

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044482.D
 Acq On : 23 Dec 2024 16:00
 Operator : JC/MD
 Sample : P5374-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-745-750MS

Quant Time: Dec 23 21:59:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	131546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	214972	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	185795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	90637	39.297	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	78.600%		
35) Dibromofluoromethane	5.385	113	72356	48.598	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.200%		
50) Toluene-d8	8.647	98	248239	49.420	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.840%		
62) 4-Bromofluorobenzene	11.079	95	84771	48.298	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	98121	48.240	ug/l	98
3) Chloromethane	1.294	50	93508	48.074	ug/l	98
4) Vinyl Chloride	1.374	62	92585	45.689	ug/l	99
5) Bromomethane	1.599	94	61895	43.054	ug/l	98
6) Chloroethane	1.666	64	60793	48.179	ug/l	100
7) Trichlorofluoromethane	1.873	101	145451	36.664	ug/l	99
8) Diethyl Ether	2.130	74	52216	38.561	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	96012	59.810	ug/l	95
10) Methyl Iodide	2.447	142	105341	49.790	ug/l	95
11) Tert butyl alcohol	2.989	59	56640	174.246	ug/l	98
12) 1,1-Dichloroethene	2.312	96	80285	54.450	ug/l	94
13) Acrolein	2.233	56	85193	181.056	ug/l	97
14) Allyl chloride	2.660	41	111714	45.487	ug/l	98
15) Acrylonitrile	3.062	53	188449	209.289	ug/l	97
16) Acetone	2.379	43	159511	169.639	ug/l	97
17) Carbon Disulfide	2.507	76	133096	47.487	ug/l	98
18) Methyl Acetate	2.703	43	94020	38.780	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	242799	42.197	ug/l	98
20) Methylene Chloride	2.782	84	82671	46.810	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	73808	47.100	ug/l	92
22) Diisopropyl ether	3.757	45	242329	43.818	ug/l	93
23) Vinyl Acetate	3.715	43	987899	219.721	ug/l	99
24) 1,1-Dichloroethane	3.605	63	142379	46.186	ug/l	98
25) 2-Butanone	4.556	43	248746	186.080	ug/l	98
26) 2,2-Dichloropropane	4.471	77	114998	45.919	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	93787	47.125	ug/l	95
28) Bromochloromethane	4.891	49	57451	38.005	ug/l	97
29) Tetrahydrofuran	5.001	42	158158	184.328	ug/l	99
30) Chloroform	5.086	83	152649	44.073	ug/l	97
31) Cyclohexane	5.458	56	111826	44.922	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	132974	46.251	ug/l	99
36) 1,1-Dichloropropene	5.684	75	95602	49.674	ug/l	98
37) Ethyl Acetate	4.708	43	99193	41.695	ug/l	98
38) Carbon Tetrachloride	5.665	117	105673	51.000	ug/l	98
39) Methylcyclohexane	7.372	83	122149	53.090	ug/l	97
40) Benzene	6.031	78	303599	51.956	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	55620	44.029	ug/l	98
42) 1,2-Dichloroethane	6.080	62	117037	48.622	ug/l	98
43) Isopropyl Acetate	6.336	43	165564	44.526	ug/l	99
44) Trichloroethene	7.116	130	293203	201.214	ug/l	100
45) 1,2-Dichloropropane	7.427	63	74644	50.000	ug/l	98
46) Dibromomethane	7.580	93	58103	50.168	ug/l	93
47) Bromodichloromethane	7.818	83	104657	52.323	ug/l	100
48) Methyl methacrylate	7.689	41	78236	43.344	ug/l	95
49) 1,4-Dioxane	7.659	88	20904	698.520	ug/l #	71
51) 4-Methyl-2-Pentanone	8.573	43	511840	214.085	ug/l	98
52) Toluene	8.714	92	190396	51.886	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	101232	47.332	ug/l	94
54) cis-1,3-Dichloropropene	8.360	75	112700	51.747	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	75487	51.783	ug/l	99
56) Ethyl methacrylate	9.116	69	111491	48.446	ug/l	96
57) 1,3-Dichloropropane	9.305	76	125572	49.489	ug/l	99
59) 2-Hexanone	9.427	43	366899	212.014	ug/l	98
60) Dibromochloromethane	9.518	129	76435	49.544	ug/l	98
61) 1,2-Dibromoethane	9.604	107	75476	50.865	ug/l	99
64) Tetrachloroethene	9.268	164	65707	53.284	ug/l	97
65) Chlorobenzene	10.073	112	203767	51.183	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	70491	55.093	ug/l	99
67) Ethyl Benzene	10.189	91	357217	51.930	ug/l	98
68) m/p-Xylenes	10.299	106	270804	107.287	ug/l	95
69) o-Xylene	10.640	106	131502	51.491	ug/l	96
70) Styrene	10.652	104	217725	53.180	ug/l	96
71) Bromoform	10.799	173	44095	49.400	ug/l #	97
73) Isopropylbenzene	10.957	105	343334	51.357	ug/l	99
74) N-amyl acetate	10.841	43	136439	44.161	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	107849	46.447	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	87590m	44.923	ug/l	
77) Bromobenzene	11.195	156	83947	51.783	ug/l	96
78) n-propylbenzene	11.299	91	387249	52.409	ug/l	98
79) 2-Chlorotoluene	11.360	91	236393	49.469	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	281636	50.800	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	28851	43.249	ug/l	95
82) 4-Chlorotoluene	11.451	91	266294	50.323	ug/l	98
83) tert-Butylbenzene	11.713	119	288014	52.567	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	289698	53.208	ug/l	98
85) sec-Butylbenzene	11.890	105	342308	51.464	ug/l	99
86) p-Isopropyltoluene	12.006	119	293141	52.952	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	148954	52.602	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	150236	51.610	ug/l	99
89) n-Butylbenzene	12.329	91	245693	52.779	ug/l	99
90) Hexachloroethane	12.536	117	43092	53.324	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	152300	51.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18413	40.849	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	87271	54.139	ug/l	98
94) Hexachlorobutadiene	13.719	225	36701	56.603	ug/l	99
95) Naphthalene	13.774	128	290387	46.150	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	91121	53.295	ug/l	97

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

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

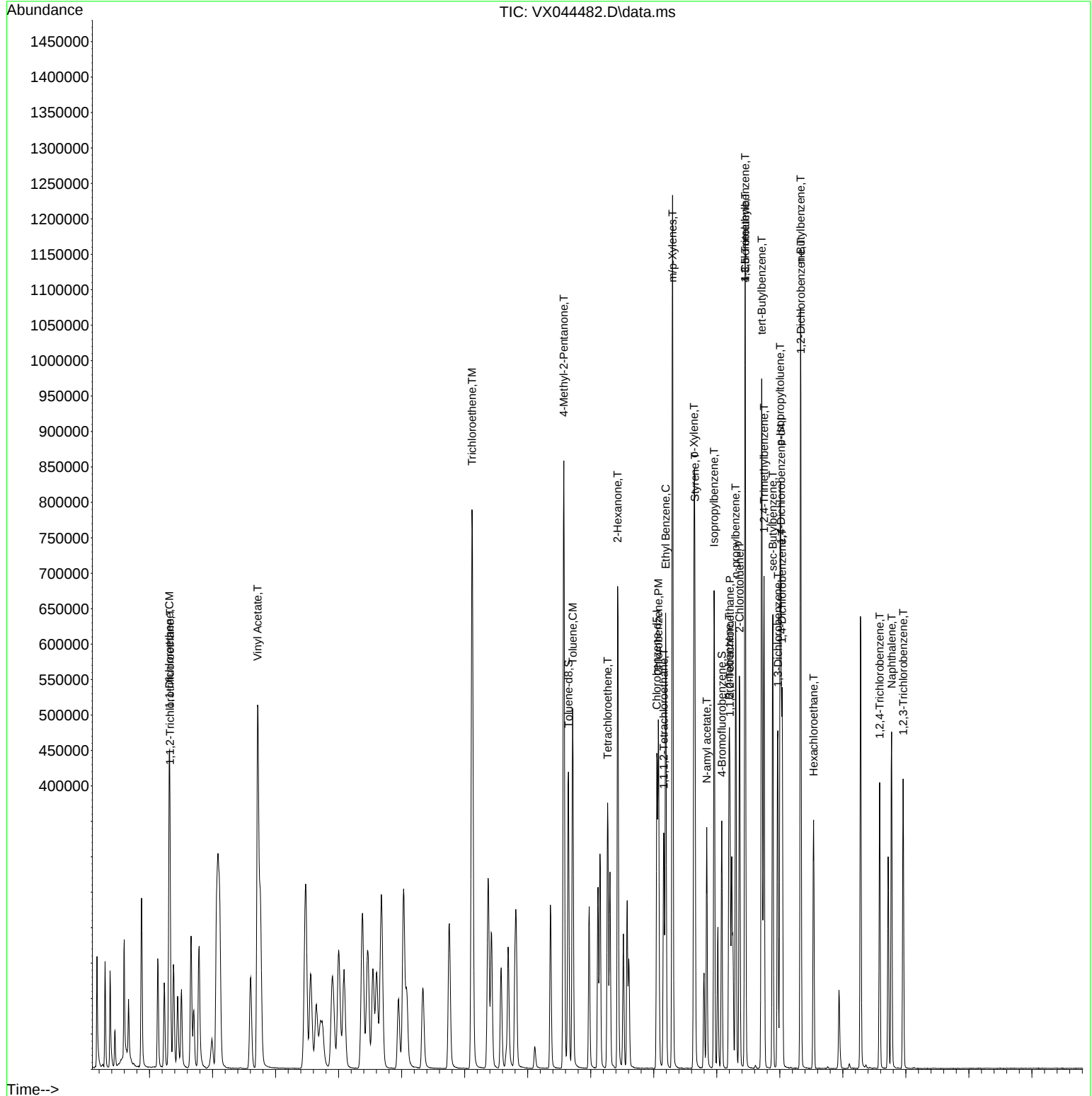
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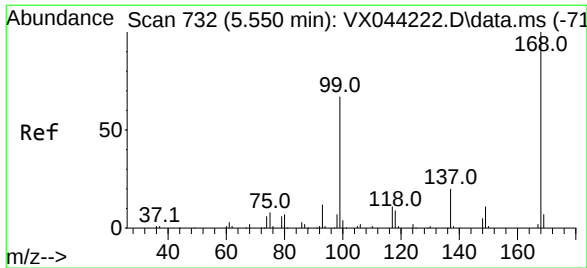
Instrument :
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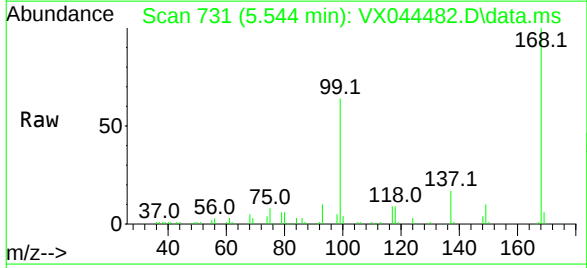
Reviewed By :John Carlone 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

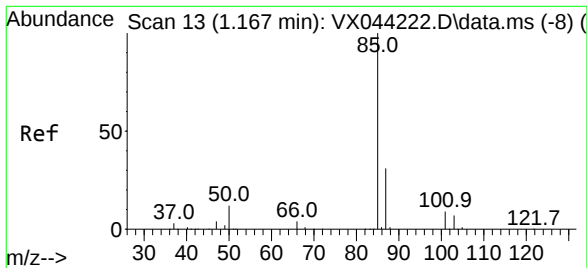
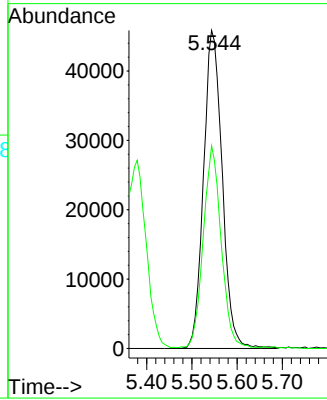
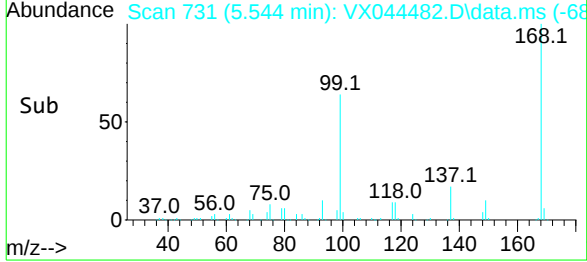
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS



Tgt Ion:168 Resp: 131546
Ion Ratio Lower Upper
168 100
99 63.6 53.4 80.0

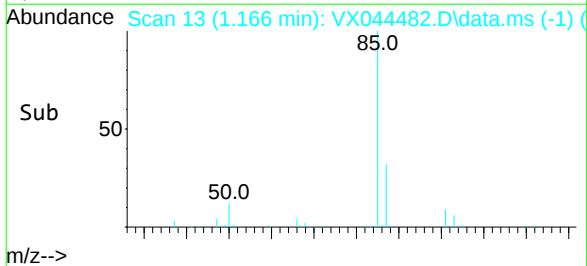
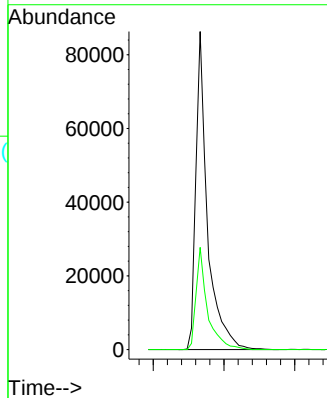
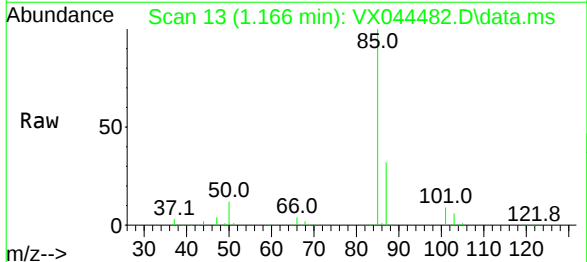
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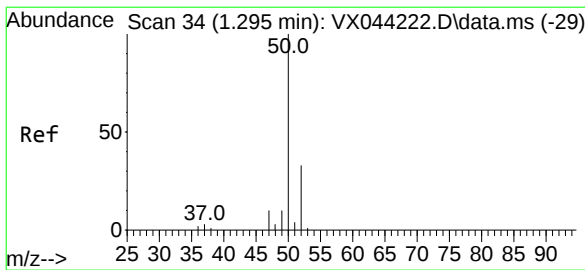
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#2
Dichlorodifluoromethane
Concen: 48.240 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion: 85 Resp: 98121
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.4





#3

Chloromethane

Concen: 48.074 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

Tgt Ion: 50 Resp: 93508

Ion Ratio Lower Upper

50 100

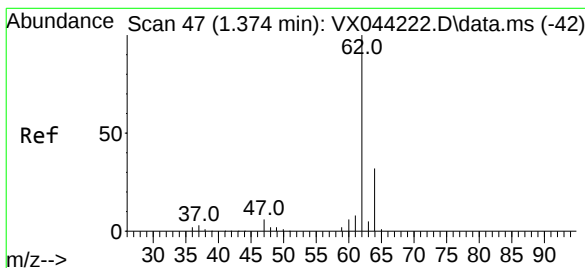
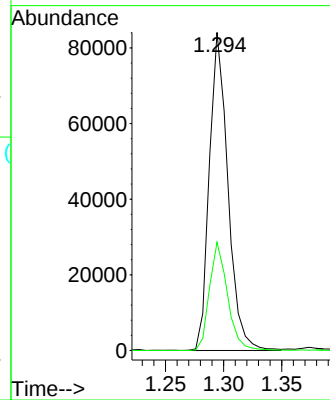
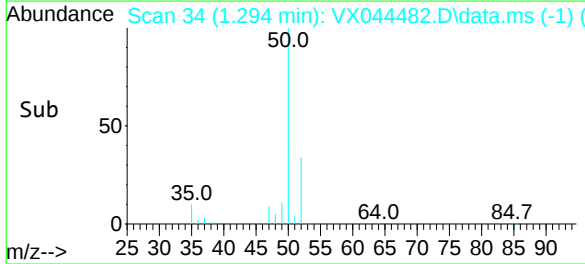
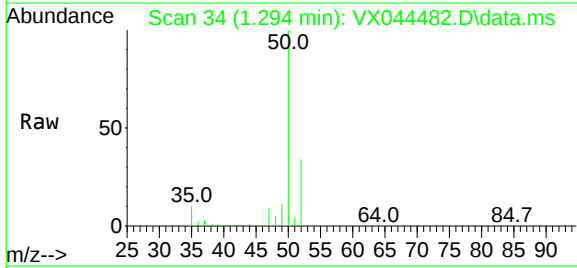
52 34.1 26.5 39.7

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 12/26/2024



#4

Vinyl Chloride

Concen: 45.689 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044482.D

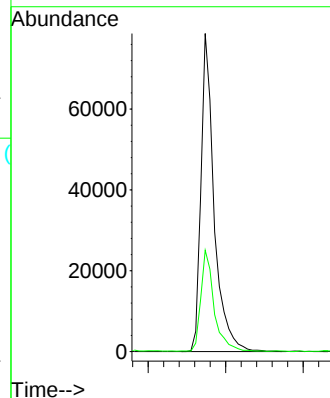
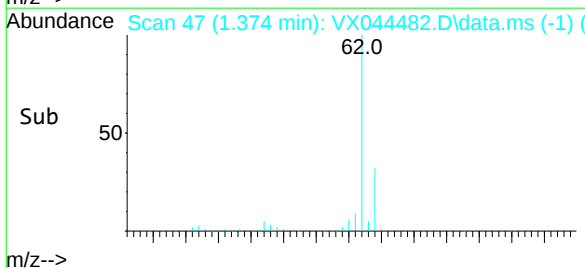
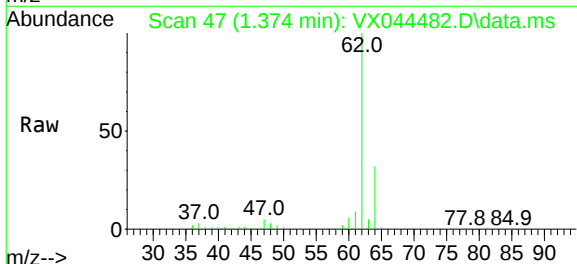
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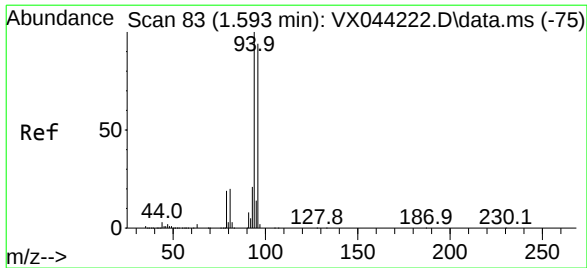
Tgt Ion: 62 Resp: 92585

Ion Ratio Lower Upper

62 100

64 31.7 25.7 38.5





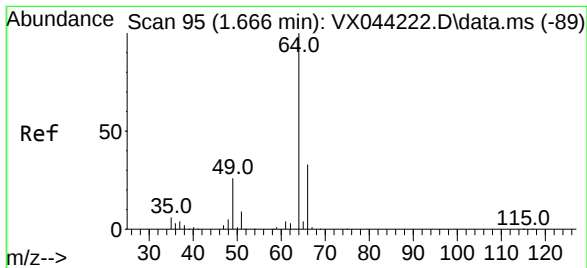
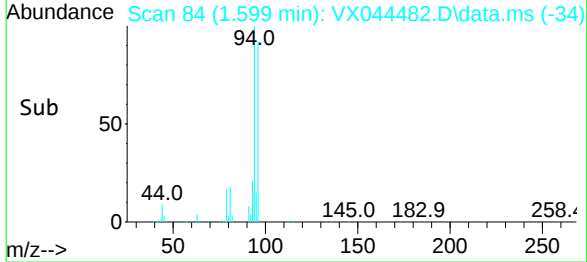
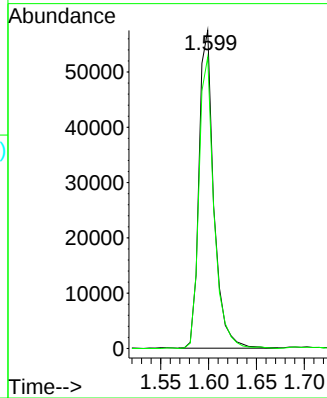
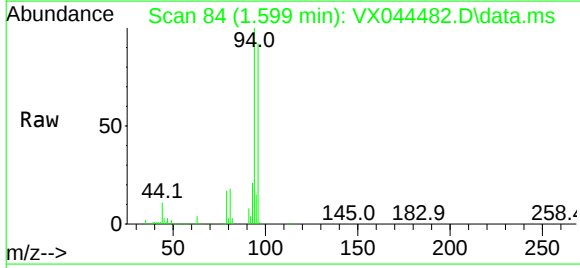
#5
Bromomethane
Concen: 43.054 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

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Tgt Ion: 94 Resp: 61895
Ion Ratio Lower Upper
94 100
96 91.7 74.9 112.3

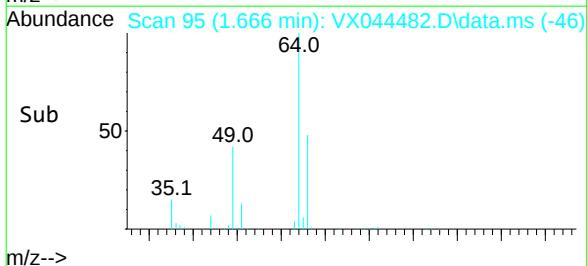
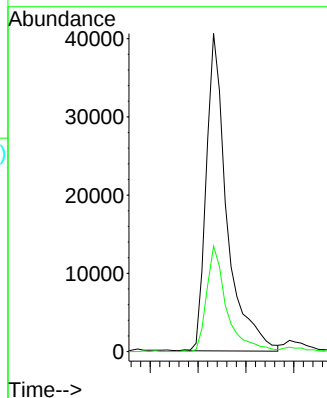
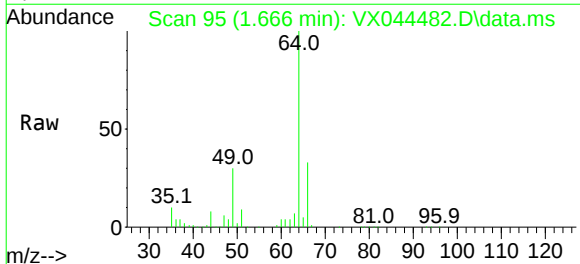
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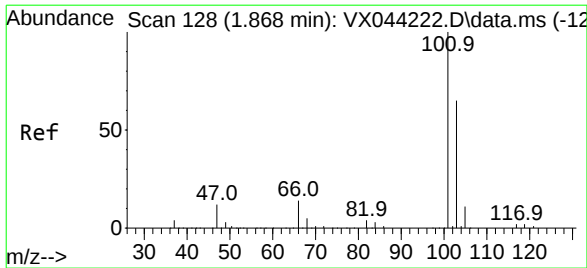
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#6
Chloroethane
Concen: 48.179 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

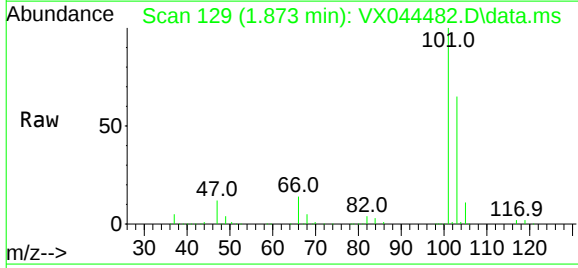
Tgt Ion: 64 Resp: 60793
Ion Ratio Lower Upper
64 100
66 33.2 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 36.664 ug/l
 RT: 1.873 min Scan# 128
 Delta R.T. 0.006 min
 Lab File: VX044482.D
 Acq: 23 Dec 2024 16:00

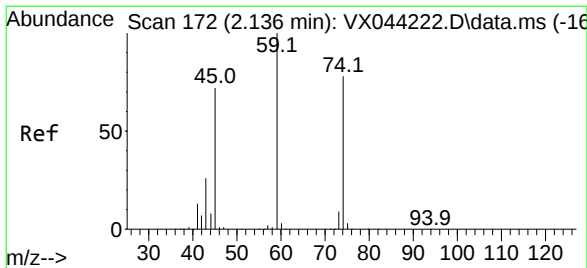
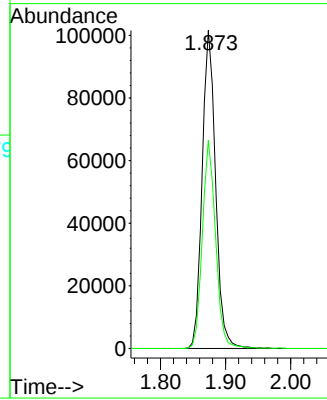
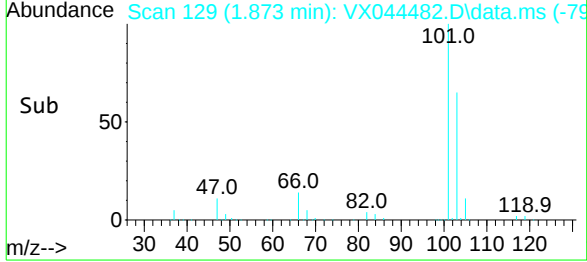
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Tgt Ion:101 Resp: 145451
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.8 77.8

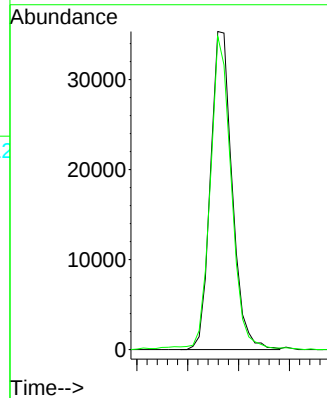
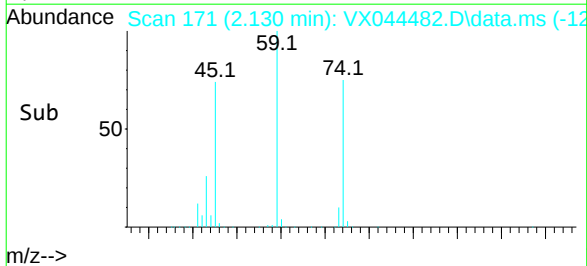
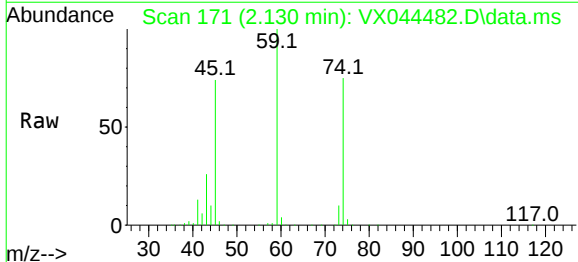
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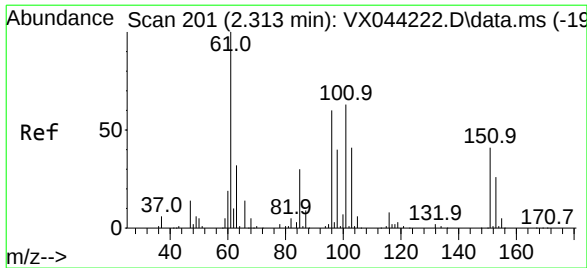
Reviewed By :John Carlone 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#8
 Diethyl Ether
 Concen: 38.561 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044482.D
 Acq: 23 Dec 2024 16:00

