

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044083.D
 Acq On : 03 Dec 2024 10:57
 Operator : JC/MD
 Sample : VX1203MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2024
 Supervised By : Mahesh Dadoda 12/04/2024

Quant Time: Dec 03 23:39:04 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	123415	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	230265	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	203639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88269	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	117137	55.337	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.680%
35) Dibromofluoromethane	5.379	113	84098	51.112	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.220%
50) Toluene-d8	8.647	98	293402	51.731	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.460%
62) 4-Bromofluorobenzene	11.079	95	100139	51.879	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27270	17.442	ug/l	93
3) Chloromethane	1.295	50	28676	17.430	ug/l #	88
4) Vinyl Chloride	1.374	62	31899	18.228	ug/l	97
5) Bromomethane	1.593	94	22401	20.808	ug/l	99
6) Chloroethane	1.666	64	20023	18.778	ug/l	99
7) Trichlorofluoromethane	1.874	101	53890	17.225	ug/l	99
8) Diethyl Ether	2.130	74	20643	18.102	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	27694	18.557	ug/l	97
10) Methyl Iodide	2.447	142	35401	18.993	ug/l	97
11) Tert butyl alcohol	2.989	59	33763	99.372	ug/l	100
12) 1,1-Dichloroethene	2.313	96	25140	17.678	ug/l	96
13) Acrolein	2.233	56	32839	91.698	ug/l	97
14) Allyl chloride	2.660	41	45136	19.424	ug/l	98
15) Acrylonitrile	3.062	53	80241	96.912	ug/l	97
16) Acetone	2.380	43	89479	92.036	ug/l	99
17) Carbon Disulfide	2.502	76	40656	13.860	ug/l	99
18) Methyl Acetate	2.703	43	44533	19.670	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	107223	20.765	ug/l	100
20) Methylene Chloride	2.782	84	31973	19.379	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	26971	18.370	ug/l	98
22) Diisopropyl ether	3.757	45	101865	20.501	ug/l	90
23) Vinyl Acetate	3.715	43	419672	98.734	ug/l	100
24) 1,1-Dichloroethane	3.605	63	56289	19.637	ug/l	97
25) 2-Butanone	4.556	43	122730	97.834	ug/l	97
26) 2,2-Dichloropropane	4.471	77	49272	19.033	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	35060	19.318	ug/l	96
28) Bromochloromethane	4.891	49	27703	21.956	ug/l	100
29) Tetrahydrofuran	5.001	42	73387	95.423	ug/l	97
30) Chloroform	5.087	83	62469	20.263	ug/l	95
31) Cyclohexane	5.464	56	41344	17.524	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	53494	20.121	ug/l	99
36) 1,1-Dichloropropene	5.684	75	37183	18.135	ug/l	97
37) Ethyl Acetate	4.709	43	44387	17.440	ug/l	99
38) Carbon Tetrachloride	5.666	117	40796	17.708	ug/l	98
39) Methylcyclohexane	7.373	83	43828	16.454	ug/l	98
40) Benzene	6.038	78	118126	18.496	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25124	19.287	ug/l	95
42) 1,2-Dichloroethane	6.080	62	50314	19.616	ug/l	99
43) Isopropyl Acetate	6.336	43	77311	19.087	ug/l	99
44) Trichloroethene	7.123	130	28377	15.696	ug/l	99
45) 1,2-Dichloropropane	7.428	63	29095	18.600	ug/l	97
46) Dibromomethane	7.580	93	23975	19.376	ug/l	98
47) Bromodichloromethane	7.818	83	42415	19.113	ug/l	99
48) Methyl methacrylate	7.690	41	36645	18.855	ug/l	98
49) 1,4-Dioxane	7.665	88	11504	332.290	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	242382	98.061	ug/l	98
52) Toluene	8.714	92	73663	19.271	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42440	18.754	ug/l	91
54) cis-1,3-Dichloropropene	8.366	75	46534	18.757	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	31371	19.881	ug/l	98
56) Ethyl methacrylate	9.116	69	48651	19.795	ug/l	97
57) 1,3-Dichloropropane	9.305	76	53862	20.263	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	106420	78.385	ug/l	98
59) 2-Hexanone	9.427	43	181847	97.881	ug/l	98
60) Dibromochloromethane	9.519	129	29789	18.816	ug/l	99
61) 1,2-Dibromoethane	9.604	107	31975	20.040	ug/l	98
64) Tetrachloroethene	9.269	164	24092	17.942	ug/l	98
65) Chlorobenzene	10.079	112	82212	18.382	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	28661	19.760	ug/l	98
67) Ethyl Benzene	10.189	91	143739	18.966	ug/l	99
68) m/p-Xylenes	10.299	106	107810	38.146	ug/l	99
69) o-Xylene	10.640	106	52316	18.959	ug/l	98
70) Styrene	10.653	104	85554	18.746	ug/l	98
71) Bromoform	10.799	173	15572	15.538	ug/l #	99
73) Isopropylbenzene	10.957	105	135036	19.902	ug/l	100
74) N-amyl acetate	10.842	43	61090	19.435	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	45977	19.790	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	37729m	19.491	ug/l	
77) Bromobenzene	11.195	156	31127	19.231	ug/l	97
78) n-propylbenzene	11.305	91	149300	19.702	ug/l	99
79) 2-Chlorotoluene	11.360	91	94391	19.698	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	111993	20.062	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11160	15.732	ug/l	85
82) 4-Chlorotoluene	11.451	91	108524	20.060	ug/l	99
83) tert-Butylbenzene	11.713	119	111500	20.152	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	112359	20.217	ug/l	99
85) sec-Butylbenzene	11.890	105	134415	19.828	ug/l	99
86) p-Isopropyltoluene	12.006	119	109722	19.926	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	53348	18.096	ug/l	95
88) 1,4-Dichlorobenzene	12.036	146	56525	18.807	ug/l	97
89) n-Butylbenzene	12.329	91	93702	19.300	ug/l	99
90) Hexachloroethane	12.536	117	16107	17.202	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	57476	19.320	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8032	17.254	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	31386	17.894	ug/l	95
94) Hexachlorobutadiene	13.725	225	11908	17.178	ug/l	97
95) Naphthalene	13.774	128	123444	19.552	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	31389	17.681	ug/l	94

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Response via : Initial Calibration

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

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

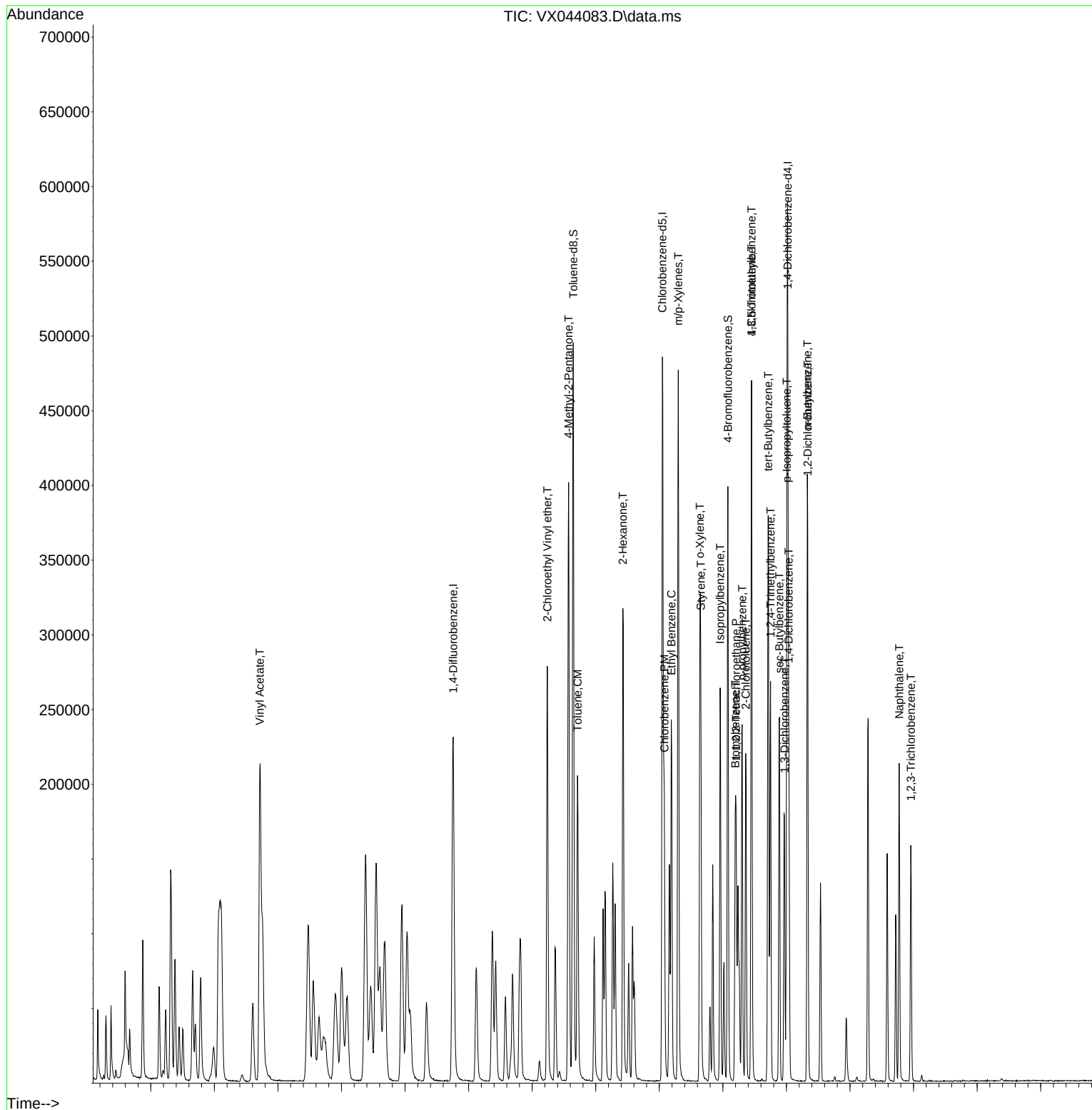
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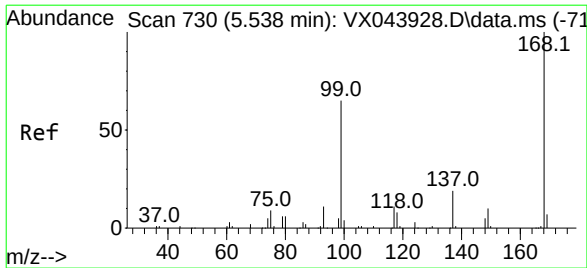
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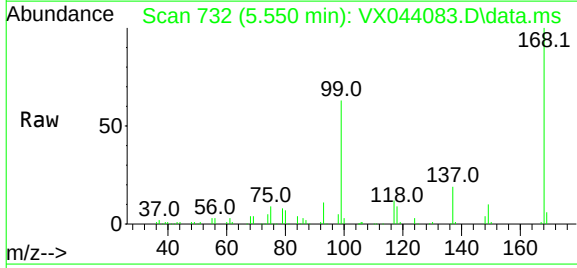
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX044083.D
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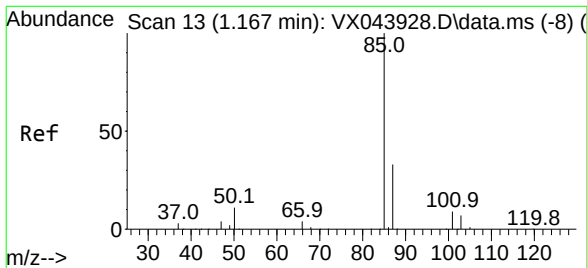
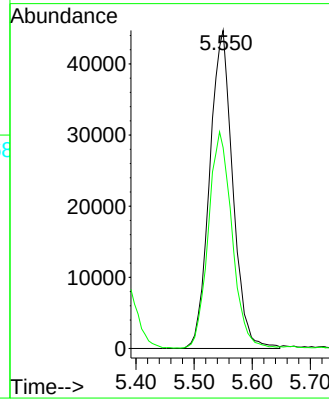
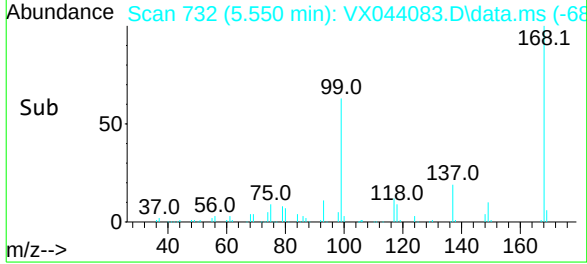
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01



Tgt Ion:168 Resp: 123415
Ion Ratio Lower Upper
168 100
99 63.0 51.8 77.8

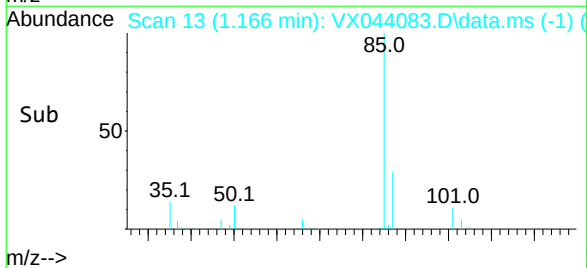
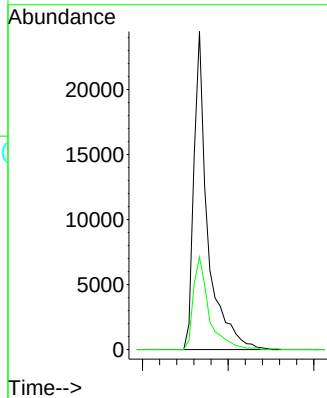
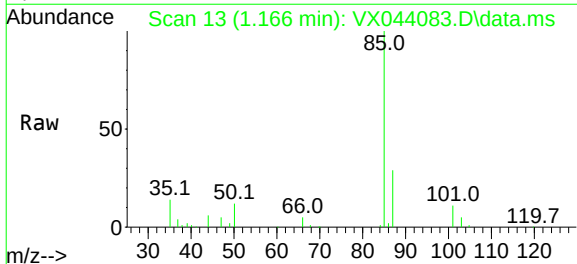
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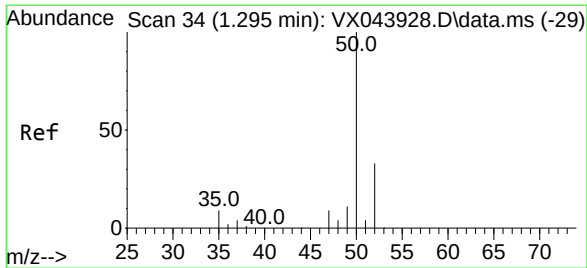
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#2
Dichlorodifluoromethane
Concen: 17.442 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 85 Resp: 27270
Ion Ratio Lower Upper
85 100
87 29.1 16.6 49.8





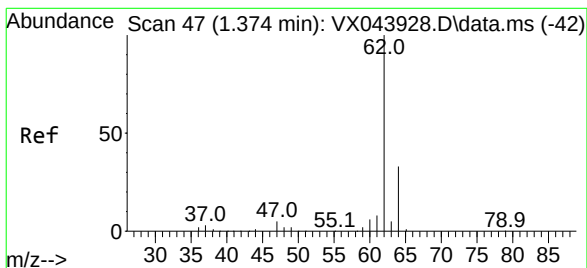
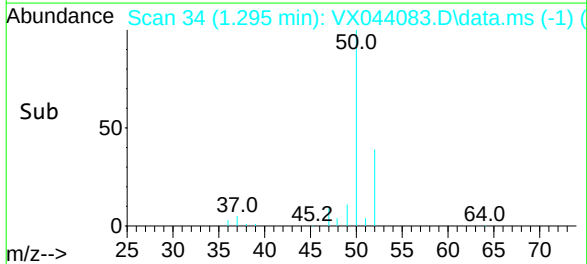
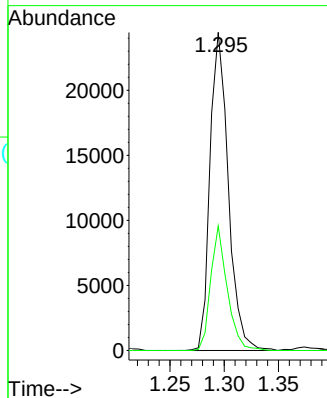
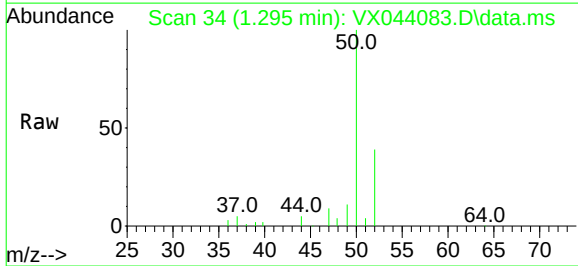
#3
Chloromethane
Concen: 17.430 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
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Tgt Ion: 50 Resp: 28676
Ion Ratio Lower Upper
50 100
52 39.2 26.1 39.1

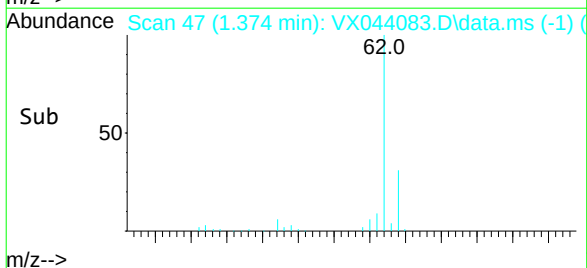
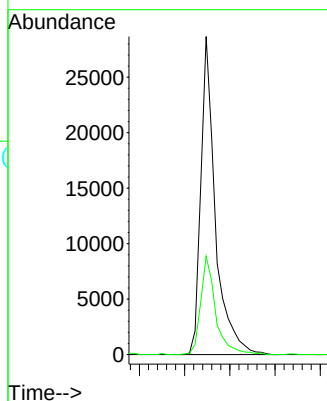
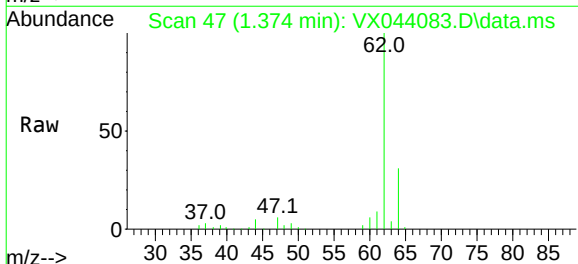
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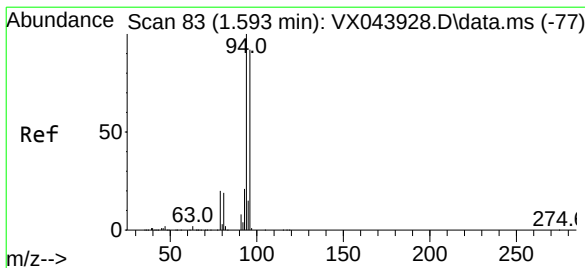
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#4
Vinyl Chloride
Concen: 18.228 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 62 Resp: 31899
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4





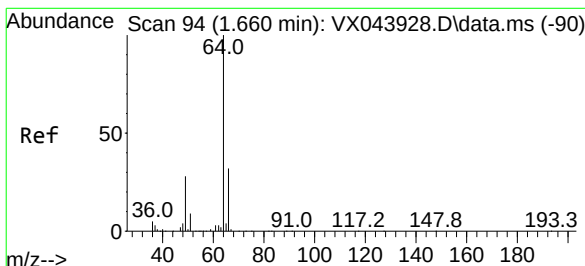
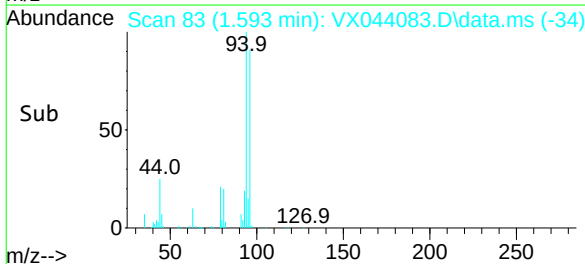
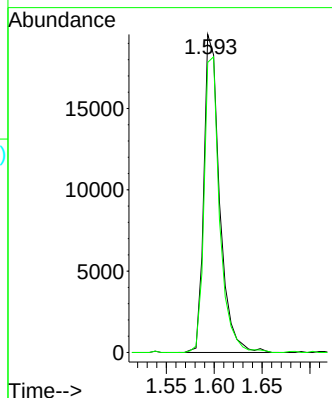
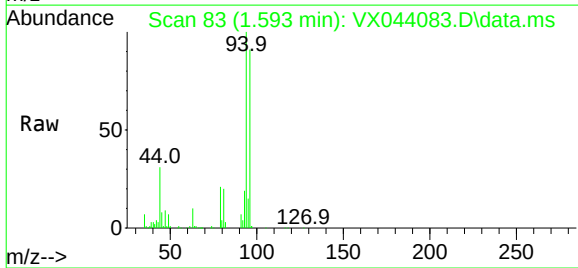
#5
Bromomethane
Concen: 20.808 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 22401
Ion Ratio Lower Upper
94 100
96 91.2 73.9 110.9

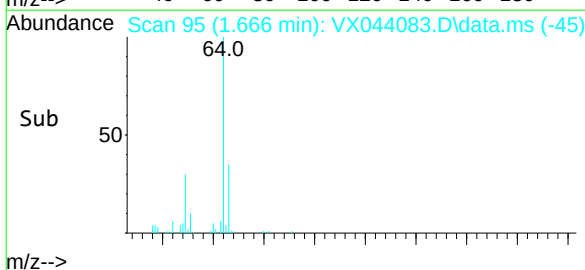
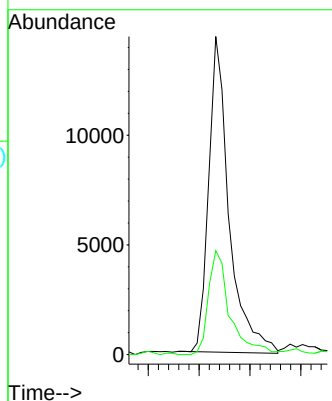
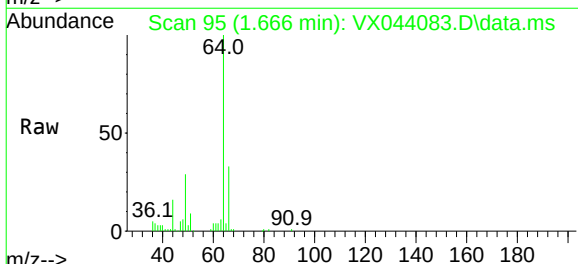
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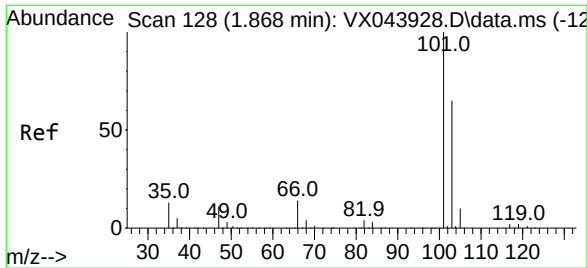
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#6
Chloroethane
Concen: 18.778 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

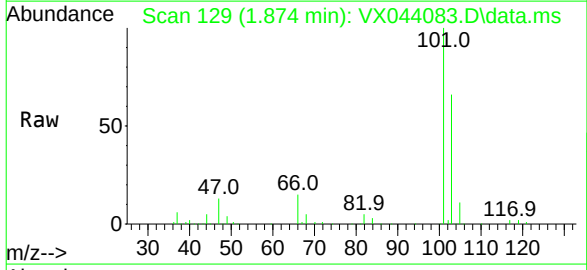
Tgt Ion: 64 Resp: 20023
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 17.225 ug/l
 RT: 1.874 min Scan# 128
 Delta R.T. 0.006 min
 Lab File: VX044083.D
 Acq: 03 Dec 2024 10:57

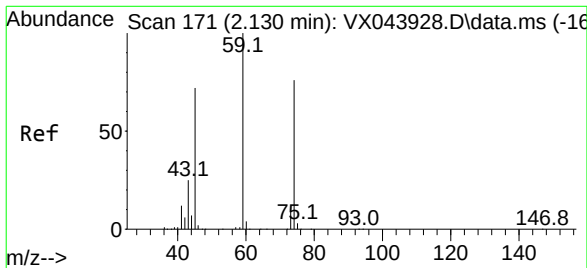
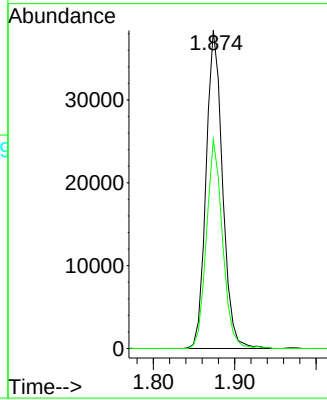
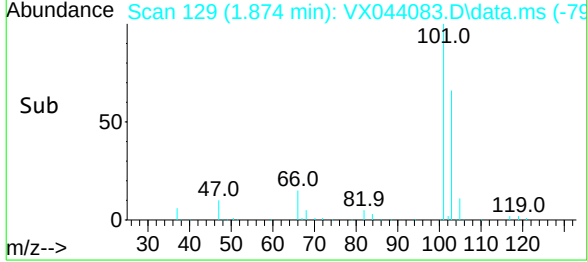
Instrument :
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Tgt Ion:101 Resp: 53896
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.2 78.2

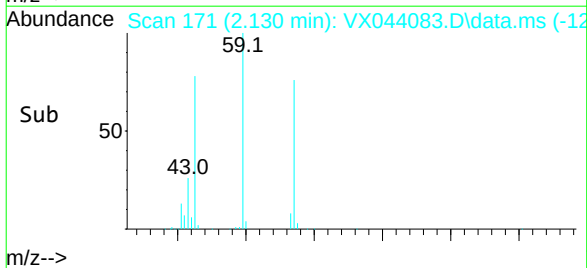
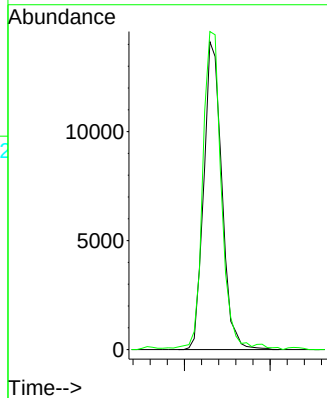
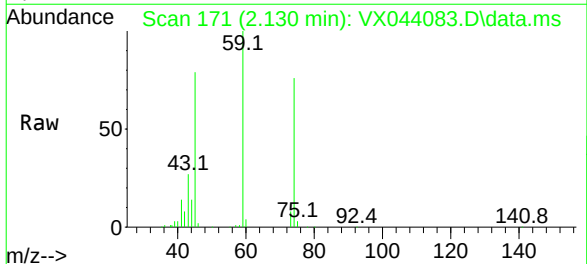
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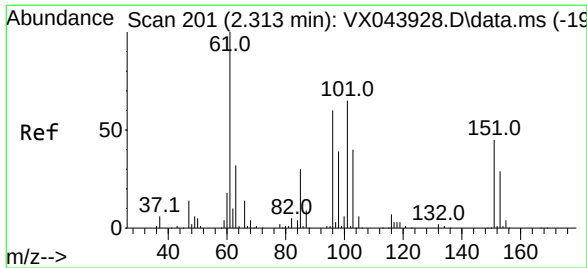
Reviewed By :John Carlone 12/04/2024
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#8
 Diethyl Ether
 Concen: 18.102 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX044083.D
 Acq: 03 Dec 2024 10:57

