

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-748-750MS

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

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
58) 2-Chloroethyl Vinyl ether	8.165	63	315	0.271	ug/l #	46
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	111432	57.150	ug/l	84
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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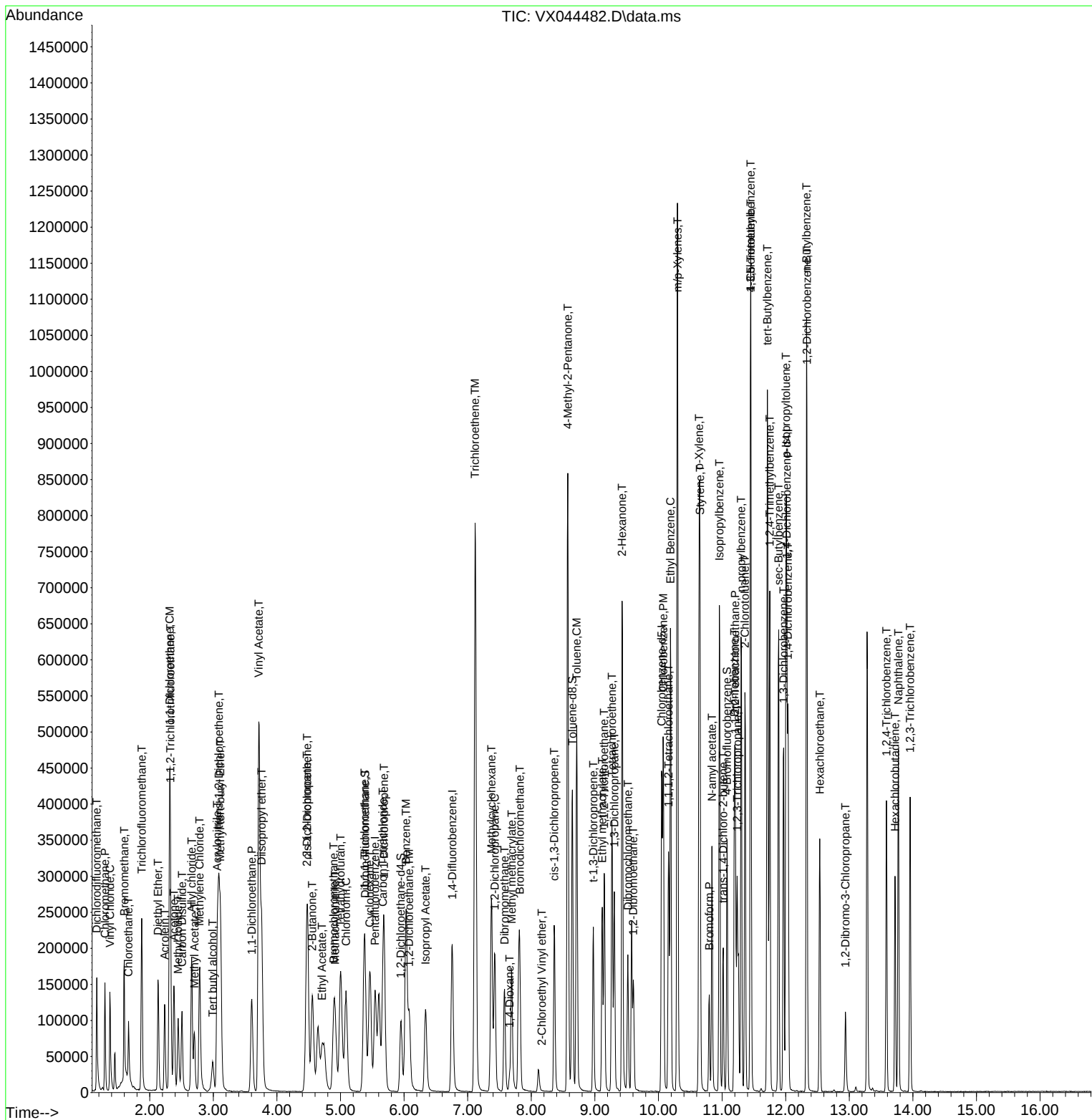
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

