

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044177.D
 Acq On : 09 Dec 2024 10:58
 Operator : JC/MD
 Sample : VX1209MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209MBS01

Quant Time: Dec 10 01:37:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/10/2024
 Supervised By : Mahesh Dadoda 12/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	142554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	255652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98333	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	125794	51.449	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.900%
35) Dibromofluoromethane	5.379	113	91888	50.301	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.600%
50) Toluene-d8	8.647	98	306746	48.713	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.420%
62) 4-Bromofluorobenzene	11.079	95	109424	51.060	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.120%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	27605	15.286	ug/l	97
3) Chloromethane	1.294	50	31086	16.358	ug/l	97
4) Vinyl Chloride	1.374	62	35121	17.375	ug/l	95
5) Bromomethane	1.593	94	24954	20.068	ug/l	99
6) Chloroethane	1.666	64	24600	19.973	ug/l	96
7) Trichlorofluoromethane	1.868	101	71926	19.903	ug/l	99
8) Diethyl Ether	2.136	74	25178	19.115	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	30981	17.972	ug/l	99
10) Methyl Iodide	2.447	142	40247	18.694	ug/l	98
11) Tert butyl alcohol	2.995	59	31371	79.936	ug/l	98
12) 1,1-Dichloroethene	2.307	96	28934	17.614	ug/l	99
13) Acrolein	2.239	56	39998	96.693	ug/l	100
14) Allyl chloride	2.654	41	48802	18.182	ug/l	98
15) Acrylonitrile	3.069	53	88494	92.530	ug/l	98
16) Acetone	2.386	43	104761	93.288	ug/l	98
17) Carbon Disulfide	2.502	76	47662	14.067	ug/l	100
18) Methyl Acetate	2.703	43	48861	18.684	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	116916	19.602	ug/l	98
20) Methylene Chloride	2.782	84	35056	18.395	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	29458	17.370	ug/l	97
22) Diisopropyl ether	3.764	45	110914	19.325	ug/l	97
23) Vinyl Acetate	3.721	43	467446	95.209	ug/l	100
24) 1,1-Dichloroethane	3.599	63	61099	18.453	ug/l	98
25) 2-Butanone	4.562	43	138591	95.645	ug/l	98
26) 2,2-Dichloropropane	4.465	77	56372	18.852	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	38953	18.582	ug/l	97
28) Bromochloromethane	4.891	49	30689	21.057	ug/l	97
29) Tetrahydrofuran	5.013	42	82915	93.338	ug/l	99
30) Chloroform	5.093	83	69286	19.456	ug/l	95
31) Cyclohexane	5.464	56	47853	17.560	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	58847	19.163	ug/l	99
36) 1,1-Dichloropropene	5.684	75	41580	18.266	ug/l	99
37) Ethyl Acetate	4.715	43	52765	18.673	ug/l	98
38) Carbon Tetrachloride	5.672	117	46812	18.302	ug/l	92
39) Methylcyclohexane	7.373	83	51049	17.262	ug/l	95
40) Benzene	6.031	78	130430	18.394	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27729	19.173	ug/l	95
42) 1,2-Dichloroethane	6.086	62	55089	19.344	ug/l	100
43) Isopropyl Acetate	6.342	43	85361	18.982	ug/l	99
44) Trichloroethene	7.123	130	31822	15.853	ug/l	96
45) 1,2-Dichloropropane	7.428	63	32841	18.910	ug/l	99
46) Dibromomethane	7.580	93	26623	19.379	ug/l	98
47) Bromodichloromethane	7.818	83	47398	19.237	ug/l	96
48) Methyl methacrylate	7.696	41	40106	18.586	ug/l	99
49) 1,4-Dioxane	7.665	88	10413	270.908	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	274333	99.966	ug/l	98
52) Toluene	8.714	92	82476	19.433	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	46018	18.315	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	51936	18.856	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	33592	19.174	ug/l	93
56) Ethyl methacrylate	9.116	69	53110	19.463	ug/l	98
57) 1,3-Dichloropropane	9.305	76	58975	19.984	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	119968	79.594	ug/l	99
59) 2-Hexanone	9.427	43	208891	101.272	ug/l	98
60) Dibromochloromethane	9.519	129	32370	18.416	ug/l	97
61) 1,2-Dibromoethane	9.610	107	35064	19.794	ug/l	100
64) Tetrachloroethene	9.269	164	28047	19.439	ug/l	99
65) Chlorobenzene	10.079	112	90918	18.919	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	30200	19.377	ug/l	98
67) Ethyl Benzene	10.189	91	159839	19.628	ug/l	98
68) m/p-Xylenes	10.299	106	116229	38.273	ug/l	96
69) o-Xylene	10.640	106	58624	19.772	ug/l	95
70) Styrene	10.653	104	95477	19.469	ug/l	97
71) Bromoform	10.799	173	18999	17.445	ug/l #	99
73) Isopropylbenzene	10.957	105	154933	20.497	ug/l	99
74) N-amyl acetate	10.842	43	69609	19.879	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	51907	20.055	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42830m	19.862	ug/l	
77) Bromobenzene	11.195	156	35933	19.928	ug/l	99
78) n-propylbenzene	11.305	91	170229	20.164	ug/l	99
79) 2-Chlorotoluene	11.360	91	108595	20.343	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130097	20.920	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	13027	16.484	ug/l	89
82) 4-Chlorotoluene	11.451	91	122289	20.291	ug/l	99
83) tert-Butylbenzene	11.713	119	125816	20.412	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	127958	20.668	ug/l	100
85) sec-Butylbenzene	11.890	105	156015	20.659	ug/l	98
86) p-Isopropyltoluene	12.006	119	126012	20.542	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	63865	19.447	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	63801	19.055	ug/l	95
89) n-Butylbenzene	12.329	91	108707	20.099	ug/l	99
90) Hexachloroethane	12.536	117	18838	18.059	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	65744	19.837	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9272	17.879	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	36849	18.859	ug/l	96
94) Hexachlorobutadiene	13.725	225	15202	19.686	ug/l	97
95) Naphthalene	13.774	128	140135	19.924	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	39186	19.814	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

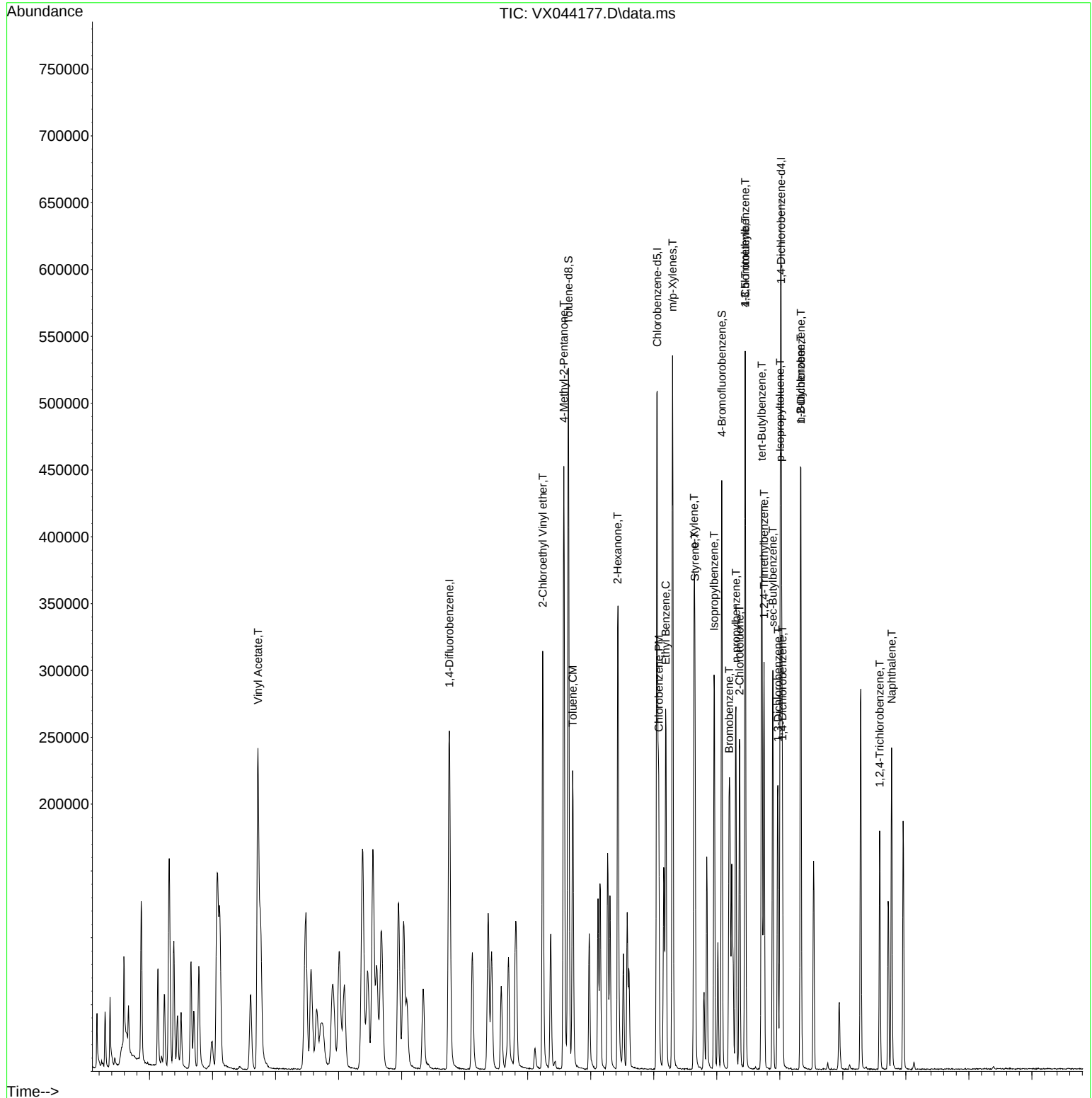
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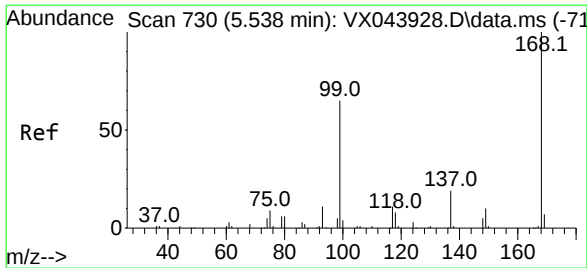
Instrument :
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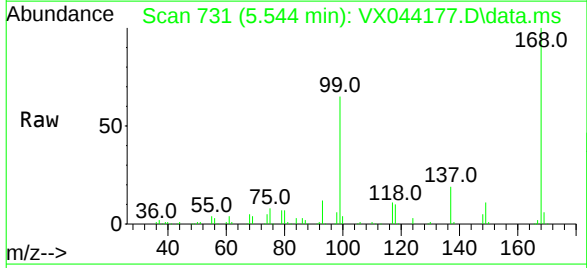
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044177.D
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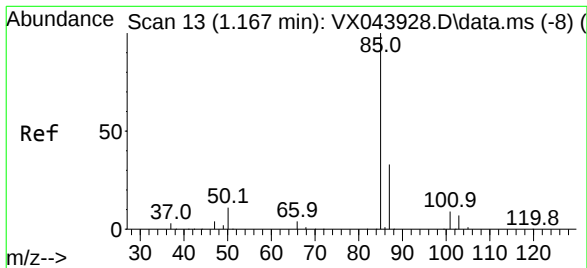
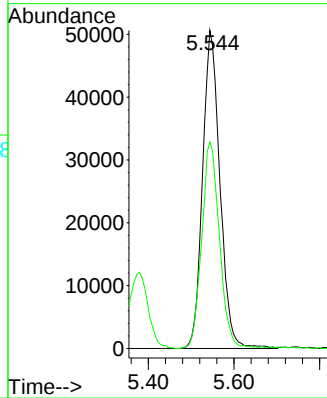
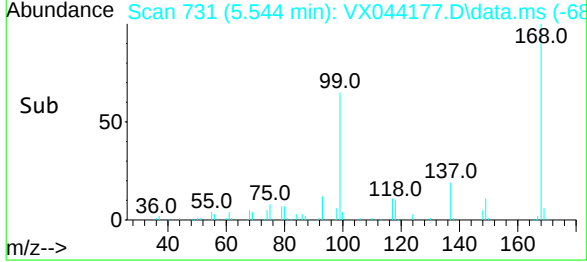
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01



Tgt Ion: 168 Resp: 142554
Ion Ratio Lower Upper
168 100
99 64.9 51.8 77.8

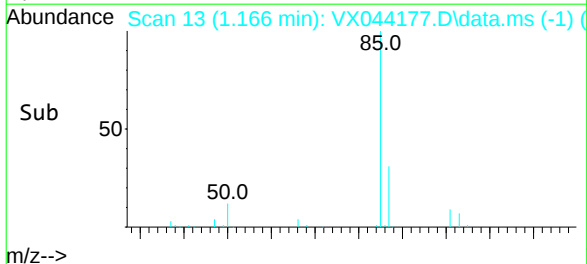
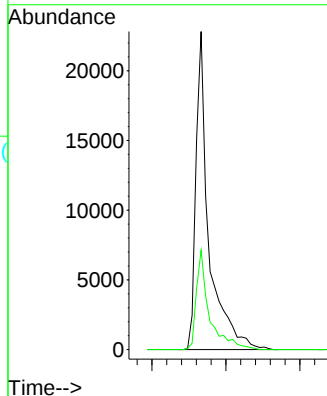
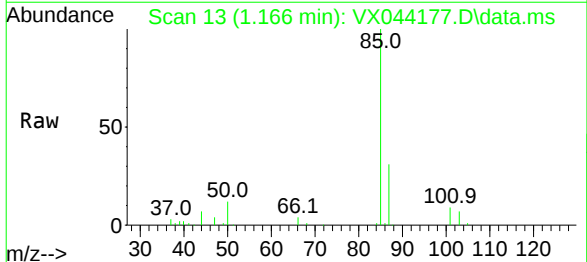
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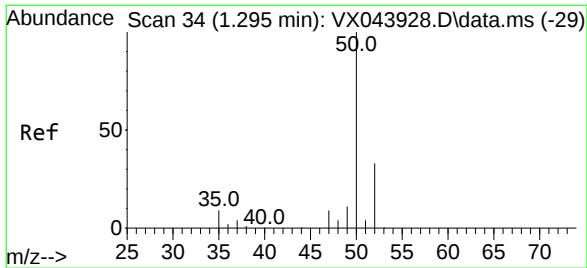
Reviewed By : John Carlone 12/10/2024
Supervised By : Mahesh Dadoda 12/10/2024



#2
Dichlorodifluoromethane
Concen: 15.286 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion: 85 Resp: 27605
Ion Ratio Lower Upper
85 100
87 31.2 16.6 49.8





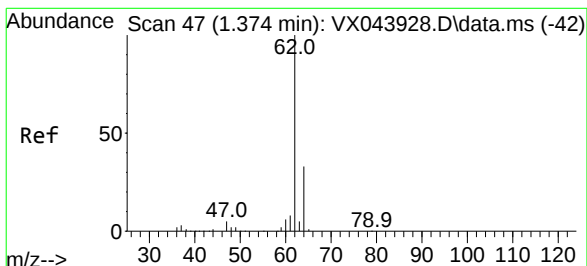
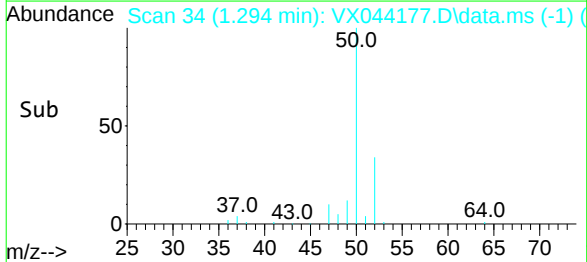
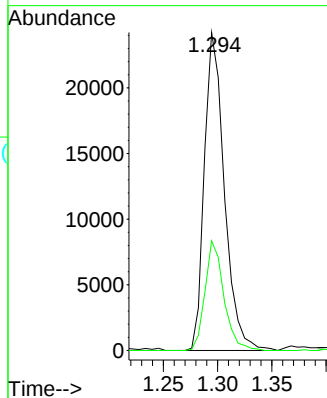
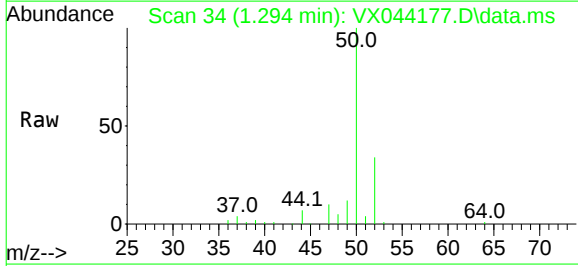
#3
Chloromethane
Concen: 16.358 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 31086
Ion Ratio Lower Upper
50 100
52 34.5 26.1 39.1

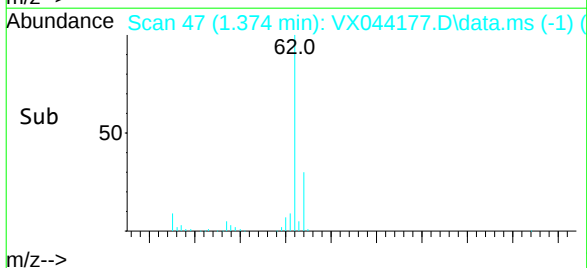
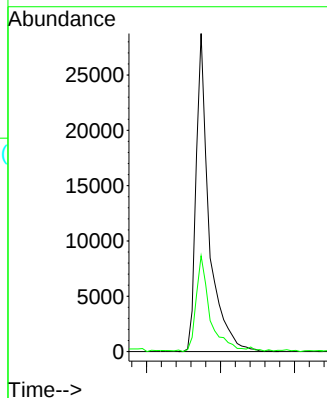
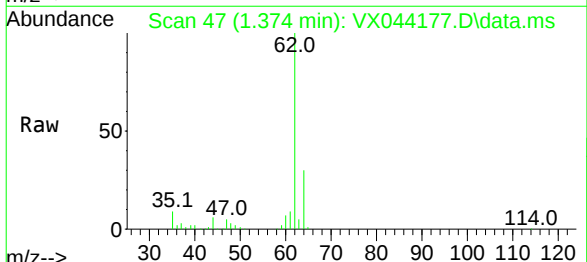
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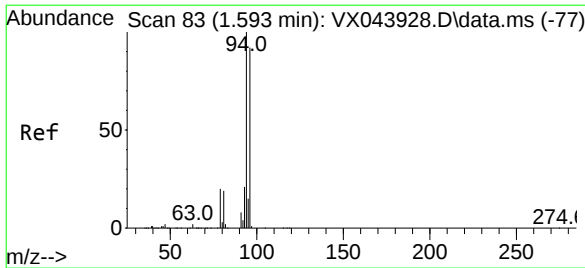
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#4
Vinyl Chloride
Concen: 17.375 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion: 62 Resp: 35121
Ion Ratio Lower Upper
62 100
64 29.7 26.2 39.4





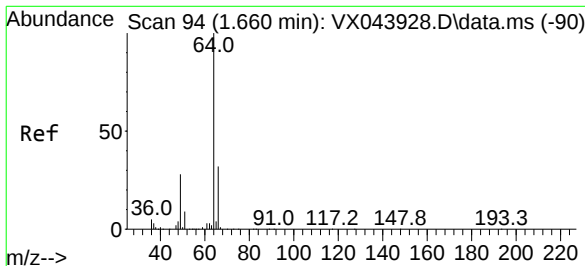
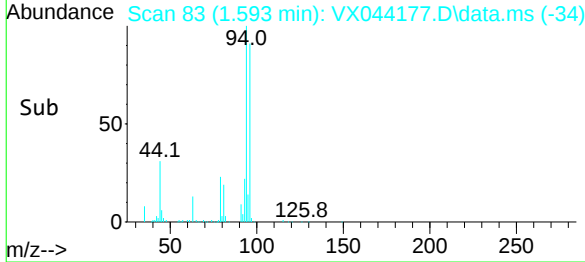
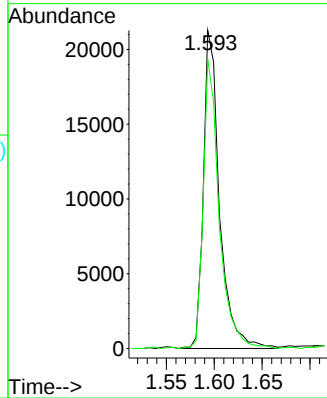
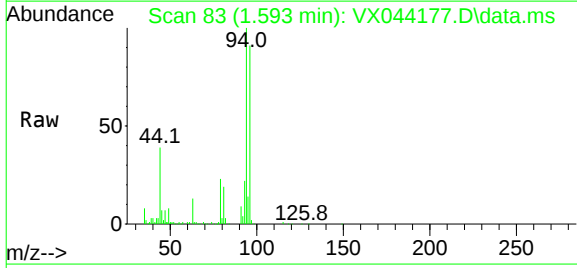
#5
Bromomethane
Concen: 20.068 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
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Tgt Ion: 94 Resp: 24954
Ion Ratio Lower Upper
94 100
96 91.0 73.9 110.9

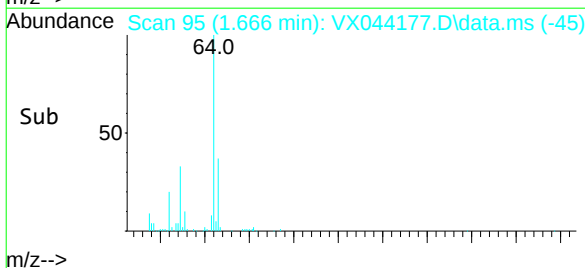
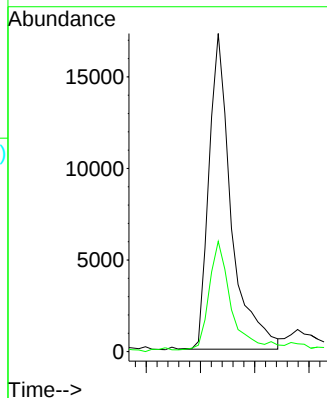
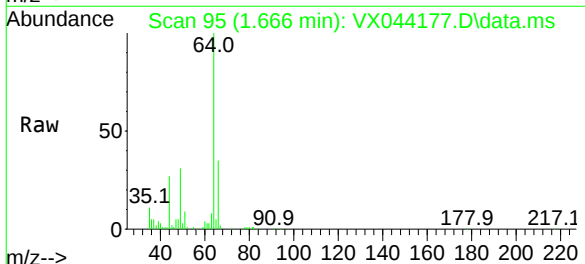
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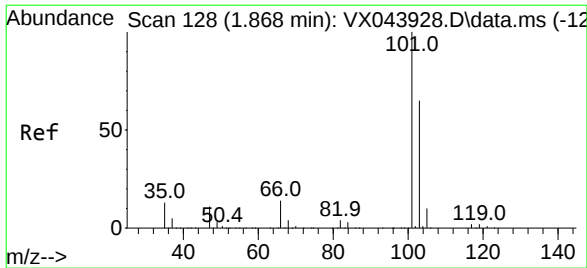
Reviewed By :John Carlone 12/10/2024
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#6
Chloroethane
Concen: 19.973 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

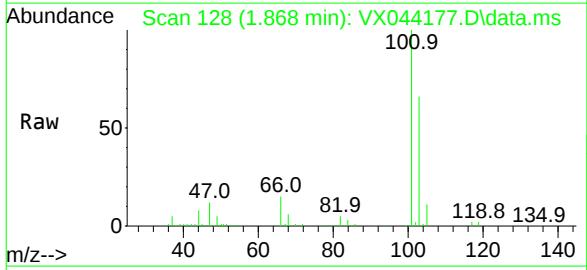
Tgt Ion: 64 Resp: 24600
Ion Ratio Lower Upper
64 100
66 34.4 25.9 38.9





Trichlorofluoromethane
 Concen: 19.903 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044177.D
 Acq: 09 Dec 2024 10:58

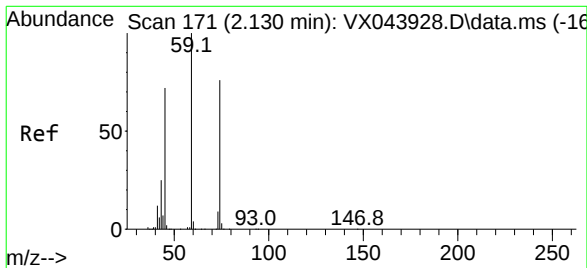
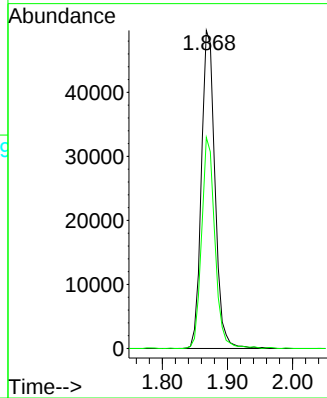
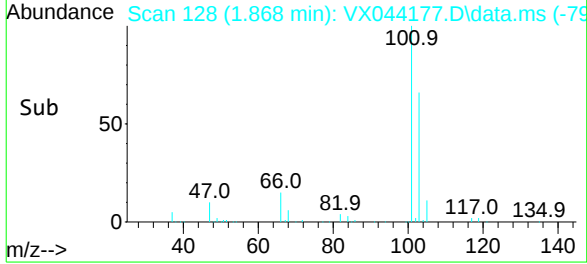
Instrument : MSVOA_X
 ClientSampleId : VX1209MBS01



Tgt Ion: 101 Resp: 71926
 Ion Ratio Lower Upper
 101 100
 103 66.4 52.2 78.2

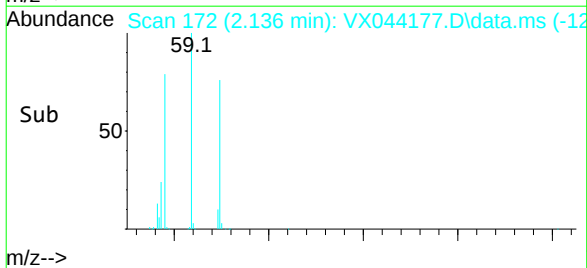
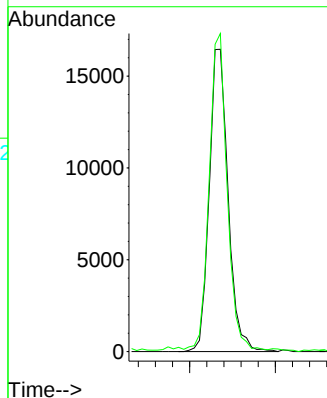
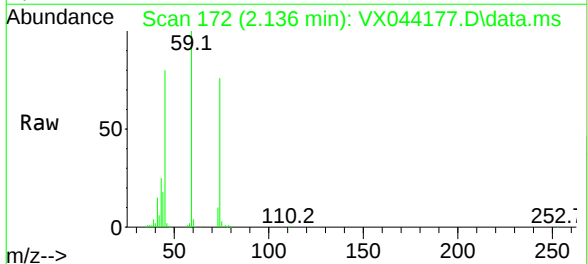
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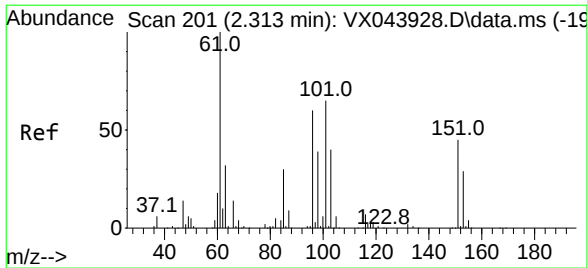
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 Supervised By : Mahesh Dadoda 12/10/2024