Tgt Ion: 74 Resp: 20643
 Ion Ratio Lower Upper
 74 100
 45 107.1 47.9 143.6





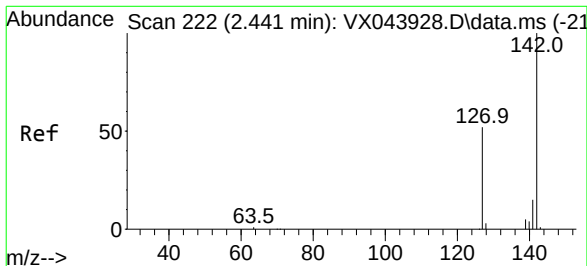
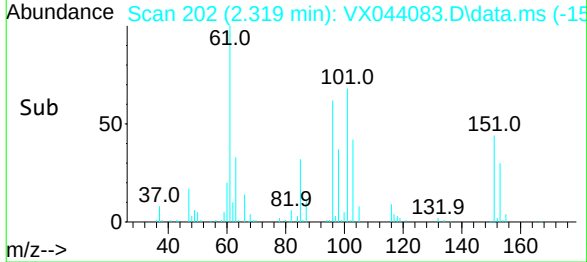
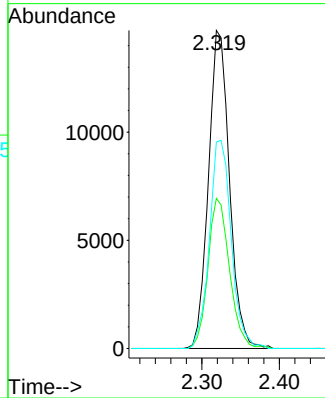
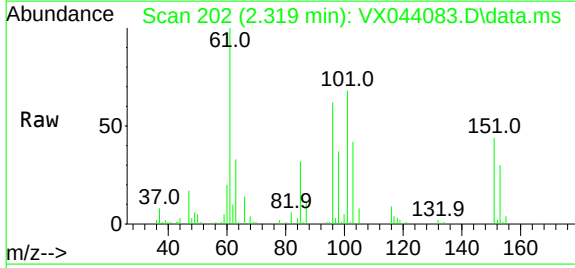
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.557 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.5	37.9	56.9
151	68.2	57.5	86.3

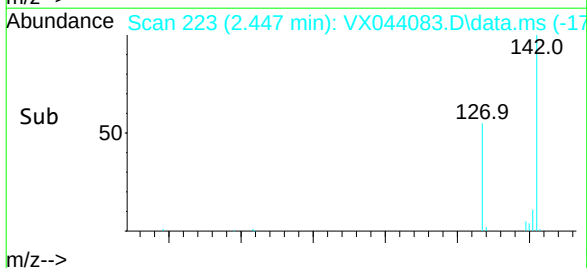
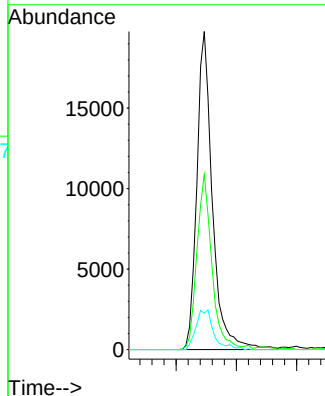
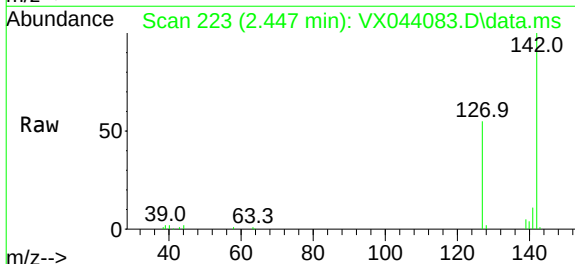
Manual Integrations
APPROVED

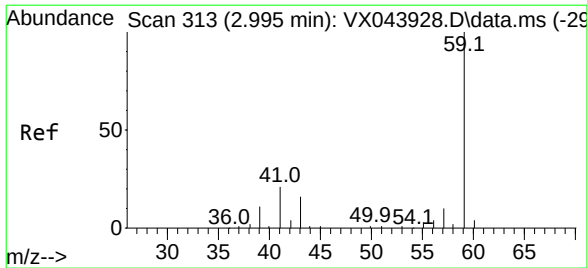
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#10
Methyl Iodide
Concen: 18.993 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion	Ratio	Lower	Upper
142	100		
127	53.5	40.7	61.1
141	14.3	12.0	18.0





#11

Tert butyl alcohol

Concen: 99.372 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

Tgt Ion: 59 Resp: 33763

Ion Ratio Lower Upper

59 100

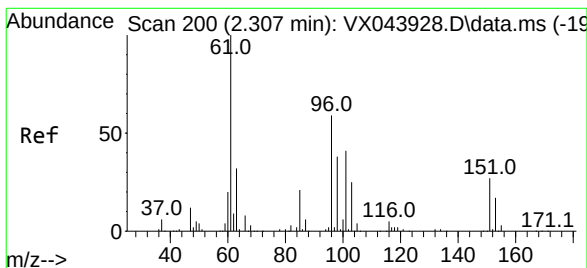
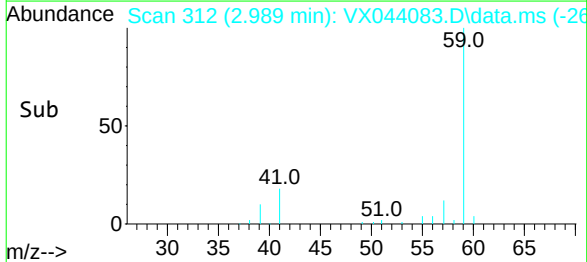
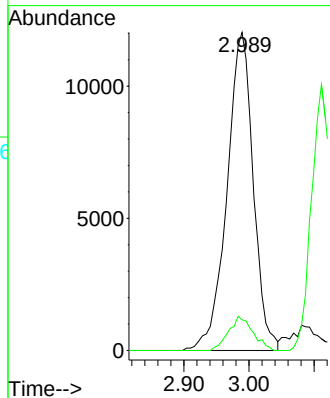
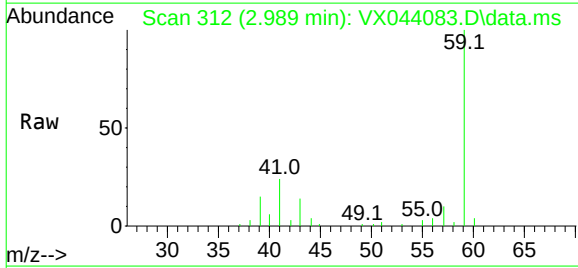
57 9.9 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#12

1,1-Dichloroethene

Concen: 17.678 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

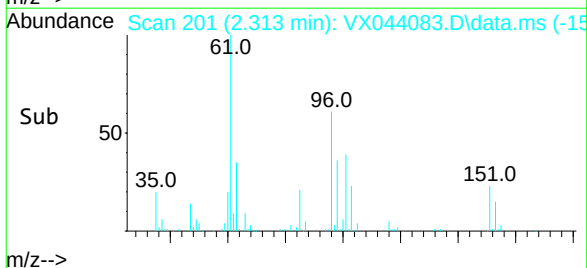
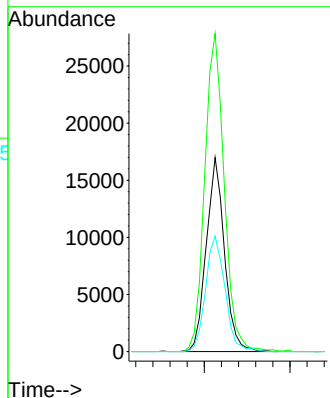
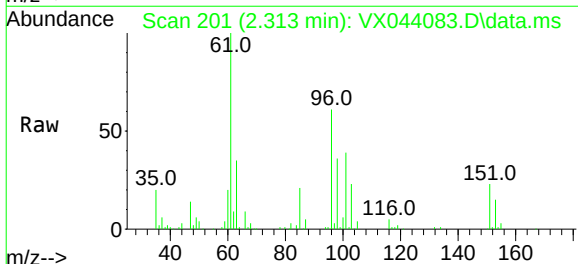
Tgt Ion: 96 Resp: 25140

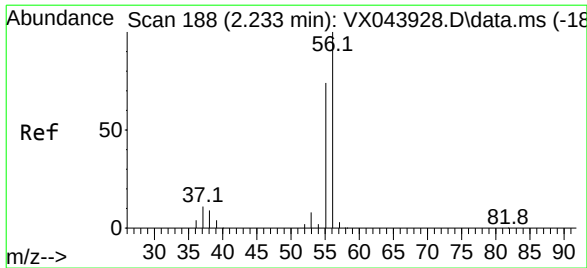
Ion Ratio Lower Upper

96 100

61 164.0 135.5 203.3

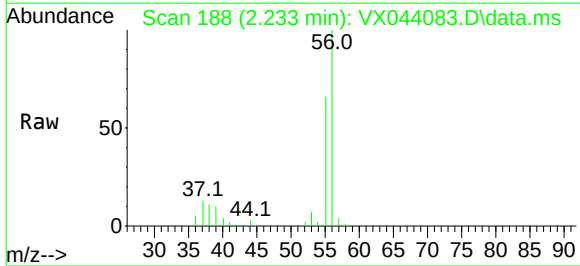
98 59.4 50.8 76.2





#13
Acrolein
Concen: 91.698 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

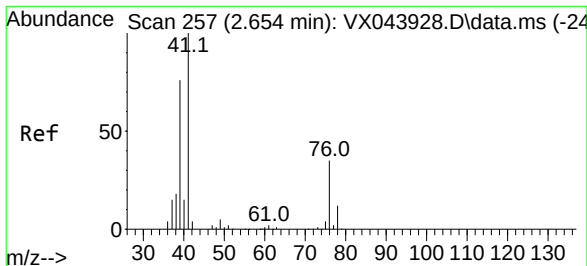
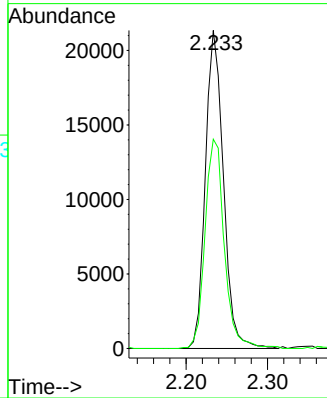
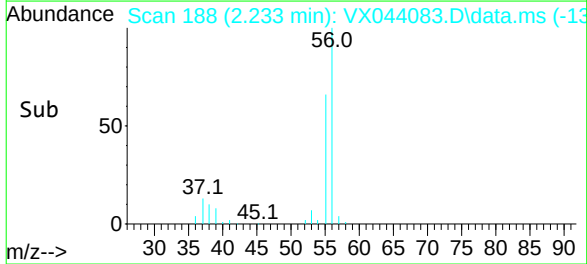
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01



Tgt Ion: 56 Resp: 32839
Ion Ratio Lower Upper
56 100
55 70.5 58.2 87.2

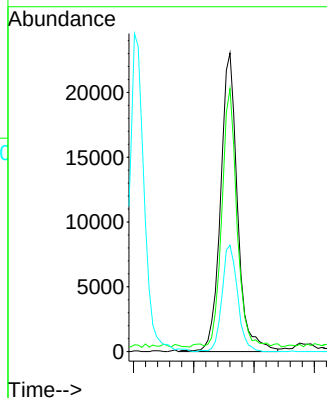
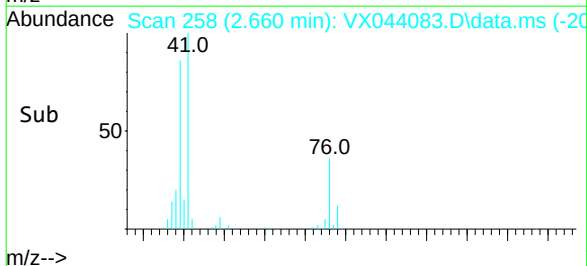
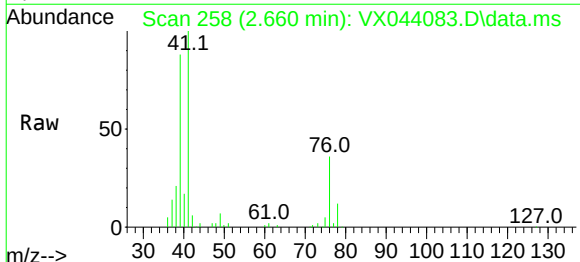
Manual Integrations
APPROVED

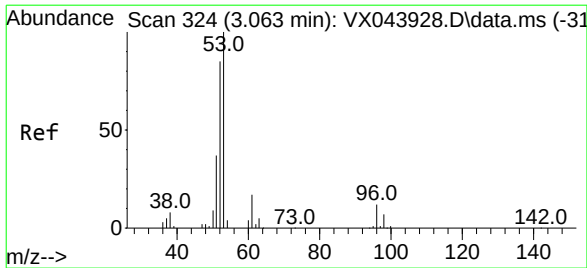
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#14
Allyl chloride
Concen: 19.424 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 41 Resp: 45136
Ion Ratio Lower Upper
41 100
39 75.8 59.5 89.3
76 32.6 27.4 41.2





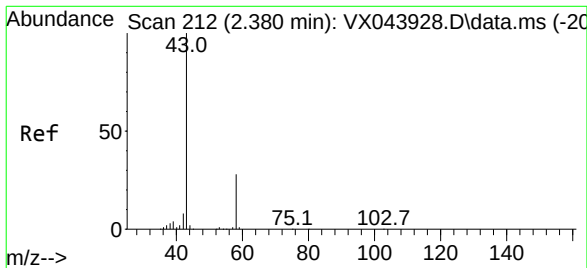
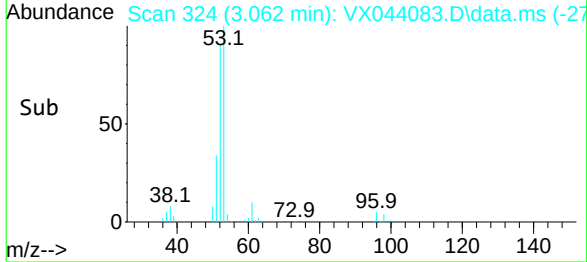
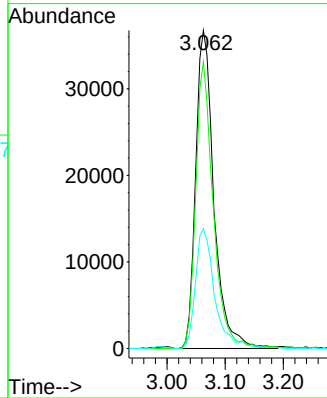
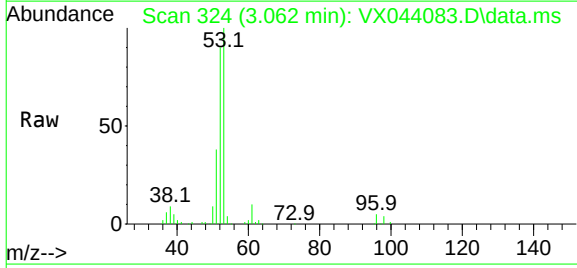
#15
Acrylonitrile
Concen: 96.912 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	86.1	66.5	99.7
51	39.8	30.2	45.4

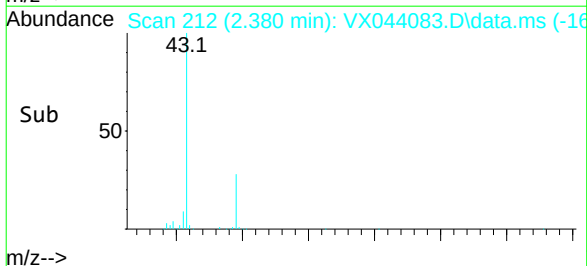
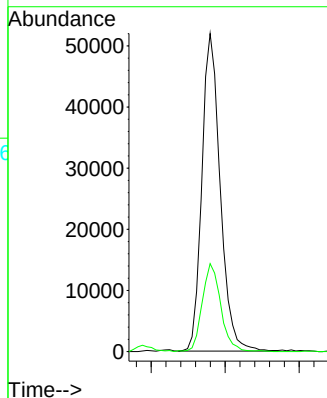
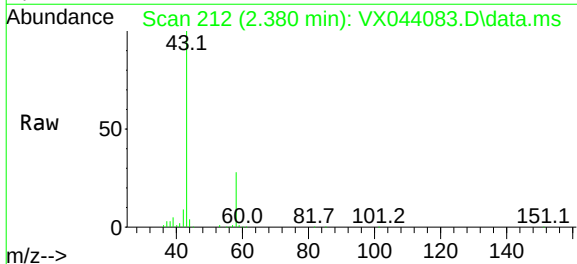
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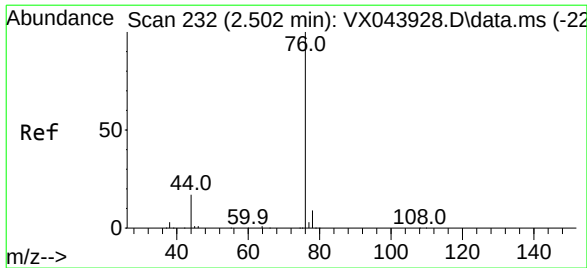
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#16
Acetone
Concen: 92.036 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.7	22.7	34.1





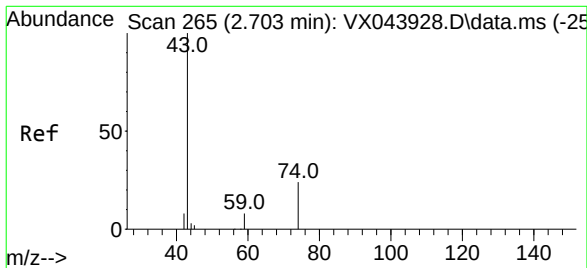
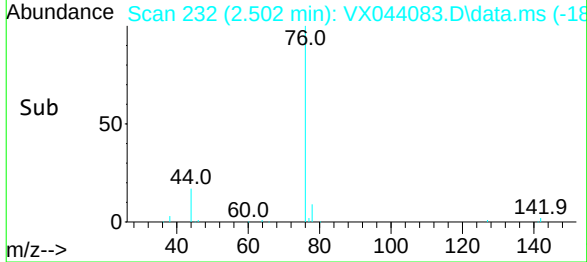
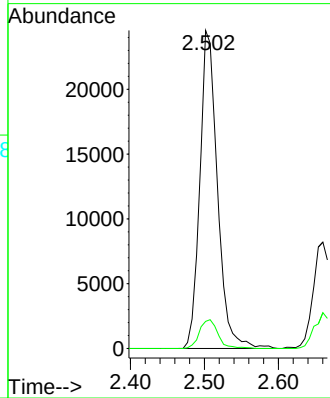
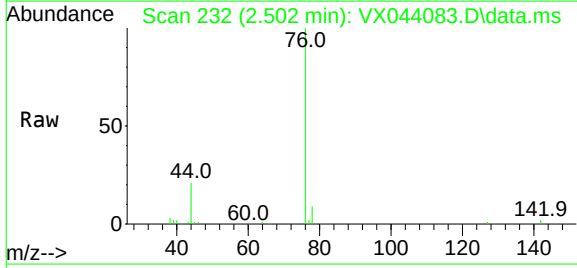
#17
Carbon Disulfide
Concen: 13.860 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion: 76 Resp: 40656
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

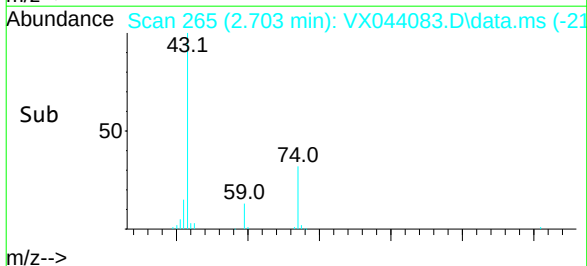
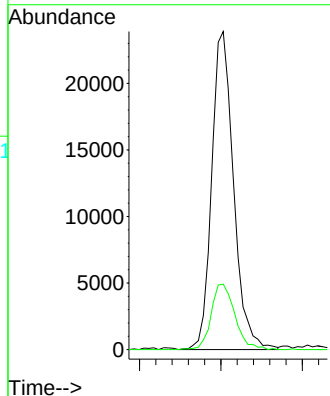
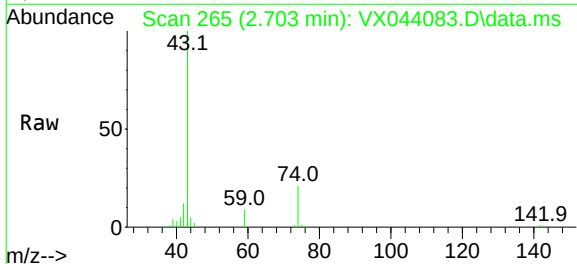
Manual Integrations
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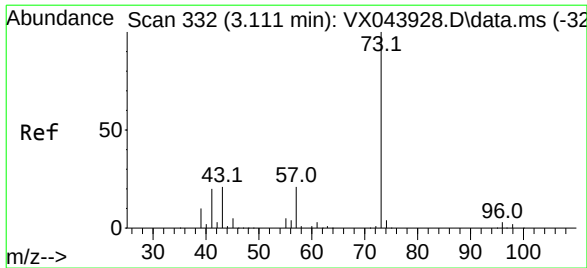
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#18
Methyl Acetate
Concen: 19.670 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 43 Resp: 44533
Ion Ratio Lower Upper
43 100
74 22.3 18.9 28.3





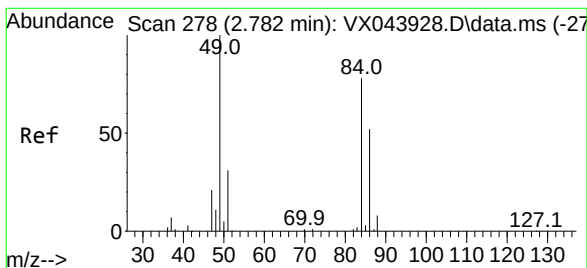
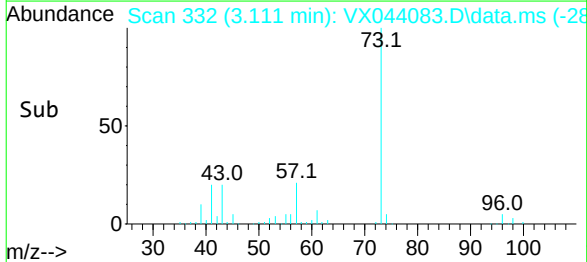
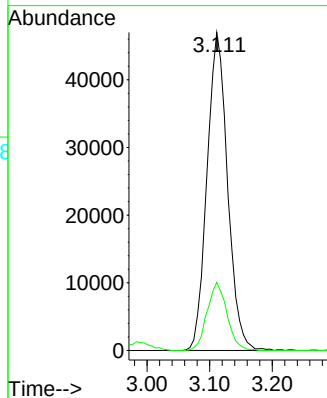
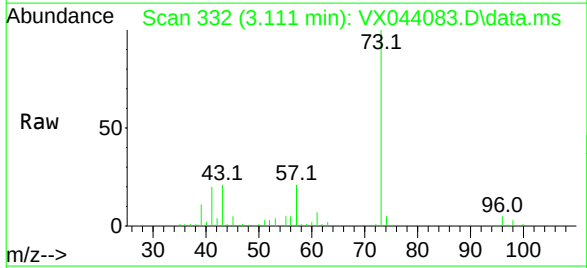
#19
Methyl tert-butyl Ether
Concen: 20.765 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion: 73 Resp: 107223
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

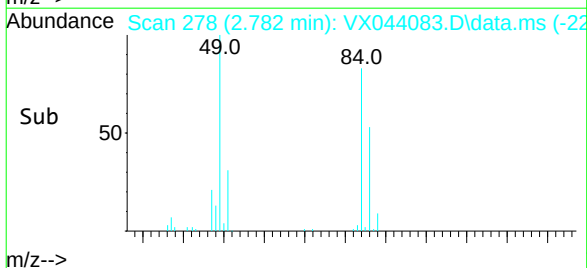
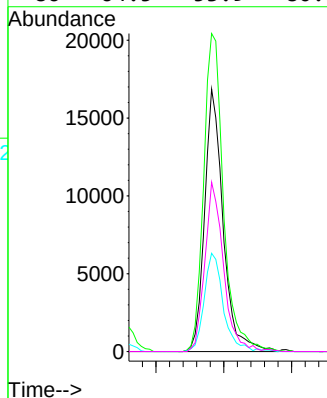
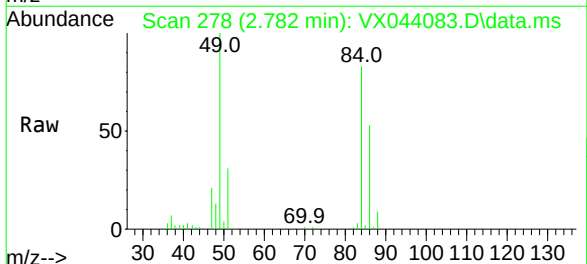
Manual Integrations
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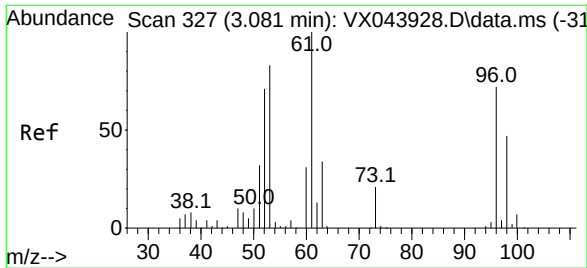
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#20
Methylene Chloride
Concen: 19.379 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

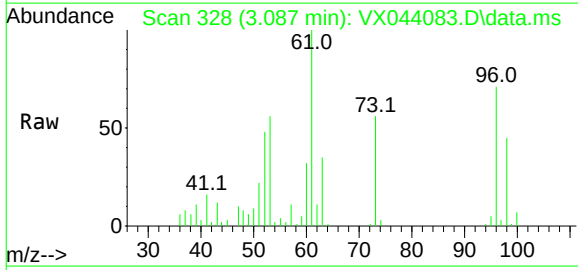
Tgt Ion: 84 Resp: 31973
Ion Ratio Lower Upper
84 100
49 121.2 102.7 154.1
51 37.5 31.7 47.5
86 64.5 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 18.370 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