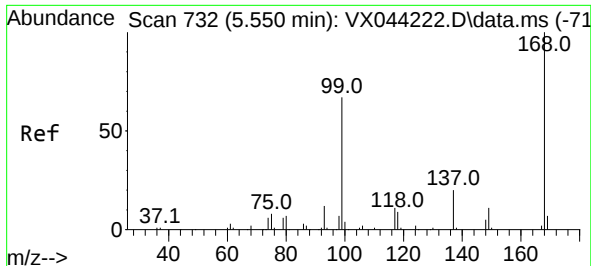
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QLast Update : Thu Dec 12 04:28:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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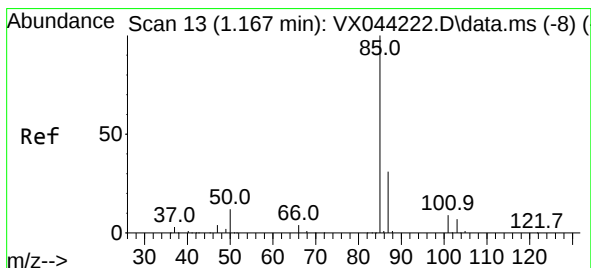
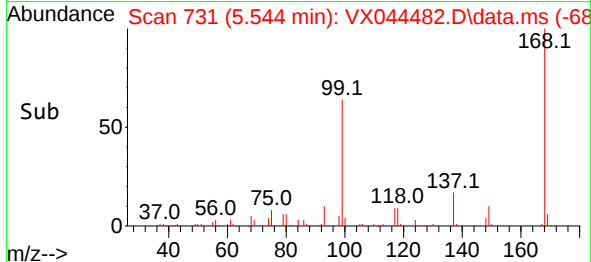
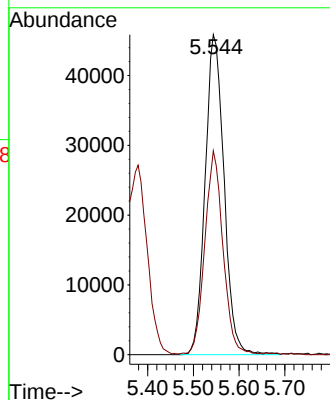
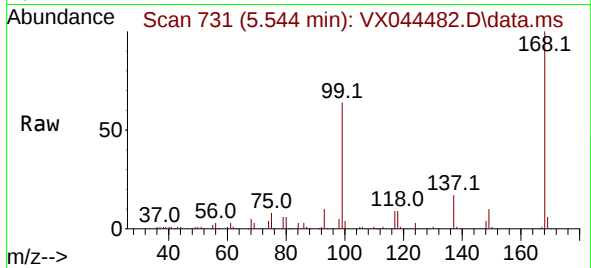




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044482.D
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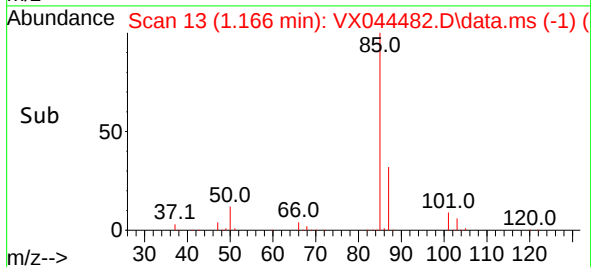
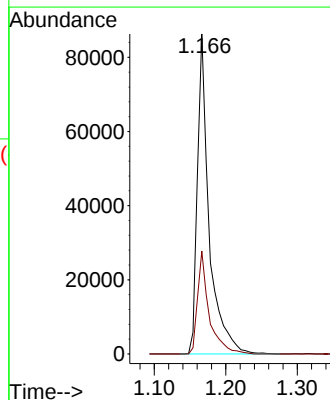
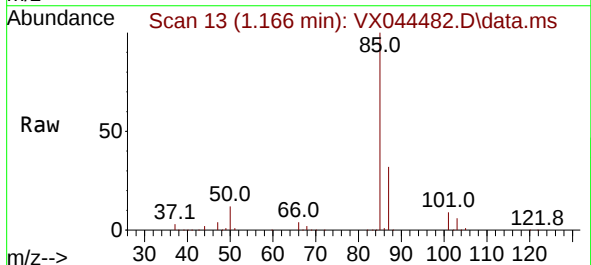
Instrument :
MSVOA_X
ClientSampleId :
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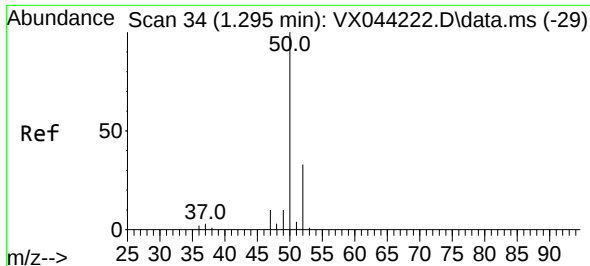
Tgt Ion:168 Resp: 131546
Ion Ratio Lower Upper
168 100
99 63.6 53.4 80.0