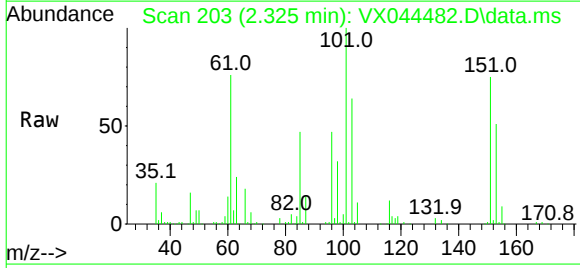
Tgt Ion: 74 Resp: 52216
 Ion Ratio Lower Upper
 74 100
 45 97.0 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.810 ug/l
RT: 2.325 min Scan# 201
Delta R.T. 0.012 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

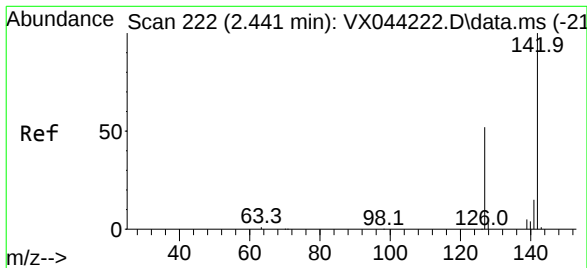
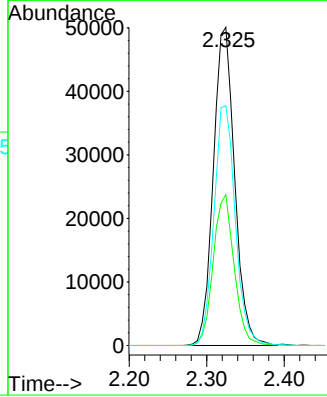
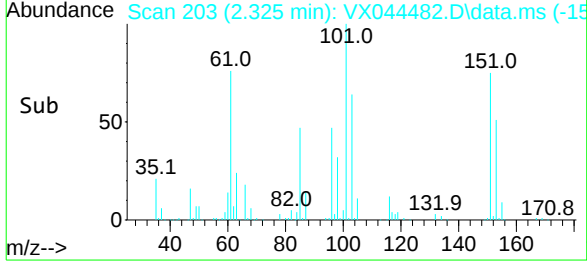
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS



Tgt Ion:101 Resp: 96012
Ion Ratio Lower Upper
101 100
85 46.5 38.5 57.7
151 75.8 55.8 83.6

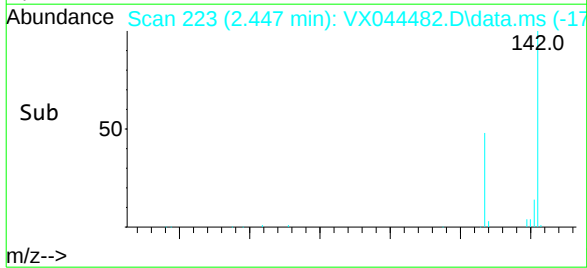
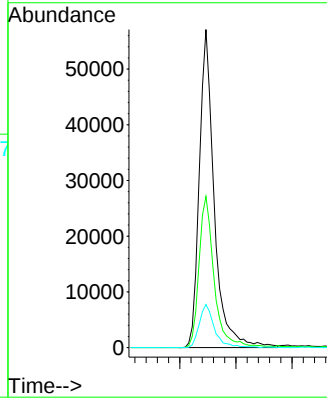
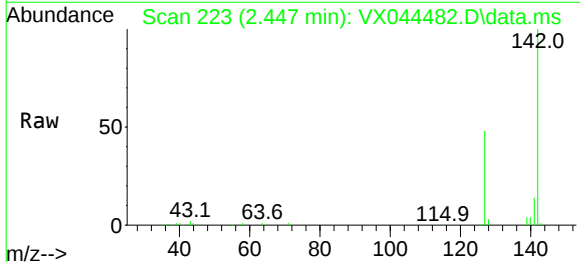
Manual Integrations
APPROVED

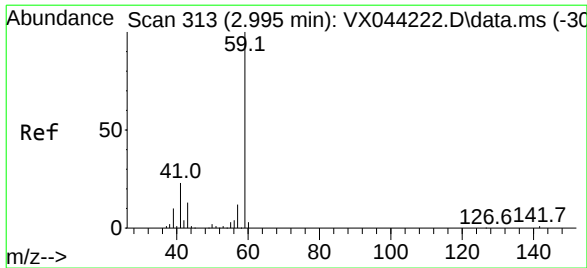
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#10
Methyl Iodide
Concen: 49.790 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion:142 Resp: 105341
Ion Ratio Lower Upper
142 100
127 48.4 41.8 62.8
141 13.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 174.246 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

Tgt Ion: 59 Resp: 56640

Ion Ratio Lower Upper

59 100

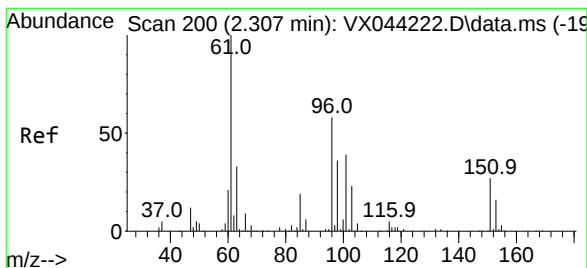
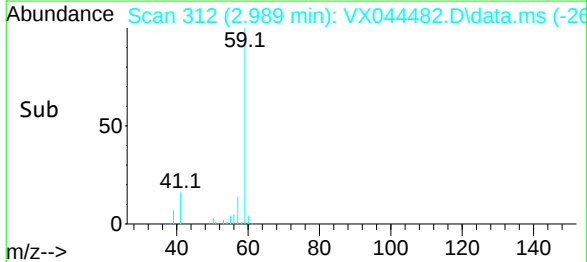
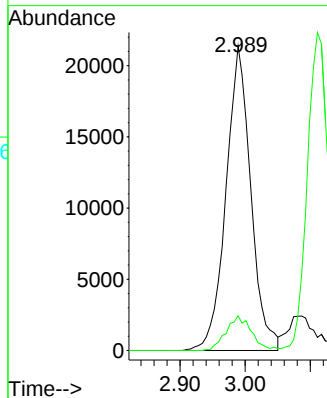
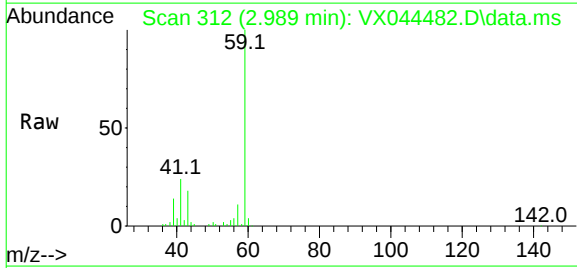
57 11.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#12

1,1-Dichloroethene

Concen: 54.450 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

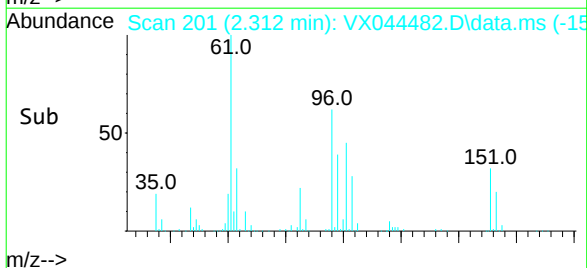
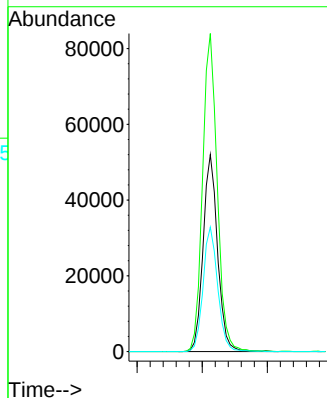
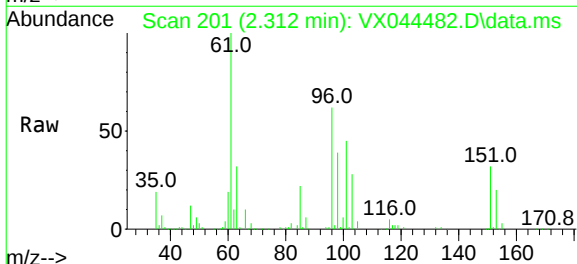
Tgt Ion: 96 Resp: 80285

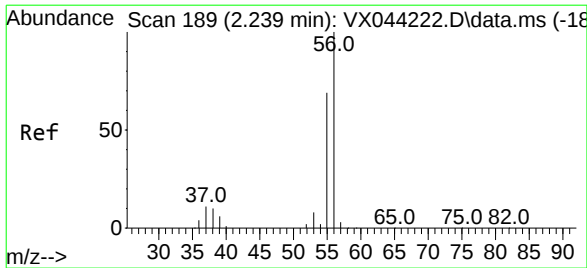
Ion Ratio Lower Upper

96 100

61 161.5 138.0 207.0

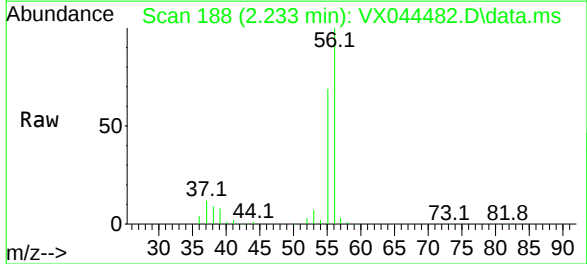
98 63.2 50.0 75.0





#13
Acrolein
Concen: 181.056 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

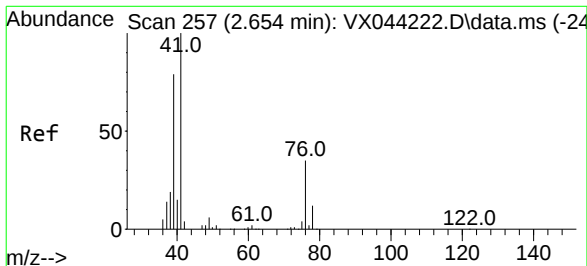
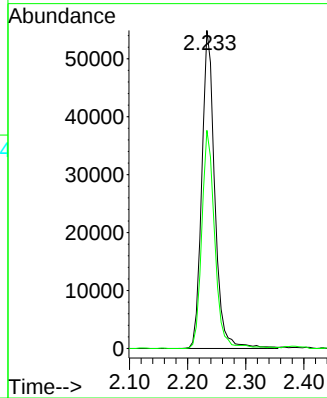
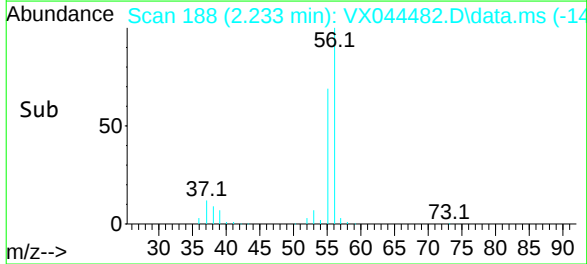
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS



Tgt Ion: 56 Resp: 85193
Ion Ratio Lower Upper
56 100
55 68.5 56.6 84.8

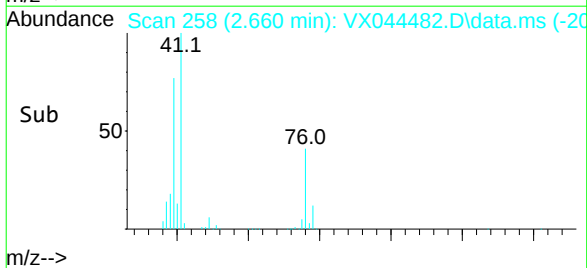
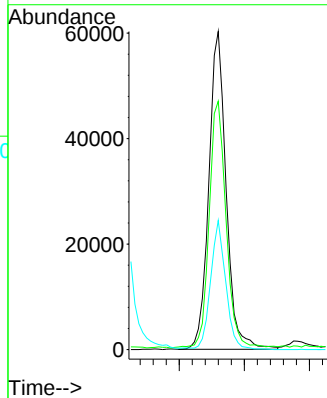
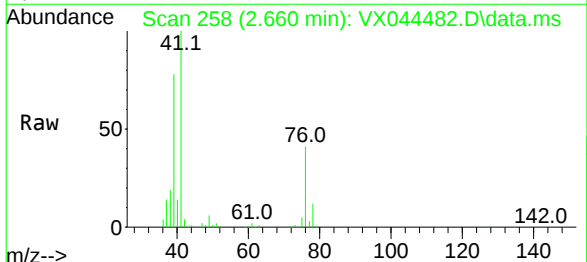
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#14
Allyl chloride
Concen: 45.487 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion: 41 Resp: 111714
Ion Ratio Lower Upper
41 100
39 75.5 61.9 92.9
76 35.4 27.4 41.2





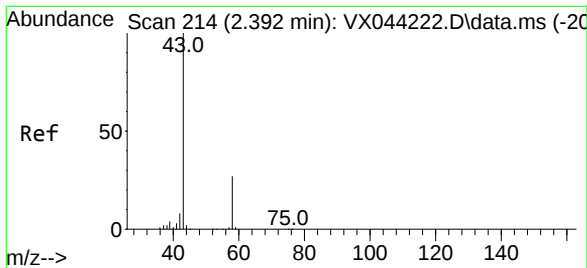
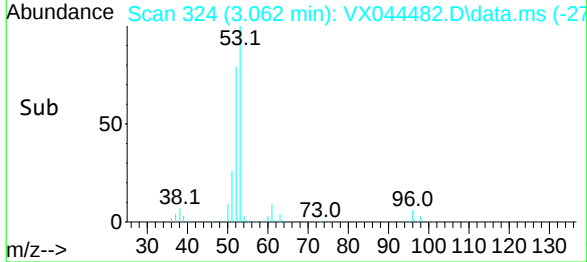
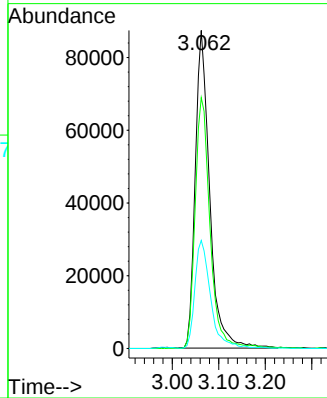
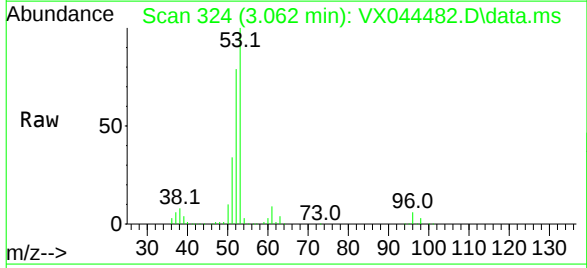
#15
Acrylonitrile
Concen: 209.289 ug/l
RT: 3.062 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS

Tgt Ion: 53 Resp: 188449
Ion Ratio Lower Upper
53 100
52 80.8 67.4 101.0
51 36.5 30.3 45.5

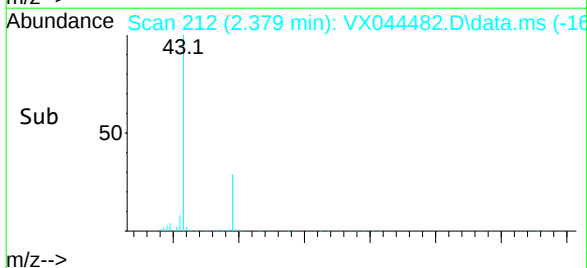
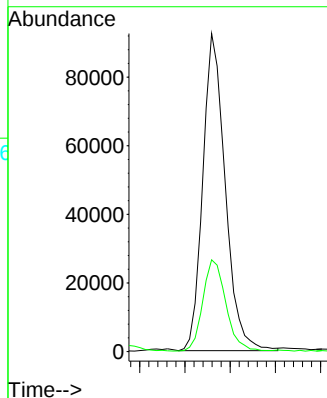
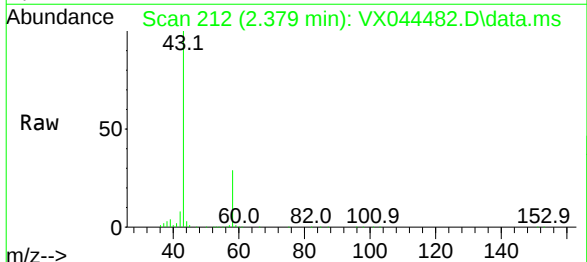
Manual Integrations
APPROVED

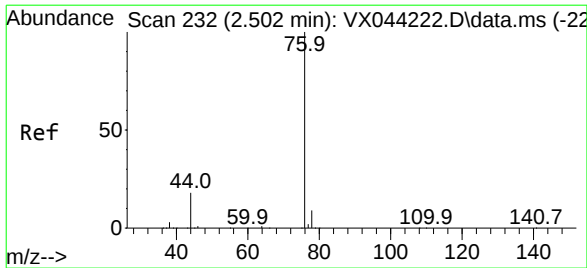
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#16
Acetone
Concen: 169.639 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion: 43 Resp: 159511
Ion Ratio Lower Upper
43 100
58 28.7 21.6 32.4





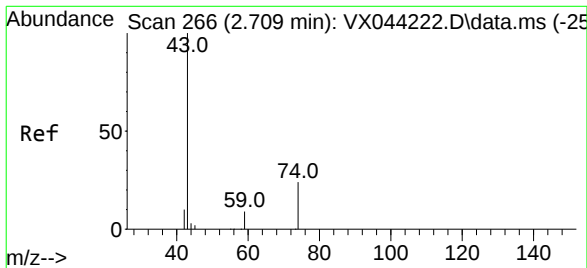
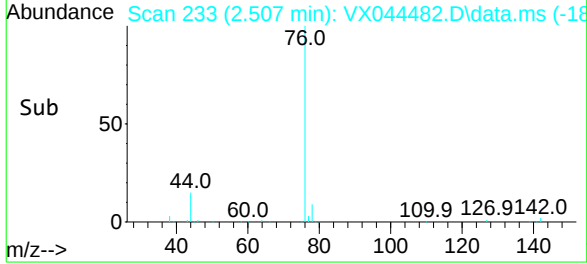
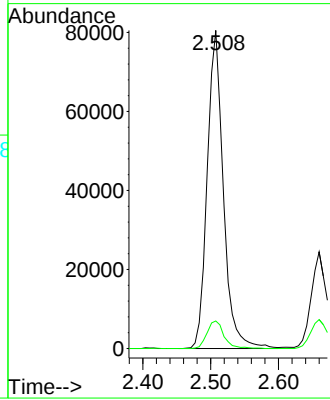
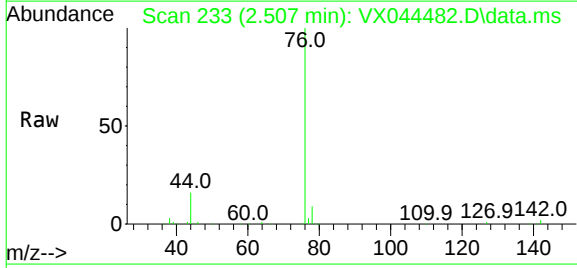
#17
Carbon Disulfide
Concen: 47.487 ug/l
RT: 2.507 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS

Tgt Ion: 76 Resp: 133096
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

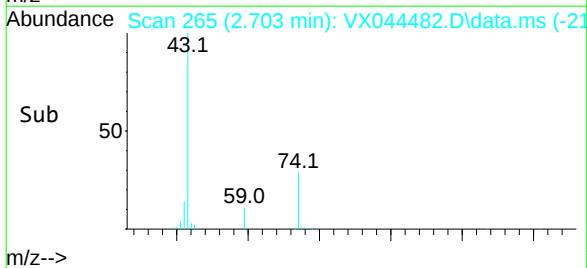
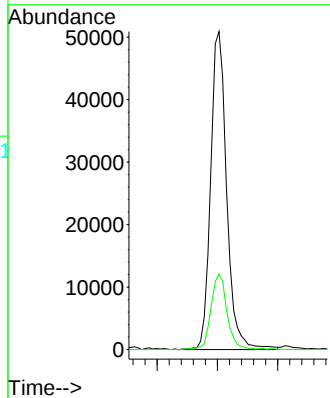
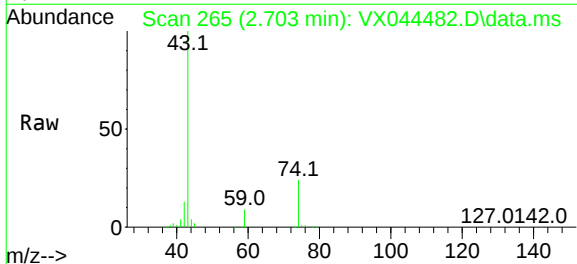
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#18
Methyl Acetate
Concen: 38.780 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion: 43 Resp: 94020
Ion Ratio Lower Upper
43 100
74 24.1 17.7 26.5





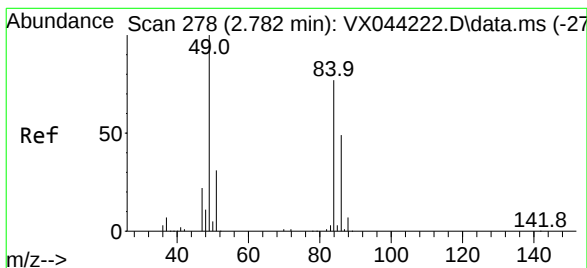
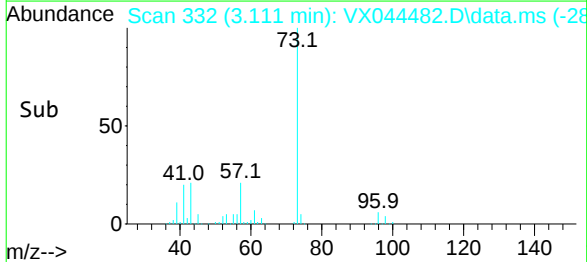
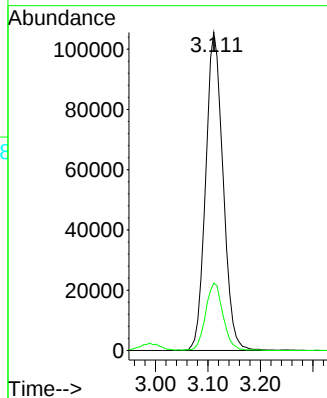
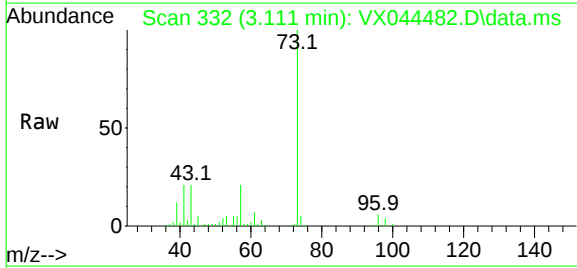
#19
Methyl tert-butyl Ether
Concen: 42.197 ug/l
RT: 3.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS

Tgt Ion: 73 Resp: 242799
Ion Ratio Lower Upper
73 100
57 21.2 16.2 24.4

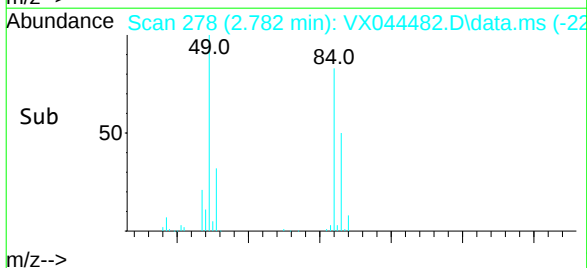
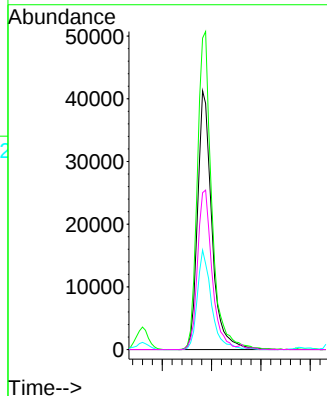
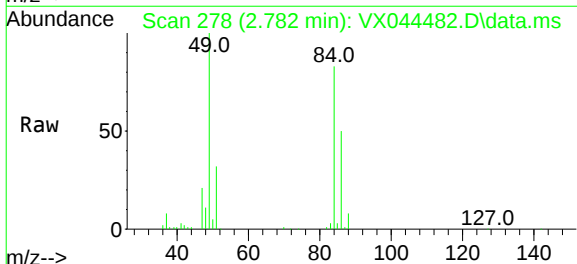
Manual Integrations
APPROVED

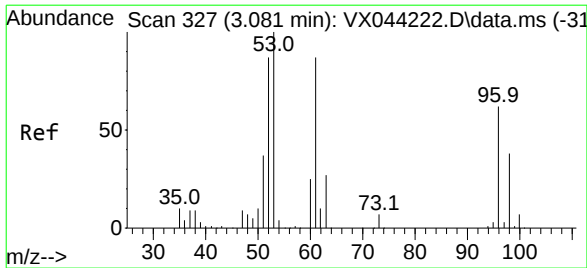
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#20
Methylene Chloride
Concen: 46.810 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

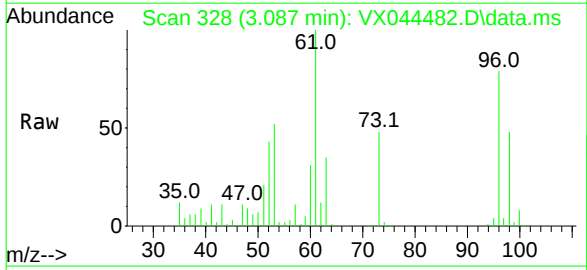
Tgt Ion: 84 Resp: 82671
Ion Ratio Lower Upper
84 100
49 120.4 104.2 156.4
51 38.4 32.2 48.4
86 60.6 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 47.100 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