Diethyl Ether
 Concen: 19.115 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044177.D
 Acq: 09 Dec 2024 10:58

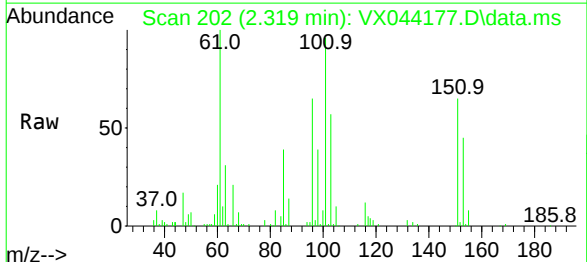
Tgt Ion: 74 Resp: 25178
 Ion Ratio Lower Upper
 74 100
 45 98.4 47.9 143.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.972 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

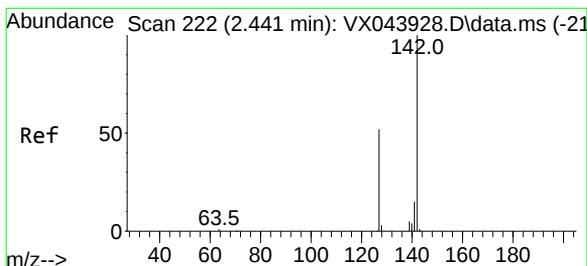
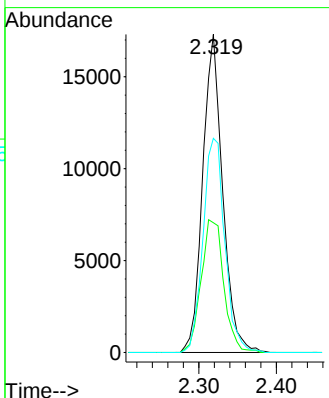
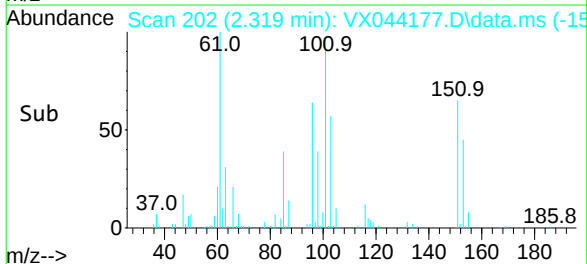
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01



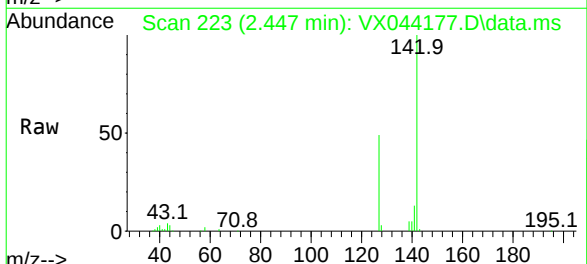
Tgt Ion:101 Resp: 30981
Ion Ratio Lower Upper
101 100
85 47.3 37.9 56.9
151 73.5 57.5 86.3

Manual Integrations
APPROVED

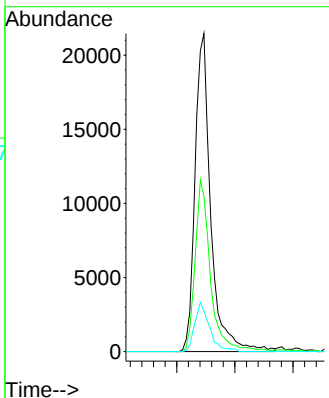
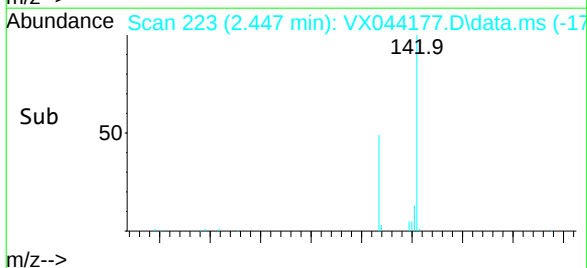
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

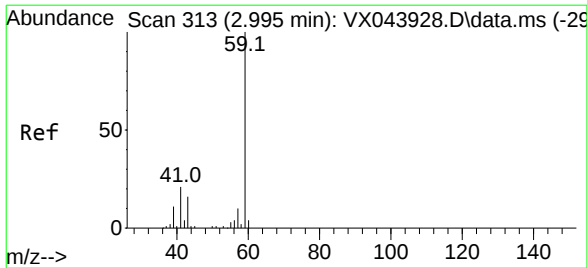


#10
Methyl Iodide
Concen: 18.694 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58



Tgt Ion:142 Resp: 40247
Ion Ratio Lower Upper
142 100
127 52.7 40.7 61.1
141 14.6 12.0 18.0





#11

Tert butyl alcohol

Concen: 79.936 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

Tgt Ion: 59 Resp: 31371

Ion Ratio Lower Upper

59 100

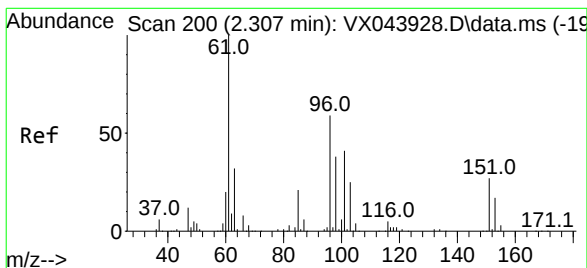
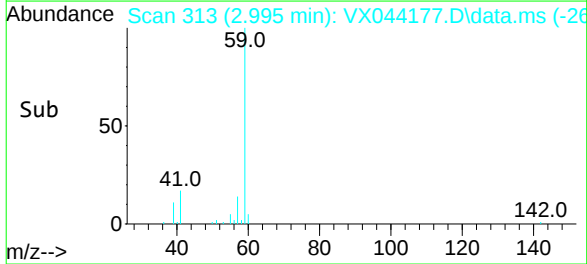
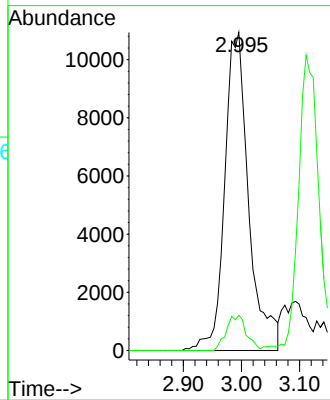
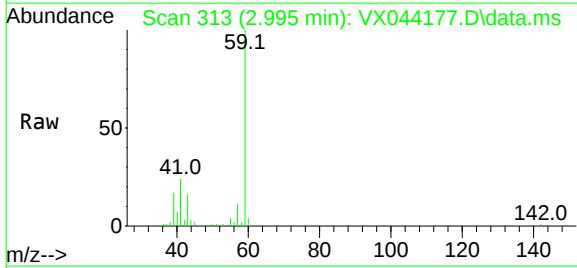
57 9.2 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#12

1,1-Dichloroethene

Concen: 17.614 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

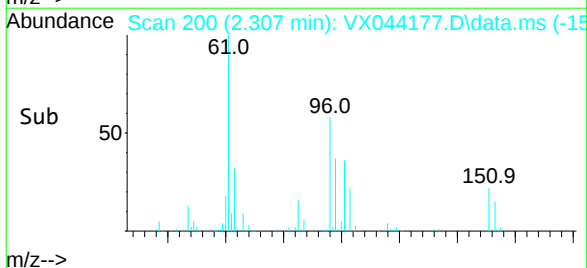
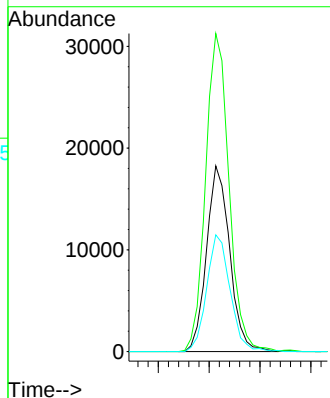
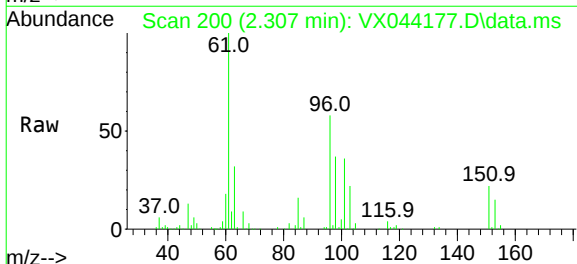
Tgt Ion: 96 Resp: 28934

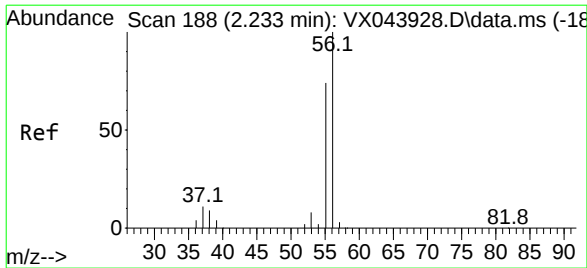
Ion Ratio Lower Upper

96 100

61 171.3 135.5 203.3

98 62.9 50.8 76.2





#13

Acrolein

Concen: 96.693 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

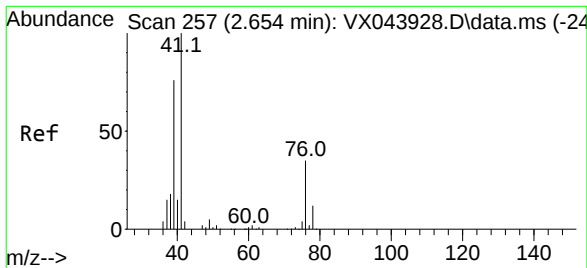
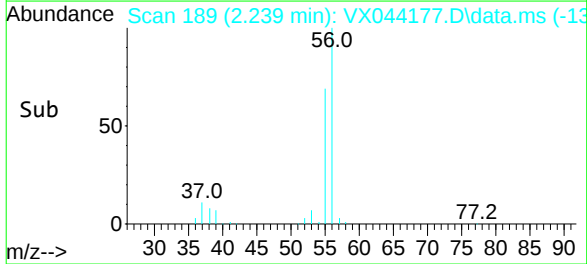
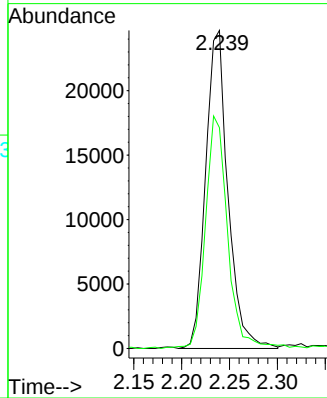
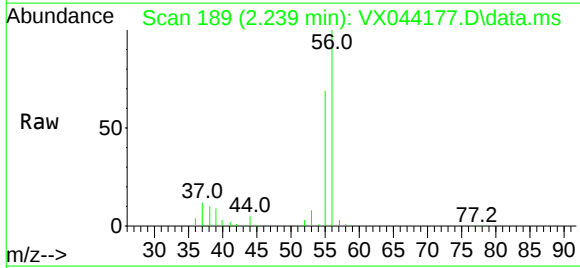
Tgt Ion	Ratio	Lower	Upper
56	100		
55	72.8	58.2	87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#14

Allyl chloride

Concen: 18.182 ug/l

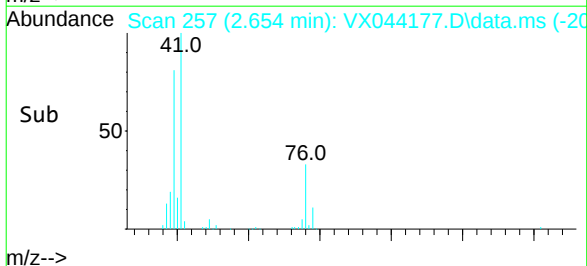
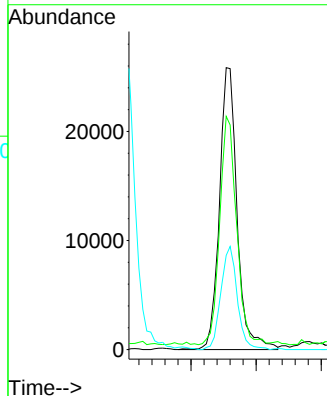
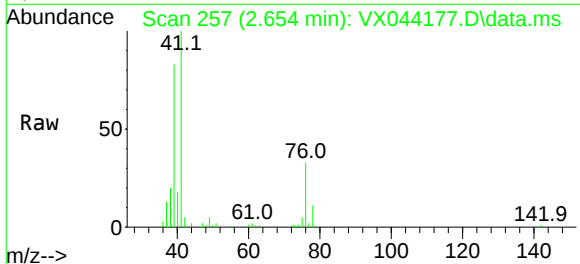
RT: 2.654 min Scan# 257

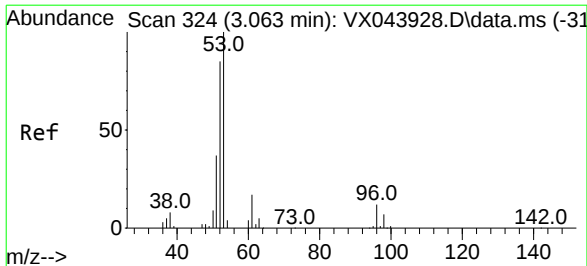
Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Tgt Ion	Ratio	Lower	Upper
41	100		
39	77.1	59.5	89.3
76	33.9	27.4	41.2





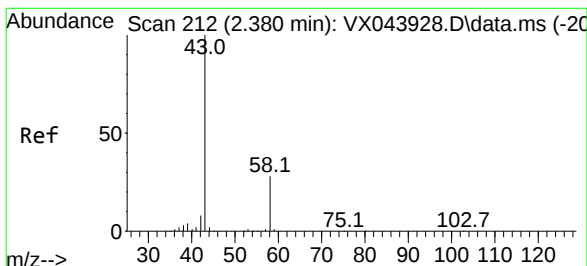
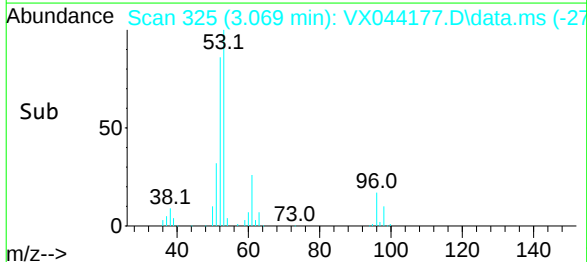
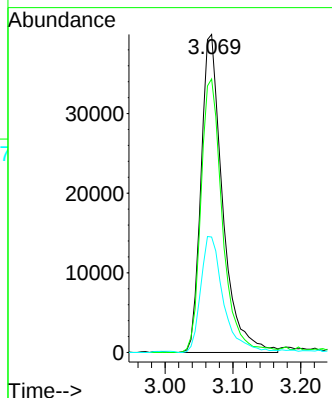
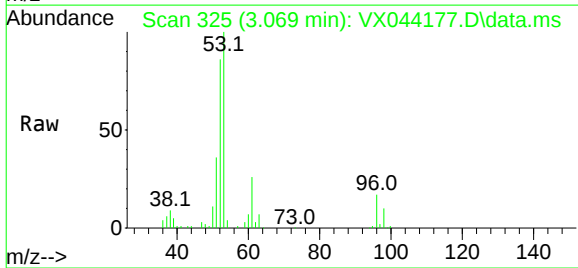
#15
Acrylonitrile
Concen: 92.530 ug/l
RT: 3.069 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	85.7	66.5	99.7
51	38.4	30.2	45.4

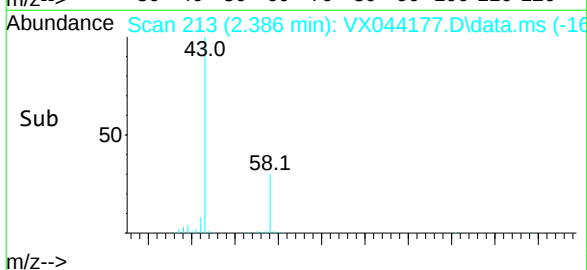
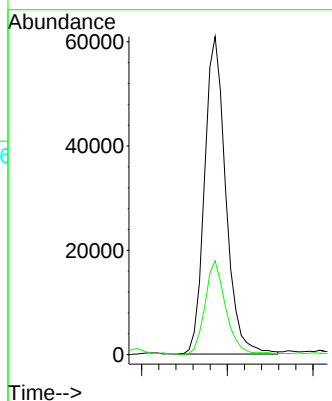
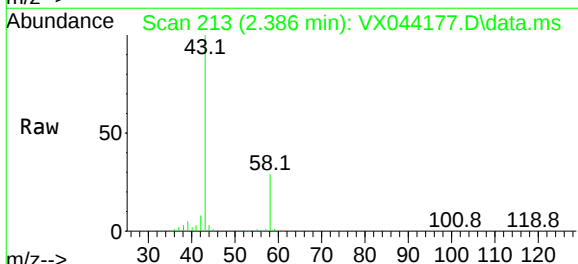
Manual Integrations
APPROVED

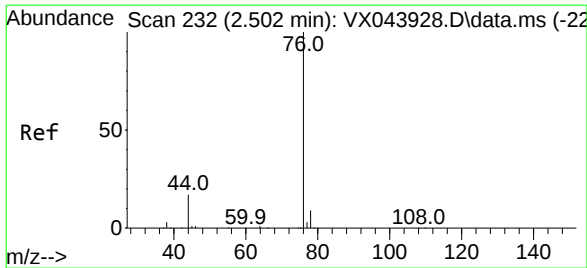
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#16
Acetone
Concen: 93.288 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.4	22.7	34.1





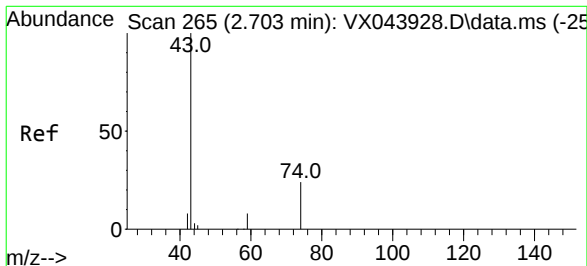
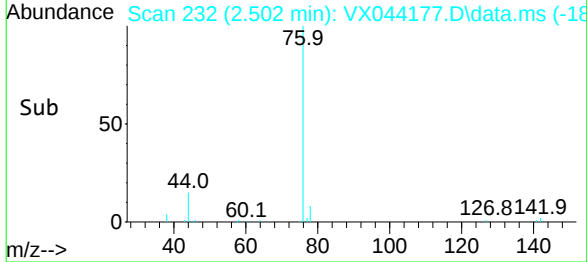
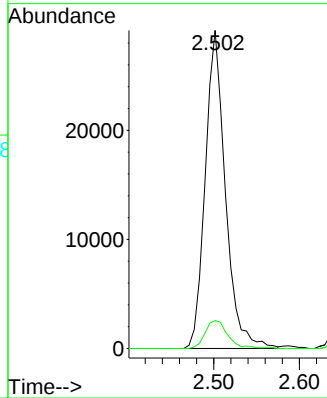
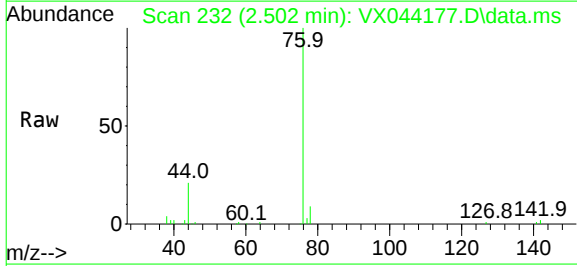
#17
Carbon Disulfide
Concen: 14.067 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion: 76 Resp: 47662
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

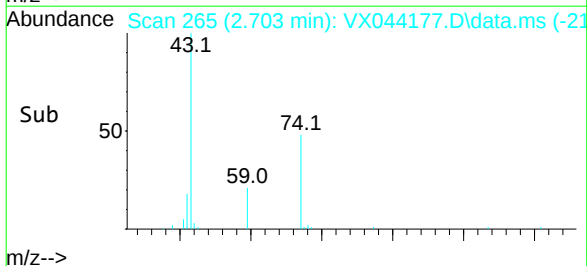
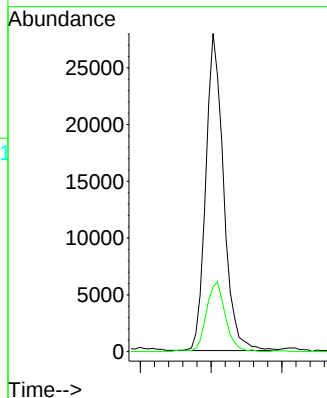
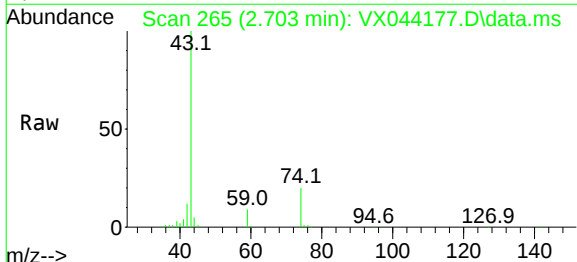
Manual Integrations
APPROVED

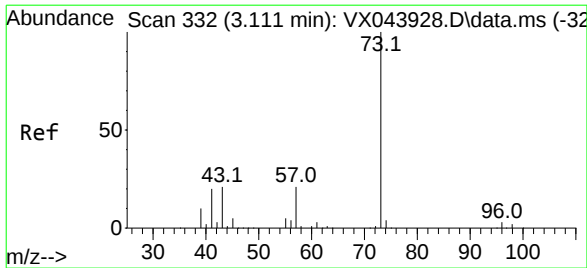
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#18
Methyl Acetate
Concen: 18.684 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

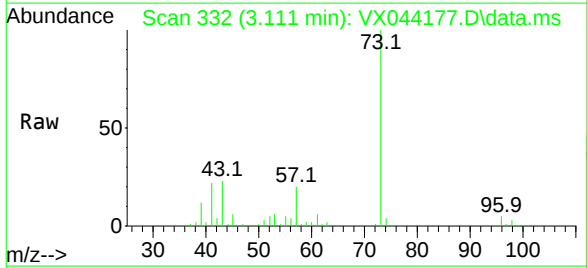
Tgt Ion: 43 Resp: 48861
Ion Ratio Lower Upper
43 100
74 23.6 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 19.602 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

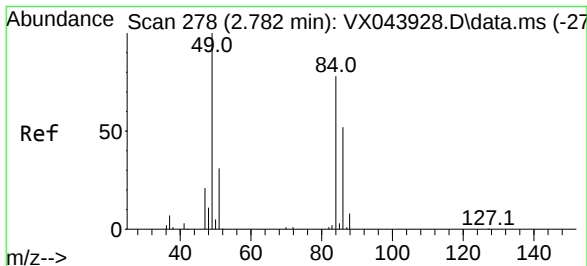
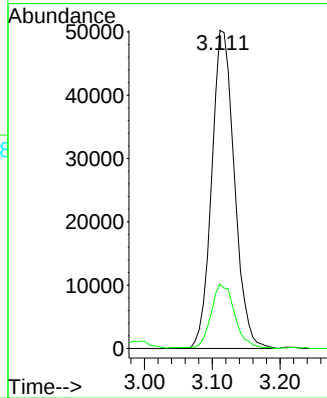
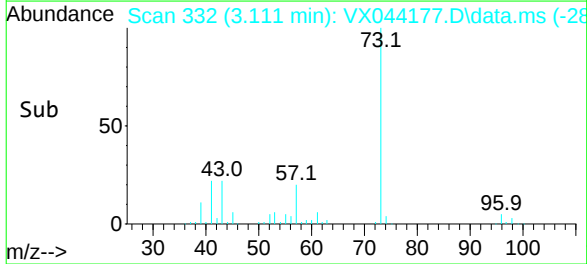
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01



Tgt Ion: 73 Resp: 116916
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6

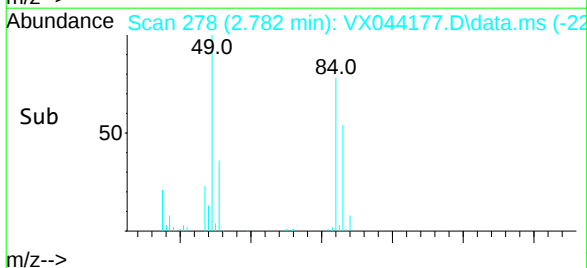
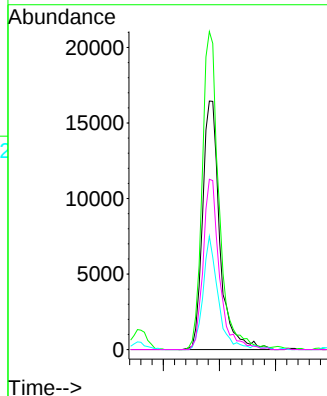
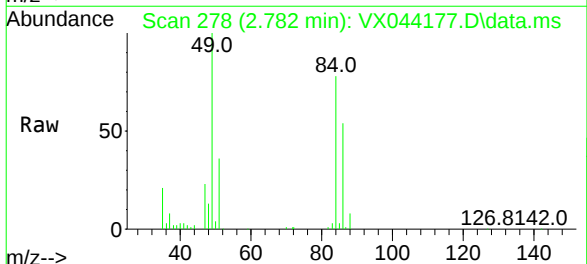
Manual Integrations
APPROVED

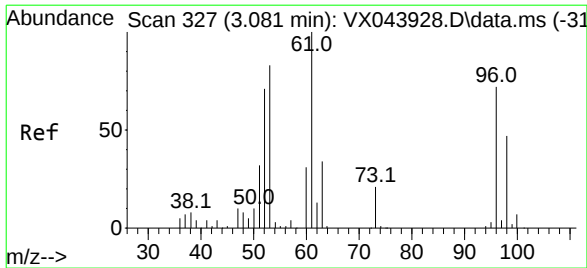
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#20
Methylene Chloride
Concen: 18.395 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

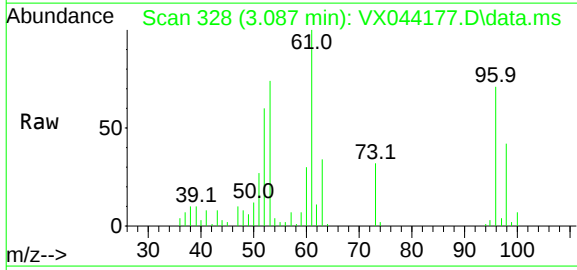
Tgt Ion: 84 Resp: 35056
Ion Ratio Lower Upper
84 100
49 128.0 102.7 154.1
51 45.6 31.7 47.5
86 68.5 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 17.370 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