#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

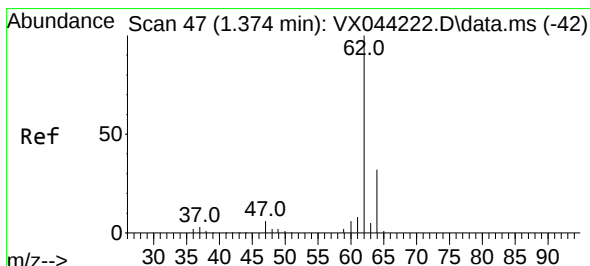
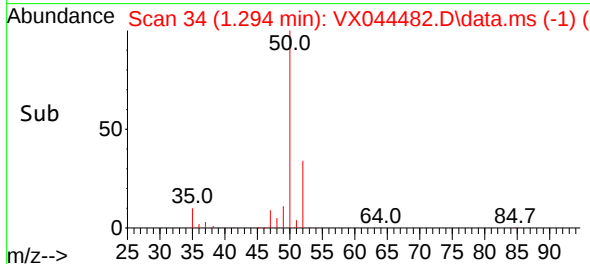
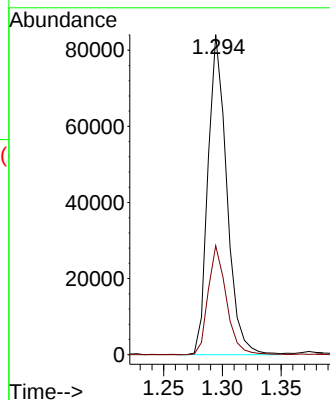
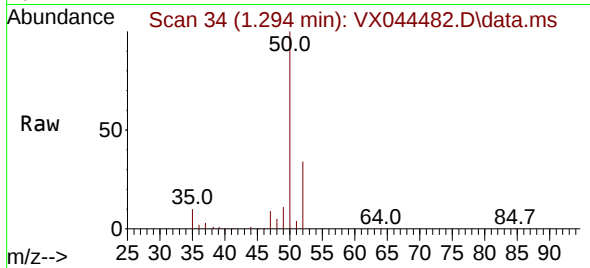




#3
Chloromethane
Concen: 48.074 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

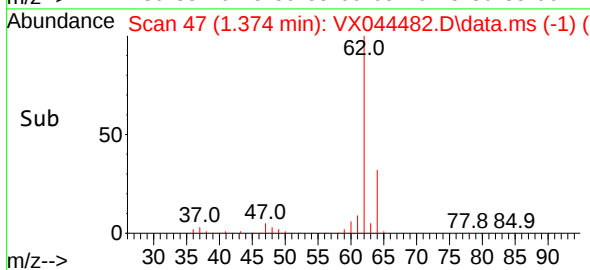
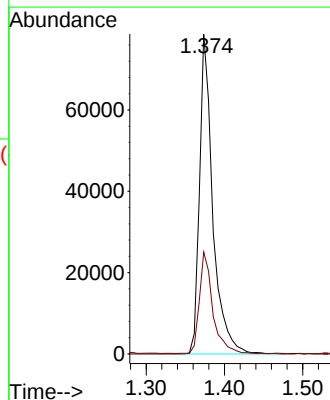
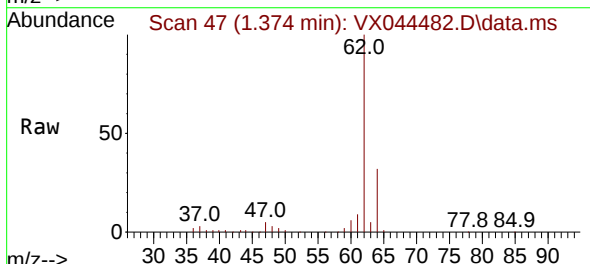
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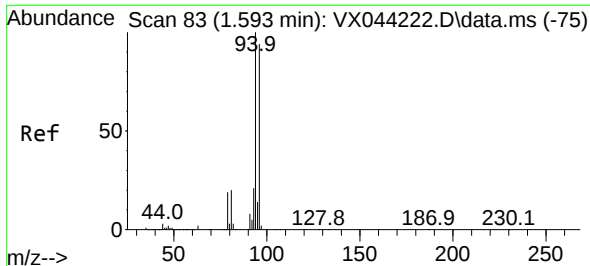
Tgt Ion: 50 Resp: 93508
Ion Ratio Lower Upper
50 100
52 34.1 26.5 39.7