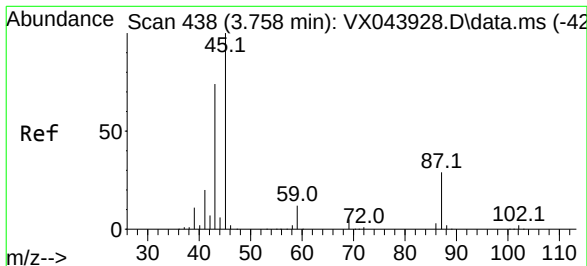
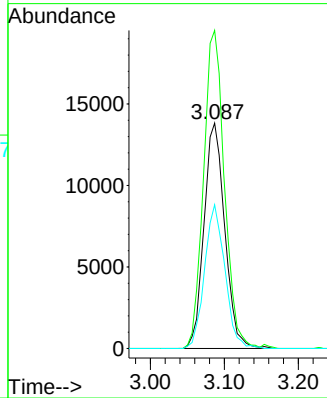
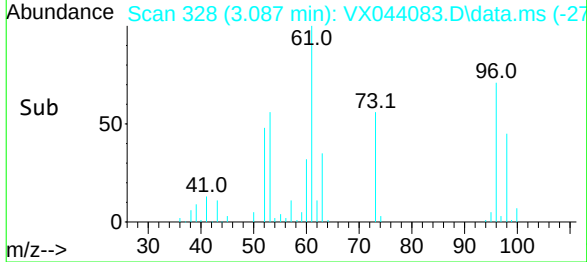
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01



Tgt Ion: 96 Resp: 26971
Ion Ratio Lower Upper
96 100
61 141.1 111.8 167.6
98 63.8 52.7 79.1

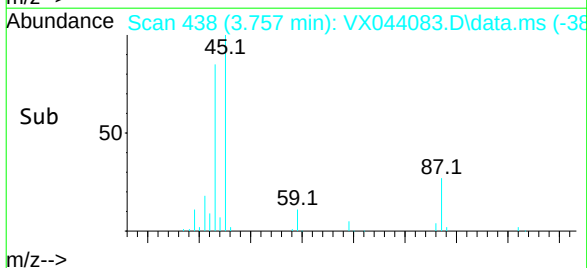
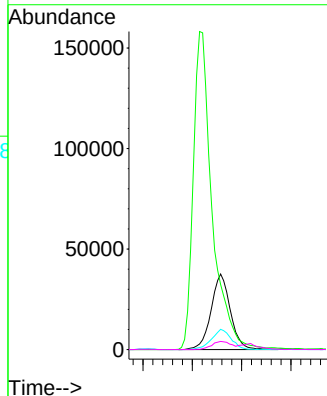
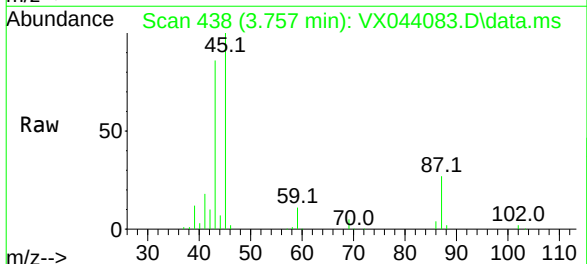
Manual Integrations
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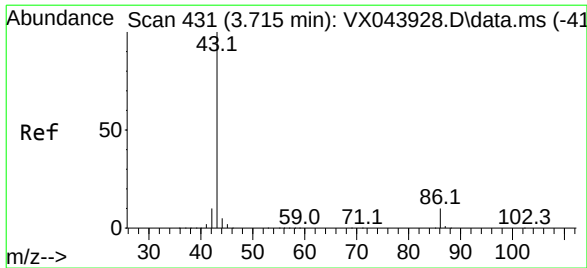
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#22
Diisopropyl ether
Concen: 20.501 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 45 Resp: 101865
Ion Ratio Lower Upper
45 100
43 85.6 59.6 89.4
87 26.8 22.9 34.3
59 10.8 9.8 14.6





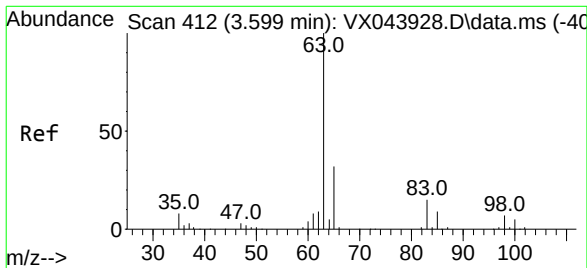
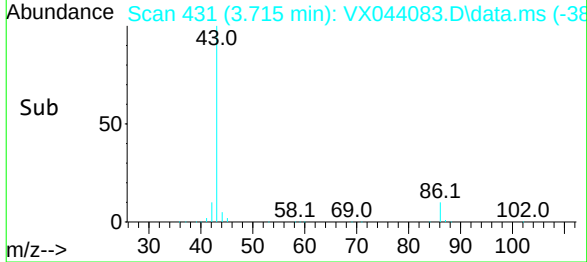
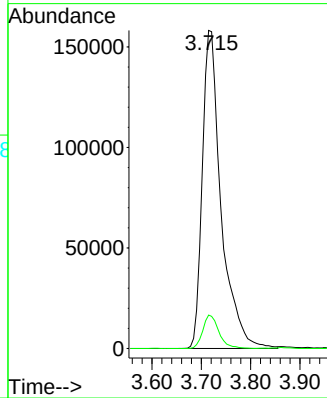
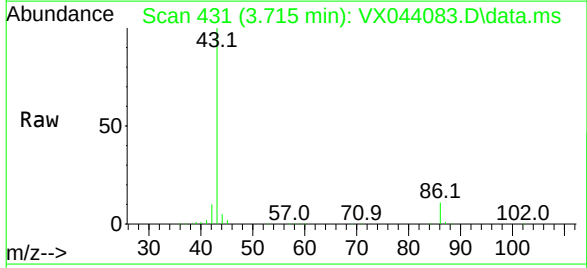
#23
 Vinyl Acetate
 Concen: 98.734 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX044083.D
 Acq: 03 Dec 2024 10:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203MBS01

Tgt Ion: 43 Resp: 419672
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

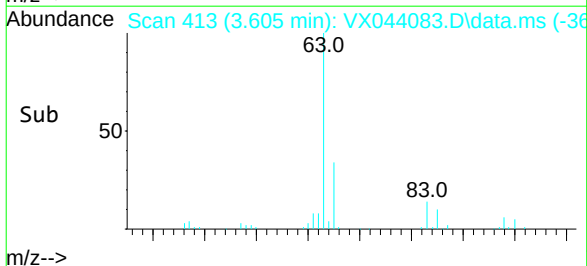
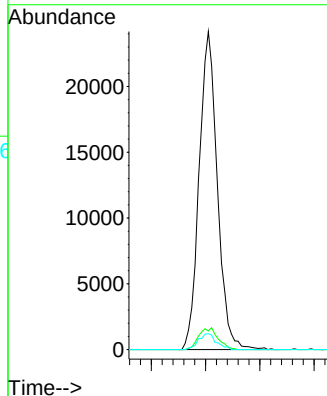
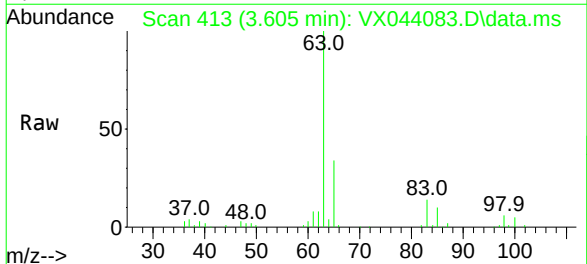
Manual Integrations
 APPROVED

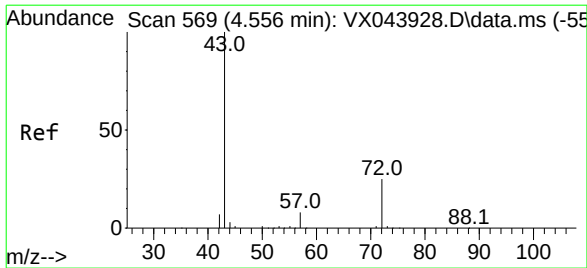
Reviewed By :John Carlone 12/04/2024
 Supervised By :Mahesh Dadoda 12/04/2024



#24
 1,1-Dichloroethane
 Concen: 19.637 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044083.D
 Acq: 03 Dec 2024 10:57

Tgt Ion: 63 Resp: 56289
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.6
 100 5.0 2.4 7.1





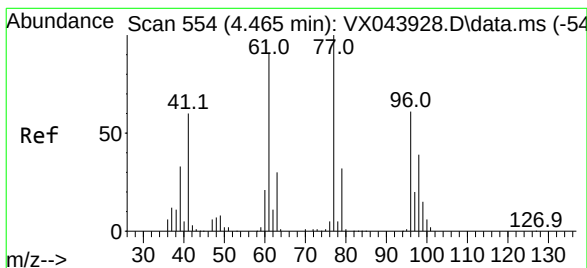
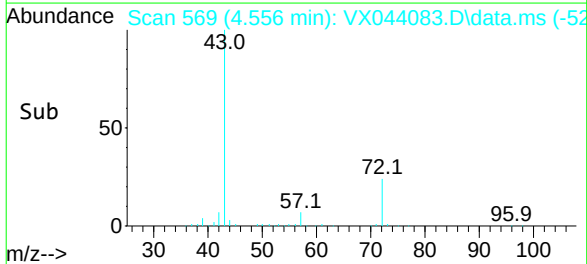
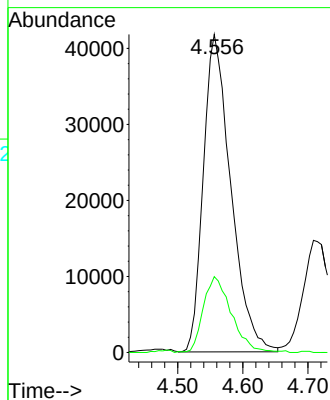
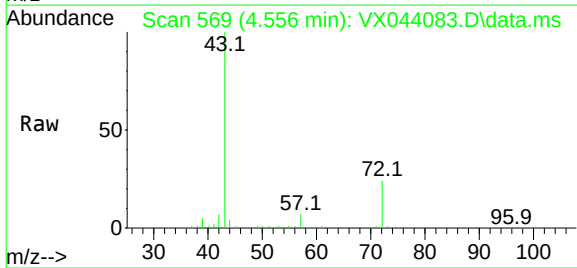
#25
2-Butanone
Concen: 97.834 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion: 43 Resp: 122730
Ion Ratio Lower Upper
43 100
72 23.6 20.2 30.2

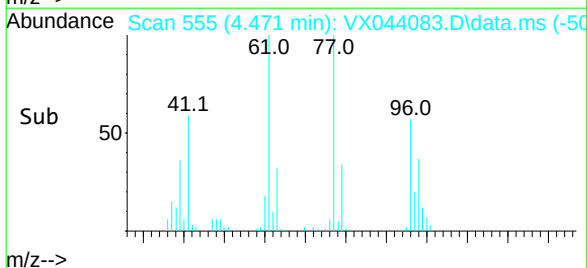
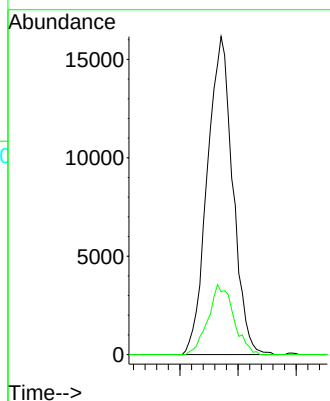
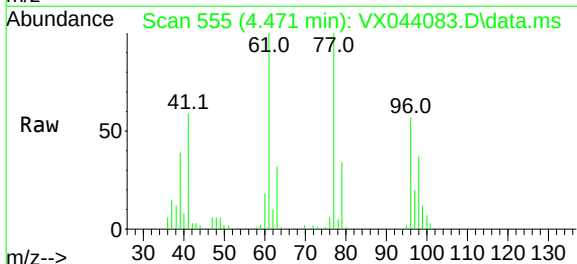
Manual Integrations
APPROVED

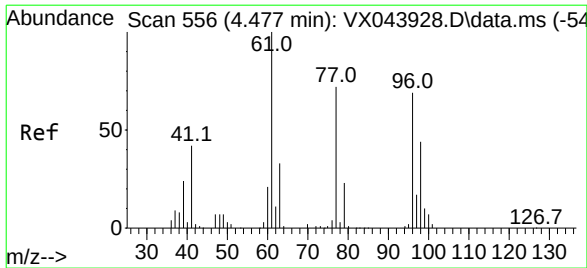
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#26
2,2-Dichloropropane
Concen: 19.033 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

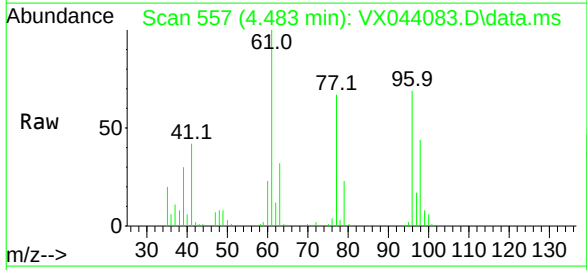
Tgt Ion: 77 Resp: 49272
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.318 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

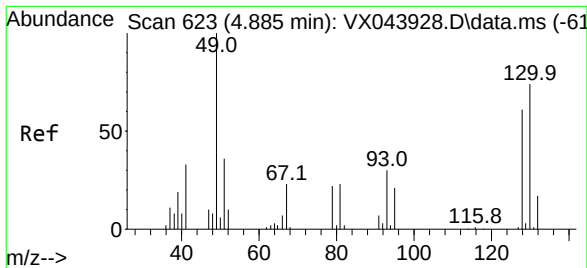
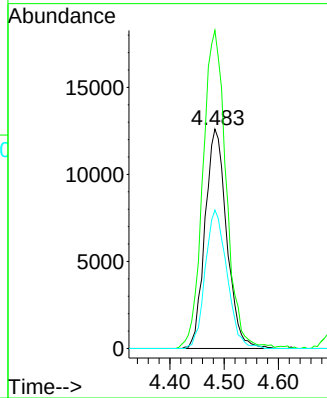
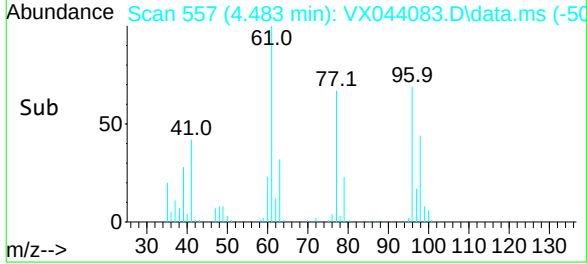
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01



Tgt Ion: 96 Resp: 35060
Ion Ratio Lower Upper
96 100
61 155.2 0.0 297.4
98 63.4 0.0 127.8

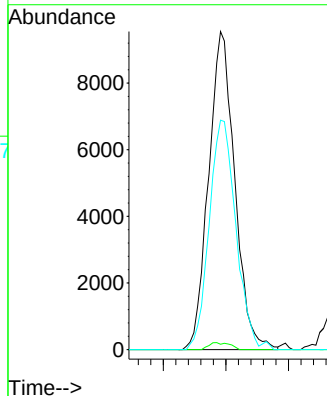
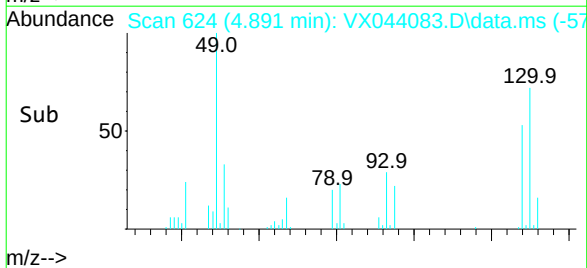
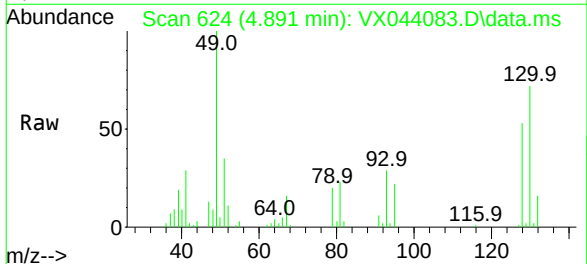
Manual Integrations
APPROVED

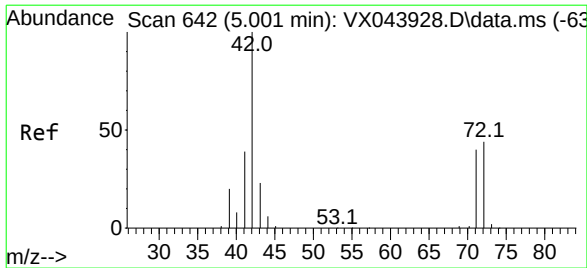
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#28
Bromochloromethane
Concen: 21.956 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

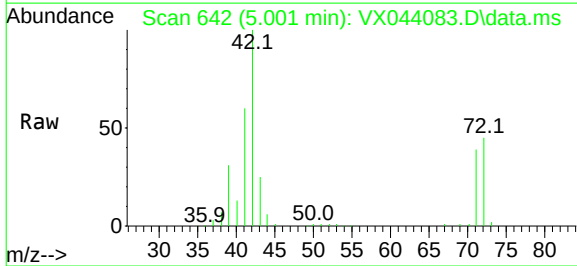
Tgt Ion: 49 Resp: 27703
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 73.8 59.0 88.6





#29
Tetrahydrofuran
Concen: 95.423 ug/l
RT: 5.001 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

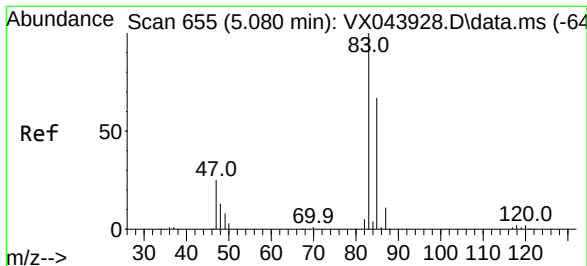
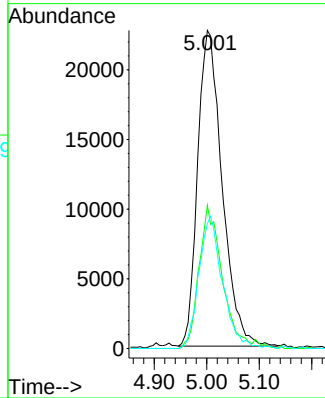
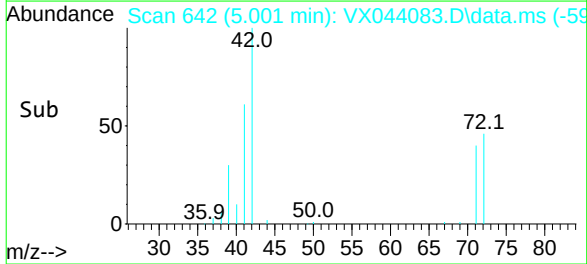
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01



Tgt Ion: 42 Resp: 73387
Ion Ratio Lower Upper
42 100
72 42.5 36.4 54.6
71 40.2 33.4 50.0

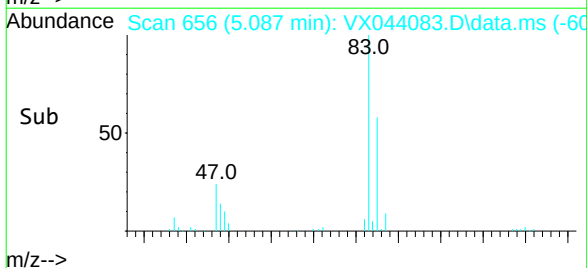
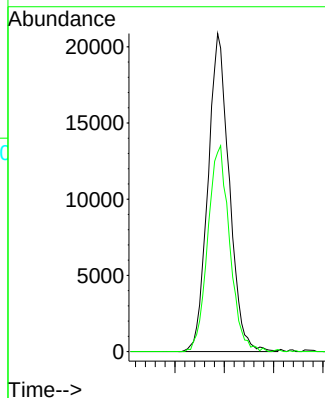
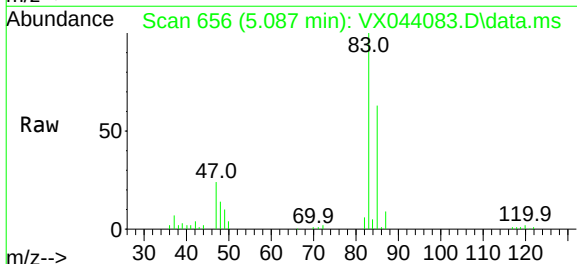
Manual Integrations
APPROVED

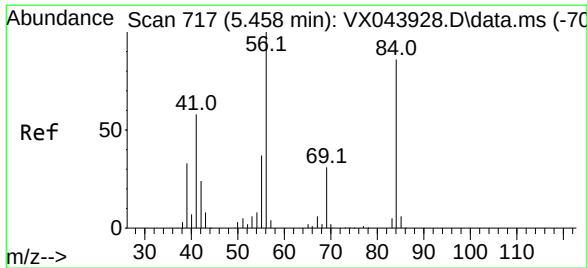
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#30
Chloroform
Concen: 20.263 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 83 Resp: 62469
Ion Ratio Lower Upper
83 100
85 62.6 53.5 80.3





#31

Cyclohexane

Concen: 17.524 ug/l

RT: 5.464 min Scan# 717

Delta R.T. 0.006 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

Tgt Ion: 56 Resp: 41344

Ion Ratio Lower Upper

56 100

69 30.1 24.7 37.1

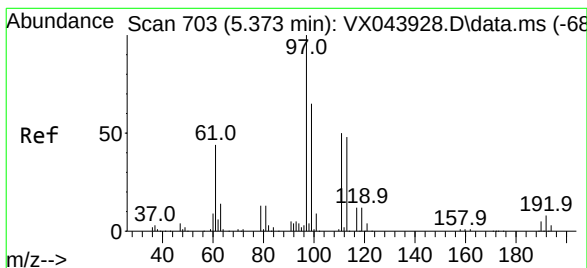
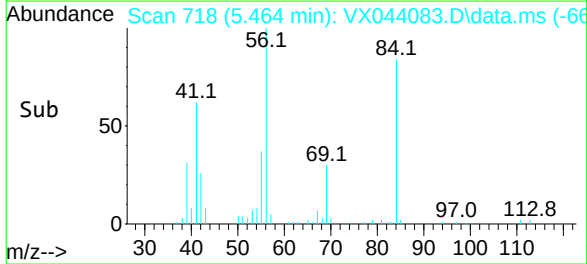
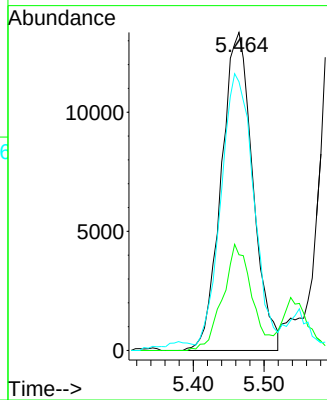
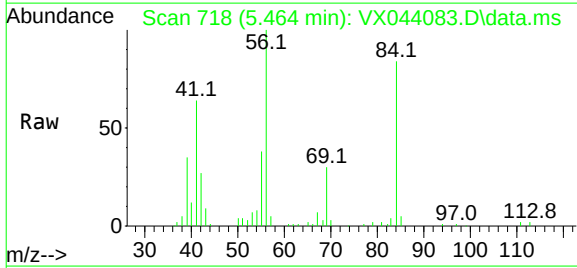
84 81.7 68.7 103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#32

1,1,1-Trichloroethane

Concen: 20.121 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

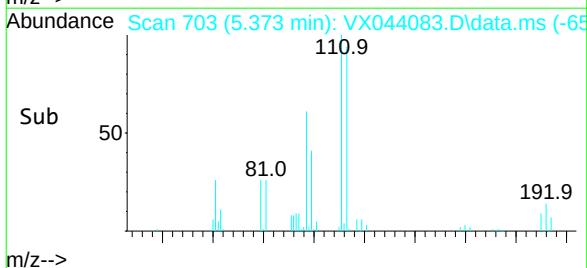
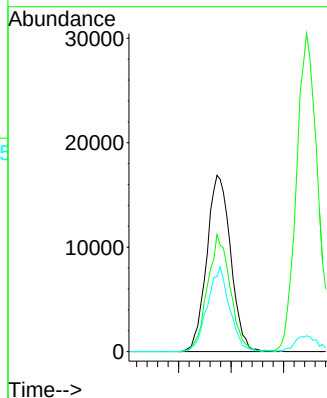
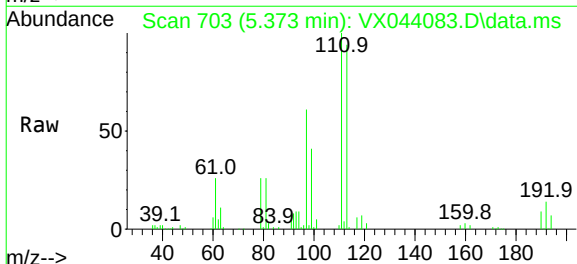
Tgt Ion: 97 Resp: 53494

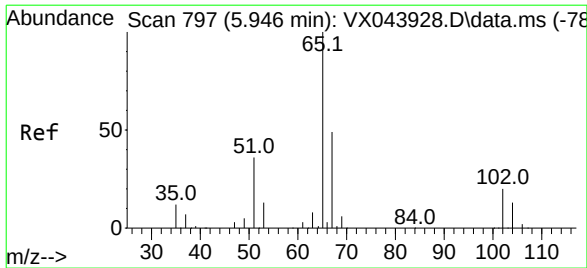
Ion Ratio Lower Upper

97 100

99 62.8 50.8 76.2

61 44.3 35.4 53.2





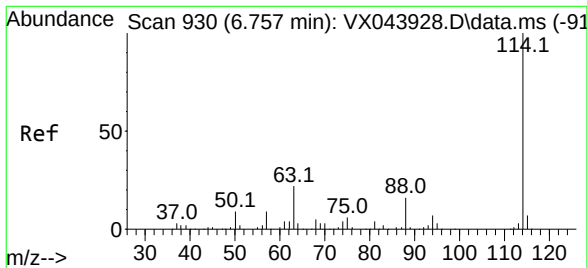
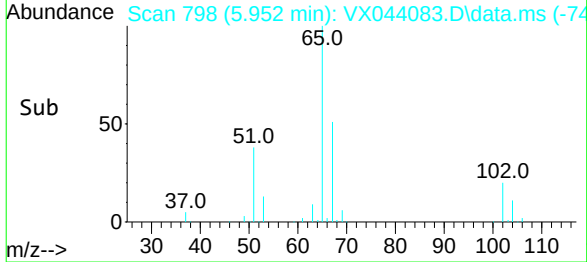
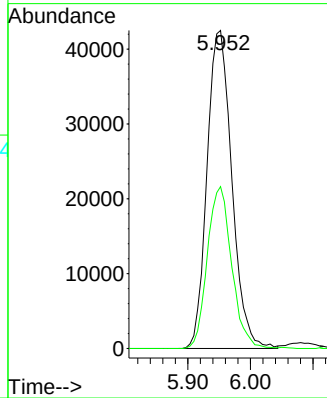
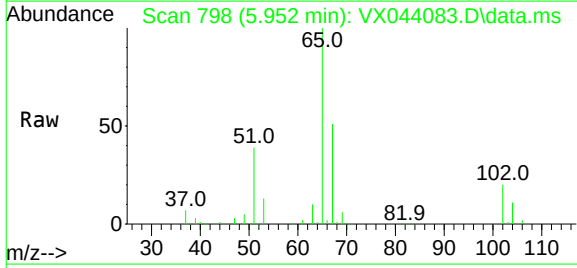
#33
1,2-Dichloroethane-d4
Concen: 55.337 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion: 65 Resp: 117137
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.8