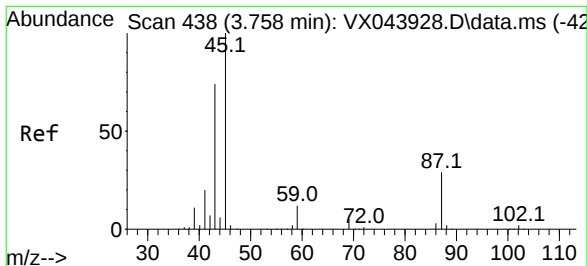
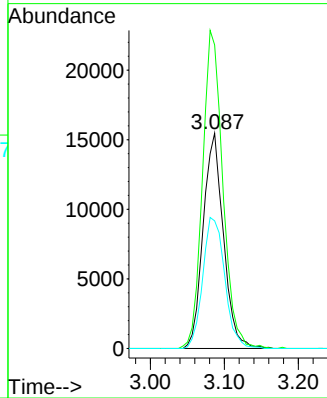
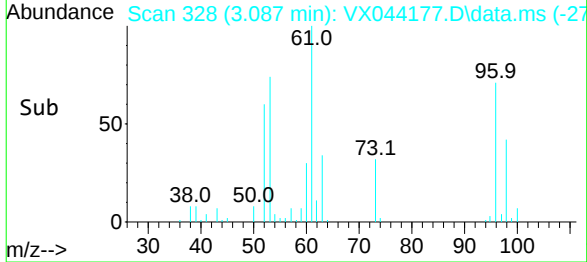
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01



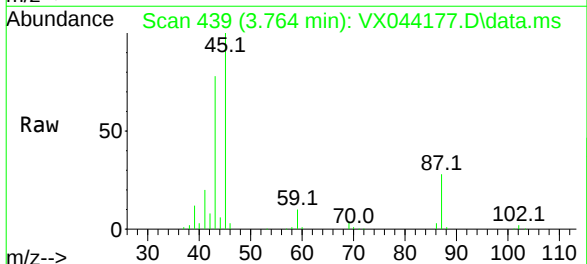
Tgt Ion: 96 Resp: 29458
Ion Ratio Lower Upper
96 100
61 141.0 111.8 167.6
98 59.3 52.7 79.1

Manual Integrations
APPROVED

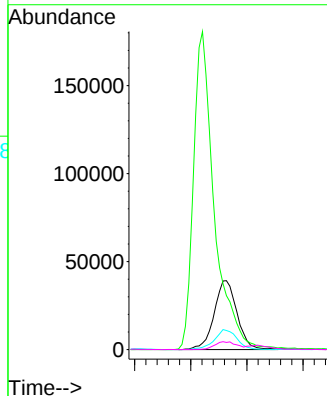
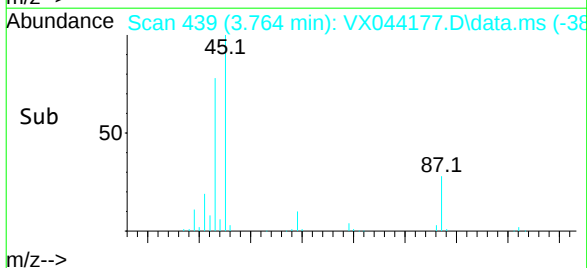
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

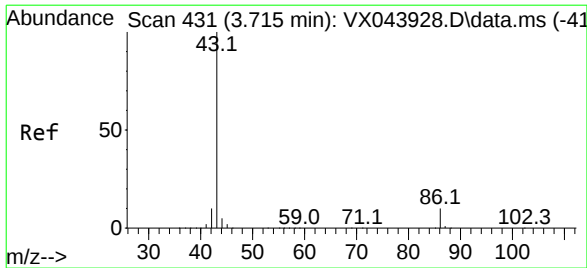


#22
Diisopropyl ether
Concen: 19.325 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58



Tgt Ion: 45 Resp: 110914
Ion Ratio Lower Upper
45 100
43 77.3 59.6 89.4
87 27.7 22.9 34.3
59 10.4 9.8 14.6





#23

Vinyl Acetate

Concen: 95.209 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.006 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

Tgt Ion: 43 Resp: 467446

Ion Ratio Lower Upper

43 100

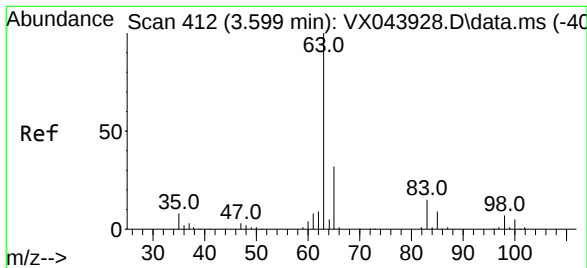
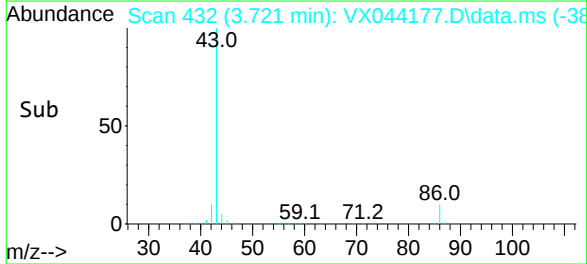
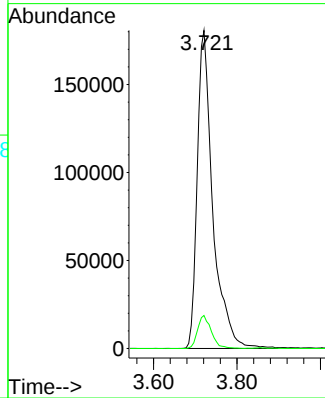
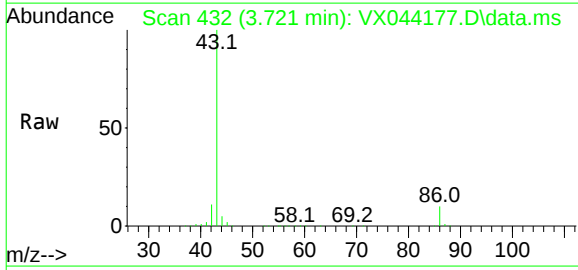
86 10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#24

1,1-Dichloroethane

Concen: 18.453 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

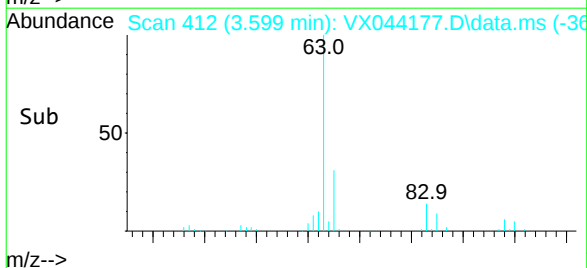
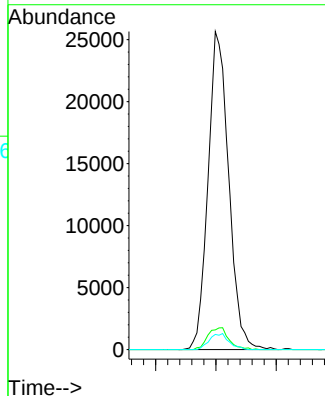
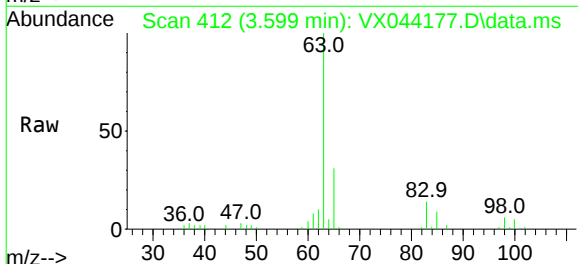
Tgt Ion: 63 Resp: 61099

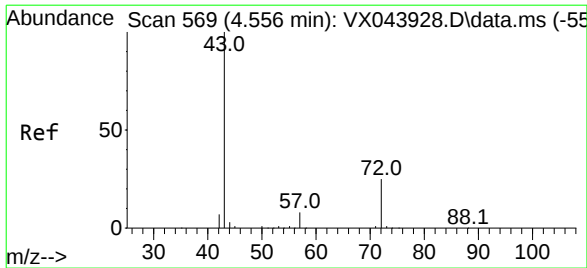
Ion Ratio Lower Upper

63 100

98 6.2 3.5 10.6

100 4.8 2.4 7.1





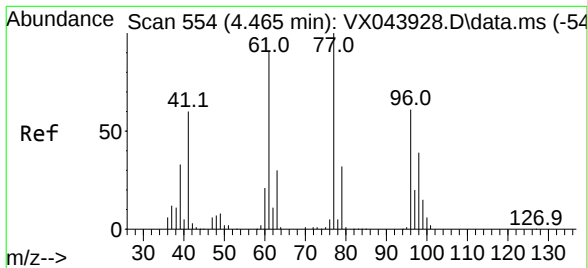
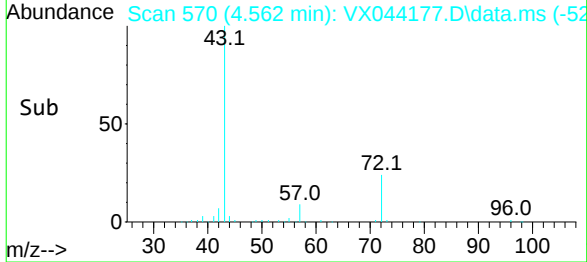
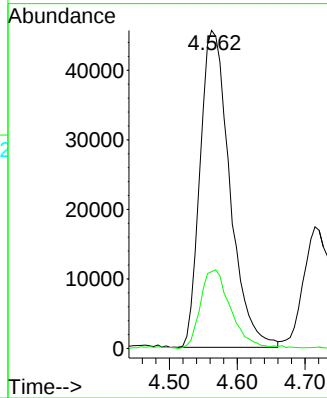
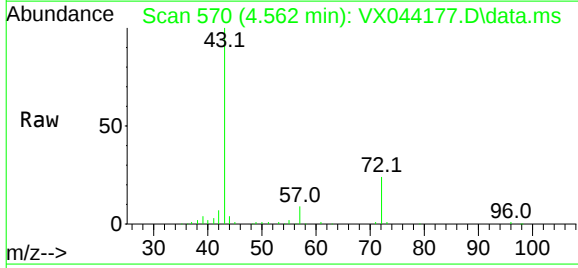
#25
2-Butanone
Concen: 95.645 ug/l
RT: 4.562 min Scan# 57
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion: 43 Resp: 138591
Ion Ratio Lower Upper
43 100
72 24.3 20.2 30.2

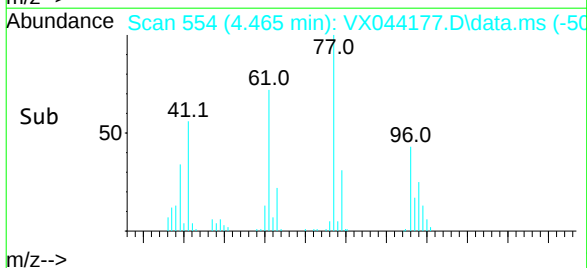
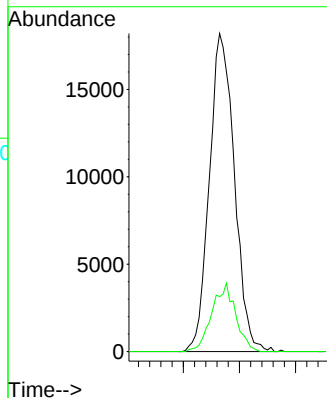
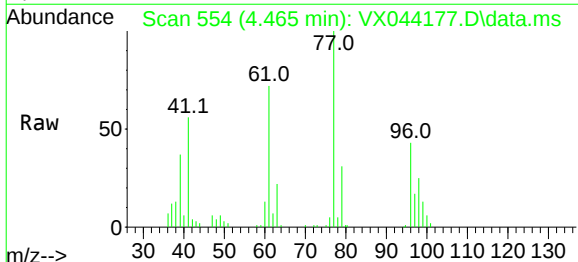
Manual Integrations
APPROVED

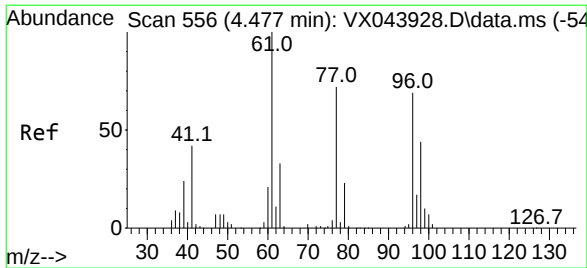
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#26
2,2-Dichloropropane
Concen: 18.852 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion: 77 Resp: 56372
Ion Ratio Lower Upper
77 100
97 20.4 10.8 32.3





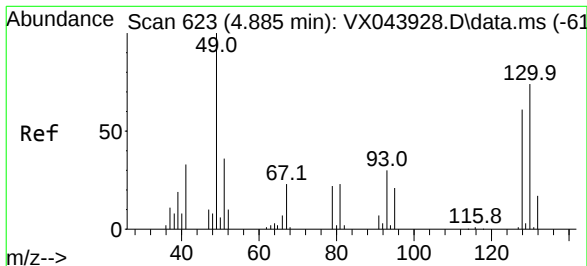
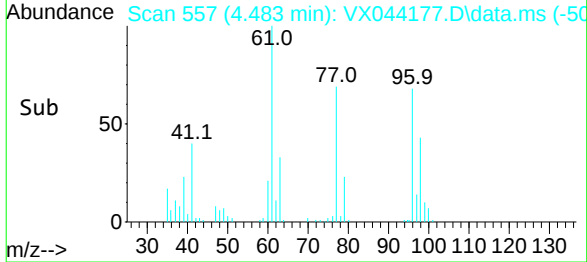
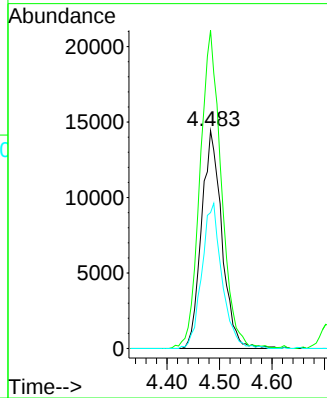
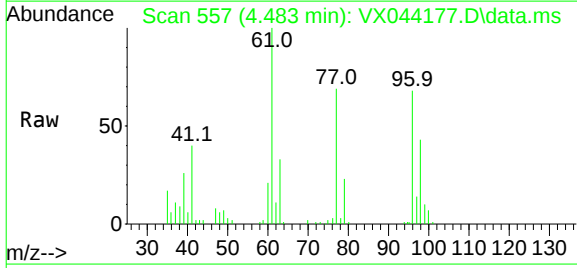
#27
cis-1,2-Dichloroethene
Concen: 18.582 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion: 96 Resp: 38953
Ion Ratio Lower Upper
96 100
61 152.7 0.0 297.4
98 66.0 0.0 127.8

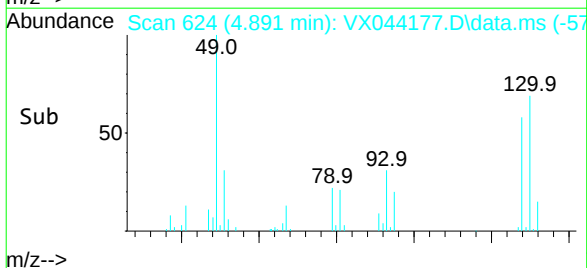
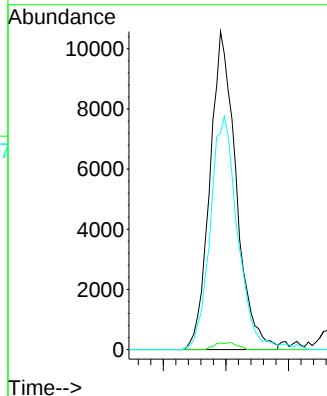
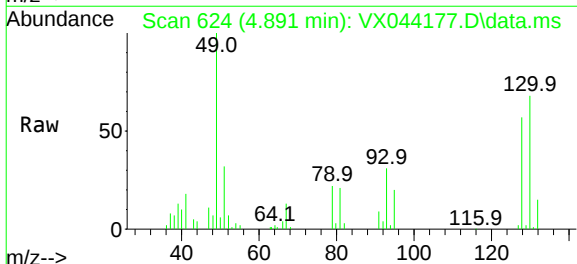
Manual Integrations
APPROVED

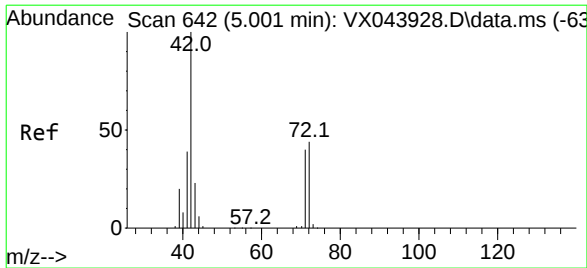
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#28
Bromochloromethane
Concen: 21.057 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion: 49 Resp: 30689
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 76.8 59.0 88.6





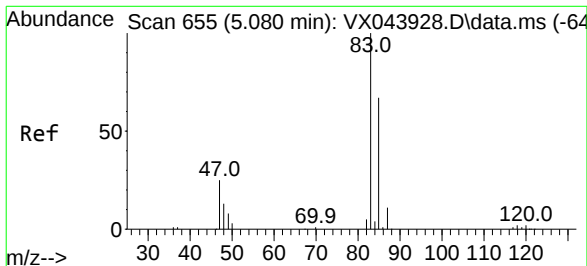
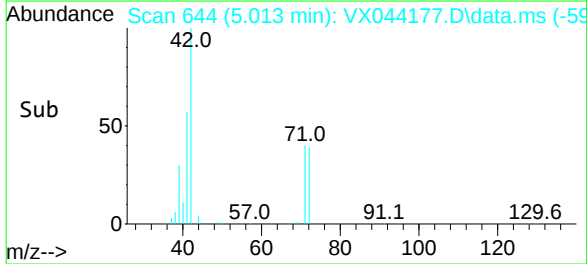
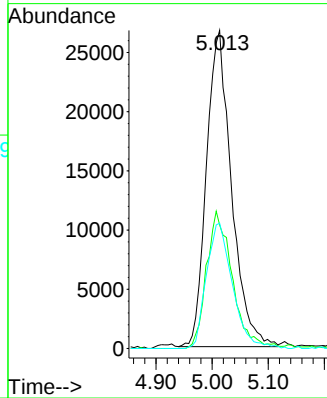
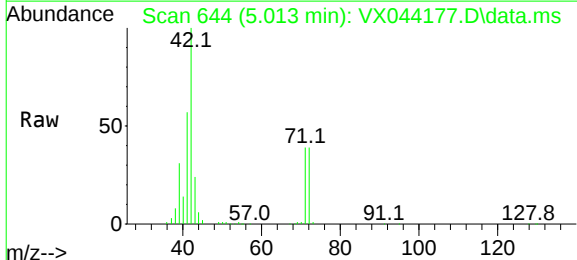
#29
Tetrahydrofuran
Concen: 93.338 ug/l
RT: 5.013 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.4	54.6
71	41.2	33.4	50.0

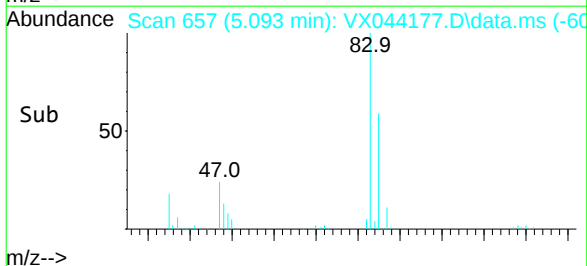
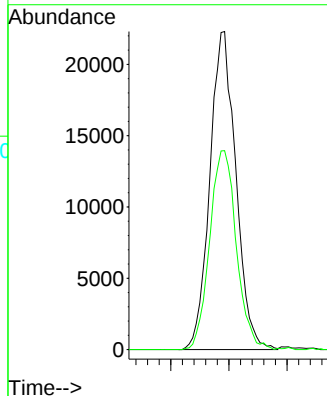
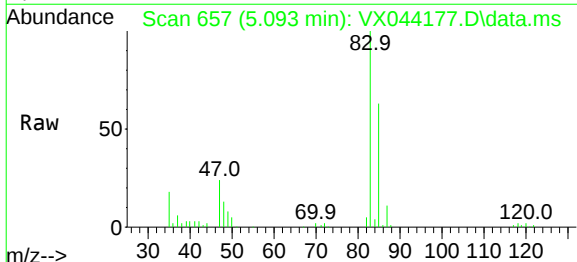
Manual Integrations
APPROVED

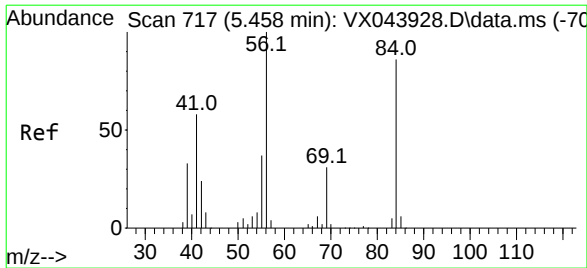
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#30
Chloroform
Concen: 19.456 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.5	53.5	80.3





#31

Cyclohexane

Concen: 17.560 ug/l

RT: 5.464 min Scan# 717

Delta R.T. 0.006 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

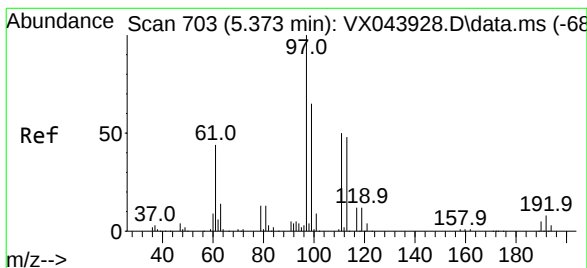
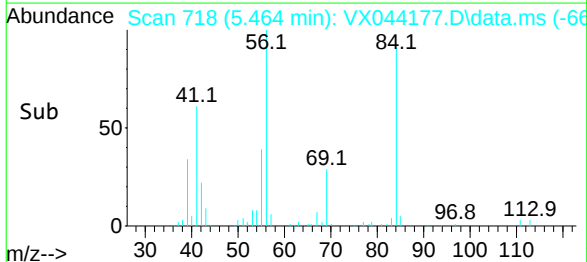
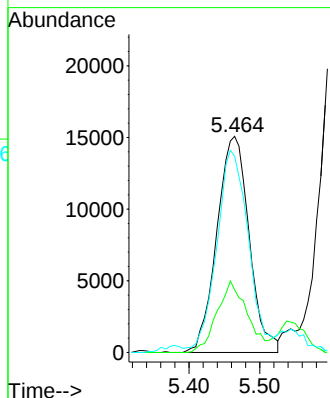
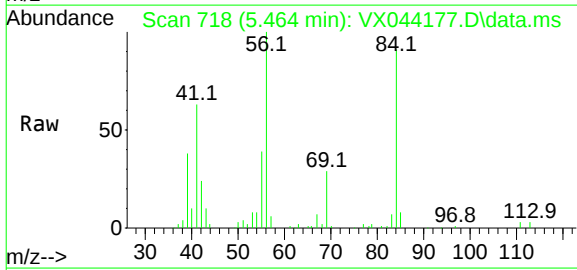
ClientSampleId :

VX1209MBS01

Tgt Ion:	56	Resp:	47853
Ion	Ratio	Lower	Upper
56	100		
69	29.0	24.7	37.1
84	88.0	68.7	103.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#32

1,1,1-Trichloroethane

Concen: 19.163 ug/l

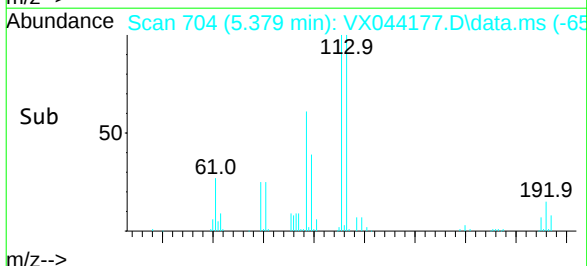
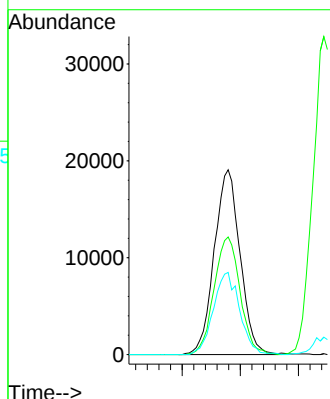
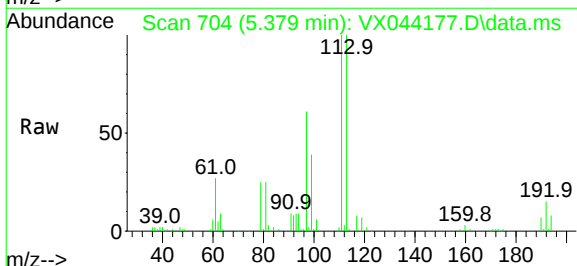
RT: 5.379 min Scan# 704

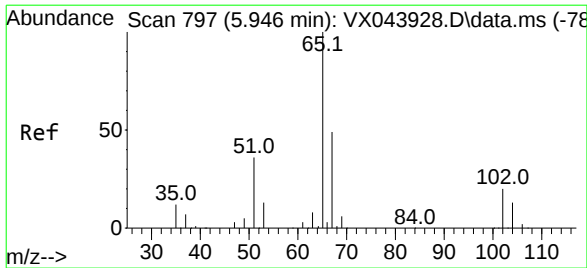
Delta R.T. 0.006 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Tgt Ion:	97	Resp:	58847
Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.8	76.2
61	45.2	35.4	53.2





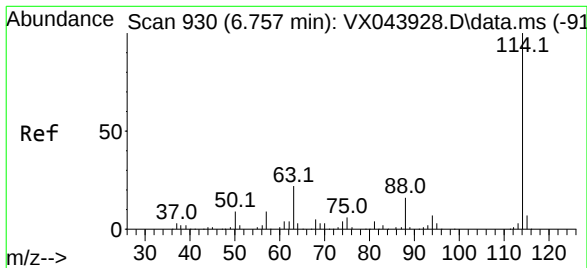
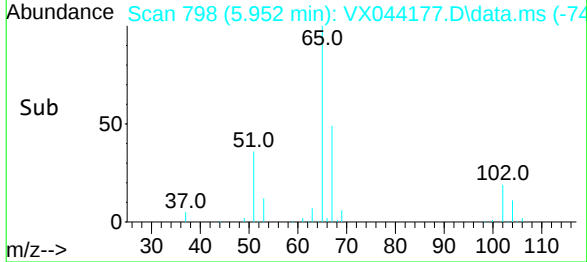
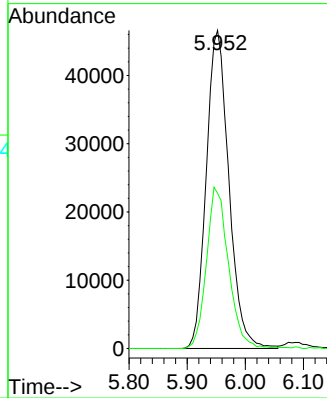
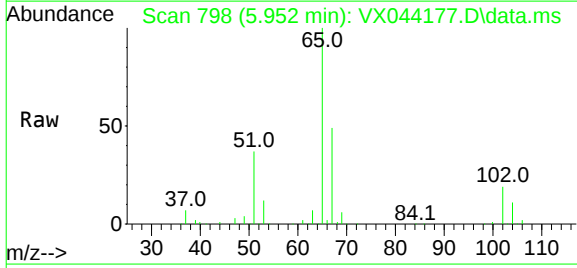
#33
1,2-Dichloroethane-d4
Concen: 51.449 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion: 65 Resp: 125794
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.8