#4
Vinyl Chloride
Concen: 45.689 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion: 62 Resp: 92585
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5

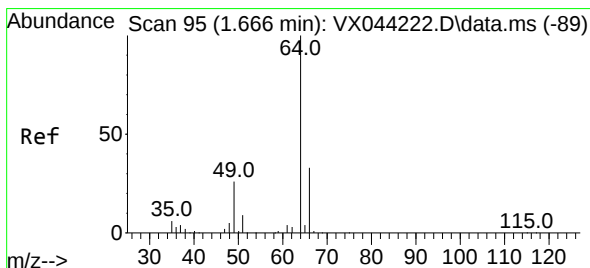
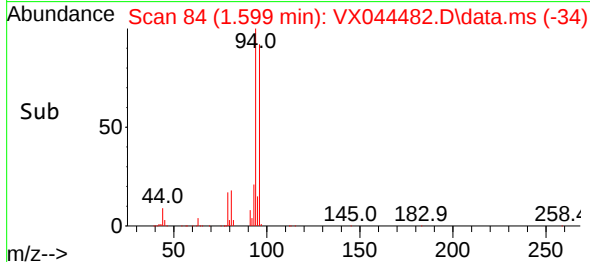
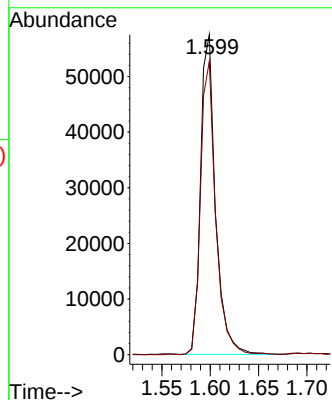
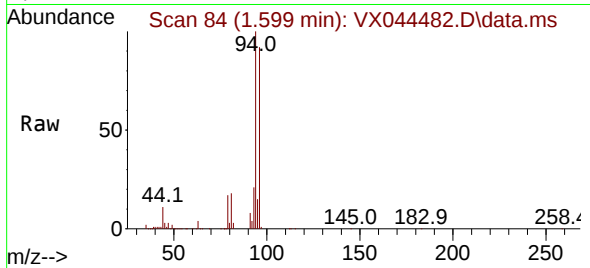




#5
Bromomethane
Concen: 43.054 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

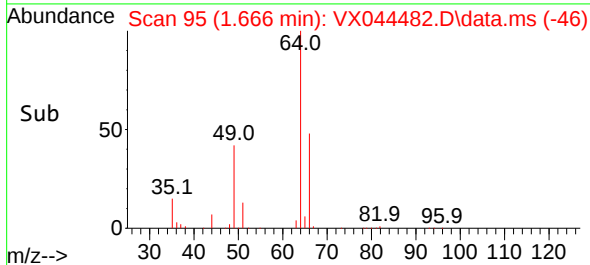
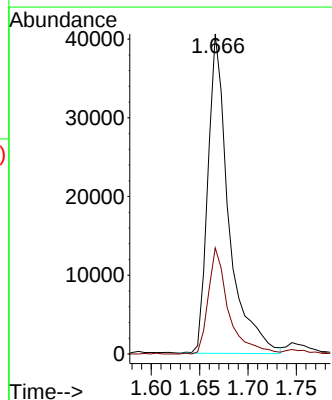
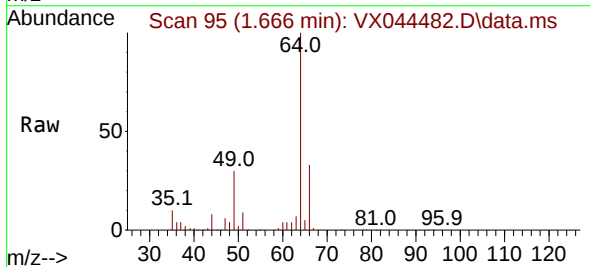
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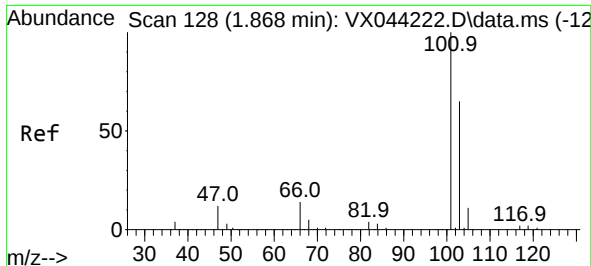
Tgt Ion: 94 Resp: 61895
Ion Ratio Lower Upper
94 100
96 91.7 74.9 112.3