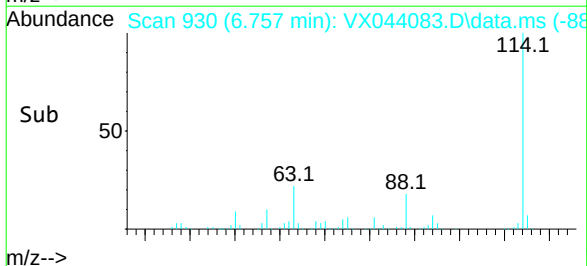
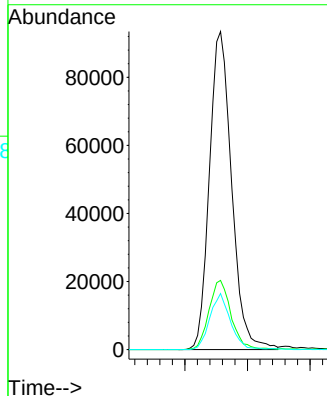
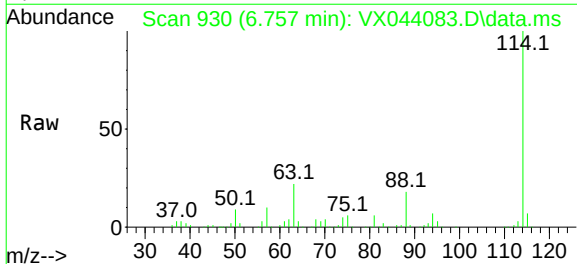
Manual Integrations
APPROVED

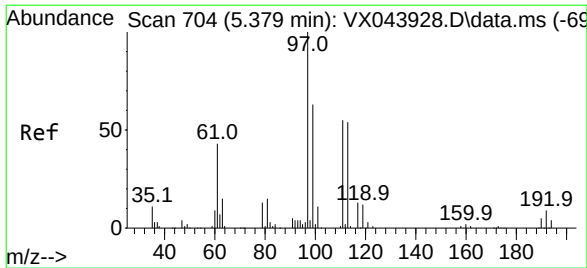
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion:114 Resp: 230265
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 17.6 0.0 32.4





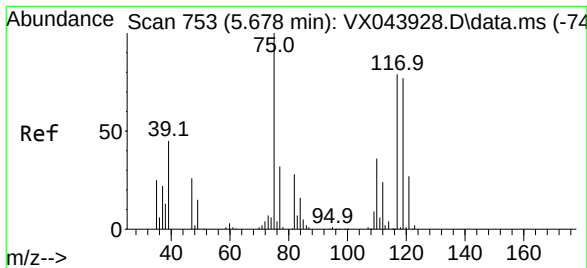
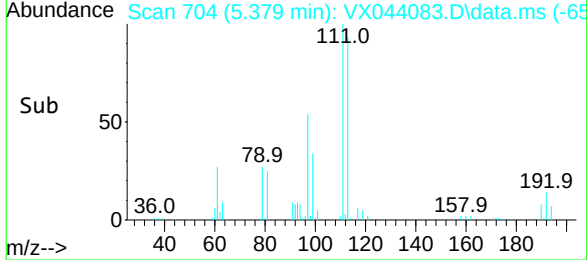
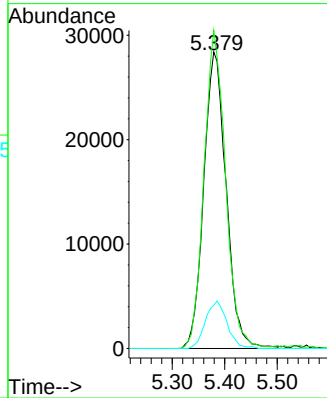
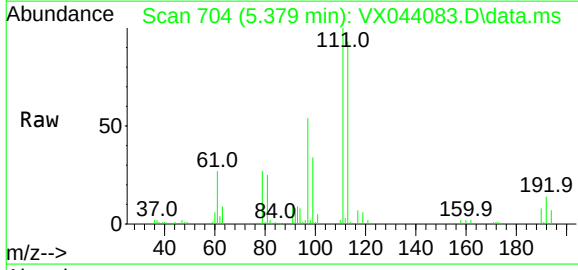
#35
Dibromofluoromethane
Concen: 51.112 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion:113 Resp: 84098
Ion Ratio Lower Upper
113 100
111 103.1 81.0 121.4
192 15.4 13.0 19.6

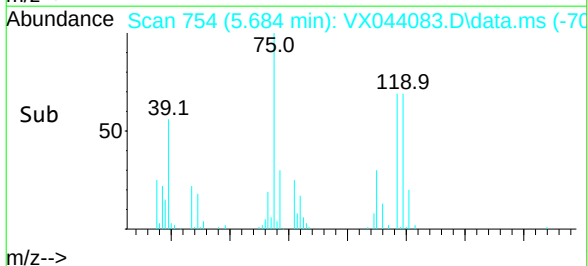
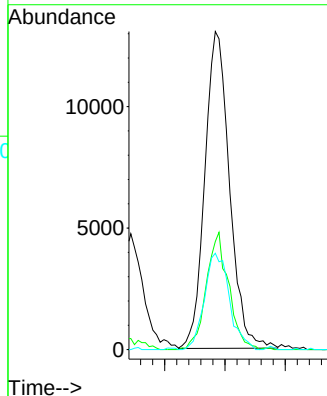
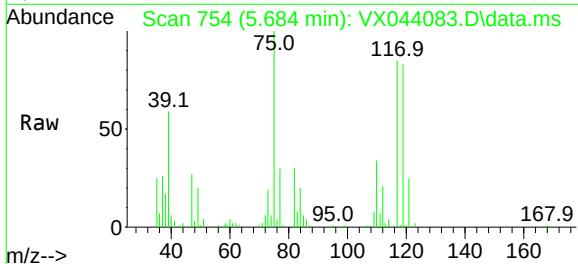
Manual Integrations
APPROVED

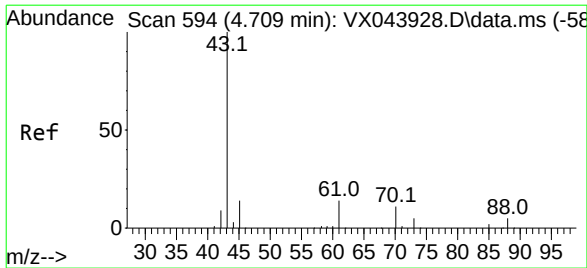
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#36
1,1-Dichloropropene
Concen: 18.135 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 75 Resp: 37183
Ion Ratio Lower Upper
75 100
110 33.6 17.4 52.2
77 30.6 25.8 38.8





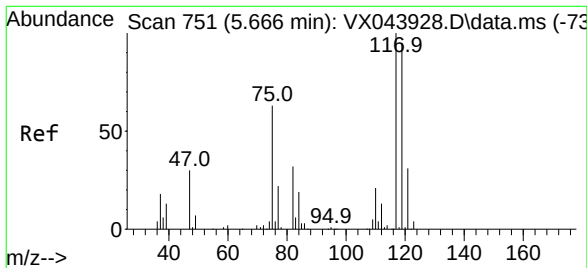
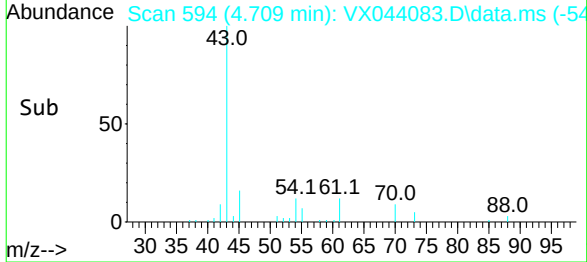
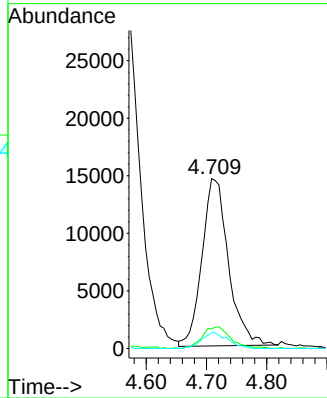
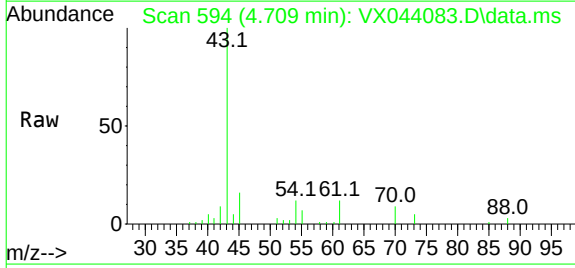
#37
Ethyl Acetate
Concen: 17.440 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion:	43	Resp:	44387
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.7	16.1
70	9.4	8.0	12.0

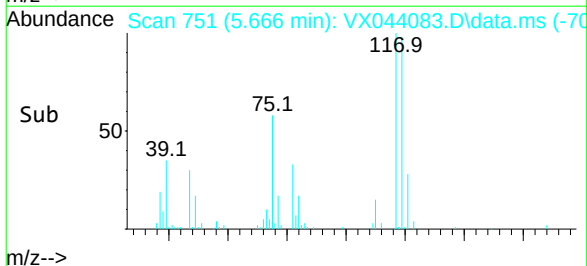
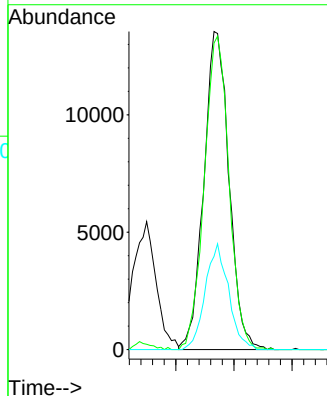
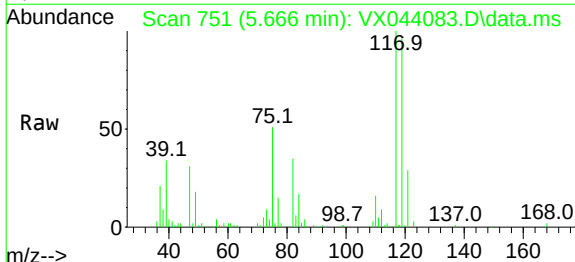
Manual Integrations
APPROVED

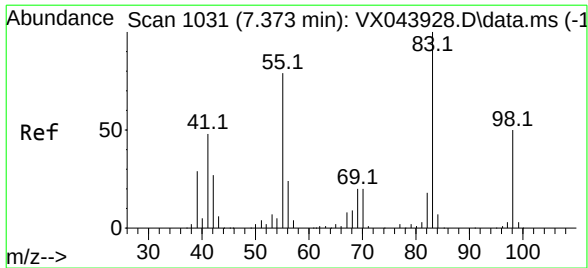
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#38
Carbon Tetrachloride
Concen: 17.708 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion:	117	Resp:	40796
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.2	112.8
121	29.3	24.5	36.7





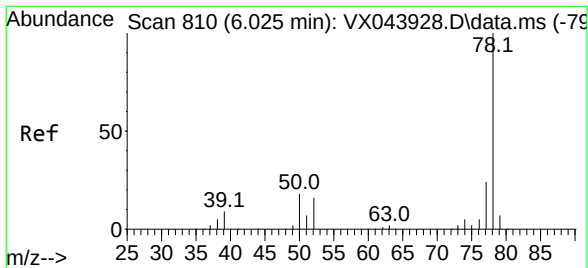
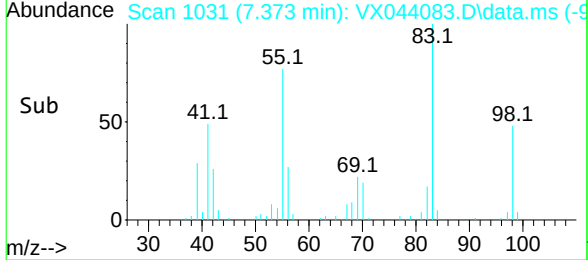
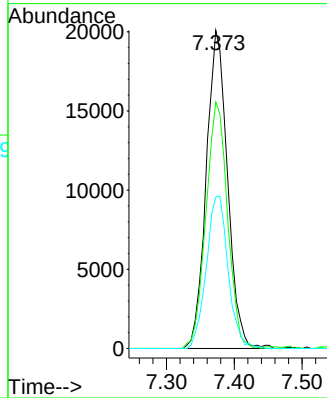
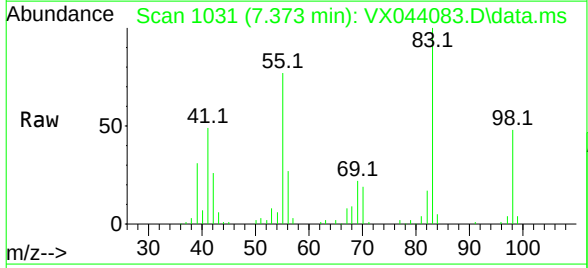
#39
Methylcyclohexane
Concen: 16.454 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion: 83 Resp: 43828
Ion Ratio Lower Upper
83 100
55 77.5 63.1 94.7
98 47.6 40.0 60.0

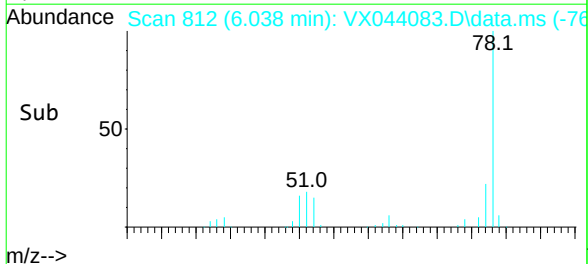
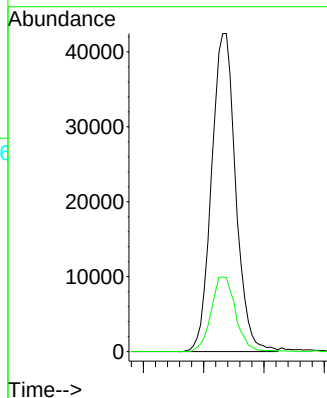
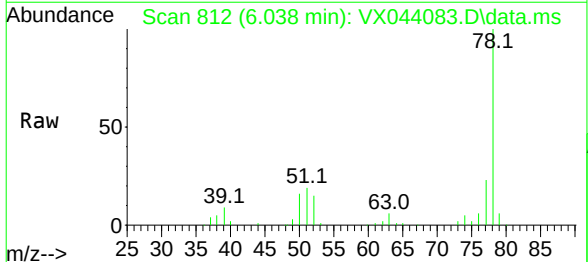
Manual Integrations
APPROVED

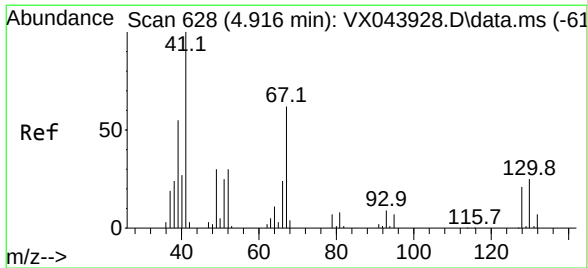
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#40
Benzene
Concen: 18.496 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 78 Resp: 118126
Ion Ratio Lower Upper
78 100
77 23.4 19.2 28.8





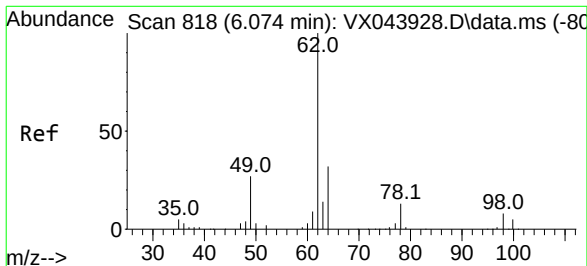
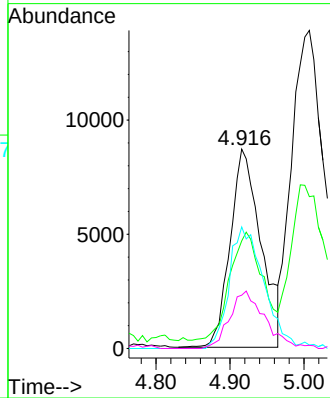
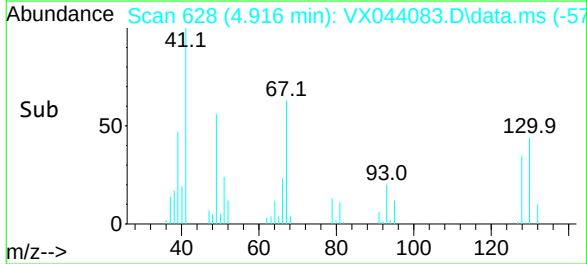
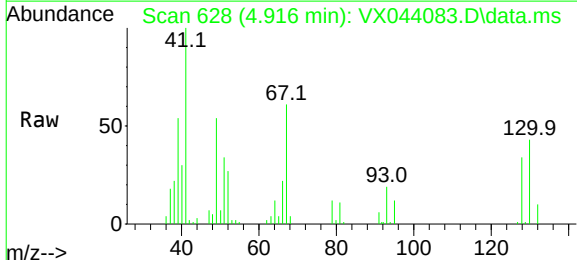
#41
Methacrylonitrile
Concen: 19.287 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion:	41	Resp:	25124
Ion	Ratio	Lower	Upper
41	100		
39	58.1	41.7	62.5
67	68.5	55.8	83.8
52	33.3	24.0	36.0

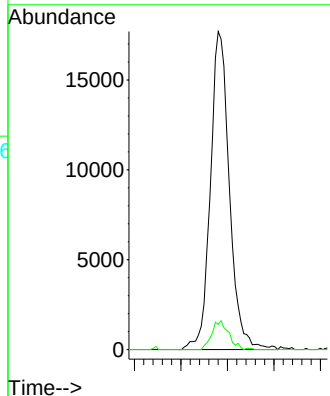
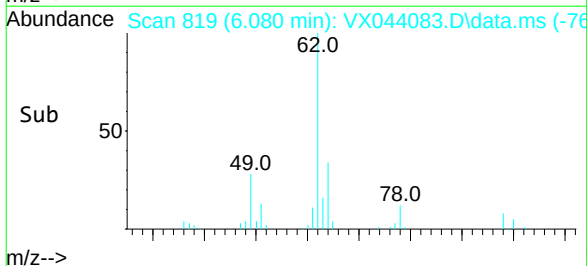
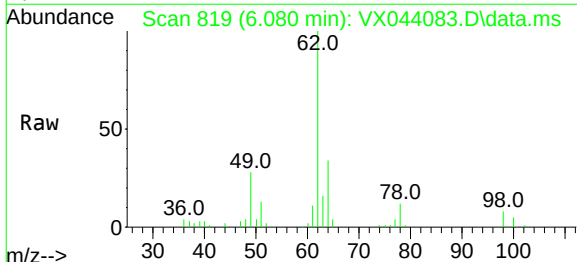
Manual Integrations
APPROVED

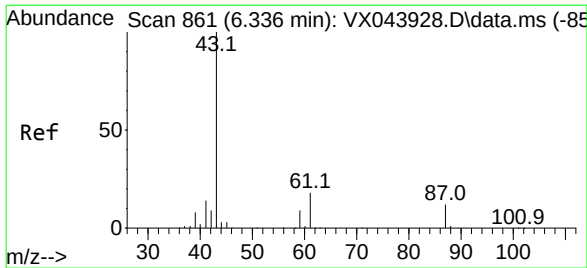
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#42
1,2-Dichloroethane
Concen: 19.616 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion:	62	Resp:	50314
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.4





#43

Isopropyl Acetate

Concen: 19.087 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

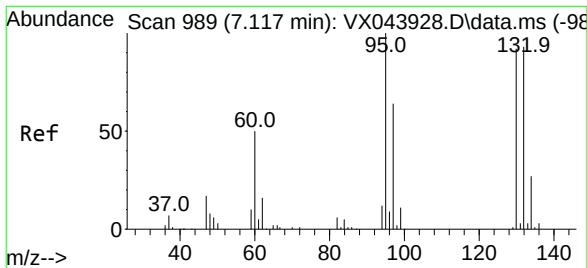
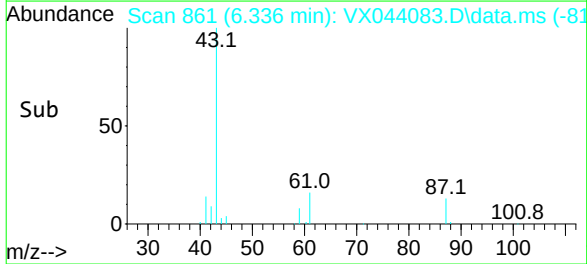
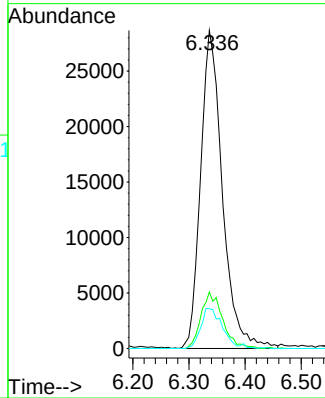
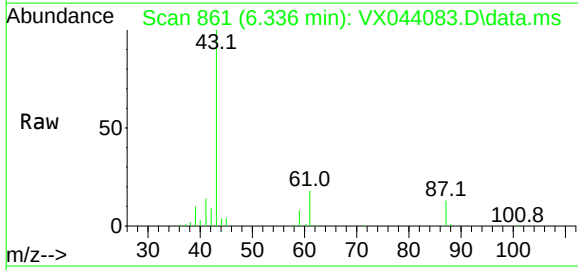
Tgt Ion:	43	Resp:	77311
Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.5	21.7
87	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#44

Trichloroethene

Concen: 15.696 ug/l

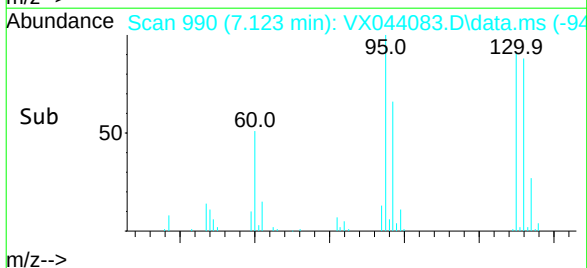
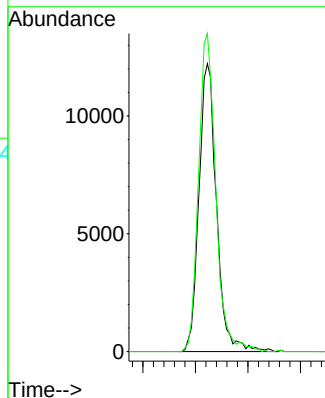
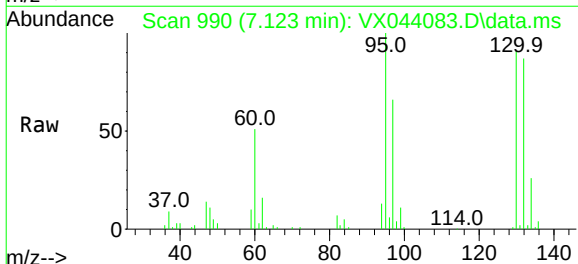
RT: 7.123 min Scan# 990

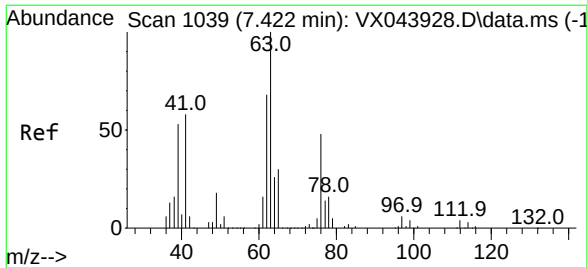
Delta R.T. 0.006 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Tgt Ion:	130	Resp:	28377
Ion	Ratio	Lower	Upper
130	100		
95	110.5	0.0	217.8





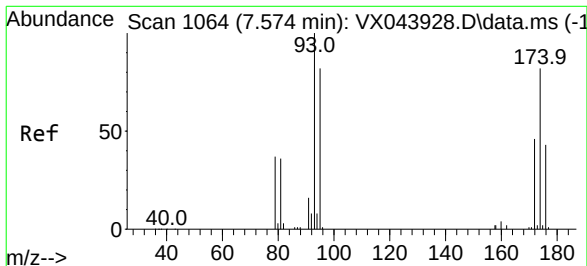
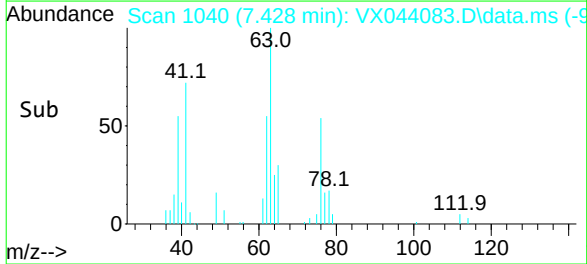
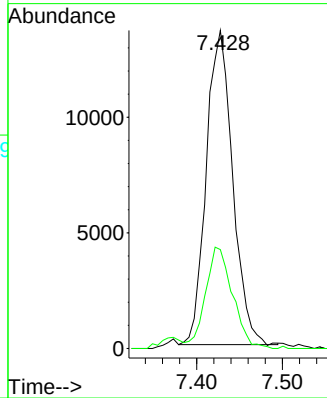
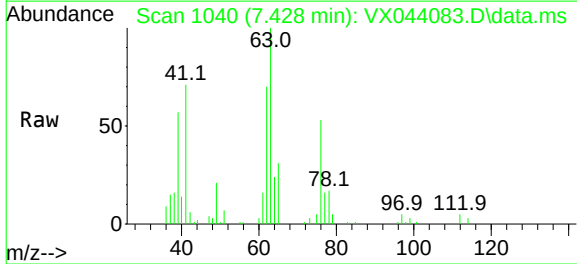
#45
1,2-Dichloropropane
Concen: 18.600 ug/l
RT: 7.428 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion: 63 Resp: 29095
Ion Ratio Lower Upper
63 100
65 31.5 23.8 35.6