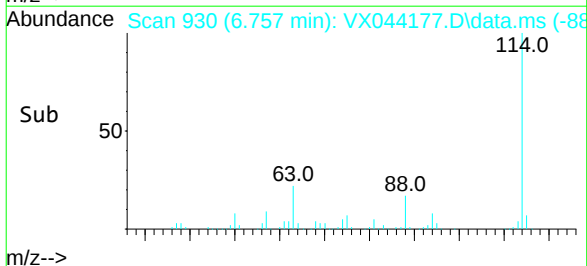
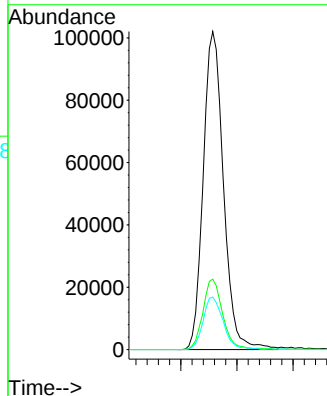
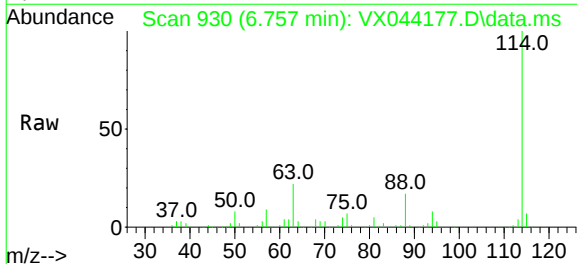
Manual Integrations
APPROVED

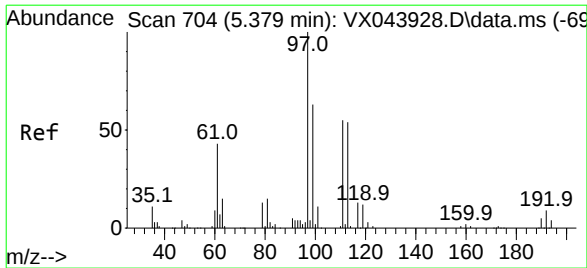
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion:114 Resp: 255652
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.0
88 16.5 0.0 32.4





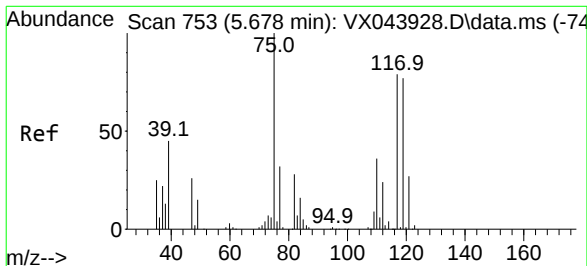
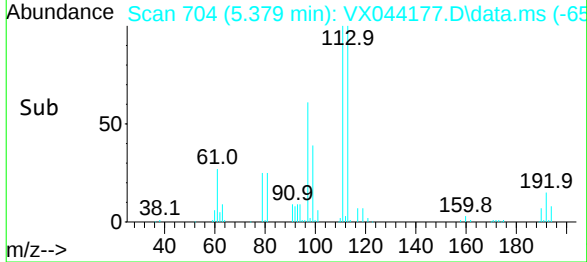
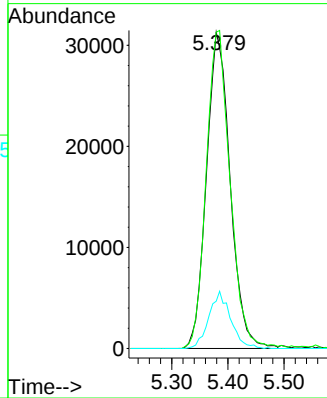
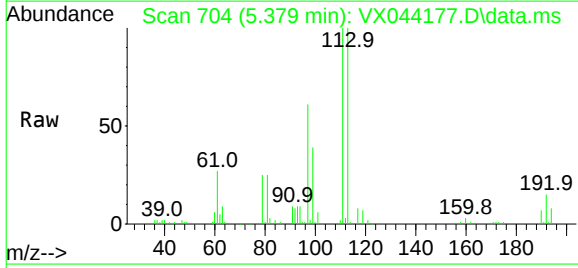
#35
Dibromofluoromethane
Concen: 50.301 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion: 113 Resp: 91888
Ion Ratio Lower Upper
113 100
111 101.3 81.0 121.4
192 16.6 13.0 19.6

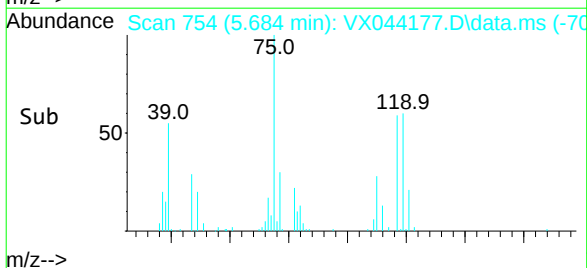
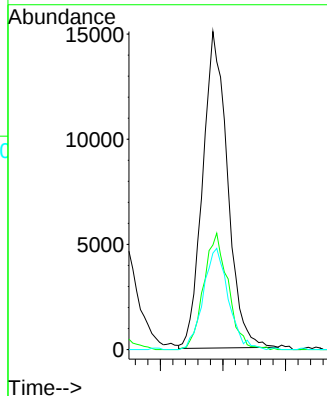
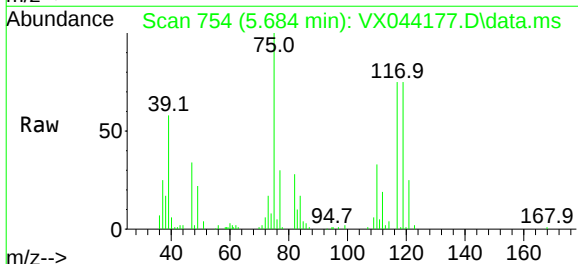
Manual Integrations
APPROVED

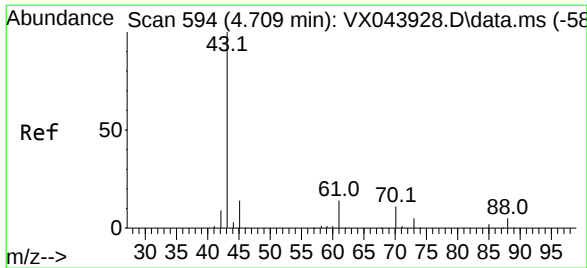
Reviewed By : John Carlone 12/10/2024
Supervised By : Mahesh Dadoda 12/10/2024



#36
1,1-Dichloropropene
Concen: 18.266 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion: 75 Resp: 41580
Ion Ratio Lower Upper
75 100
110 36.2 17.4 52.2
77 32.3 25.8 38.8





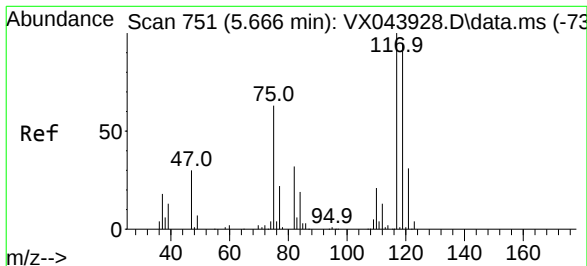
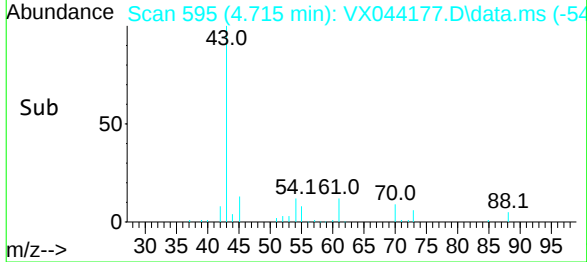
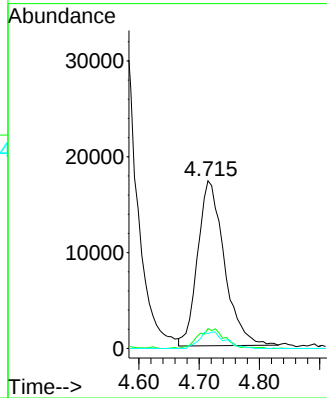
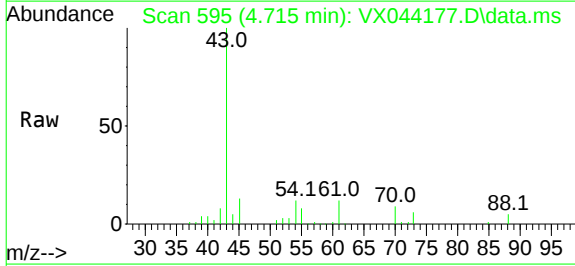
#37
Ethyl Acetate
Concen: 18.673 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion: 43 Resp: 52765
Ion Ratio Lower Upper
43 100
61 12.5 10.7 16.1
70 9.7 8.0 12.0

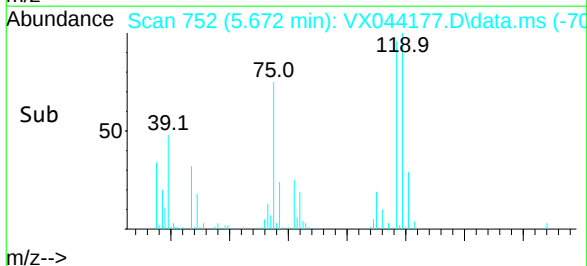
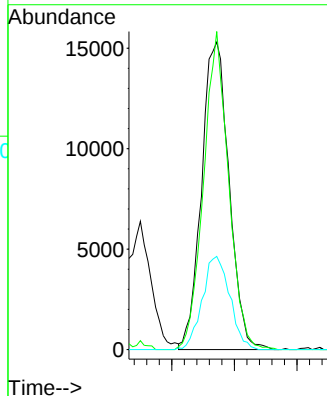
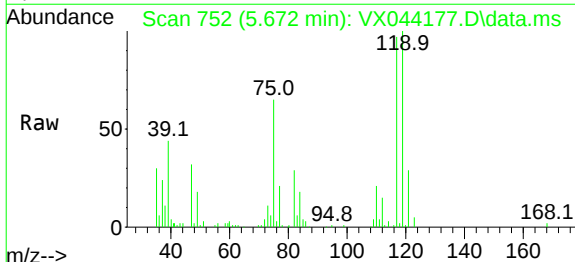
Manual Integrations
APPROVED

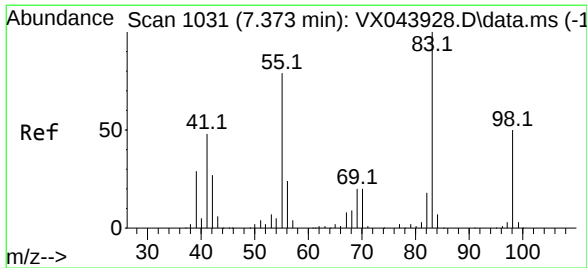
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#38
Carbon Tetrachloride
Concen: 18.302 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion:117 Resp: 46812
Ion Ratio Lower Upper
117 100
119 103.5 75.2 112.8
121 30.3 24.5 36.7





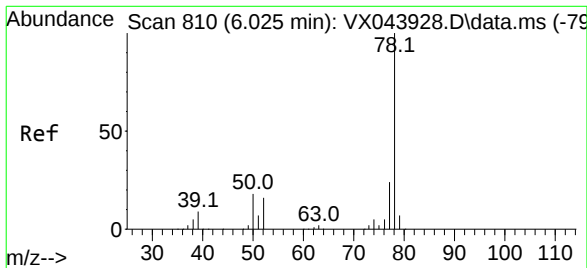
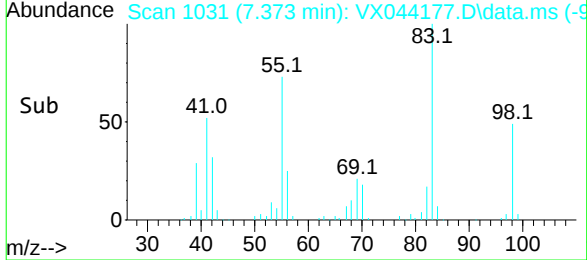
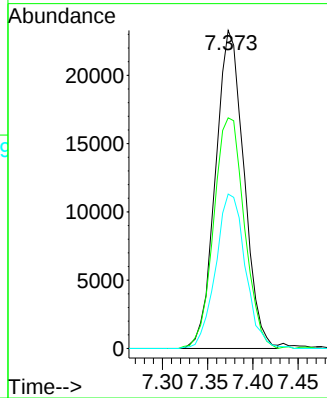
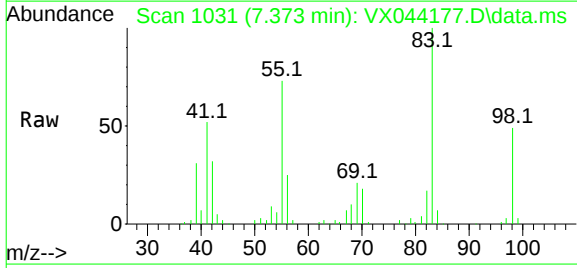
#39
Methylcyclohexane
Concen: 17.262 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion: 83	Resp: 51049
Ion Ratio	Lower Upper
83 100	
55 72.5	63.1 94.7
98 48.6	40.0 60.0

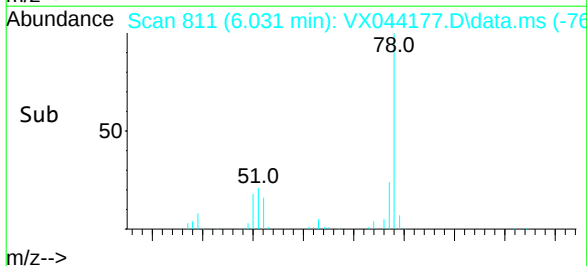
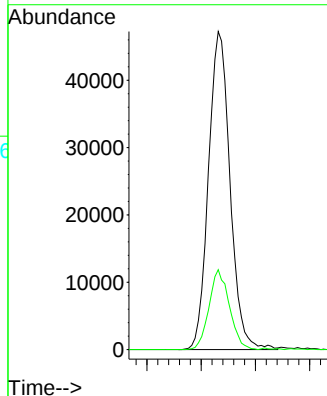
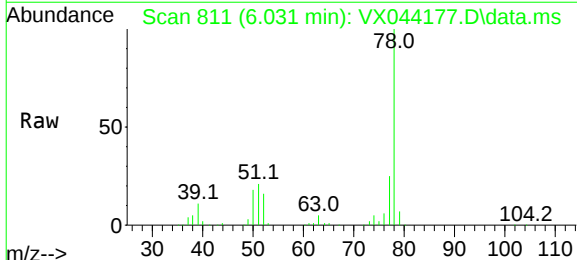
Manual Integrations
APPROVED

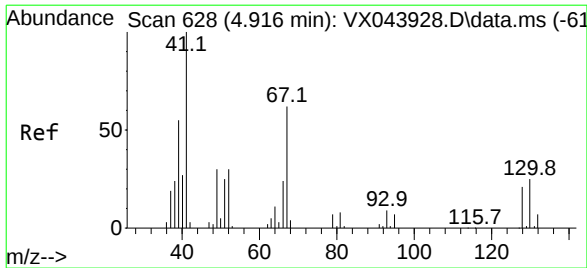
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#40
Benzene
Concen: 18.394 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

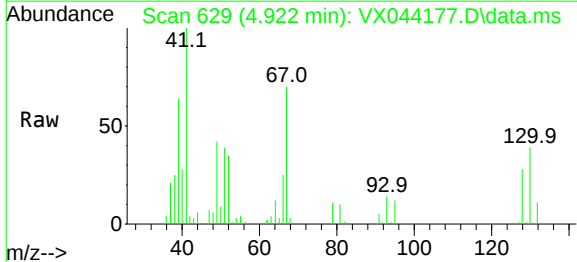
Tgt Ion: 78	Resp: 130430
Ion Ratio	Lower Upper
78 100	
77 25.1	19.2 28.8





#41
Methacrylonitrile
Concen: 19.173 ug/l
RT: 4.922 min Scan# 62
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

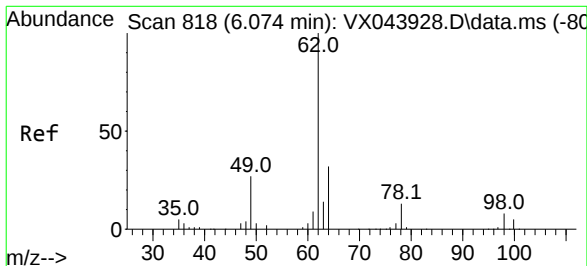
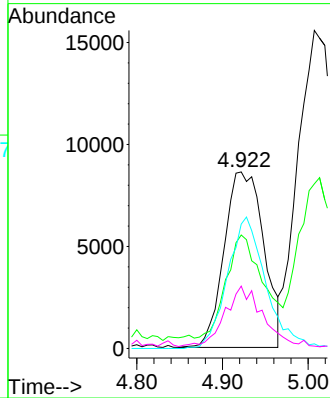
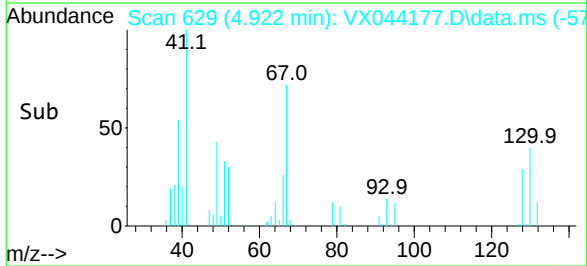
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01



Tgt Ion: 41	Resp: 27729
Ion Ratio	Lower Upper
41 100	
39 56.8	41.7 62.5
67 72.8	55.8 83.8
52 33.0	24.0 36.0

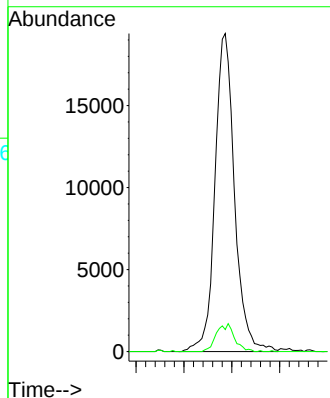
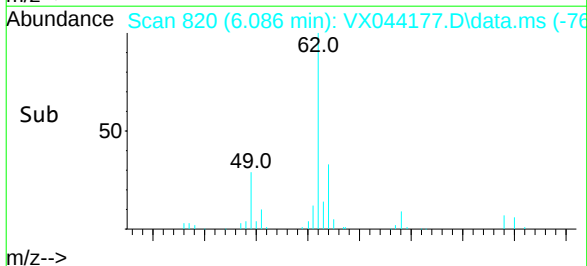
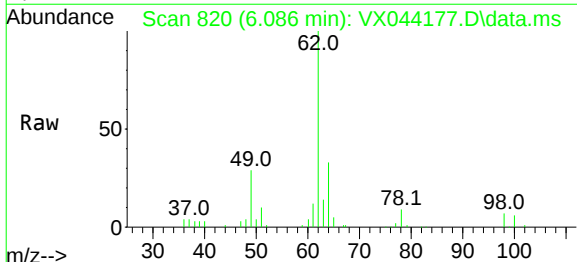
Manual Integrations
APPROVED

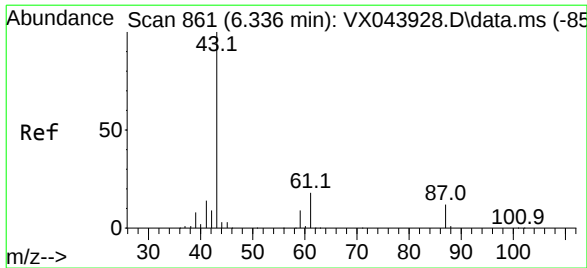
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#42
1,2-Dichloroethane
Concen: 19.344 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt	Ion: 62	Resp:	55089
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.4





#43

Isopropyl Acetate

Concen: 18.982 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

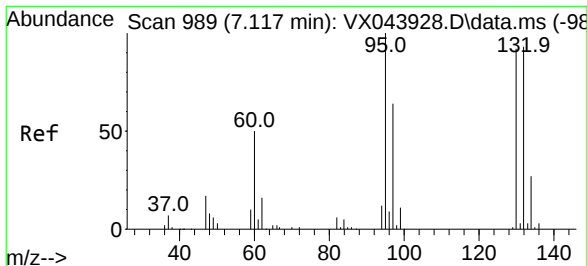
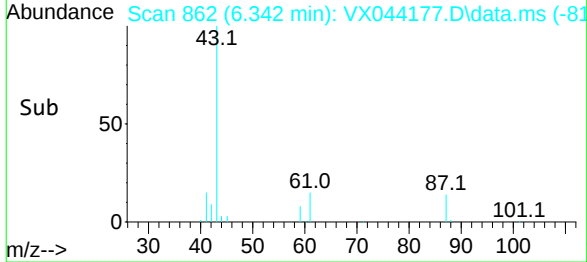
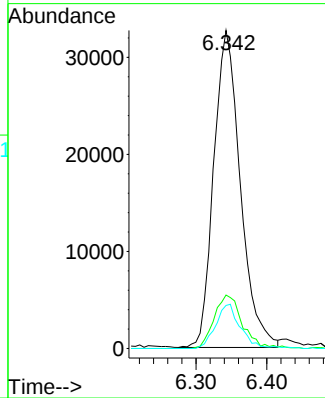
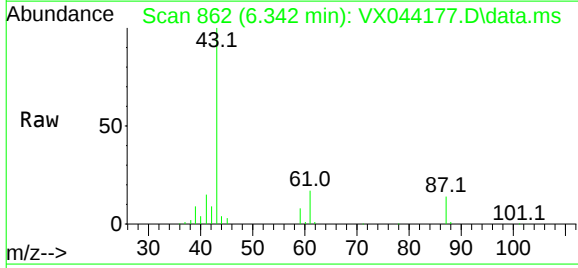
Tgt Ion:	43	Resp:	85361
Ion	Ratio	Lower	Upper
43	100		
61	17.9	14.5	21.7
87	13.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#44

Trichloroethene

Concen: 15.853 ug/l

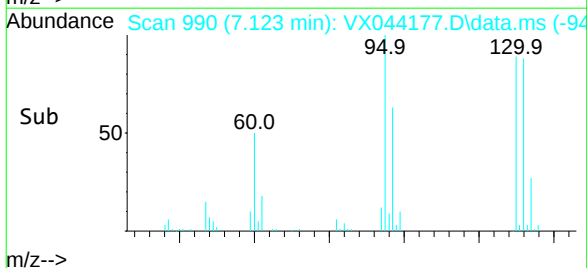
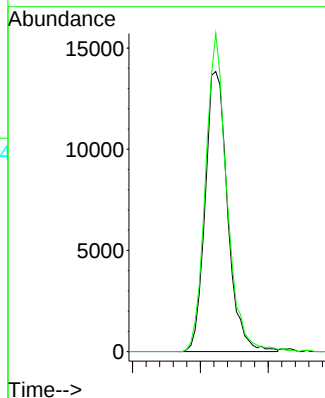
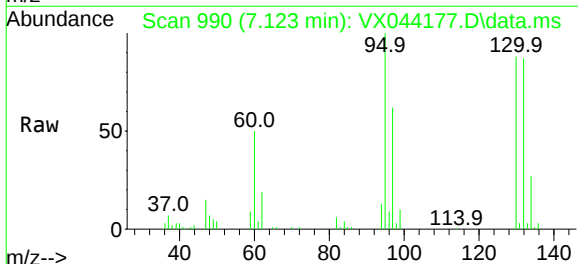
RT: 7.123 min Scan# 990

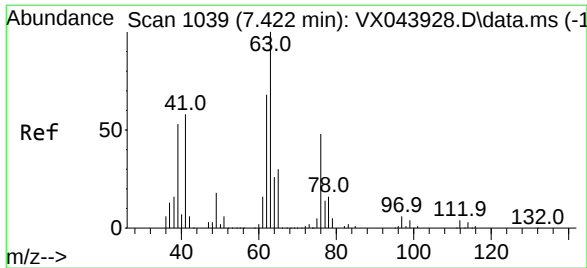
Delta R.T. 0.006 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Tgt Ion:	130	Resp:	31822
Ion	Ratio	Lower	Upper
130	100		
95	113.6	0.0	217.8





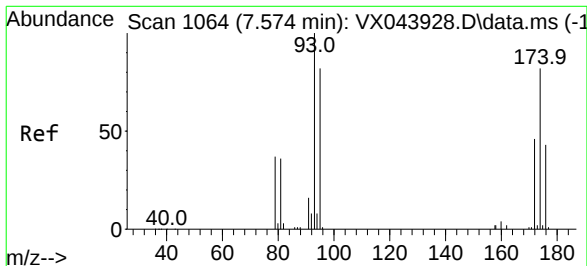
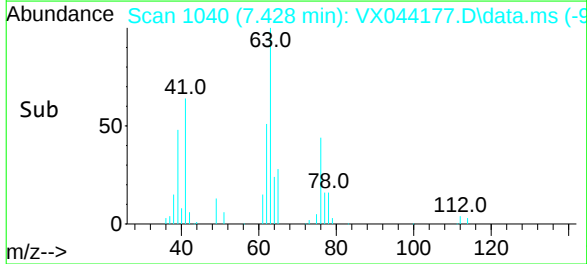
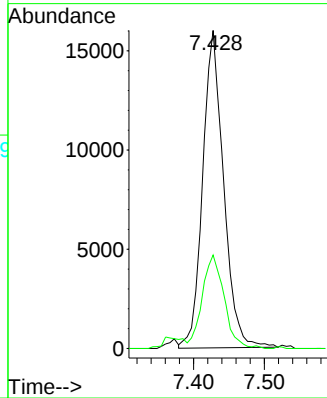
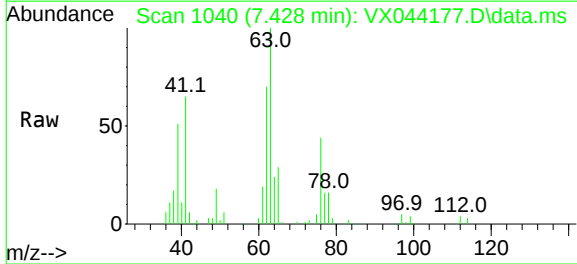
#45
1,2-Dichloropropane
Concen: 18.910 ug/l
RT: 7.428 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion: 63 Resp: 32841
Ion Ratio Lower Upper
63 100
65 29.0 23.8 35.6