#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

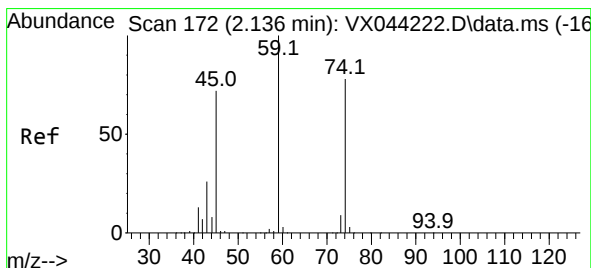
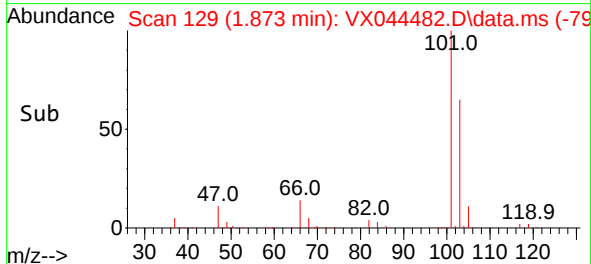
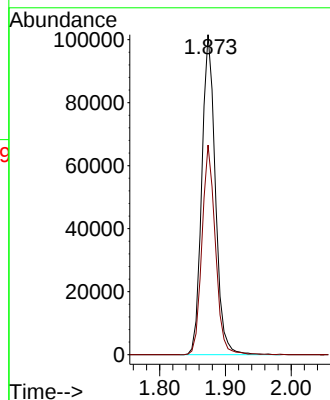
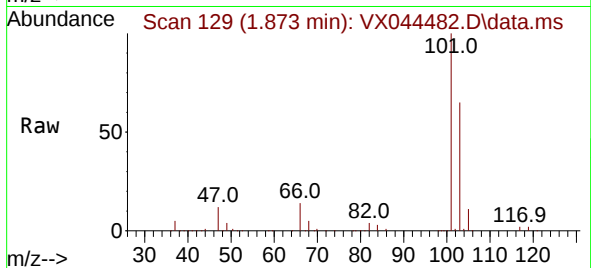




#7
Trichlorofluoromethane
Concen: 36.664 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

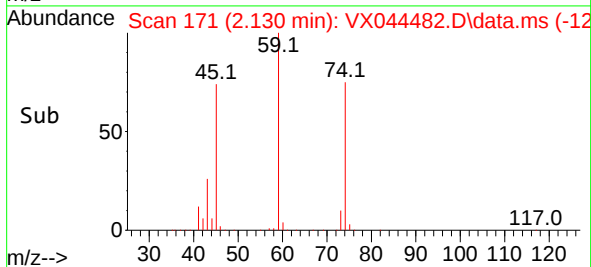
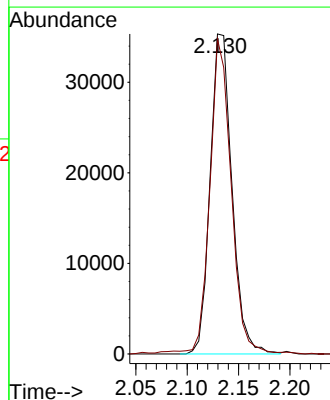
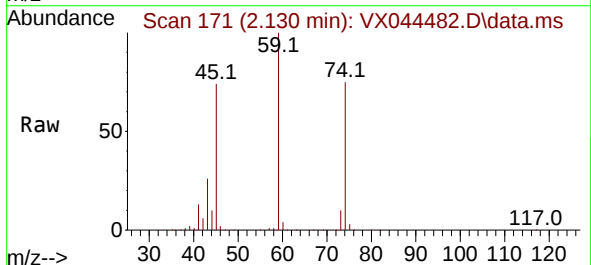
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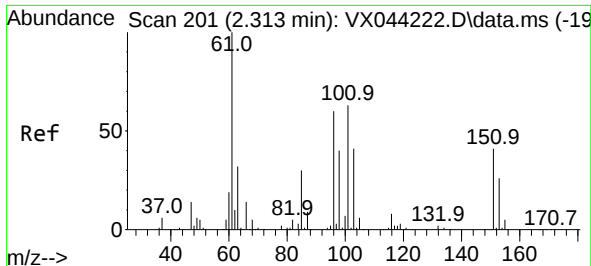
Tgt Ion:101 Resp: 145451
Ion Ratio Lower Upper
101 100
103 65.5 51.8 77.8