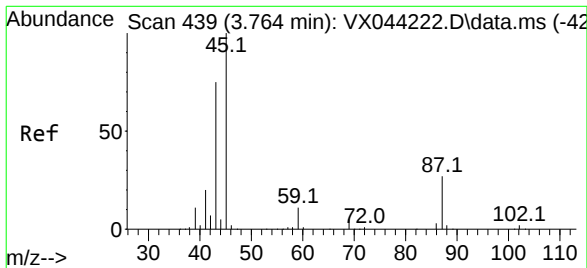
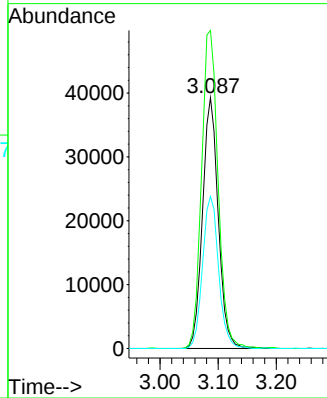
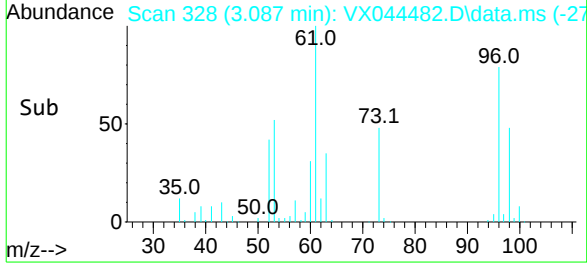
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS



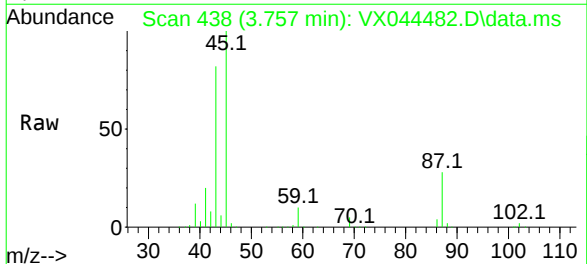
Tgt Ion: 96 Resp: 73808
Ion Ratio Lower Upper
96 100
61 126.8 112.0 168.0
98 60.6 48.8 73.2

Manual Integrations
APPROVED

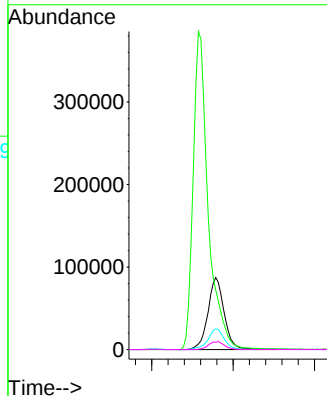
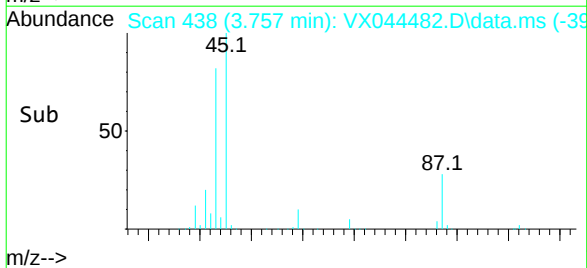
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

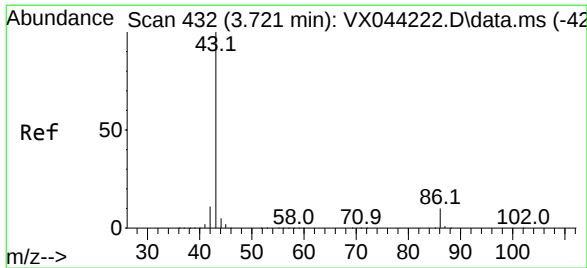


#22
Diisopropyl ether
Concen: 43.818 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00



Tgt Ion: 45 Resp: 242329
Ion Ratio Lower Upper
45 100
43 82.4 60.2 90.2
87 28.4 21.2 31.8
59 10.2 8.9 13.3





#23

Vinyl Acetate

Concen: 219.721 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

Tgt Ion: 43 Resp: 987899

Ion Ratio Lower Upper

43 100

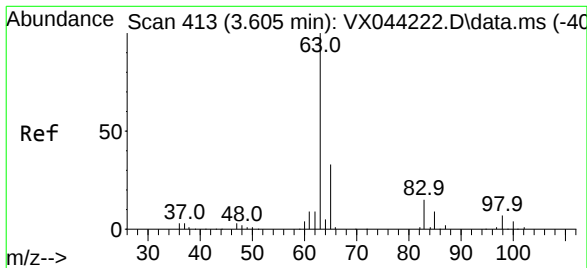
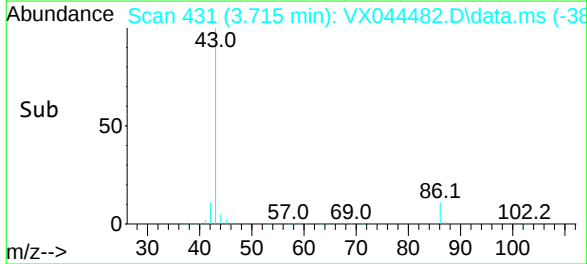
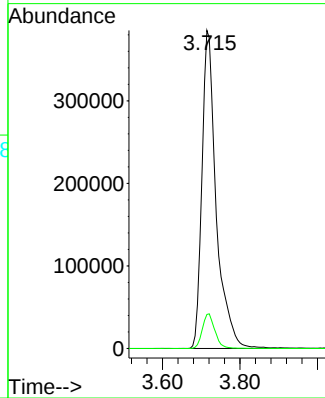
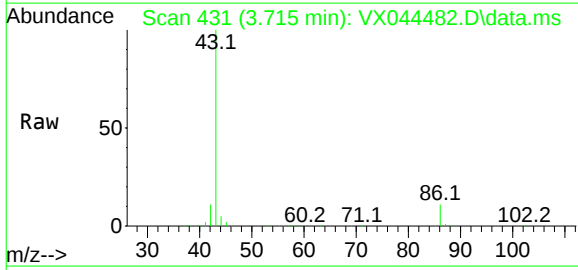
86 10.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#24

1,1-Dichloroethane

Concen: 46.186 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

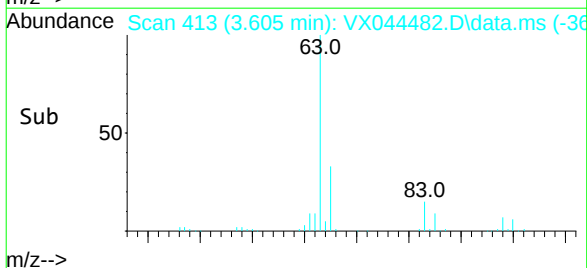
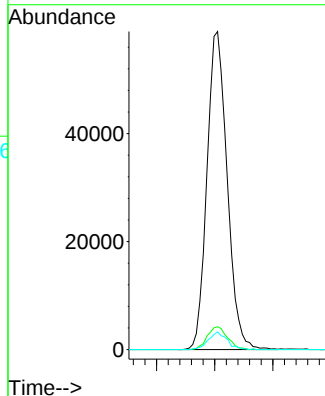
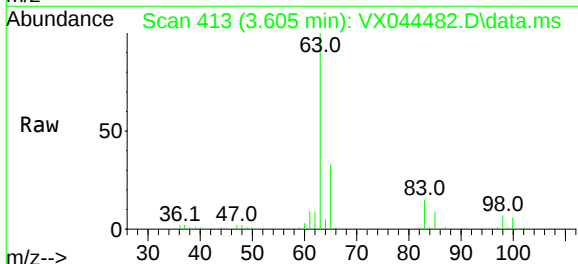
Tgt Ion: 63 Resp: 142379

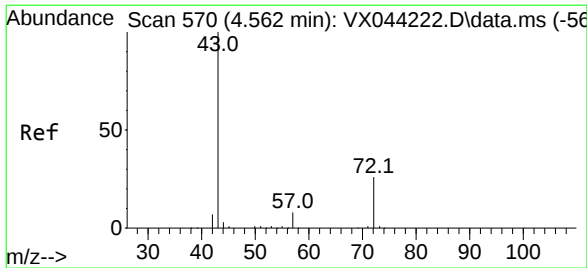
Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.8

100 5.6 2.1 6.3





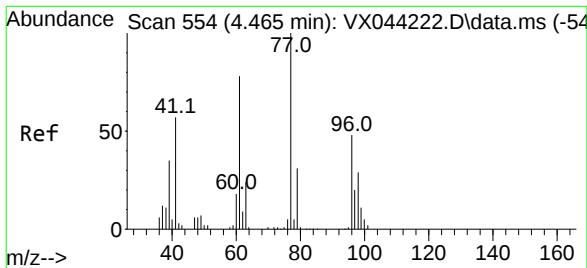
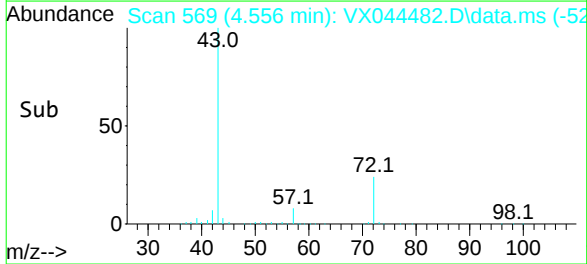
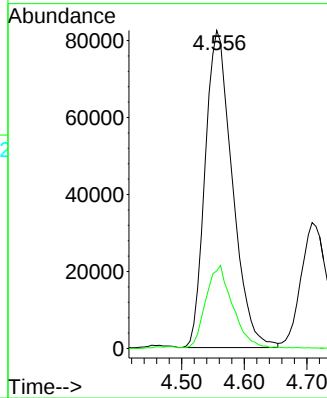
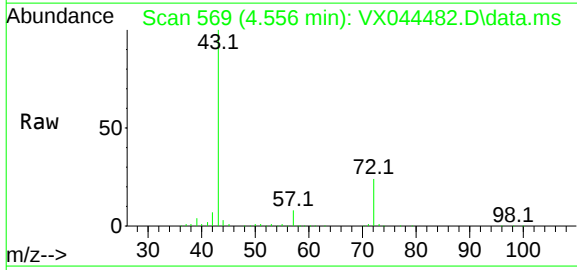
#25
2-Butanone
Concen: 186.080 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS

Tgt Ion: 43 Resp: 248746
Ion Ratio Lower Upper
43 100
72 24.2 20.2 30.4

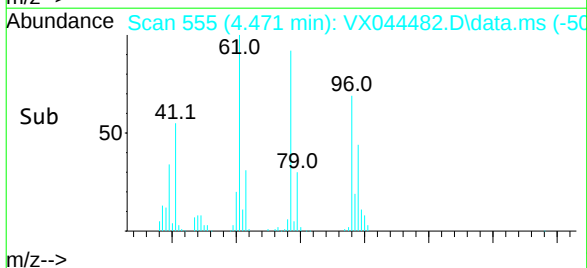
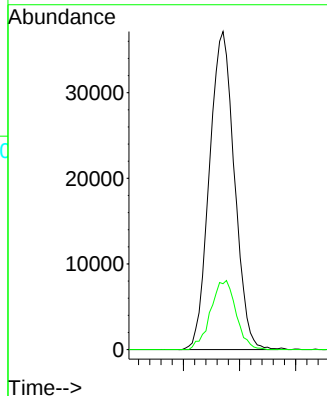
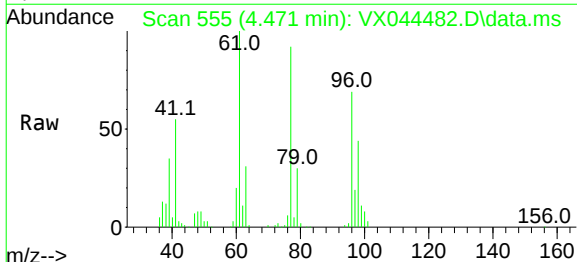
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#26
2,2-Dichloropropane
Concen: 45.919 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

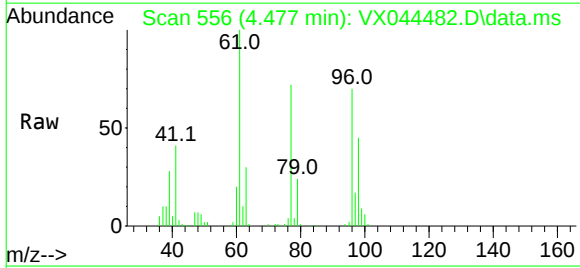
Tgt Ion: 77 Resp: 114998
Ion Ratio Lower Upper
77 100
97 22.1 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 47.125 ug/l
 RT: 4.477 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VX044482.D
 Acq: 23 Dec 2024 16:00

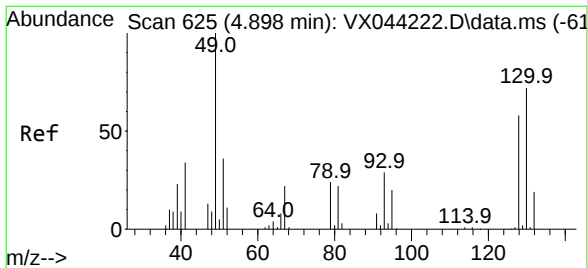
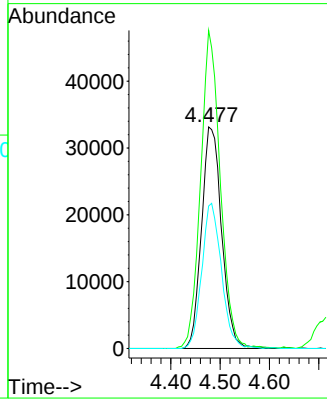
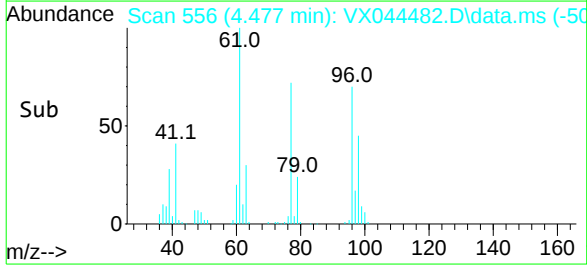
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-745-750MS



Tgt Ion: 96 Resp: 93787
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 299.0
 98 64.1 0.0 129.0

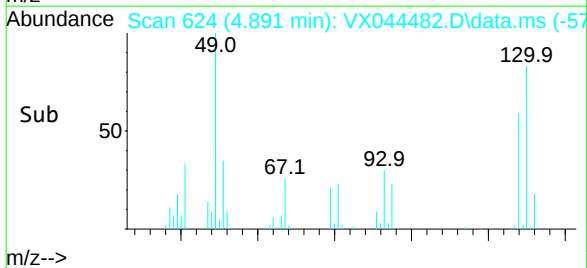
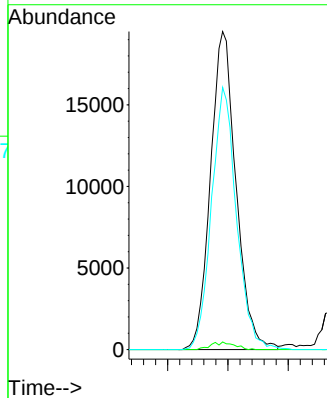
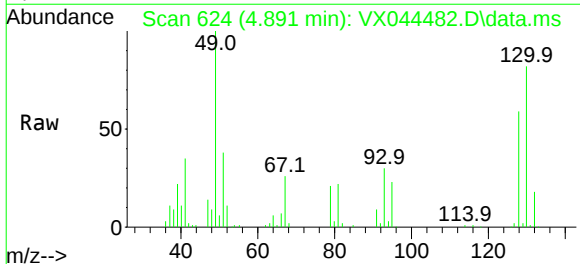
Manual Integrations
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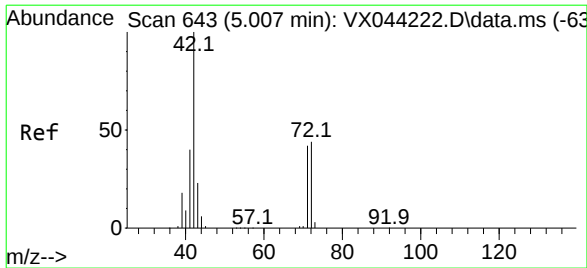
Reviewed By :John Carlone 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#28
 Bromochloromethane
 Concen: 38.005 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX044482.D
 Acq: 23 Dec 2024 16:00

Tgt Ion: 49 Resp: 57451
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.2
 130 80.5 62.1 93.1





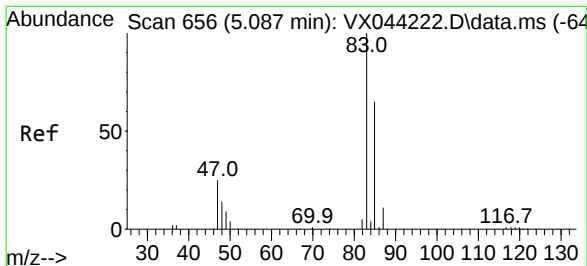
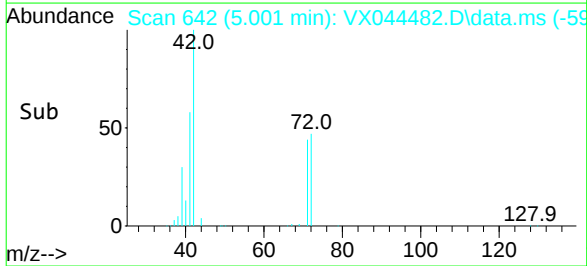
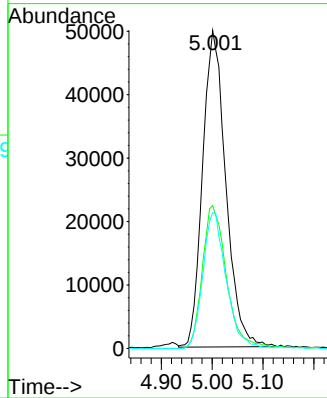
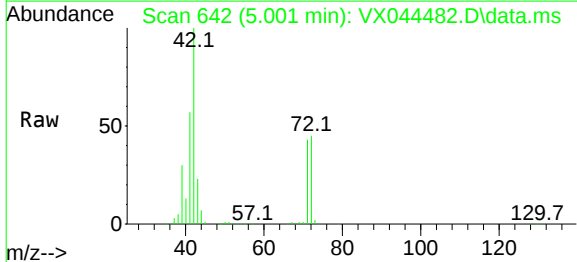
#29
Tetrahydrofuran
Concen: 184.328 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS

Tgt Ion: 42 Resp: 158158
Ion Ratio Lower Upper
42 100
72 46.9 37.0 55.6
71 43.2 33.6 50.4

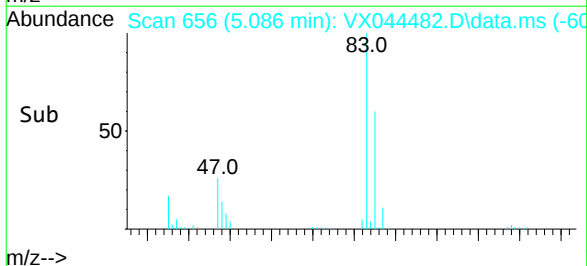
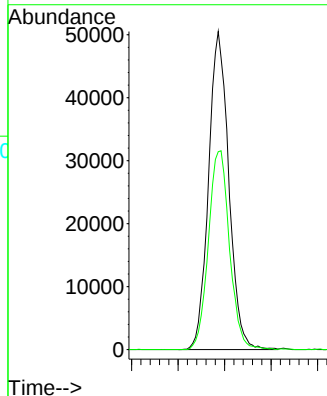
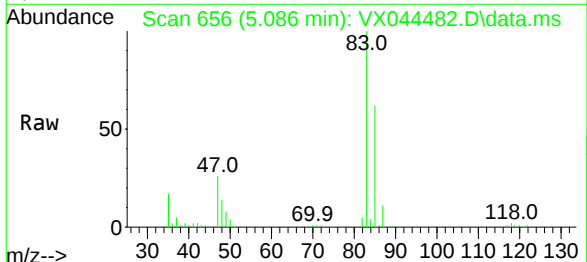
Manual Integrations
APPROVED

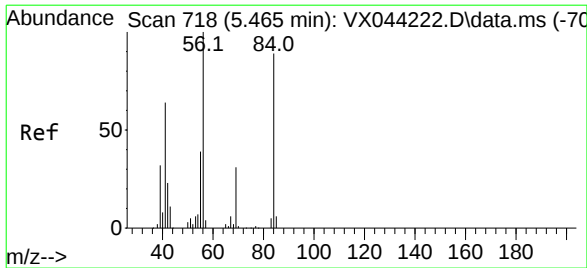
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#30
Chloroform
Concen: 44.073 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion: 83 Resp: 152649
Ion Ratio Lower Upper
83 100
85 62.2 51.6 77.4





#31

Cyclohexane

Concen: 44.922 ug/l

RT: 5.458 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX044482.D

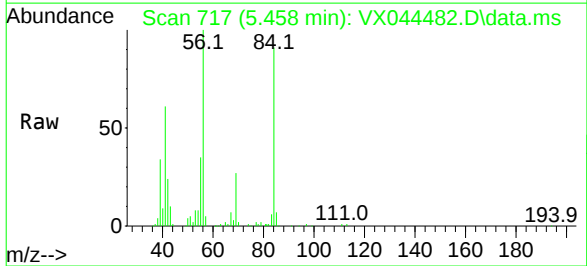
Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS



Tgt Ion: 56 Resp: 111826

Ion Ratio Lower Upper

56 100

69 27.0 24.7 37.1

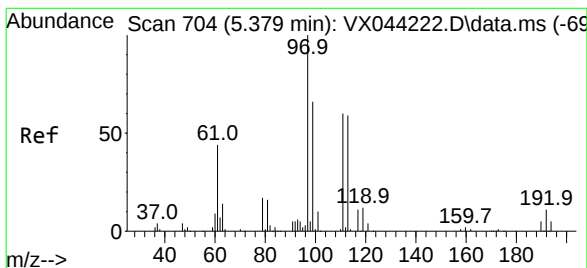
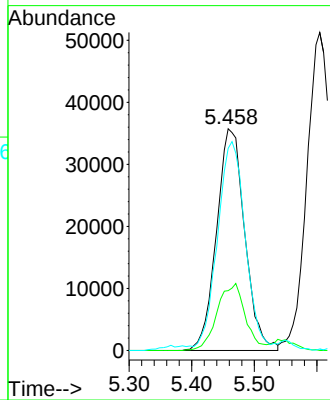
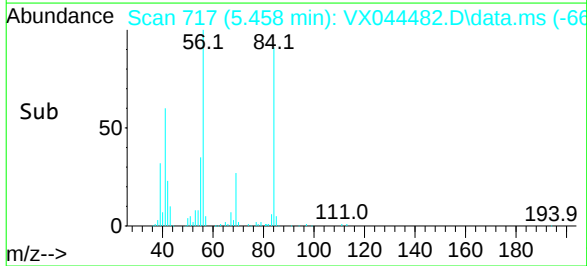
84 89.4 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#32

1,1,1-Trichloroethane

Concen: 46.251 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

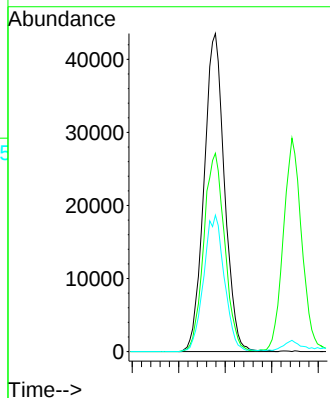
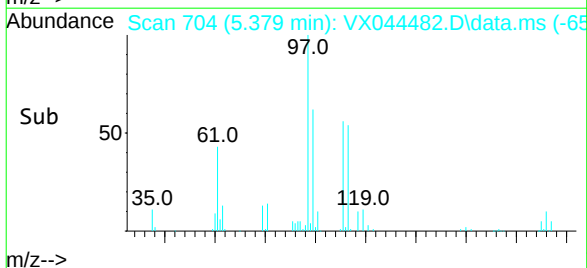
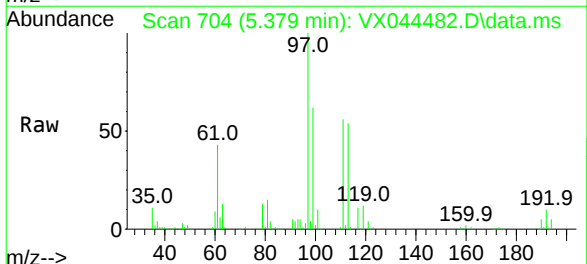
Tgt Ion: 97 Resp: 132974

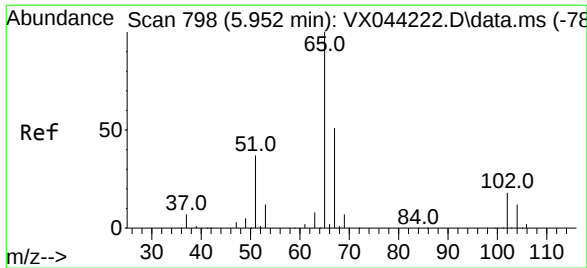
Ion Ratio Lower Upper

97 100

99 63.9 50.8 76.2

61 43.5 35.2 52.8





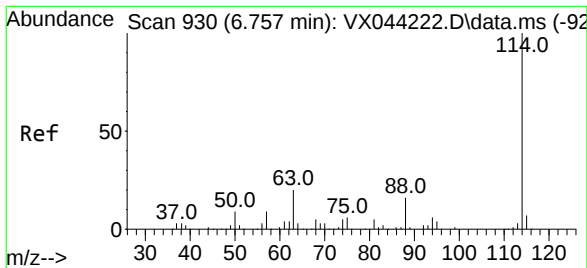
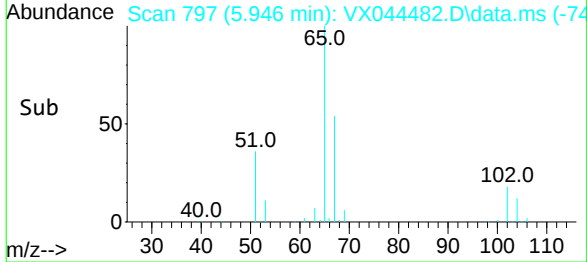
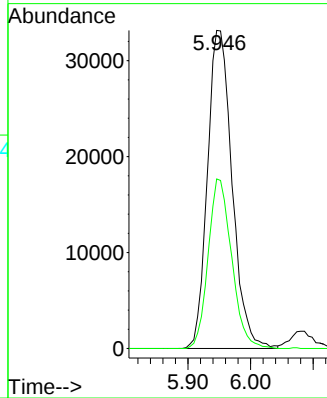
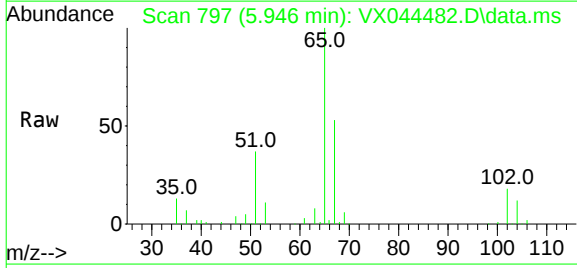
#33
1,2-Dichloroethane-d4
Concen: 39.297 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS