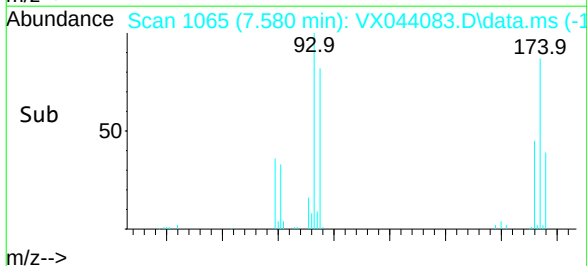
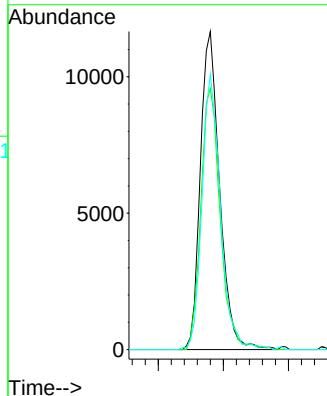
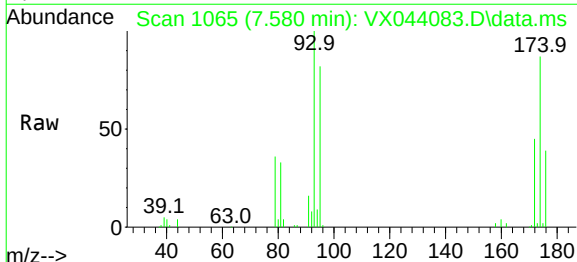
Manual Integrations
APPROVED

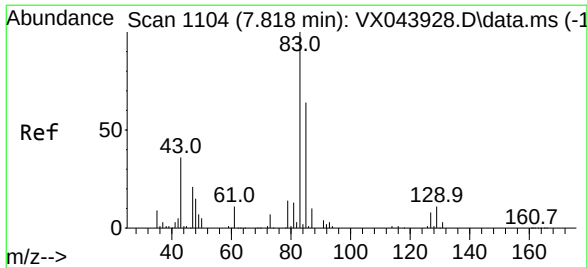
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#46
Dibromomethane
Concen: 19.376 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 93 Resp: 23975
Ion Ratio Lower Upper
93 100
95 82.8 66.2 99.4
174 83.4 69.6 104.4





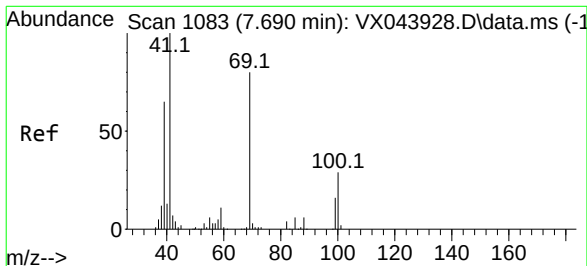
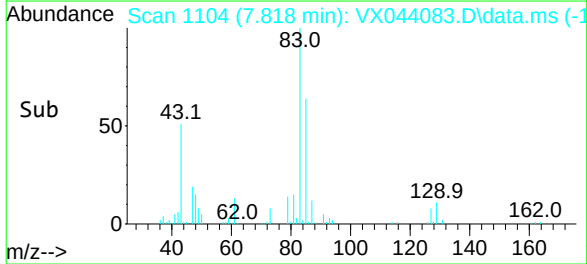
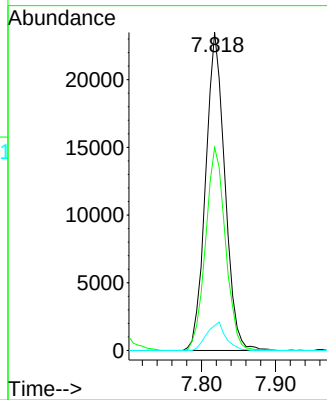
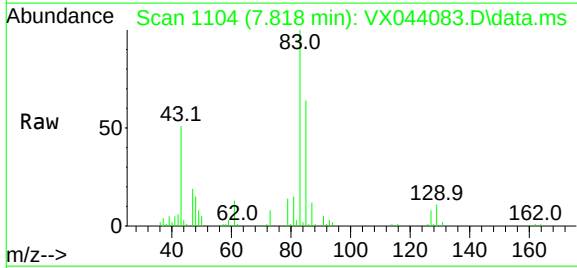
#47
Bromodichloromethane
Concen: 19.113 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion: 83 Resp: 42415
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 7.8 6.6 10.0

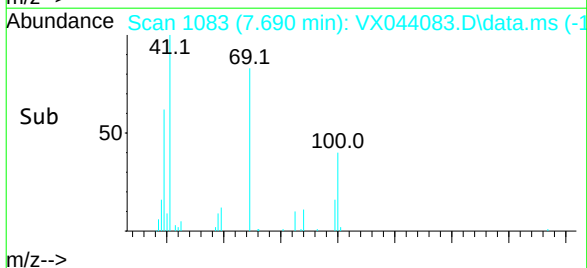
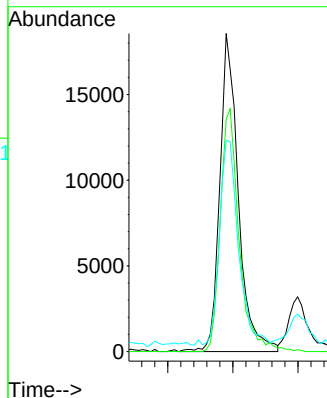
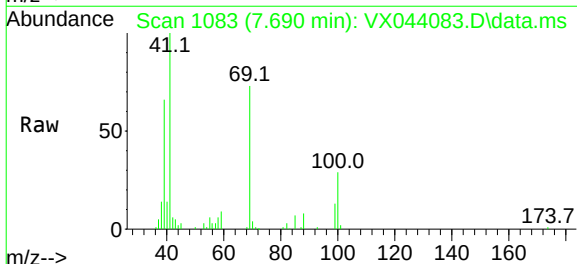
Manual Integrations
APPROVED

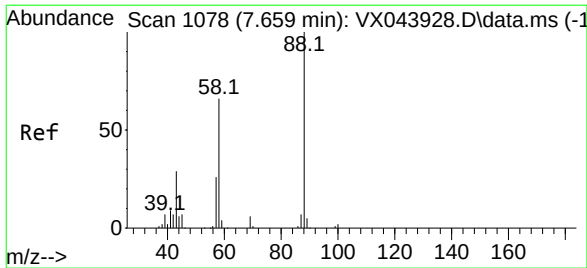
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#48
Methyl methacrylate
Concen: 18.855 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

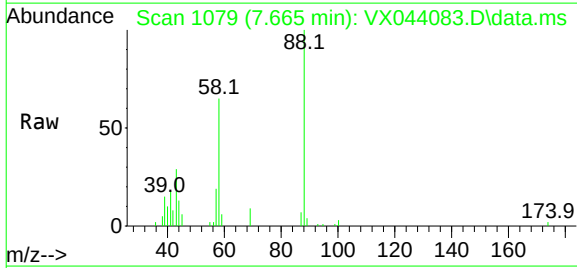
Tgt Ion: 41 Resp: 36645
Ion Ratio Lower Upper
41 100
69 77.2 64.6 97.0
39 66.2 53.3 79.9





#49
1,4-Dioxane
Concen: 332.290 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

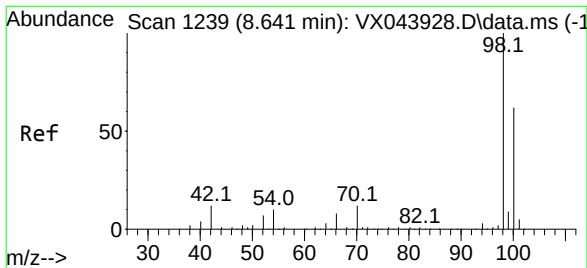
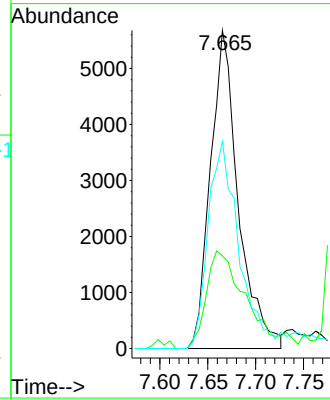
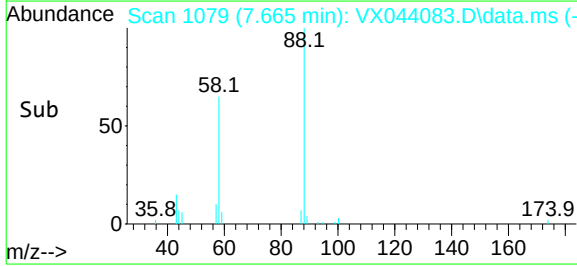
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01



Tgt Ion: 88 Resp: 11504
Ion Ratio Lower Upper
88 100
43 41.6 26.8 40.2#
58 71.3 45.4 68.2#

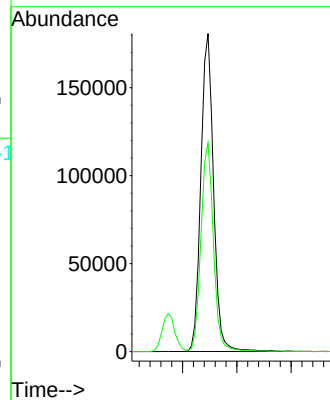
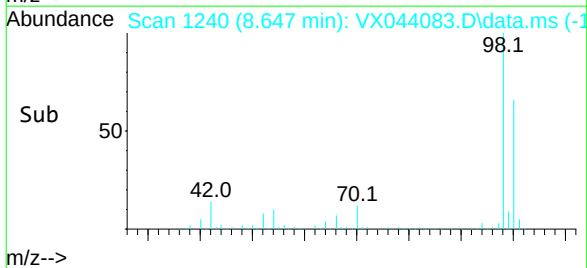
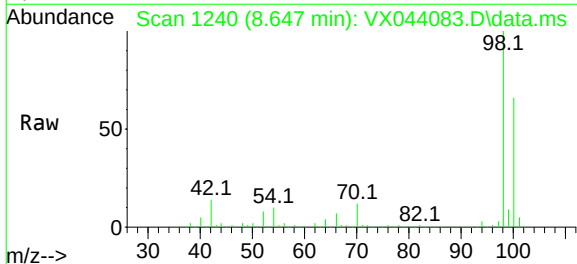
Manual Integrations
APPROVED

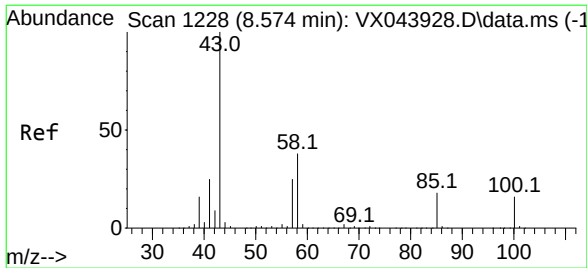
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#50
Toluene-d8
Concen: 51.731 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 98 Resp: 293402
Ion Ratio Lower Upper
98 100
100 64.5 52.6 79.0





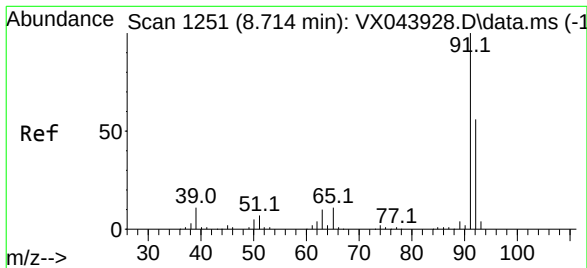
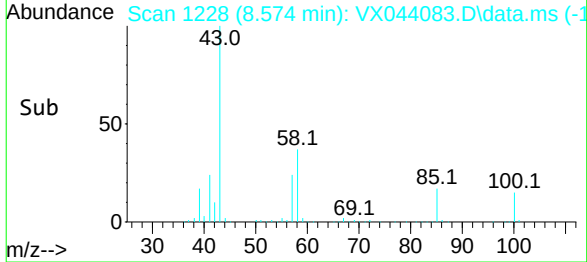
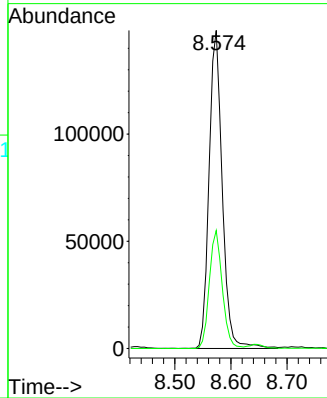
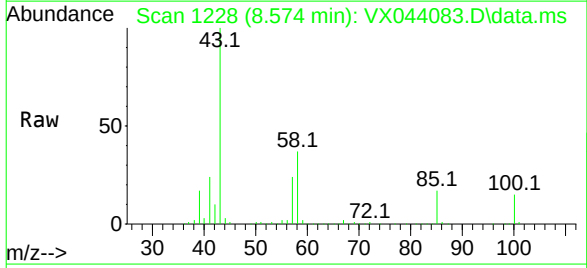
#51
4-Methyl-2-Pentanone
Concen: 98.061 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion: 43 Resp: 242382
Ion Ratio Lower Upper
43 100
58 36.3 30.0 45.0

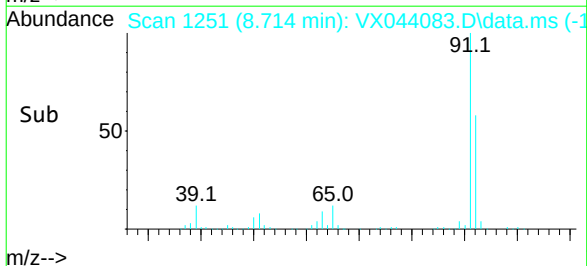
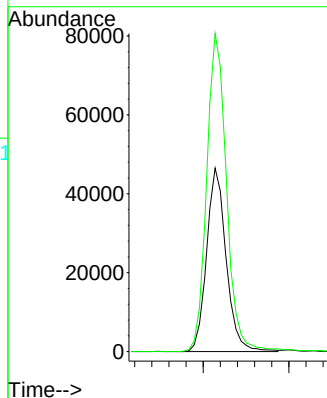
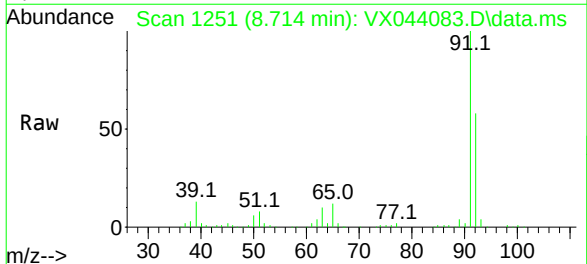
Manual Integrations
APPROVED

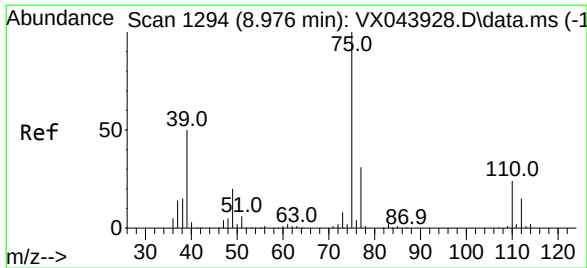
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#52
Toluene
Concen: 19.271 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 92 Resp: 73663
Ion Ratio Lower Upper
92 100
91 176.5 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 18.754 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

Tgt Ion: 75 Resp: 42440

Ion Ratio Lower Upper

75 100

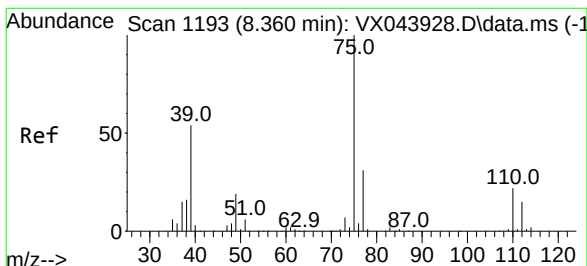
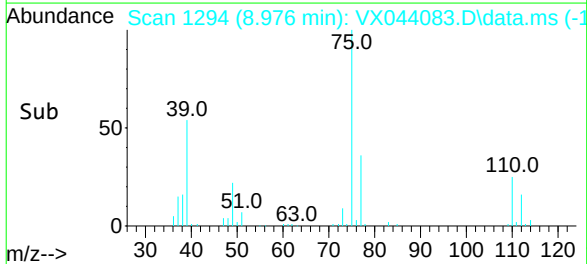
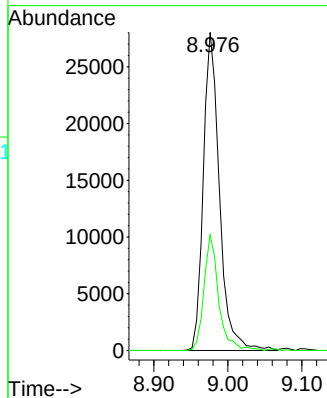
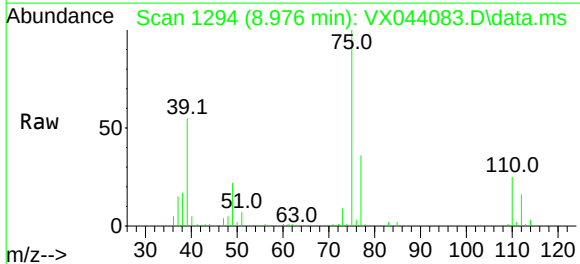
77 36.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#54

cis-1,3-Dichloropropene

Concen: 18.757 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

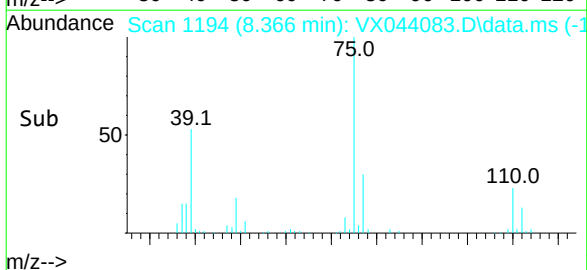
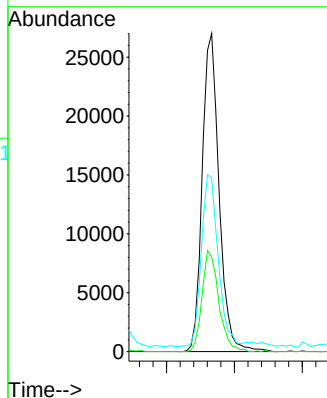
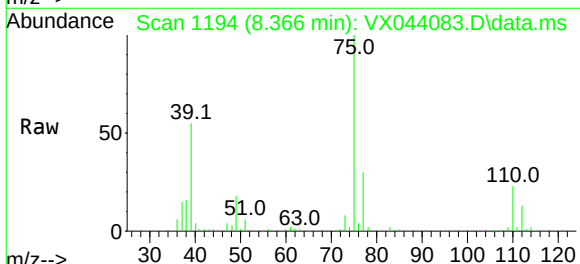
Tgt Ion: 75 Resp: 46534

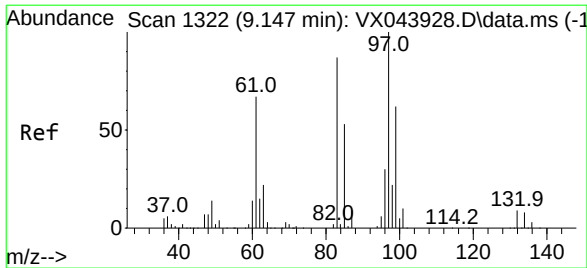
Ion Ratio Lower Upper

75 100

77 29.7 25.2 37.8

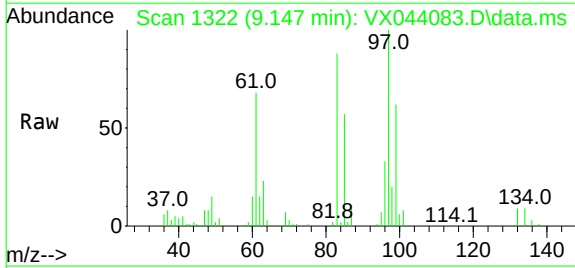
39 52.9 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 19.881 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

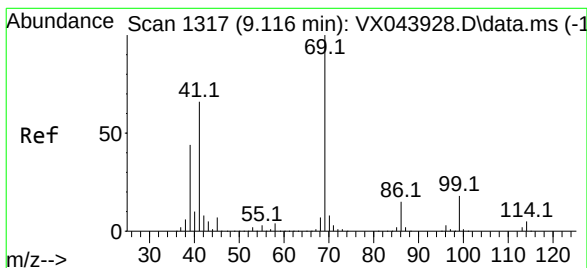
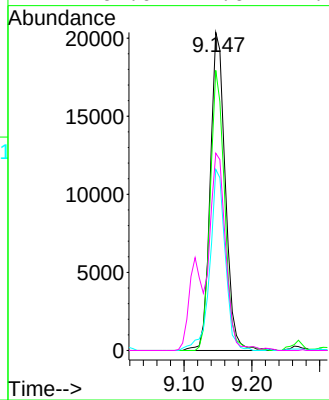
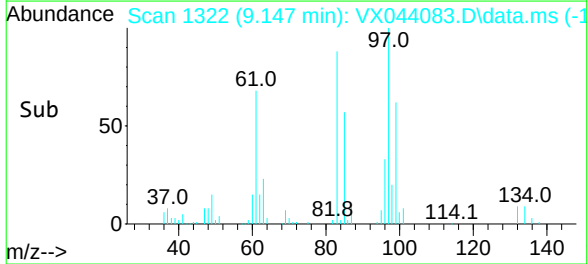
Instrument : MSVOA_X
ClientSampleId : VX1203MBS01



Tgt Ion:	97	Resp:	31371
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.4	104.0
85	56.9	42.3	63.5
99	62.0	49.6	74.4

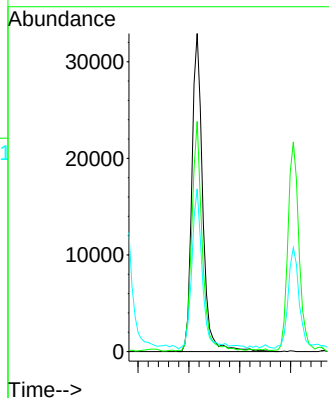
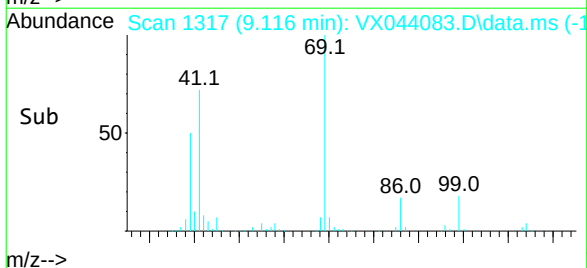
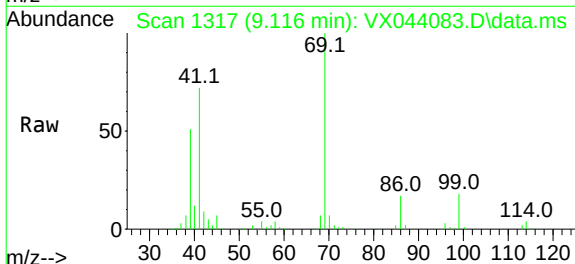
Manual Integrations
APPROVED

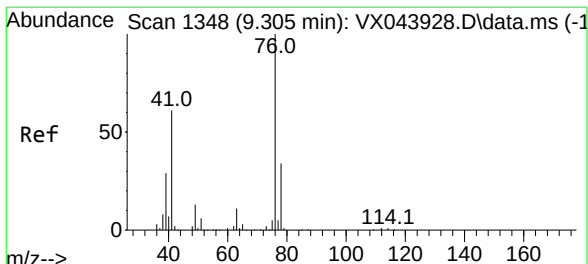
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#56
Ethyl methacrylate
Concen: 19.795 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion:	69	Resp:	48651
Ion	Ratio	Lower	Upper
69	100		
41	68.6	55.8	83.8
39	48.6	36.7	55.1





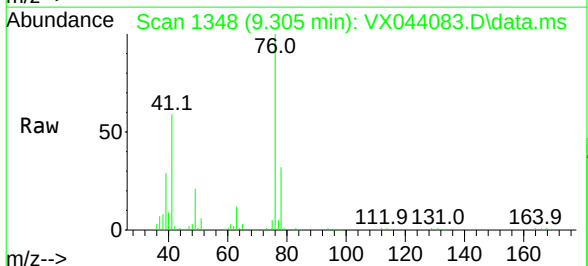
#57
 1,3-Dichloropropane
 Concen: 20.263 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. -0.000 min
 Lab File: VX044083.D
 Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

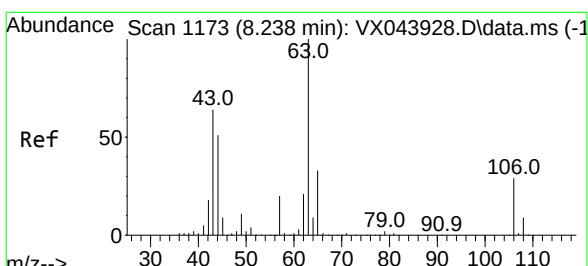
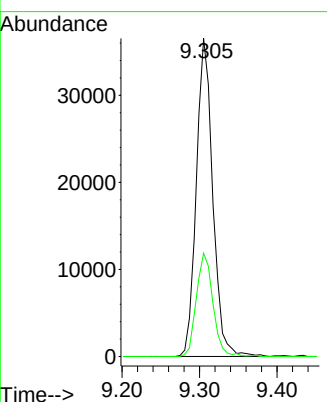
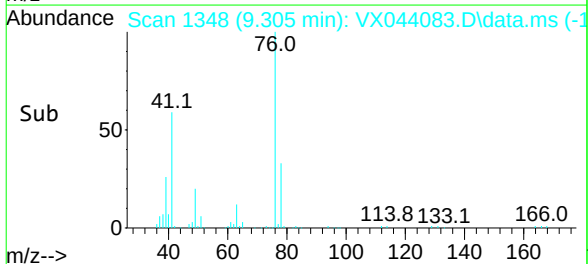


Tgt Ion:	76	Resp:	53862
Ion	Ratio	Lower	Upper
76	100		
78	32.8	26.0	39.0

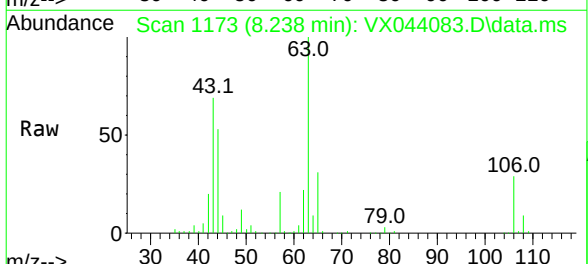
Manual Integrations

APPROVED

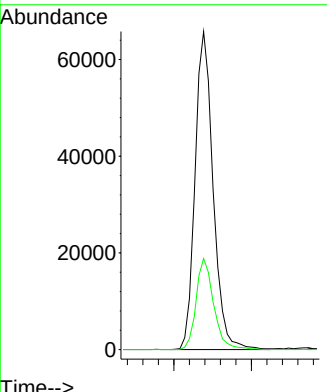
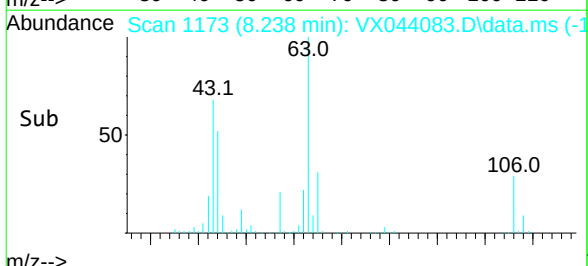
Reviewed By :John Carlone 12/04/2024
 Supervised By :Mahesh Dadoda 12/04/2024