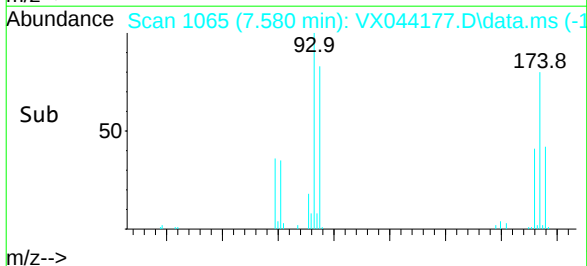
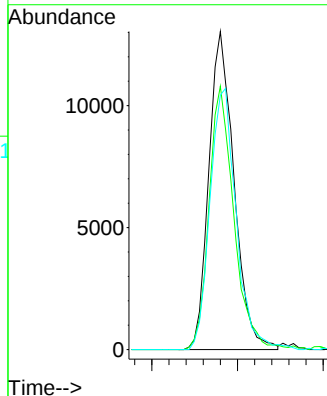
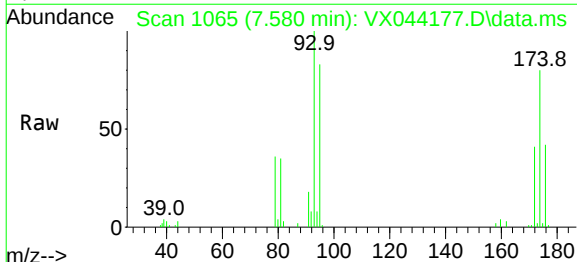
Manual Integrations
APPROVED

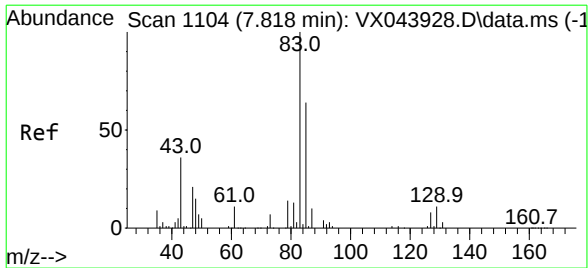
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#46
Dibromomethane
Concen: 19.379 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion: 93 Resp: 26623
Ion Ratio Lower Upper
93 100
95 81.5 66.2 99.4
174 85.4 69.6 104.4





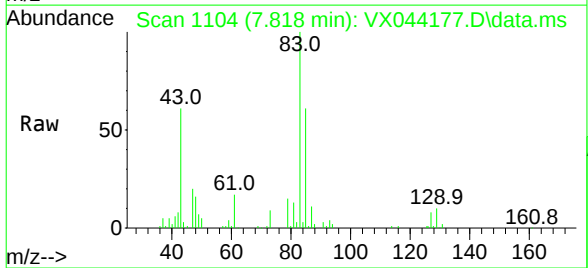
#47
 Bromodichloromethane
 Concen: 19.237 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX044177.D
 Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

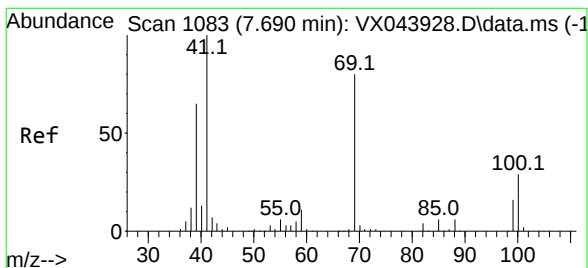
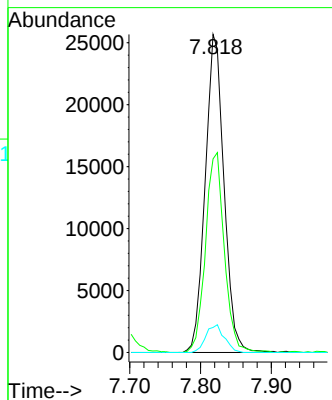
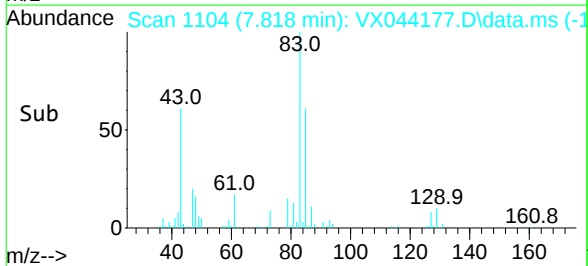
VX1209MBS01



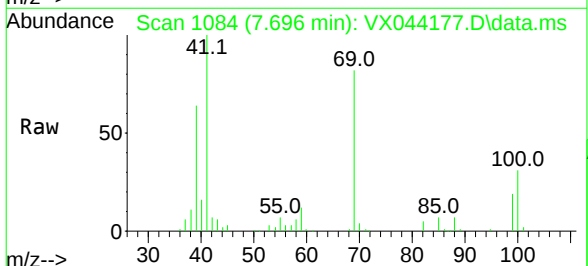
Tgt Ion:	83	Resp:	47398
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.4	77.0
127	7.9	6.6	10.0

Manual Integrations
 APPROVED

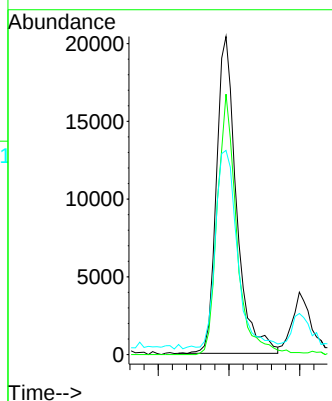
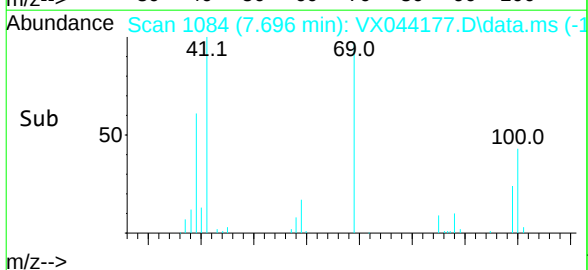
Reviewed By :John Carlone 12/10/2024
 Supervised By :Mahesh Dadoda 12/10/2024

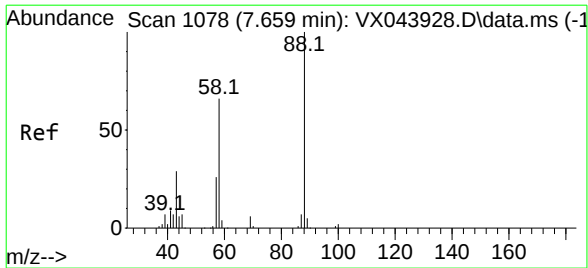


#48
 Methyl methacrylate
 Concen: 18.586 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX044177.D
 Acq: 09 Dec 2024 10:58



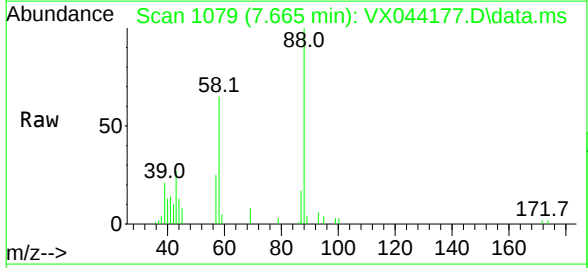
Tgt Ion:	41	Resp:	40106
Ion	Ratio	Lower	Upper
41	100		
69	79.2	64.6	97.0
39	66.9	53.3	79.9





#49
1,4-Dioxane
Concen: 270.908 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

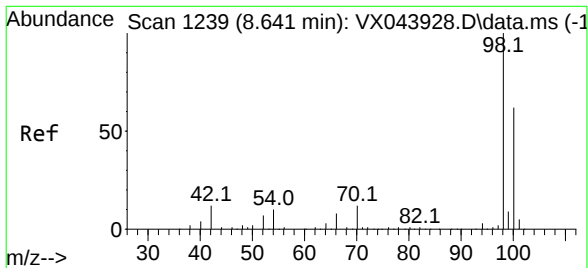
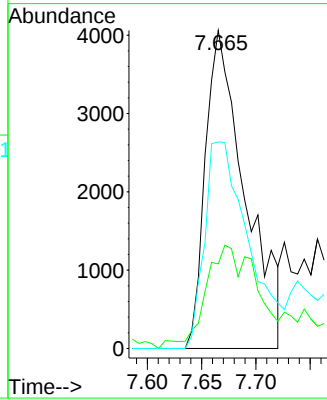
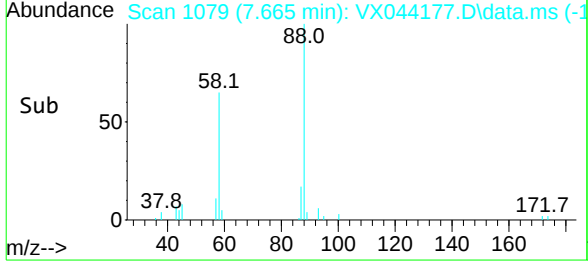
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01



Tgt Ion	Ratio	Lower	Upper
88	100		
43	41.4	26.8	40.2
58	71.9	45.4	68.2

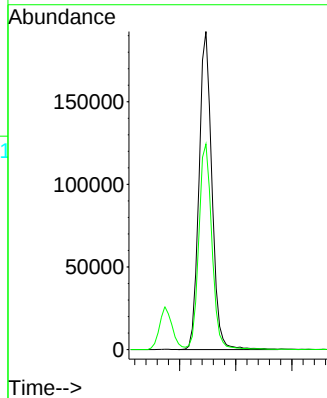
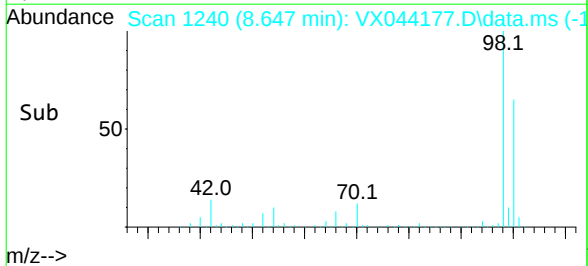
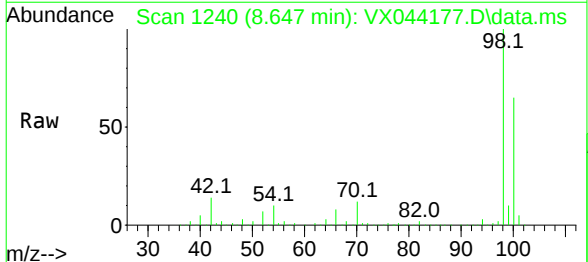
Manual Integrations
APPROVED

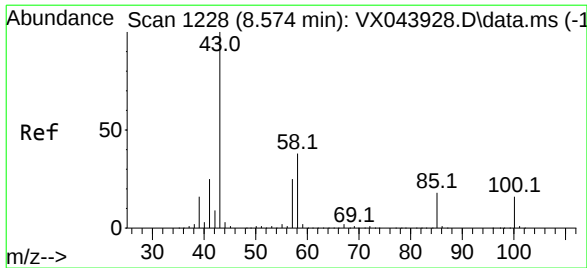
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#50
Toluene-d8
Concen: 48.713 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	79.0





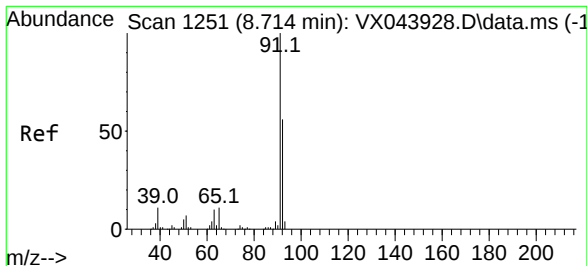
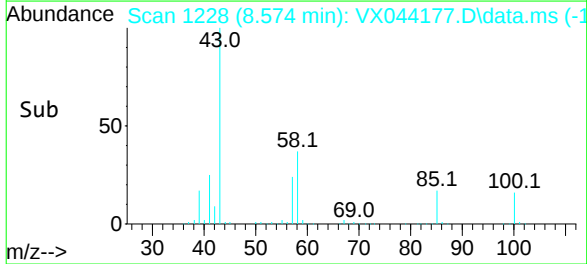
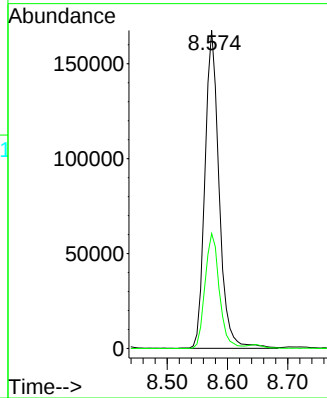
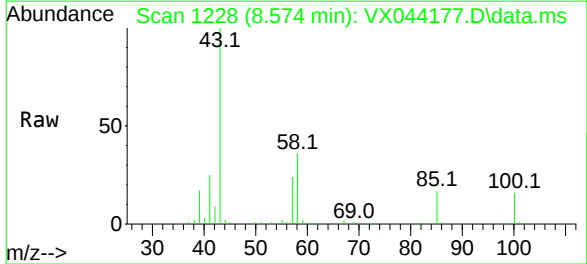
#51
4-Methyl-2-Pentanone
Concen: 99.966 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion: 43 Resp: 274333
Ion Ratio Lower Upper
43 100
58 36.4 30.0 45.0

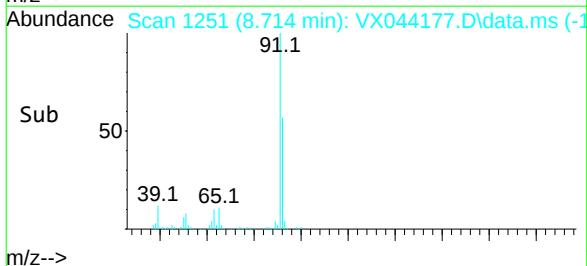
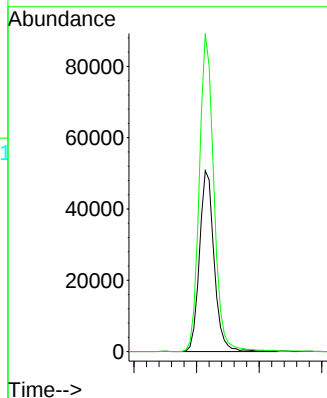
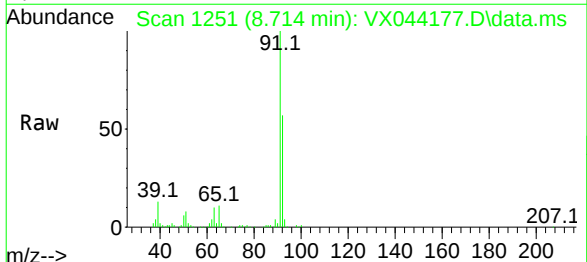
Manual Integrations
APPROVED

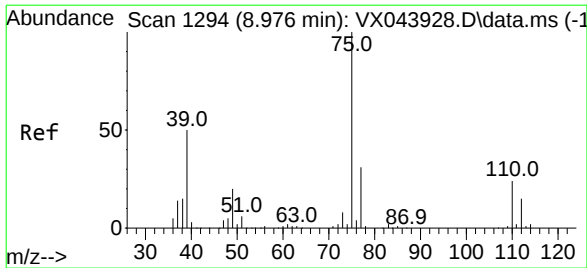
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#52
Toluene
Concen: 19.433 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

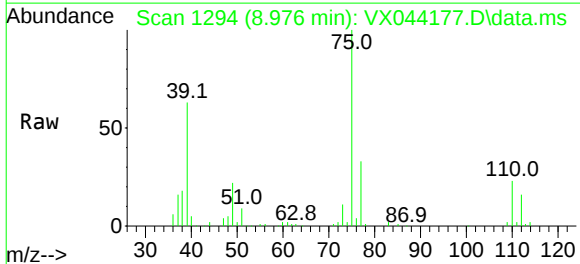
Tgt Ion: 92 Resp: 82476
Ion Ratio Lower Upper
92 100
91 174.7 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 18.315 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

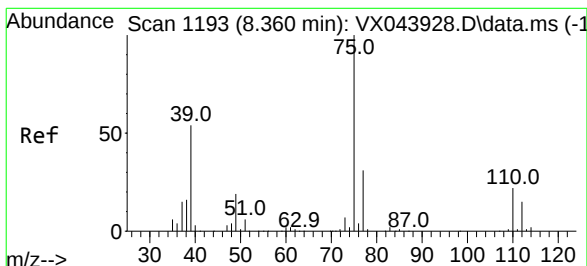
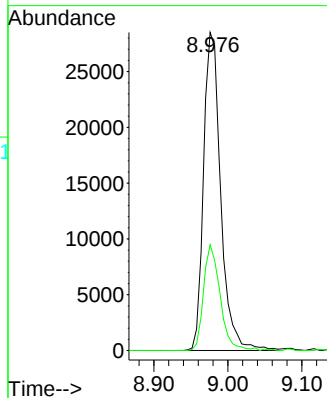
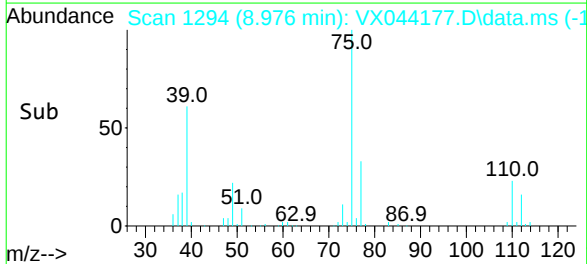
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01



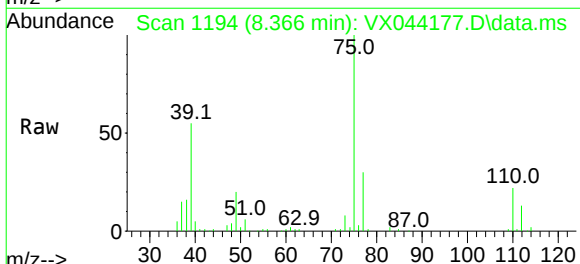
Tgt Ion: 75 Resp: 46018
Ion Ratio Lower Upper
75 100
77 33.2 25.1 37.7

Manual Integrations
APPROVED

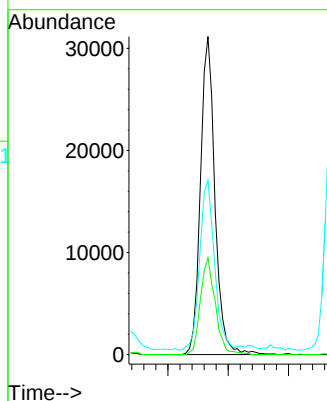
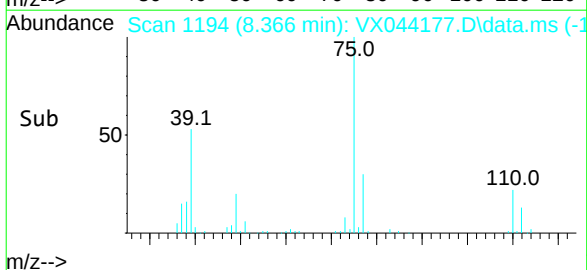
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

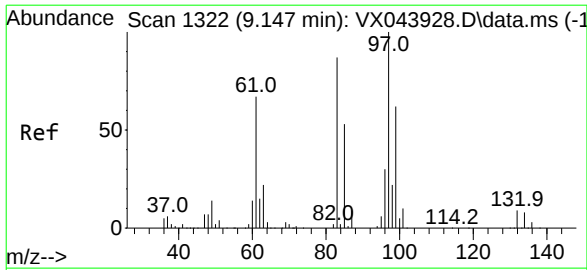


#54
cis-1,3-Dichloropropene
Concen: 18.856 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58



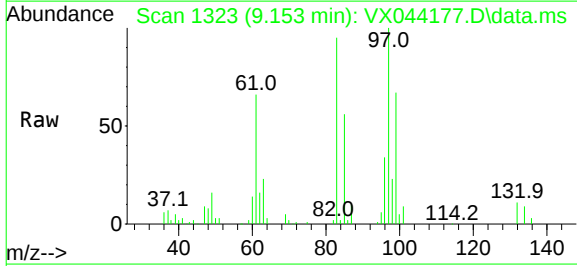
Tgt Ion: 75 Resp: 51936
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8
39 53.4 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 19.174 ug/l
RT: 9.153 min Scan# 1322
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

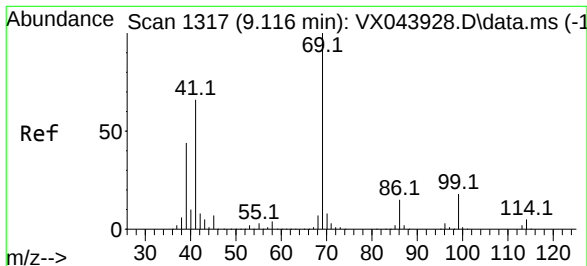
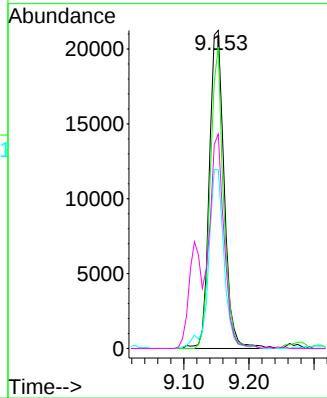
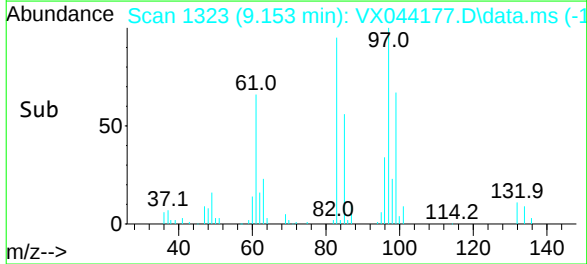
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01



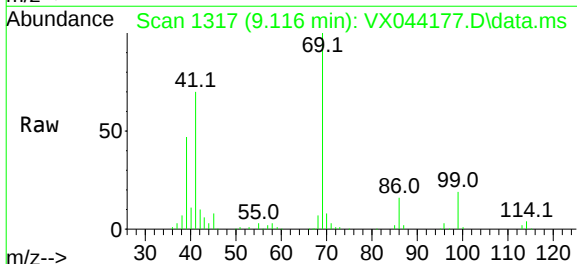
Tgt Ion: 97 Resp: 33592
Ion Ratio Lower Upper
97 100
83 94.8 69.4 104.0
85 56.3 42.3 63.5
99 66.9 49.6 74.4

Manual Integrations
APPROVED

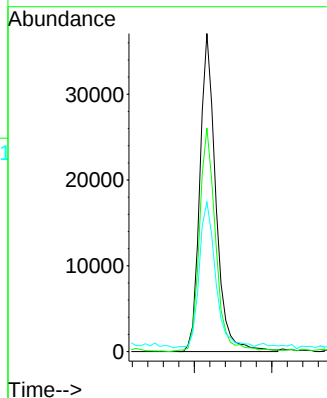
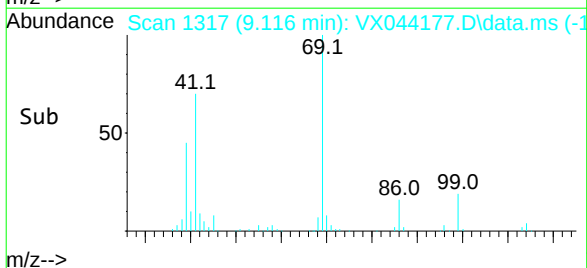
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

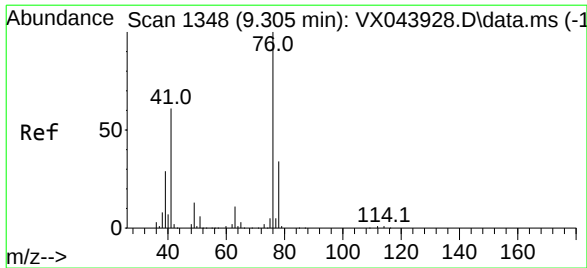


#56
Ethyl methacrylate
Concen: 19.463 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58



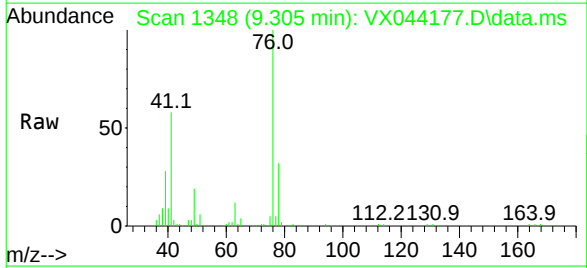
Tgt Ion: 69 Resp: 53110
Ion Ratio Lower Upper
69 100
41 71.6 55.8 83.8
39 47.3 36.7 55.1





#57
1,3-Dichloropropane
Concen: 19.984 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

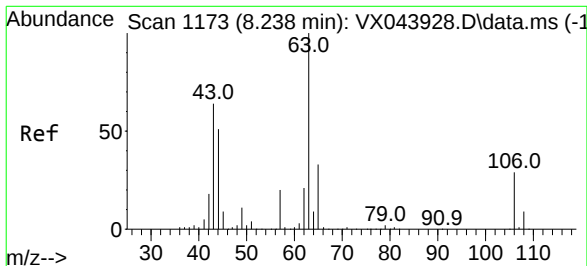
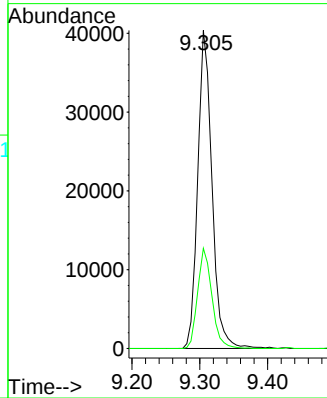
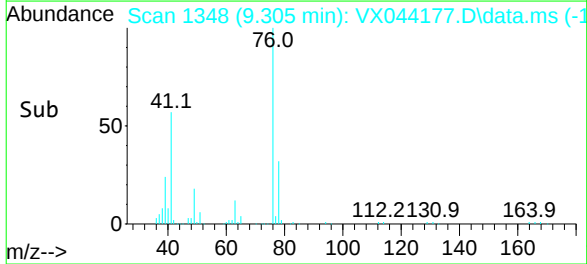
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01



Tgt Ion: 76 Resp: 58975
Ion Ratio Lower Upper
76 100
78 31.6 26.0 39.0

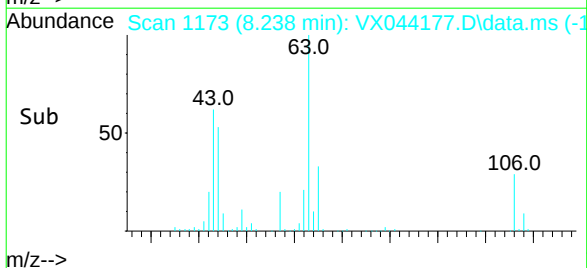
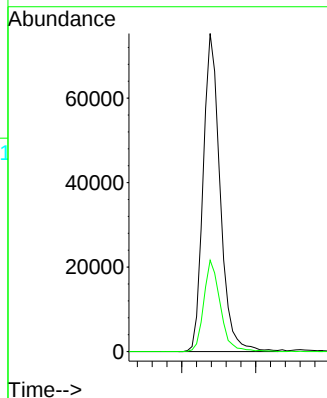
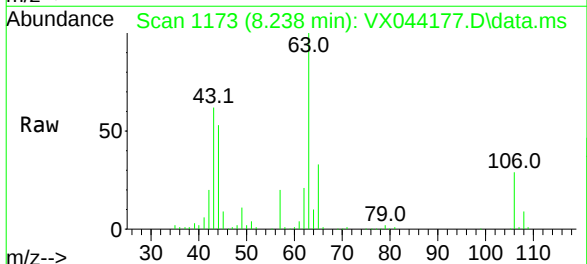
Manual Integrations
APPROVED