Tgt Ion: 65 Resp: 90637
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.6

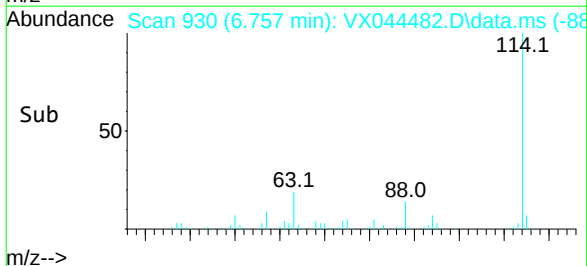
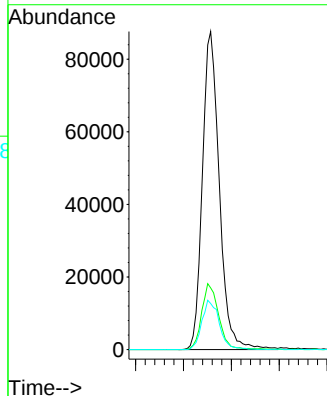
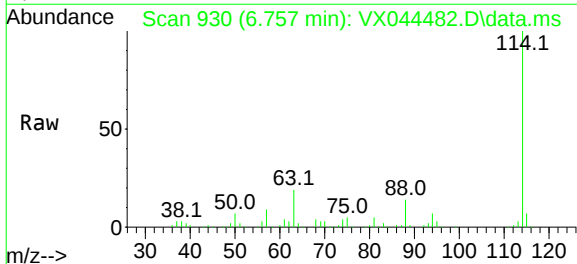
Manual Integrations
APPROVED

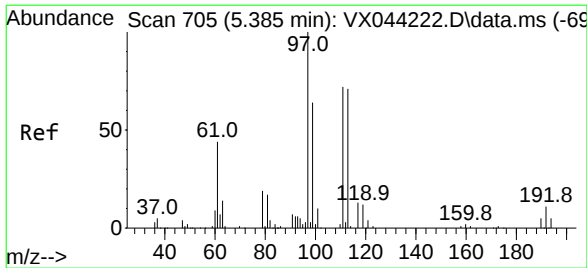
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion:114 Resp: 214972
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.6
88 14.5 0.0 31.8





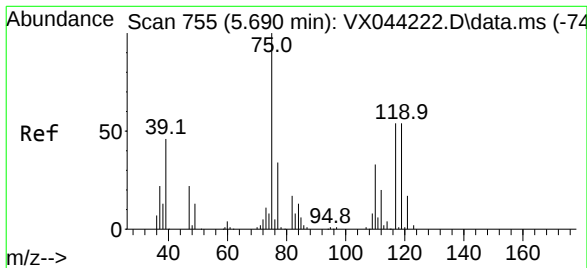
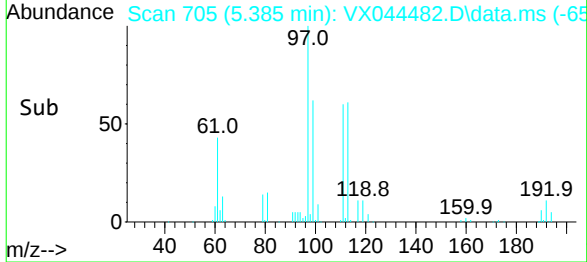
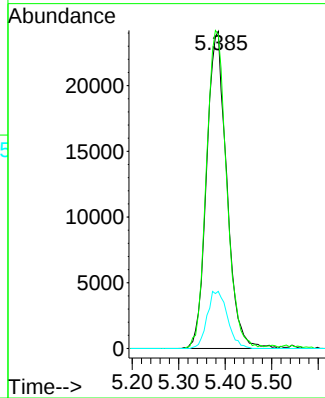
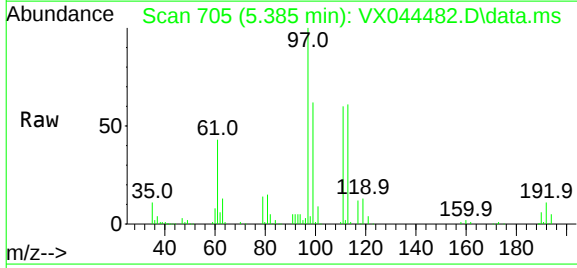
#35
Dibromofluoromethane
Concen: 48.598 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS

Tgt Ion: 113 Resp: 72356
Ion Ratio Lower Upper
113 100
111 101.0 80.4 120.6
192 18.2 13.3 19.9

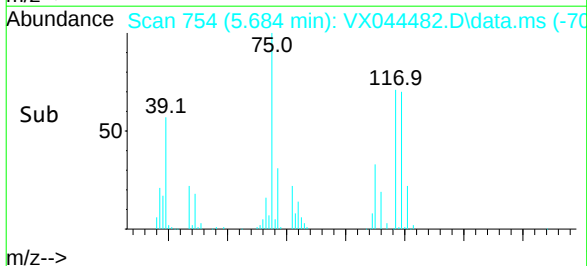
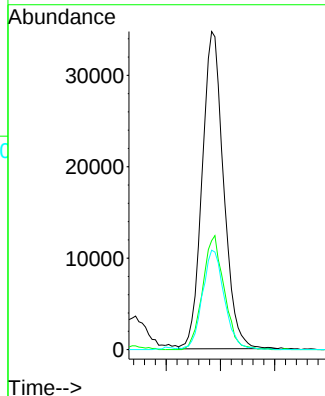
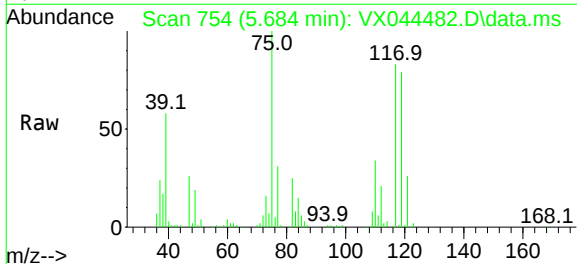
Manual Integrations
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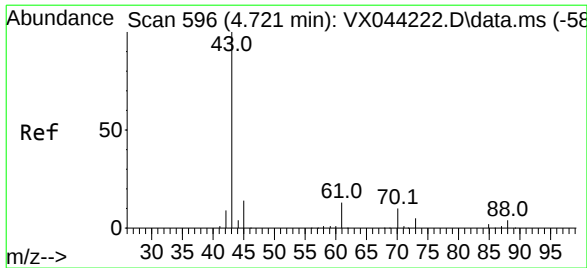
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#36
1,1-Dichloropropene
Concen: 49.674 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion: 75 Resp: 95602
Ion Ratio Lower Upper
75 100
110 36.0 17.3 51.7
77 32.1 25.4 38.0





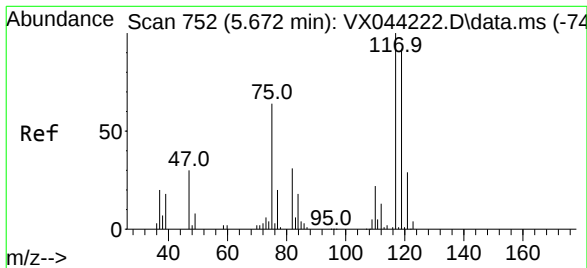
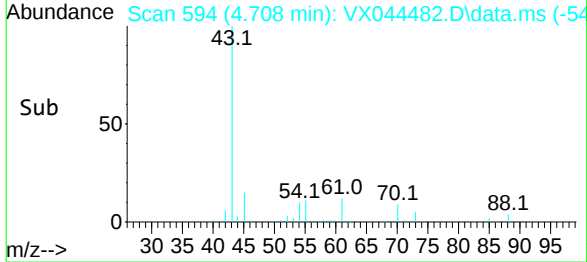
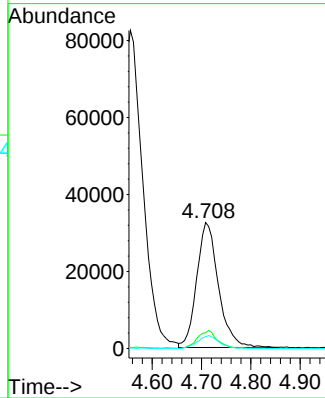
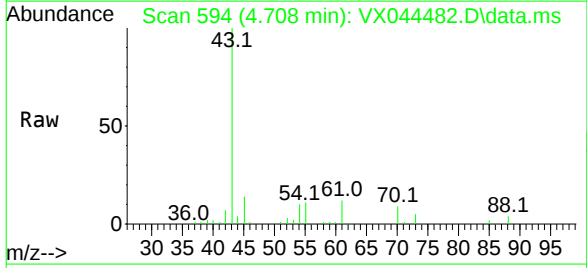
#37
Ethyl Acetate
Concen: 41.695 ug/l
RT: 4.708 min Scan# 59
Delta R.T. -0.012 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS

Tgt Ion:	43	Resp:	99193
Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.8	14.8
70	10.0	7.7	11.5

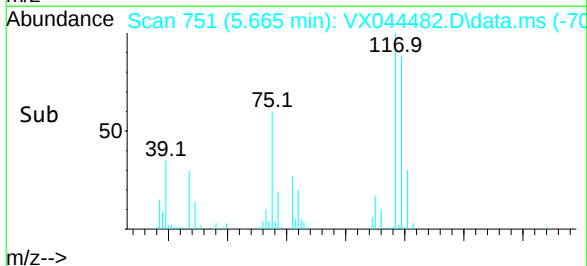
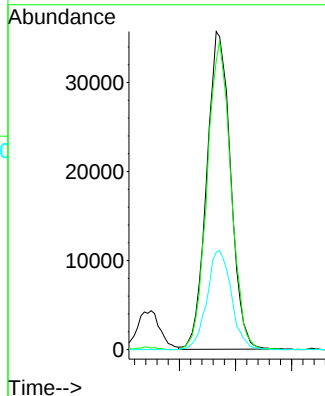
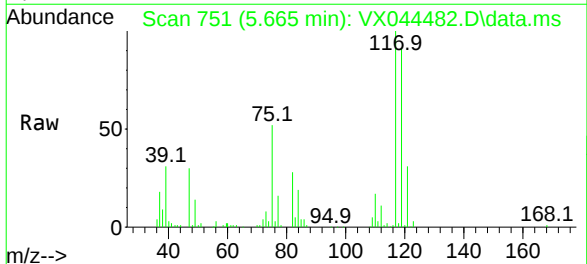
Manual Integrations
APPROVED

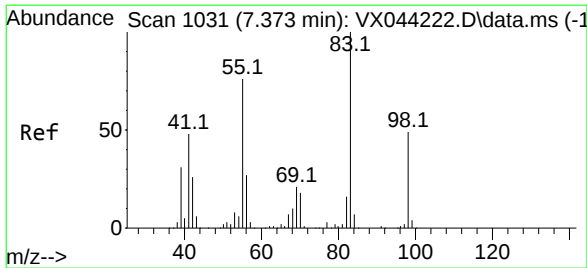
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#38
Carbon Tetrachloride
Concen: 51.000 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion:	117	Resp:	105673
Ion	Ratio	Lower	Upper
117	100		
119	90.9	74.2	111.4
121	30.6	23.0	34.6





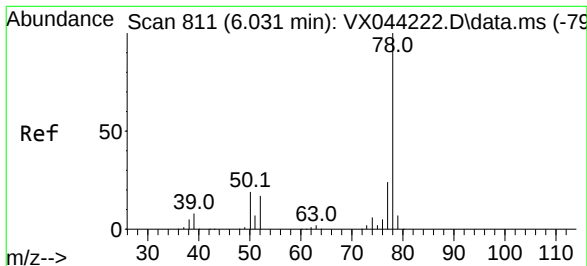
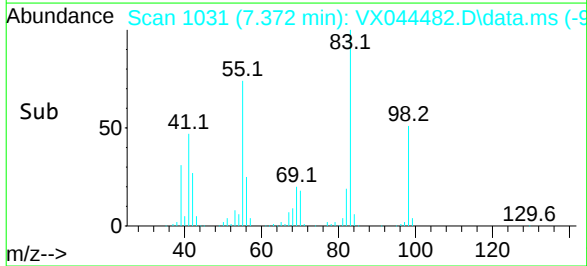
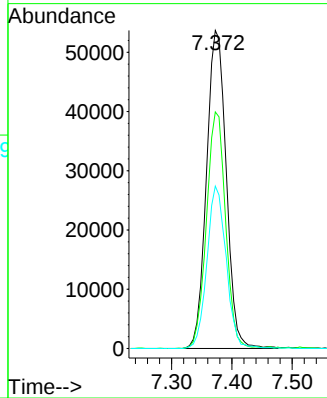
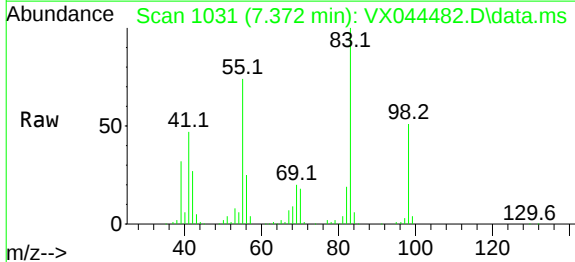
#39
Methylcyclohexane
Concen: 53.090 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS

Tgt Ion: 83 Resp: 122149
Ion Ratio Lower Upper
83 100
55 74.3 60.7 91.1
98 51.0 38.9 58.3

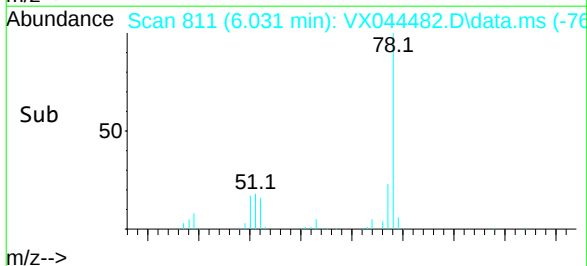
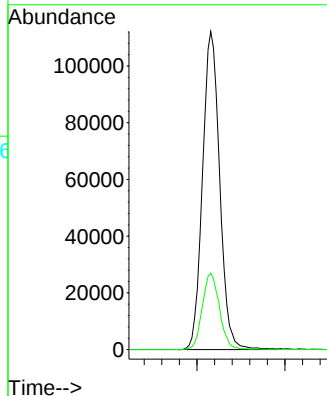
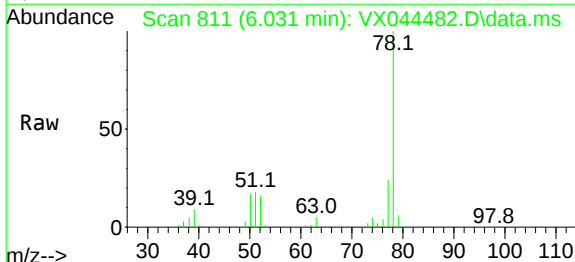
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#40
Benzene
Concen: 51.956 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion: 78 Resp: 303599
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





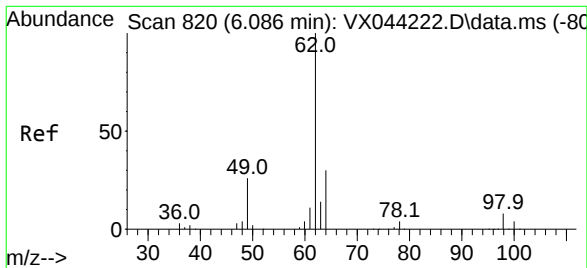
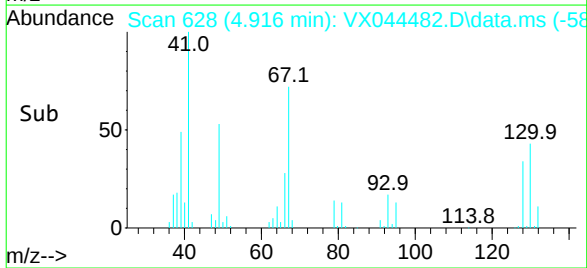
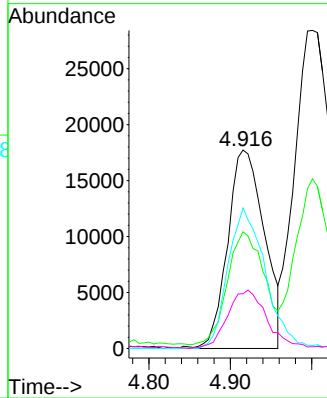
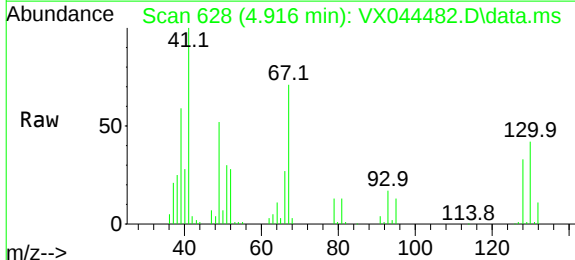
#41
Methacrylonitrile
Concen: 44.029 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS

Tgt Ion:	41	Resp:	55620
Ion	Ratio	Lower	Upper
41	100		
39	57.3	44.2	66.4
67	72.2	57.2	85.8
52	31.5	24.6	37.0

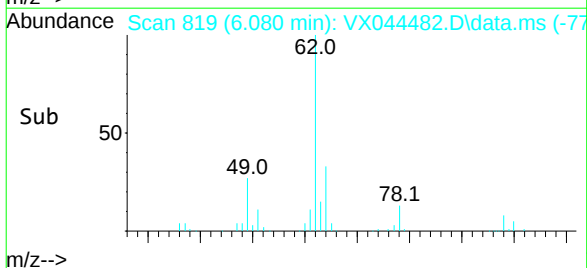
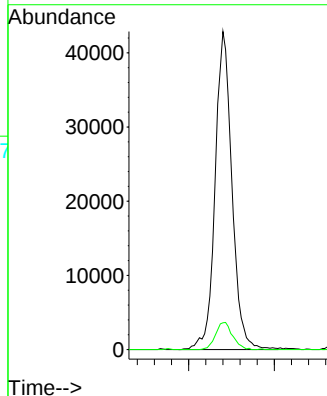
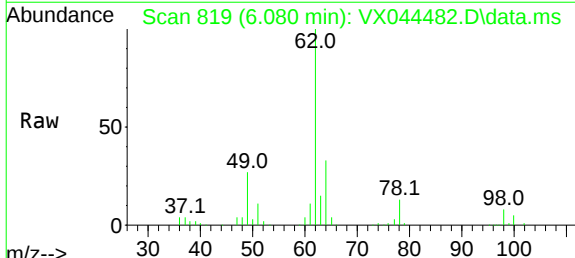
Manual Integrations
APPROVED

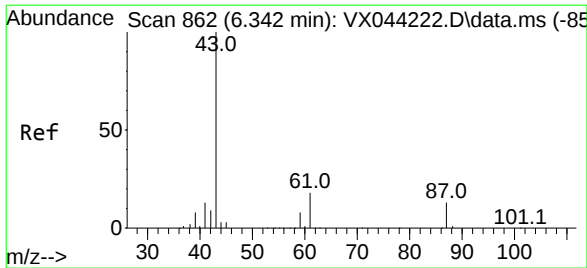
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#42
1,2-Dichloroethane
Concen: 48.622 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion:	62	Resp:	117037
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8





#43

Isopropyl Acetate

Concen: 44.526 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

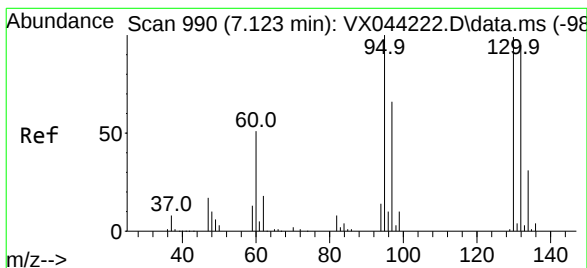
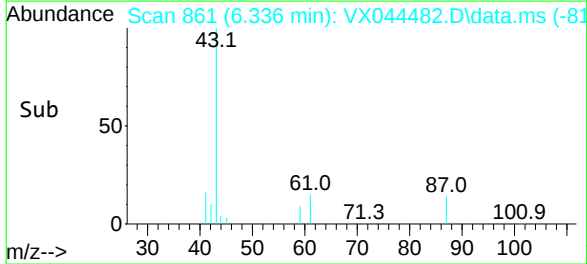
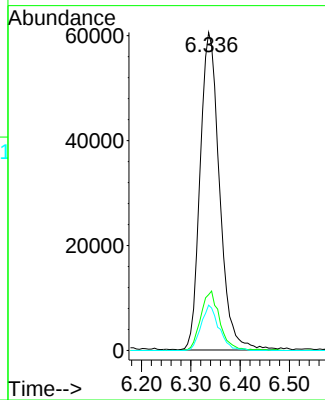
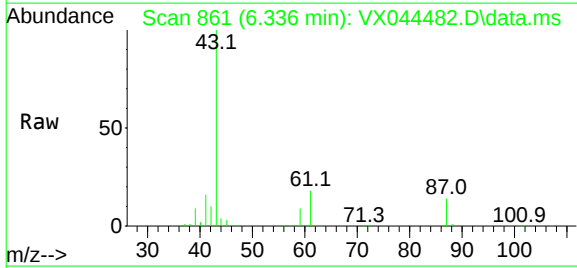
Tgt Ion: 43	Resp: 165564
Ion Ratio	Lower Upper
43 100	
61 18.3	14.2 21.2
87 13.1	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#44

Trichloroethene

Concen: 201.214 ug/l

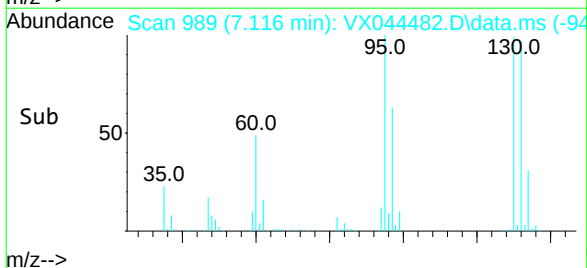
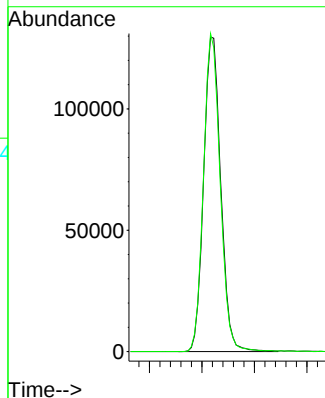
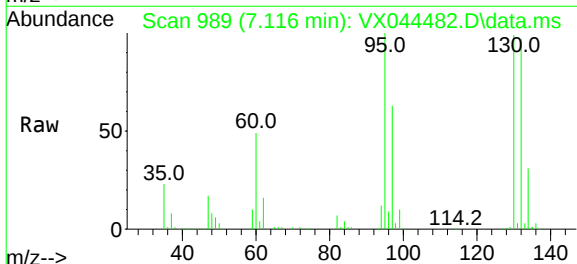
RT: 7.116 min Scan# 989

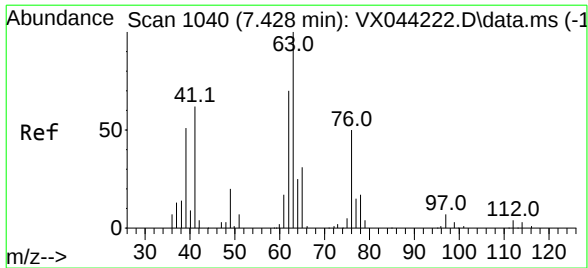
Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

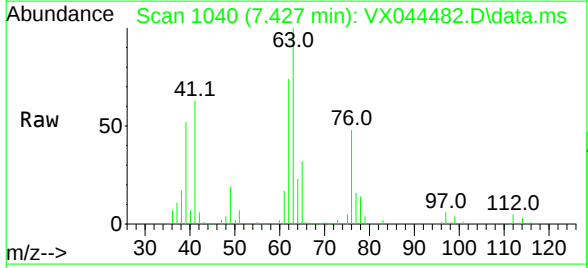
Tgt Ion:130	Resp: 293203
Ion Ratio	Lower Upper
130 100	
95 101.1	0.0 201.4





#45
1,2-Dichloropropane
Concen: 50.000 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

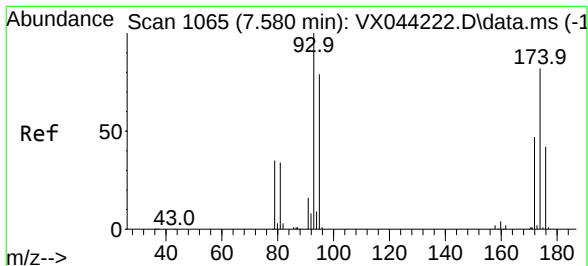
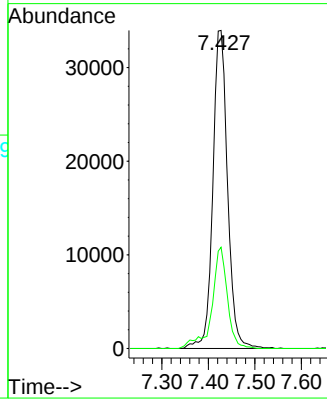
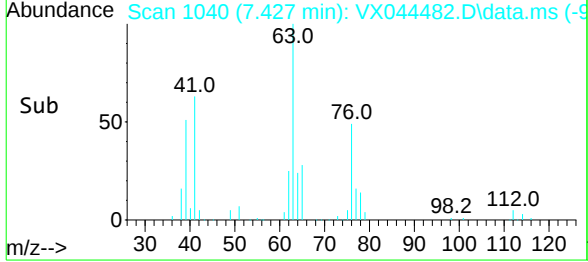
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS



Tgt Ion: 63 Resp: 74644
Ion Ratio Lower Upper
63 100
65 31.8 24.6 37.0

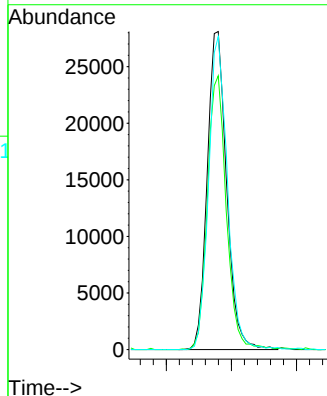
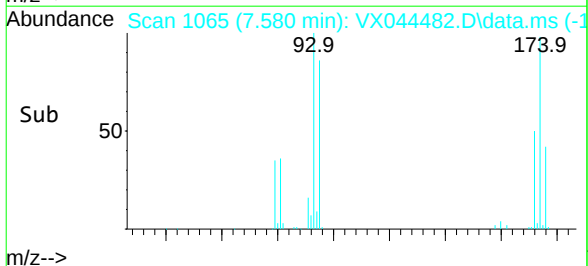
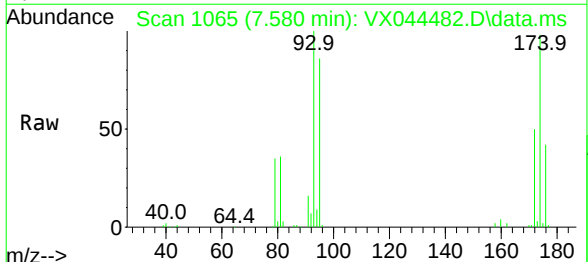
Manual Integrations
APPROVED