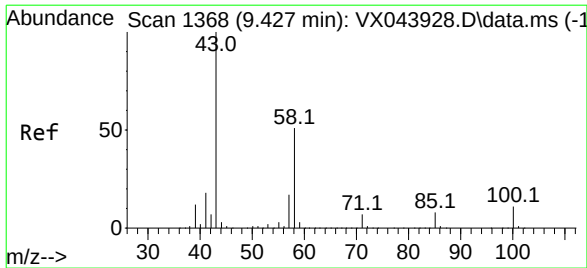


#58
 2-Chloroethyl Vinyl ether
 Concen: 78.385 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. -0.000 min
 Lab File: VX044083.D
 Acq: 03 Dec 2024 10:57



Tgt Ion:	63	Resp:	106420
Ion	Ratio	Lower	Upper
63	100		
106	27.8	23.0	34.6





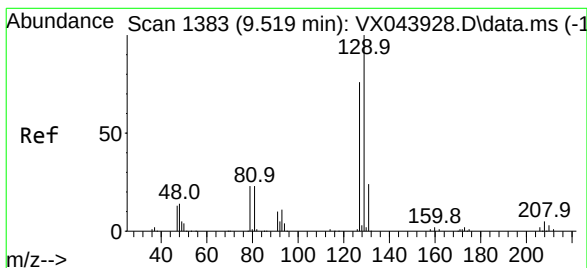
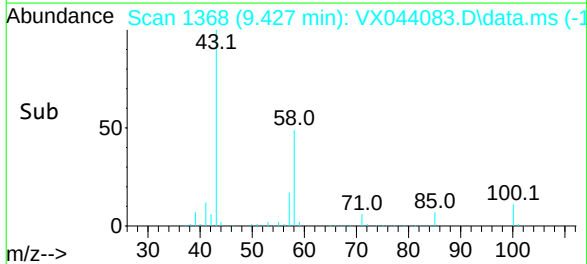
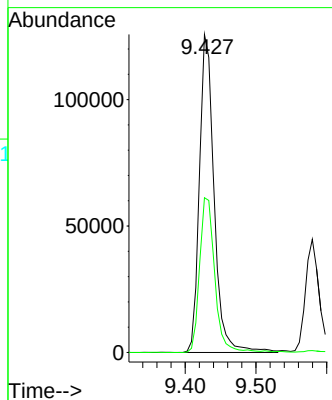
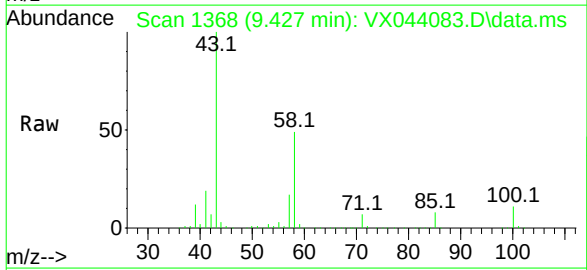
#59
2-Hexanone
Concen: 97.881 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion: 43 Resp: 181847
Ion Ratio Lower Upper
43 100
58 50.0 25.9 77.6

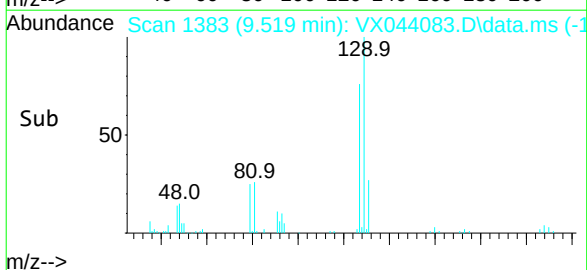
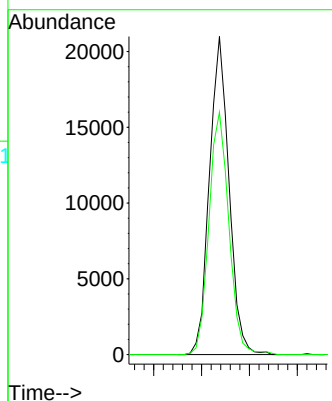
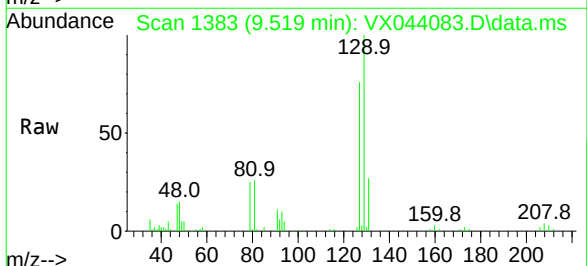
Manual Integrations
APPROVED

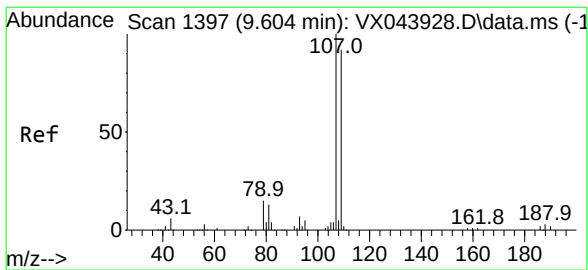
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#60
Dibromochloromethane
Concen: 18.816 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

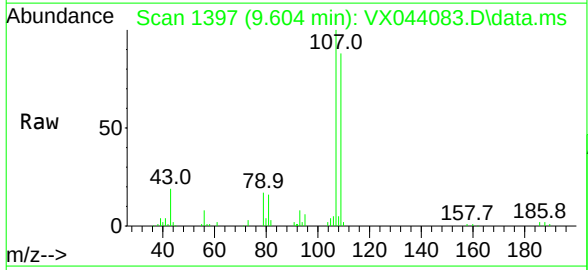
Tgt Ion:129 Resp: 29789
Ion Ratio Lower Upper
129 100
127 77.7 38.2 114.6





#61
1,2-Dibromoethane
Concen: 20.040 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

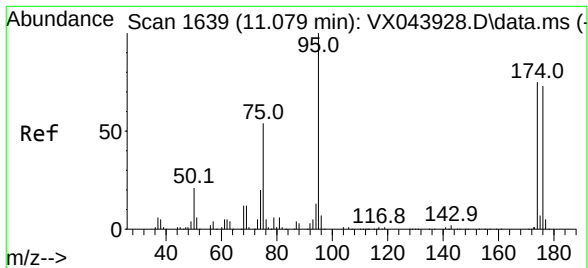
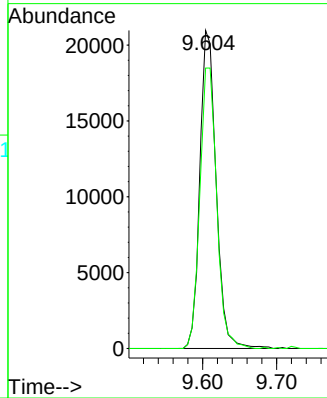
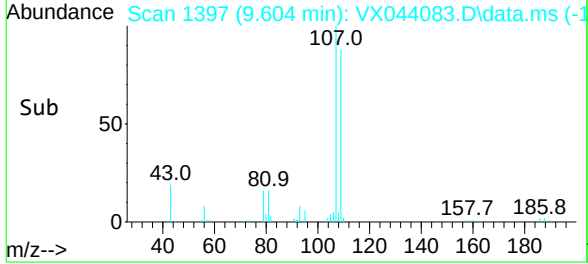
Instrument : MSVOA_X
ClientSampleId : VX1203MBS01



Tgt Ion: 107 Resp: 31975
Ion Ratio Lower Upper
107 100
109 91.8 75.2 112.8

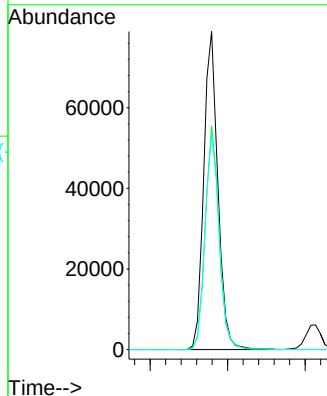
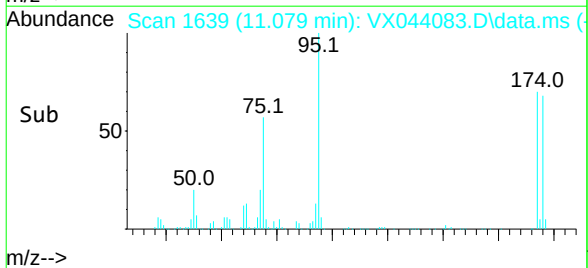
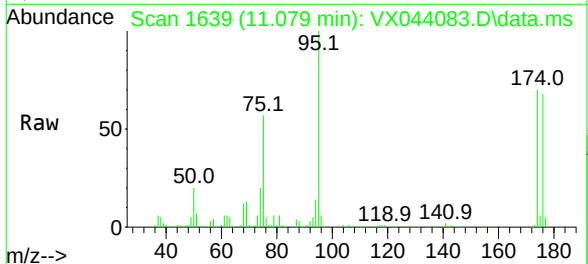
Manual Integrations
APPROVED

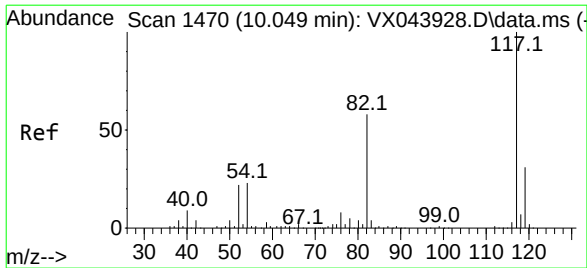
Reviewed By : John Carlone 12/04/2024
Supervised By : Mahesh Dadoda 12/04/2024



#62
4-Bromofluorobenzene
Concen: 51.879 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

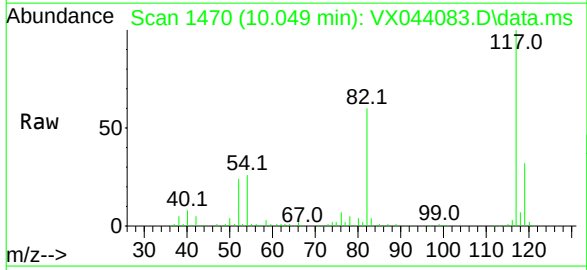
Tgt Ion: 95 Resp: 100139
Ion Ratio Lower Upper
95 100
174 69.0 0.0 150.4
176 68.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

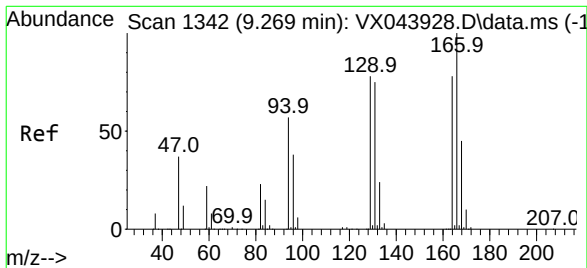
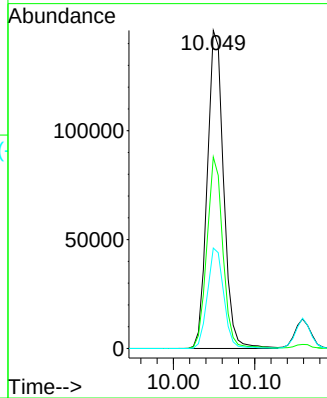
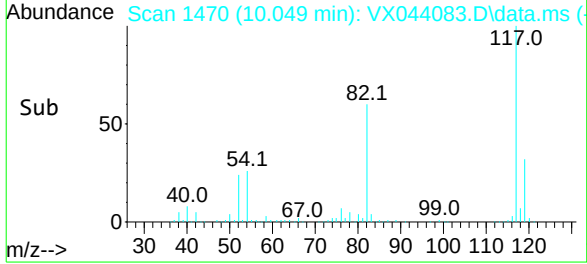
Instrument : MSVOA_X
ClientSampleId : VX1203MBS01



Tgt Ion:117 Resp: 203639
Ion Ratio Lower Upper
117 100
82 60.2 46.4 69.6
119 31.6 24.6 37.0

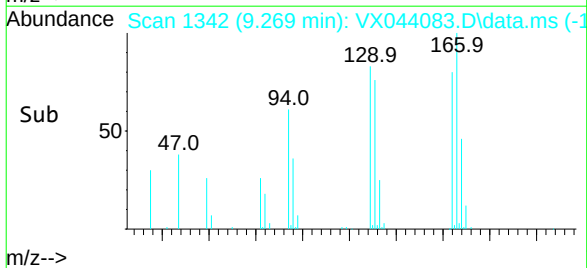
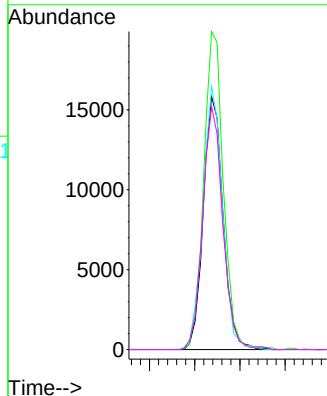
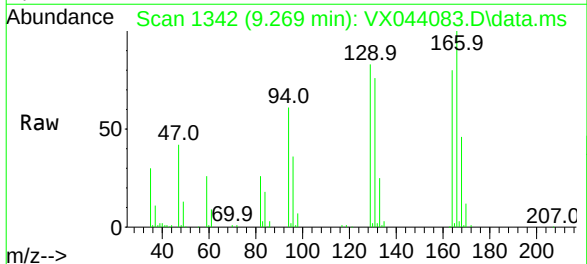
Manual Integrations
APPROVED

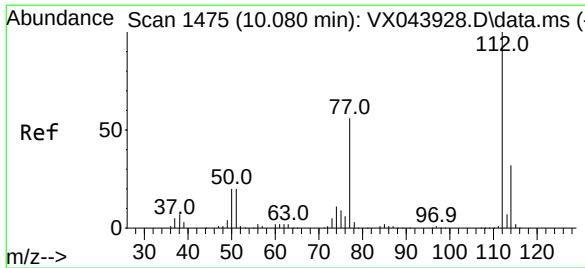
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#64
Tetrachloroethene
Concen: 17.942 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion:164 Resp: 24092
Ion Ratio Lower Upper
164 100
166 125.8 102.1 153.1
129 104.1 79.6 119.4
131 96.0 76.9 115.3





#65

Chlorobenzene

Concen: 18.382 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

Tgt Ion:112 Resp: 82212

Ion Ratio Lower Upper

112 100

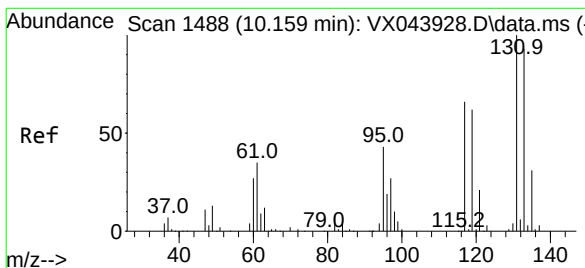
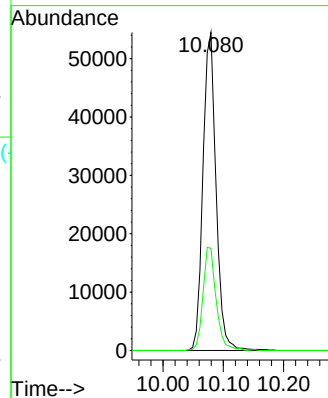
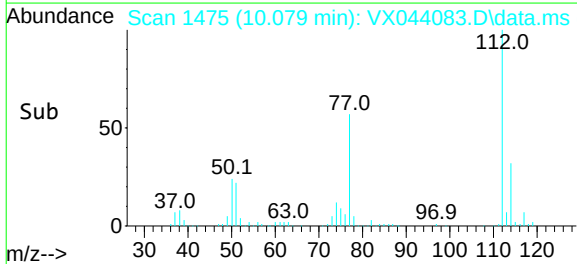
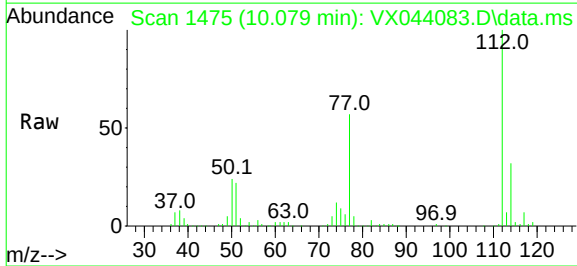
114 32.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.760 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

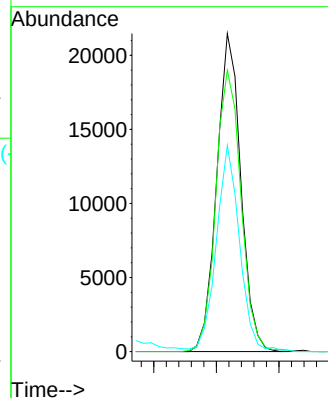
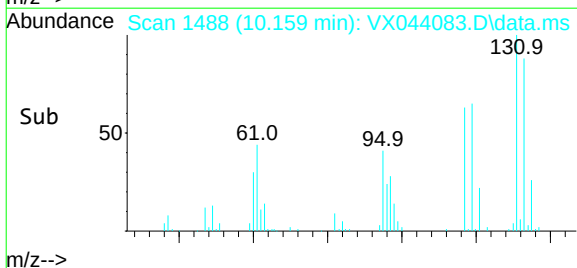
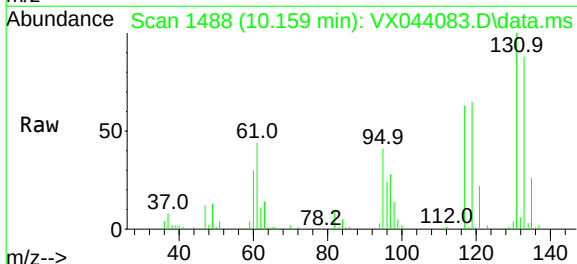
Tgt Ion:131 Resp: 28661

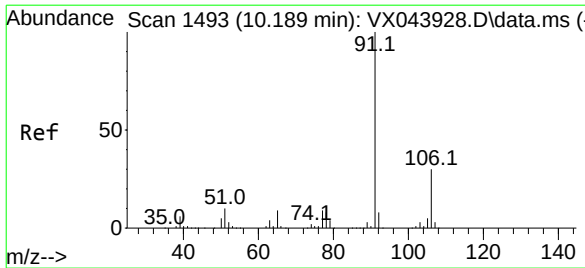
Ion Ratio Lower Upper

131 100

133 92.8 48.2 144.6

119 62.7 31.5 94.5





#67

Ethyl Benzene

Concen: 18.966 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

Tgt Ion: 91 Resp: 143739

Ion Ratio Lower Upper

91 100

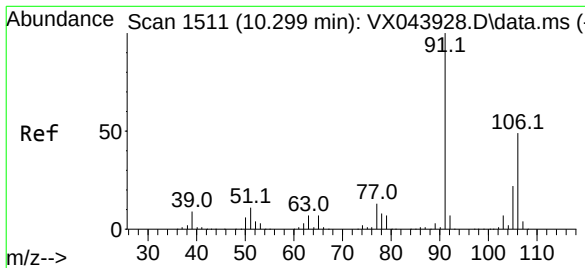
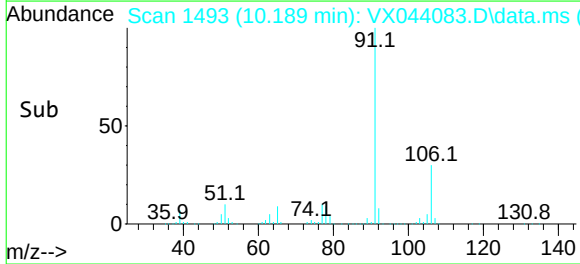
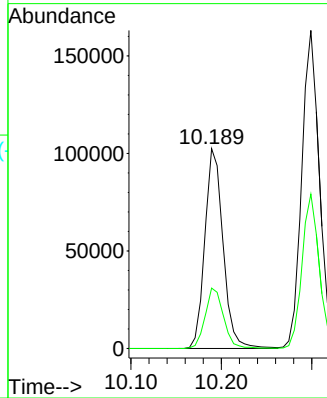
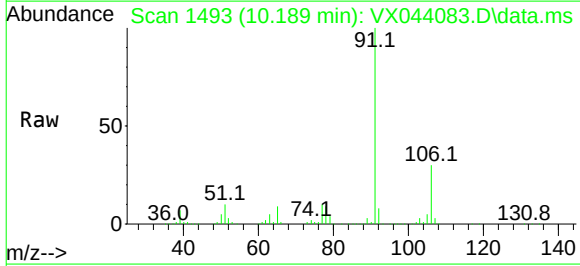
106 30.2 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#68

m/p-Xylenes

Concen: 38.146 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044083.D

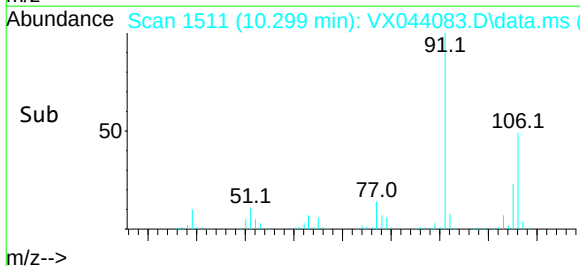
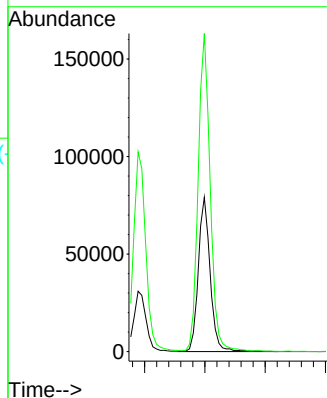
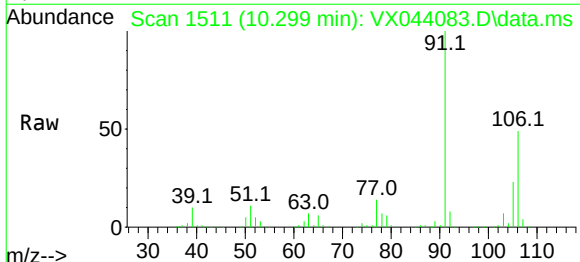
Acq: 03 Dec 2024 10:57

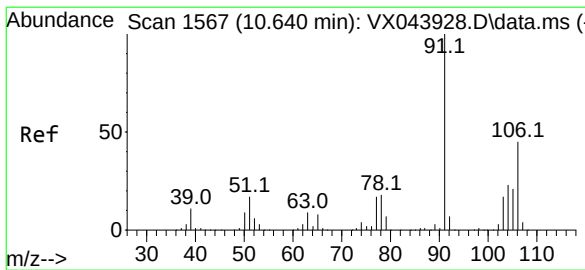
Tgt Ion:106 Resp: 107810

Ion Ratio Lower Upper

106 100

91 207.8 168.1 252.1





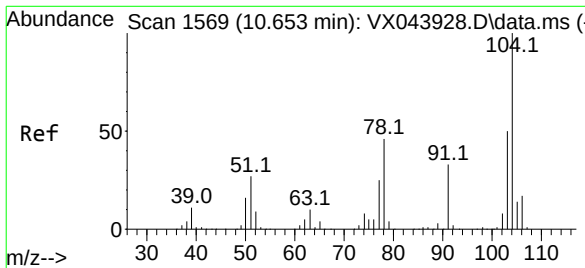
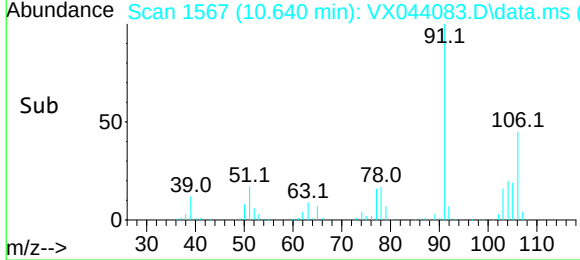
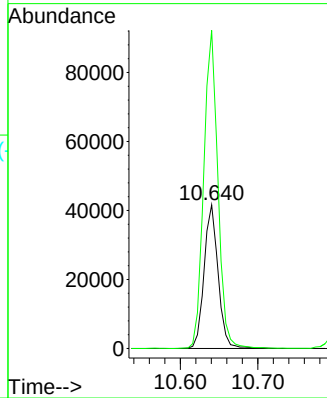
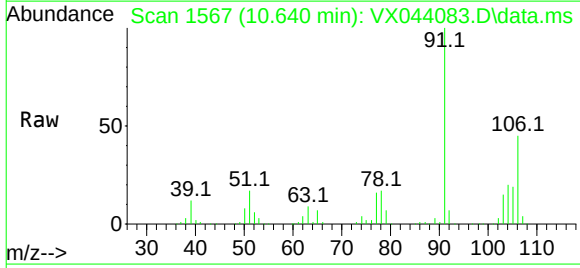
#69
o-Xylene
Concen: 18.959 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion:106 Resp: 52316
Ion Ratio Lower Upper
106 100
91 224.0 110.2 330.6

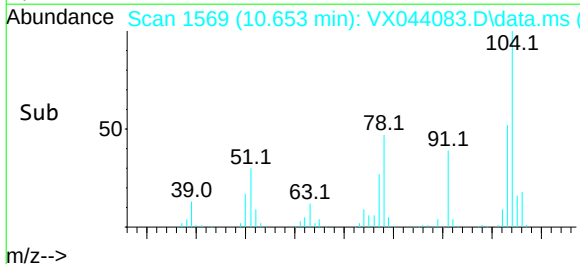
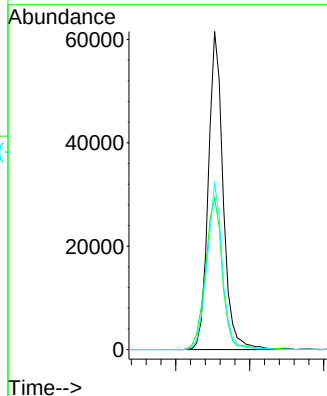
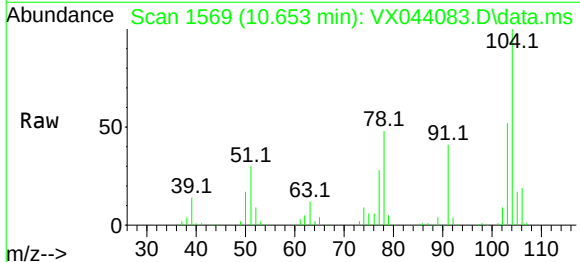
Manual Integrations
APPROVED

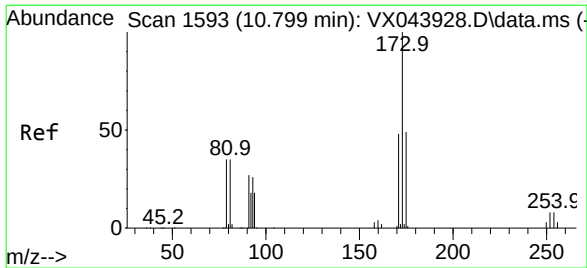
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#70
Styrene
Concen: 18.746 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion:104 Resp: 85554
Ion Ratio Lower Upper
104 100
78 54.3 42.2 63.2
103 54.6 44.7 67.1





