

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044178.D
 Acq On : 09 Dec 2024 11:24
 Operator : JC/MD
 Sample : VX1209WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01

Quant Time: Dec 10 01:38:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	138067	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	244472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	208975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95808	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121268	51.209	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.420%
35) Dibromofluoromethane	5.379	113	87968	50.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.720%
50) Toluene-d8	8.647	98	293099	48.674	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.079	95	104206	50.849	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25847	14.777	ug/l	99
3) Chloromethane	1.295	50	29200	15.865	ug/l	99
4) Vinyl Chloride	1.374	62	31291	15.983	ug/l	99
5) Bromomethane	1.593	94	23368	19.403	ug/l	94
6) Chloroethane	1.666	64	23761	19.919	ug/l	99
7) Trichlorofluoromethane	1.868	101	68333	19.523	ug/l	99
8) Diethyl Ether	2.130	74	24094	18.887	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	30299	18.148	ug/l	99
10) Methyl Iodide	2.441	142	37303	17.890	ug/l	97
11) Tert butyl alcohol	2.989	59	33332	87.693	ug/l	99
12) 1,1-Dichloroethene	2.307	96	26910	16.915	ug/l	98
13) Acrolein	2.233	56	41729	104.156	ug/l	95
14) Allyl chloride	2.654	41	46940	18.057	ug/l	96
15) Acrylonitrile	3.069	53	89926	97.083	ug/l	98
16) Acetone	2.386	43	105420	96.925	ug/l	98
17) Carbon Disulfide	2.502	76	45722	13.932	ug/l	97
18) Methyl Acetate	2.703	43	50065	19.766	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	116673	20.197	ug/l	98
20) Methylene Chloride	2.782	84	33093	17.930	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	29302	17.839	ug/l	96
22) Diisopropyl ether	3.764	45	109479	19.695	ug/l	97
23) Vinyl Acetate	3.721	43	463465	97.466	ug/l	99
24) 1,1-Dichloroethane	3.599	63	60828	18.969	ug/l	98
25) 2-Butanone	4.562	43	139590	99.466	ug/l	99
26) 2,2-Dichloropropane	4.465	77	53179	18.362	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	37635	18.536	ug/l	99
28) Bromochloromethane	4.891	49	30600	21.678	ug/l	97
29) Tetrahydrofuran	5.007	42	84862	98.634	ug/l	99
30) Chloroform	5.087	83	67049	19.440	ug/l	94
31) Cyclohexane	5.458	56	47372	17.949	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	57469	19.322	ug/l	100
36) 1,1-Dichloropropene	5.690	75	41223	18.937	ug/l	98
37) Ethyl Acetate	4.715	43	52058	19.266	ug/l	99
38) Carbon Tetrachloride	5.672	117	44537	18.208	ug/l	95
39) Methylcyclohexane	7.373	83	51187	18.100	ug/l	95
40) Benzene	6.031	78	125330	18.484	ug/l	95

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By : John Carlone 12/10/2024
 Supervised By : Mahesh Dadoda 12/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	28061	20.290	ug/l	95
42) 1,2-Dichloroethane	6.086	62	54359	19.961	ug/l	98
43) Isopropyl Acetate	6.342	43	87044	20.241	ug/l	99
44) Trichloroethene	7.123	130	30375	15.824	ug/l	88
45) 1,2-Dichloropropane	7.428	63	31819	19.160	ug/l	96
46) Dibromomethane	7.580	93	25677	19.545	ug/l	99
47) Bromodichloromethane	7.818	83	45411	19.274	ug/l	94
48) Methyl methacrylate	7.690	41	39967	19.369	ug/l	98
49) 1,4-Dioxane	7.665	88	9999	272.034	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	272719	103.922	ug/l	97
52) Toluene	8.714	92	79528	19.596	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	45407	18.899	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	50210	19.063	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	32520	19.411	ug/l	95
56) Ethyl methacrylate	9.116	69	52628	20.168	ug/l	99
57) 1,3-Dichloropropane	9.305	76	56861	20.148	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	120482	83.607	ug/l	98
59) 2-Hexanone	9.433	43	206270	104.575	ug/l	99
60) Dibromochloromethane	9.519	129	31752	18.890	ug/l	98
61) 1,2-Dibromoethane	9.610	107	33872	19.995	ug/l	97
64) Tetrachloroethene	9.269	164	27438	19.912	ug/l	94
65) Chlorobenzene	10.079	112	86930	18.940	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	29738	19.979	ug/l	98
67) Ethyl Benzene	10.189	91	153285	19.709	ug/l	99
68) m/p-Xylenes	10.299	106	112617	38.830	ug/l	98
69) o-Xylene	10.640	106	57207	20.202	ug/l	98
70) Styrene	10.653	104	91943	19.631	ug/l	99
71) Bromoform	10.799	173	17741	17.090	ug/l #	98
73) Isopropylbenzene	10.963	105	148847	20.211	ug/l	99
74) N-amyl acetate	10.842	43	68730	20.145	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	50588	20.061	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42281m	20.124	ug/l	
77) Bromobenzene	11.195	156	34426	19.595	ug/l	99
78) n-propylbenzene	11.305	91	165076	20.069	ug/l	100
79) 2-Chlorotoluene	11.360	91	103092	19.821	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	121500	20.053	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12436	16.151	ug/l	88
82) 4-Chlorotoluene	11.451	91	115232	19.624	ug/l	99
83) tert-Butylbenzene	11.713	119	122790	20.446	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	124841	20.696	ug/l	96
85) sec-Butylbenzene	11.890	105	148512	20.184	ug/l	100
86) p-Isopropyltoluene	12.006	119	125408	20.982	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	61556	19.238	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	61826	18.952	ug/l	95
89) n-Butylbenzene	12.329	91	104032	19.742	ug/l	99
90) Hexachloroethane	12.536	117	17841	17.554	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	61888	19.166	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9884	19.561	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	35332	18.559	ug/l	100
94) Hexachlorobutadiene	13.725	225	14463	19.222	ug/l	97
95) Naphthalene	13.774	128	139855	20.408	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	37158	19.284	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

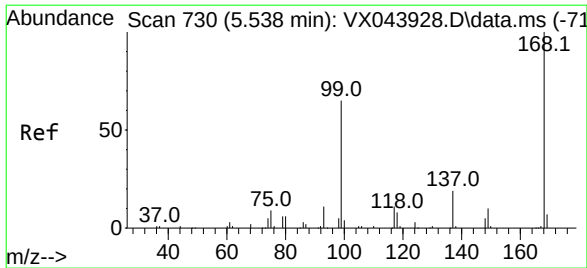
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/10/2024

Quant Time: Dec 10 01:38:21 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

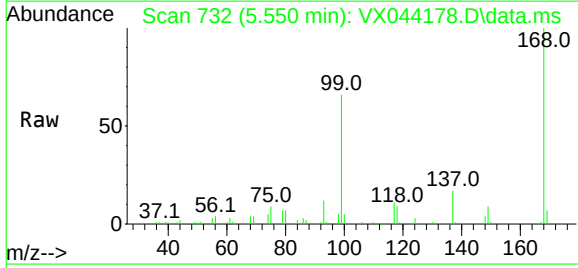
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

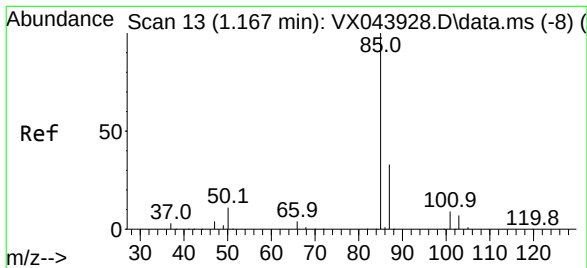
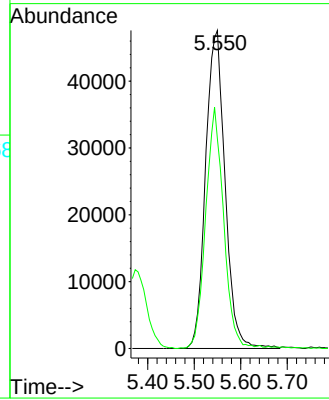
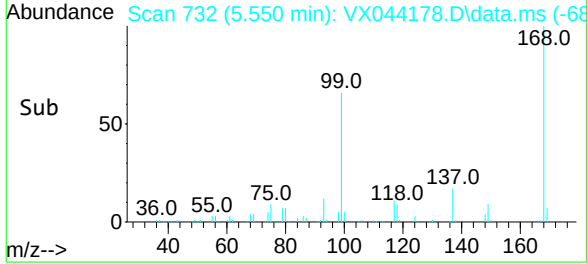
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion:168 Resp: 138067
Ion Ratio Lower Upper
168 100
99 65.6 51.8 77.8

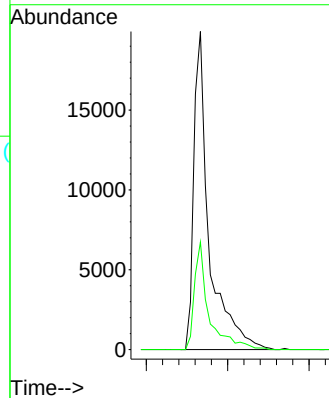
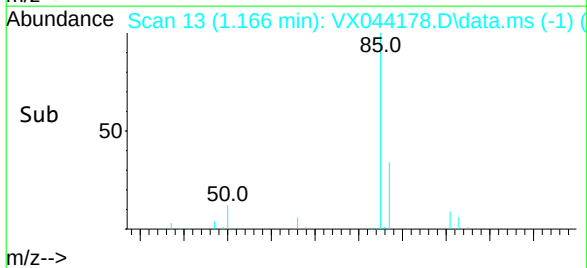
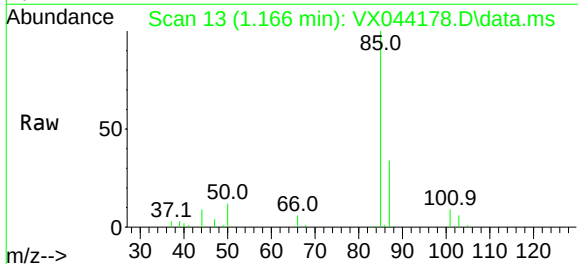
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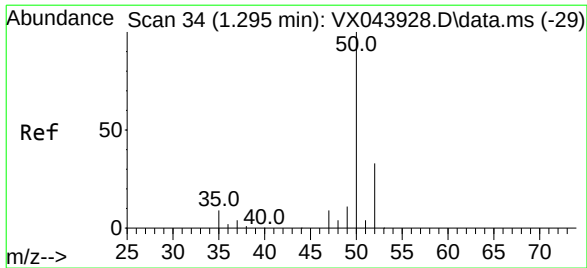
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#2
Dichlorodifluoromethane
Concen: 14.777 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 85 Resp: 25847
Ion Ratio Lower Upper
85 100
87 33.8 16.6 49.8





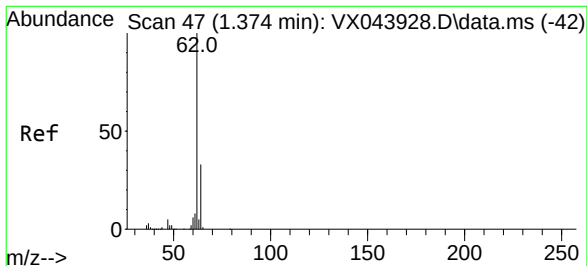
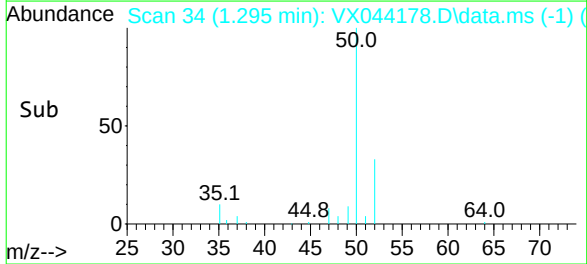
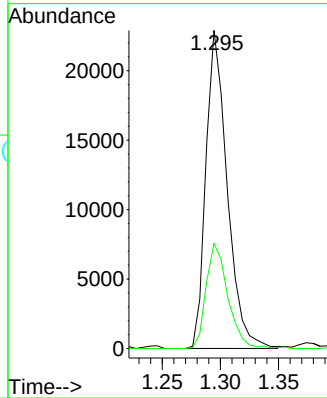
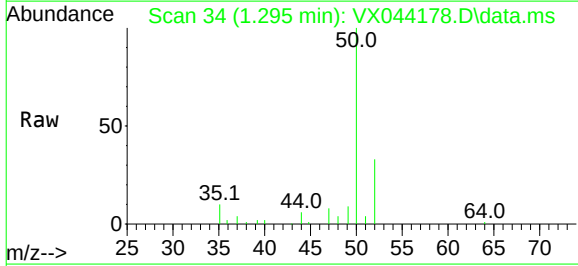
#3
Chloromethane
Concen: 15.865 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 50 Resp: 29200
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

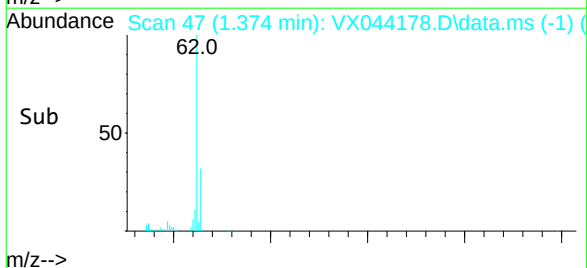
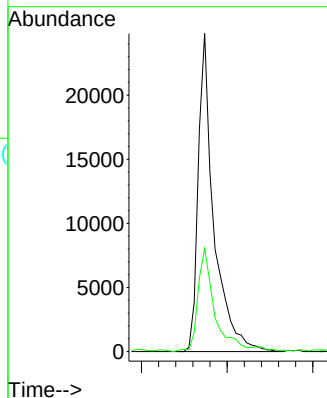
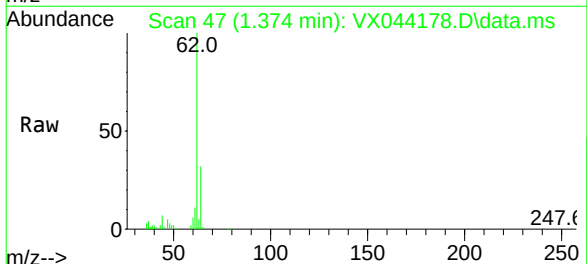
Manual Integrations
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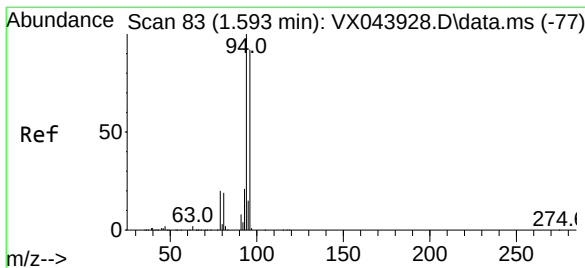
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#4
Vinyl Chloride
Concen: 15.983 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 62 Resp: 31291
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5

Bromomethane

Concen: 19.403 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 94 Resp: 23368

Ion Ratio Lower Upper

94 100

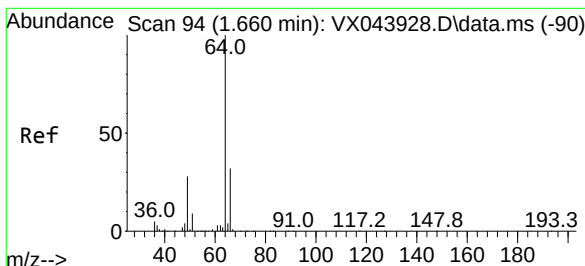
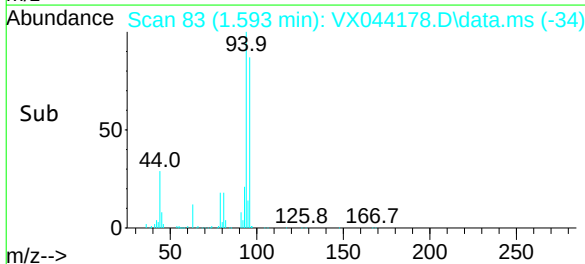
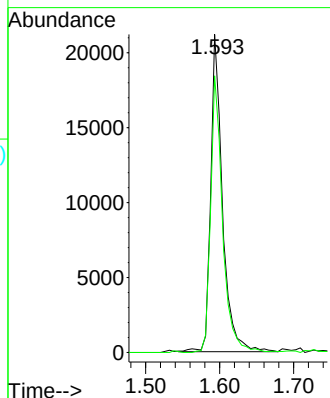
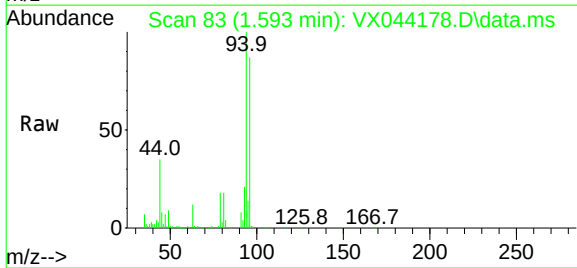
96 86.9 73.9 110.9

Manual Integrations

APPROVED

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#6

Chloroethane

Concen: 19.919 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX044178.D

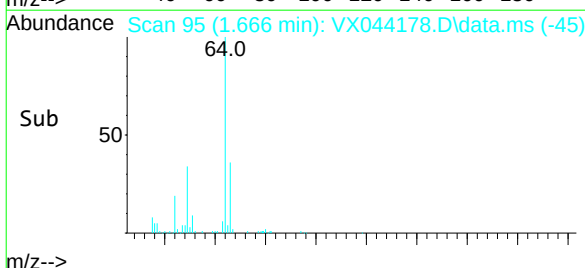
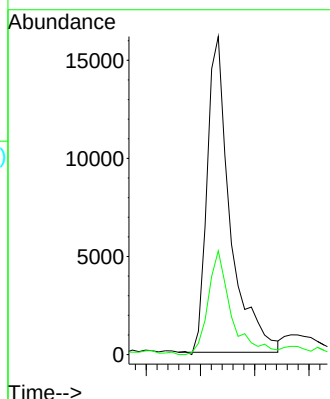
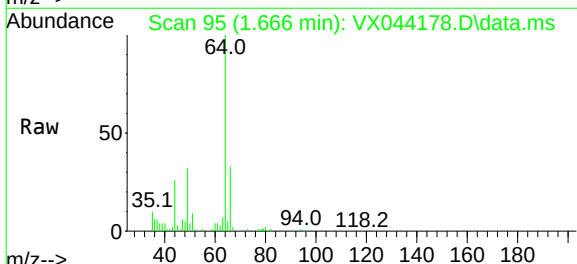
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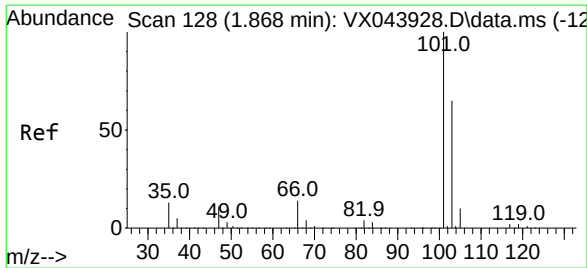
Tgt Ion: 64 Resp: 23761

Ion Ratio Lower Upper

64 100

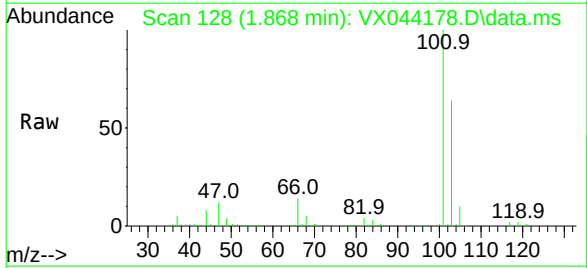
66 32.9 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 19.523 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044178.D
 Acq: 09 Dec 2024 11:24

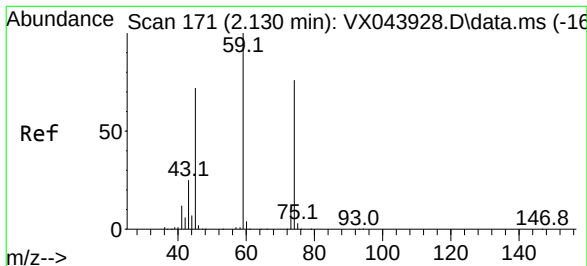
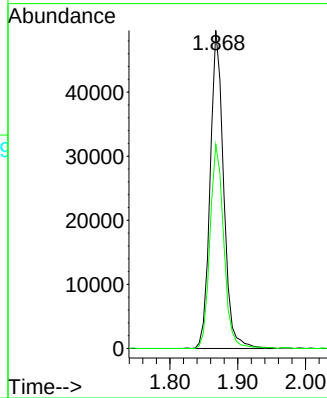
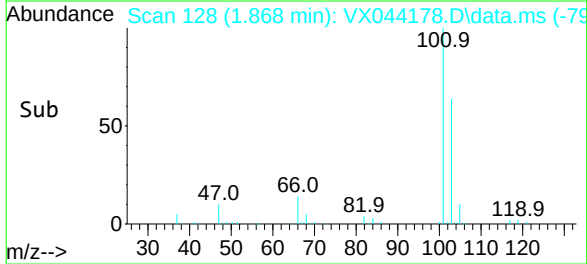
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBS01



Tgt Ion:101 Resp: 68333
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.2 78.2

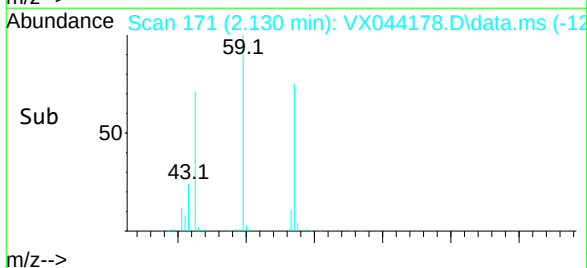
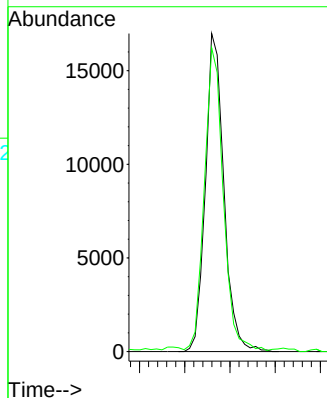
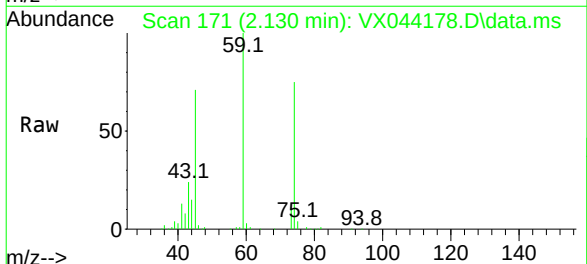
Manual Integrations
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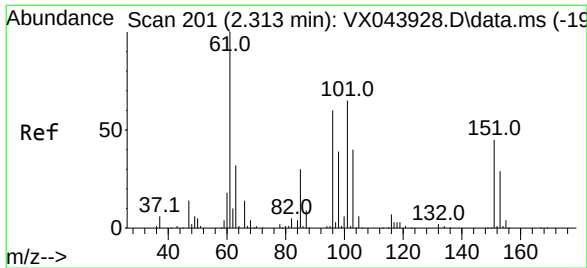
Reviewed By :John Carlone 12/10/2024
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#8
 Diethyl Ether
 Concen: 18.887 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX044178.D
 Acq: 09 Dec 2024 11:24

Tgt Ion: 74 Resp: 24094
 Ion Ratio Lower Upper
 74 100
 45 96.9 47.9 143.6





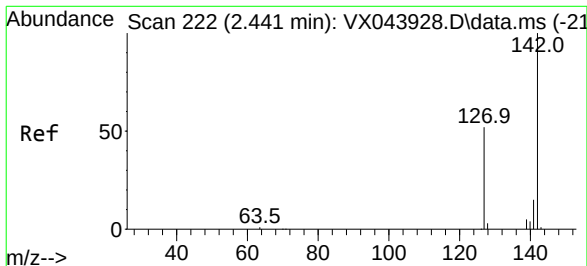
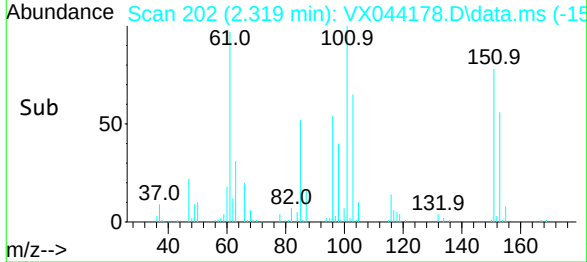
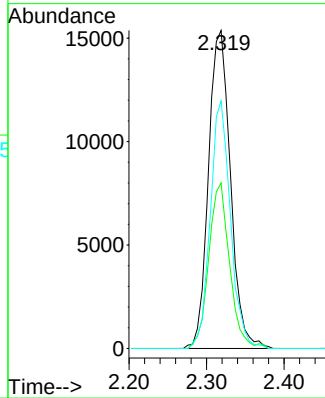
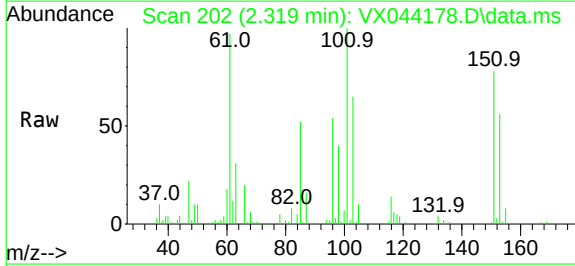
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.148 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	49.5	37.9	56.9
151	71.8	57.5	86.3

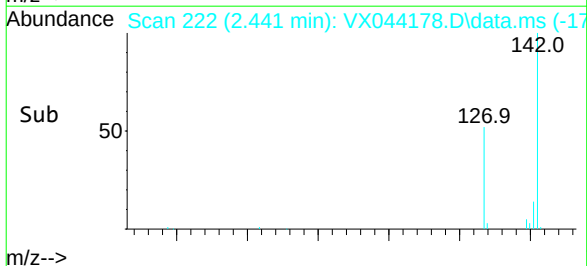
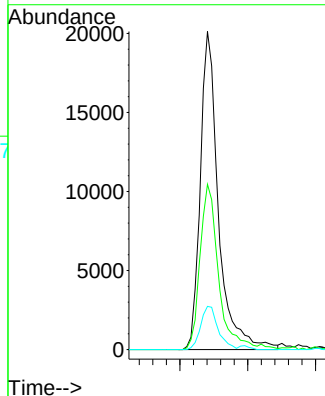
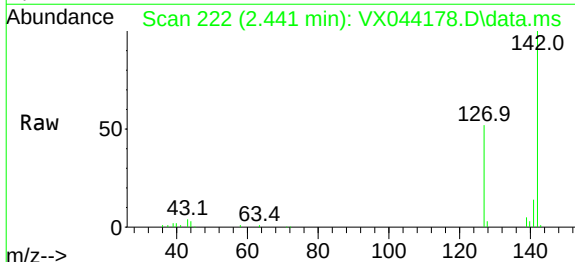
Manual Integrations
APPROVED