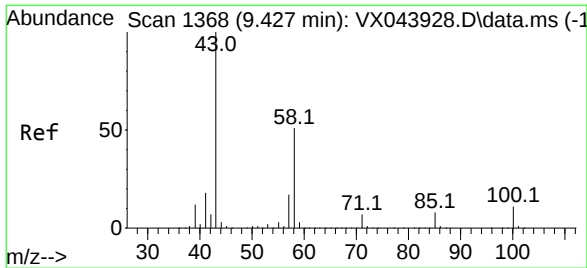
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 79.594 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion: 63 Resp: 119968
Ion Ratio Lower Upper
63 100
106 28.1 23.0 34.6





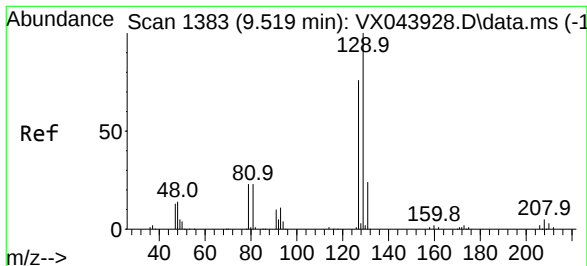
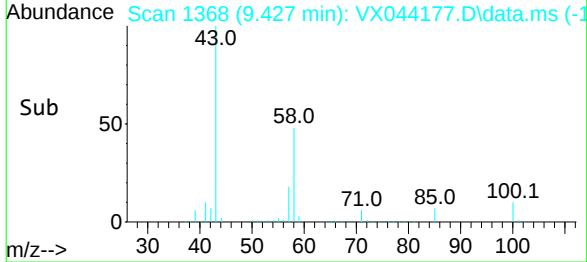
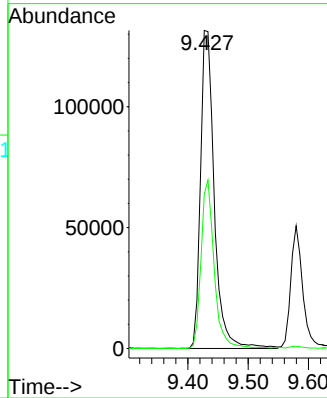
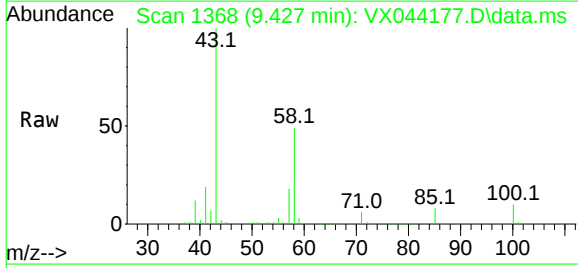
#59
2-Hexanone
Concen: 101.272 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion: 43 Resp: 208891
Ion Ratio Lower Upper
43 100
58 50.5 25.9 77.6

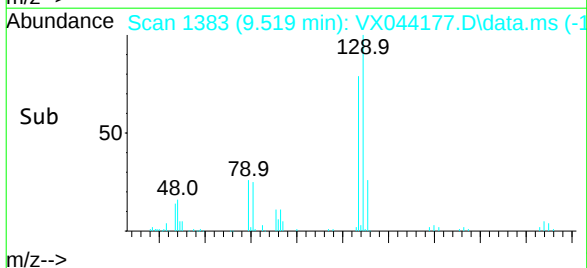
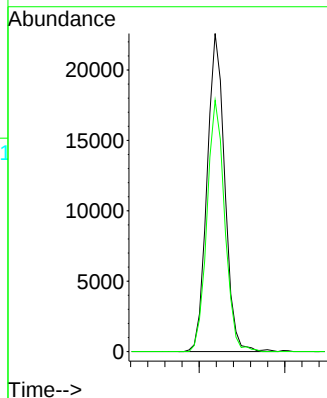
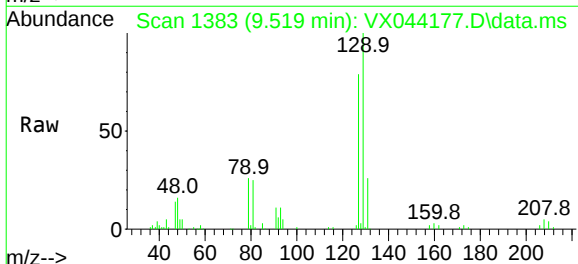
Manual Integrations
APPROVED

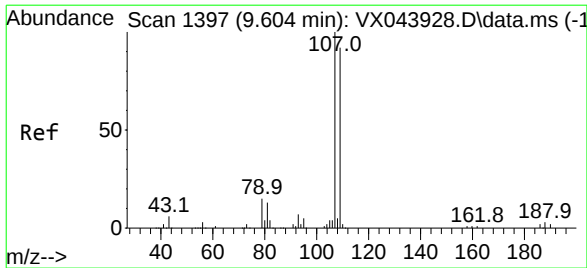
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#60
Dibromochloromethane
Concen: 18.416 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion:129 Resp: 32370
Ion Ratio Lower Upper
129 100
127 79.0 38.2 114.6





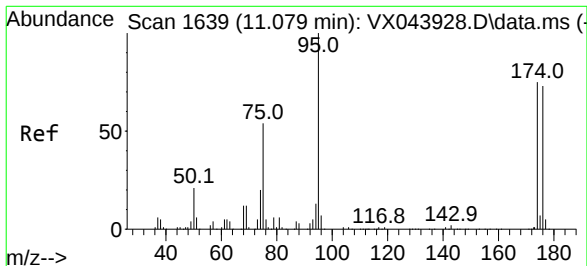
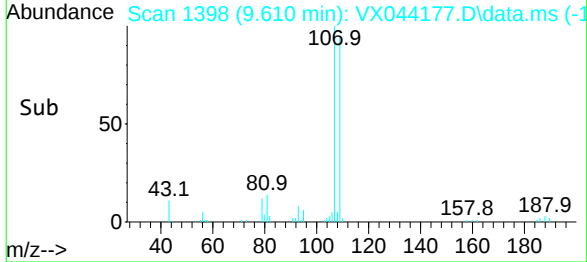
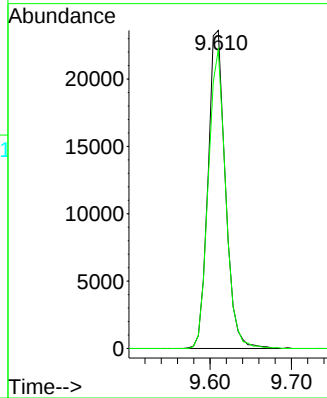
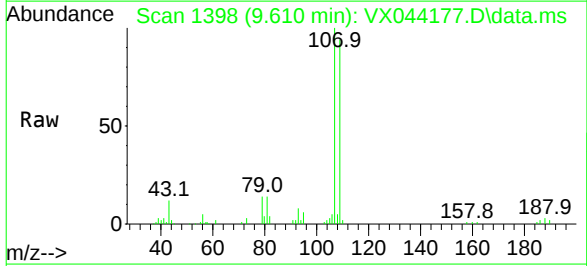
#61
1,2-Dibromoethane
Concen: 19.794 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion: 107 Resp: 35064
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

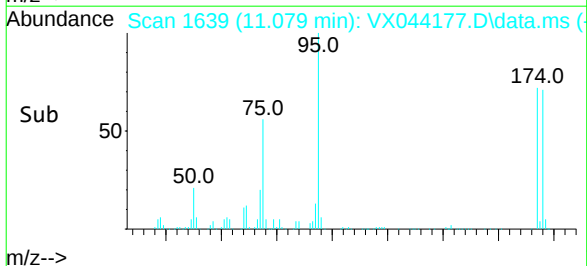
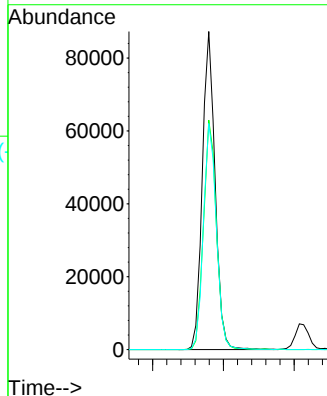
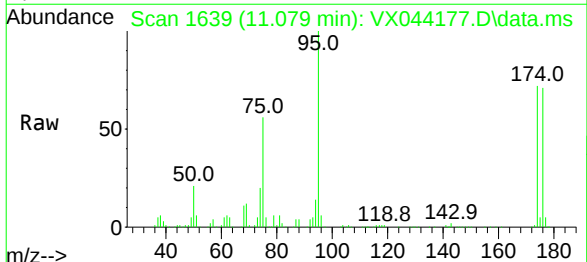
Manual Integrations
APPROVED

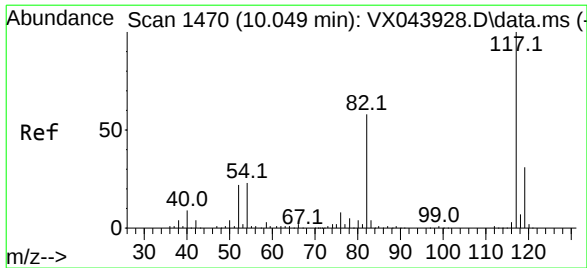
Reviewed By : John Carlone 12/10/2024
Supervised By : Mahesh Dadoda 12/10/2024



#62
4-Bromofluorobenzene
Concen: 51.060 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion: 95 Resp: 109424
Ion Ratio Lower Upper
95 100
174 72.8 0.0 150.4
176 72.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

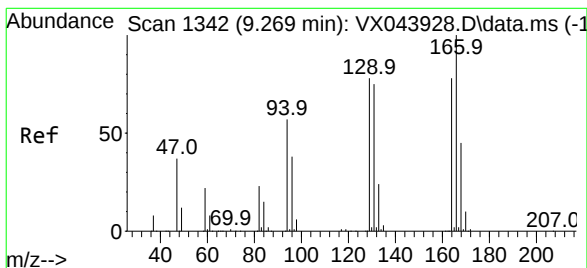
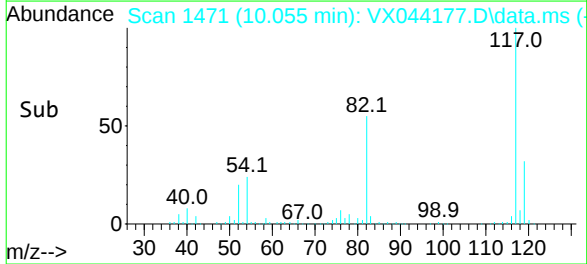
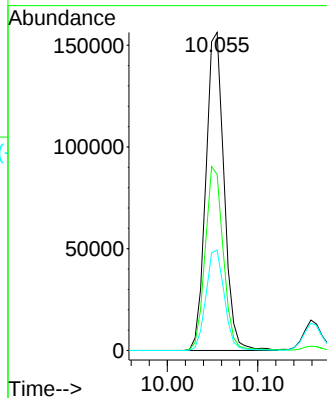
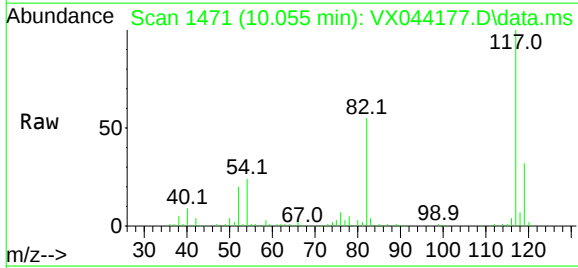
Tgt Ion:	117	Resp:	218812
Ion	Ratio	Lower	Upper
117	100		
82	55.3	46.4	69.6
119	31.6	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#64

Tetrachloroethene

Concen: 19.439 ug/l

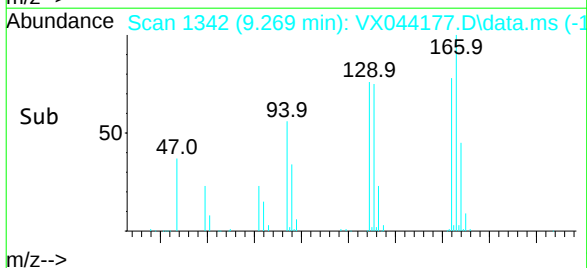
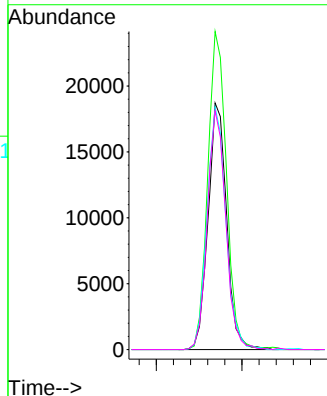
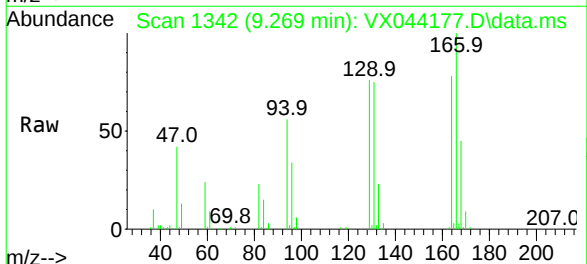
RT: 9.269 min Scan# 1342

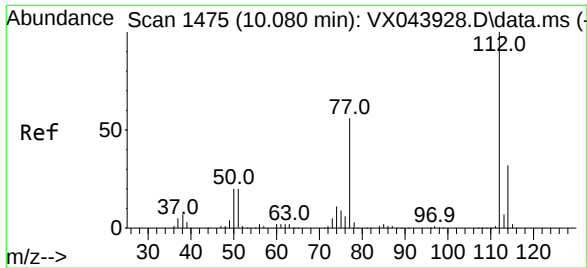
Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Tgt Ion:	164	Resp:	28047
Ion	Ratio	Lower	Upper
164	100		
166	129.0	102.1	153.1
129	98.3	79.6	119.4
131	96.8	76.9	115.3





#65

Chlorobenzene

Concen: 18.919 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

Tgt Ion:112 Resp: 90918

Ion Ratio Lower Upper

112 100

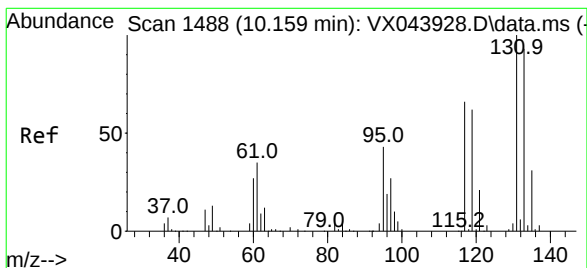
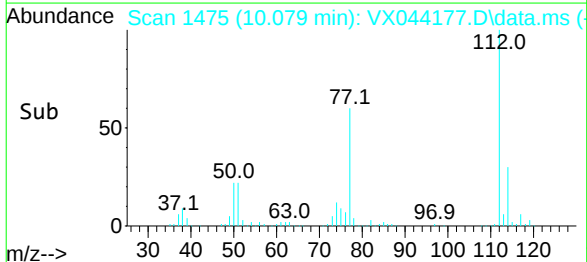
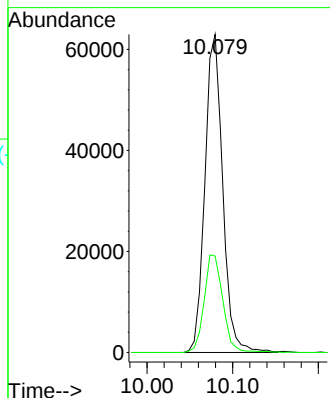
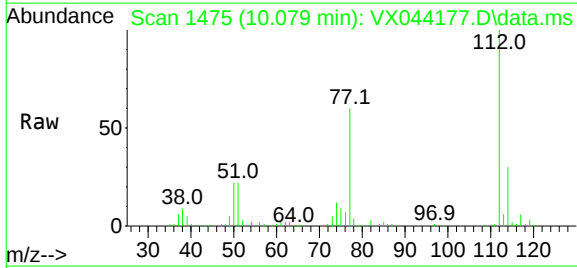
114 30.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.377 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

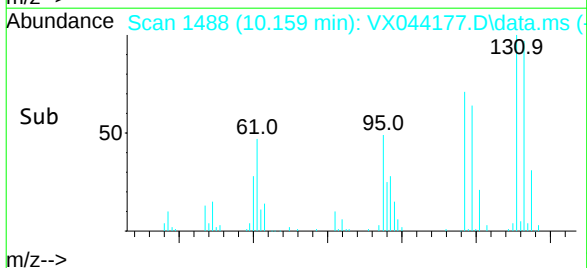
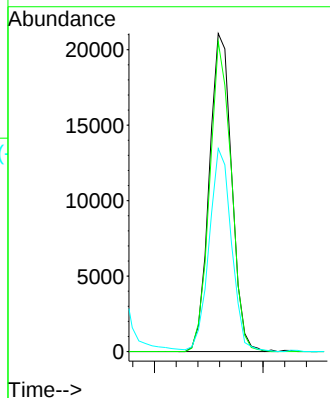
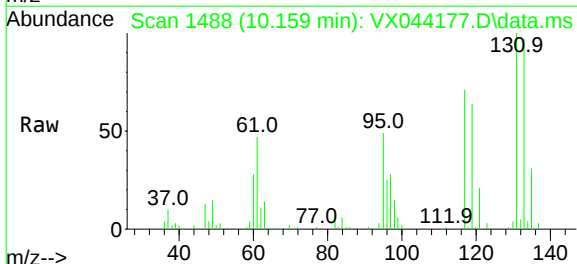
Tgt Ion:131 Resp: 30200

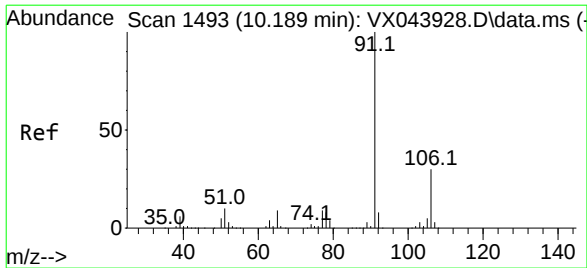
Ion Ratio Lower Upper

131 100

133 93.9 48.2 144.6

119 63.6 31.5 94.5





#67

Ethyl Benzene

Concen: 19.628 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

Tgt Ion: 91 Resp: 159839

Ion Ratio Lower Upper

91 100

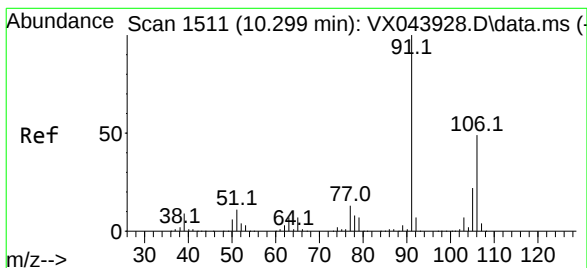
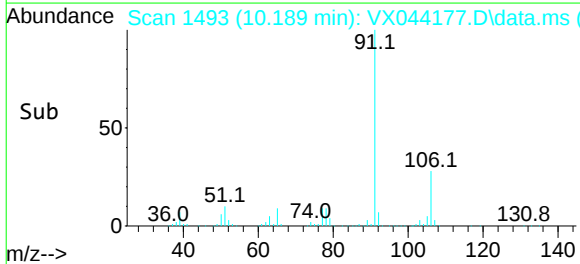
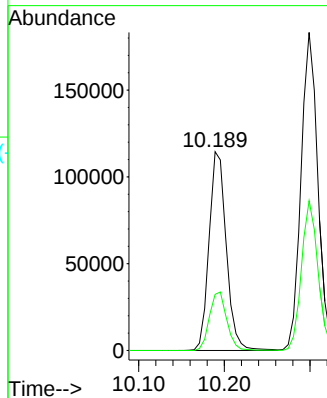
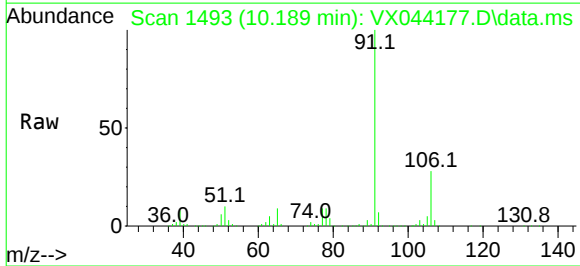
106 28.2 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#68

m/p-Xylenes

Concen: 38.273 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044177.D

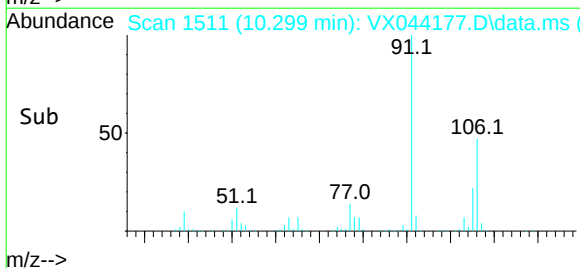
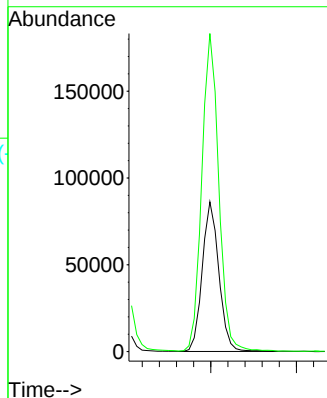
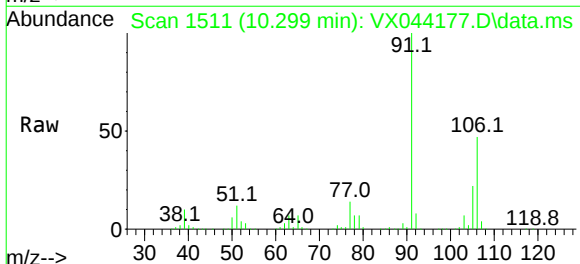
Acq: 09 Dec 2024 10:58

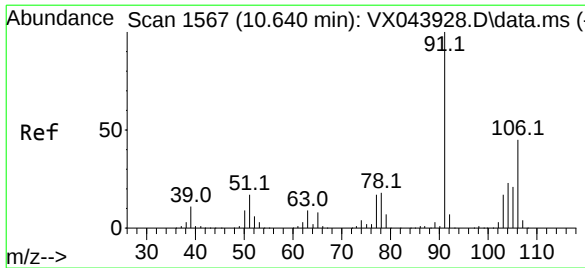
Tgt Ion:106 Resp: 116229

Ion Ratio Lower Upper

106 100

91 217.0 168.1 252.1





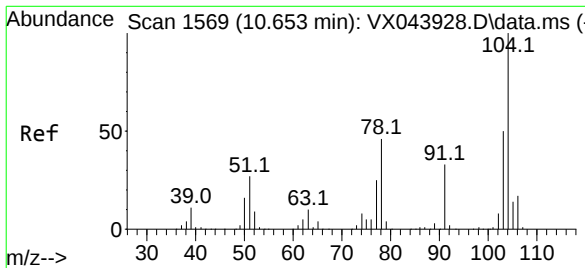
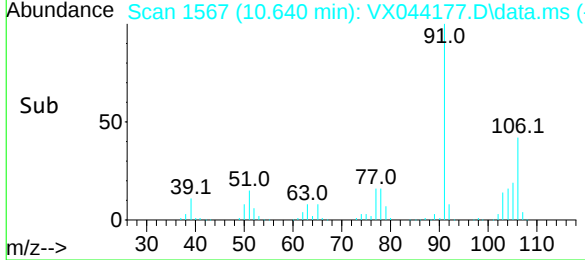
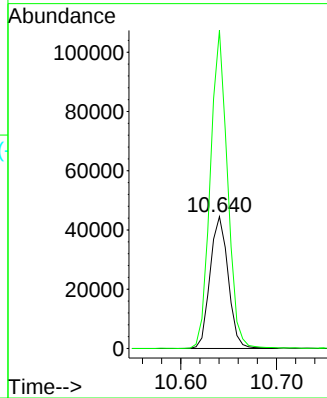
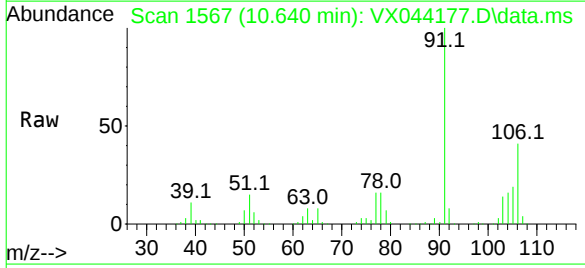
#69
o-Xylene
Concen: 19.772 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion:106 Resp: 58624
Ion Ratio Lower Upper
106 100
91 229.0 110.2 330.6

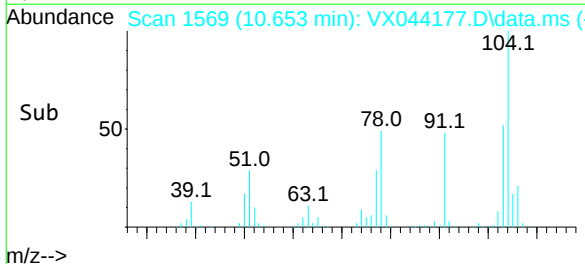
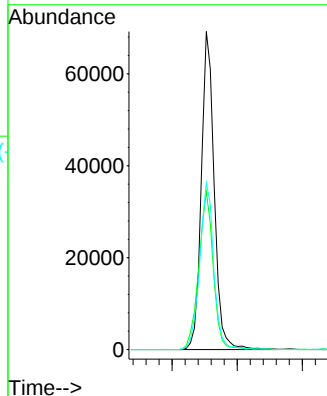
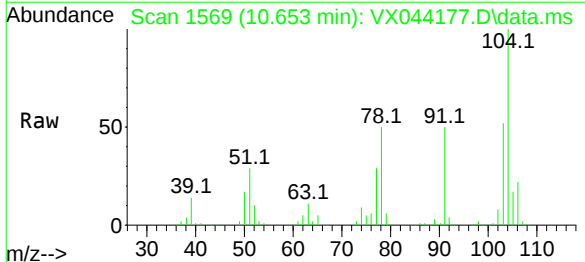
Manual Integrations
APPROVED

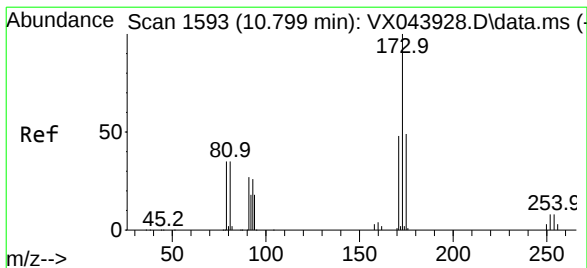
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#70
Styrene
Concen: 19.469 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion:104 Resp: 95477
Ion Ratio Lower Upper
104 100
78 55.9 42.2 63.2
103 57.0 44.7 67.1