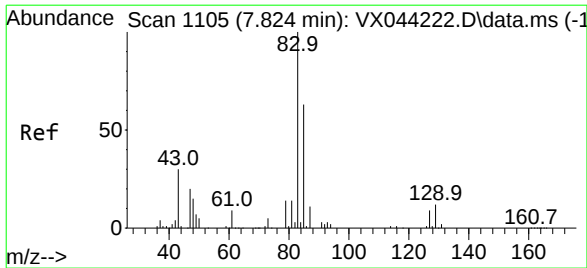
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#46
Dibromomethane
Concen: 50.168 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

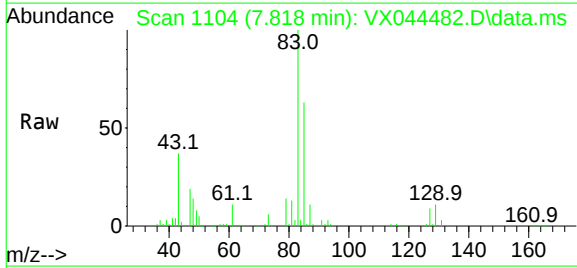
Tgt Ion: 93 Resp: 58103
Ion Ratio Lower Upper
93 100
95 84.0 65.4 98.2
174 95.6 67.9 101.9





#47
Bromodichloromethane
Concen: 52.323 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

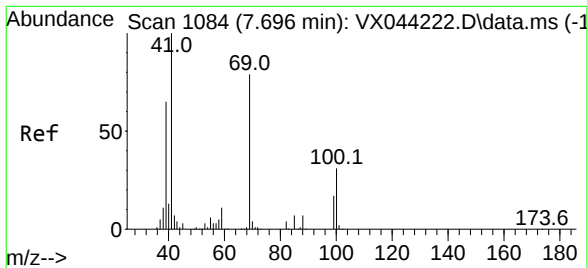
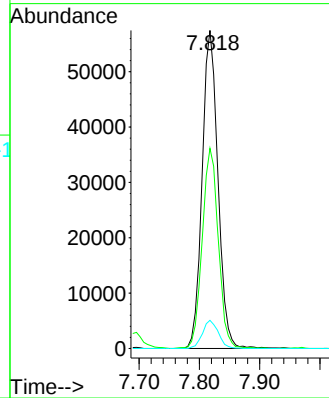
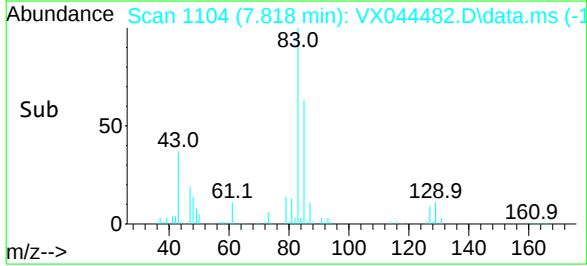
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS



Tgt Ion: 83 Resp: 104657
Ion Ratio Lower Upper
83 100
85 62.9 50.6 75.8
127 8.8 7.3 10.9

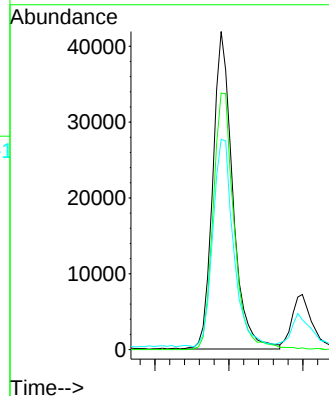
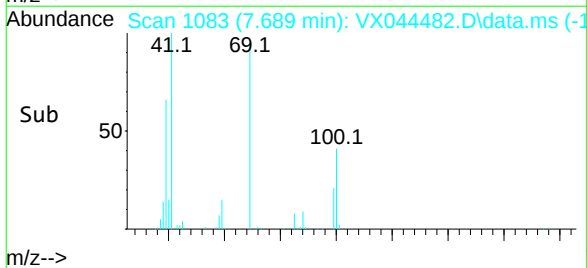
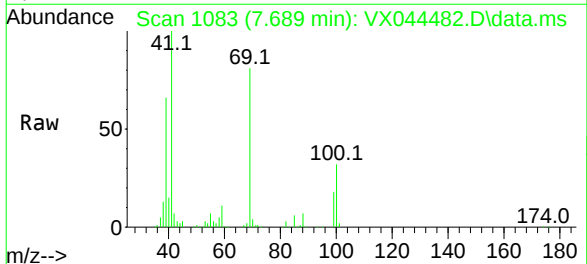
Manual Integrations
APPROVED

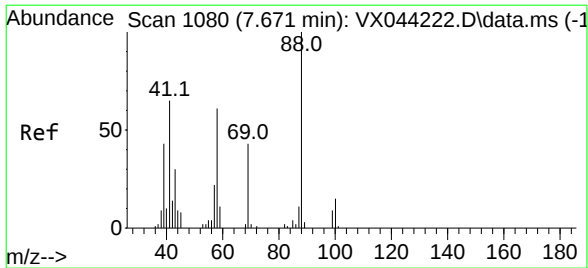
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#48
Methyl methacrylate
Concen: 43.344 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

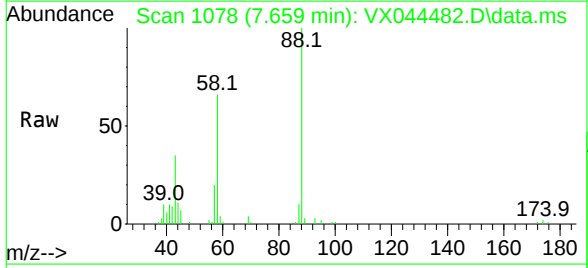
Tgt Ion: 41 Resp: 78236
Ion Ratio Lower Upper
41 100
69 84.8 62.4 93.6
39 68.1 53.3 79.9





#49
1,4-Dioxane
Concen: 698.520 ug/l
RT: 7.659 min Scan# 1080
Delta R.T. -0.012 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

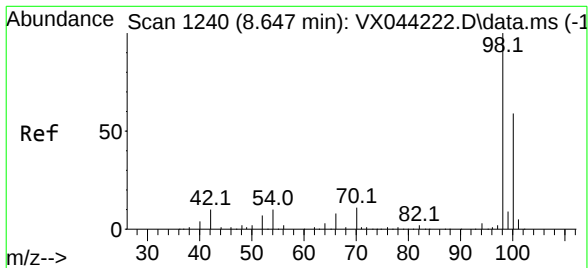
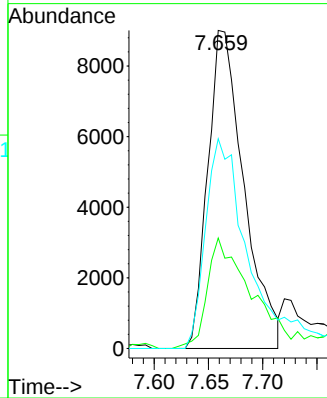
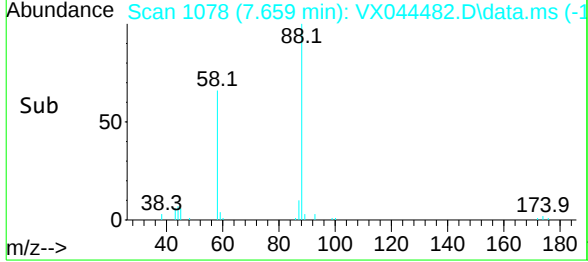
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS



Tgt Ion: 88 Resp: 20904
Ion Ratio Lower Upper
88 100
43 41.3 27.1 40.7#
58 78.7 41.0 61.4#

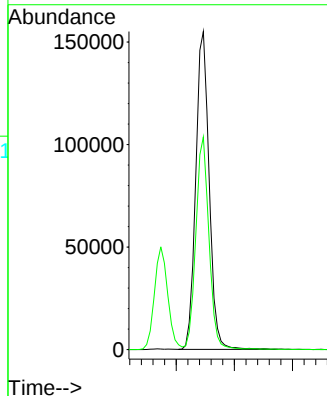
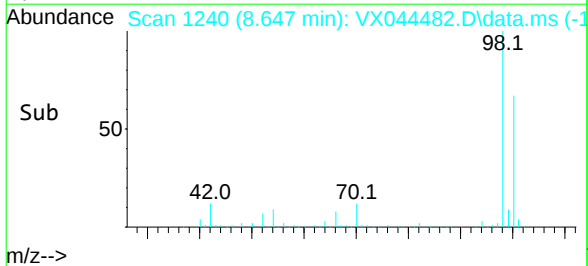
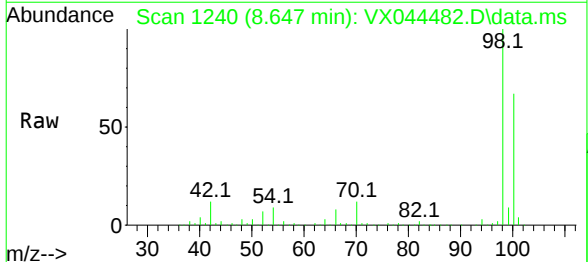
Manual Integrations
APPROVED

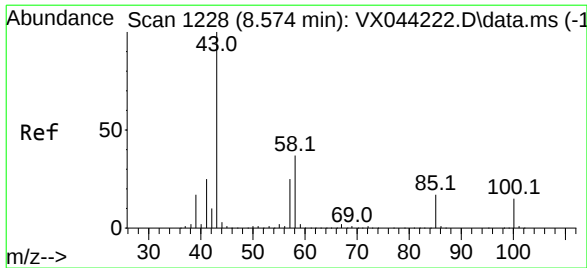
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#50
Toluene-d8
Concen: 49.420 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion: 98 Resp: 248239
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 214.085 ug/l

RT: 8.573 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

Tgt Ion: 43 Resp: 511840

Ion Ratio Lower Upper

43 100

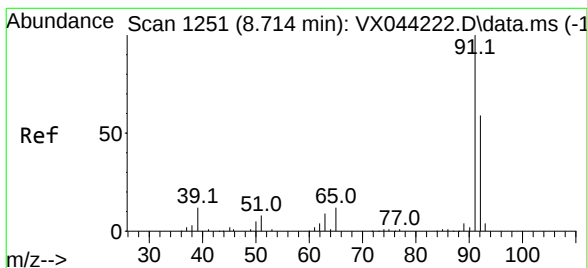
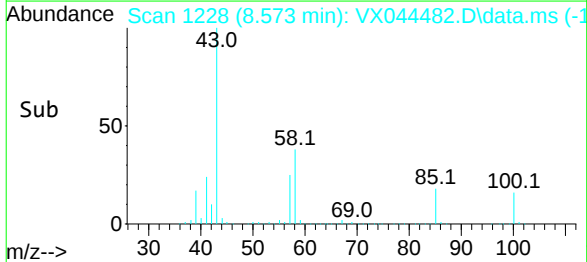
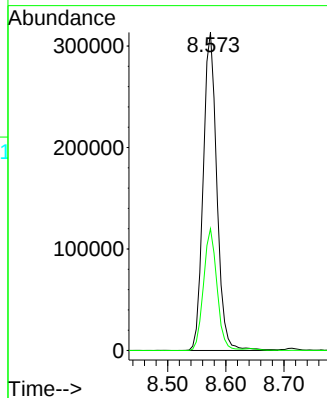
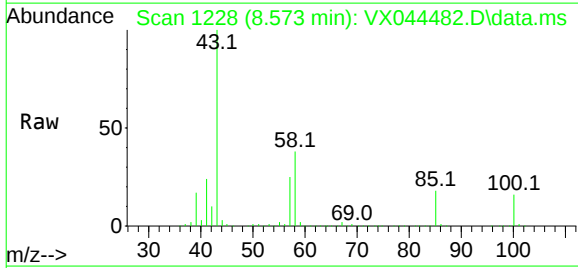
58 37.7 29.4 44.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#52

Toluene

Concen: 51.886 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044482.D

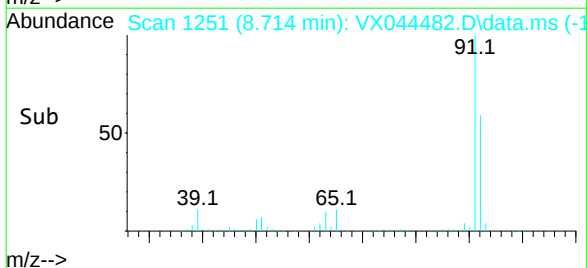
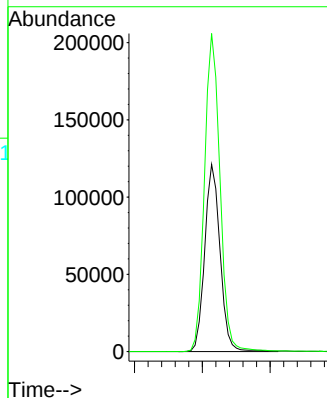
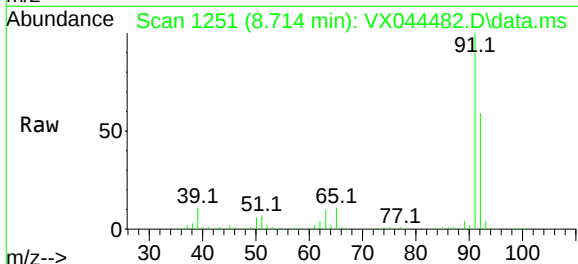
Acq: 23 Dec 2024 16:00

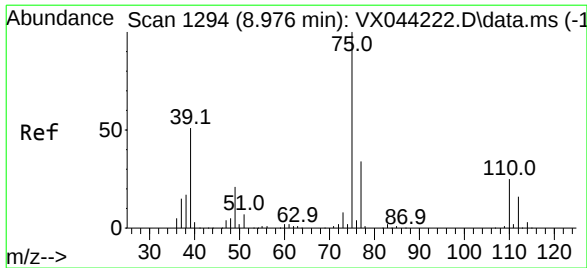
Tgt Ion: 92 Resp: 190396

Ion Ratio Lower Upper

92 100

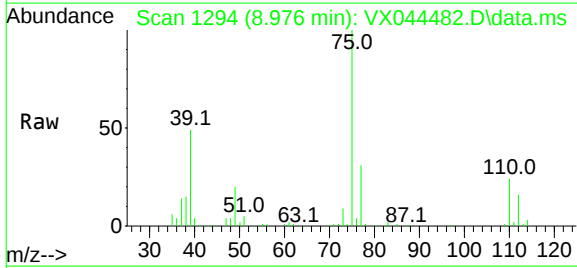
91 171.5 137.0 205.6





#53
t-1,3-Dichloropropene
Concen: 47.332 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

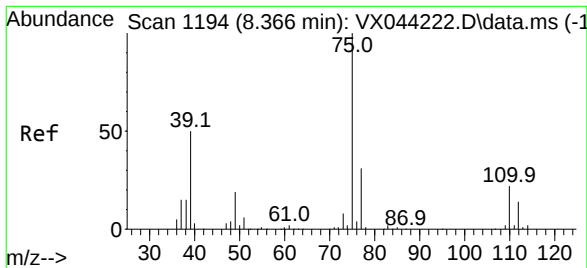
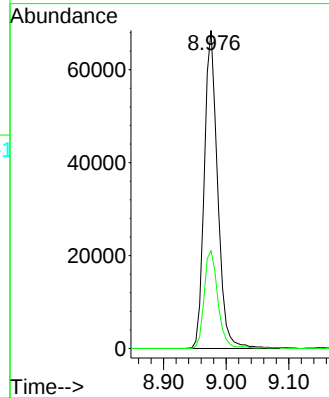
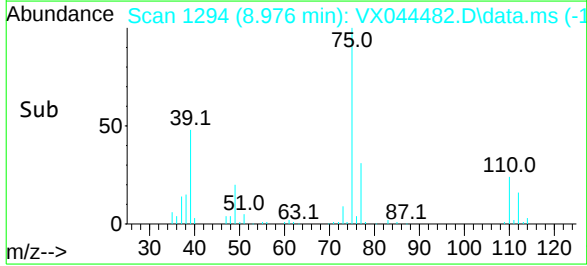
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS



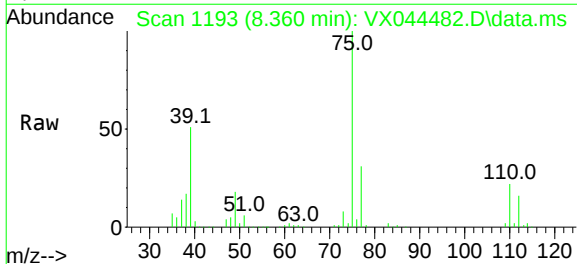
Tgt Ion: 75 Resp: 101232
Ion Ratio Lower Upper
75 100
77 30.7 27.2 40.8

Manual Integrations
APPROVED

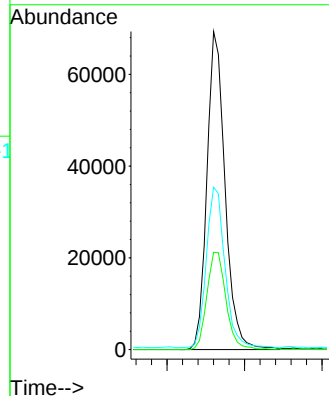
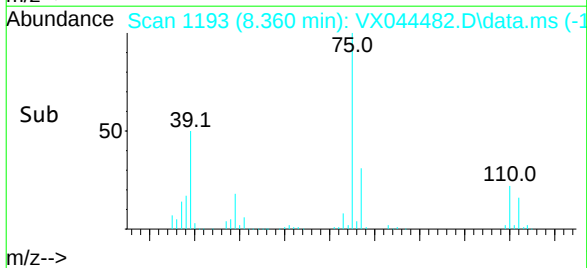
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

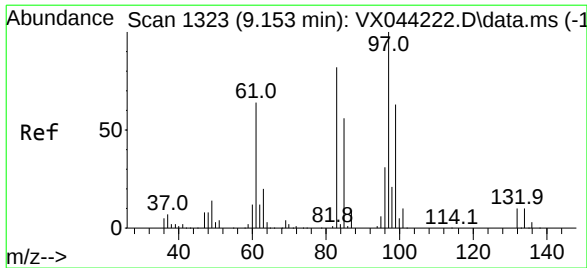


#54
cis-1,3-Dichloropropene
Concen: 51.747 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00



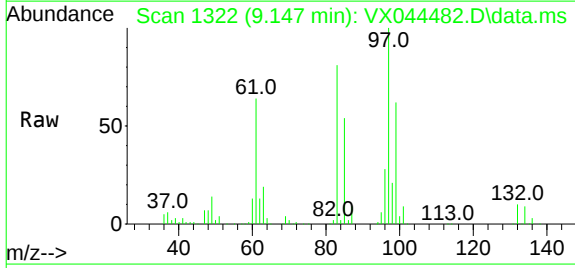
Tgt Ion: 75 Resp: 112700
Ion Ratio Lower Upper
75 100
77 30.6 24.7 37.1
39 50.5 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 51.783 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

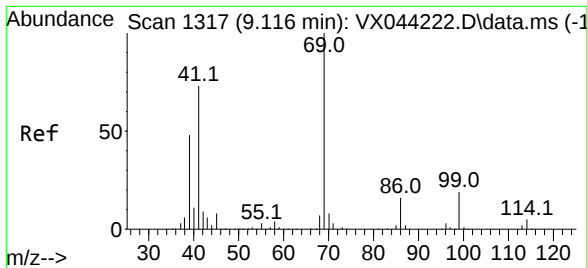
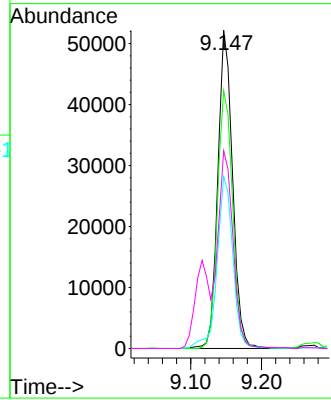
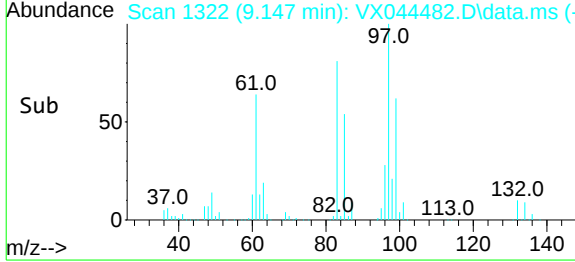
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS



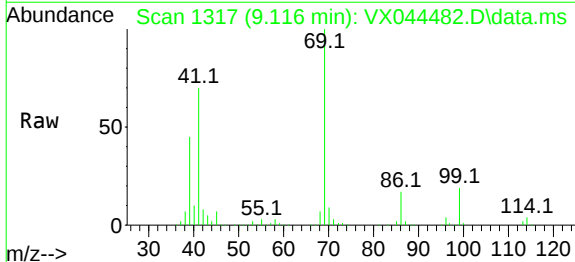
Tgt Ion:	97	Resp:	75487
Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.3	97.9
85	54.1	44.6	67.0
99	62.1	50.2	75.2

Manual Integrations
APPROVED

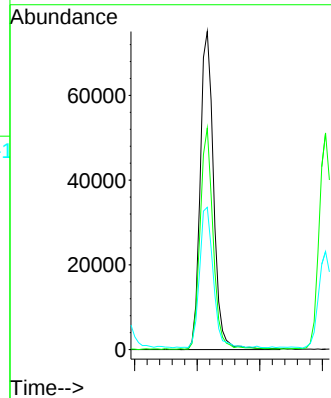
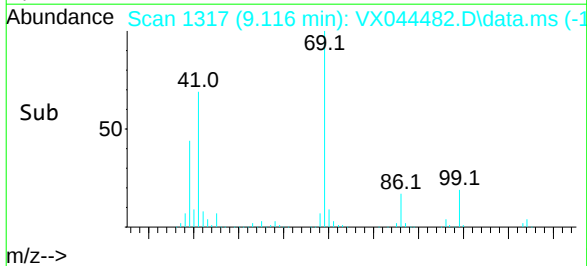
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

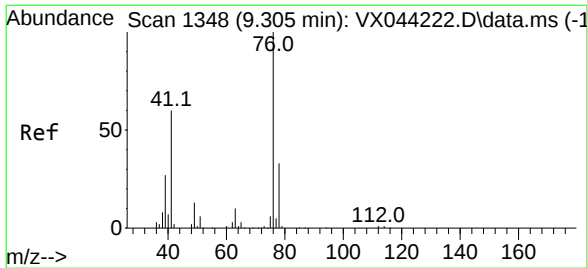


#56
Ethyl methacrylate
Concen: 48.446 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00



Tgt Ion:	69	Resp:	111491
Ion	Ratio	Lower	Upper
69	100		
41	67.4	56.6	85.0
39	44.6	37.4	56.0





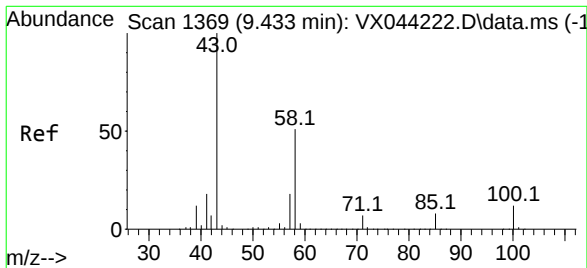
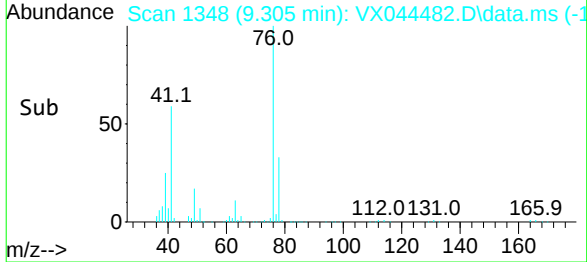
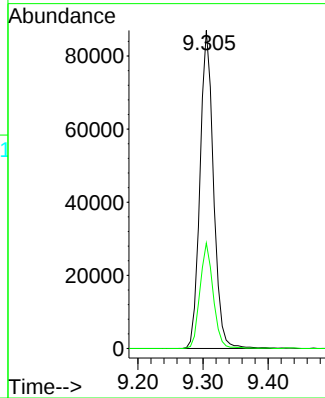
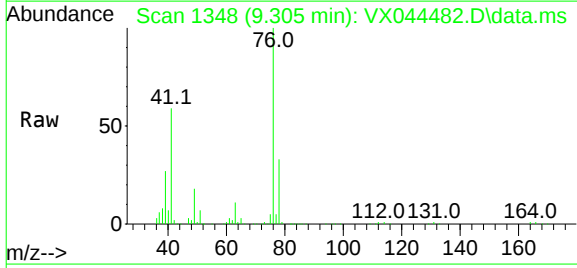
#57
1,3-Dichloropropane
Concen: 49.489 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS

Tgt Ion: 76 Resp: 125572
Ion Ratio Lower Upper
76 100
78 32.5 26.5 39.7

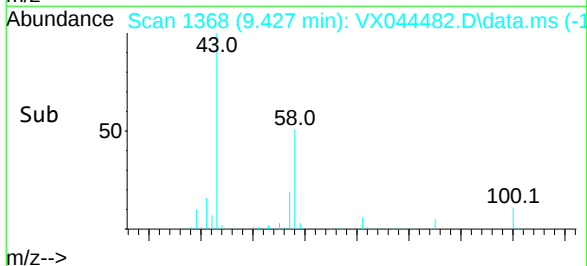
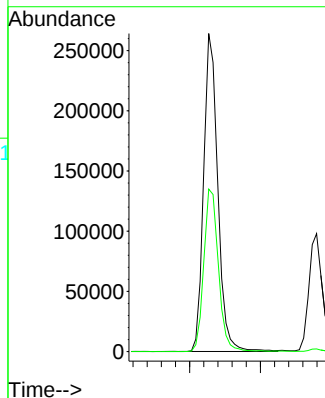
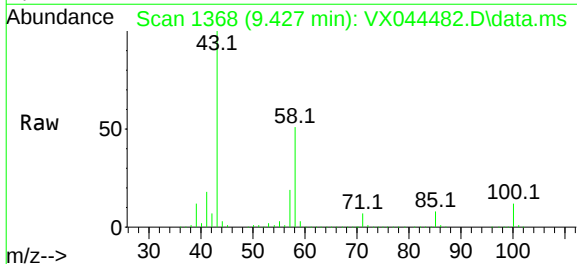
Manual Integrations
APPROVED