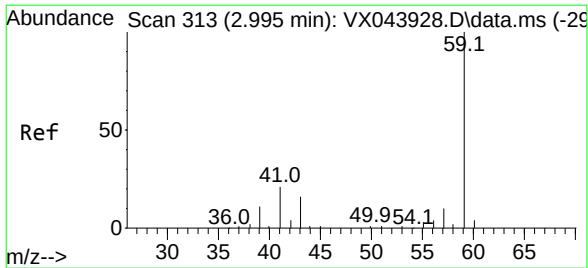
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#10
Methyl Iodide
Concen: 17.890 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion	Ratio	Lower	Upper
142	100		
127	52.8	40.7	61.1
141	13.1	12.0	18.0





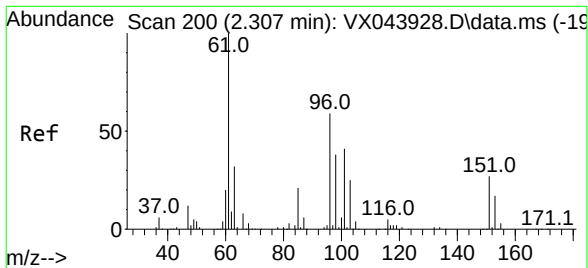
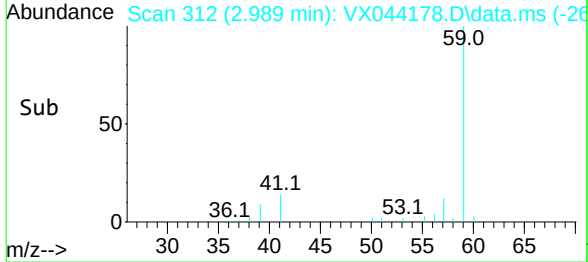
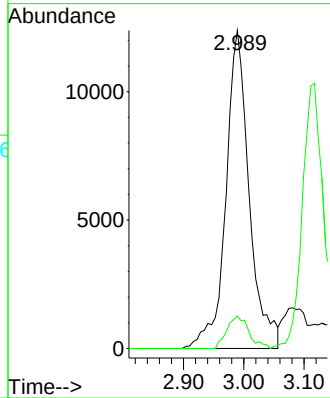
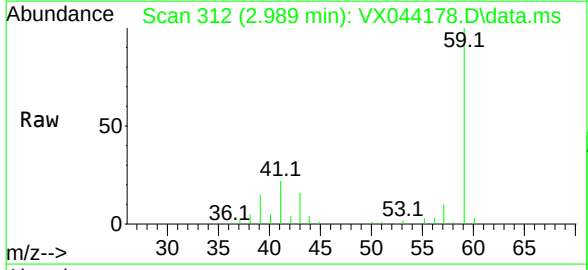
#11
Tert butyl alcohol
Concen: 87.693 ug/l
RT: 2.989 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 59 Resp: 33332
Ion Ratio Lower Upper
59 100
57 9.6 7.9 11.9

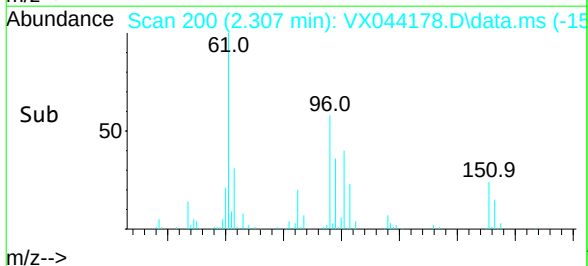
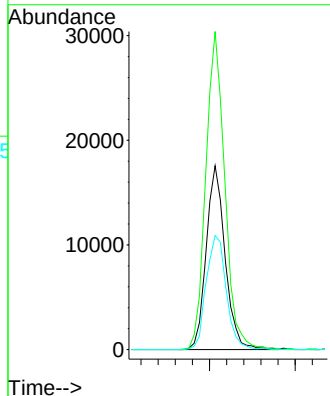
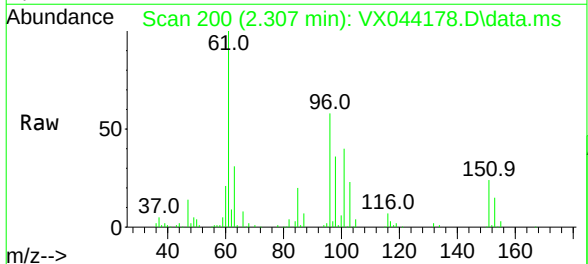
Manual Integrations
APPROVED

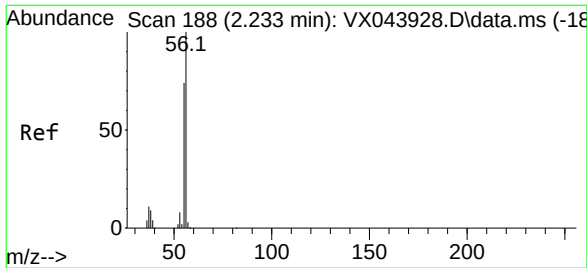
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#12
1,1-Dichloroethene
Concen: 16.915 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 96 Resp: 26910
Ion Ratio Lower Upper
96 100
61 173.0 135.5 203.3
98 62.0 50.8 76.2





#13

Acrolein

Concen: 104.156 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 56 Resp: 41729

Ion Ratio Lower Upper

56 100

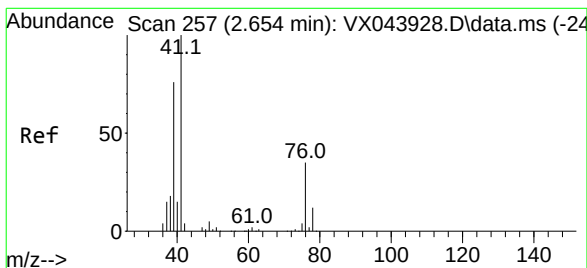
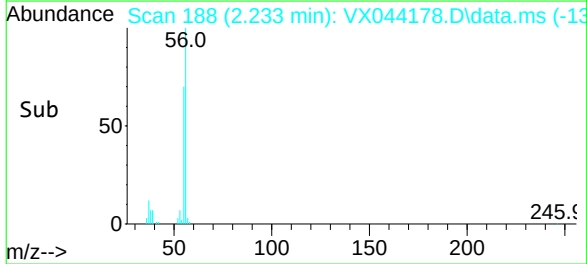
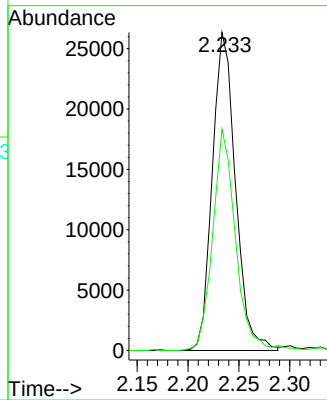
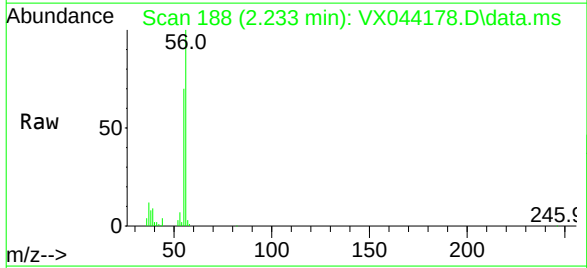
55 68.8 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#14

Allyl chloride

Concen: 18.057 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

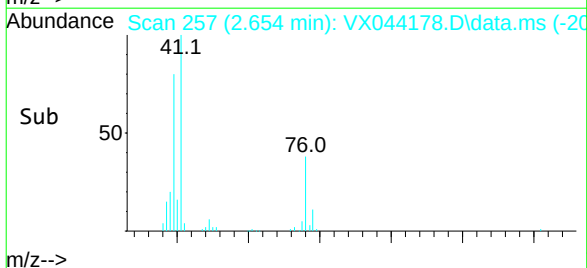
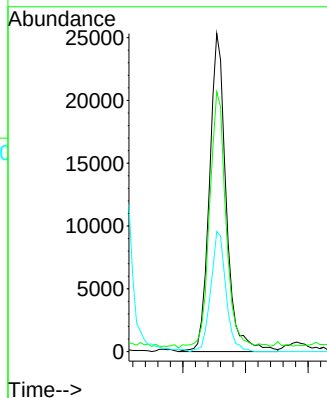
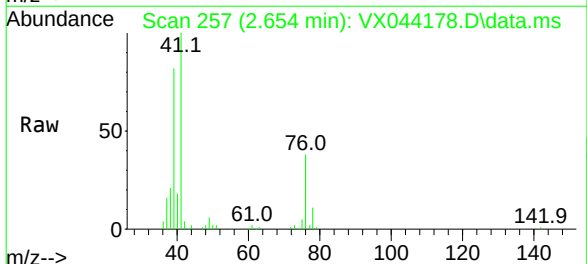
Tgt Ion: 41 Resp: 46940

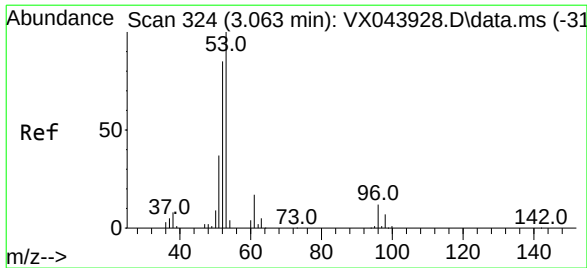
Ion Ratio Lower Upper

41 100

39 78.9 59.5 89.3

76 34.3 27.4 41.2





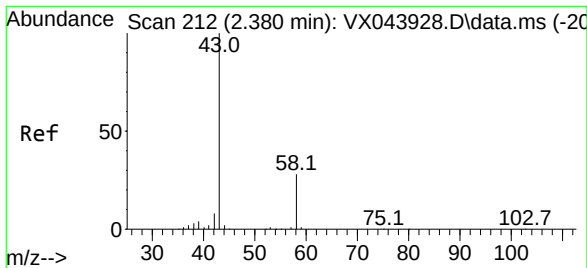
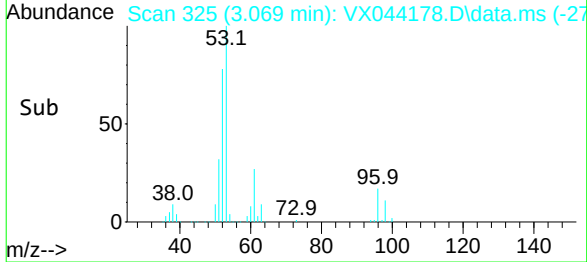
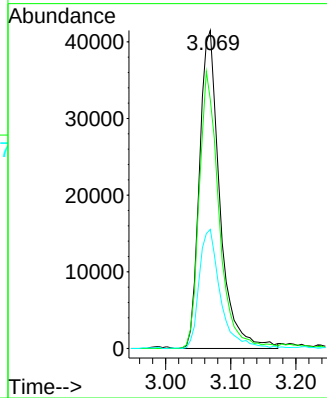
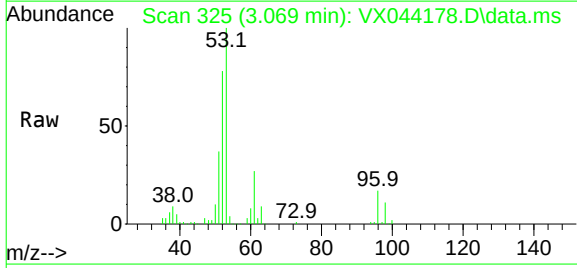
#15
Acrylonitrile
Concen: 97.083 ug/l
RT: 3.069 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 53 Resp: 89926
Ion Ratio Lower Upper
53 100
52 84.6 66.5 99.7
51 38.9 30.2 45.4

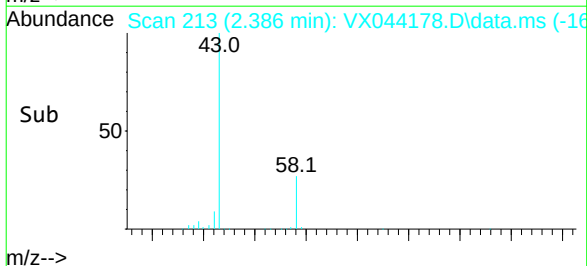
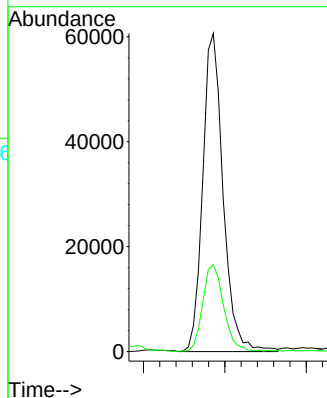
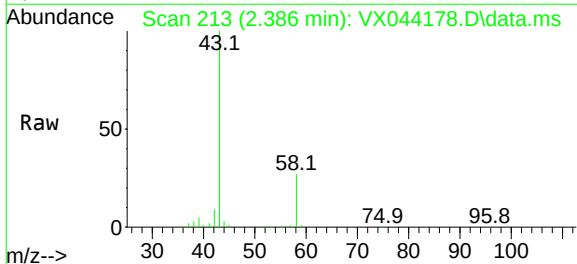
Manual Integrations
APPROVED

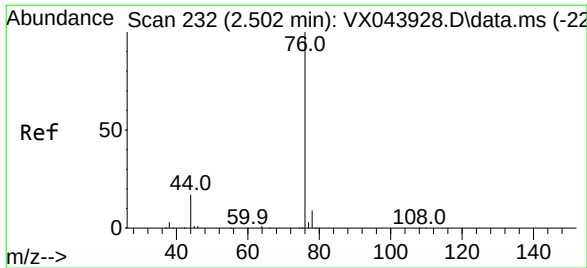
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#16
Acetone
Concen: 96.925 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 43 Resp: 105420
Ion Ratio Lower Upper
43 100
58 27.2 22.7 34.1





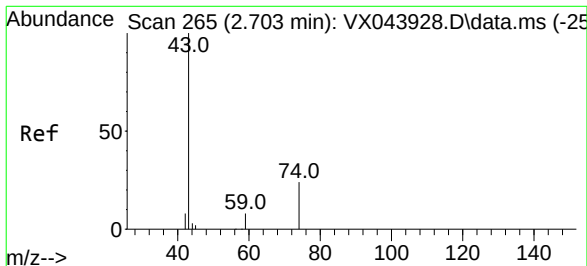
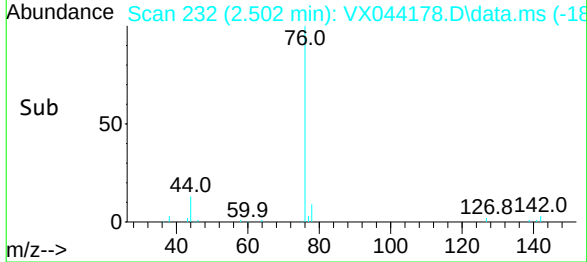
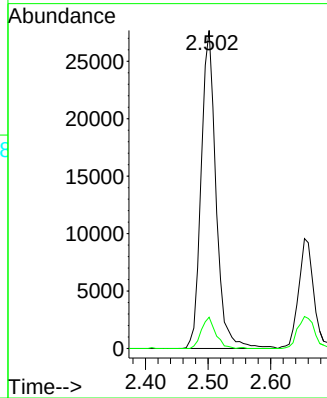
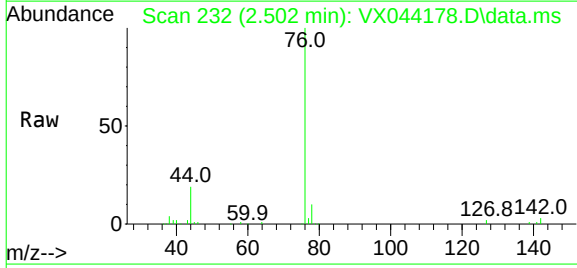
#17
Carbon Disulfide
Concen: 13.932 ug/l
RT: 2.502 min Scan# 231
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 76 Resp: 45722
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

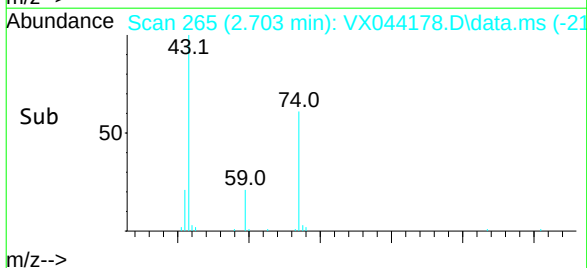
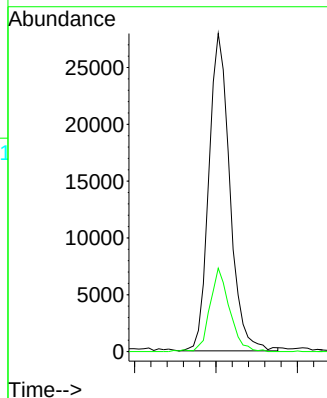
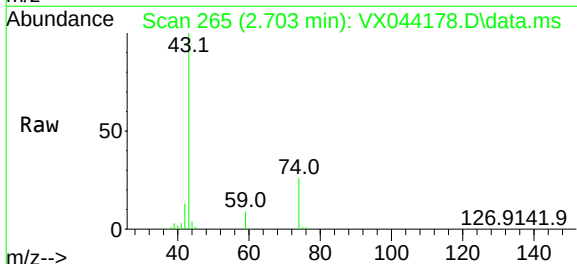
Manual Integrations
APPROVED

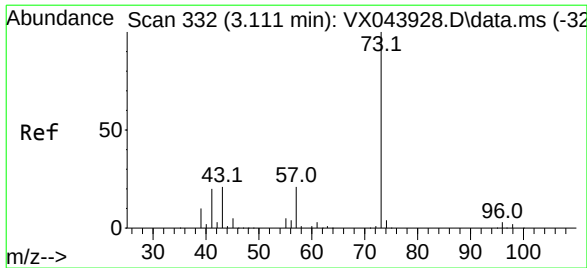
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#18
Methyl Acetate
Concen: 19.766 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

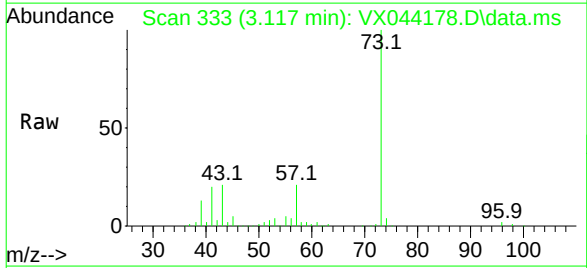
Tgt Ion: 43 Resp: 50065
Ion Ratio Lower Upper
43 100
74 24.7 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 20.197 ug/l
RT: 3.117 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

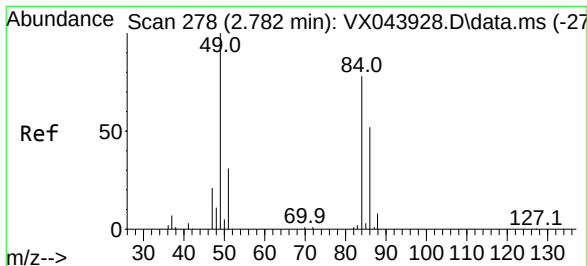
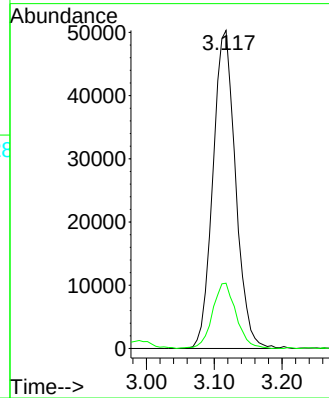
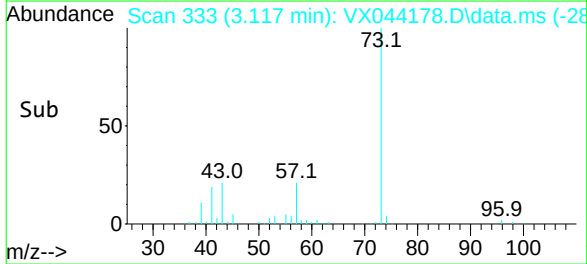
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 73 Resp: 116673
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.6

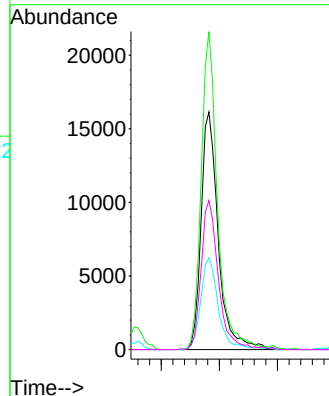
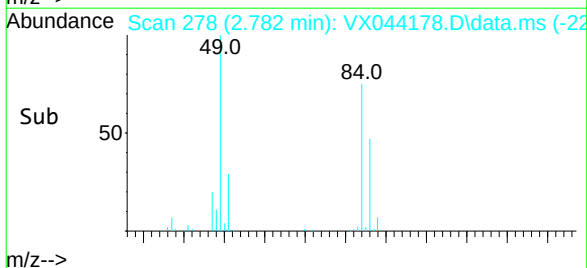
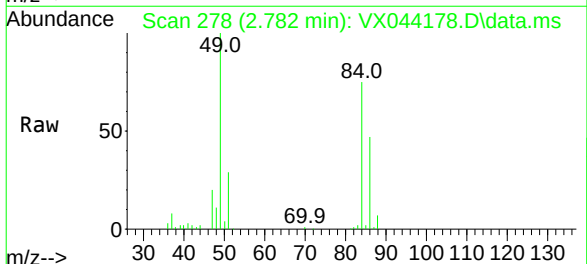
Manual Integrations
APPROVED

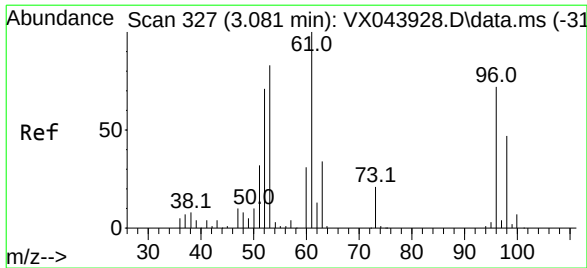
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#20
Methylene Chloride
Concen: 17.930 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

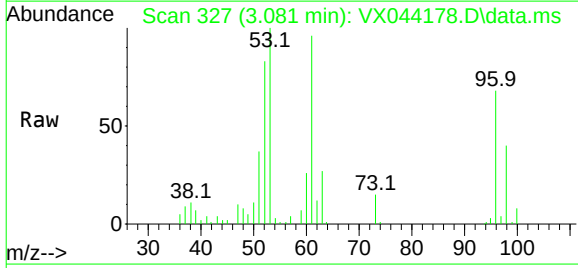
Tgt Ion: 84 Resp: 33093
Ion Ratio Lower Upper
84 100
49 133.8 102.7 154.1
51 38.7 31.7 47.5
86 62.8 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 17.839 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

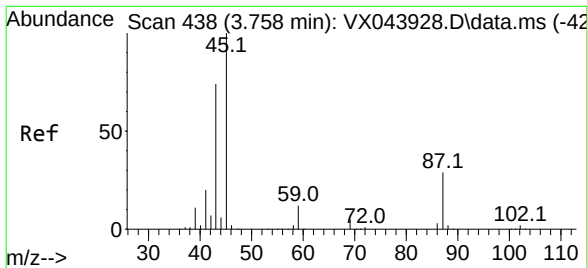
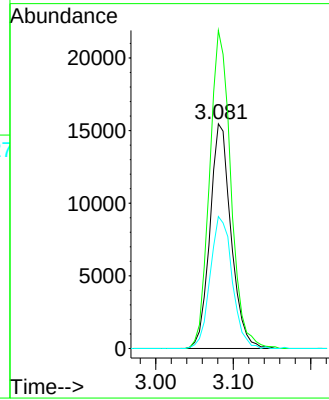
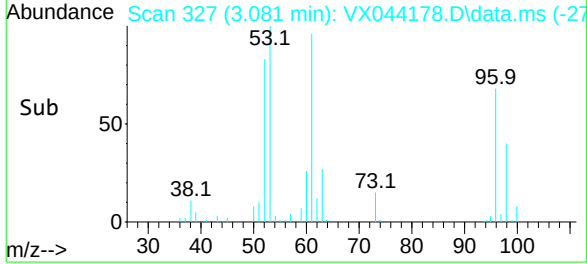
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 96 Resp: 29302
Ion Ratio Lower Upper
96 100
61 141.6 111.8 167.6
98 58.7 52.7 79.1

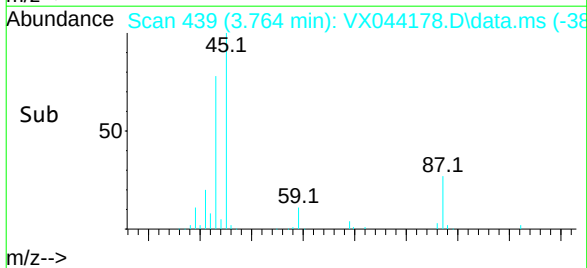
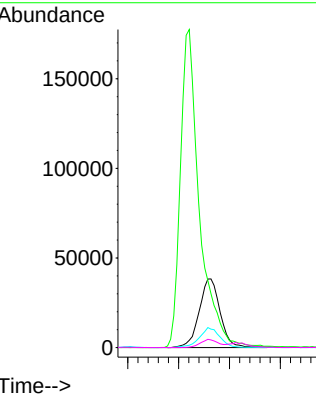
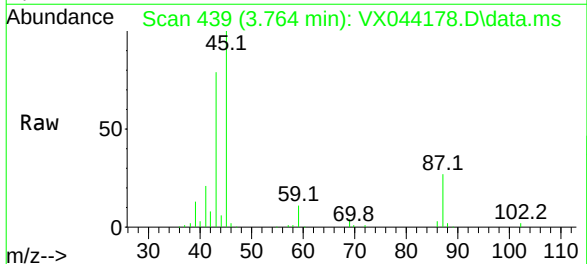
Manual Integrations
APPROVED