#71

Bromoform

Concen: 17.445 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

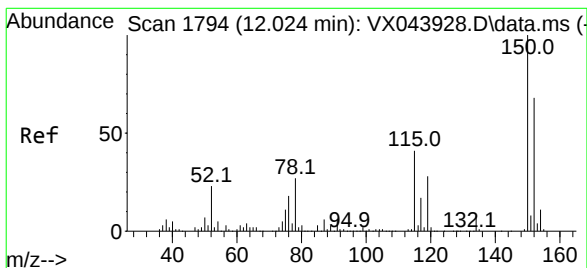
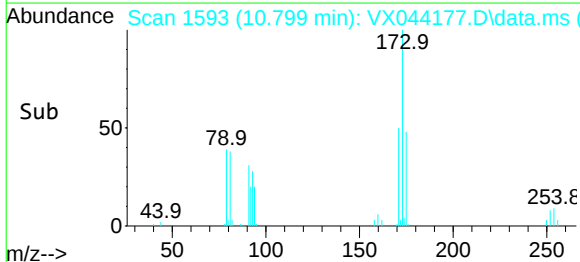
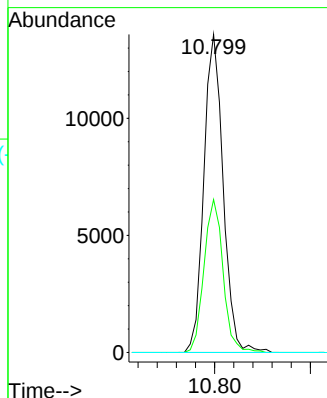
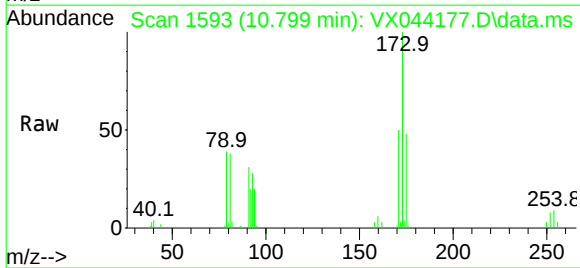
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.5	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

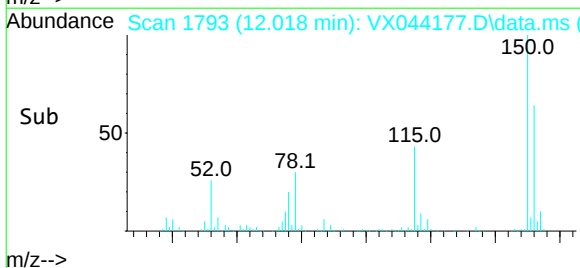
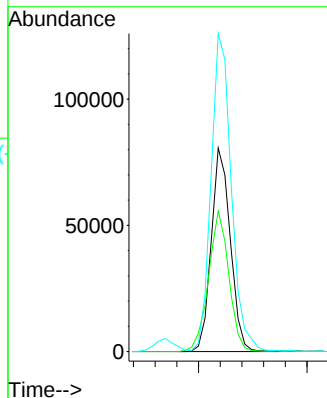
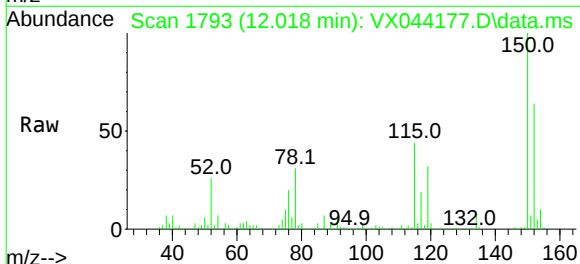
RT: 12.018 min Scan# 1793

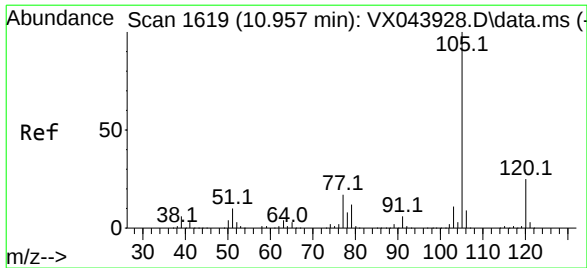
Delta R.T. -0.006 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	73.6	45.4	136.2
150	165.8	0.0	353.0





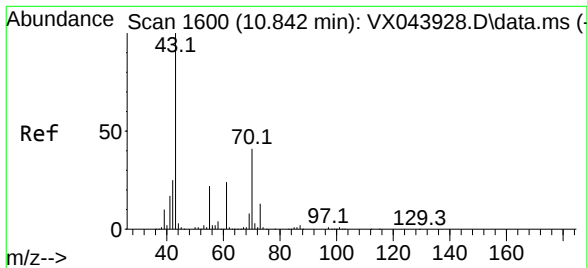
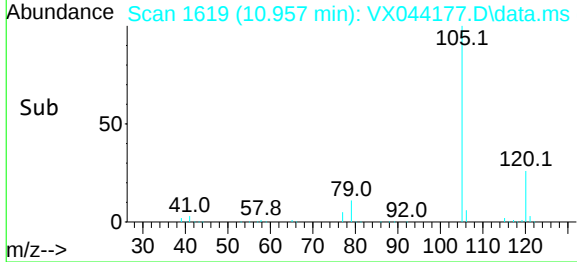
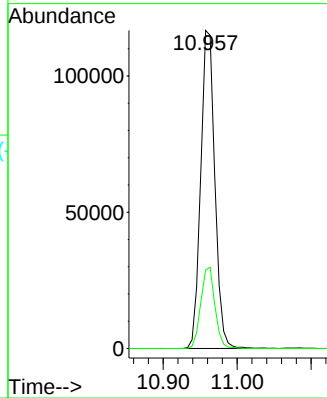
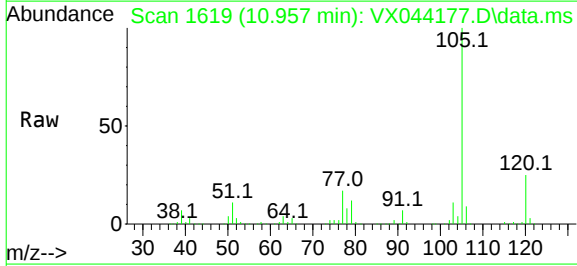
#73
Isopropylbenzene
Concen: 20.497 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion: 105 Resp: 154933
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9

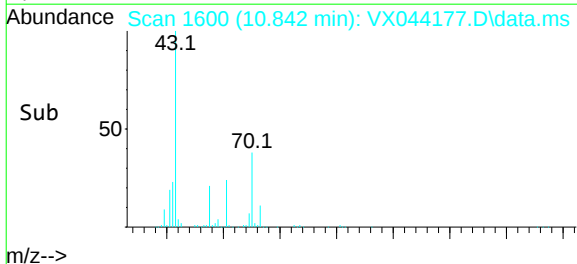
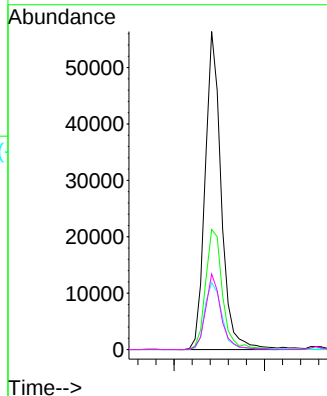
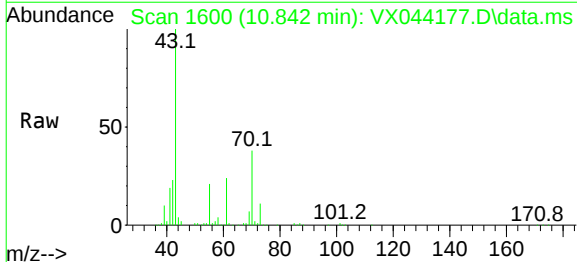
Manual Integrations
APPROVED

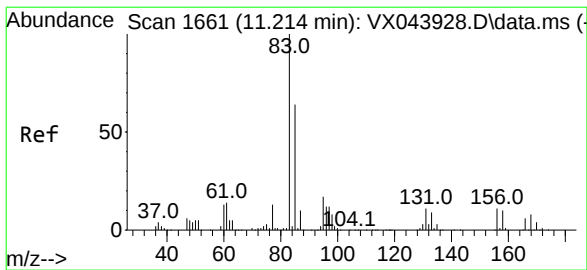
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#74
N-ethyl acetate
Concen: 19.879 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion: 43 Resp: 69609
Ion Ratio Lower Upper
43 100
70 40.2 32.2 48.2
55 22.5 18.1 27.1
61 23.0 18.4 27.6





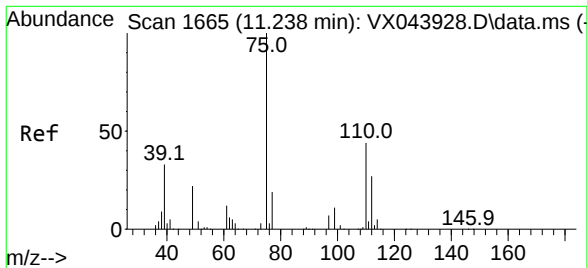
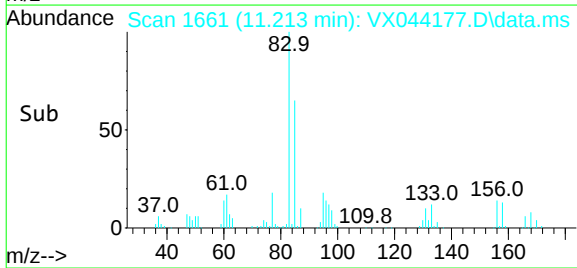
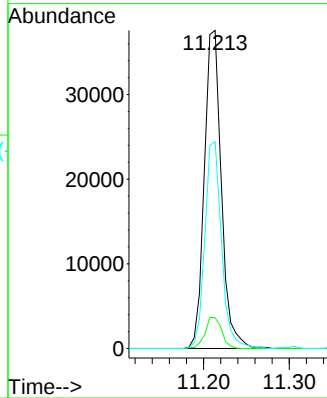
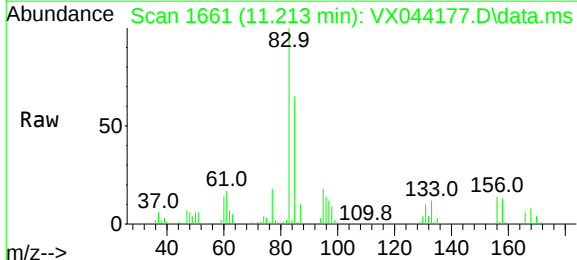
#75
1,1,2,2-Tetrachloroethane
Concen: 20.055 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01

Tgt Ion:	83	Resp:	51907
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.1	15.2
85	63.6	32.2	96.6

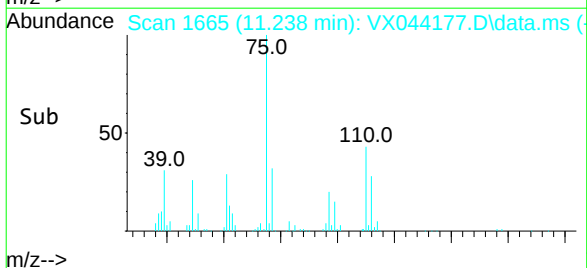
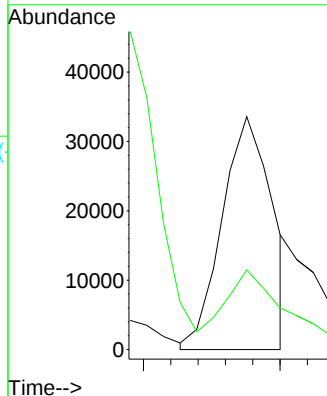
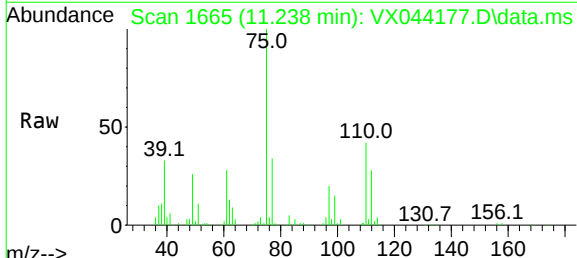
Manual Integrations
APPROVED

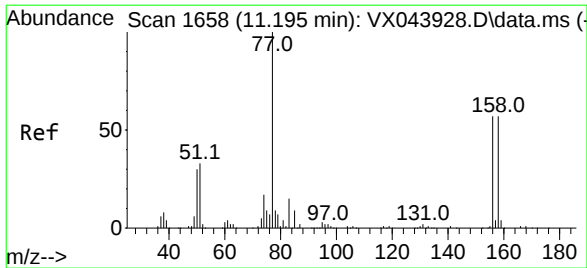
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#76
1,2,3-Trichloropropane
Concen: 19.862 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion:	75	Resp:	42830
Ion	Ratio	Lower	Upper
75	100		
77	43.0	21.8	65.3





#77

Bromobenzene

Concen: 19.928 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

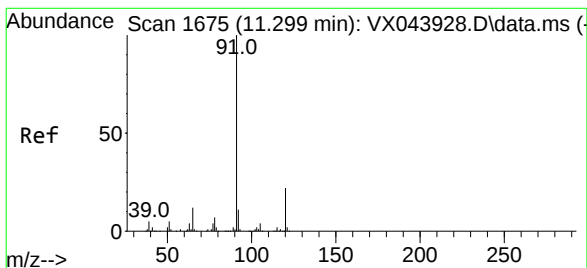
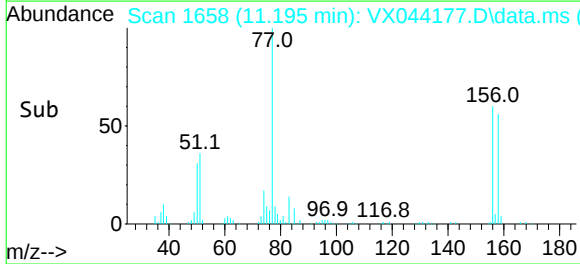
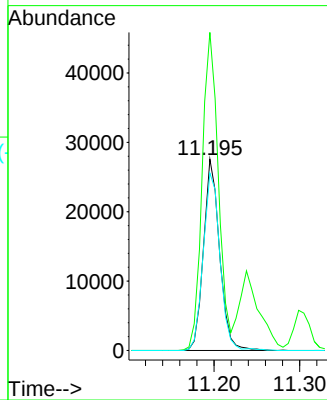
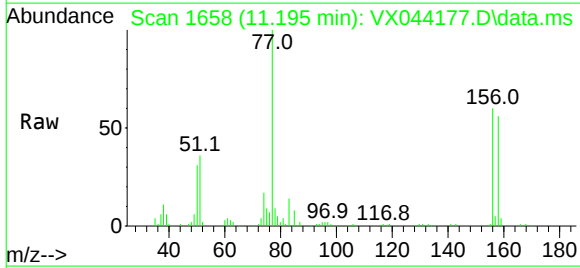
Tgt	Ion:	156	Resp:	35933
Ion	Ratio	Lower	Upper	
156	100			
77	167.6	83.4	250.1	
158	96.9	47.6	142.8	

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#78

n-propylbenzene

Concen: 20.164 ug/l

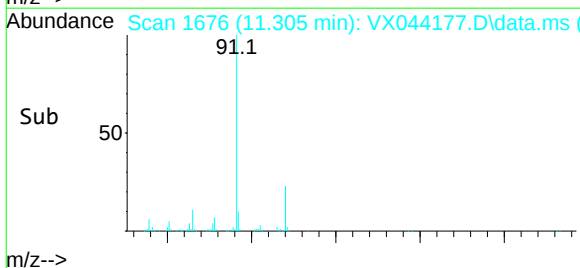
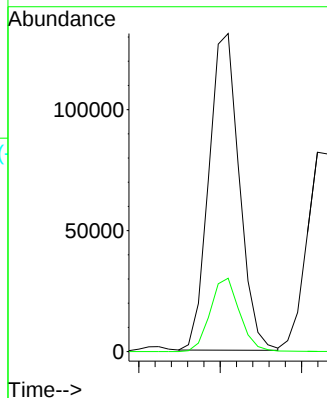
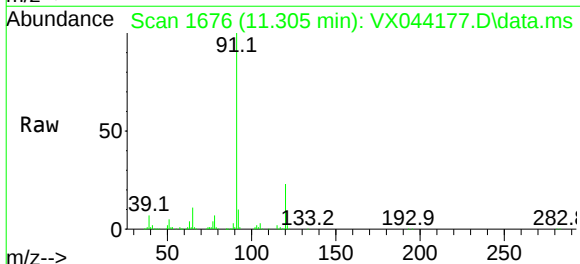
RT: 11.305 min Scan# 1676

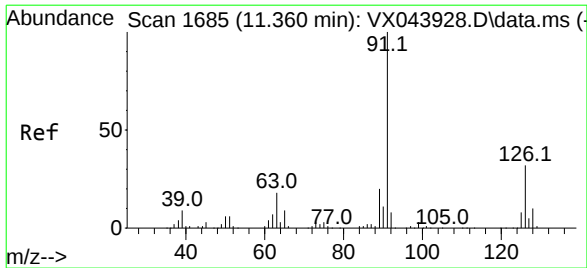
Delta R.T. 0.006 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Tgt	Ion:	91	Resp:	170229
Ion	Ratio	Lower	Upper	
91	100			
120	22.5	11.5	34.4	





#79

2-Chlorotoluene

Concen: 20.343 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

Tgt Ion: 91 Resp: 108595

Ion Ratio Lower Upper

91 100

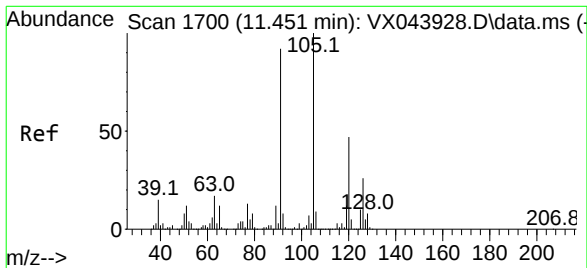
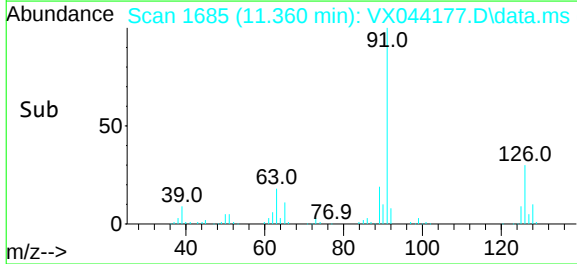
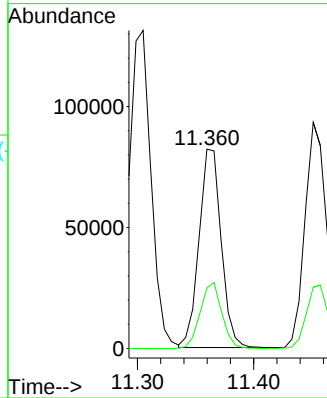
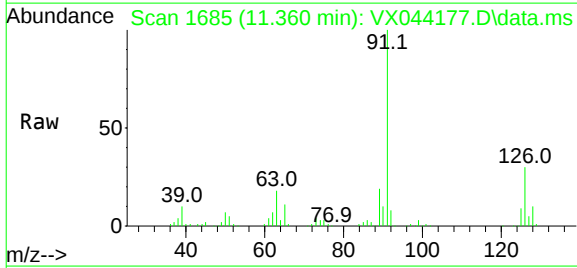
126 32.5 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.920 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044177.D

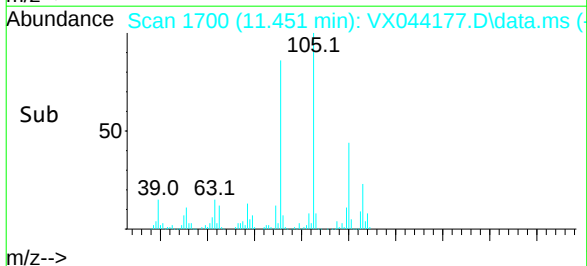
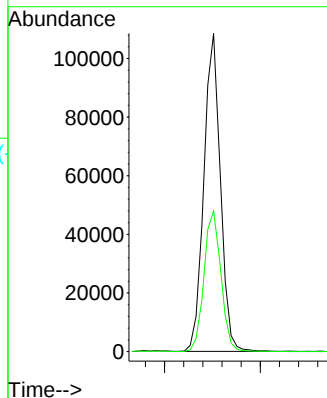
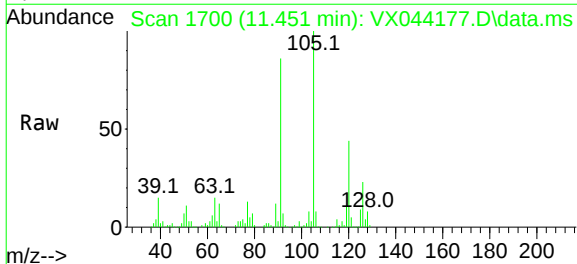
Acq: 09 Dec 2024 10:58

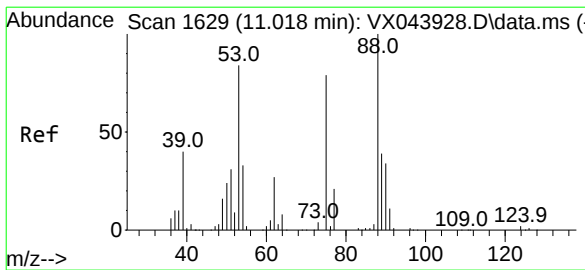
Tgt Ion:105 Resp: 130097

Ion Ratio Lower Upper

105 100

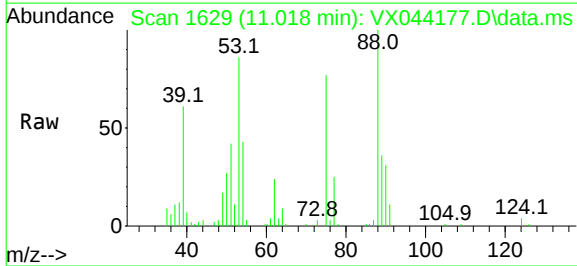
120 45.3 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.484 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

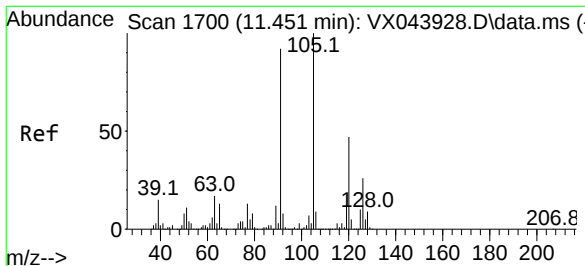
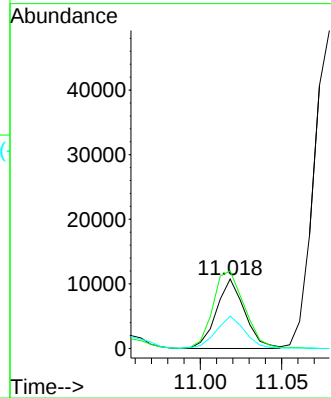
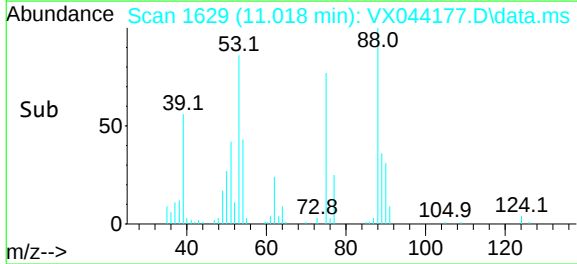
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01



Tgt Ion: 75 Resp: 13027
Ion Ratio Lower Upper
75 100
53 124.6 86.7 130.1
89 47.7 38.2 57.2

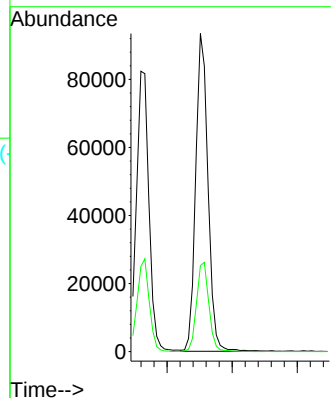
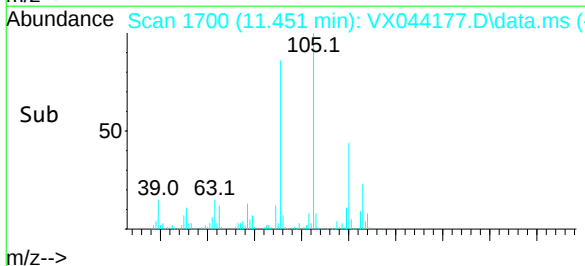
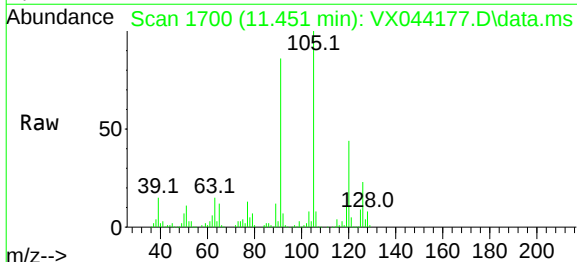
Manual Integrations
APPROVED

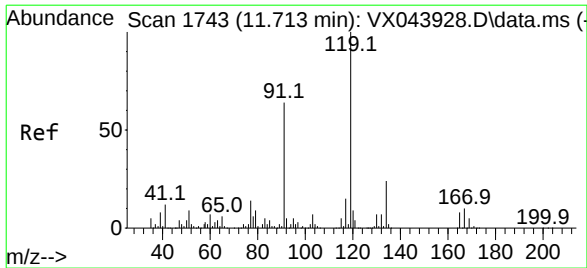
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#82
4-Chlorotoluene
Concen: 20.291 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion: 91 Resp: 122289
Ion Ratio Lower Upper
91 100
126 28.3 14.3 42.9





#83

tert-Butylbenzene

Concen: 20.412 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

Tgt Ion:119 Resp: 125816

Ion Ratio Lower Upper

119 100

91 64.1 31.0 93.0

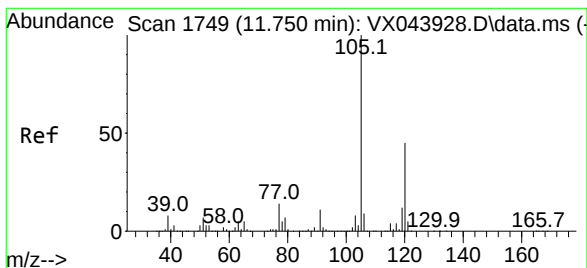
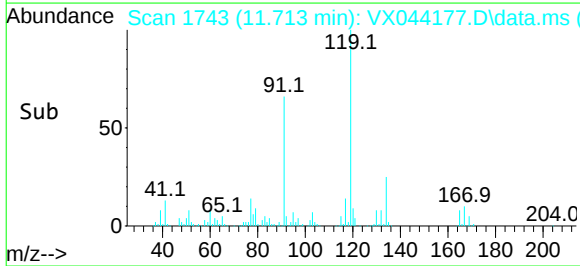
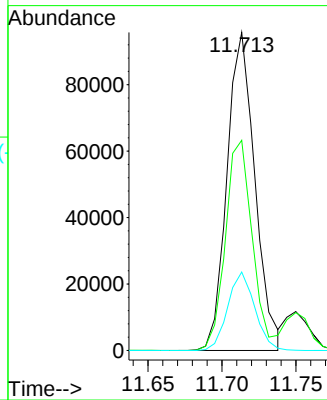
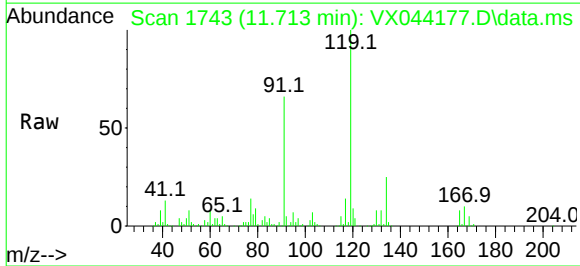
134 23.9 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.668 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044177.D