#71

Bromoform

Concen: 15.538 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

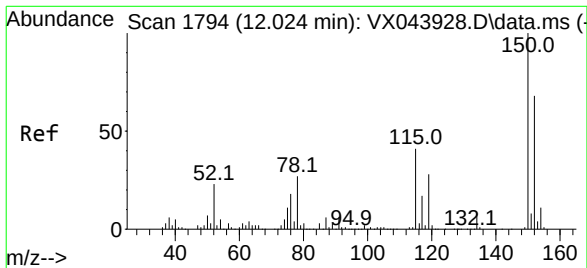
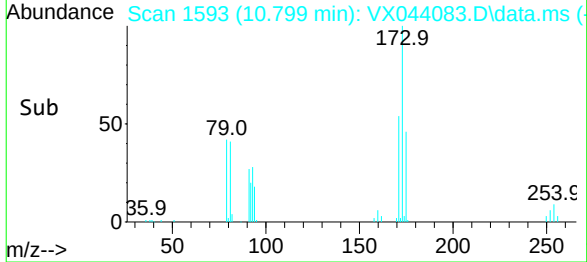
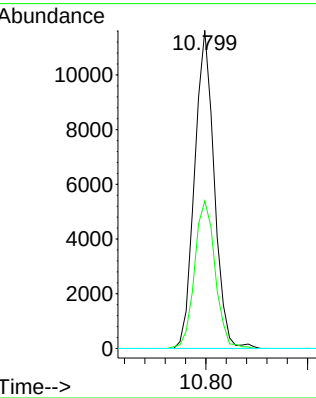
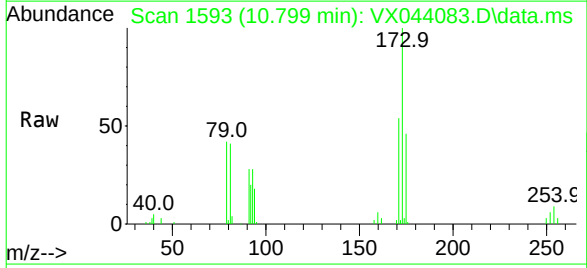
Tgt	Ion	Ratio	Lower	Upper
173	100			
175	48.7	24.1	72.2	
254	0.0	0.0	0.0	

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

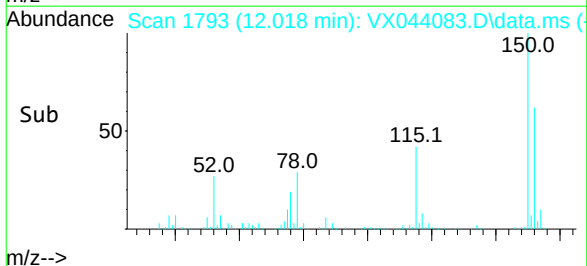
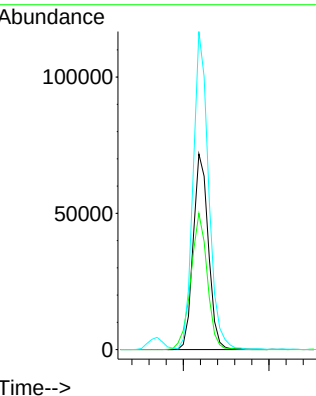
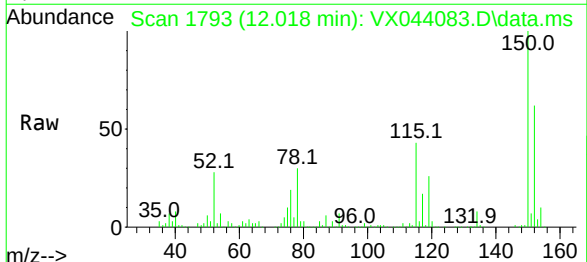
RT: 12.018 min Scan# 1793

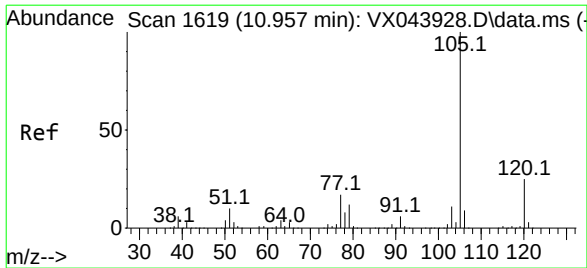
Delta R.T. -0.006 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Tgt	Ion	Ratio	Lower	Upper
152	100			
115	75.4	45.4	136.2	
150	165.1	0.0	353.0	





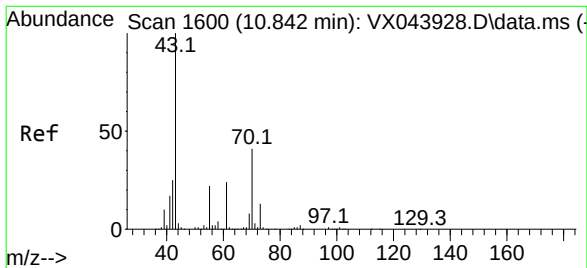
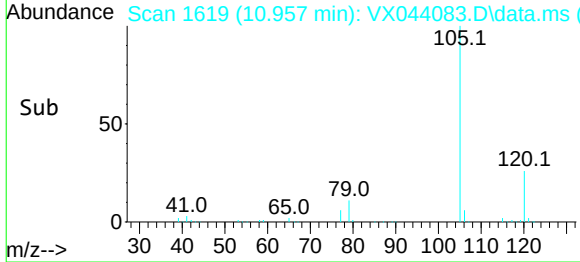
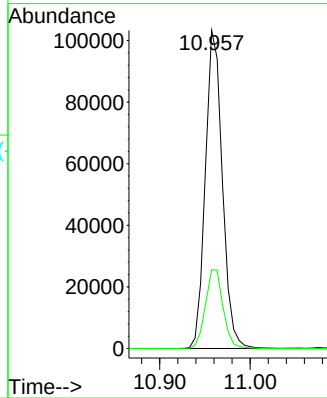
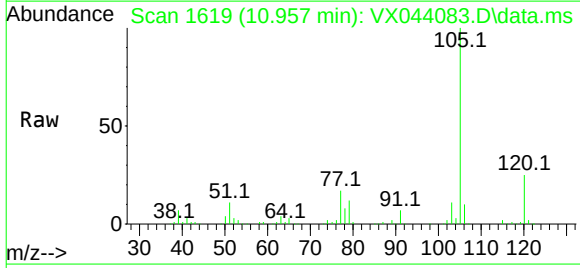
#73
Isopropylbenzene
Concen: 19.902 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion: 105 Resp: 135036
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

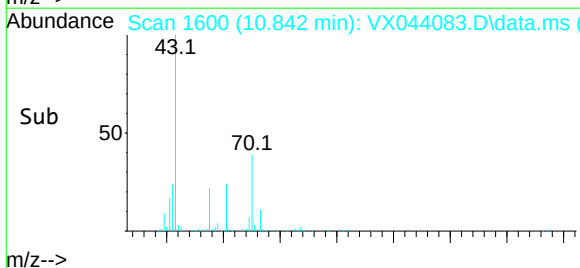
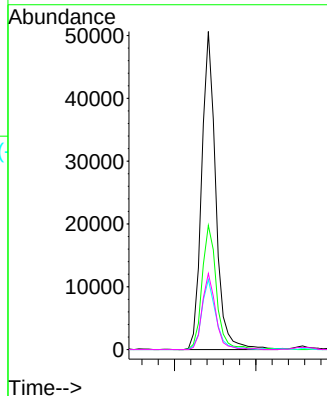
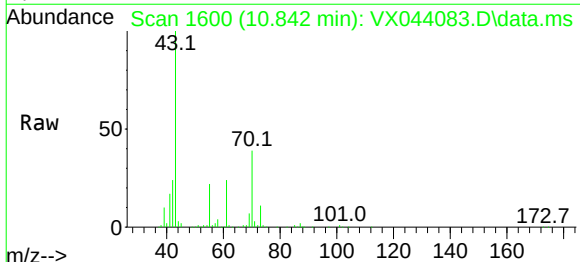
Manual Integrations
APPROVED

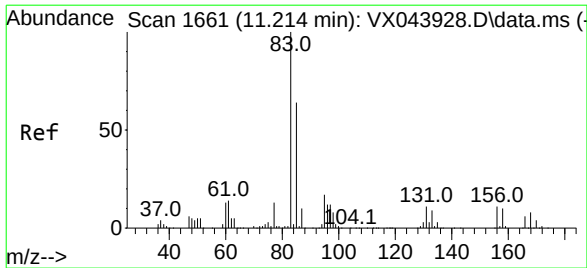
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#74
N-ethyl acetate
Concen: 19.435 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 43 Resp: 61090
Ion Ratio Lower Upper
43 100
70 39.6 32.2 48.2
55 21.9 18.1 27.1
61 22.7 18.4 27.6





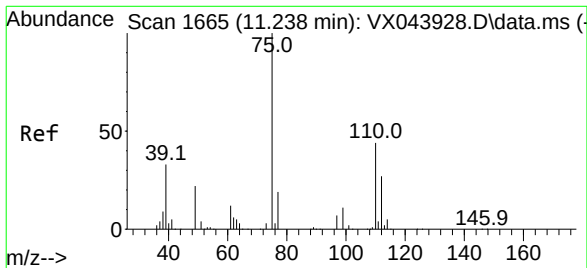
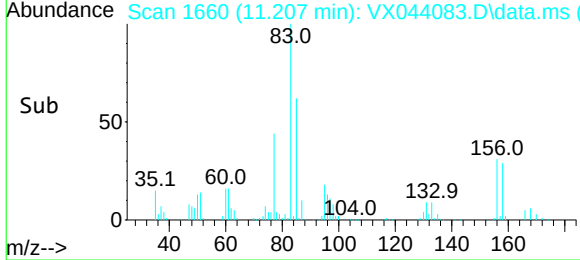
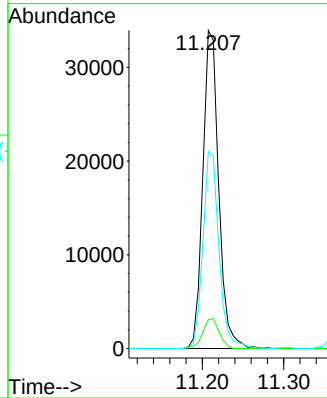
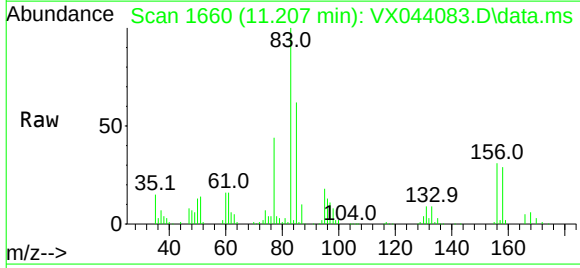
#75
1,1,2,2-Tetrachloroethane
Concen: 19.790 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	62.8	32.2	96.6

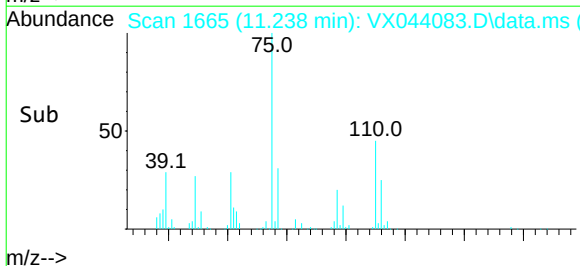
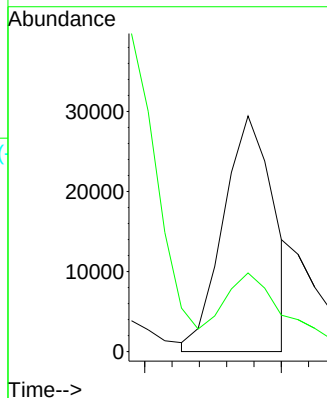
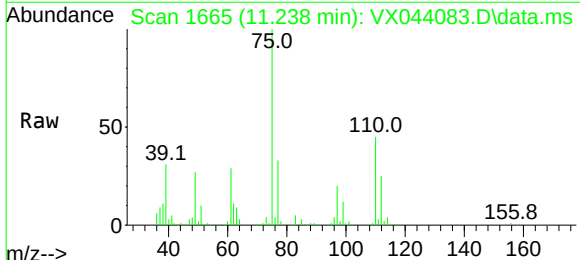
Manual Integrations
APPROVED

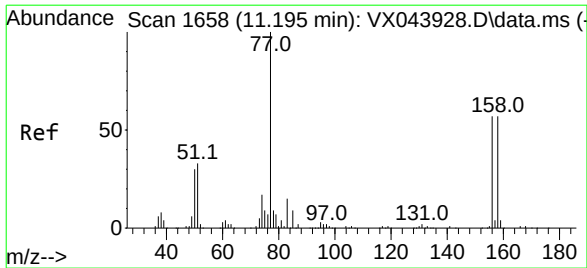
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#76
1,2,3-Trichloropropane
Concen: 19.491 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion	Ratio	Lower	Upper
75	100		
77	42.2	21.8	65.3





#77

Bromobenzene

Concen: 19.231 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

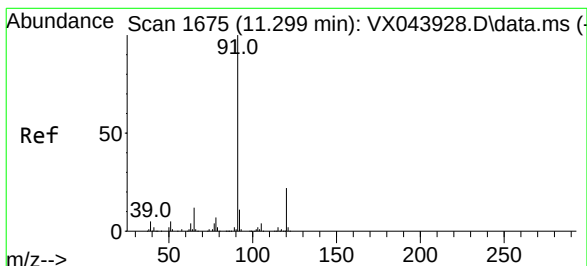
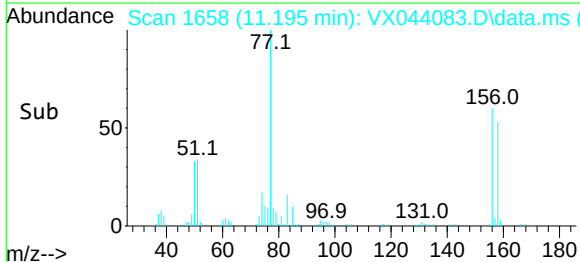
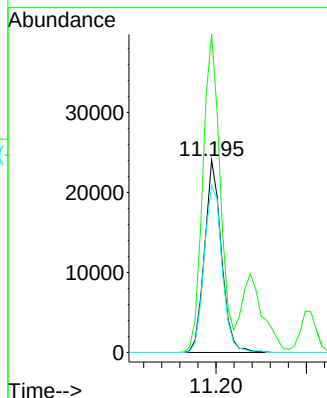
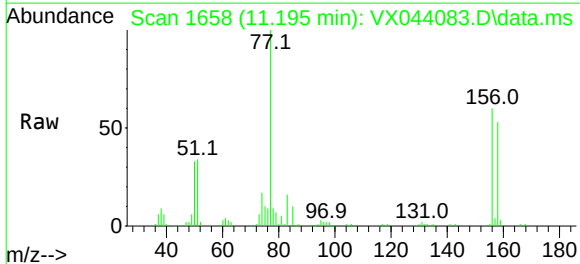
Tgt Ion:	156	Resp:	31127
Ion	Ratio	Lower	Upper
156	100		
77	170.9	83.4	250.1
158	93.0	47.6	142.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#78

n-propylbenzene

Concen: 19.702 ug/l

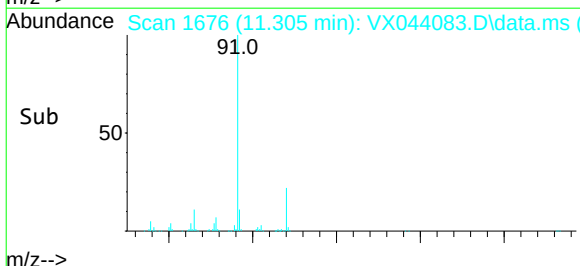
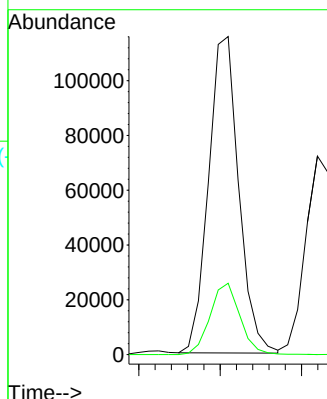
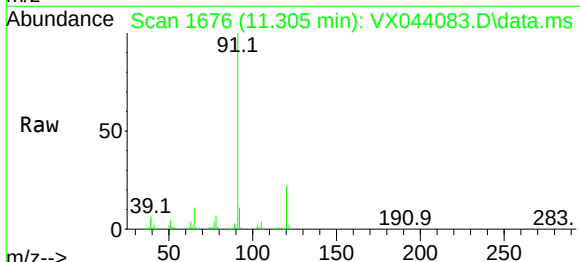
RT: 11.305 min Scan# 1676

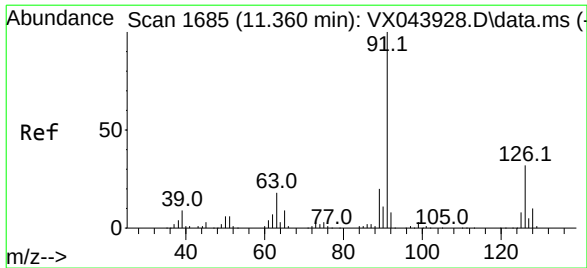
Delta R.T. 0.006 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Tgt Ion:	91	Resp:	149300
Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.698 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

Tgt Ion: 91 Resp: 94391

Ion Ratio Lower Upper

91 100

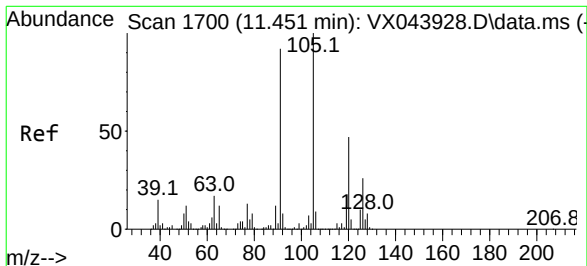
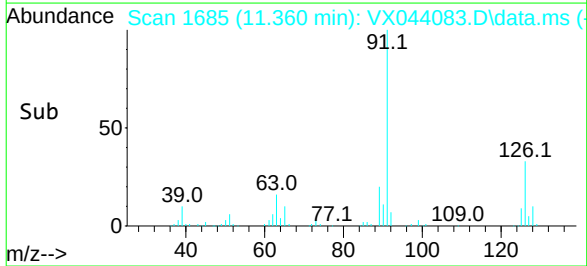
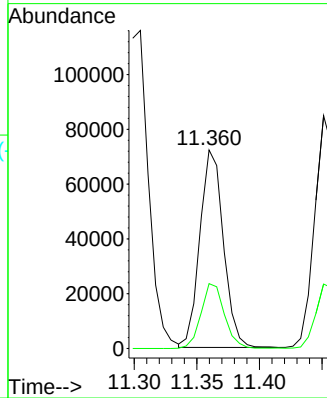
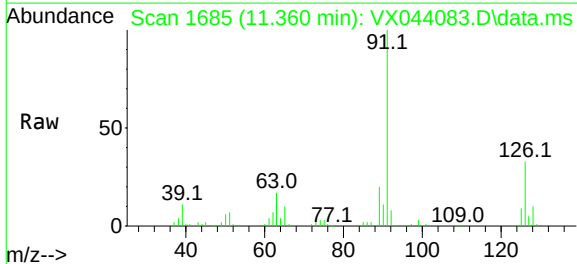
126 32.8 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.062 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044083.D

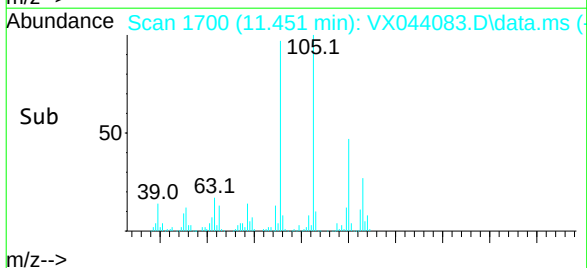
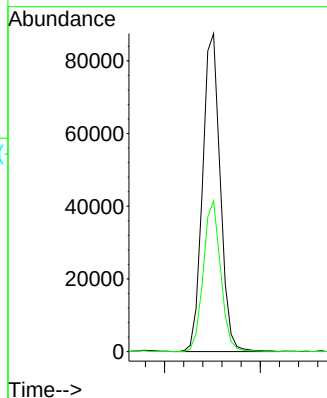
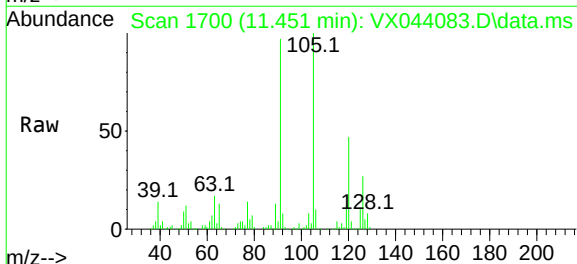
Acq: 03 Dec 2024 10:57

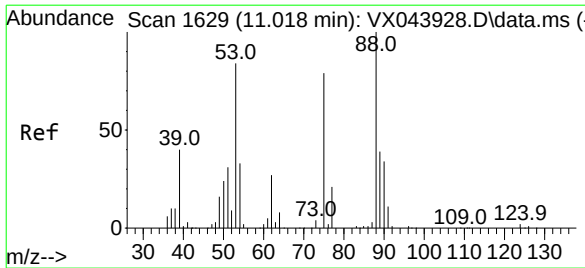
Tgt Ion:105 Resp: 111993

Ion Ratio Lower Upper

105 100

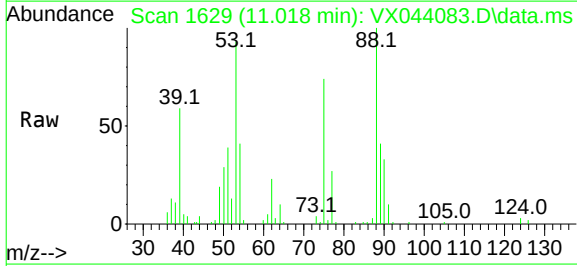
120 46.6 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.732 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

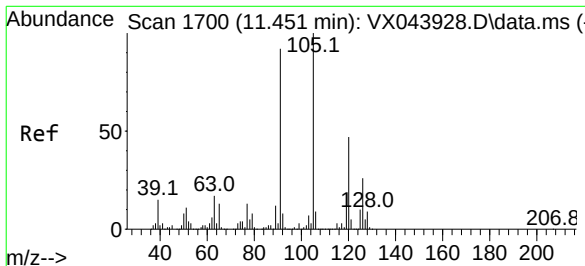
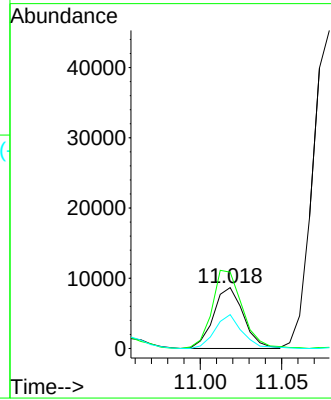
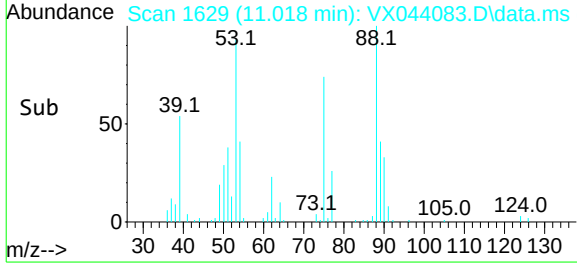
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01



Tgt Ion: 75 Resp: 11160
Ion Ratio Lower Upper
75 100
53 129.4 86.7 130.1
89 50.7 38.2 57.2

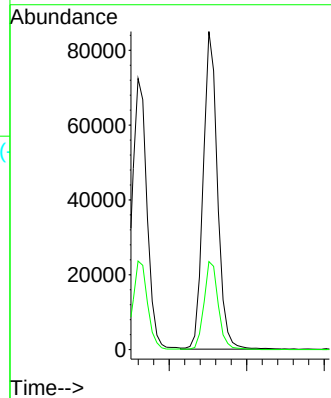
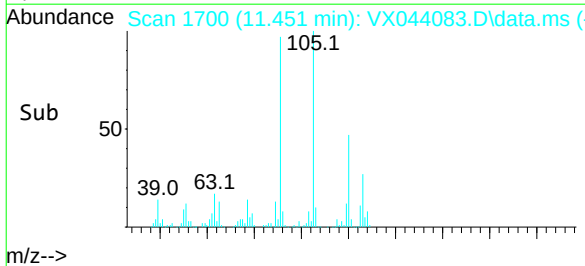
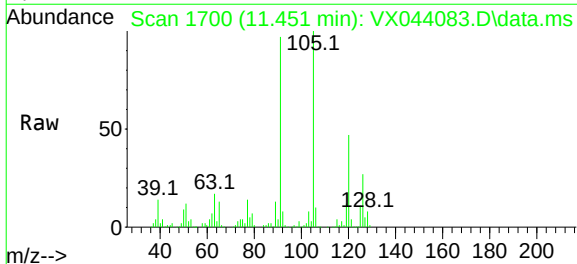
Manual Integrations
APPROVED

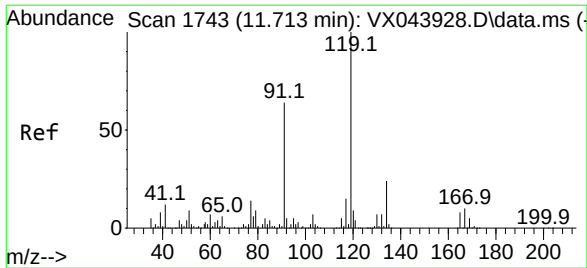
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#82
4-Chlorotoluene
Concen: 20.060 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion: 91 Resp: 108524
Ion Ratio Lower Upper
91 100
126 27.8 14.3 42.9





#83

tert-Butylbenzene

Concen: 20.152 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

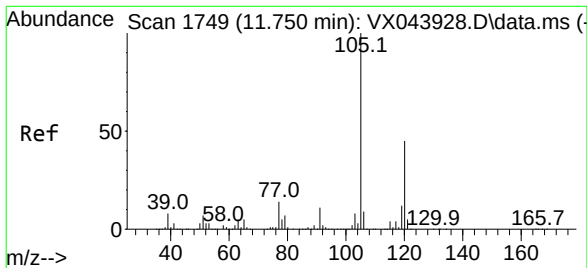
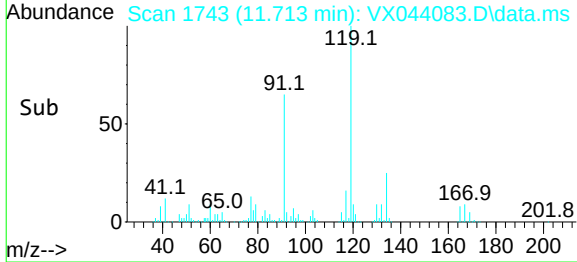
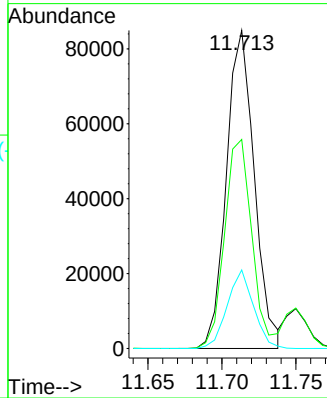
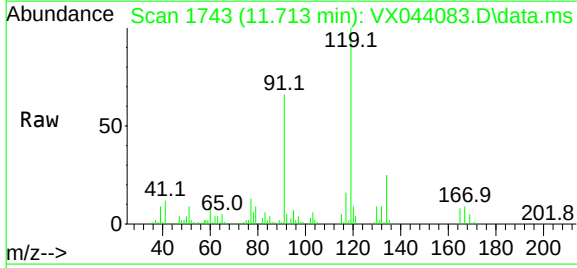
Tgt Ion:	119	Resp:	111500
Ion Ratio	Lower	Upper	
119	100		
91	63.6	31.0	93.0
134	23.3	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.217 ug/l