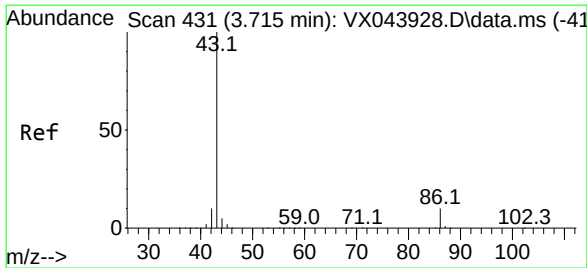
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#22
Diisopropyl ether
Concen: 19.695 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 45 Resp: 109479
Ion Ratio Lower Upper
45 100
43 76.5 59.6 89.4
87 26.8 22.9 34.3
59 11.1 9.8 14.6





#23

Vinyl Acetate

Concen: 97.466 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.006 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 43 Resp: 463465

Ion Ratio Lower Upper

43 100

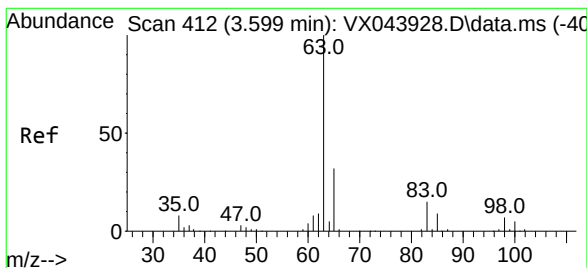
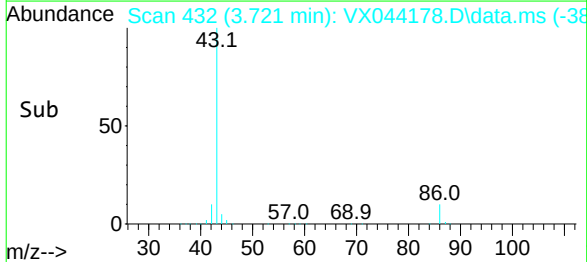
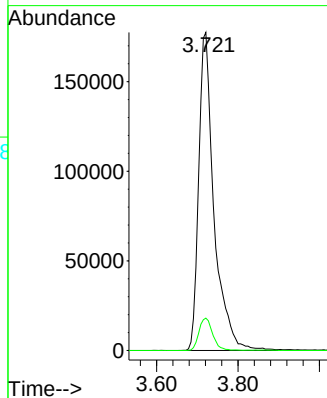
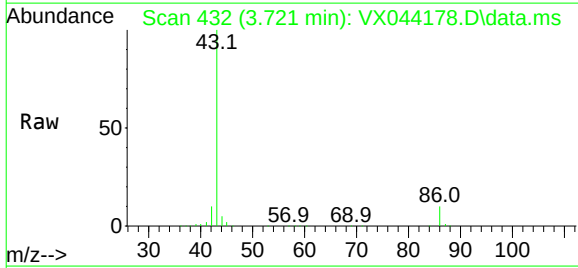
86 10.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#24

1,1-Dichloroethane

Concen: 18.969 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

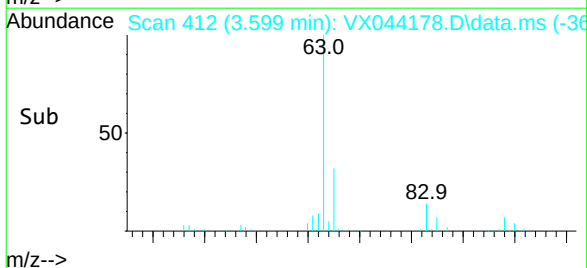
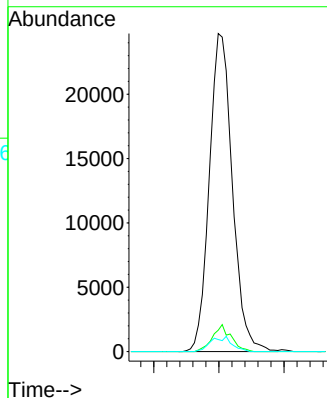
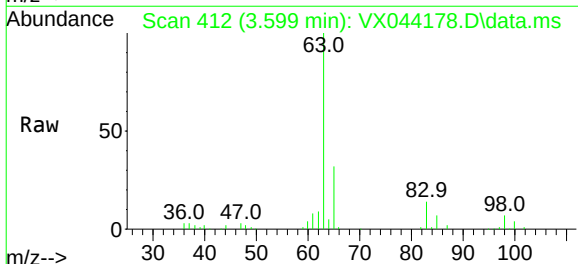
Tgt Ion: 63 Resp: 60828

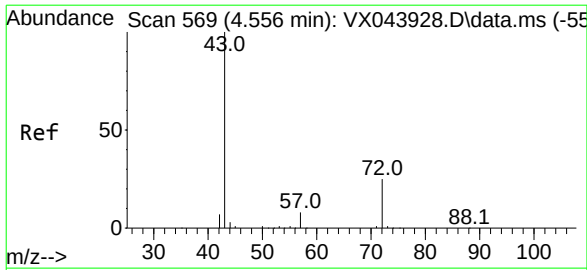
Ion Ratio Lower Upper

63 100

98 6.7 3.5 10.6

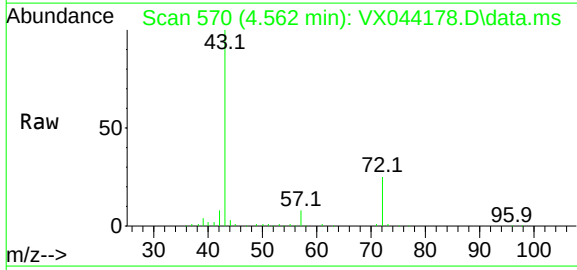
100 3.8 2.4 7.1





#25
2-Butanone
Concen: 99.466 ug/l
RT: 4.562 min Scan# 57
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

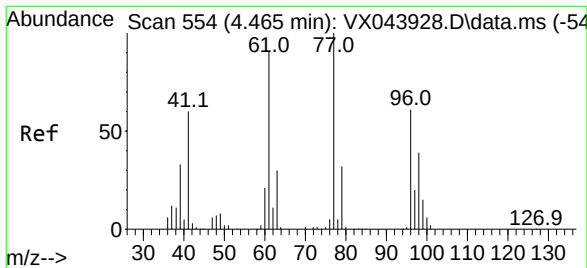
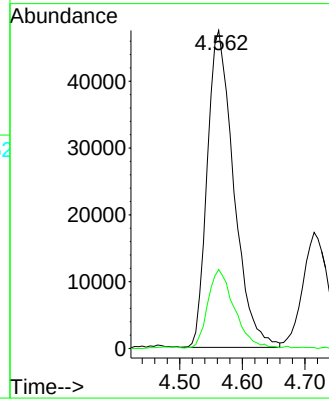
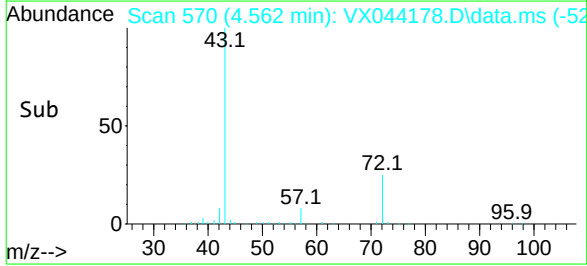
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 43 Resp: 139596
Ion Ratio Lower Upper
43 100
72 24.7 20.2 30.2

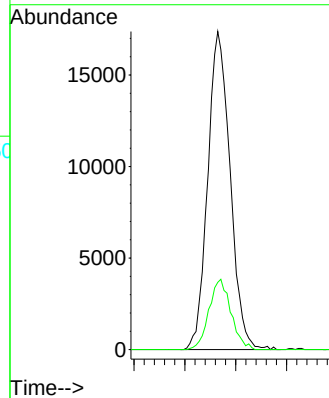
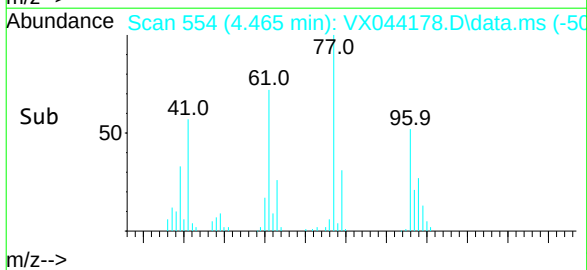
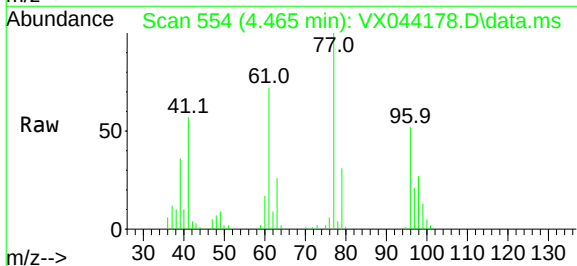
Manual Integrations
APPROVED

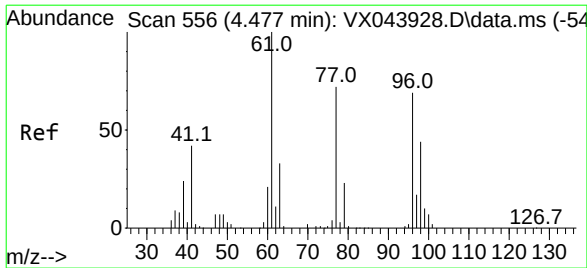
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#26
2,2-Dichloropropane
Concen: 18.362 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 77 Resp: 53179
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





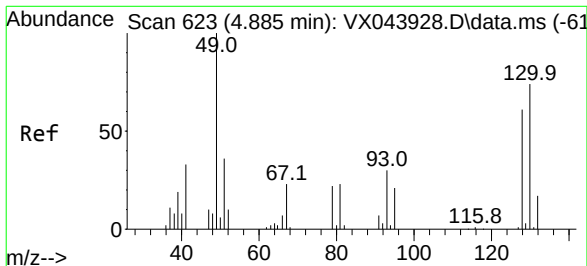
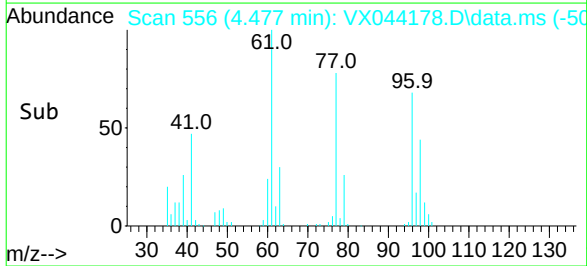
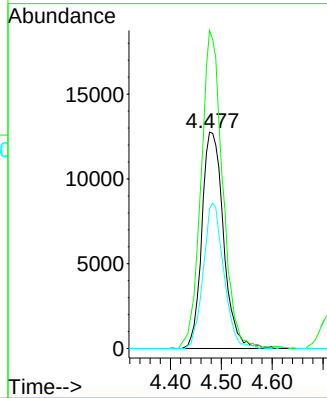
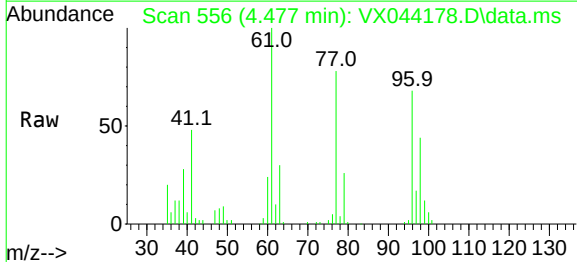
#27
cis-1,2-Dichloroethene
Concen: 18.536 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 96 Resp: 37635
Ion Ratio Lower Upper
96 100
61 146.6 0.0 297.4
98 63.8 0.0 127.8

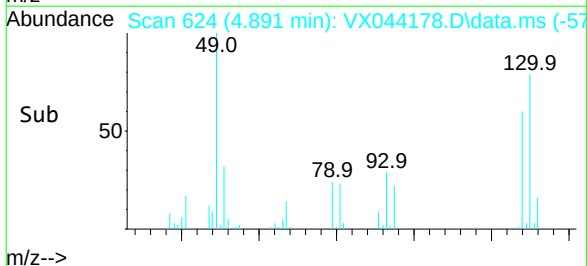
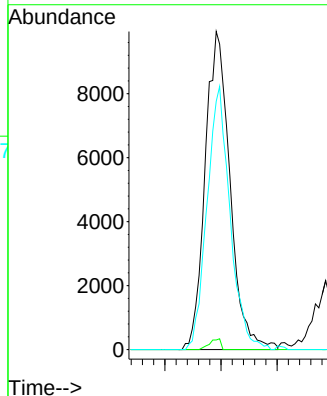
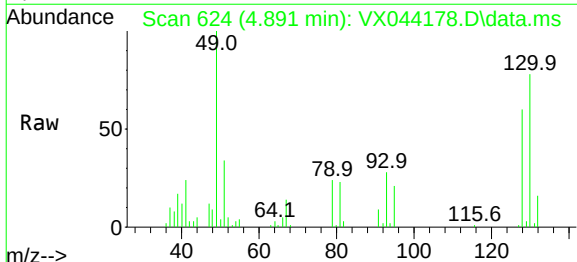
Manual Integrations
APPROVED

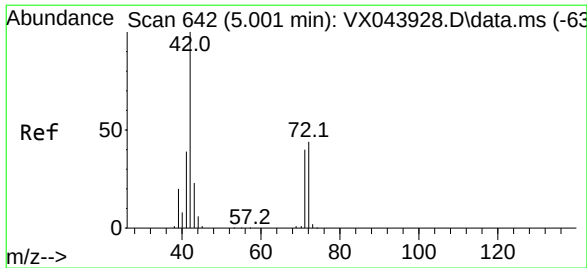
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#28
Bromochloromethane
Concen: 21.678 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 49 Resp: 30600
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 76.8 59.0 88.6





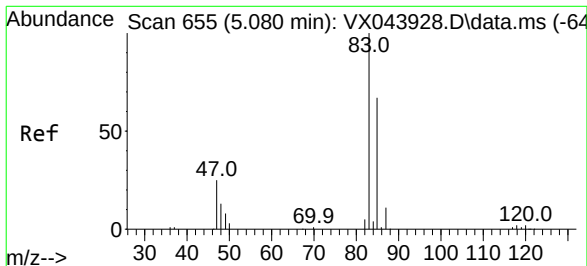
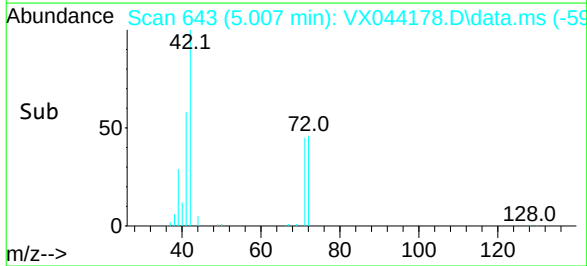
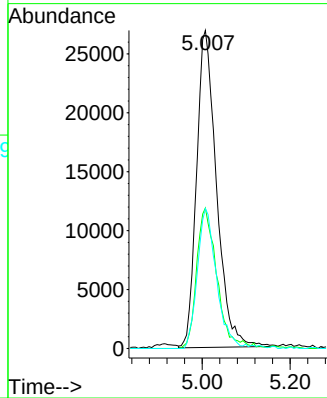
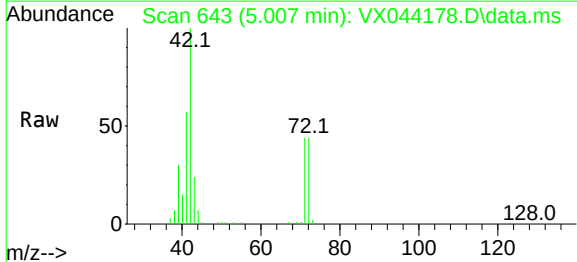
#29
Tetrahydrofuran
Concen: 98.634 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 42 Resp: 84862
Ion Ratio Lower Upper
42 100
72 44.7 36.4 54.6
71 42.0 33.4 50.0

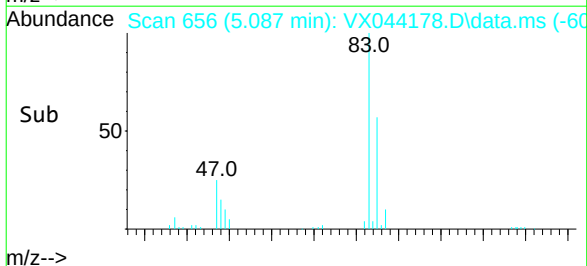
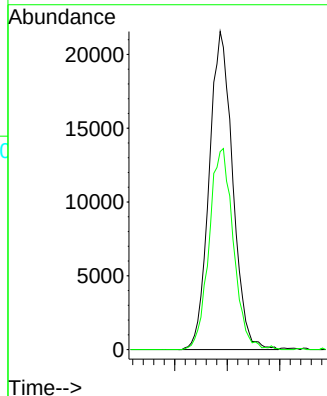
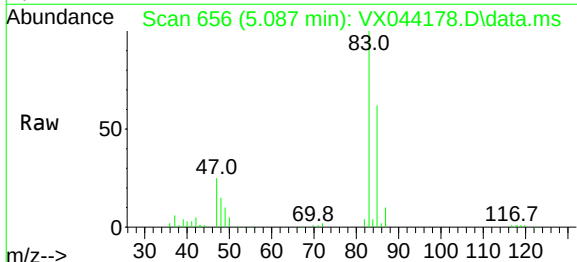
Manual Integrations
APPROVED

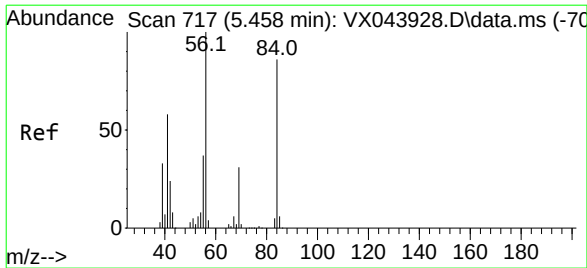
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#30
Chloroform
Concen: 19.440 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

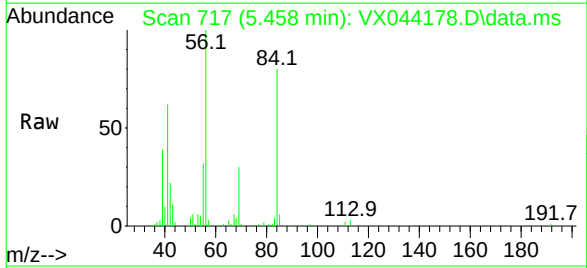
Tgt Ion: 83 Resp: 67049
Ion Ratio Lower Upper
83 100
85 62.2 53.5 80.3





#31
Cyclohexane
Concen: 17.949 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

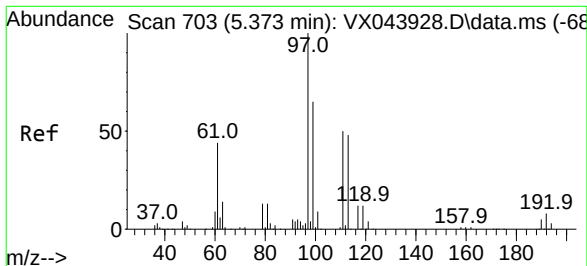
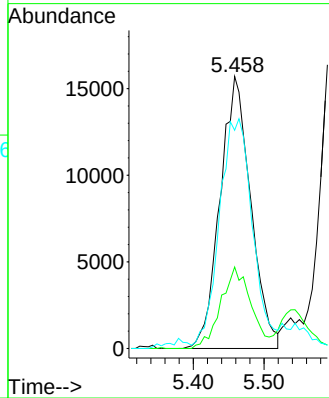
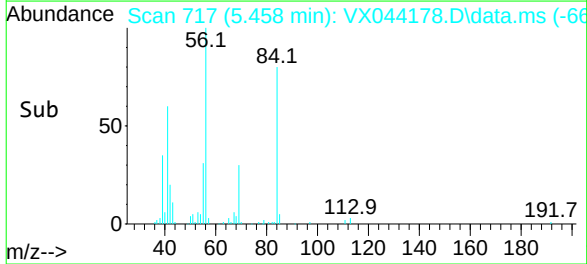
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 56 Resp: 47372
Ion Ratio Lower Upper
56 100
69 29.9 24.7 37.1
84 76.1 68.7 103.1

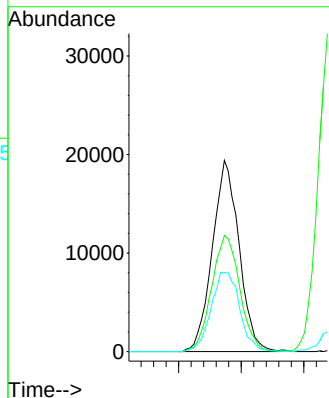
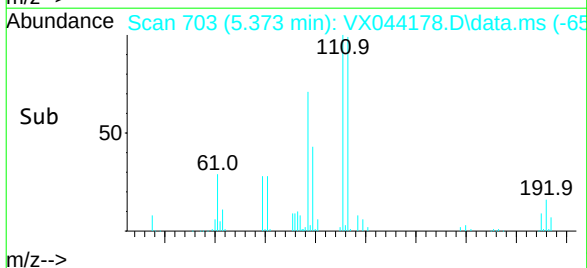
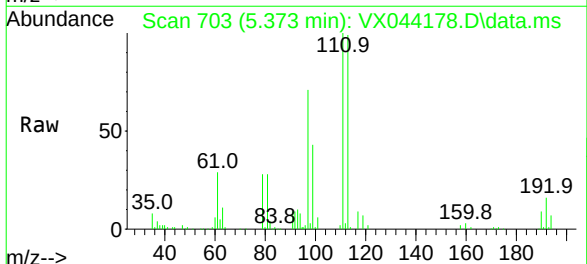
Manual Integrations
APPROVED

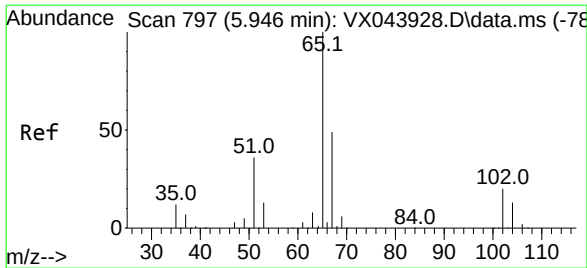
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#32
1,1,1-Trichloroethane
Concen: 19.322 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 97 Resp: 57469
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 44.5 35.4 53.2





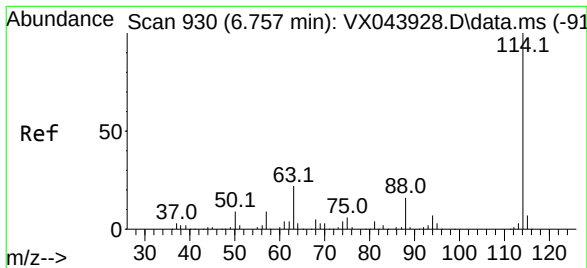
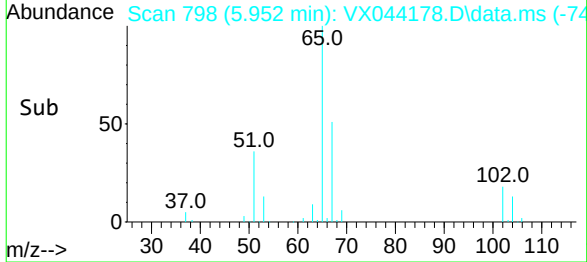
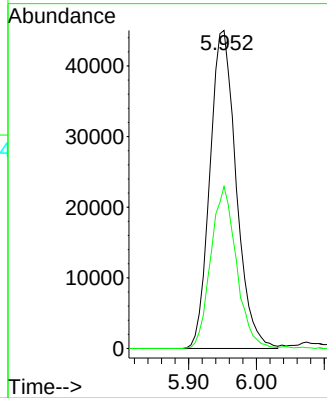
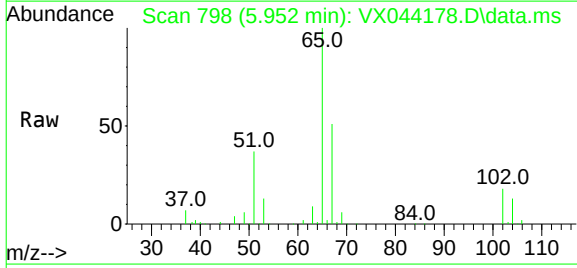
#33
1,2-Dichloroethane-d4
Concen: 51.209 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 65 Resp: 121268
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.8

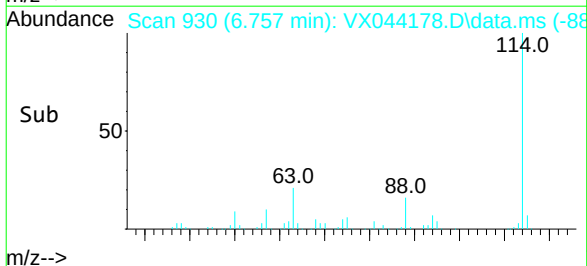
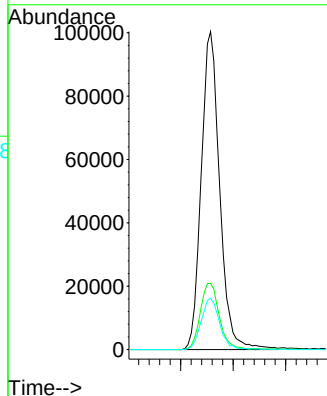
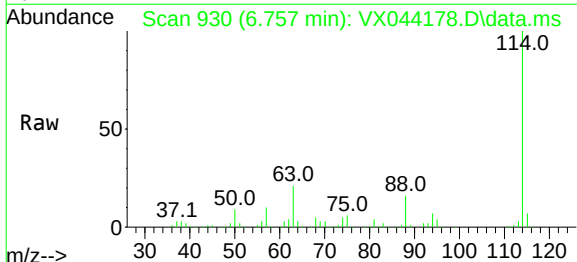
Manual Integrations
APPROVED

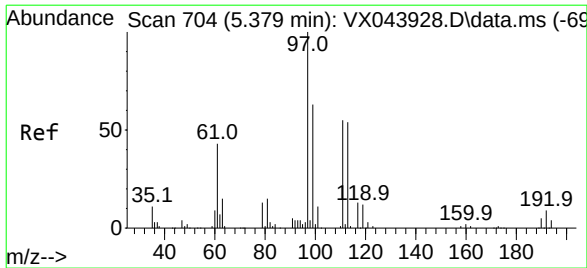
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion:114 Resp: 244472
Ion Ratio Lower Upper
114 100
63 20.8 0.0 44.0
88 16.1 0.0 32.4