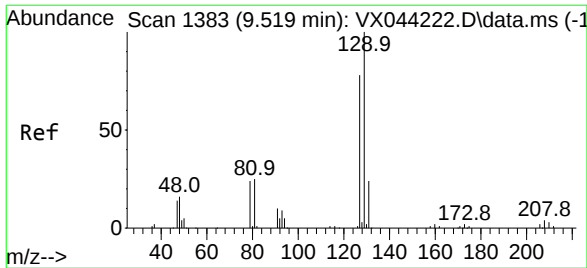
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#59
2-Hexanone
Concen: 212.014 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

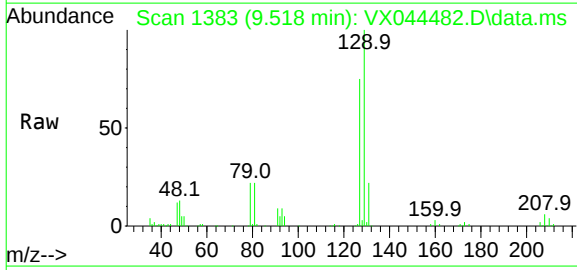
Tgt Ion: 43 Resp: 366899
Ion Ratio Lower Upper
43 100
58 52.9 25.7 77.0





#60
Dibromochloromethane
Concen: 49.544 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

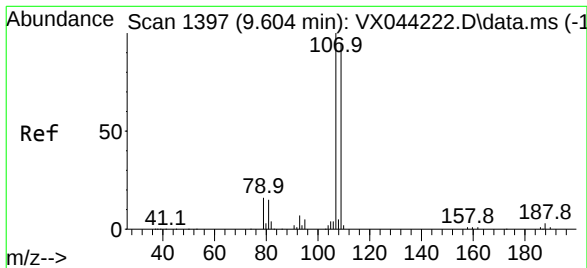
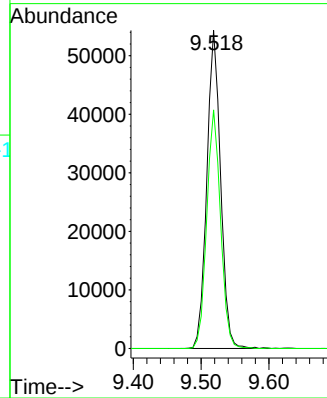
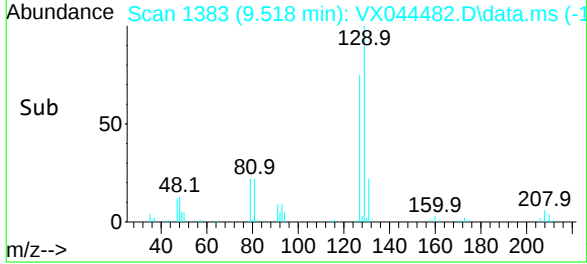
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS



Tgt Ion:129 Resp: 76435
Ion Ratio Lower Upper
129 100
127 75.3 38.5 115.3

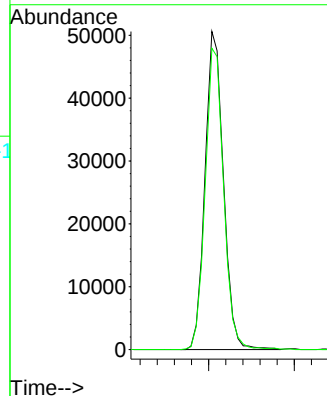
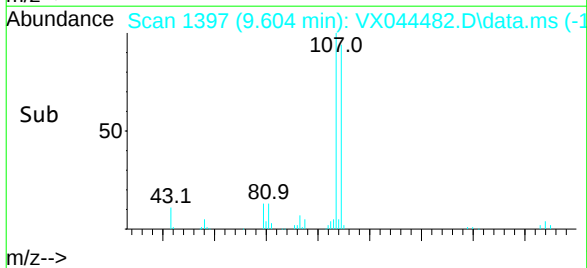
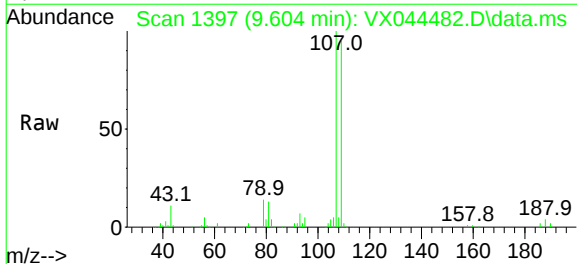
Manual Integrations
APPROVED

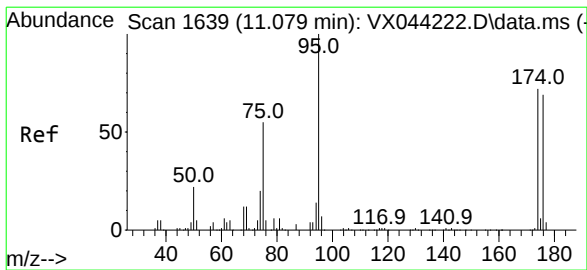
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#61
1,2-Dibromoethane
Concen: 50.865 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

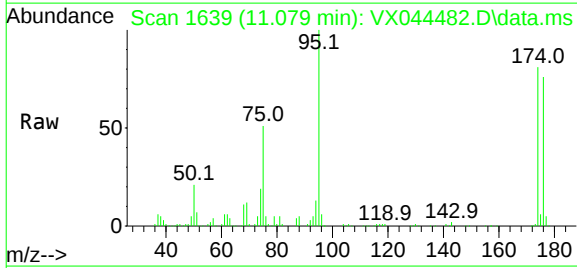
Tgt Ion:107 Resp: 75476
Ion Ratio Lower Upper
107 100
109 95.1 77.0 115.4





#62
4-Bromofluorobenzene
Concen: 48.298 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

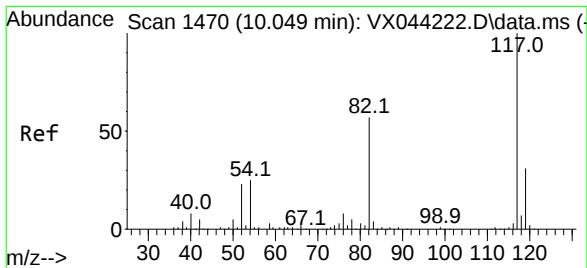
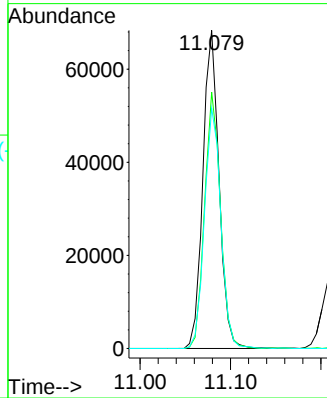
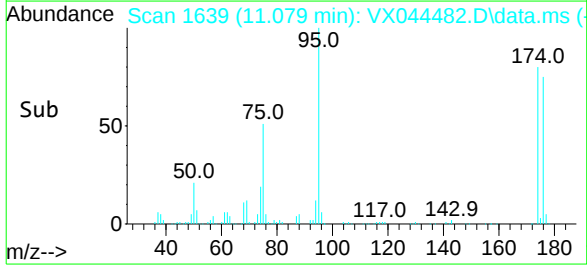
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS



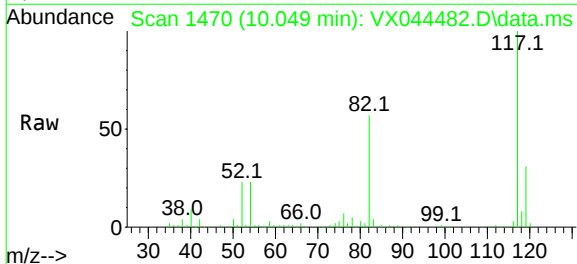
Tgt Ion: 95 Resp: 84771
Ion Ratio Lower Upper
95 100
174 79.6 0.0 145.8
176 76.9 0.0 137.8

Manual Integrations
APPROVED

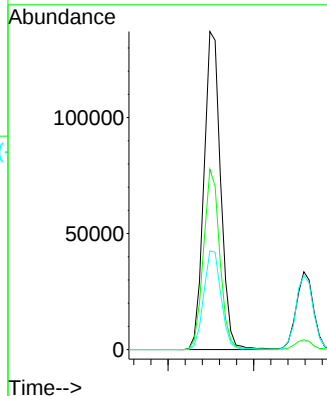
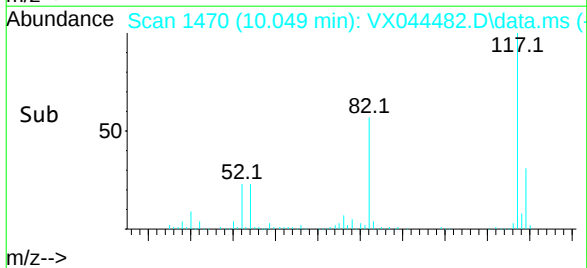
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

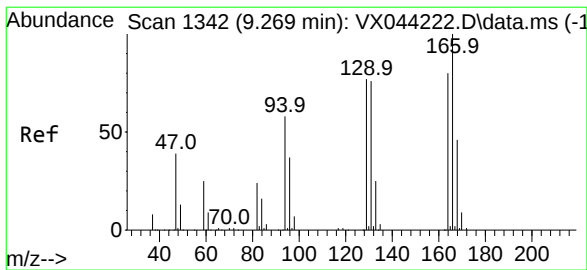


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00



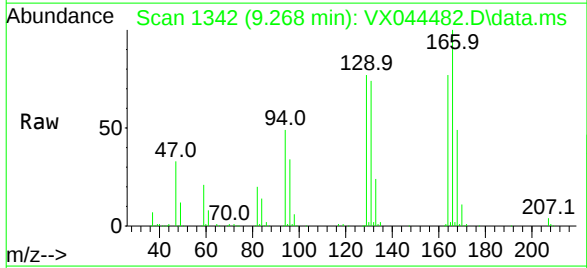
Tgt Ion:117 Resp: 185795
Ion Ratio Lower Upper
117 100
82 56.7 45.8 68.8
119 31.0 25.0 37.4





#64
Tetrachloroethene
Concen: 53.284 ug/l
RT: 9.268 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

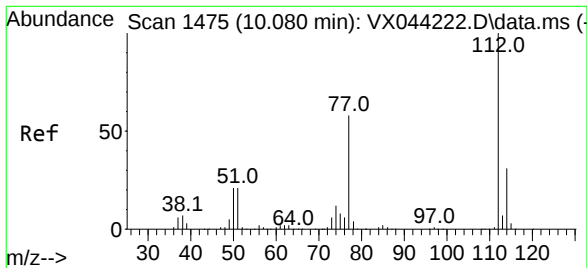
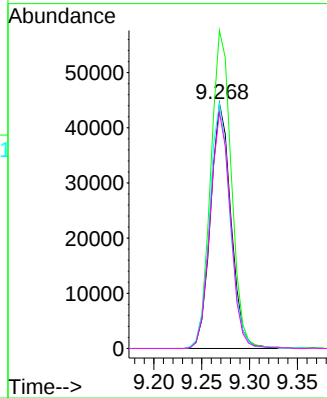
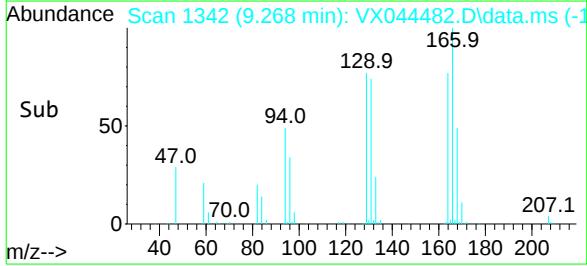
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS



Tgt Ion:164 Resp: 65707
Ion Ratio Lower Upper
164 100
166 129.6 100.4 150.6
129 99.8 77.2 115.8
131 96.3 76.2 114.2

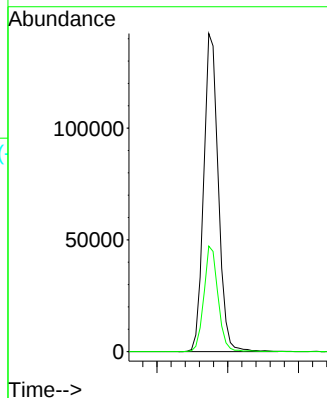
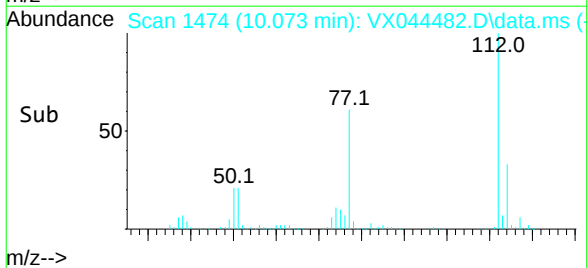
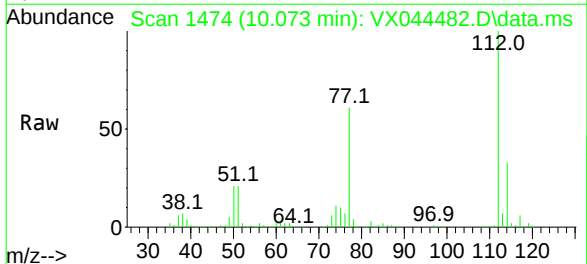
Manual Integrations
APPROVED

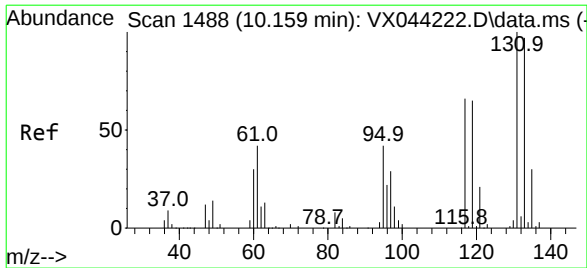
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#65
Chlorobenzene
Concen: 51.183 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

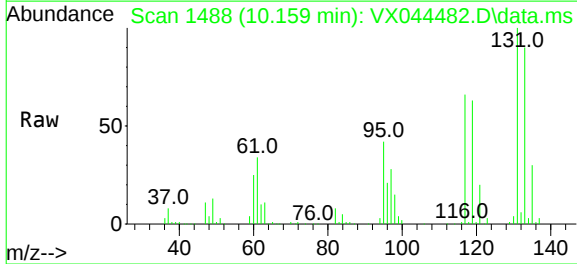
Tgt Ion:112 Resp: 203767
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.6





#66
1,1,1,2-Tetrachloroethane
Concen: 55.093 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

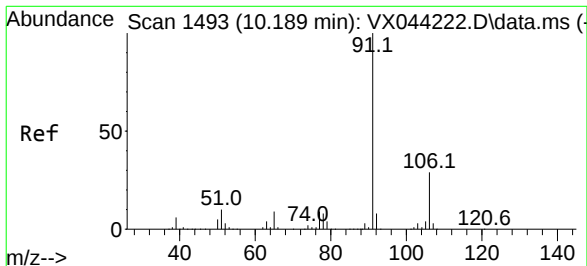
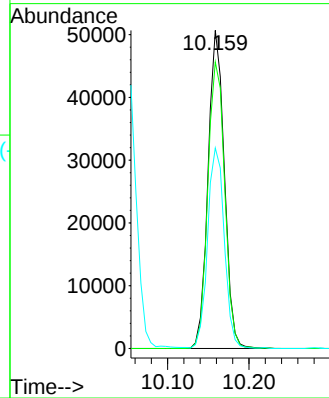
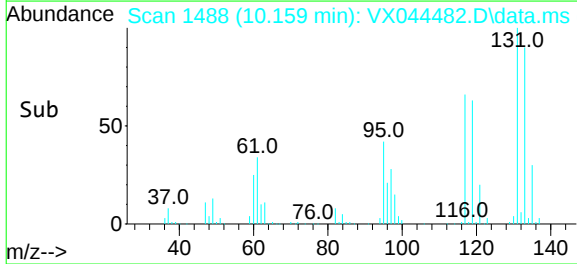
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS



Tgt Ion	Ratio	Lower	Upper
131	100		
133	93.2	47.3	141.8
119	64.6	31.6	95.0

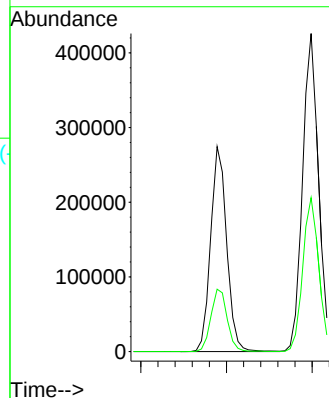
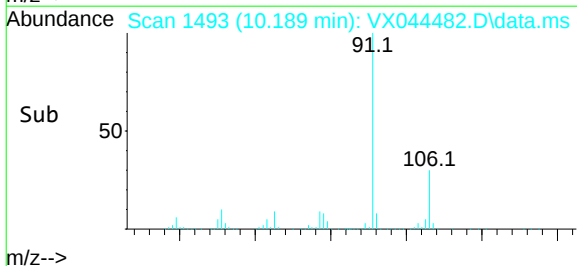
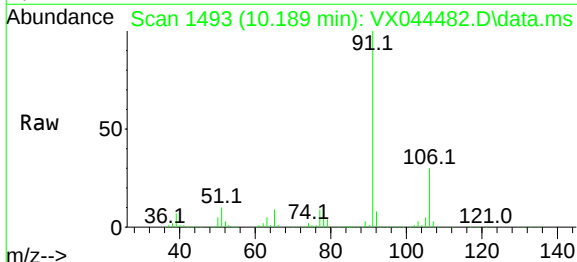
Manual Integrations
APPROVED

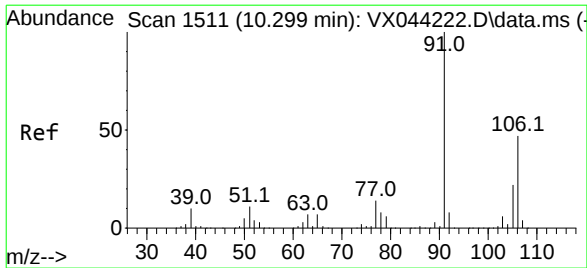
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#67
Ethyl Benzene
Concen: 51.930 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.5	23.5	35.3





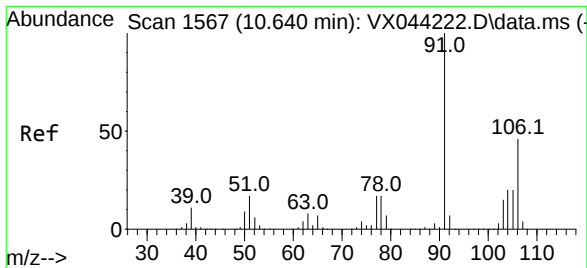
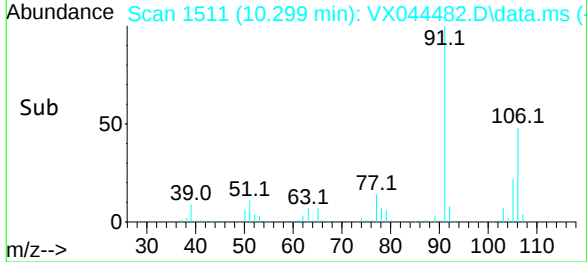
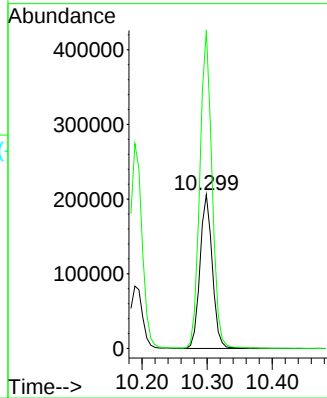
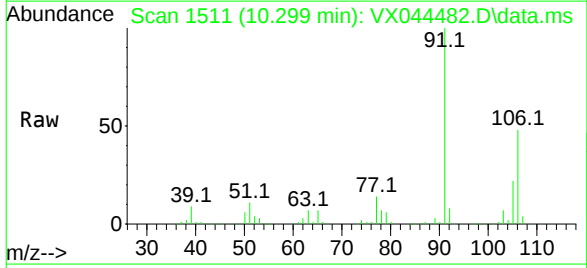
#68
m/p-Xylenes
Concen: 107.287 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS

Tgt Ion:106 Resp: 270804
Ion Ratio Lower Upper
106 100
91 204.6 170.2 255.2

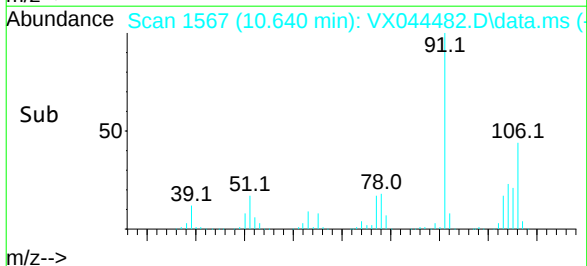
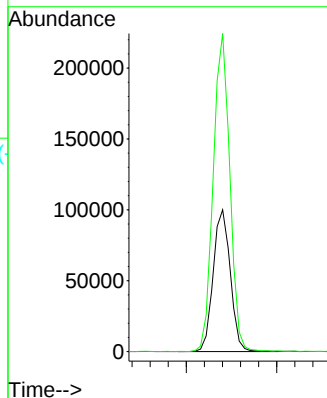
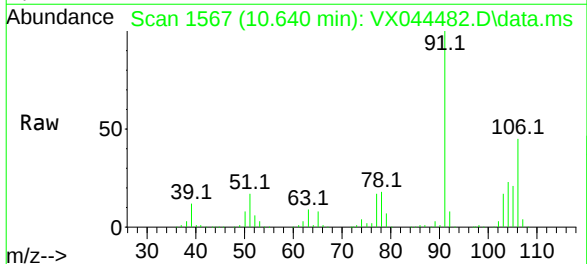
Manual Integrations
APPROVED

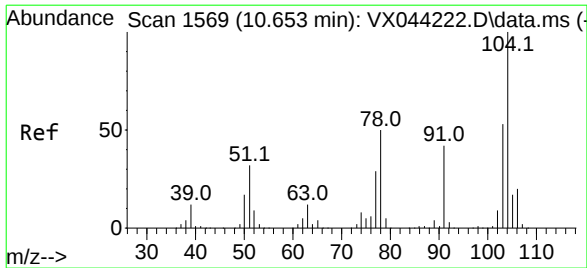
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#69
o-Xylene
Concen: 51.491 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion:106 Resp: 131502
Ion Ratio Lower Upper
106 100
91 217.7 112.3 337.0





#70

Styrene

Concen: 53.180 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

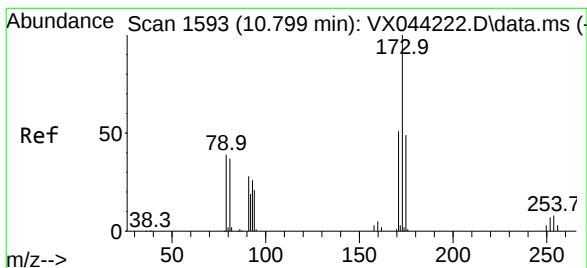
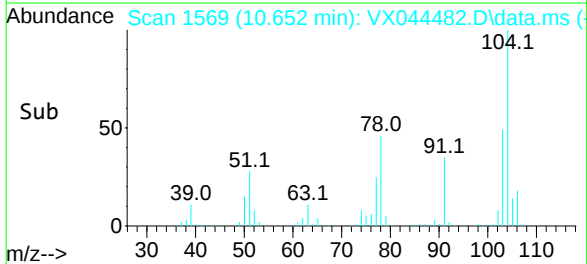
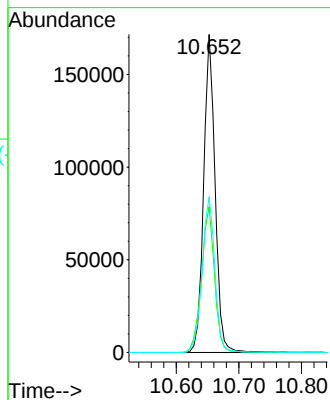
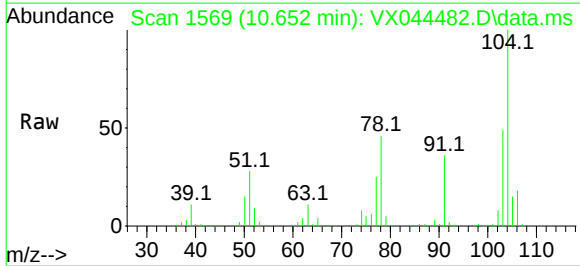
BP-VPB-190A-GW-745-750MS

Tgt Ion:	104	Resp:	217725
Ion	Ratio	Lower	Upper
104	100		
78	52.1	44.6	67.0
103	54.6	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#71

Bromoform

Concen: 49.400 ug/l

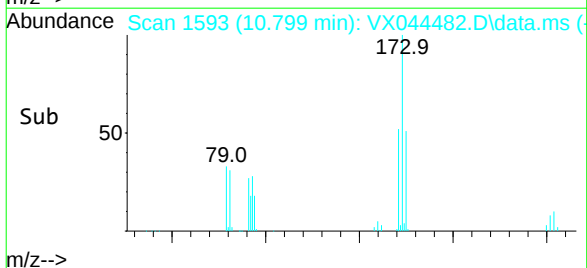
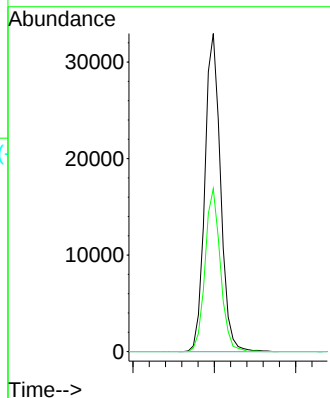
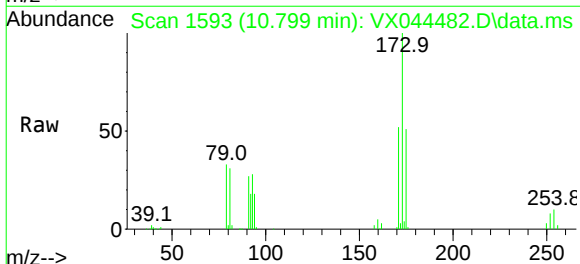
RT: 10.799 min Scan# 1593

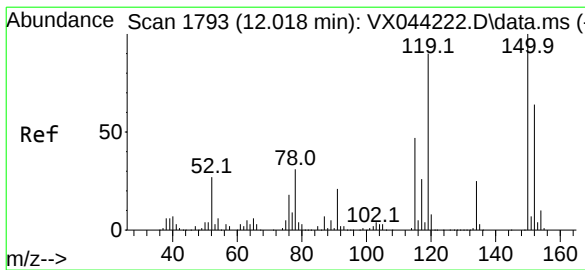
Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