#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

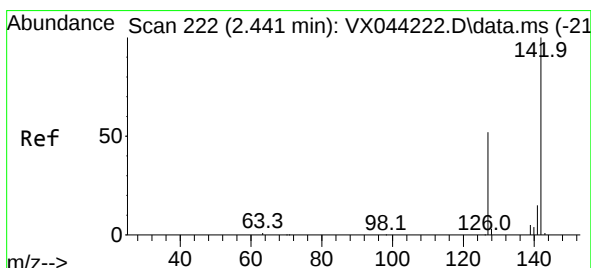
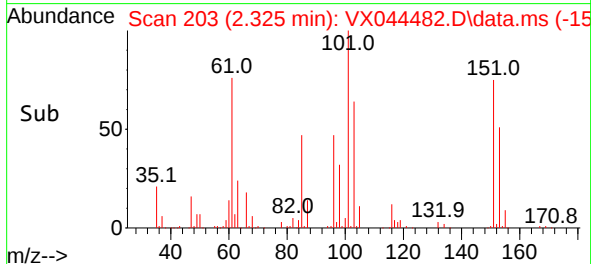
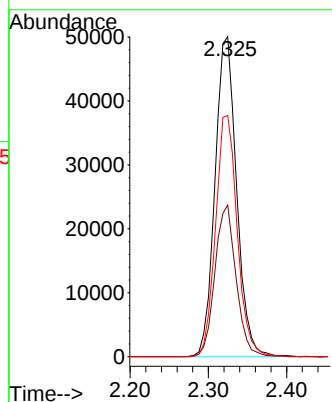
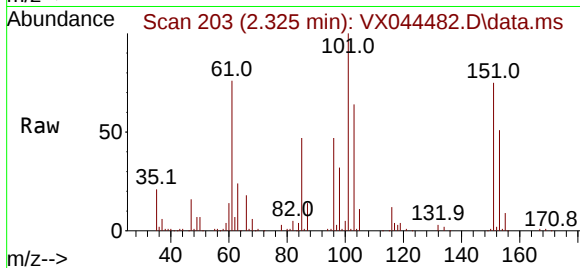




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.810 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

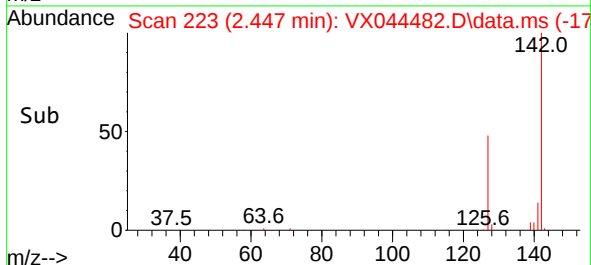
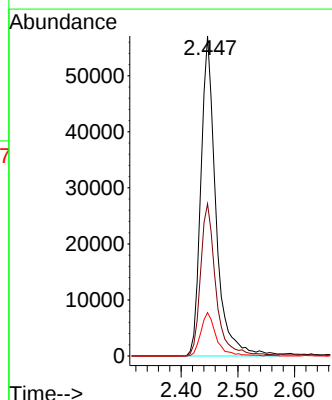
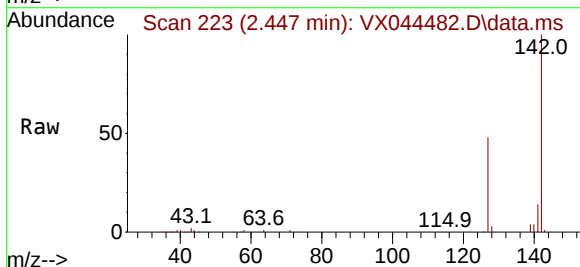
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