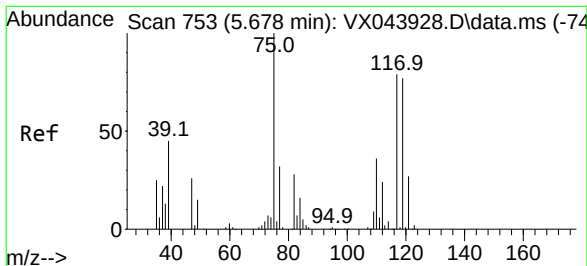
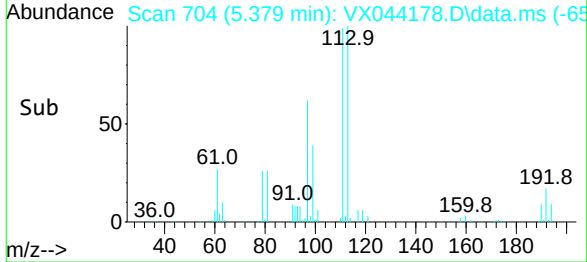
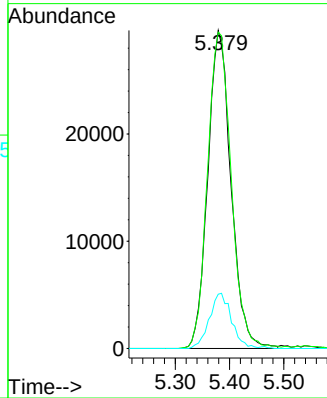
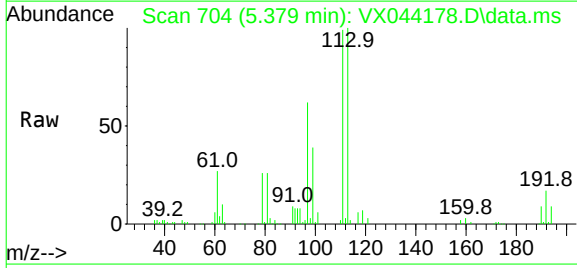
#35
Dibromofluoromethane
Concen: 50.357 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion:113 Resp: 87968
Ion Ratio Lower Upper
113 100
111 102.0 81.0 121.4
192 16.6 13.0 19.6

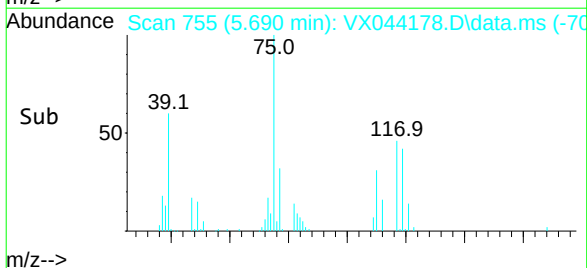
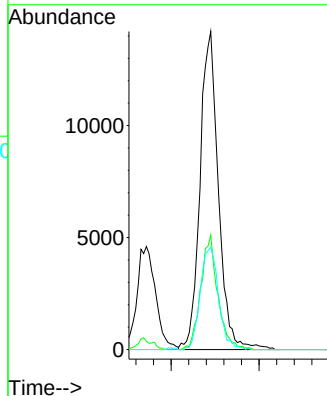
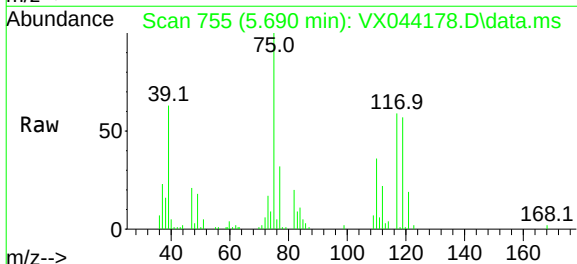
Manual Integrations
APPROVED

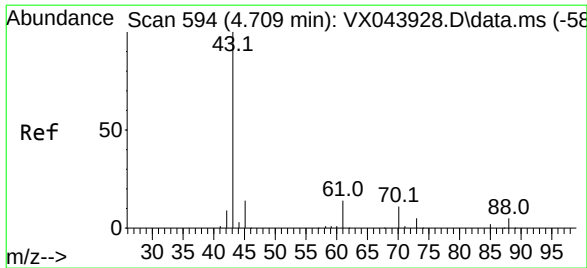
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#36
1,1-Dichloropropene
Concen: 18.937 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.012 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 75 Resp: 41223
Ion Ratio Lower Upper
75 100
110 33.2 17.4 52.2
77 32.2 25.8 38.8





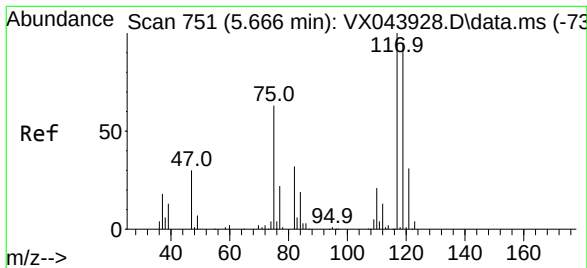
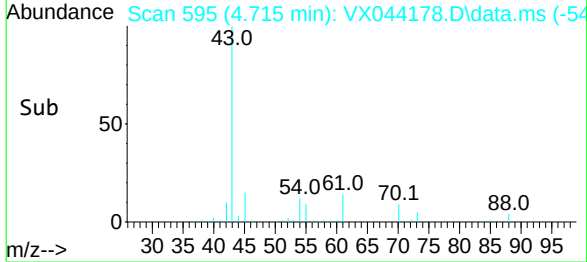
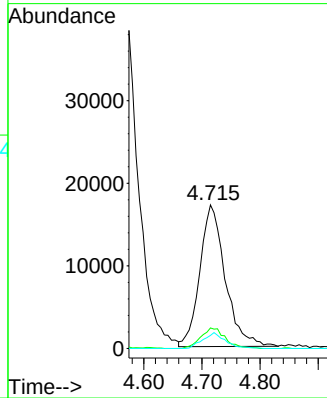
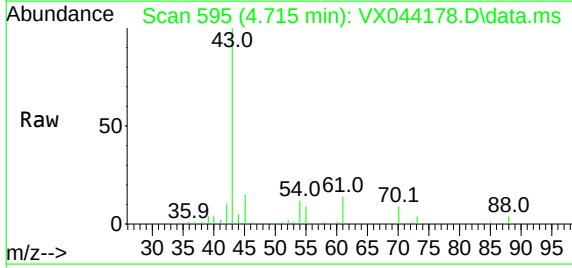
#37
Ethyl Acetate
Concen: 19.266 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion:	43	Resp:	52058
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.7	16.1
70	9.9	8.0	12.0

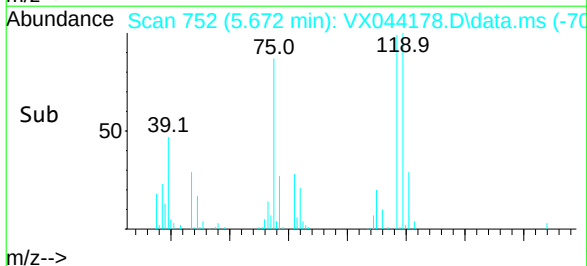
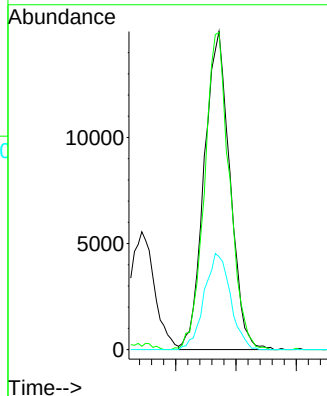
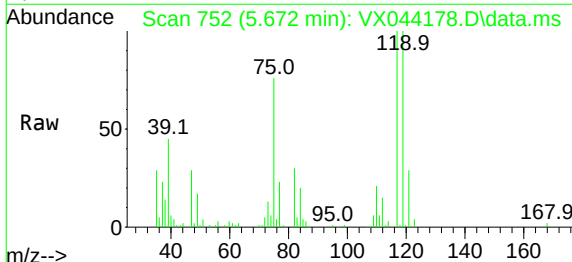
Manual Integrations
APPROVED

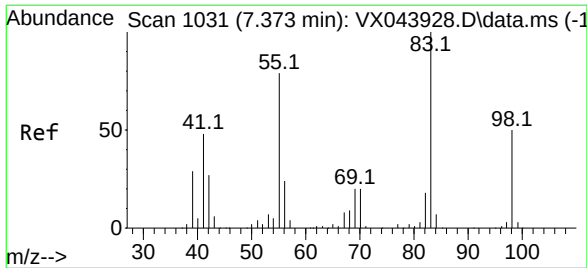
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#38
Carbon Tetrachloride
Concen: 18.208 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion:	117	Resp:	44537
Ion	Ratio	Lower	Upper
117	100		
119	99.7	75.2	112.8
121	29.2	24.5	36.7





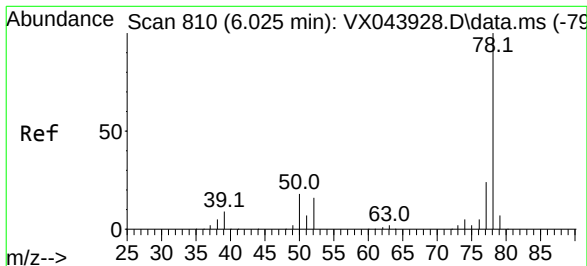
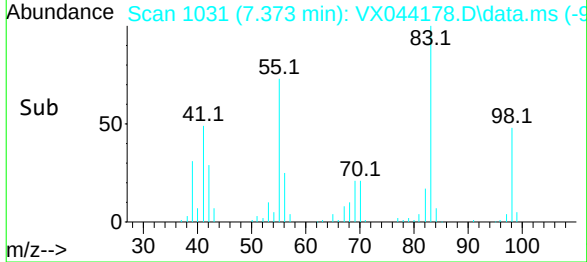
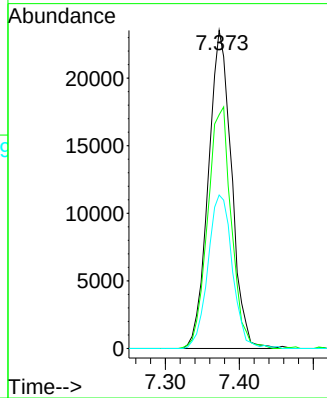
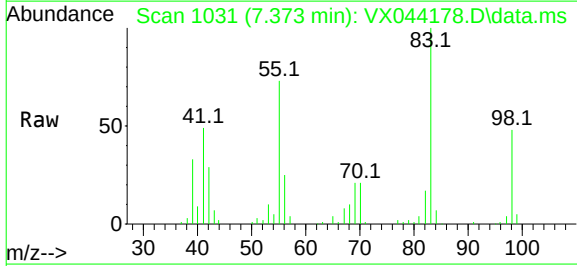
#39
Methylcyclohexane
Concen: 18.100 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 83	Resp: 51187
Ion Ratio	Lower Upper
83 100	
55 73.5	63.1 94.7
98 48.3	40.0 60.0

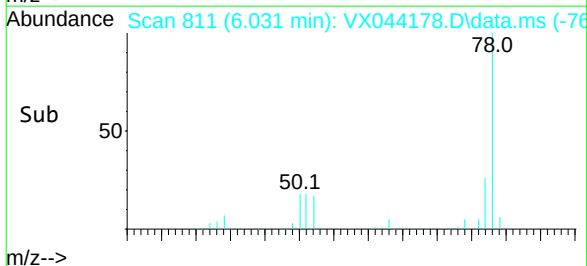
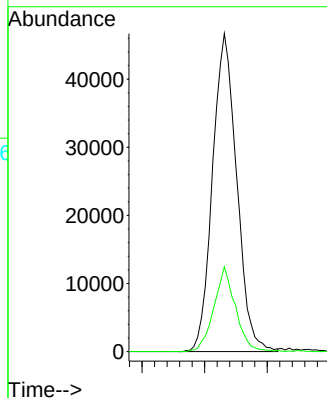
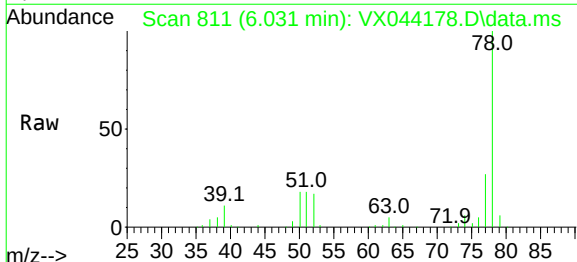
Manual Integrations
APPROVED

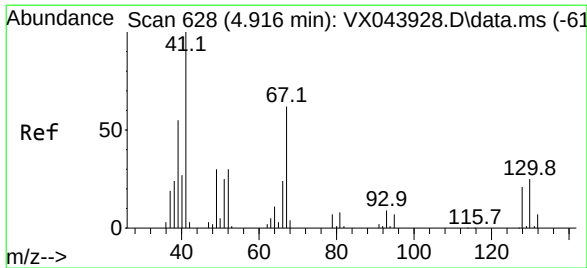
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#40
Benzene
Concen: 18.484 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 78	Resp: 125330
Ion Ratio	Lower Upper
78 100	
77 26.7	19.2 28.8





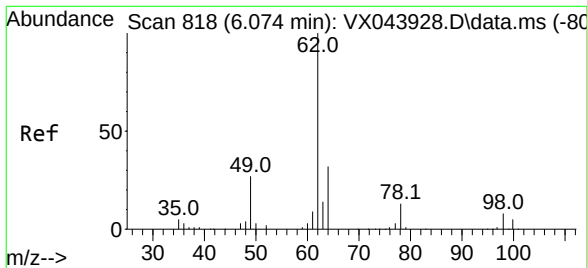
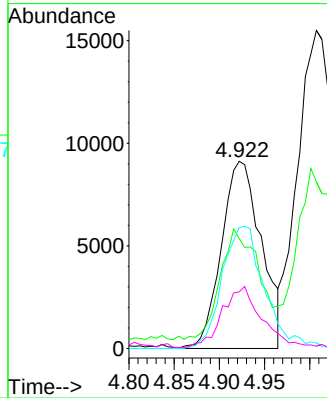
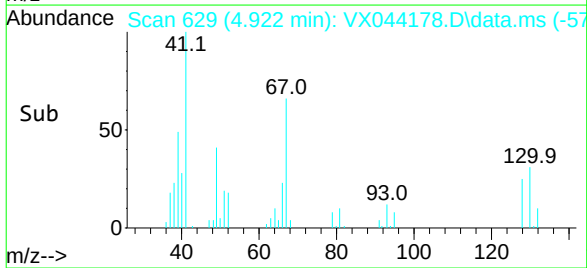
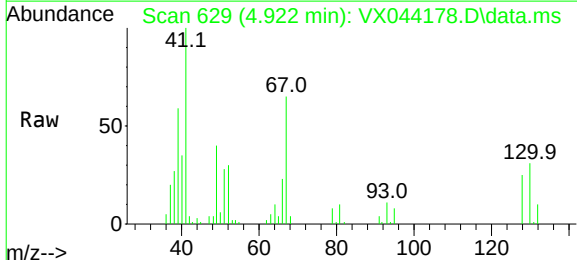
#41
Methacrylonitrile
Concen: 20.290 ug/l
RT: 4.922 min Scan# 62
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion:	41	Resp:	28061
Ion	Ratio	Lower	Upper
41	100		
39	58.2	41.7	62.5
67	69.2	55.8	83.8
52	34.0	24.0	36.0

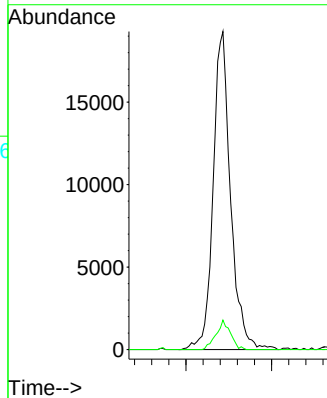
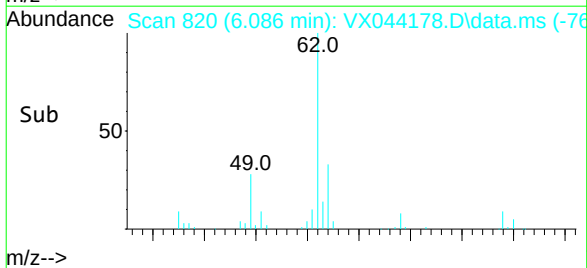
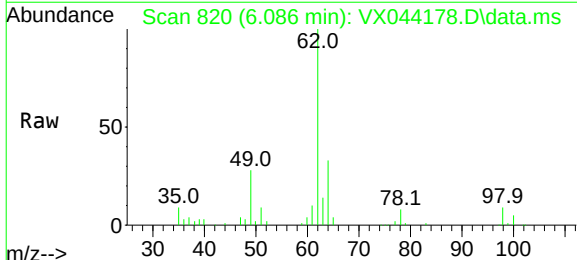
Manual Integrations
APPROVED

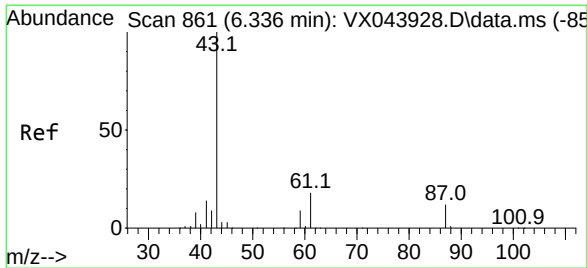
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#42
1,2-Dichloroethane
Concen: 19.961 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion:	62	Resp:	54359
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	16.4





#43

Isopropyl Acetate

Concen: 20.241 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

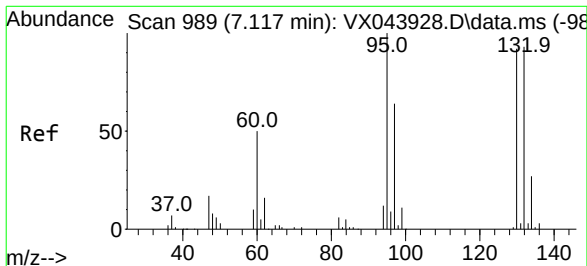
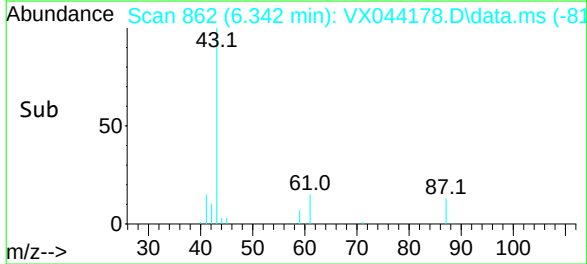
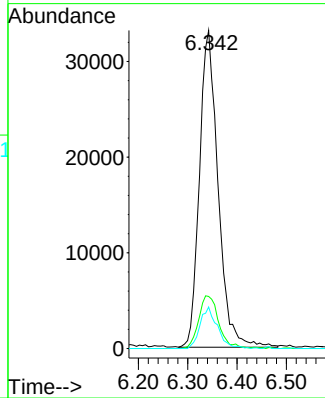
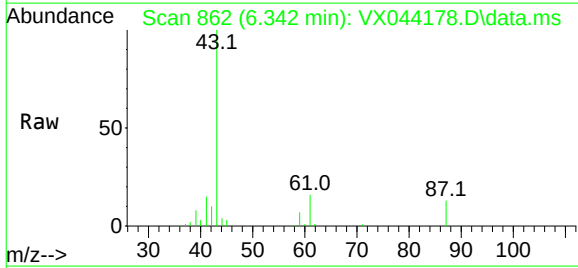
Tgt Ion:	43	Resp:	87044
Ion	Ratio	Lower	Upper
43	100		
61	17.8	14.5	21.7
87	12.2	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#44

Trichloroethene

Concen: 15.824 ug/l

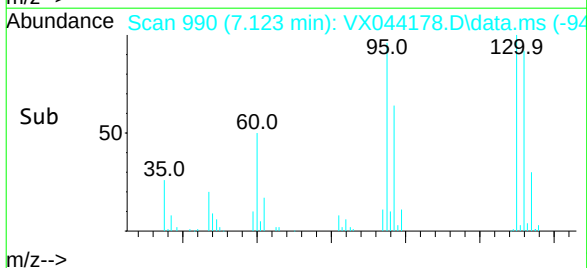
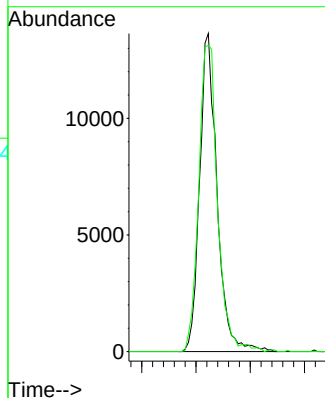
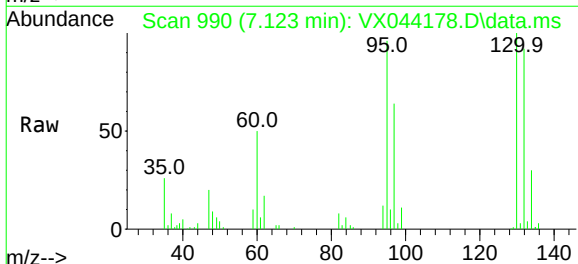
RT: 7.123 min Scan# 990

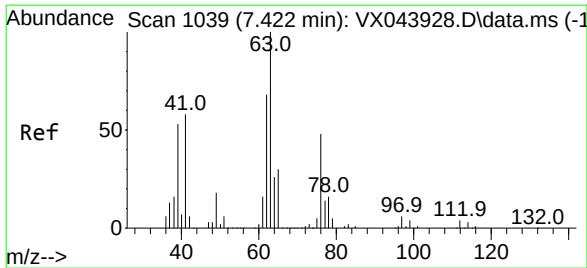
Delta R.T. 0.006 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Tgt Ion:	130	Resp:	30375
Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	217.8





#45

1,2-Dichloropropane

Concen: 19.160 ug/l

RT: 7.428 min Scan# 10

Delta R.T. 0.006 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 63 Resp: 31819

Ion Ratio Lower Upper

63 100

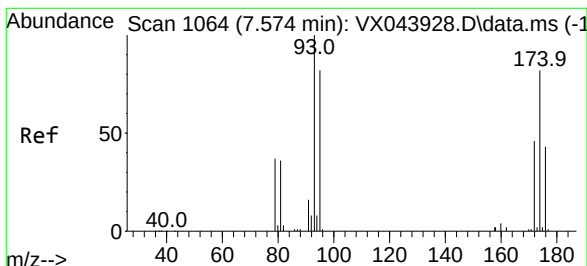
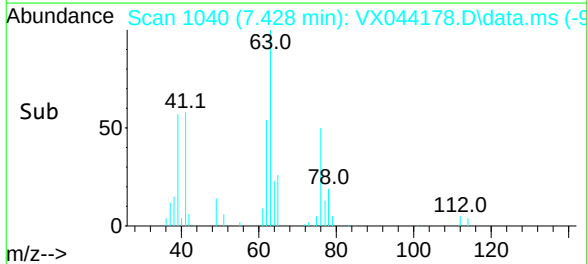
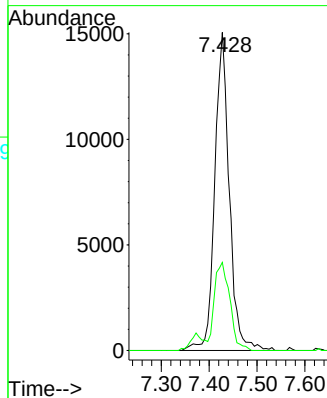
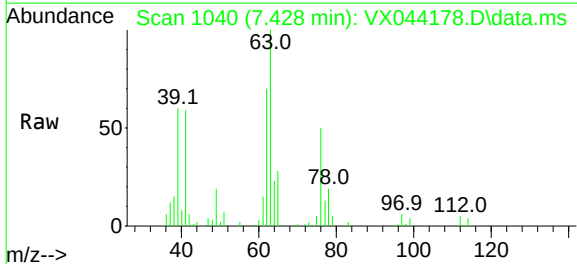
65 27.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#46

Dibromomethane

Concen: 19.545 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

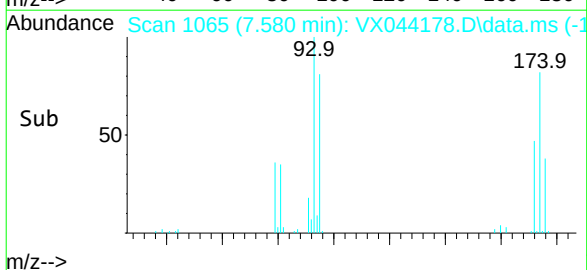
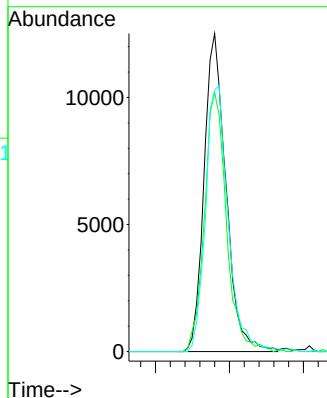
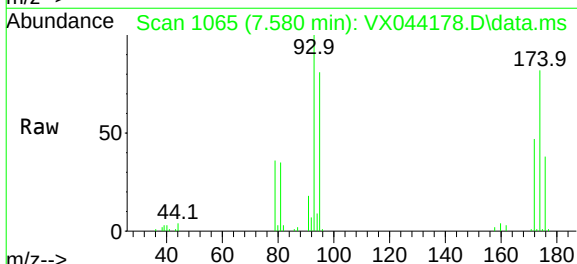
Tgt Ion: 93 Resp: 25677

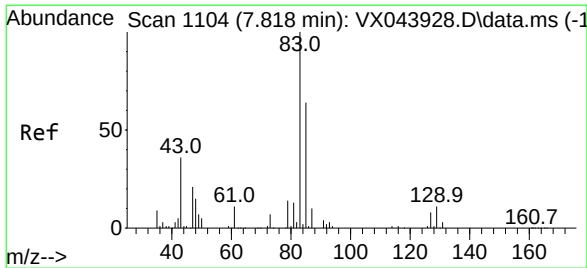
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