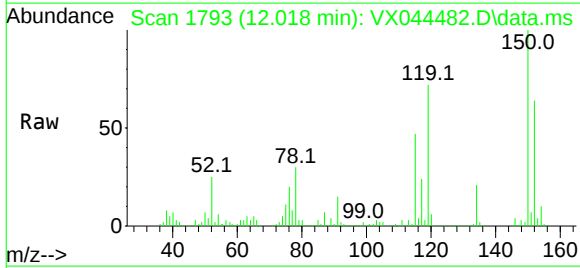
Tgt Ion:	173	Resp:	44095
Ion	Ratio	Lower	Upper
173	100		
175	49.9	23.8	71.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

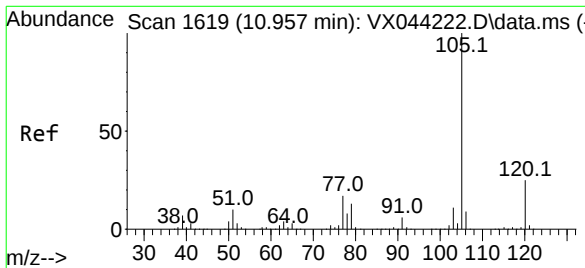
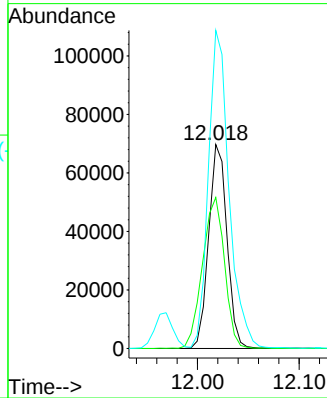
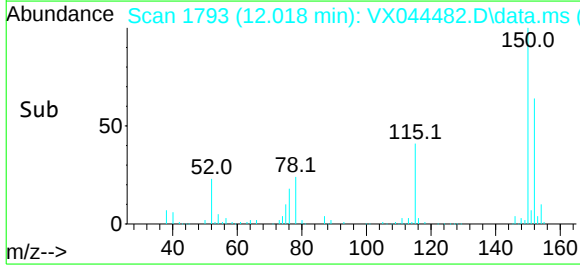
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS



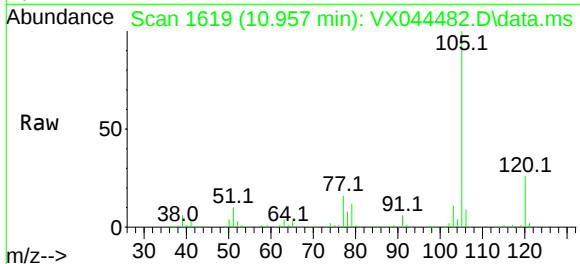
Tgt Ion:152 Resp: 87327
Ion Ratio Lower Upper
152 100
115 89.3 44.5 133.3
150 175.4 0.0 353.8

Manual Integrations
APPROVED

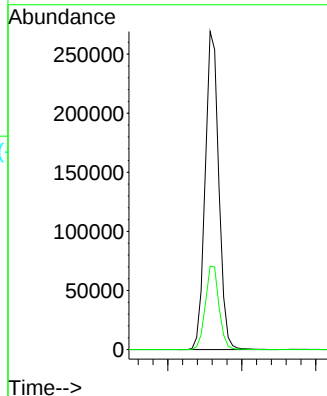
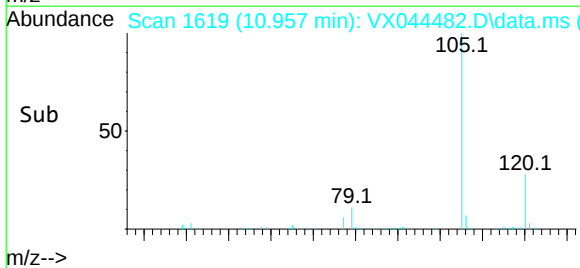
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

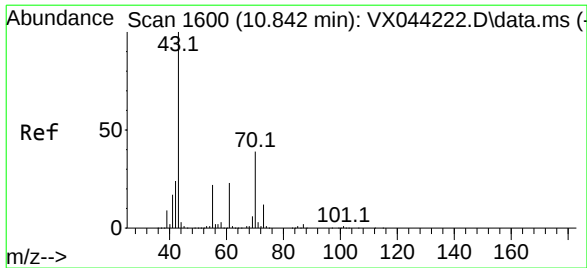


#73
Isopropylbenzene
Concen: 51.357 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00



Tgt Ion:105 Resp: 343334
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3





#74

N-amyI acetate

Concen: 44.161 ug/l

RT: 10.841 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

Tgt Ion: 43 Resp: 136439

Ion Ratio Lower Upper

43 100

70 41.1 31.9 47.9

55 24.7 17.9 26.9

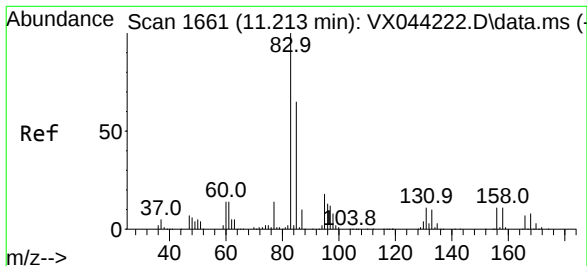
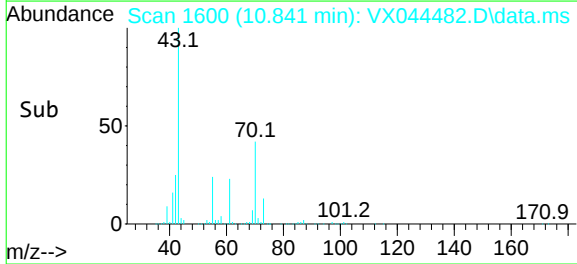
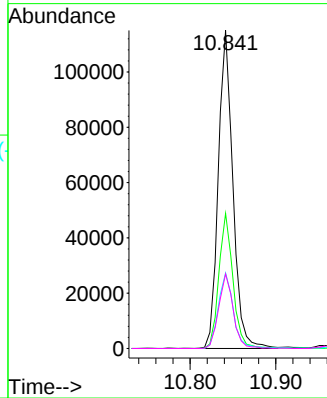
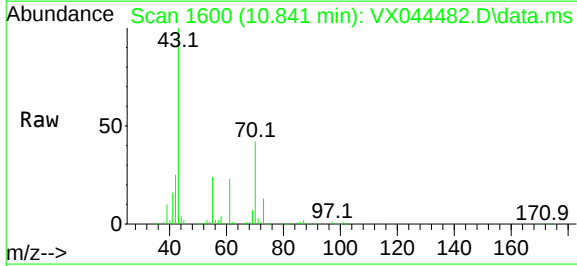
61 23.3 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 46.447 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

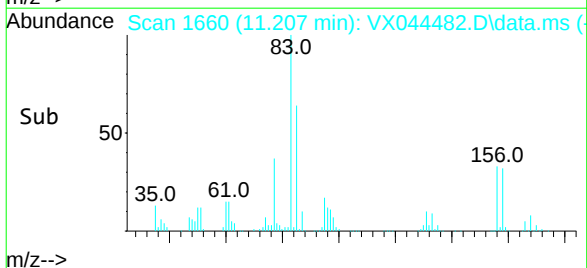
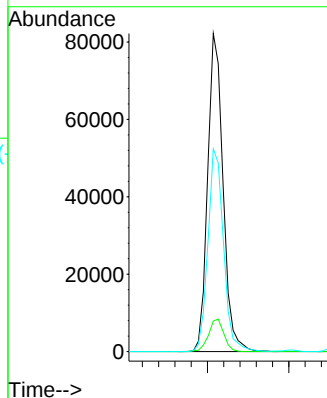
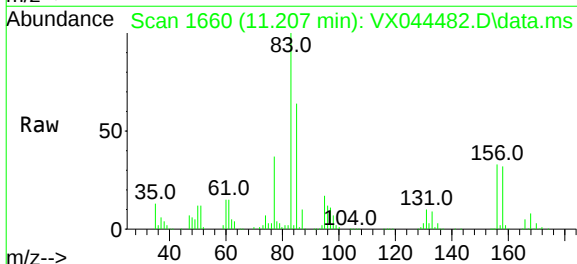
Tgt Ion: 83 Resp: 107849

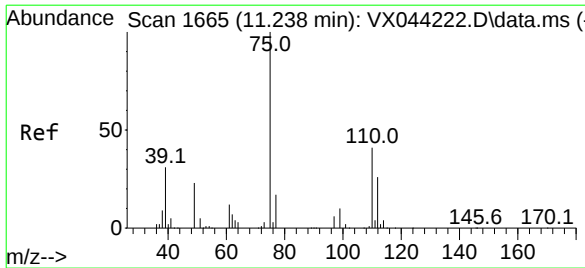
Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.4

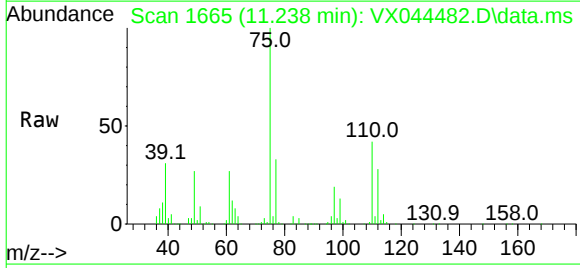
85 64.8 32.5 97.4





#76
1,2,3-Trichloropropane
Concen: 44.923 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

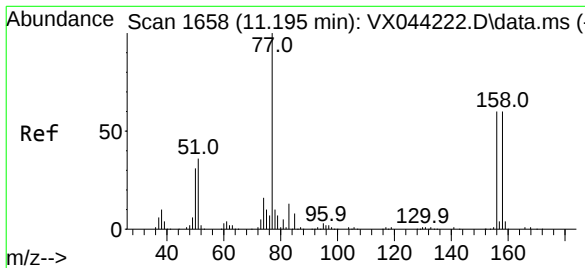
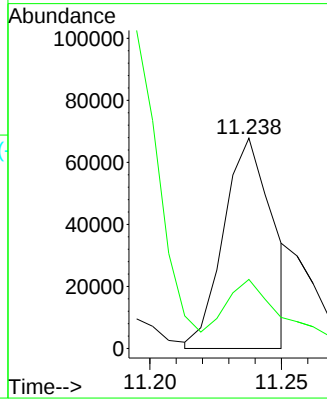
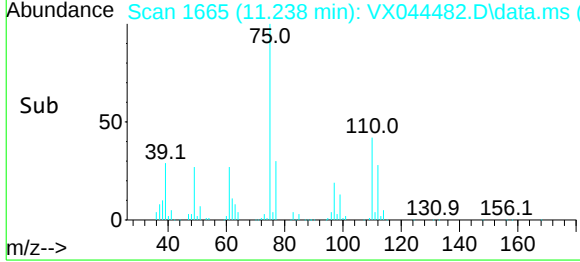
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS



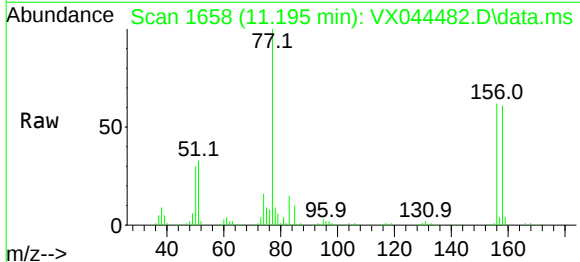
Tgt Ion: 75 Resp: 87596
Ion Ratio Lower Upper
75 100
77 40.5 20.9 62.7

Manual Integrations
APPROVED

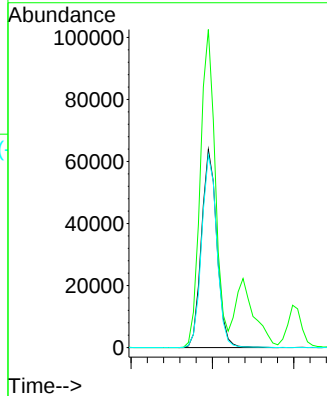
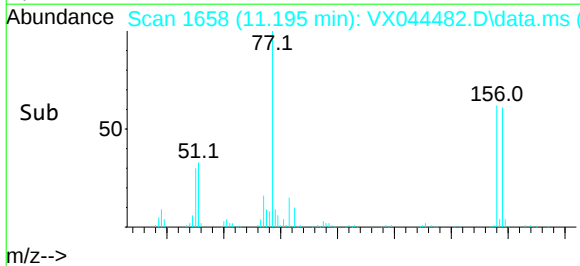
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

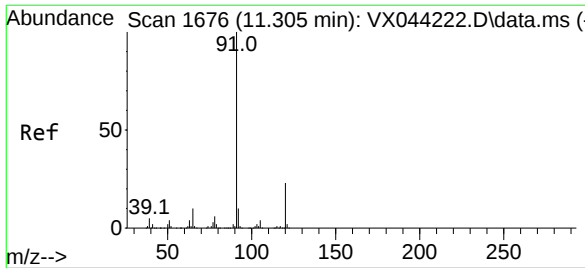


#77
Bromobenzene
Concen: 51.783 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00



Tgt Ion:156 Resp: 83947
Ion Ratio Lower Upper
156 100
77 156.7 82.6 247.8
158 96.3 48.8 146.4





#78

n-propylbenzene

Concen: 52.409 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

Tgt Ion: 91 Resp: 387249

Ion Ratio Lower Upper

91 100

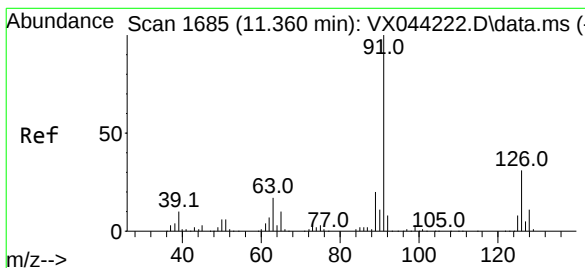
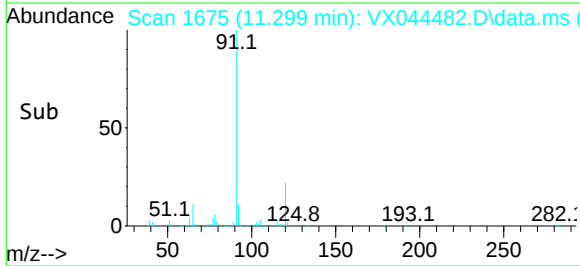
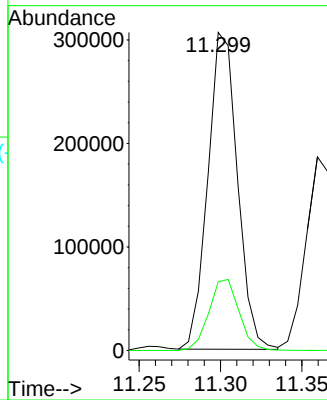
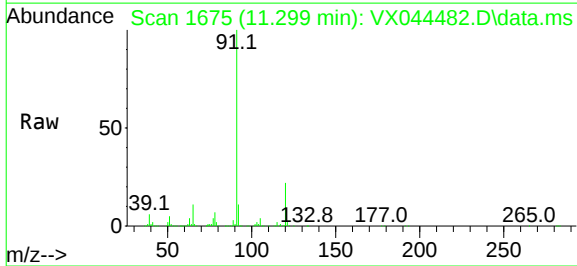
120 22.9 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#79

2-Chlorotoluene

Concen: 49.469 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044482.D

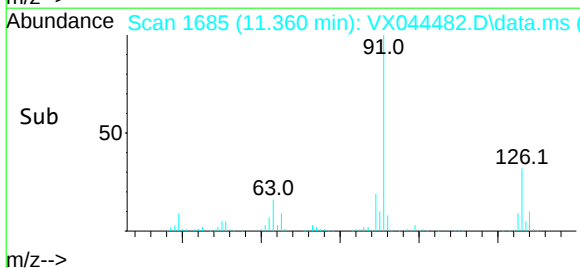
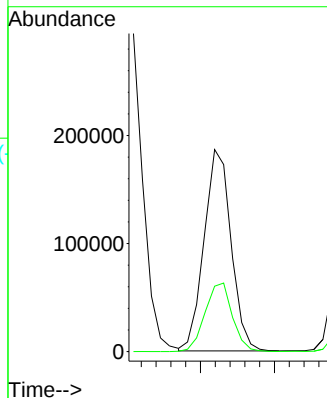
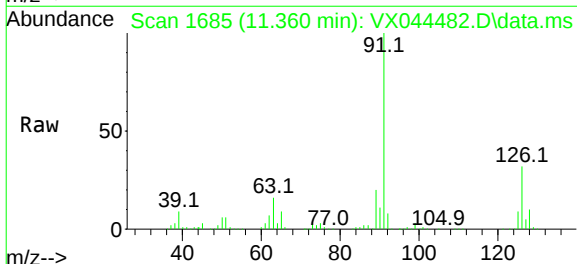
Acq: 23 Dec 2024 16:00

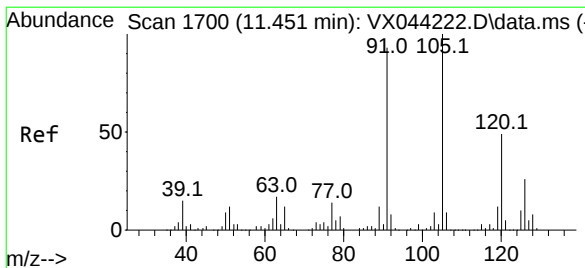
Tgt Ion: 91 Resp: 236393

Ion Ratio Lower Upper

91 100

126 34.5 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 50.800 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

Tgt Ion: 105 Resp: 281636

Ion Ratio Lower Upper

105 100

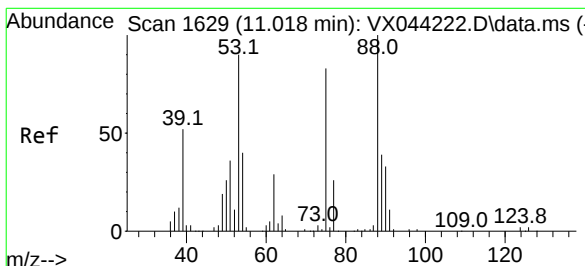
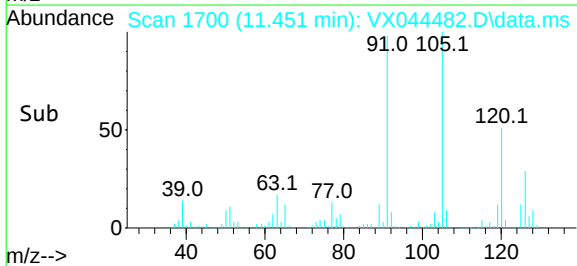
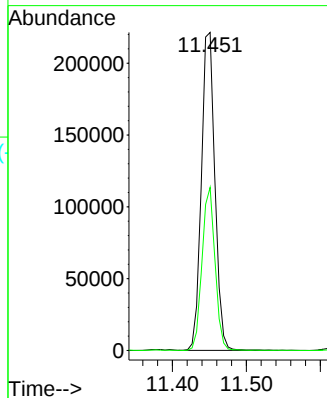
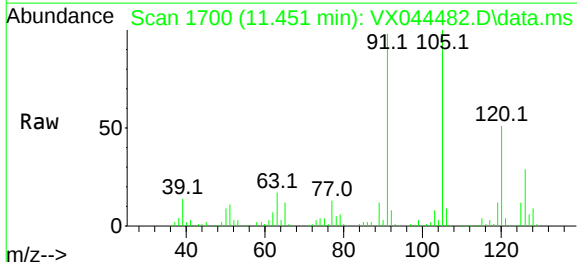
120 49.2 23.8 71.4

Manual Integrations

APPROVED

Reviewed By : John Carlone 12/26/2024

Supervised By : Mahesh Dadoda 12/26/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 43.249 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

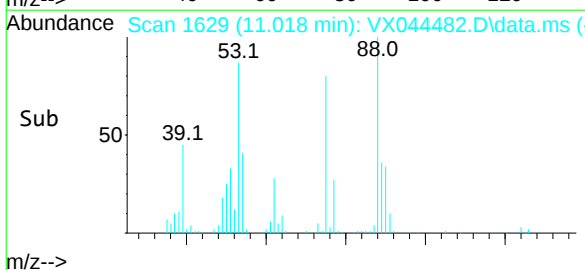
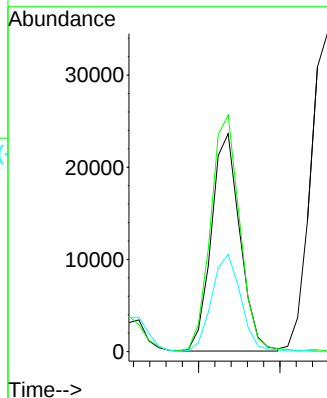
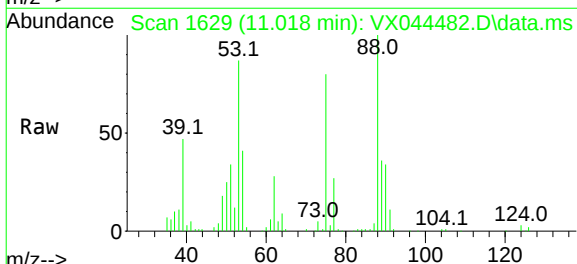
Tgt Ion: 75 Resp: 28851

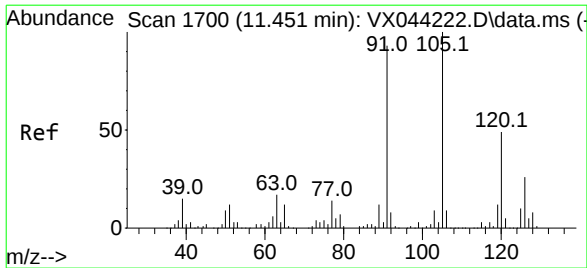
Ion Ratio Lower Upper

75 100

53 110.3 93.6 140.4

89 45.8 37.3 55.9





#82

4-Chlorotoluene

Concen: 50.323 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

Tgt Ion: 91 Resp: 266294

Ion Ratio Lower Upper

91 100

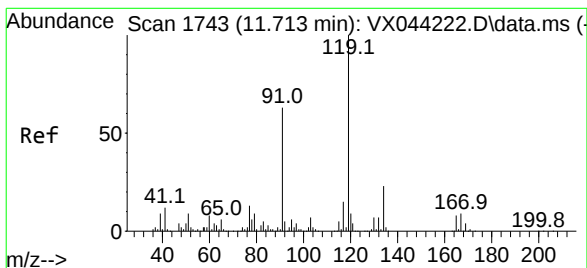
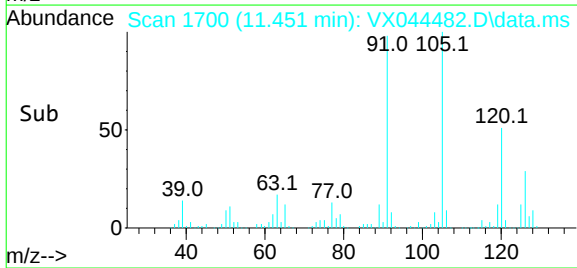
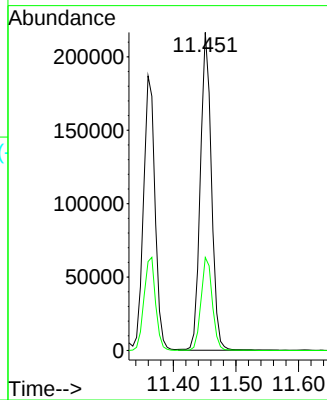
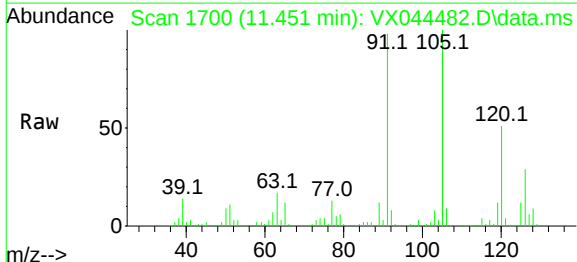
126 29.9 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#83

tert-Butylbenzene

Concen: 52.567 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

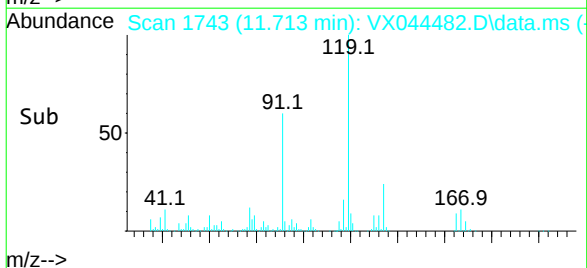
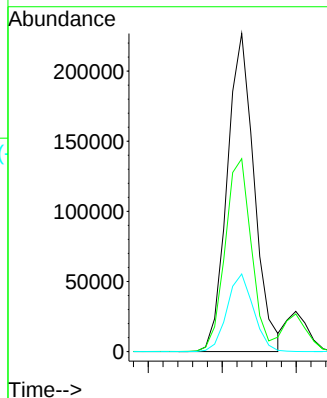
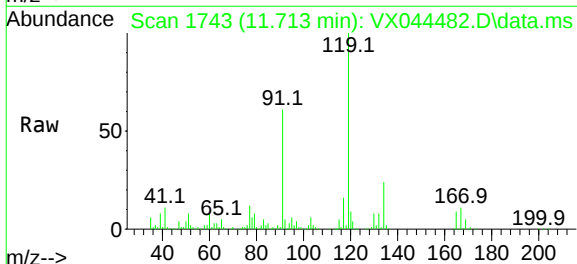
Tgt Ion:119 Resp: 288014