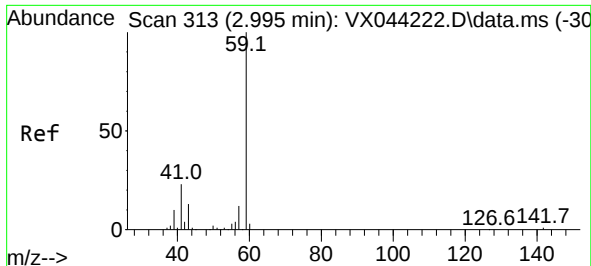
Tgt Ion:101 Resp: 96012
Ion Ratio Lower Upper
101 100
85 46.5 38.5 57.7
151 75.8 55.8 83.6



#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 :

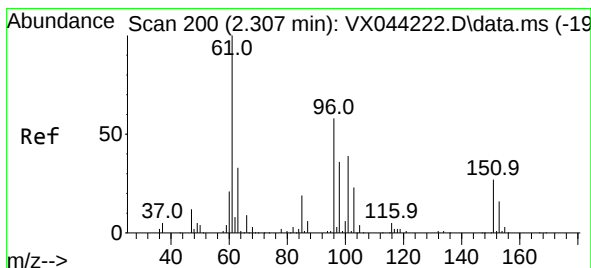
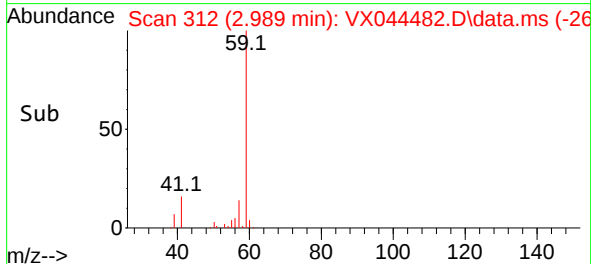
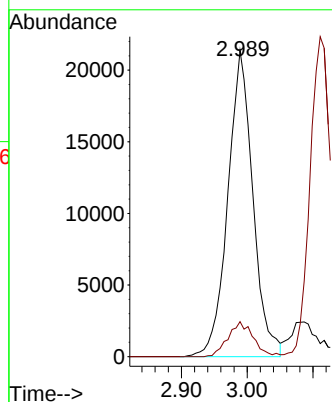
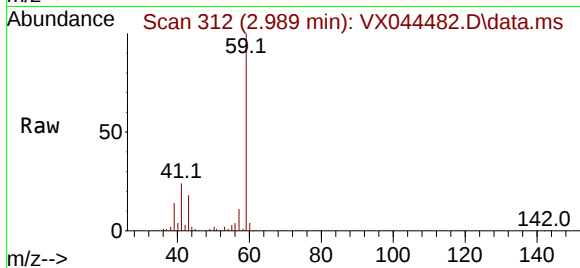
BP-VPB-190A-GW-748-750MS

Tgt Ion: 59 Resp: 56640

Ion Ratio Lower Upper

59 100

57 11.6 8.8 13.2



#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

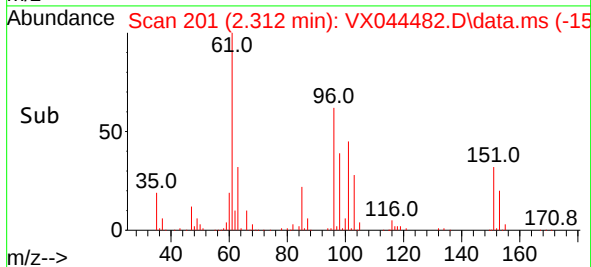
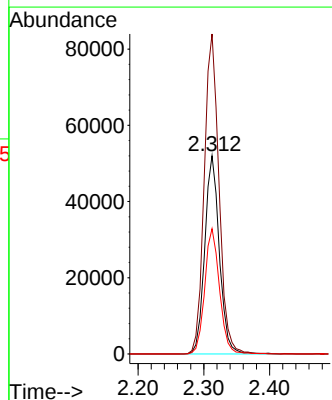
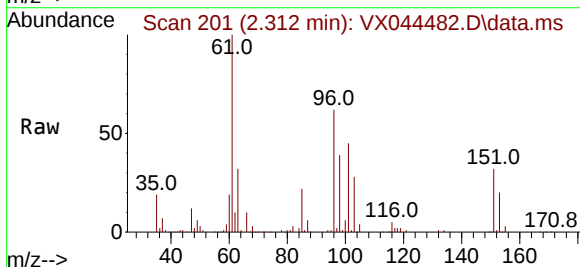
Tgt Ion: 96 Resp: 80285