174 87.2 69.6 104.4





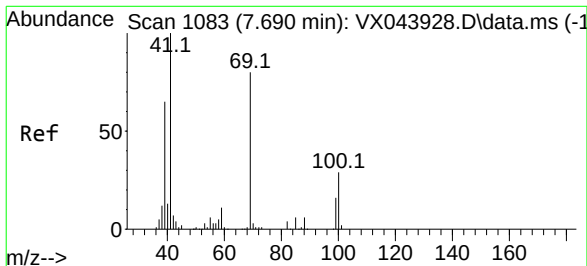
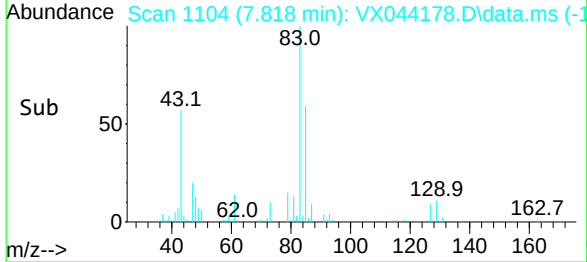
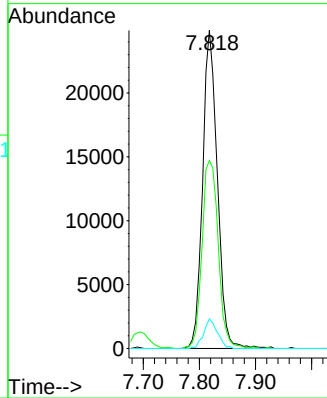
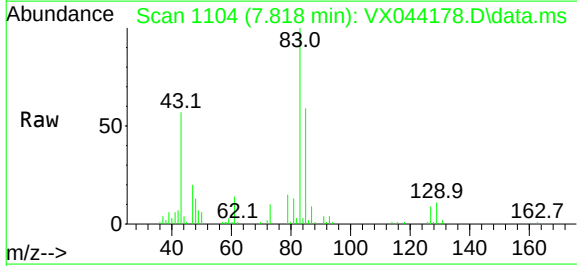
#47
Bromodichloromethane
Concen: 19.274 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 83 Resp: 45411
Ion Ratio Lower Upper
83 100
85 59.1 51.4 77.0
127 9.3 6.6 10.0

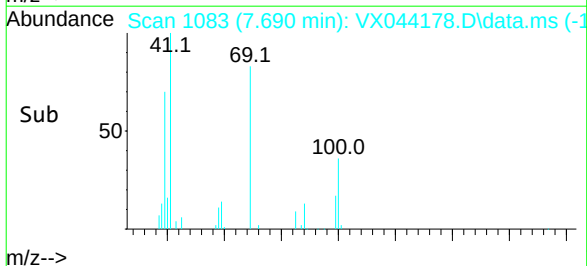
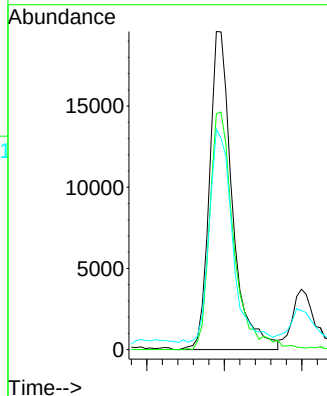
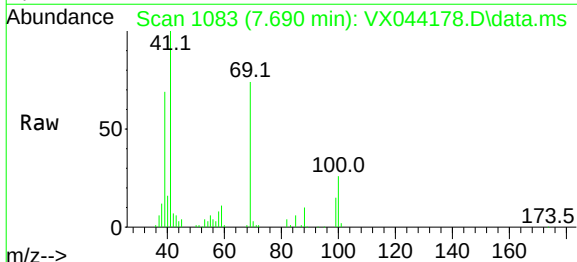
Manual Integrations
APPROVED

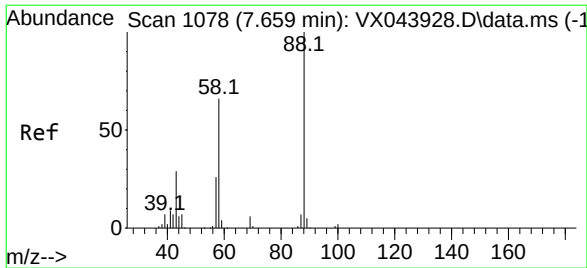
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#48
Methyl methacrylate
Concen: 19.369 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

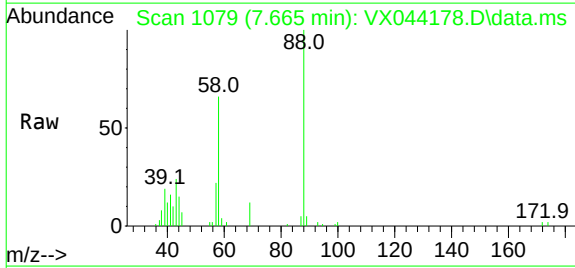
Tgt Ion: 41 Resp: 39967
Ion Ratio Lower Upper
41 100
69 79.1 64.6 97.0
39 68.0 53.3 79.9





#49
1,4-Dioxane
Concen: 272.034 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

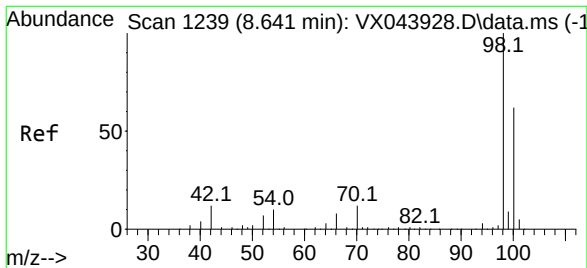
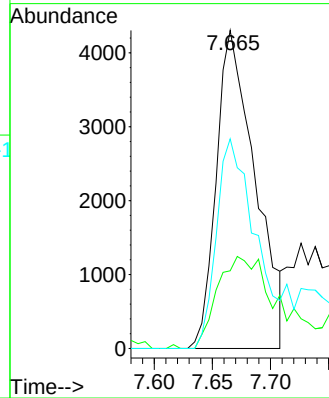
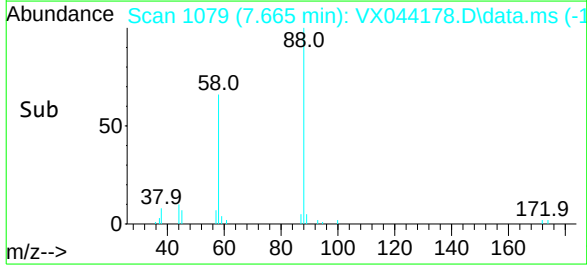
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 88 Resp: 9999
Ion Ratio Lower Upper
88 100
43 44.3 26.8 40.2#
58 65.9 45.4 68.2

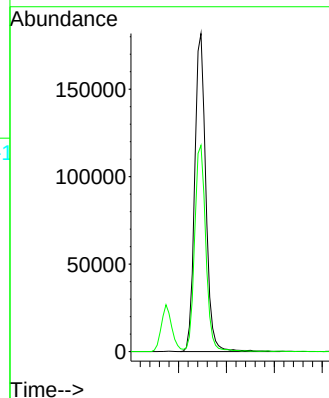
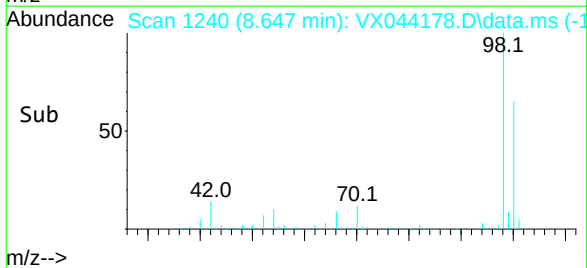
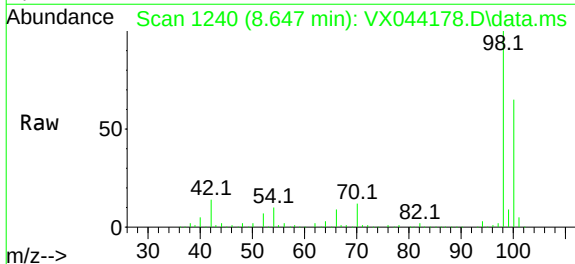
Manual Integrations
APPROVED

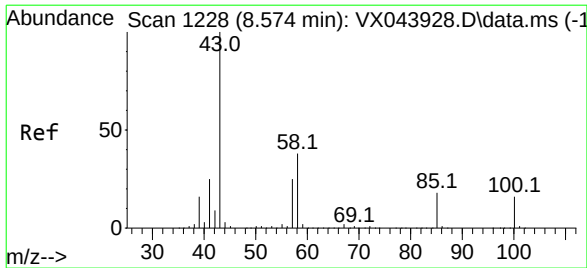
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#50
Toluene-d8
Concen: 48.674 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 98 Resp: 293099
Ion Ratio Lower Upper
98 100
100 64.9 52.6 79.0





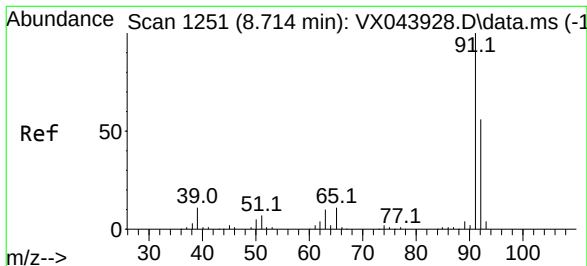
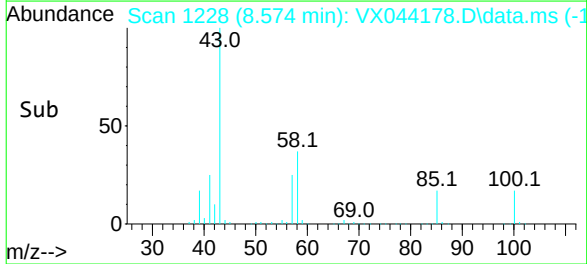
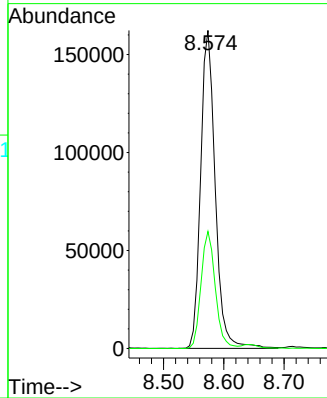
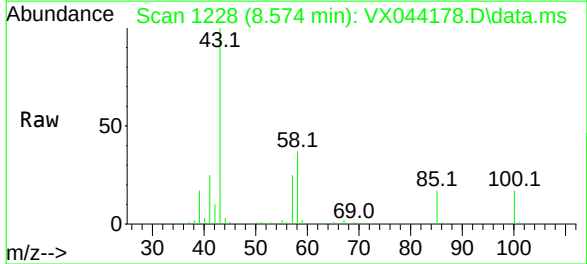
#51
4-Methyl-2-Pentanone
Concen: 103.922 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 43 Resp: 272719
Ion Ratio Lower Upper
43 100
58 36.0 30.0 45.0

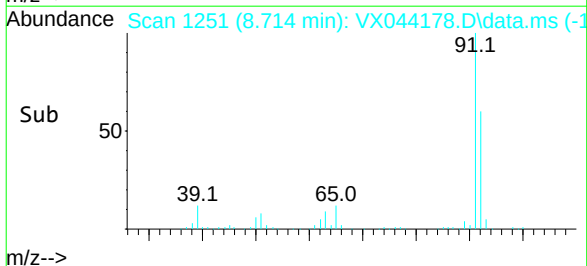
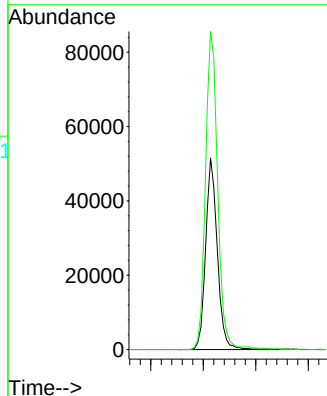
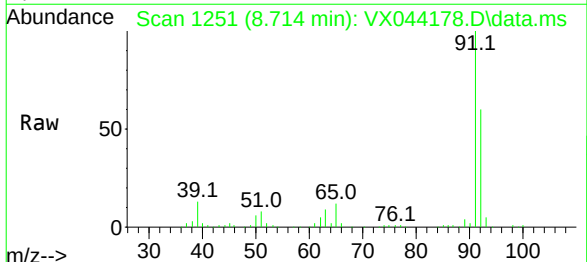
Manual Integrations
APPROVED

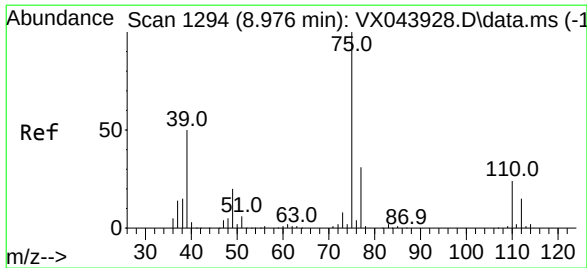
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#52
Toluene
Concen: 19.596 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

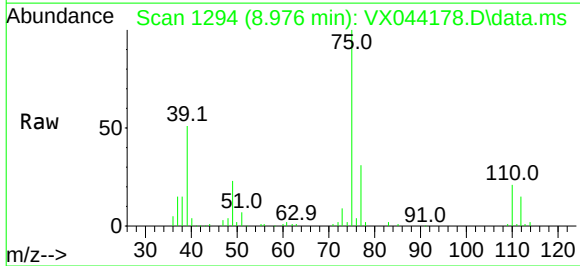
Tgt Ion: 92 Resp: 79528
Ion Ratio Lower Upper
92 100
91 173.4 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 18.899 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

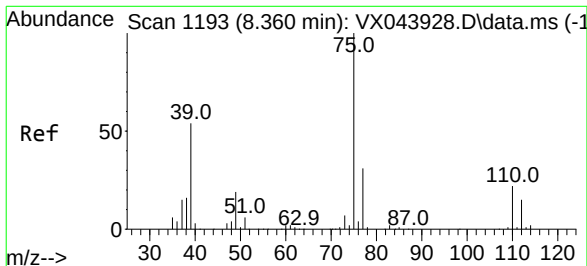
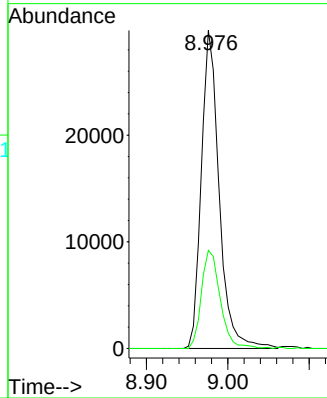
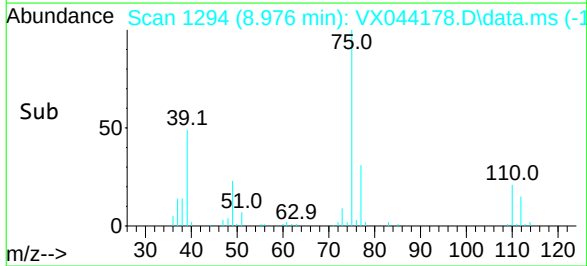
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



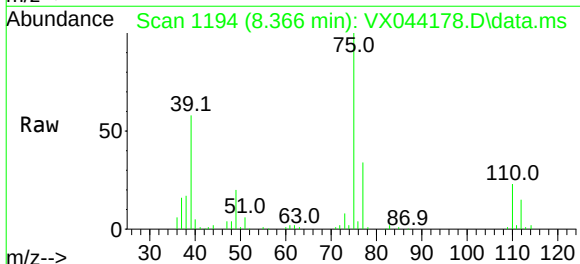
Tgt Ion: 75 Resp: 45407
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Manual Integrations
APPROVED

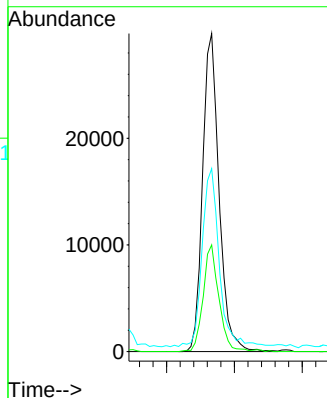
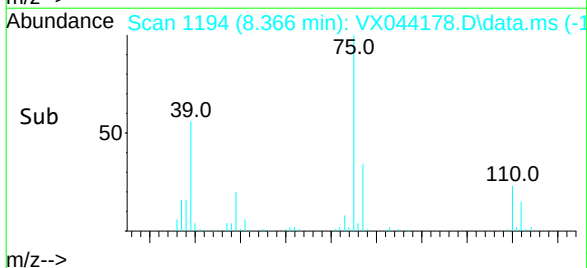
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

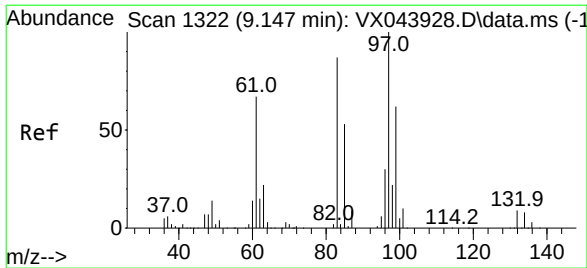


#54
cis-1,3-Dichloropropene
Concen: 19.063 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24



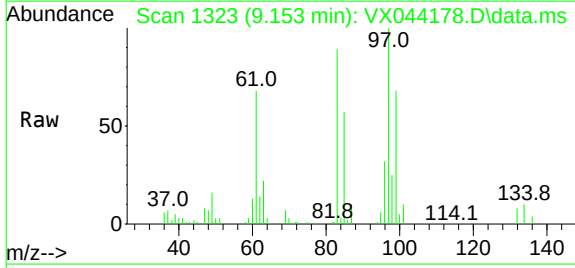
Tgt Ion: 75 Resp: 50210
Ion Ratio Lower Upper
75 100
77 33.5 25.2 37.8
39 55.9 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 19.411 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

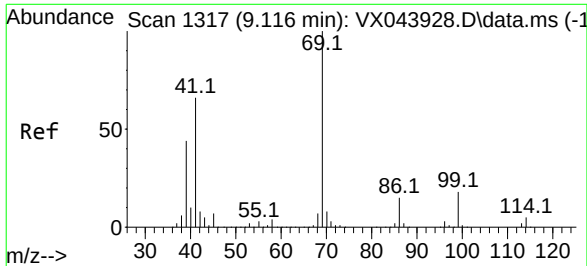
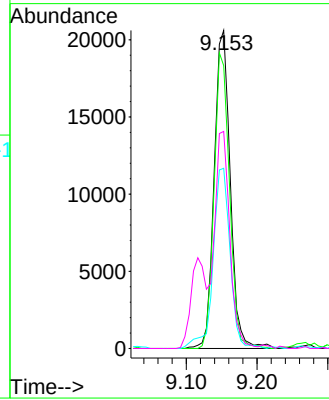
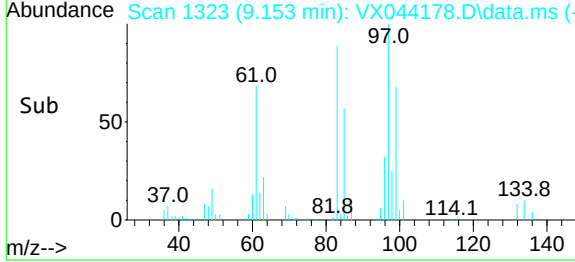
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



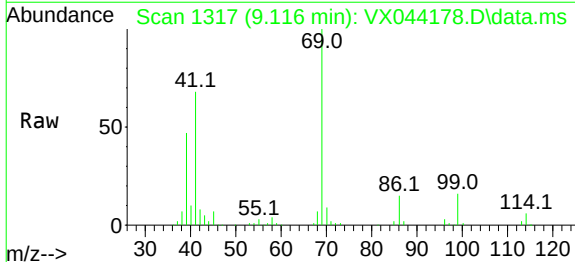
Tgt Ion:	97	Resp:	32520
Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.4	104.0
85	56.7	42.3	63.5
99	67.9	49.6	74.4

Manual Integrations
APPROVED

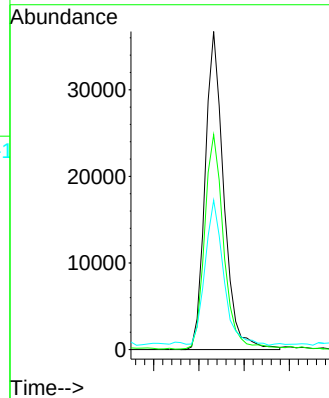
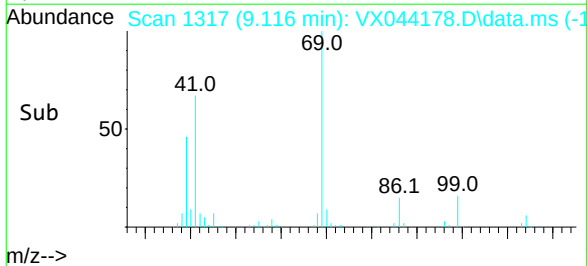
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024

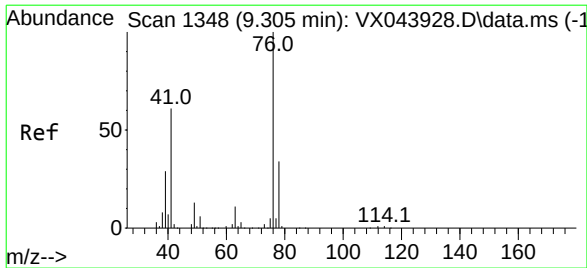


#56
Ethyl methacrylate
Concen: 20.168 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24



Tgt Ion:	69	Resp:	52628
Ion	Ratio	Lower	Upper
69	100		
41	68.9	55.8	83.8
39	45.3	36.7	55.1





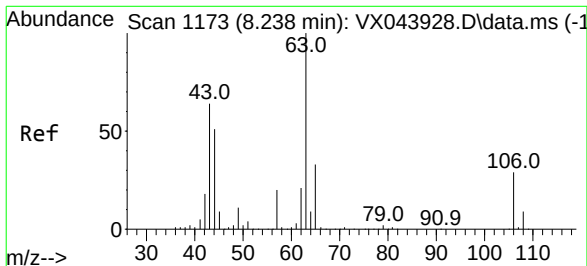
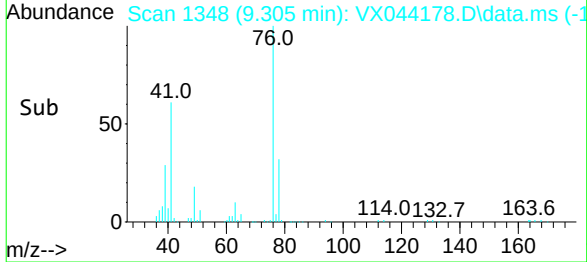
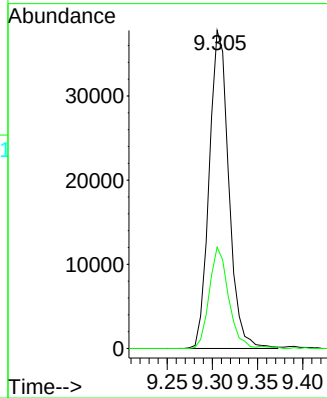
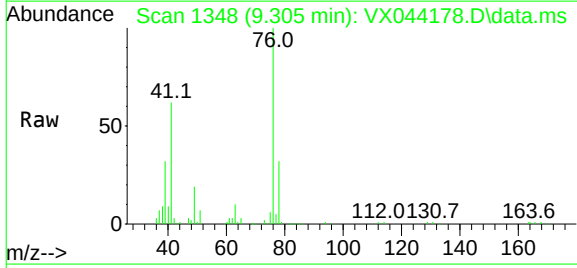
#57
1,3-Dichloropropane
Concen: 20.148 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion: 76 Resp: 56861
Ion Ratio Lower Upper
76 100
78 31.1 26.0 39.0

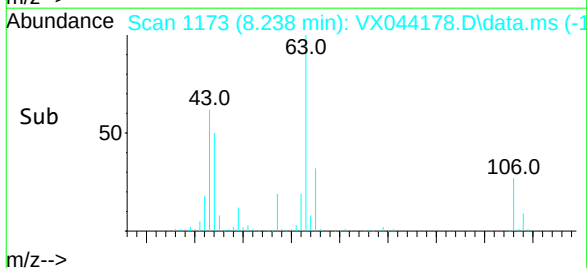
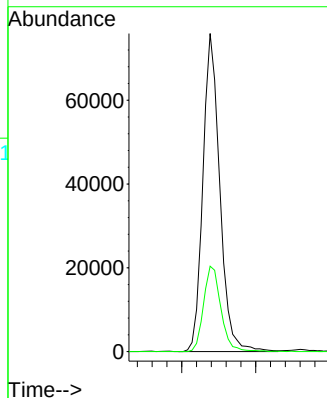
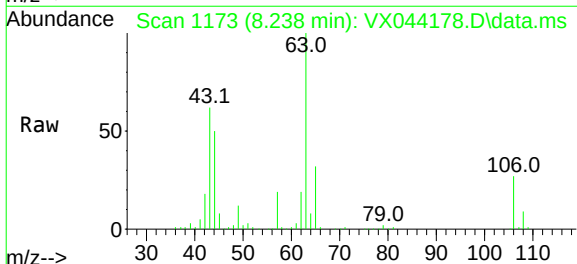
Manual Integrations
APPROVED

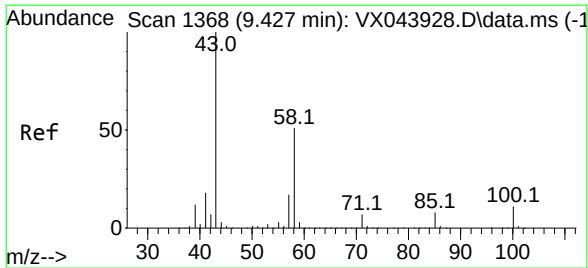
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 83.607 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 63 Resp: 120482
Ion Ratio Lower Upper
63 100
106 27.6 23.0 34.6





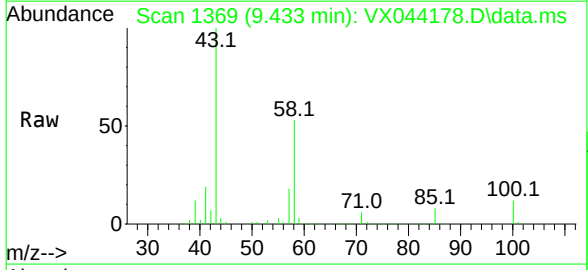
#59
2-Hexanone
Concen: 104.575 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01