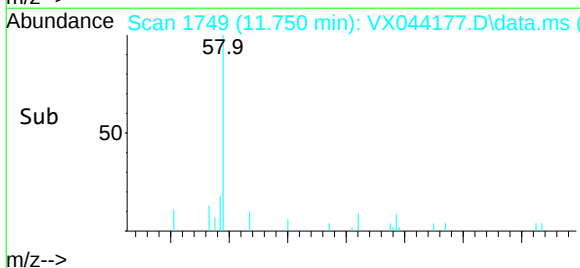
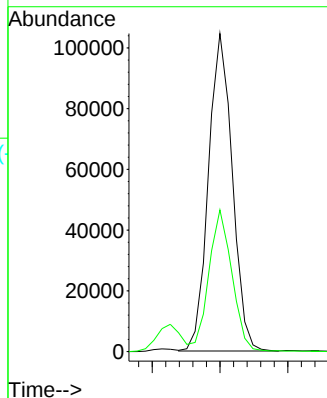
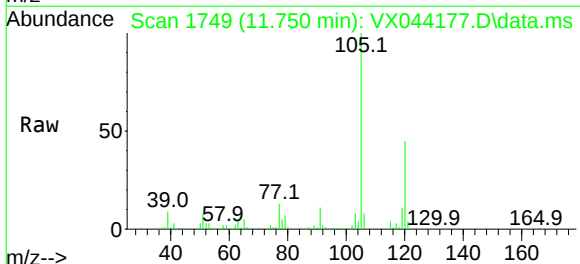
Acq: 09 Dec 2024 10:58

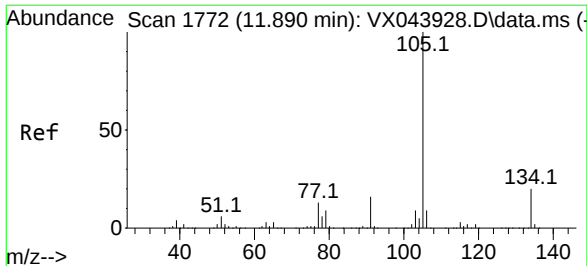
Tgt Ion:105 Resp: 127958

Ion Ratio Lower Upper

105 100

120 43.6 21.9 65.7





#85

sec-Butylbenzene

Concen: 20.659 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

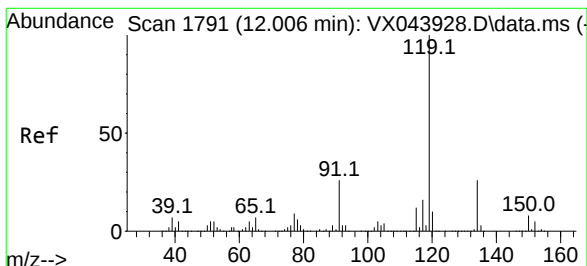
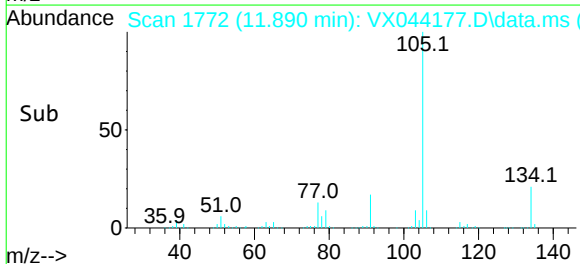
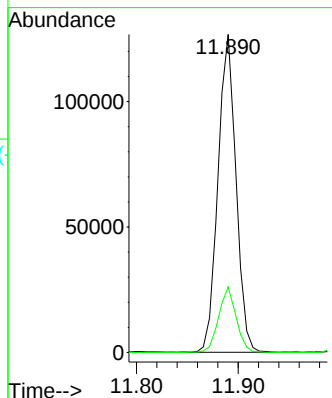
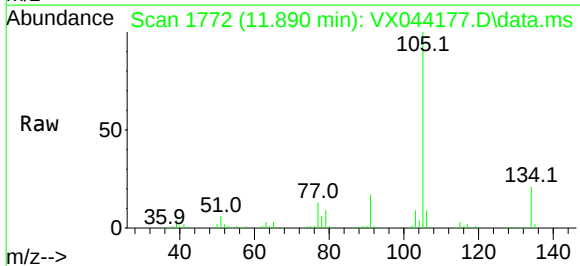
ClientSampleId :

VX1209MBS01

Tgt Ion:105 Resp: 156015
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 29.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/10/2024
 Supervised By :Mahesh Dadoda 12/10/2024



#86

p-Isopropyltoluene

Concen: 20.542 ug/l

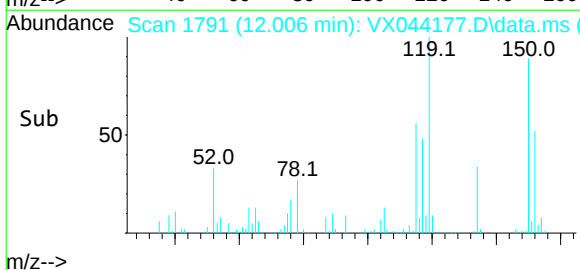
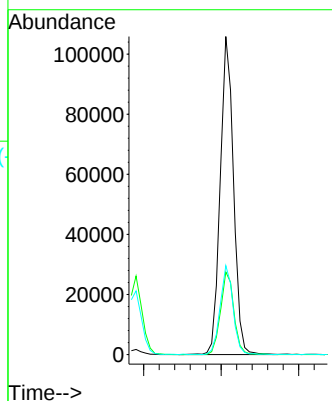
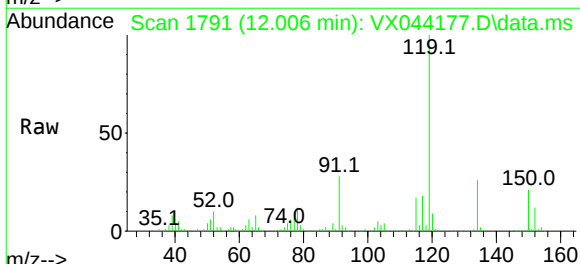
RT: 12.006 min Scan# 1791

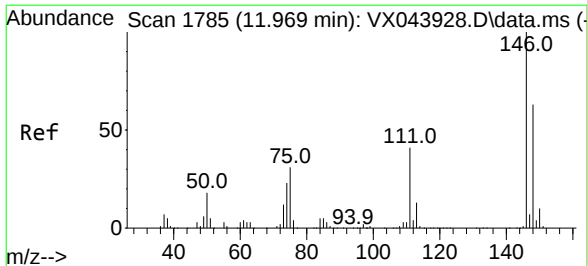
Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Tgt Ion:119 Resp: 126012
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 27.2 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 19.447 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

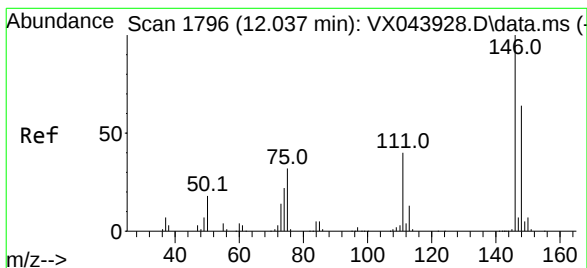
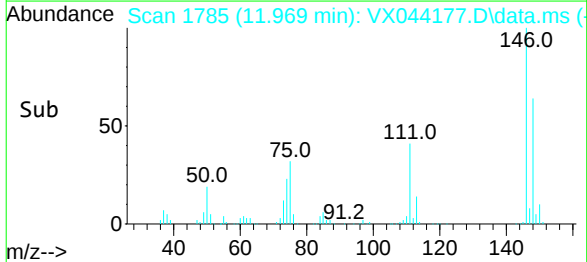
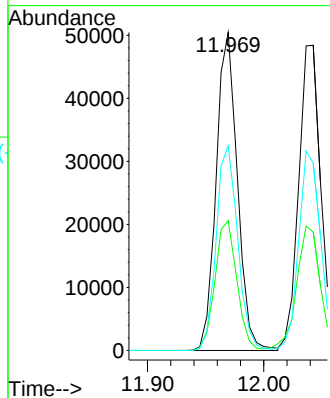
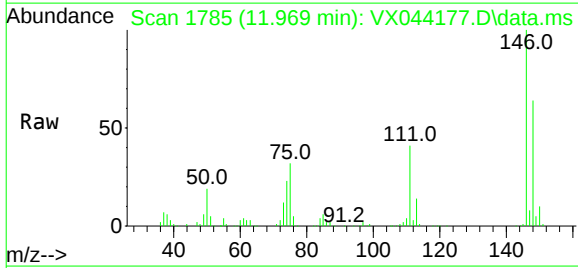
Tgt Ion:	146	Resp:	63865
Ion Ratio	Lower	Upper	
146	100		
111	42.1	21.1	63.3
148	65.5	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#88

1,4-Dichlorobenzene

Concen: 19.055 ug/l

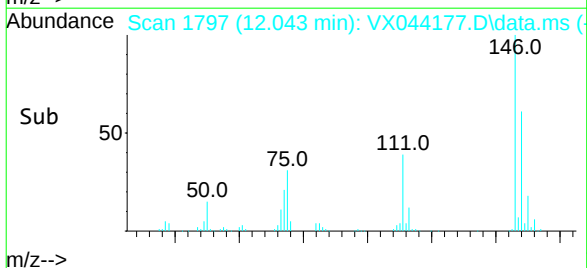
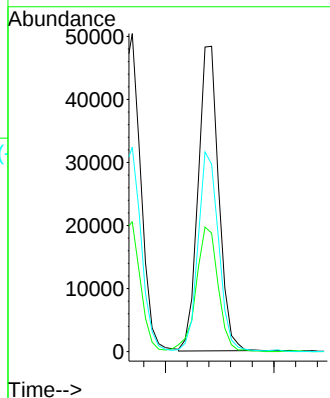
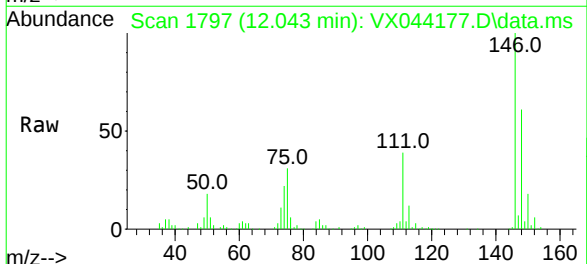
RT: 12.043 min Scan# 1797

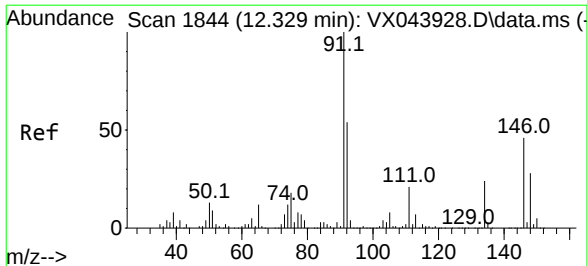
Delta R.T. 0.006 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

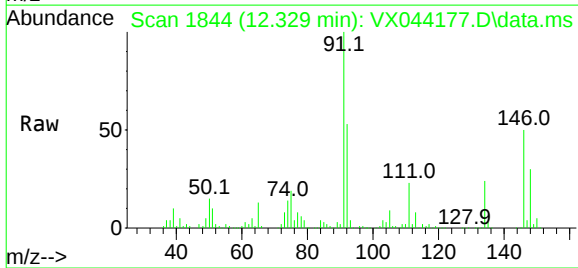
Tgt Ion:	146	Resp:	63801
Ion Ratio	Lower	Upper	
146	100		
111	43.8	20.1	60.3
148	64.8	30.9	92.8





#89
n-Butylbenzene
Concen: 20.099 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

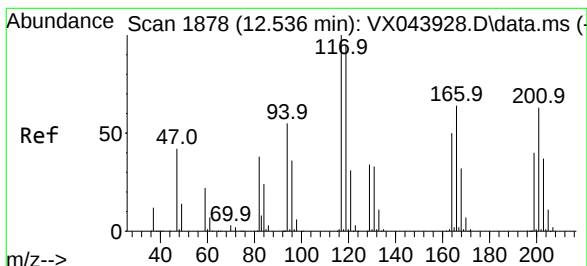
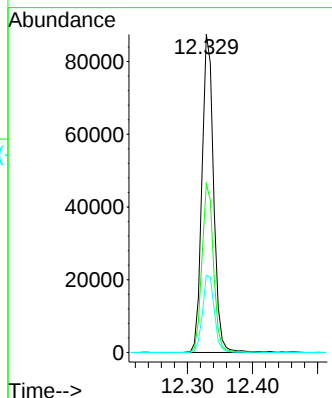
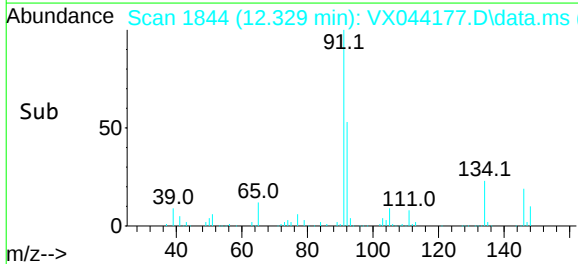
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01



Tgt Ion: 91 Resp: 108707
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 24.6 12.4 37.2

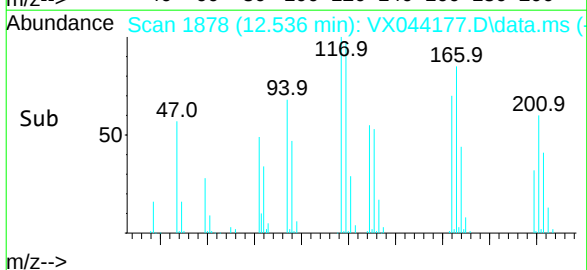
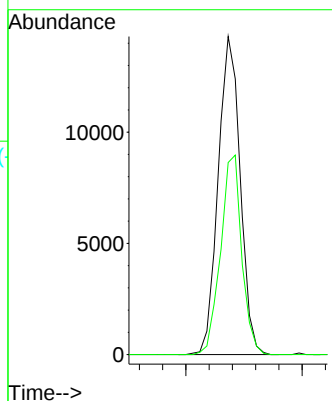
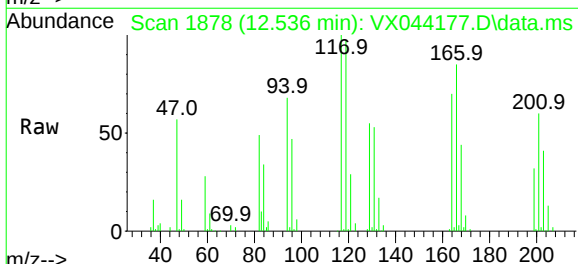
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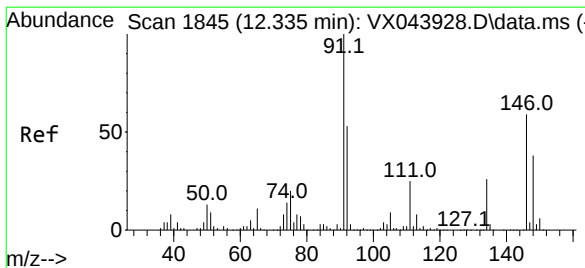
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#90
Hexachloroethane
Concen: 18.059 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

Tgt Ion:117 Resp: 18838
Ion Ratio Lower Upper
117 100
201 60.2 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 19.837 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

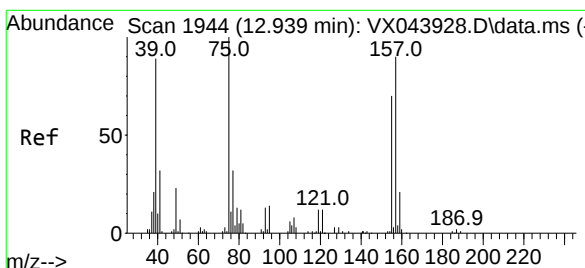
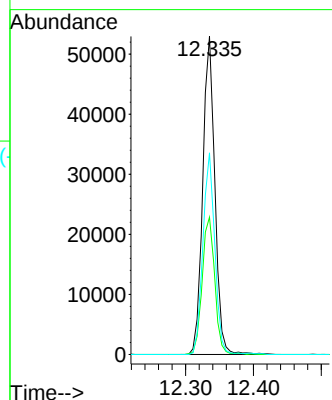
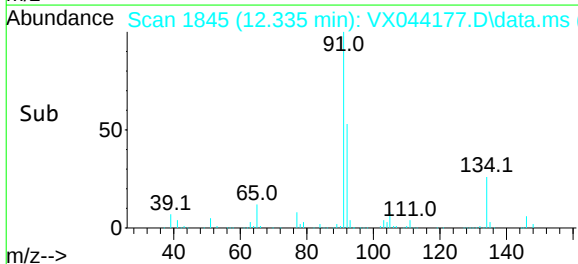
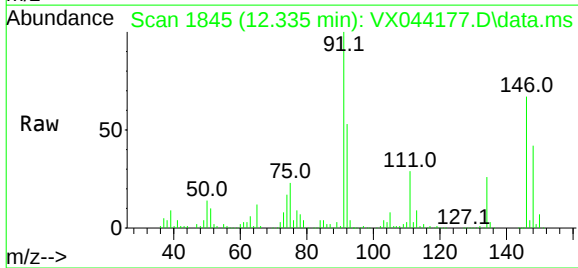
Tgt Ion:	146	Resp:	65744
Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.5	64.5
148	62.1	31.9	95.5

Manual Integrations

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Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.879 ug/l

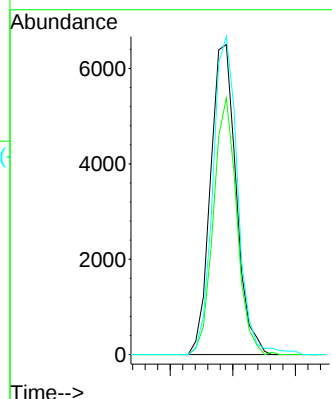
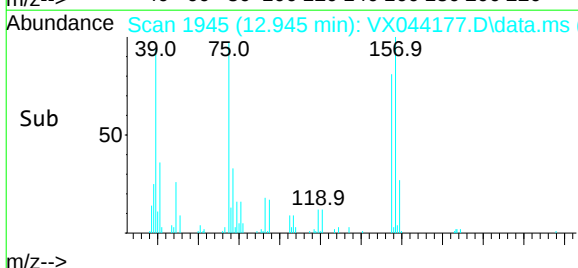
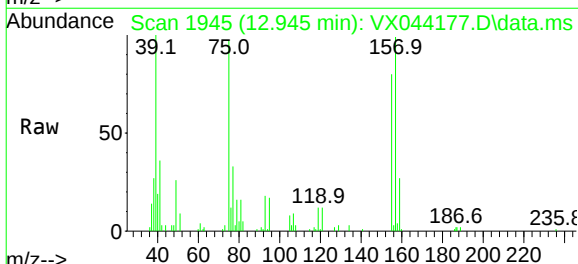
RT: 12.945 min Scan# 1945

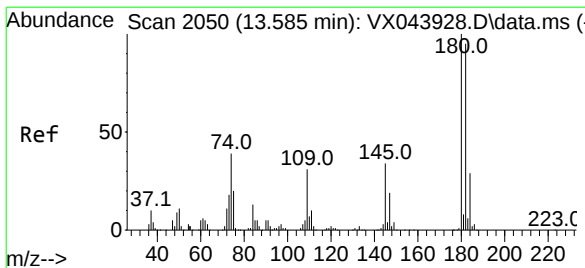
Delta R.T. 0.006 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Tgt Ion:	75	Resp:	9272
Ion	Ratio	Lower	Upper
75	100		
155	75.0	40.1	120.2
157	99.1	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.859 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBS01

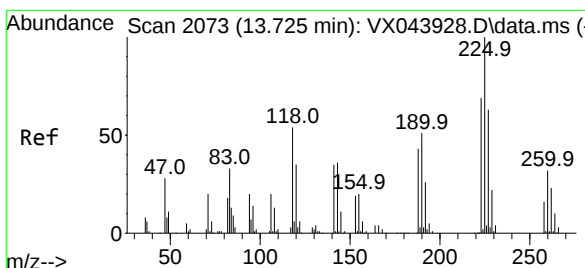
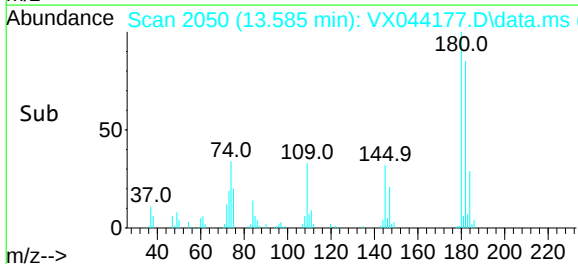
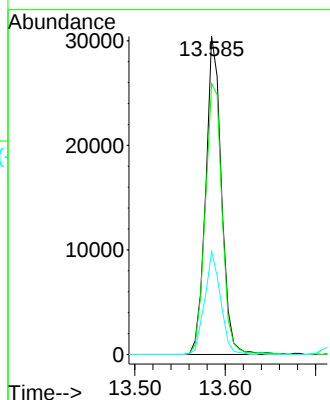
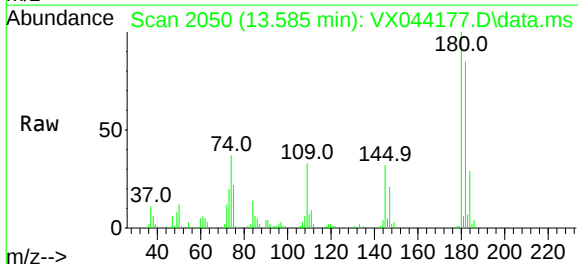
Tgt Ion:	180	Resp:	36849
Ion Ratio	Lower	Upper	
180	100		
182	91.0	48.0	144.2
145	32.5	16.8	50.4

Manual Integrations

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Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#94

Hexachlorobutadiene

Concen: 19.686 ug/l

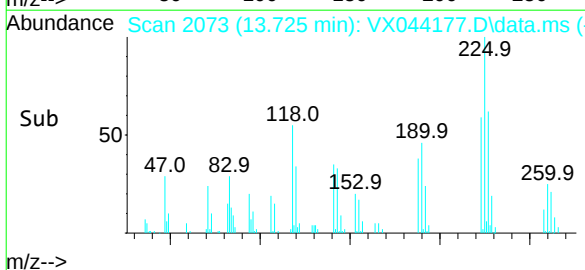
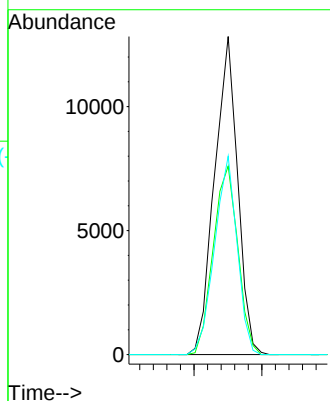
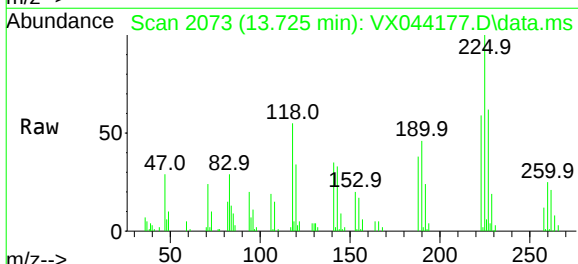
RT: 13.725 min Scan# 2073

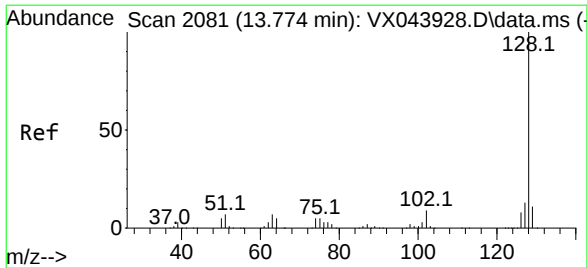
Delta R.T. -0.000 min

Lab File: VX044177.D

Acq: 09 Dec 2024 10:58

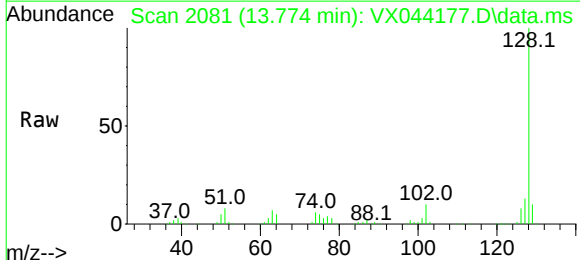
Tgt Ion:	225	Resp:	15202
Ion Ratio	Lower	Upper	
225	100		
223	63.1	32.9	98.6
227	60.7	31.6	94.8





#95
Naphthalene
Concen: 19.924 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58

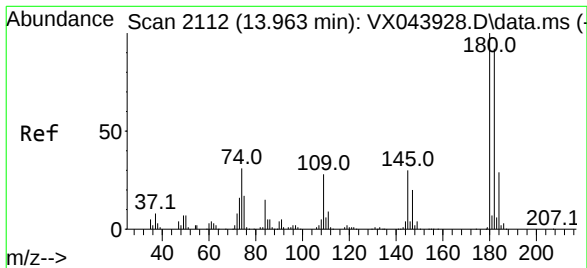
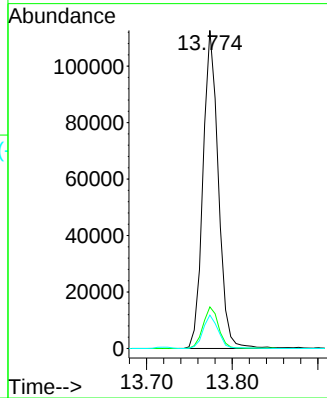
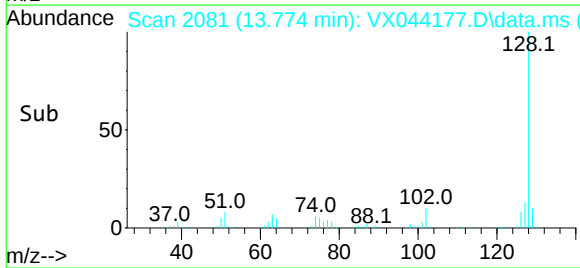
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBS01



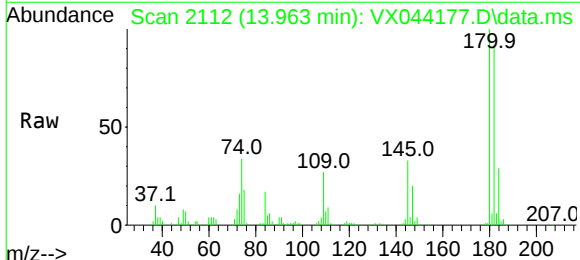
Tgt Ion:128 Resp: 140135
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.4 8.6 12.8

Manual Integrations
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Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.814 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044177.D
Acq: 09 Dec 2024 10:58



Tgt Ion:180 Resp: 39186
Ion Ratio Lower Upper
180 100
182 92.2 45.6 136.8
145 34.1 16.4 49.4