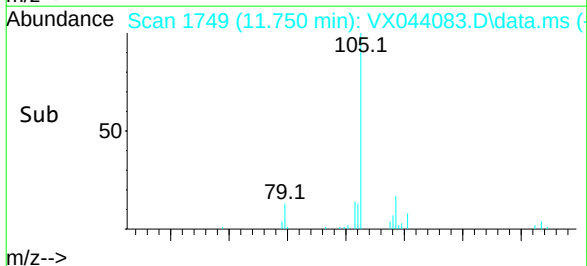
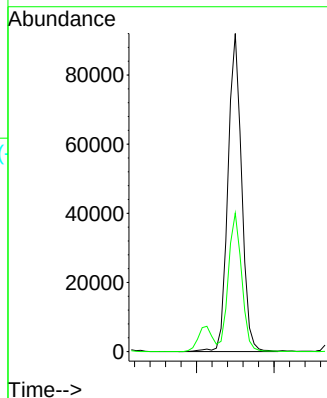
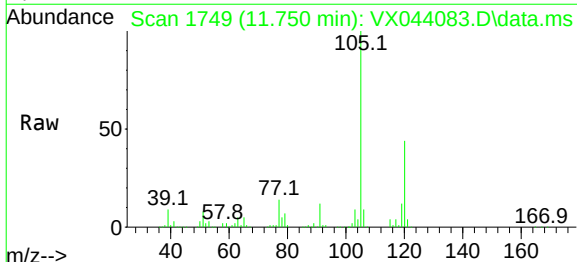
RT: 11.750 min Scan# 1749

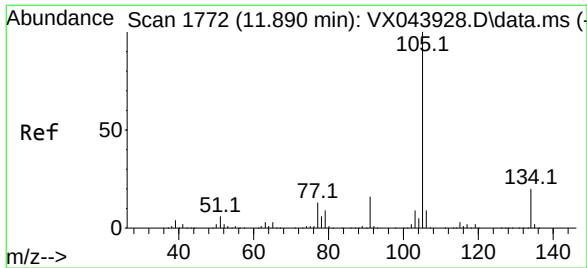
Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Tgt Ion:	105	Resp:	112359
Ion Ratio	Lower	Upper	
105	100		
120	43.0	21.9	65.7





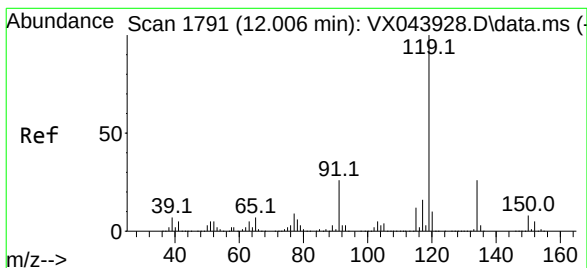
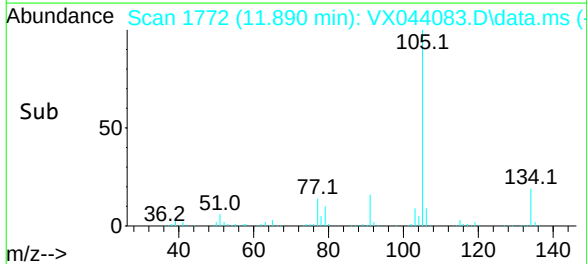
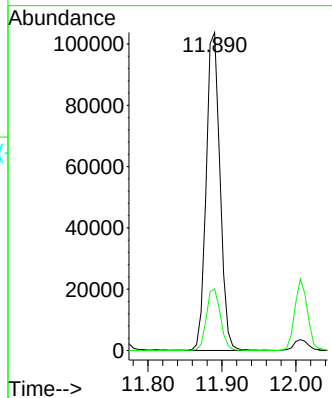
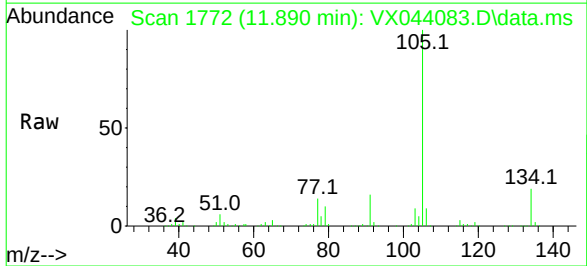
#85
sec-Butylbenzene
Concen: 19.828 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01

Tgt Ion:105 Resp: 134415
Ion Ratio Lower Upper
105 100
134 19.7 9.7 29.1

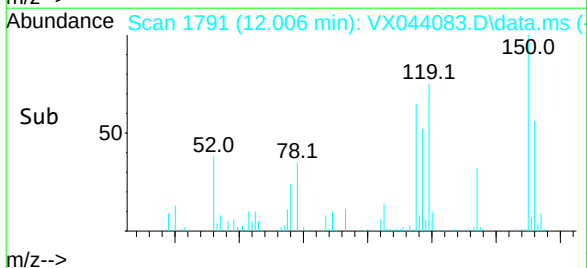
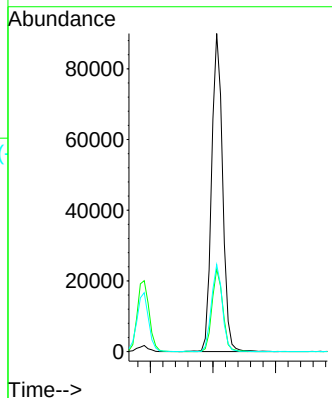
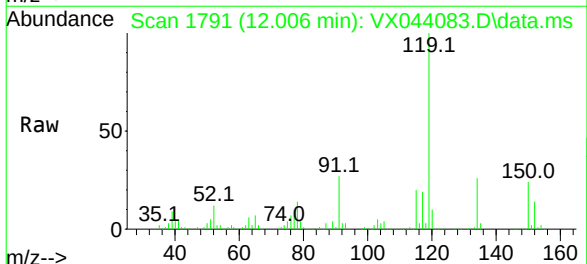
Manual Integrations
APPROVED

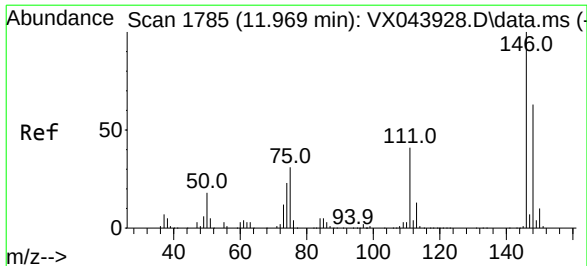
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#86
p-Isopropyltoluene
Concen: 19.926 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

Tgt Ion:119 Resp: 109722
Ion Ratio Lower Upper
119 100
134 25.4 13.0 38.9
91 27.1 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 18.096 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

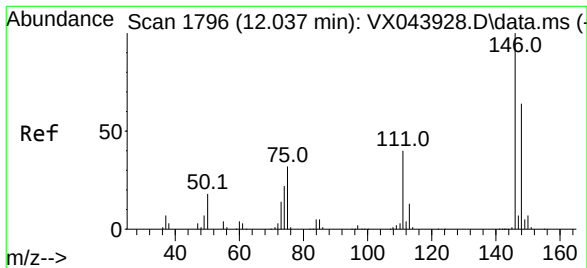
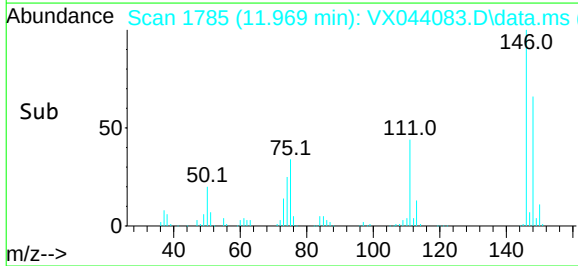
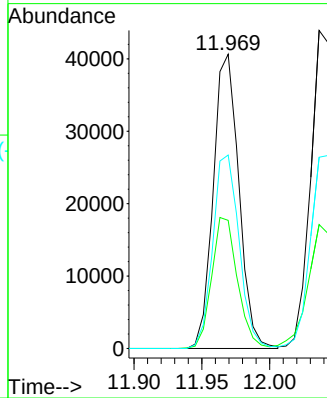
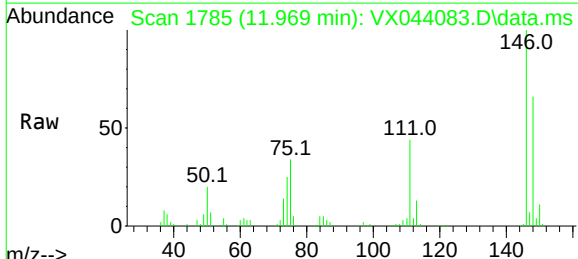
Tgt Ion:	146	Resp:	53348
Ion Ratio	Lower	Upper	
146	100		
111	44.9	21.1	63.3
148	67.7	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#88

1,4-Dichlorobenzene

Concen: 18.807 ug/l

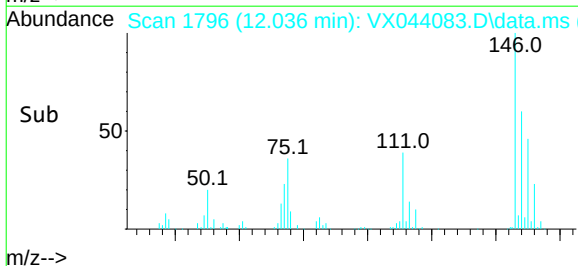
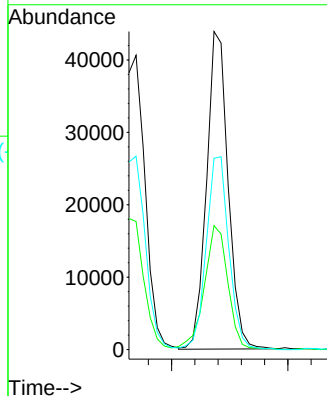
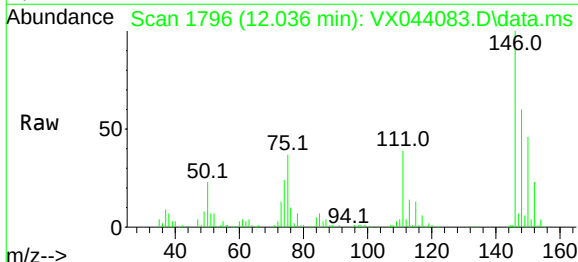
RT: 12.036 min Scan# 1796

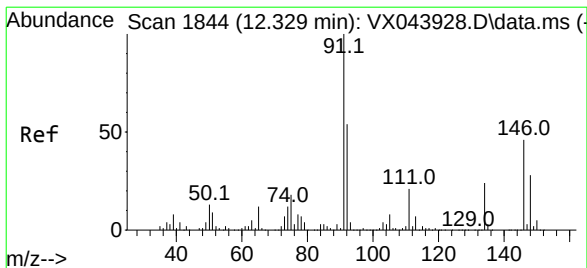
Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

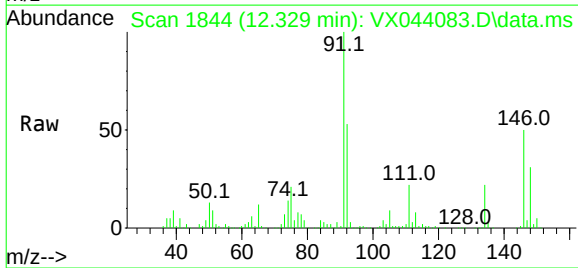
Tgt Ion:	146	Resp:	56525
Ion Ratio	Lower	Upper	
146	100		
111	42.9	20.1	60.3
148	64.0	30.9	92.8





#89
n-Butylbenzene
Concen: 19.300 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

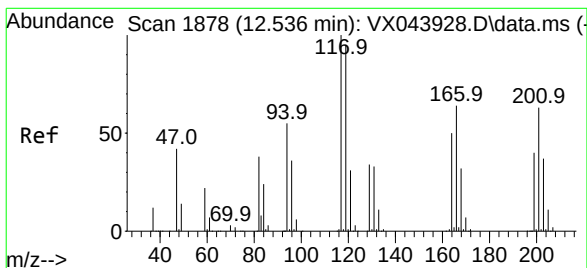
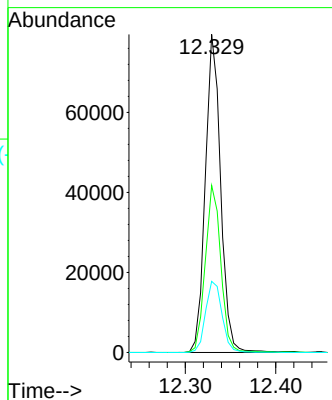
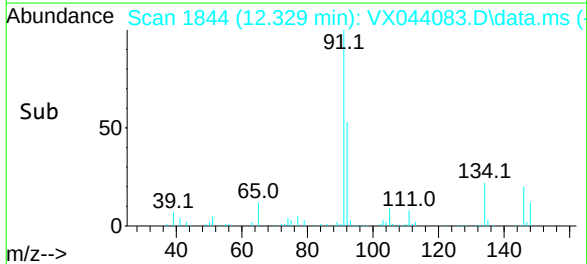
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01



Tgt Ion: 91 Resp: 93702
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 24.0 12.4 37.2

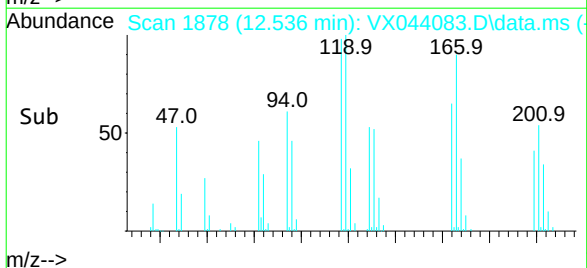
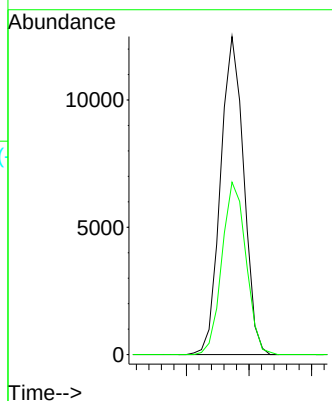
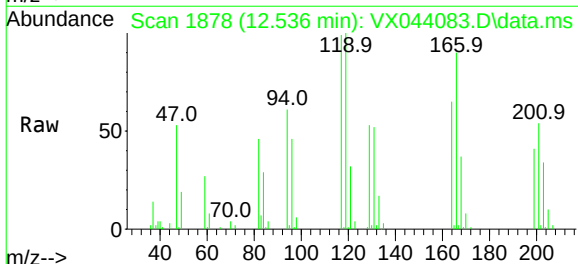
Manual Integrations
APPROVED

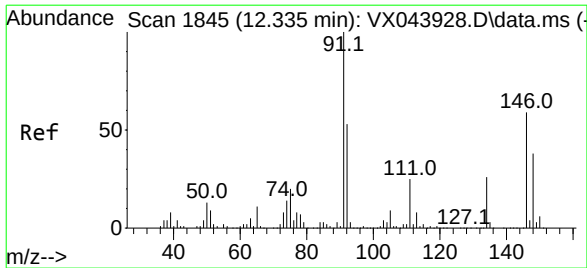
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#90
Hexachloroethane
Concen: 17.202 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

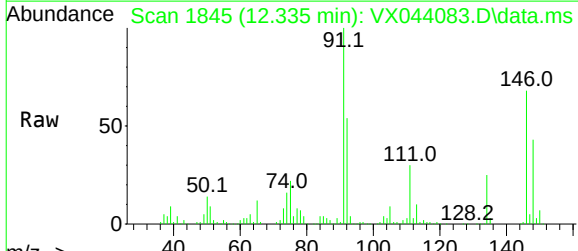
Tgt Ion:117 Resp: 16107
Ion Ratio Lower Upper
117 100
201 56.2 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 19.320 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

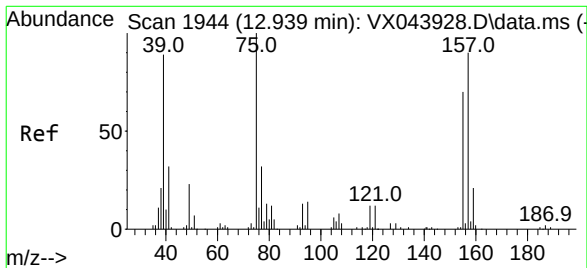
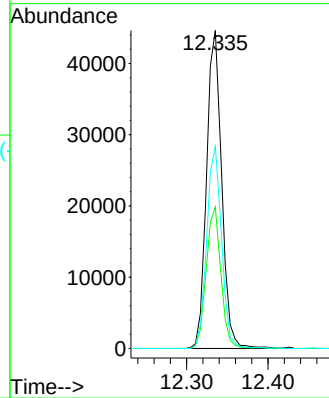
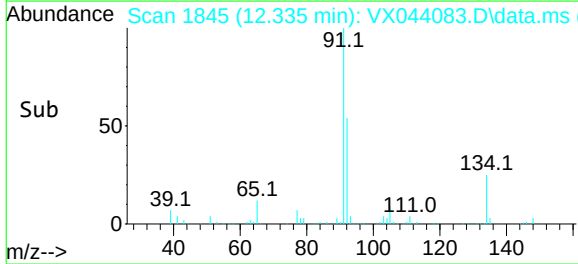
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01



Tgt Ion: 146 Resp: 57476
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 62.5 31.9 95.5

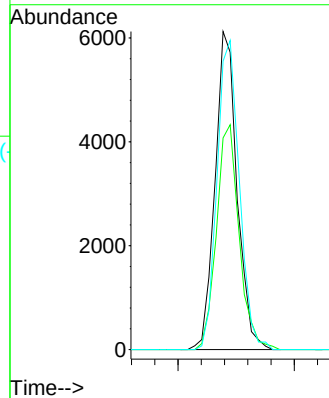
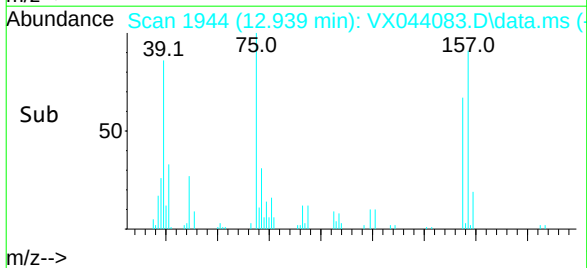
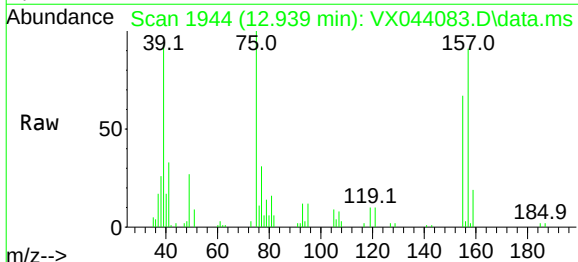
Manual Integrations
APPROVED

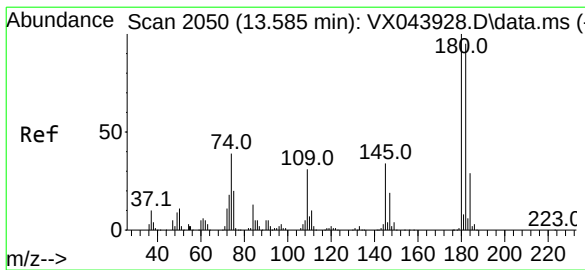
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.254 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

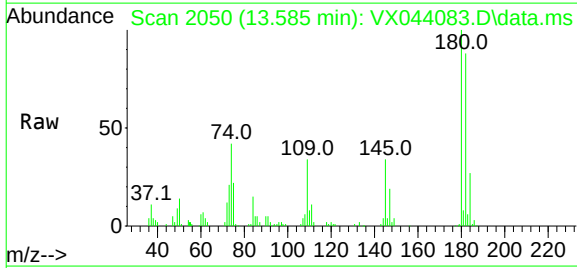
Tgt Ion: 75 Resp: 8032
Ion Ratio Lower Upper
75 100
155 72.9 40.1 120.2
157 98.7 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 17.894 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57

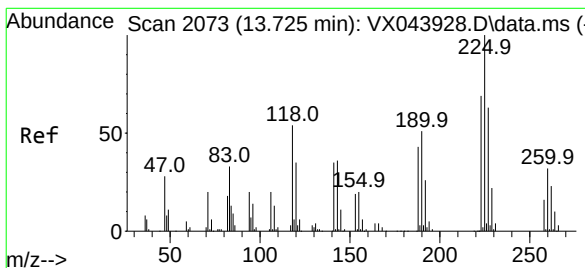
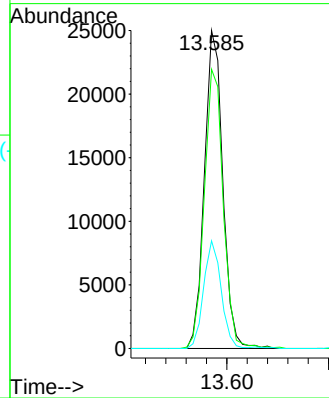
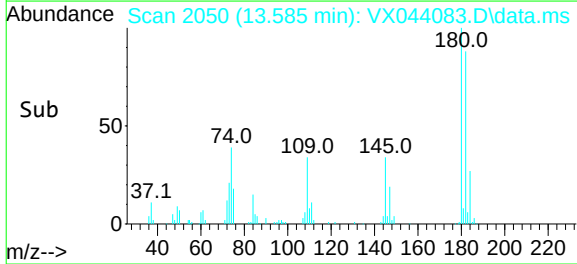
Instrument :
MSVOA_X
ClientSampleId :
VX1203MBS01



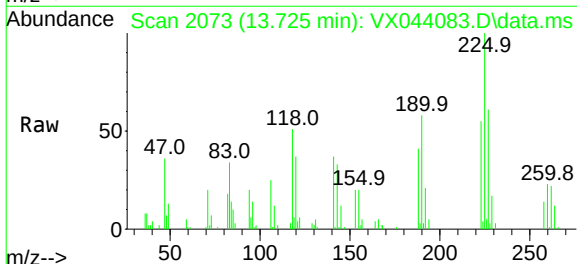
Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.5	48.0	144.2
145	32.3	16.8	50.4

Manual Integrations
APPROVED

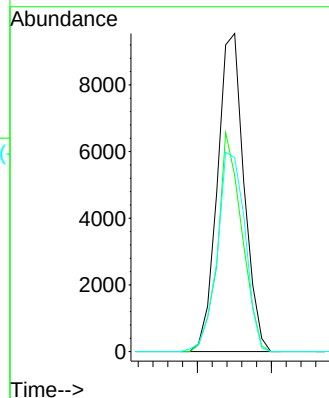
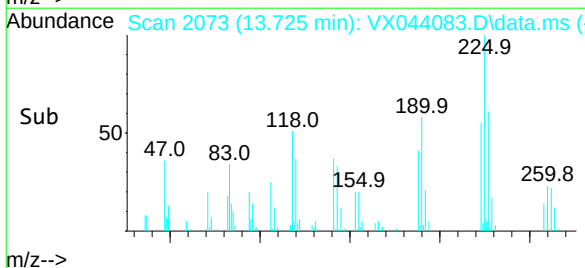
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

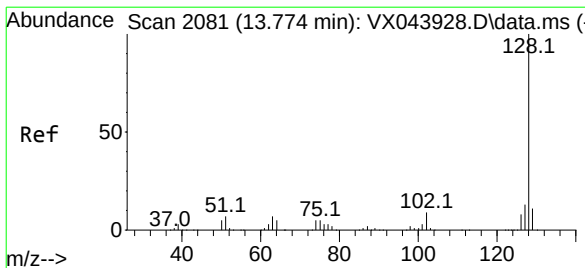


#94
Hexachlorobutadiene
Concen: 17.178 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX044083.D
Acq: 03 Dec 2024 10:57



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	32.9	98.6
227	65.3	31.6	94.8





#95

Naphthalene

Concen: 19.552 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX1203MBS01

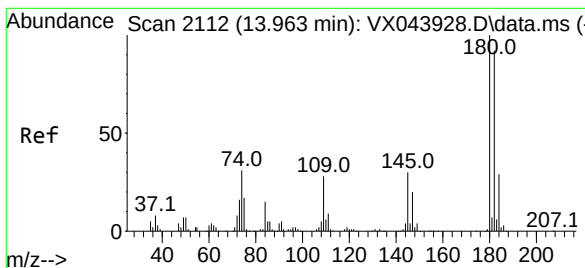
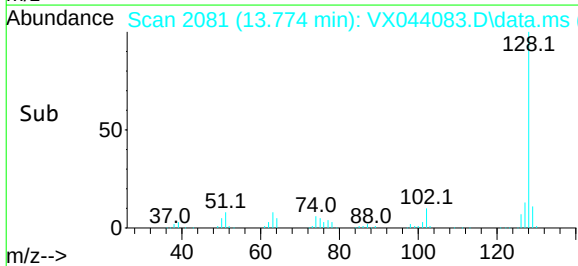
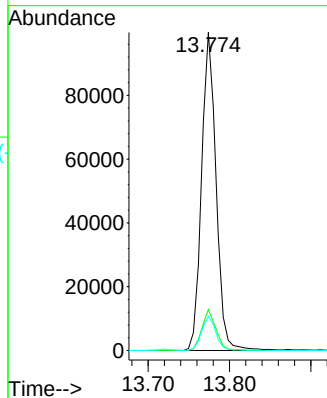
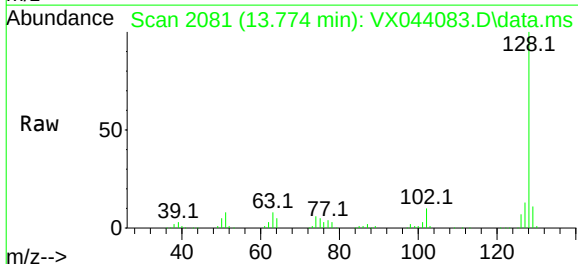
Tgt Ion:	128	Resp:	123444
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.2
129	10.7	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.681 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044083.D

Acq: 03 Dec 2024 10:57

Tgt Ion:	180	Resp:	31389
Ion	Ratio	Lower	Upper
180	100		
182	96.2	45.6	136.8
145	37.3	16.4	49.4