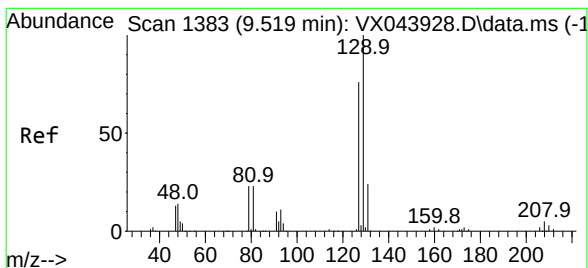
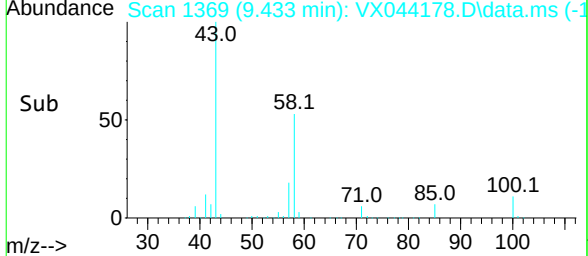
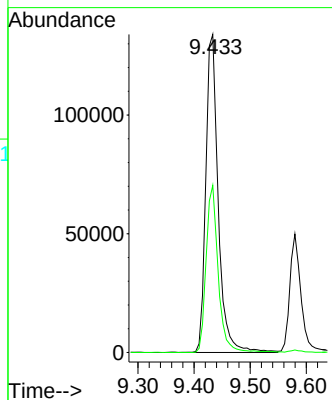
Tgt Ion: 43 Resp: 206270
Ion Ratio Lower Upper
43 100
58 51.2 25.9 77.6

Manual Integrations

APPROVED

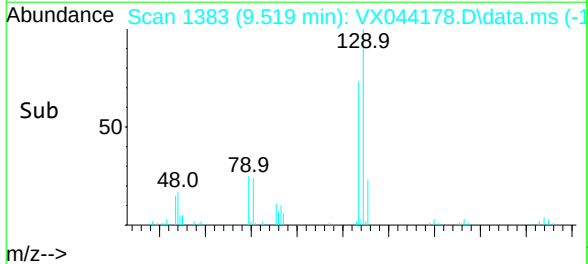
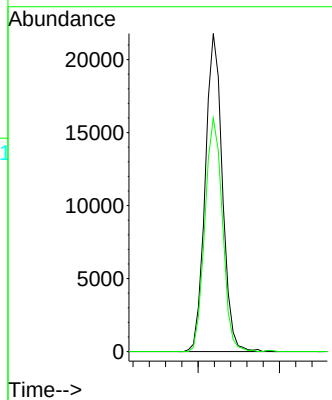
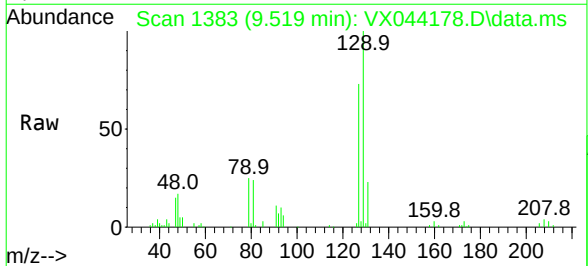
Reviewed By :John Carlone 12/10/2024

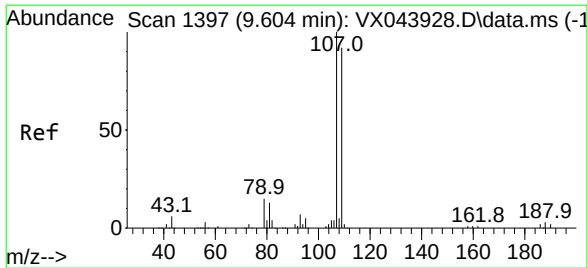
Supervised By :Mahesh Dadoda 12/10/2024



#60
Dibromochloromethane
Concen: 18.890 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion:129 Resp: 31752
Ion Ratio Lower Upper
129 100
127 75.0 38.2 114.6





#61

1,2-Dibromoethane

Concen: 19.995 ug/l

RT: 9.610 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion:107 Resp: 33872

Ion Ratio Lower Upper

107 100

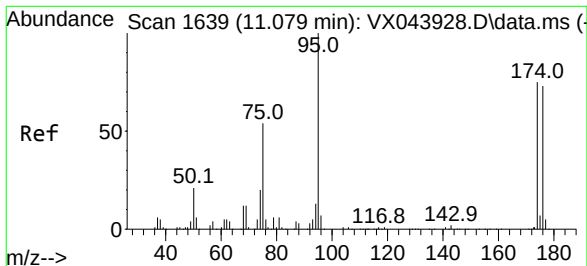
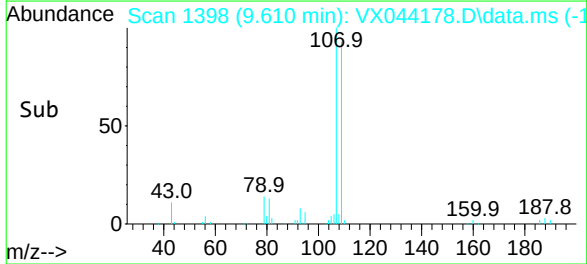
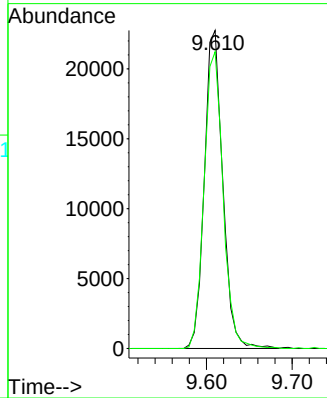
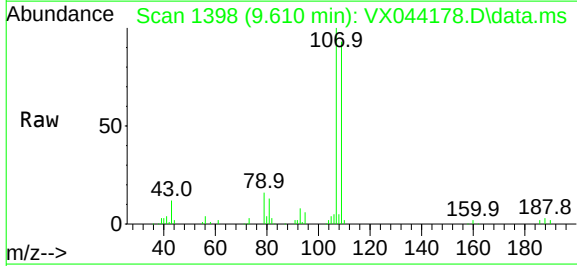
109 96.5 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#62

4-Bromofluorobenzene

Concen: 50.849 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

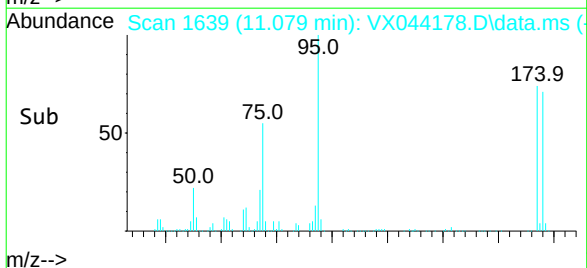
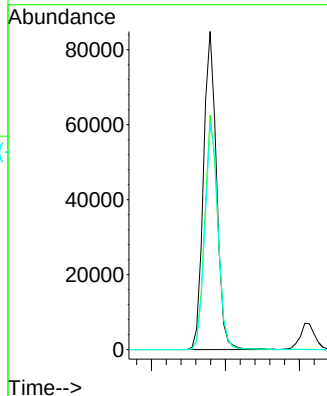
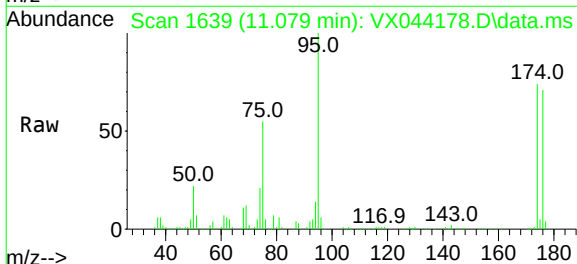
Tgt Ion: 95 Resp: 104206

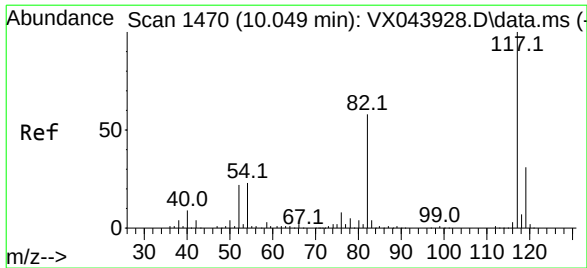
Ion Ratio Lower Upper

95 100

174 73.4 0.0 150.4

176 72.0 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: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

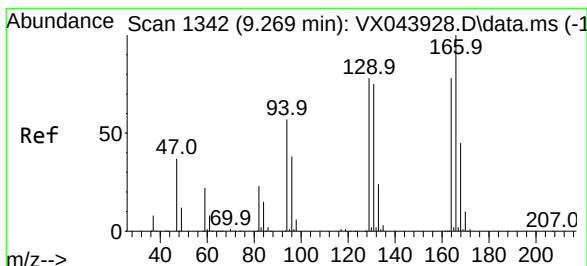
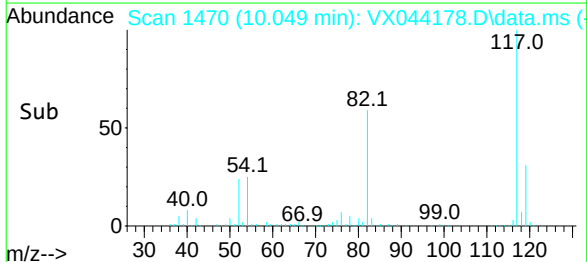
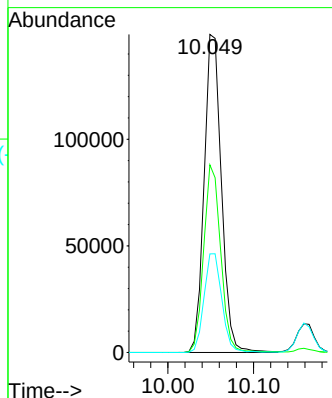
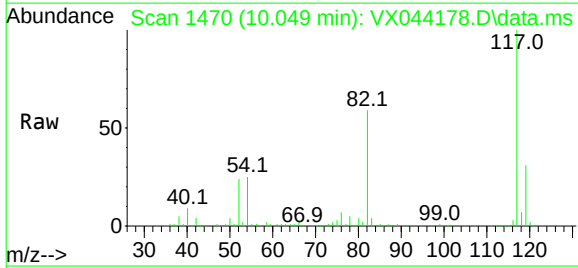
Tgt Ion:	117	Resp:	208975
Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.4	69.6
119	31.0	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#64

Tetrachloroethene

Concen: 19.912 ug/l

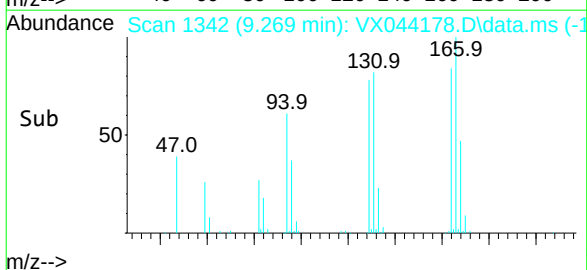
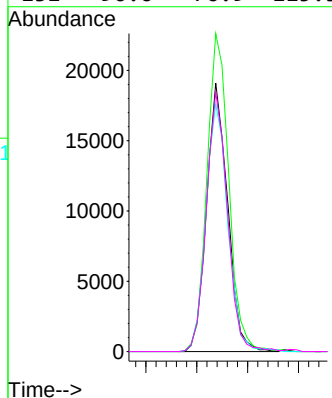
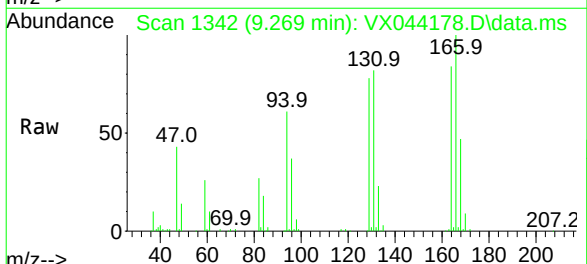
RT: 9.269 min Scan# 1342

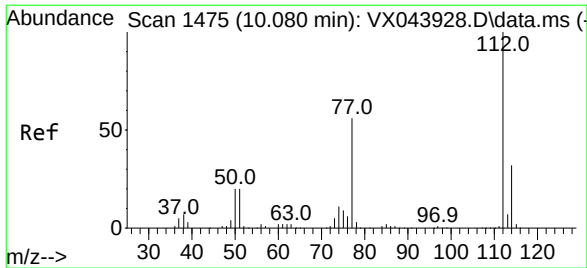
Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Tgt Ion:	164	Resp:	27438
Ion	Ratio	Lower	Upper
164	100		
166	118.5	102.1	153.1
129	92.2	79.6	119.4
131	96.6	76.9	115.3





#65

Chlorobenzene

Concen: 18.940 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion:112 Resp: 86930

Ion Ratio Lower Upper

112 100

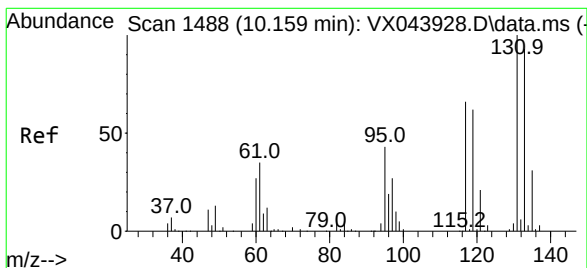
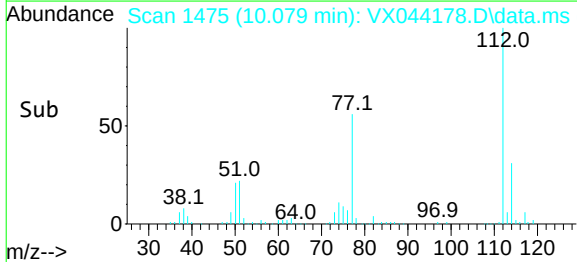
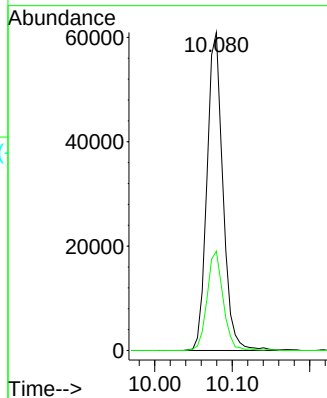
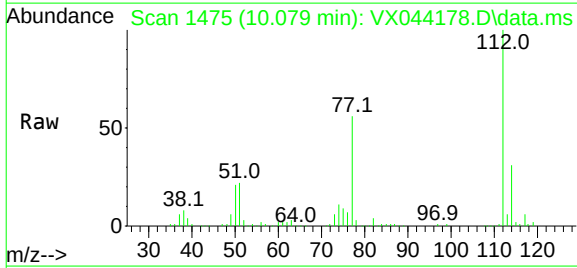
114 31.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.979 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

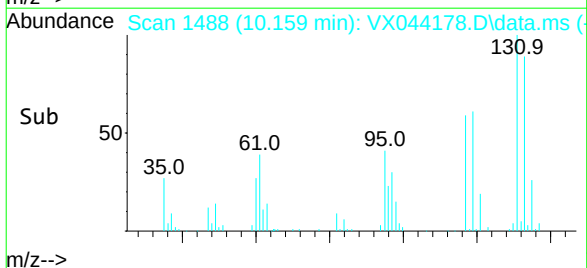
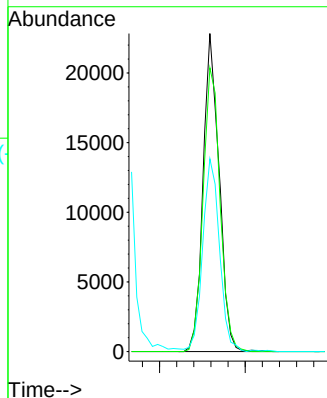
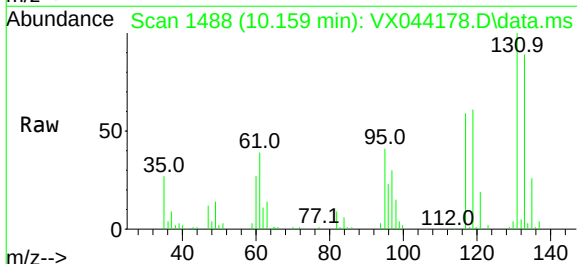
Tgt Ion:131 Resp: 29738

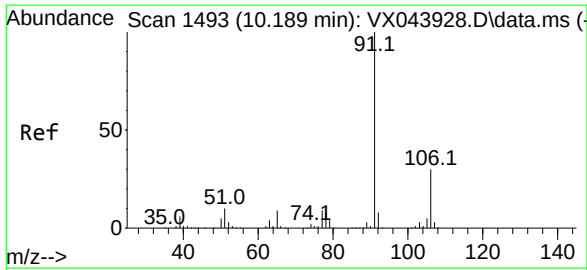
Ion Ratio Lower Upper

131 100

133 94.1 48.2 144.6

119 63.2 31.5 94.5





#67

Ethyl Benzene

Concen: 19.709 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 91 Resp: 153285

Ion Ratio Lower Upper

91 100

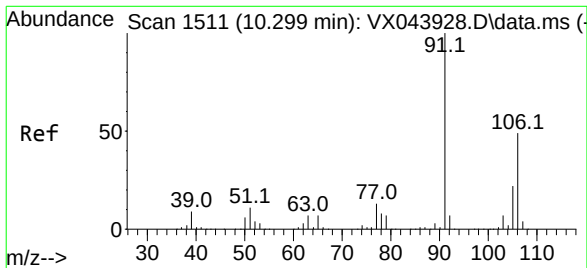
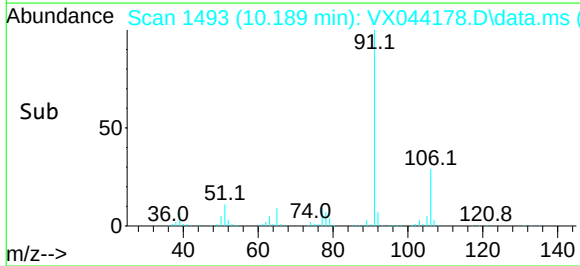
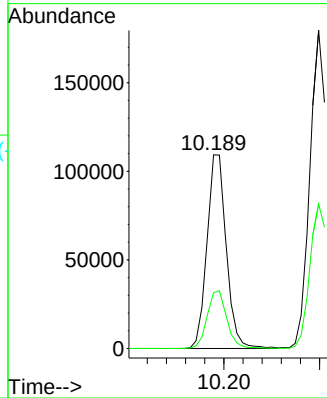
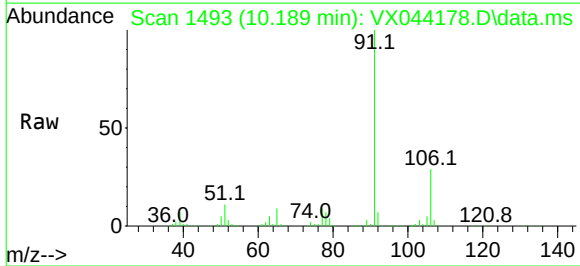
106 28.8 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#68

m/p-Xylenes

Concen: 38.830 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044178.D

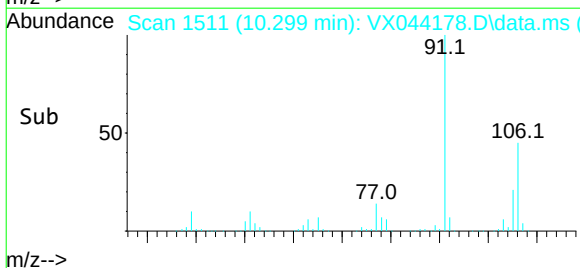
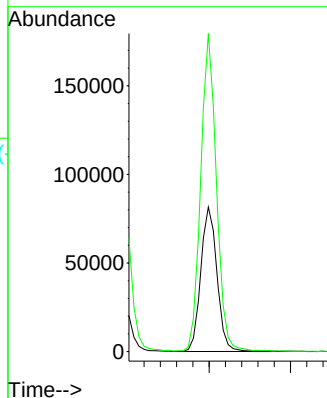
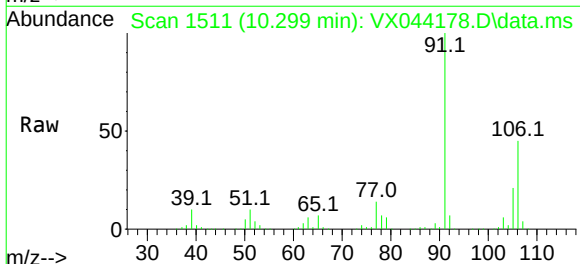
Acq: 09 Dec 2024 11:24

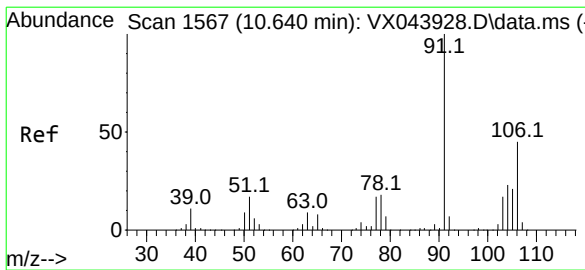
Tgt Ion:106 Resp: 112617

Ion Ratio Lower Upper

106 100

91 213.6 168.1 252.1





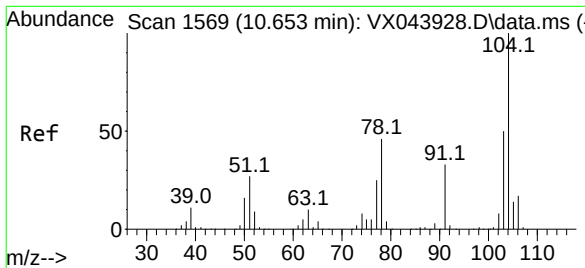
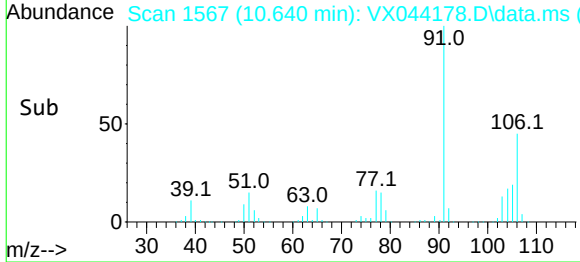
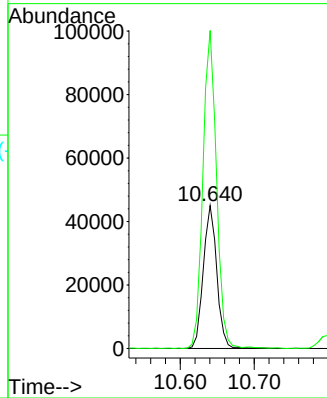
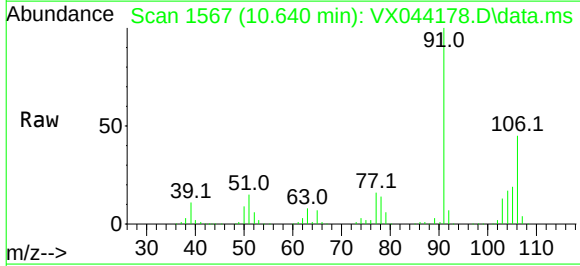
#69
o-Xylene
Concen: 20.202 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01

Tgt Ion:106 Resp: 57207
Ion Ratio Lower Upper
106 100
91 223.3 110.2 330.6

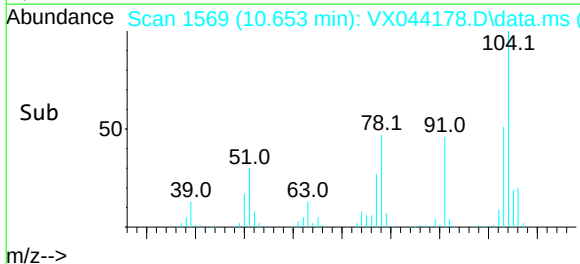
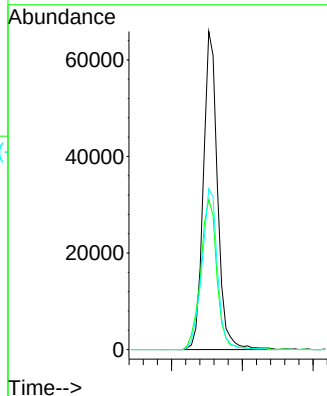
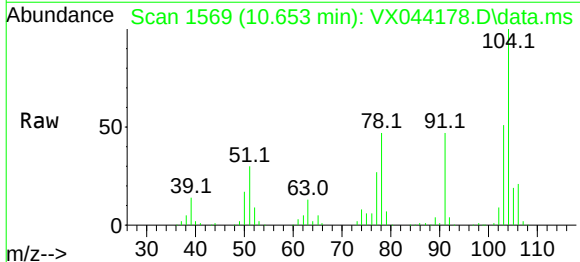
Manual Integrations
APPROVED

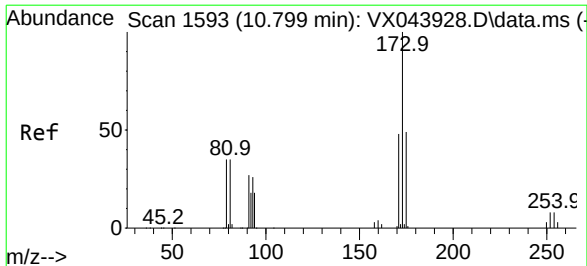
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#70
Styrene
Concen: 19.631 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion:104 Resp: 91943
Ion Ratio Lower Upper
104 100
78 54.3 42.2 63.2
103 55.6 44.7 67.1





#71

Bromoform

Concen: 17.090 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

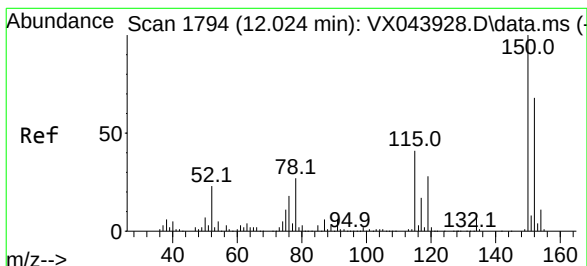
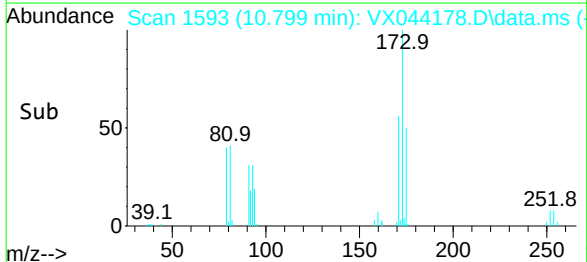
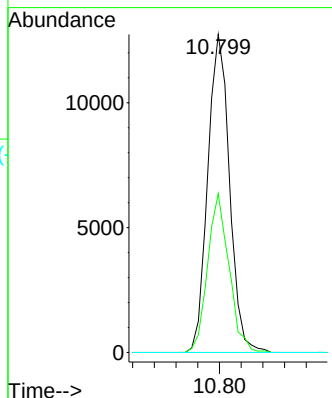
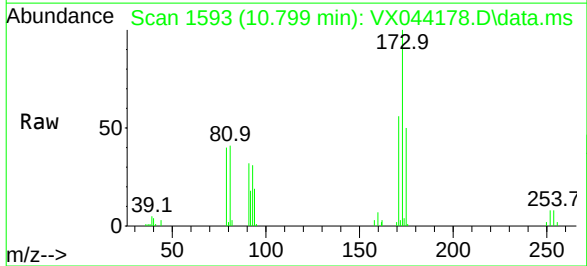
Tgt	Ion:173	Resp:	17741
Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