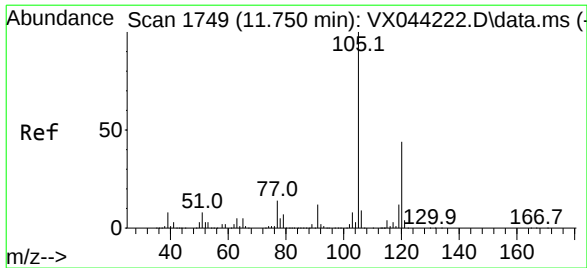
Ion Ratio Lower Upper

119 100

91 58.9 30.9 92.5

134 23.9 11.5 34.4





#84

1,2,4-Trimethylbenzene

Concen: 53.208 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

Tgt Ion:105 Resp: 289698

Ion Ratio Lower Upper

105 100

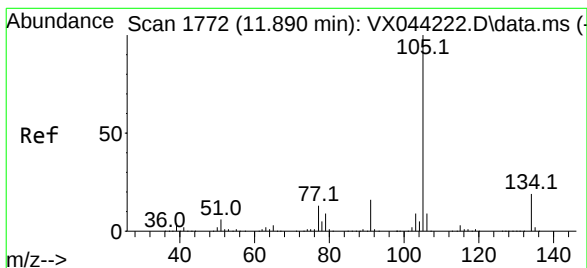
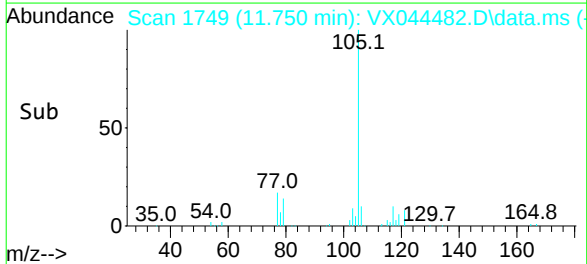
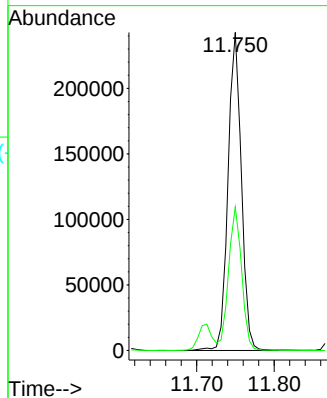
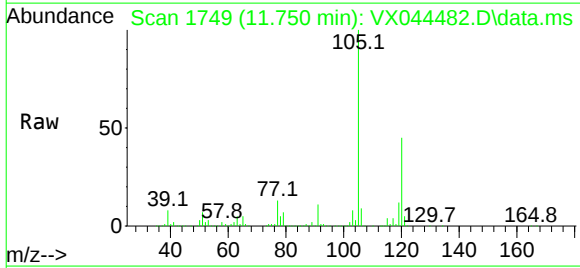
120 44.5 21.7 65.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#85

sec-Butylbenzene

Concen: 51.464 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044482.D

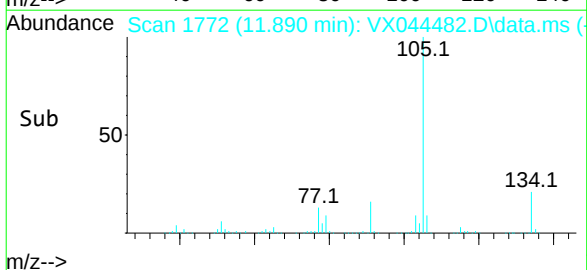
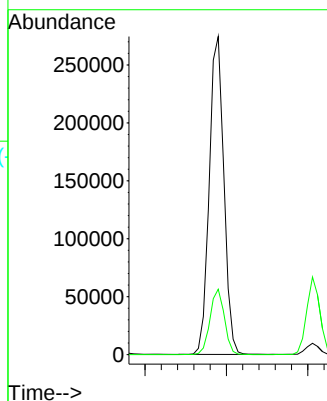
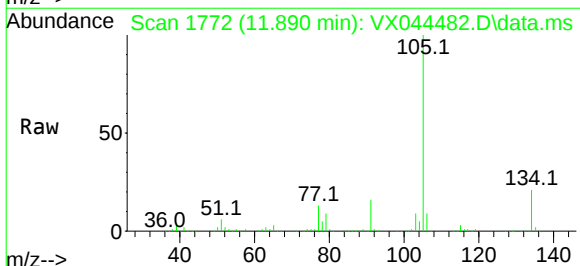
Acq: 23 Dec 2024 16:00

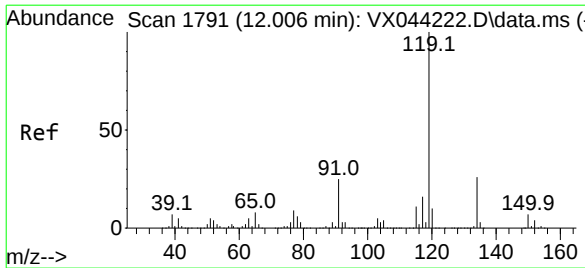
Tgt Ion:105 Resp: 342308

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.4





#86

p-Isopropyltoluene

Concen: 52.952 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

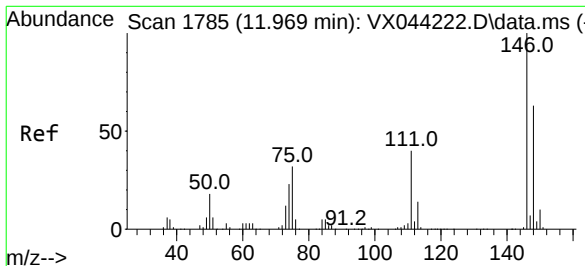
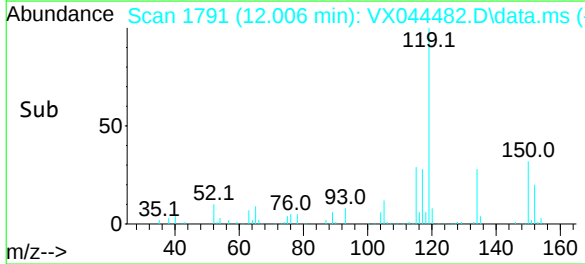
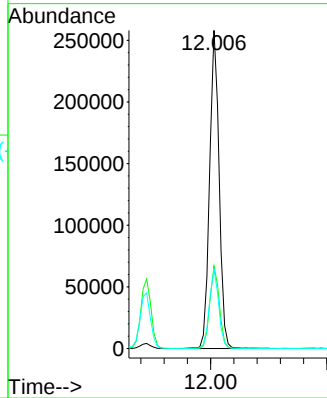
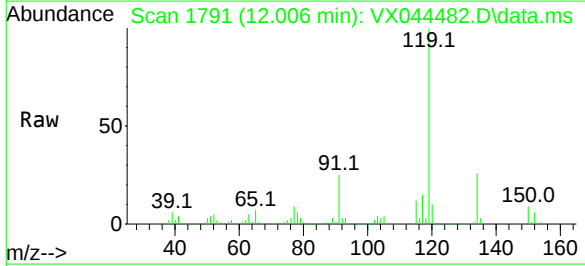
Tgt	Ion:119	Resp:	293141
Ion	Ratio	Lower	Upper
119	100		
134	25.9	12.8	38.4
91	24.5	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#87

1,3-Dichlorobenzene

Concen: 52.602 ug/l

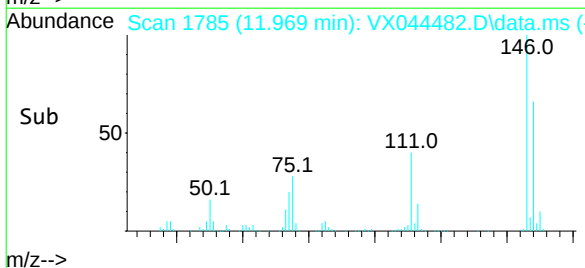
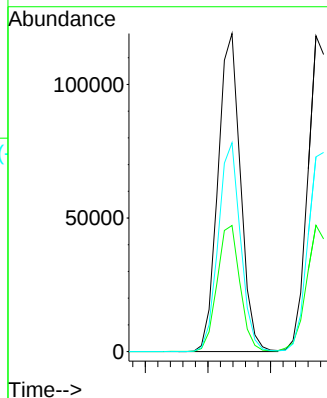
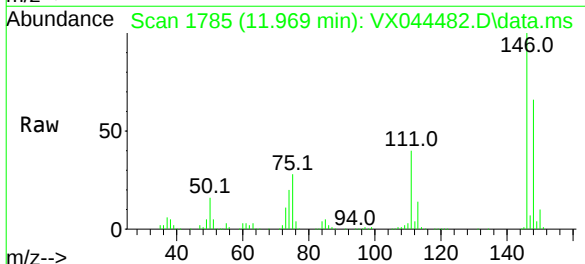
RT: 11.969 min Scan# 1785

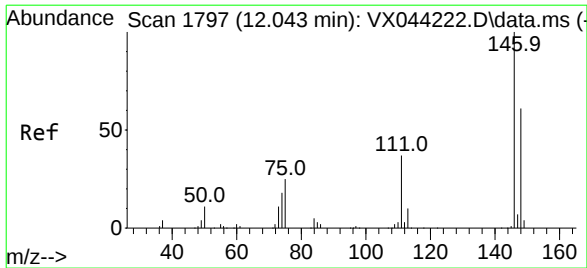
Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

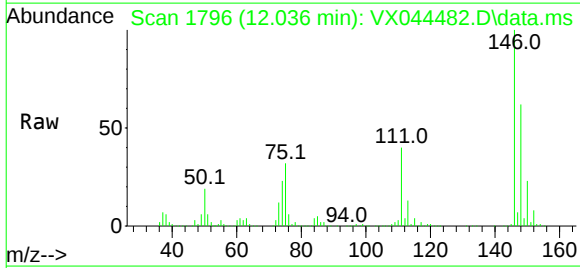
Tgt	Ion:146	Resp:	148954
Ion	Ratio	Lower	Upper
146	100		
111	40.5	21.4	64.2
148	65.0	31.7	95.1





#88
1,4-Dichlorobenzene
Concen: 51.610 ug/l
RT: 12.036 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

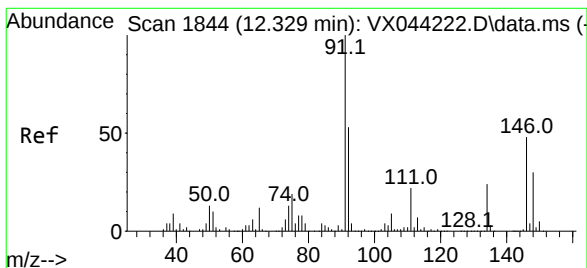
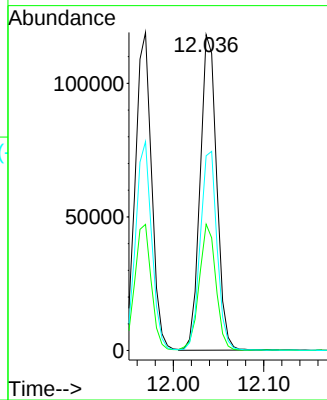
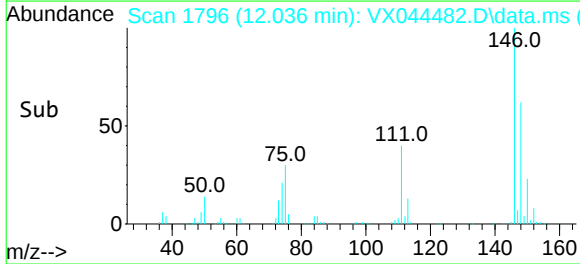
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-745-750MS



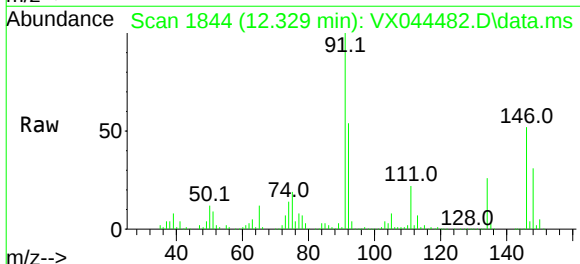
Tgt Ion: 146 Resp: 150236
Ion Ratio Lower Upper
146 100
111 40.2 21.0 63.0
148 64.4 32.3 96.8

Manual Integrations
APPROVED

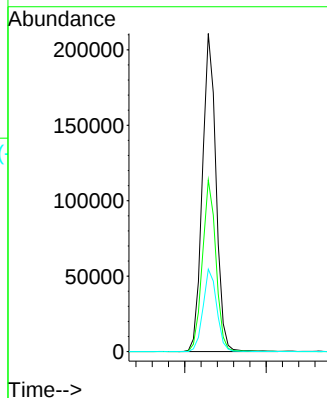
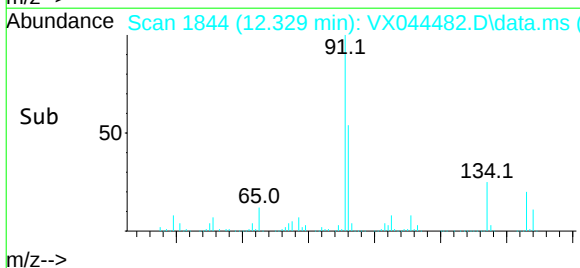
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

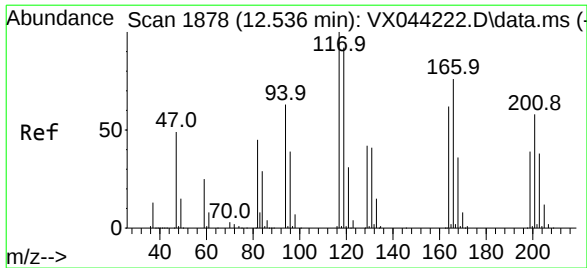


#89
n-Butylbenzene
Concen: 52.779 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00



Tgt Ion: 91 Resp: 245693
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 26.0 12.6 37.8





#90

Hexachloroethane

Concen: 53.324 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

Tgt Ion:117 Resp: 43092

Ion Ratio Lower Upper

117 100

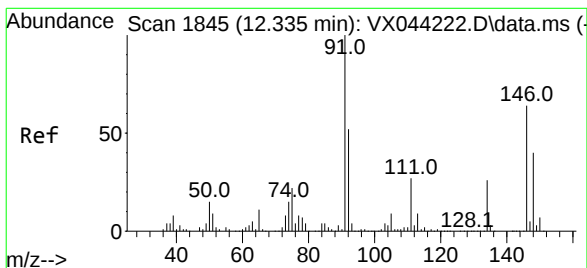
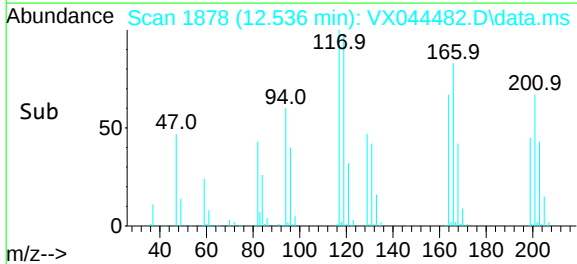
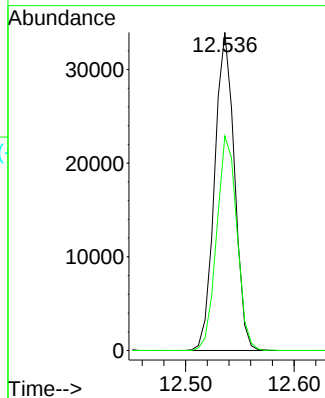
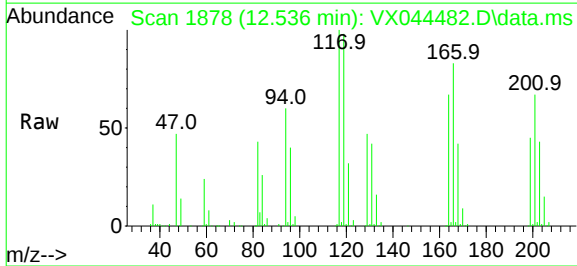
201 68.9 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#91

1,2-Dichlorobenzene

Concen: 51.798 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

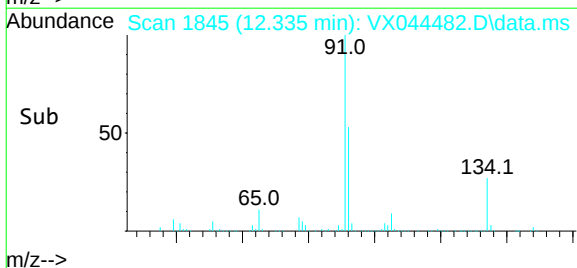
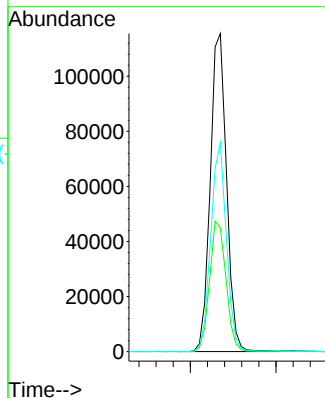
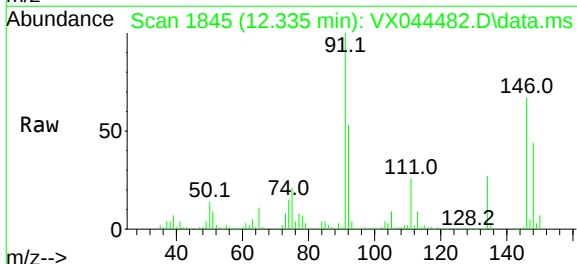
Tgt Ion:146 Resp: 152300

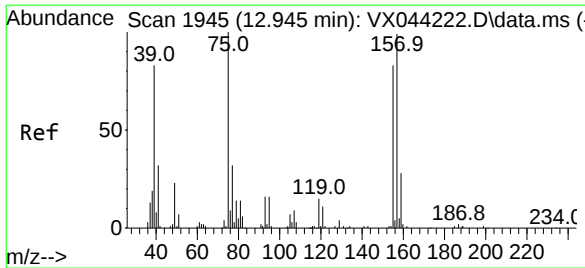
Ion Ratio Lower Upper

146 100

111 41.2 21.4 64.3

148 63.1 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 40.849 ug/l

RT: 12.939 min Scan# 1945

Delta R.T. -0.006 min

Lab File: VX044482.D

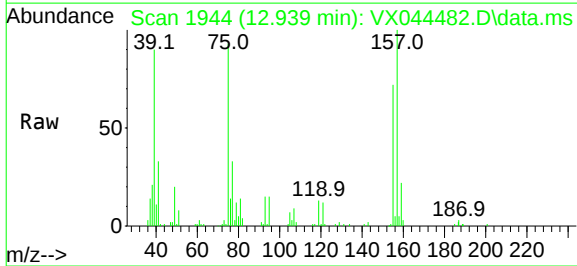
Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS



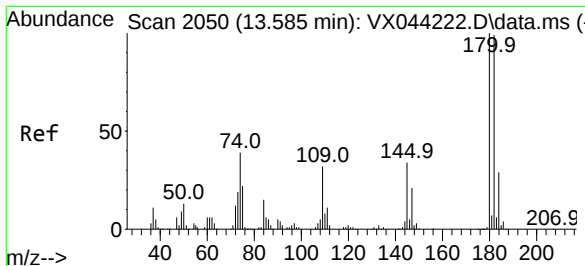
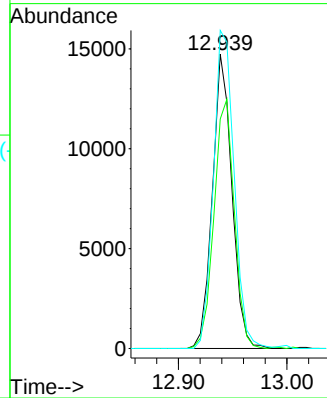
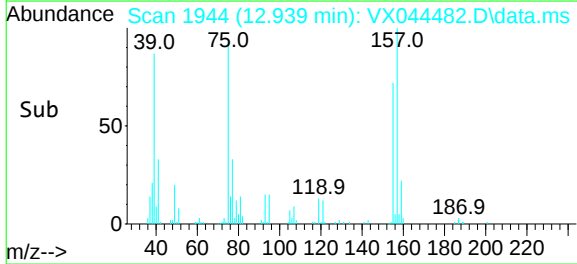
Tgt Ion:	75	Resp:	18413
Ion Ratio	Lower	Upper	
75	100		
155	88.1	38.1	114.3
157	114.9	47.2	141.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#93

1,2,4-Trichlorobenzene

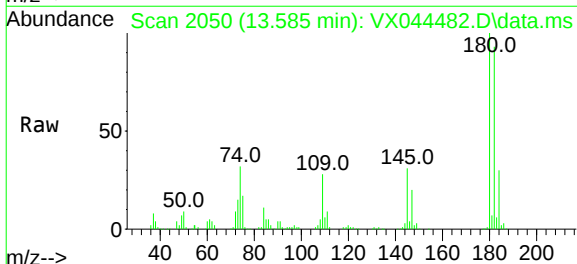
Concen: 54.139 ug/l

RT: 13.585 min Scan# 2050

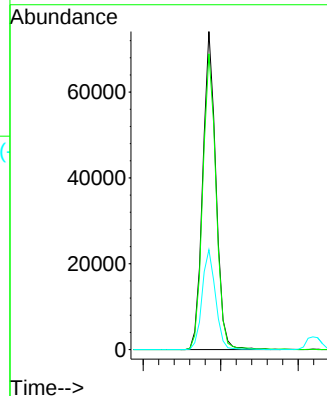
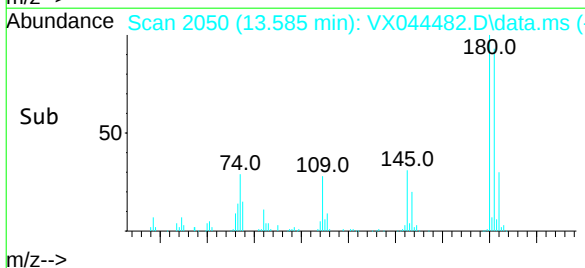
Delta R.T. -0.000 min

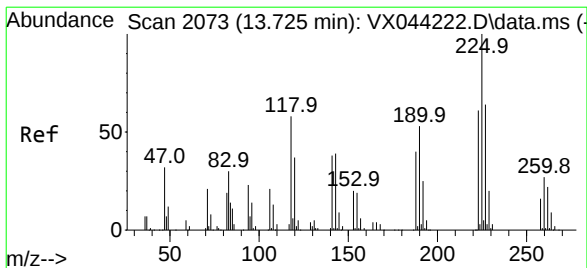
Lab File: VX044482.D

Acq: 23 Dec 2024 16:00



Tgt Ion:	180	Resp:	87271
Ion Ratio	Lower	Upper	
180	100		
182	94.0	48.0	144.2
145	32.0	16.6	49.7





#94

Hexachlorobutadiene

Concen: 56.603 ug/l

RT: 13.719 min Scan# 2073

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-745-750MS

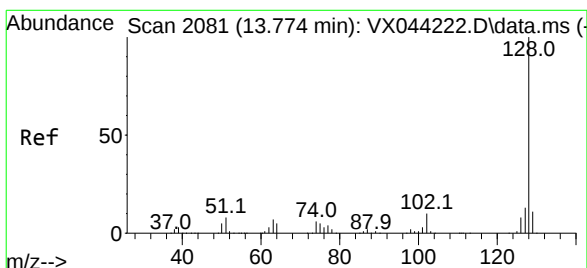
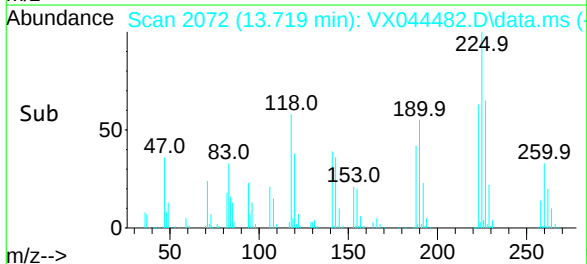
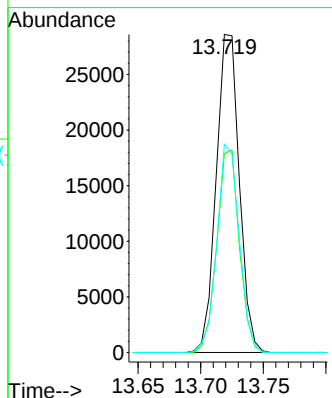
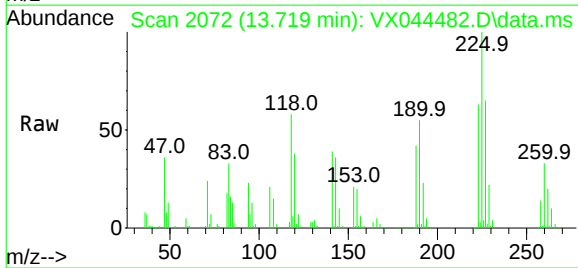
Tgt	Ion:225	Resp:	36701
Ion	Ratio	Lower	Upper
225	100		
223	62.0	30.8	92.4
227	63.5	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#95

Naphthalene

Concen: 46.150 ug/l

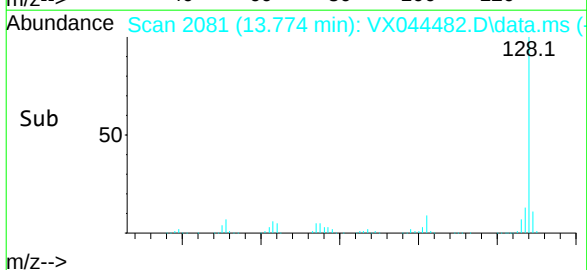
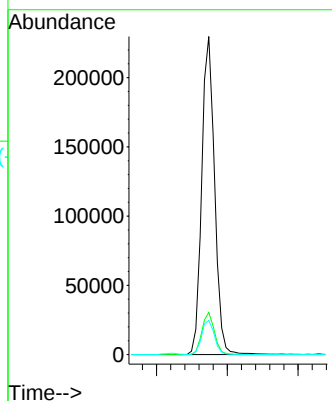
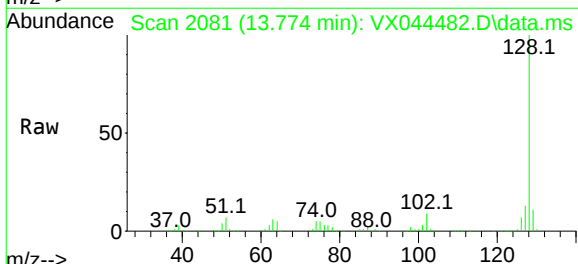
RT: 13.774 min Scan# 2081

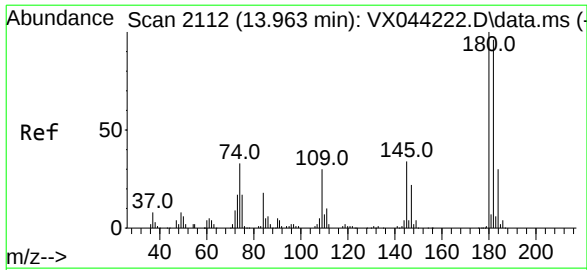
Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

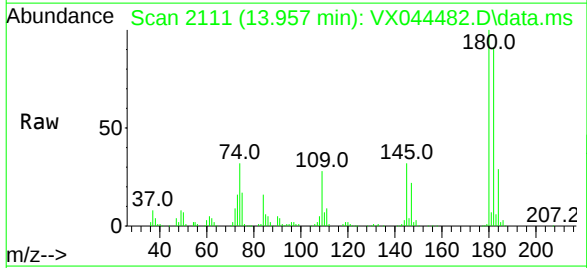
Tgt	Ion:128	Resp:	290387
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.8	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 53.295 ug/l
RT: 13.957 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-745-750MS



Tgt Ion:	180	Resp:	91121
Ion Ratio	Lower	Upper	
180	100		
182	93.3	48.0	144.0
145	33.1	17.7	53.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