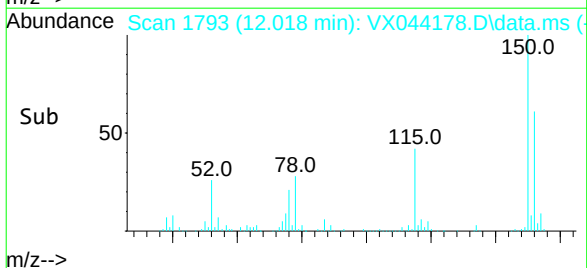
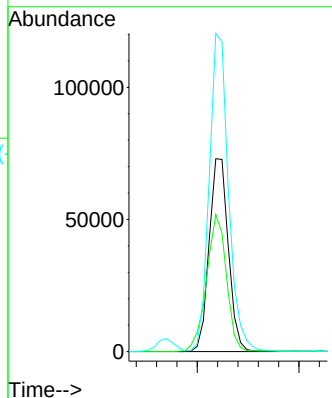
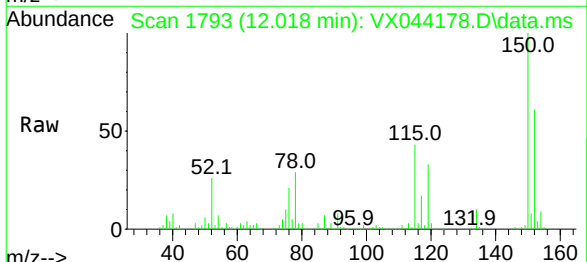
RT: 12.018 min Scan# 1793

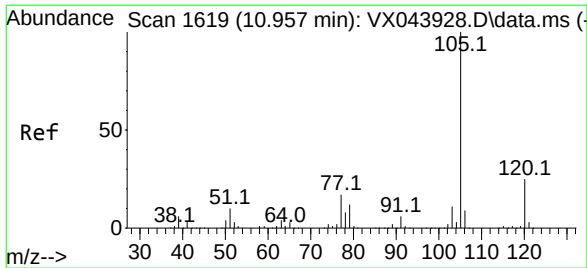
Delta R.T. -0.006 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Tgt	Ion:152	Resp:	95808
Ion	Ratio	Lower	Upper
152	100		
115	73.6	45.4	136.2
150	165.0	0.0	353.0





#73

Isopropylbenzene

Concen: 20.211 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 105 Resp: 148847

Ion Ratio Lower Upper

105 100

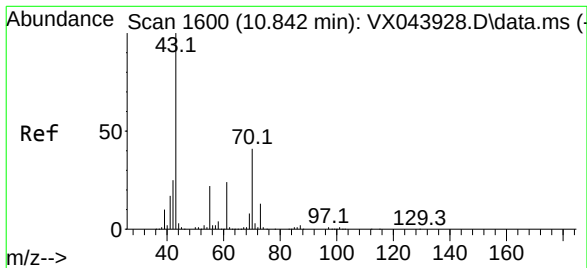
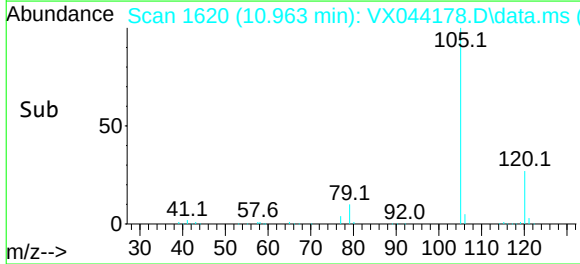
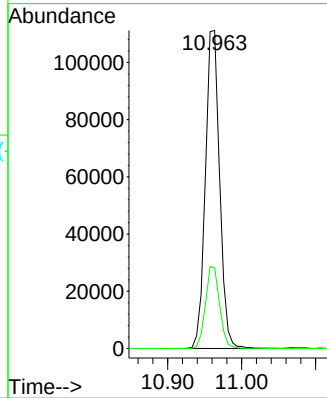
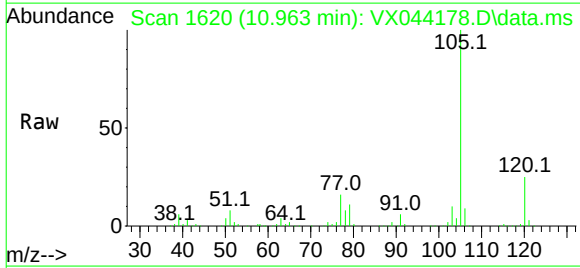
120 25.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#74

N-ethyl acetate

Concen: 20.145 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Tgt Ion: 43 Resp: 68730

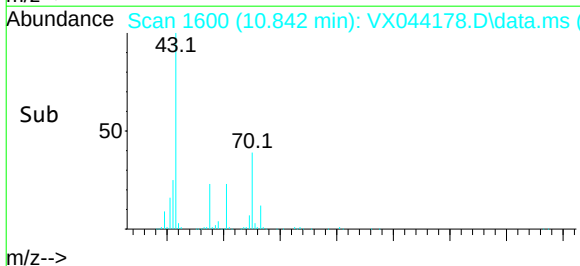
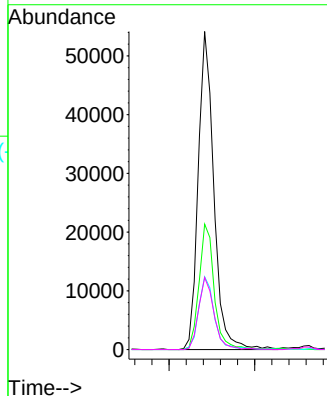
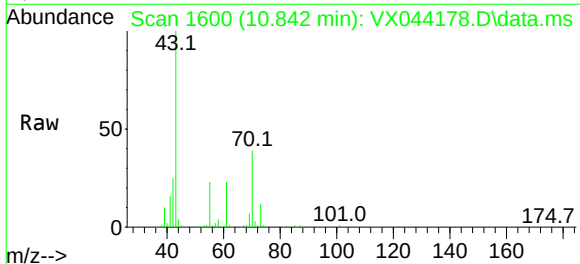
Ion Ratio Lower Upper

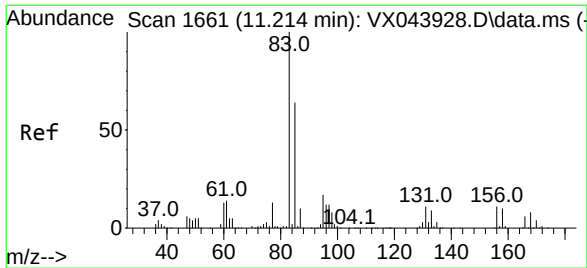
43 100

70 38.3 32.2 48.2

55 22.8 18.1 27.1

61 22.5 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.061 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

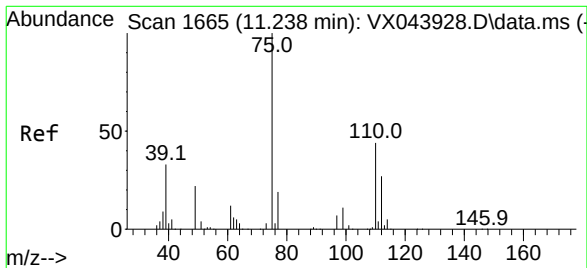
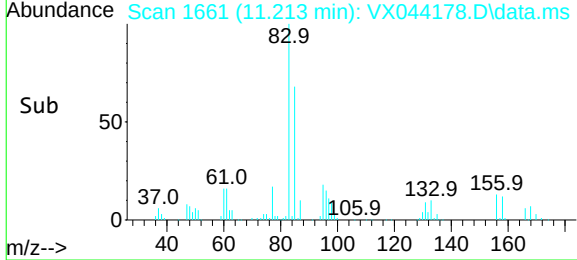
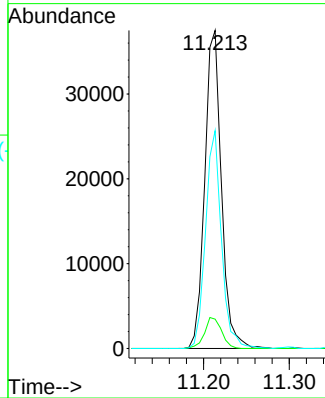
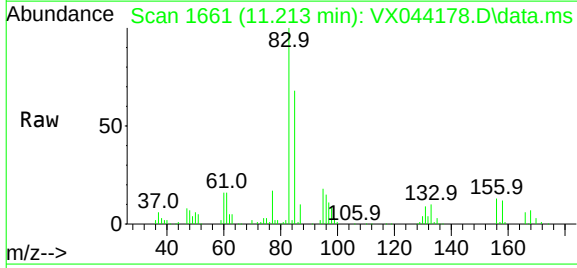
Tgt Ion: 83	Resp: 50588
Ion Ratio	Lower Upper
83 100	
131 10.0	5.1 15.2
85 65.6	32.2 96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#76

1,2,3-Trichloropropane

Concen: 20.124 ug/l m

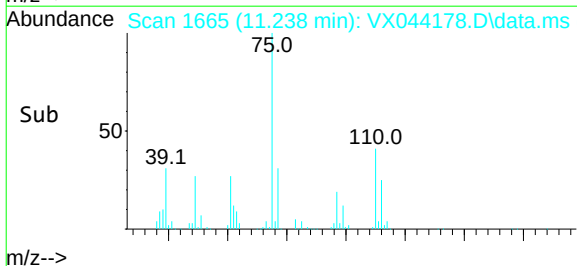
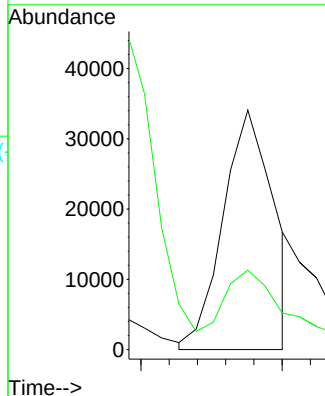
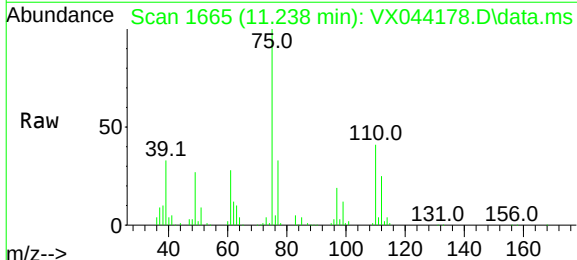
RT: 11.238 min Scan# 1665

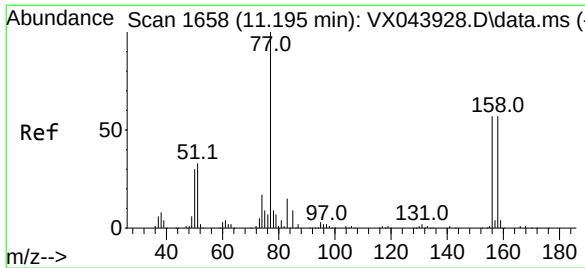
Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

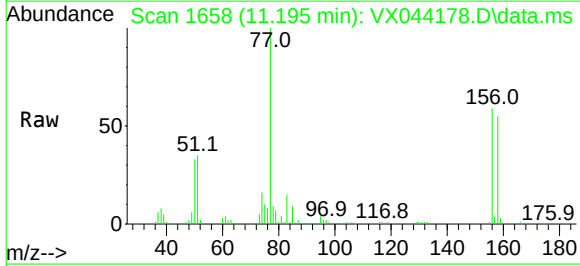
Tgt Ion: 75	Resp: 42281
Ion Ratio	Lower Upper
75 100	
77 43.1	21.8 65.3





#77
Bromobenzene
Concen: 19.595 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

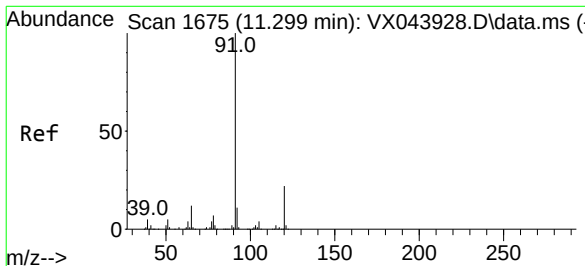
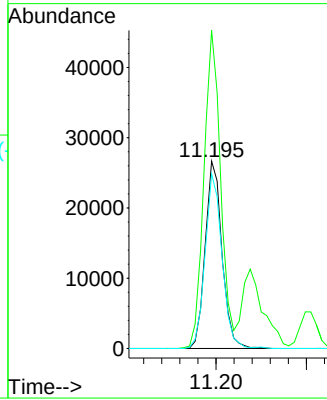
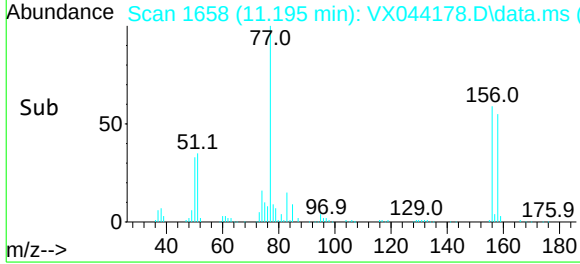
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion:156 Resp: 34426
Ion Ratio Lower Upper
156 100
77 168.2 83.4 250.1
158 94.2 47.6 142.8

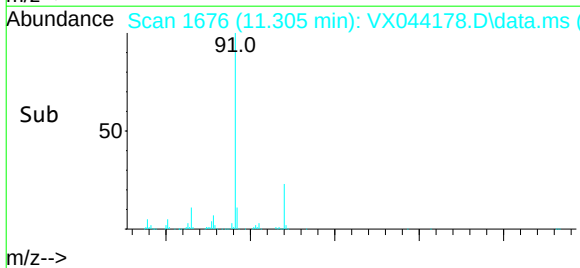
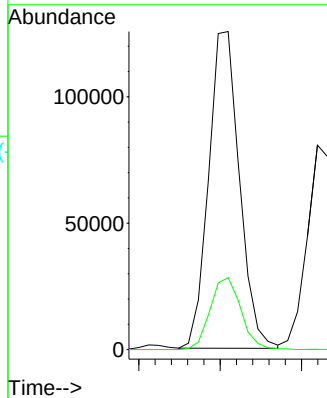
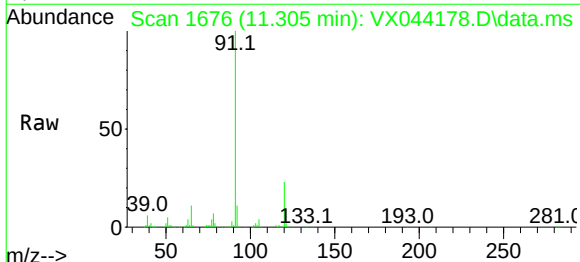
Manual Integrations
APPROVED

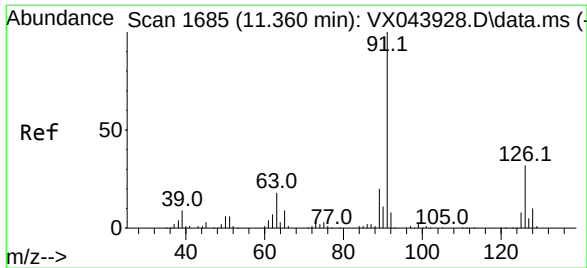
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#78
n-propylbenzene
Concen: 20.069 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 91 Resp: 165076
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.821 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion: 91 Resp: 103092

Ion Ratio Lower Upper

91 100

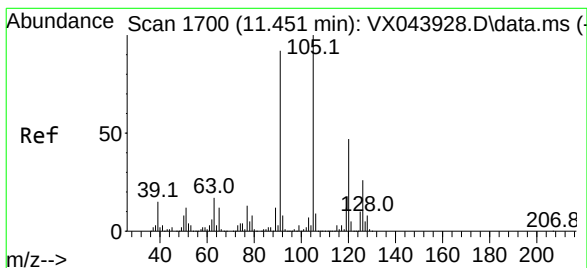
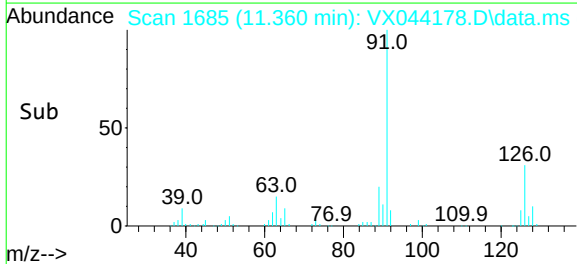
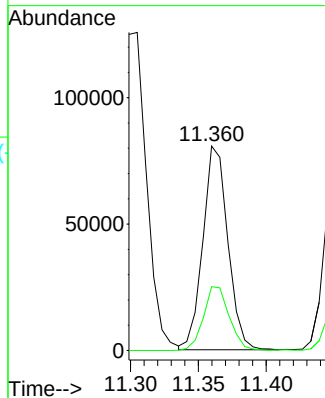
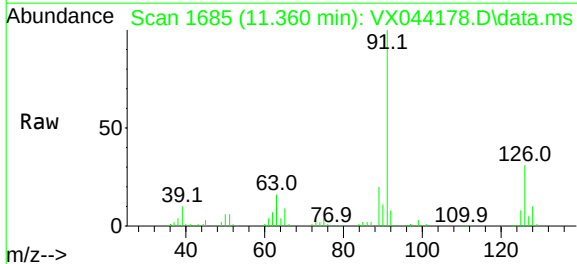
126 32.4 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.053 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044178.D

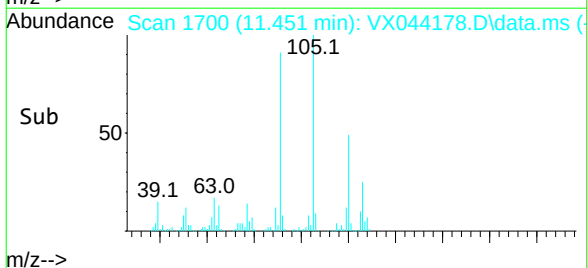
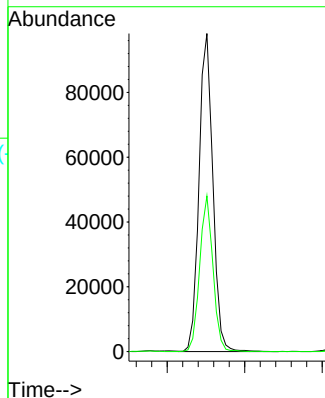
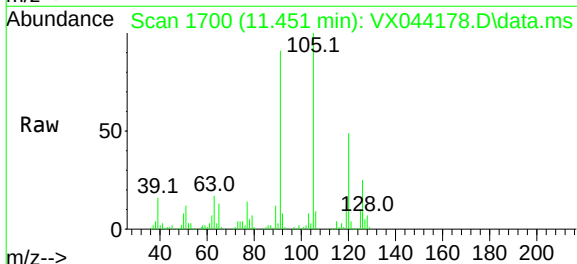
Acq: 09 Dec 2024 11:24

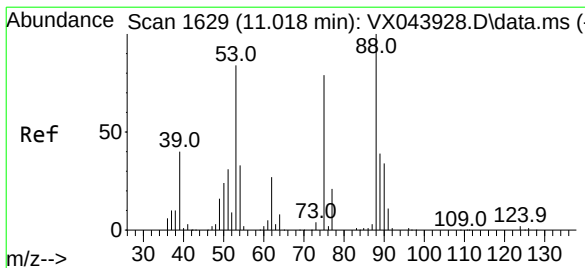
Tgt Ion:105 Resp: 121500

Ion Ratio Lower Upper

105 100

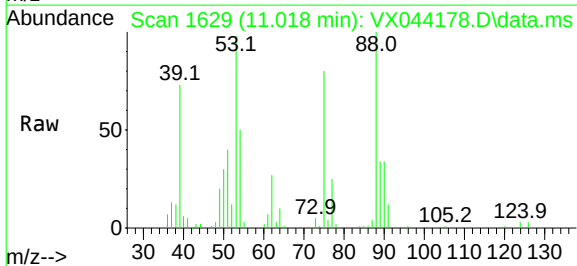
120 47.1 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.151 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

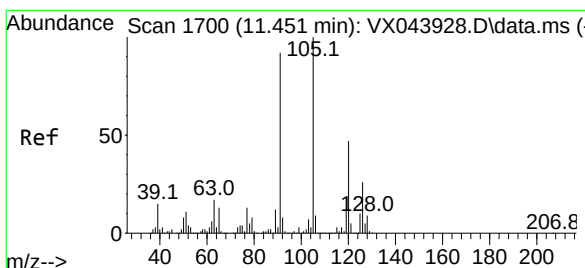
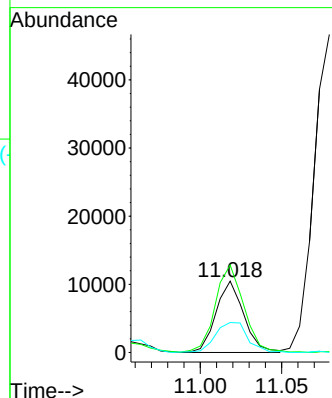
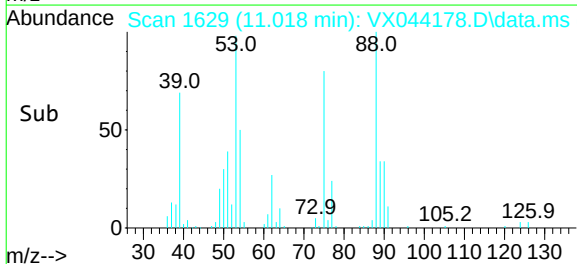
Instrument : MSVOA_X
ClientSampleId : VX1209WBS01



Tgt Ion: 75 Resp: 12436
Ion Ratio Lower Upper
75 100
53 125.8 86.7 130.1
89 48.9 38.2 57.2

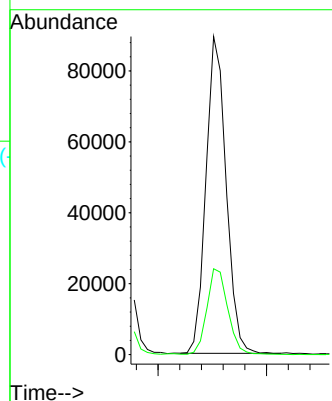
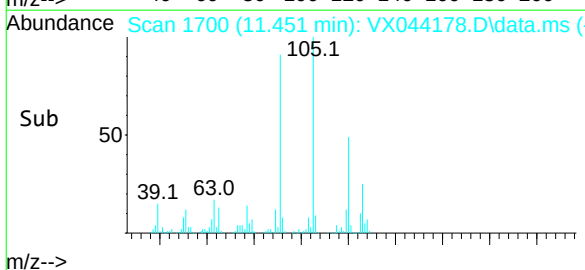
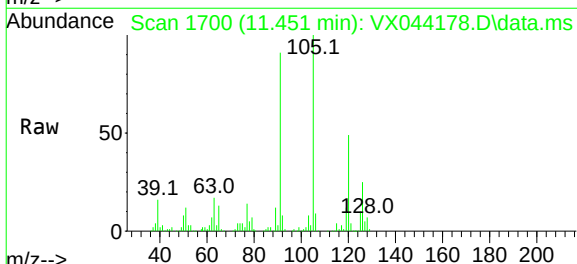
Manual Integrations
APPROVED

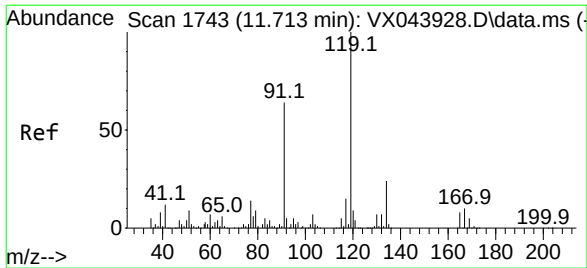
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#82
4-Chlorotoluene
Concen: 19.624 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion: 91 Resp: 115232
Ion Ratio Lower Upper
91 100
126 28.2 14.3 42.9





#83

tert-Butylbenzene

Concen: 20.446 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

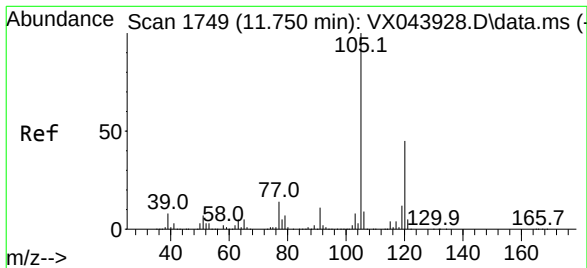
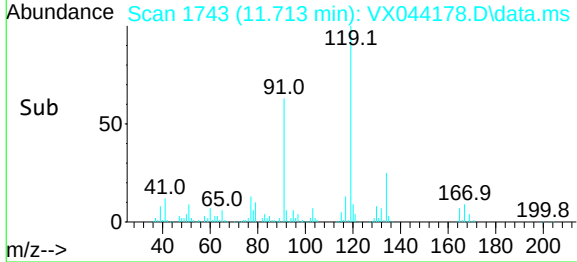
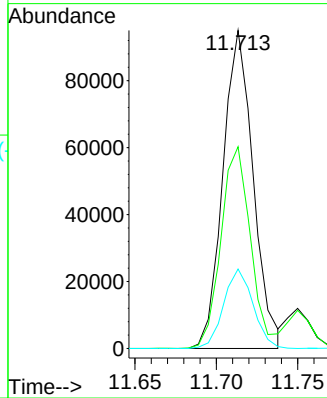
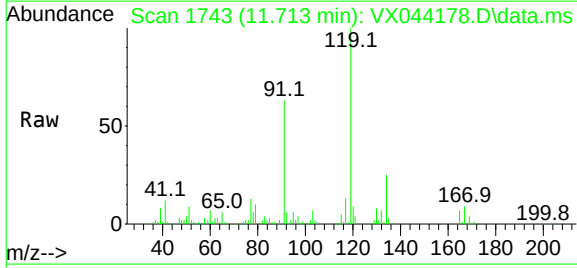
Tgt Ion:	119	Resp:	122790
Ion Ratio	Lower	Upper	
119	100		
91	62.5	31.0	93.0
134	24.3	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.696 ug/l

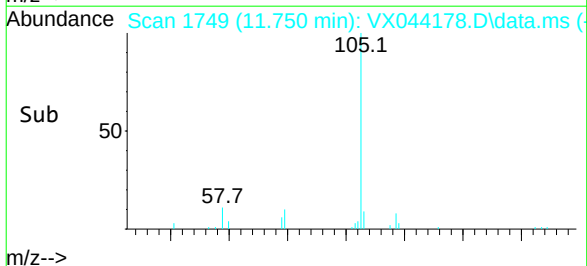
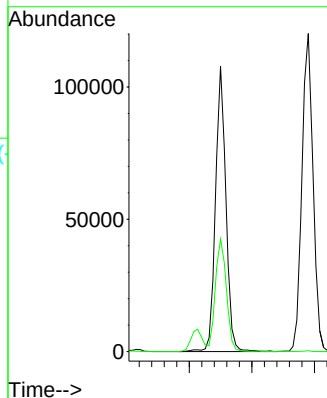
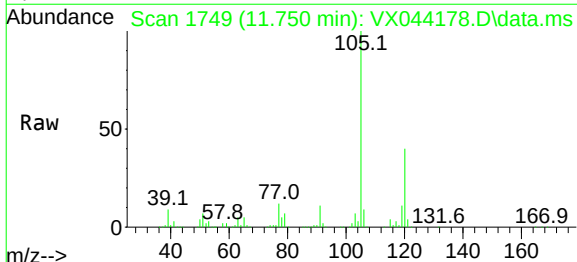
RT: 11.750 min Scan# 1749

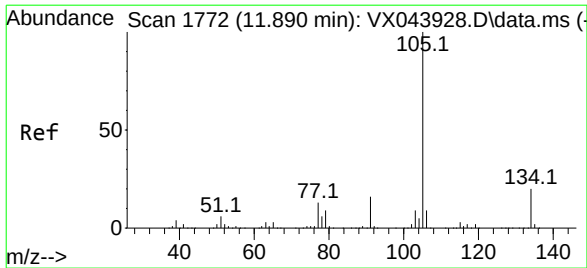
Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Tgt Ion:	105	Resp:	124841
Ion Ratio	Lower	Upper	
105	100		
120	41.2	21.9	65.7





#85

sec-Butylbenzene

Concen: 20.184 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

Tgt Ion:105 Resp: 148512

Ion Ratio Lower Upper

105 100

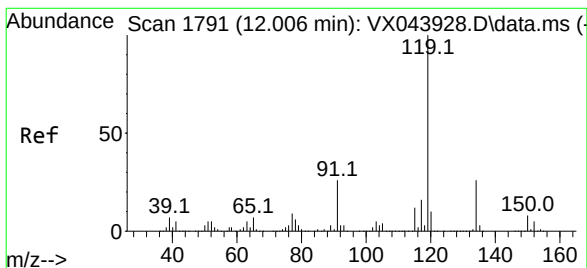
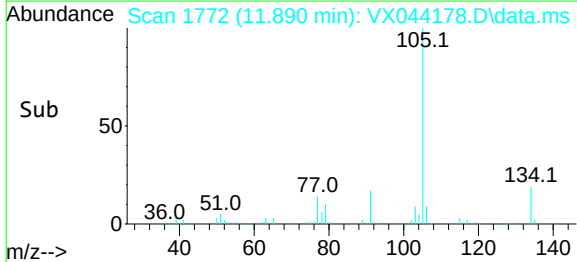
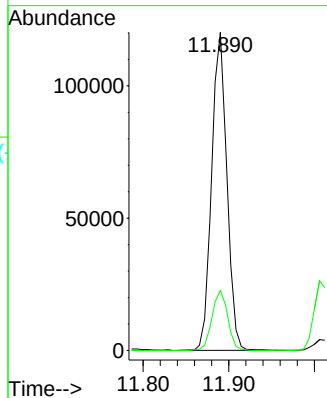
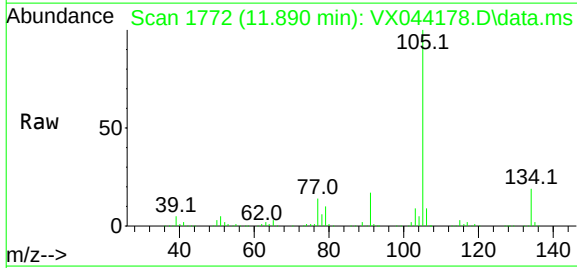
134 19.4 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#86

p-Isopropyltoluene

Concen: 20.982 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

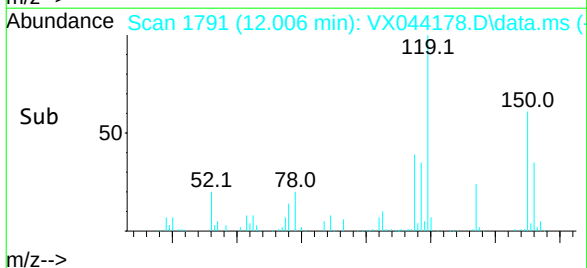
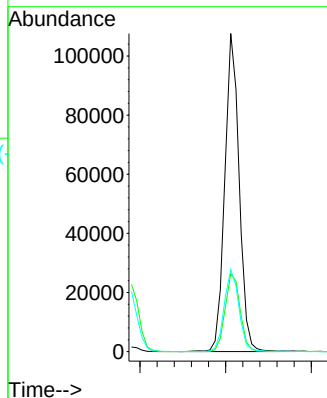
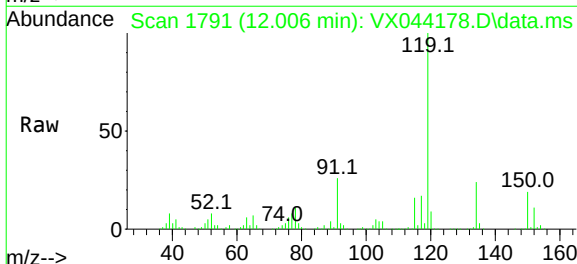
Tgt Ion:119 Resp: 125408

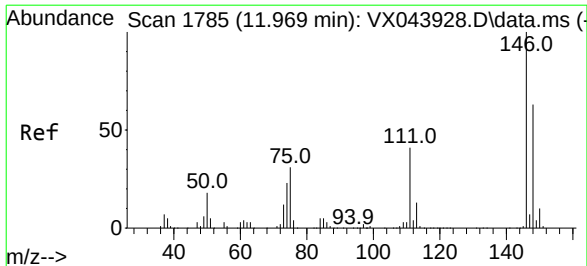
Ion Ratio Lower Upper

119 100

134 25.5 13.0 38.9

91 26.4 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 19.238 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

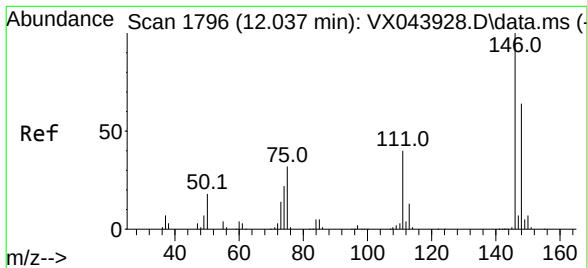
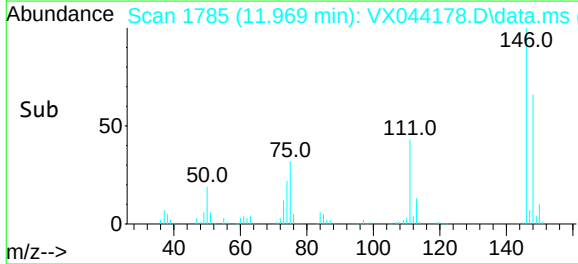
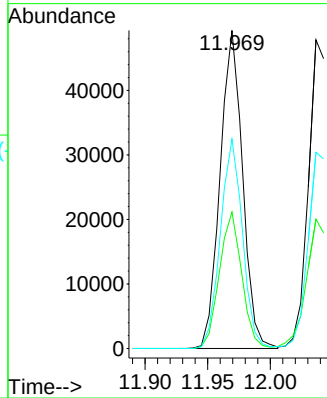
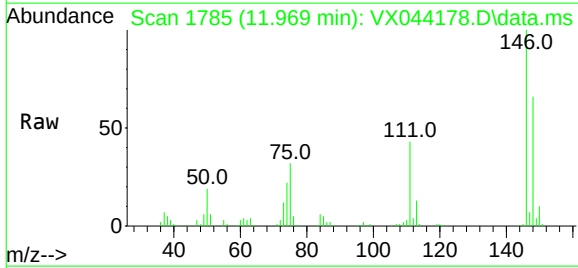
Tgt Ion:	146	Resp:	61556
Ion Ratio	Lower	Upper	
146	100		
111	42.7	21.1	63.3
148	64.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#88

1,4-Dichlorobenzene

Concen: 18.952 ug/l

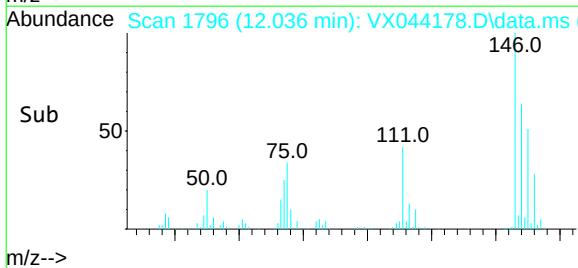
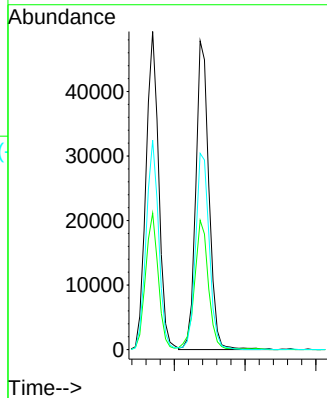
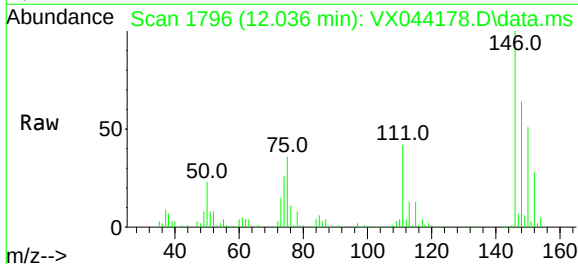
RT: 12.036 min Scan# 1796

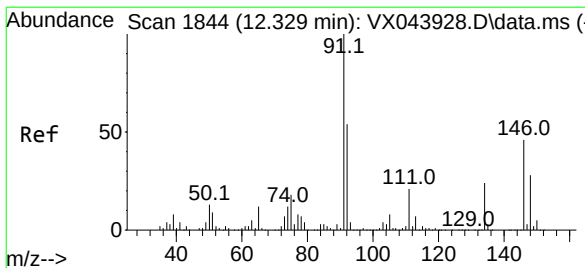
Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

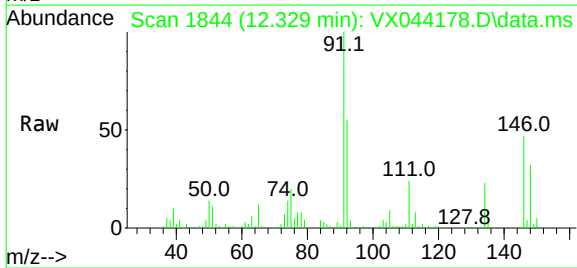
Tgt Ion:	146	Resp:	61826
Ion Ratio	Lower	Upper	
146	100		
111	43.4	20.1	60.3
148	66.0	30.9	92.8





#89
n-Butylbenzene
Concen: 19.742 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

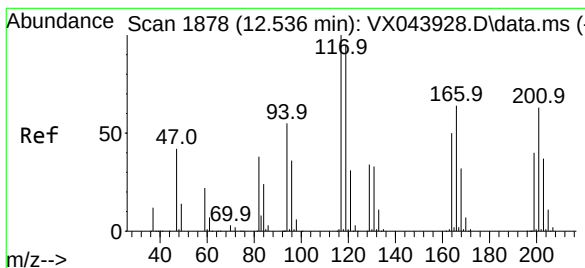
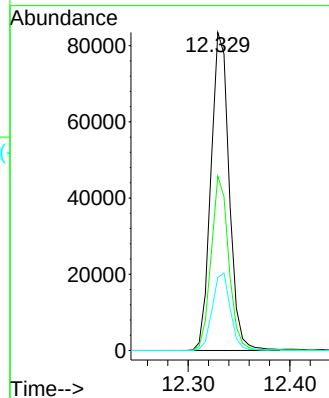
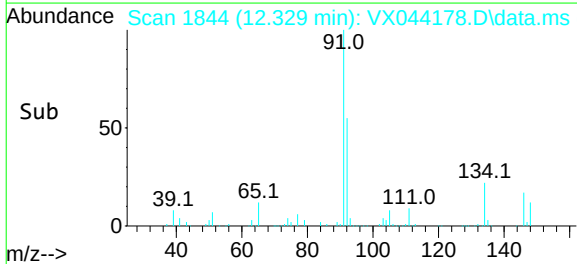
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion: 91 Resp: 104032
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 24.0 12.4 37.2

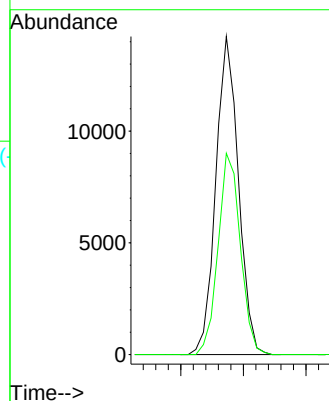
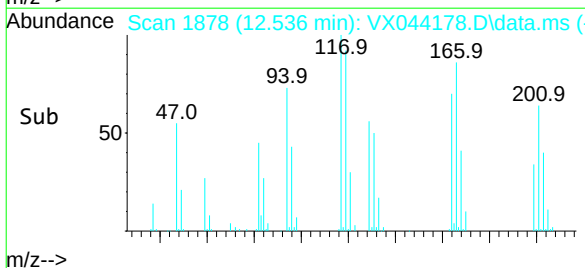
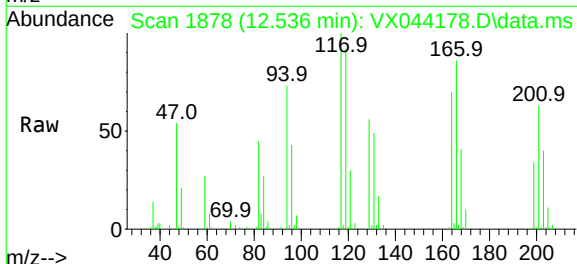
Manual Integrations
APPROVED

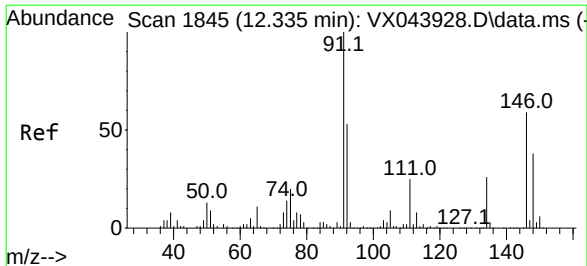
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#90
Hexachloroethane
Concen: 17.554 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

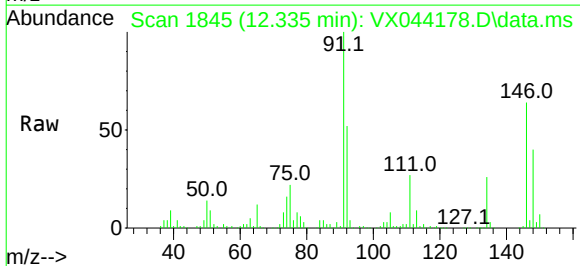
Tgt Ion:117 Resp: 17841
Ion Ratio Lower Upper
117 100
201 62.3 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 19.166 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

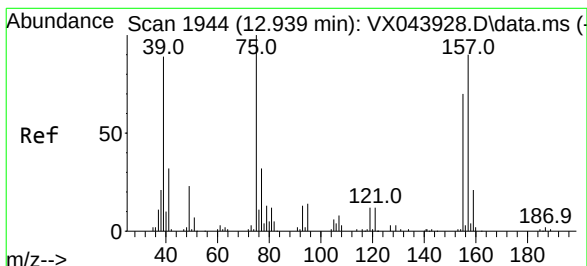
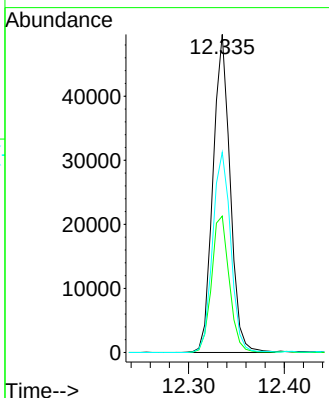
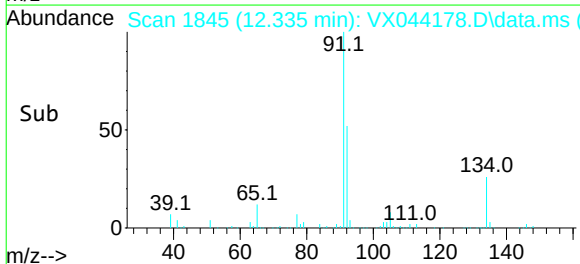
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBS01



Tgt Ion:	146	Resp:	61888
Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.5	64.5
148	66.4	31.9	95.5

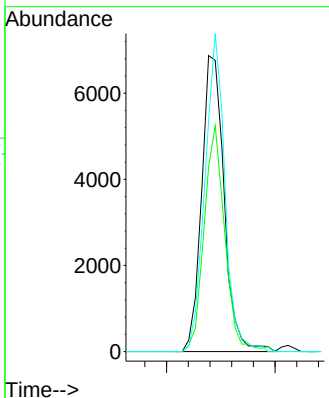
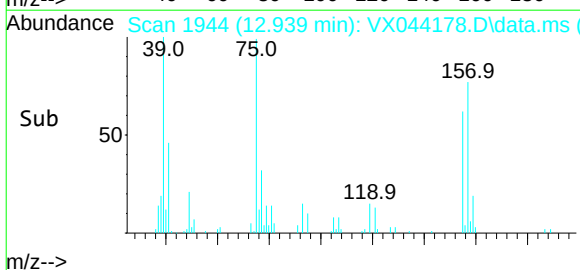
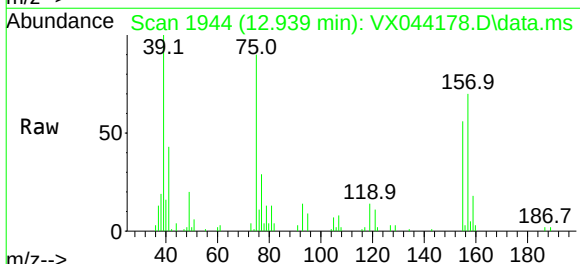
Manual Integrations
APPROVED

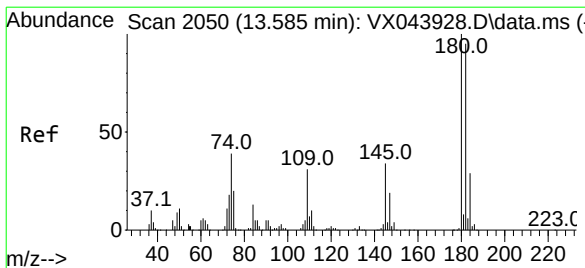
Reviewed By :John Carlone 12/10/2024
Supervised By :Mahesh Dadoda 12/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.561 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044178.D
Acq: 09 Dec 2024 11:24

Tgt Ion:	75	Resp:	9884
Ion	Ratio	Lower	Upper
75	100		
155	70.2	40.1	120.2
157	95.1	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.559 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

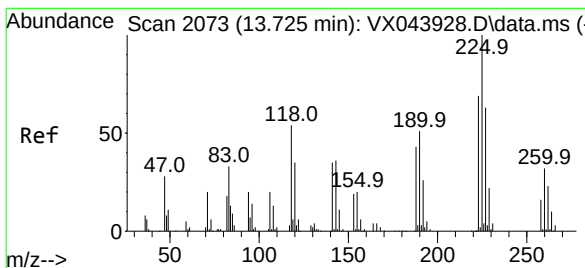
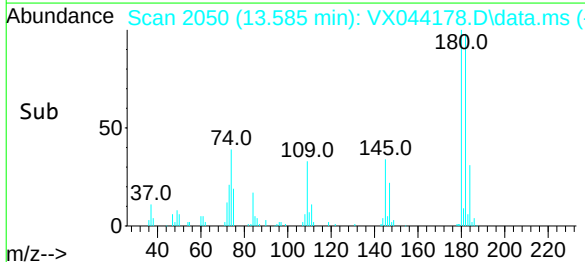
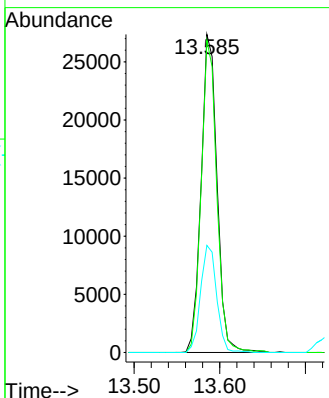
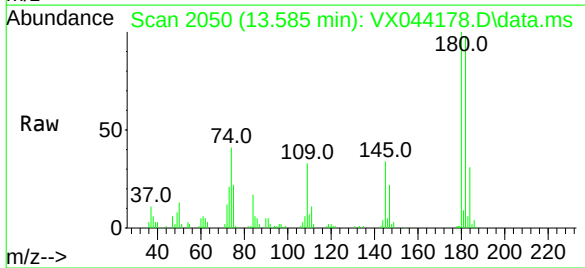
Tgt Ion:	180	Resp:	35332
Ion Ratio	Lower	Upper	
180	100		
182	95.7	48.0	144.2
145	34.0	16.8	50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#94

Hexachlorobutadiene

Concen: 19.222 ug/l

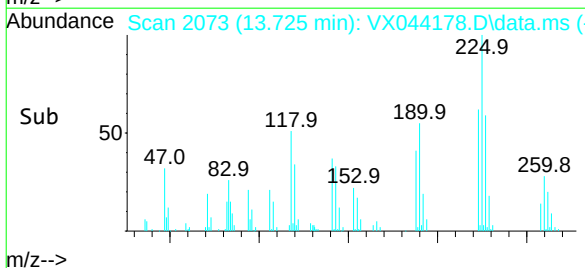
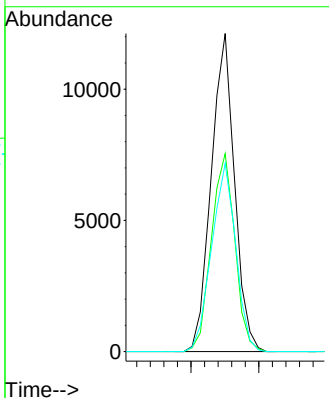
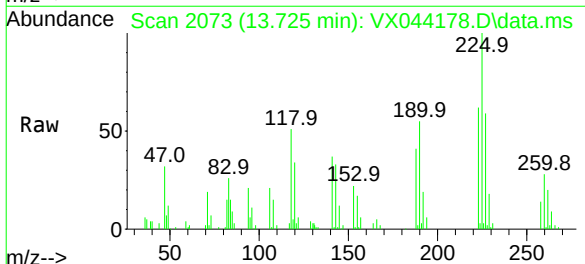
RT: 13.725 min Scan# 2073

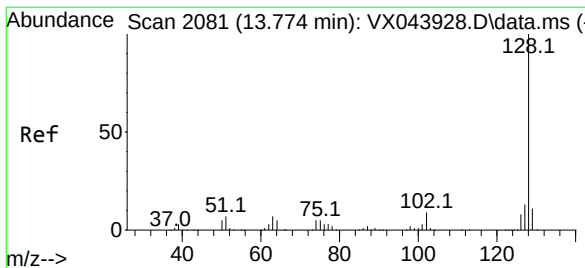
Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Tgt Ion:	225	Resp:	14463
Ion Ratio	Lower	Upper	
225	100		
223	62.8	32.9	98.6
227	61.3	31.6	94.8





#95

Naphthalene

Concen: 20.408 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBS01

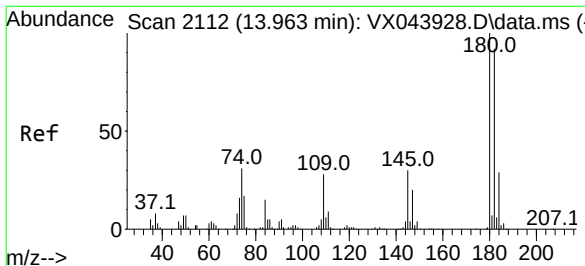
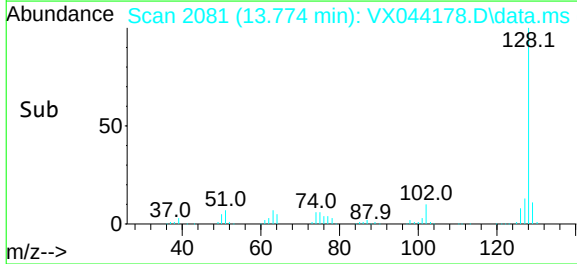
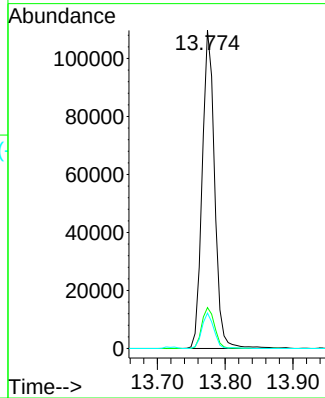
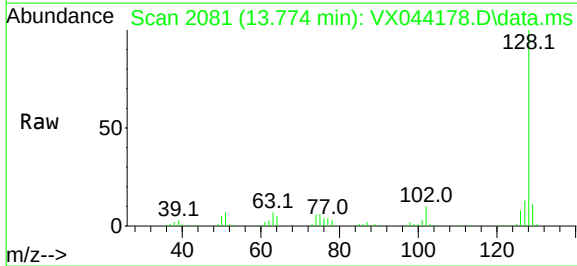
Tgt Ion:	128	Resp:	139855
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.2
129	10.6	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2024

Supervised By :Mahesh Dadoda 12/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.284 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044178.D

Acq: 09 Dec 2024 11:24

Tgt Ion:	180	Resp:	37158
Ion Ratio	Lower	Upper	
180	100		
182	93.6	45.6	136.8
145	35.1	16.4	49.4