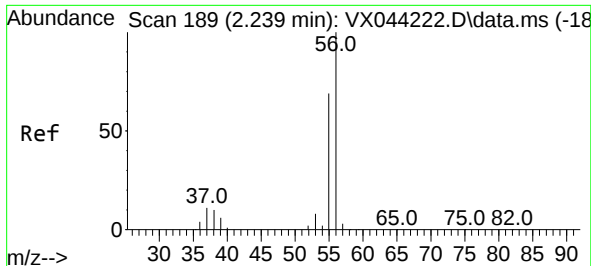
Ion Ratio Lower Upper

96 100

61 161.5 138.0 207.0

98 63.2 50.0 75.0

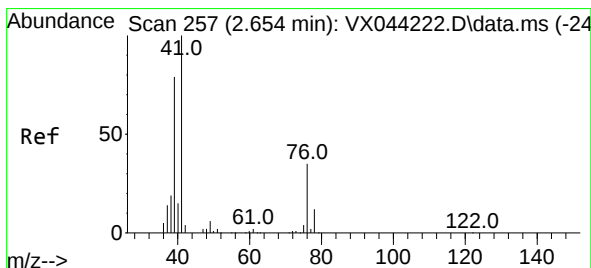
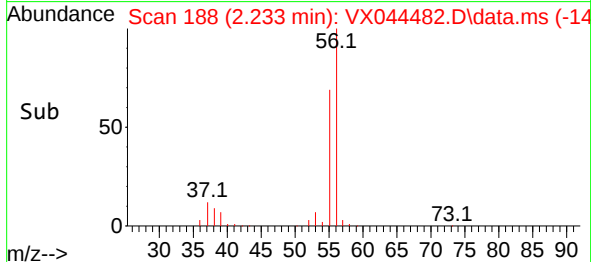
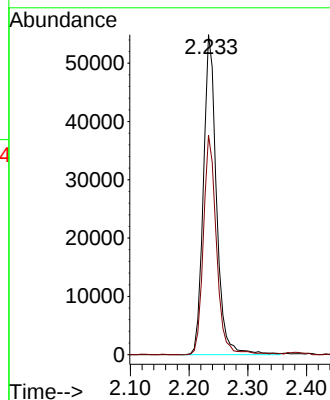
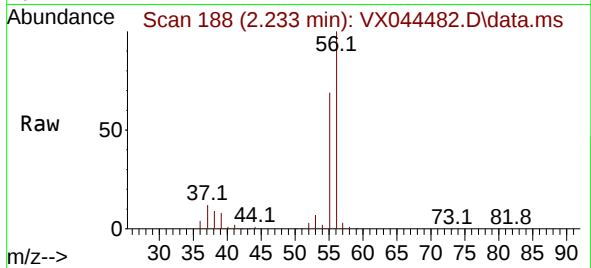




#13
Acrolein
Concen: 181.056 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

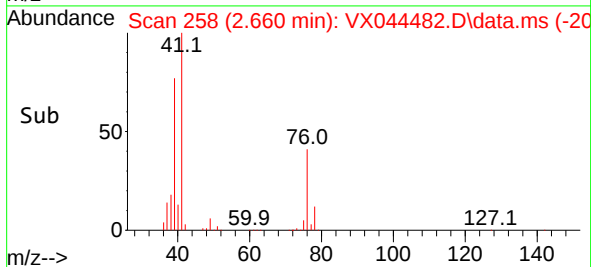
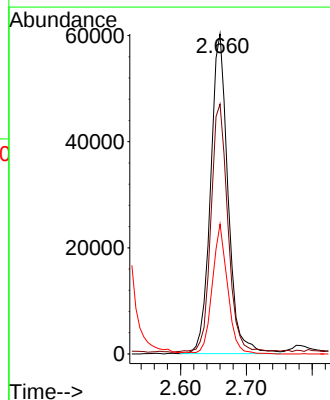
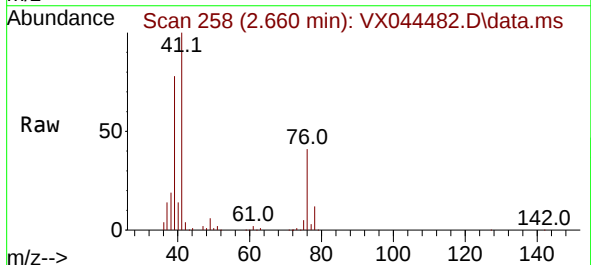
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

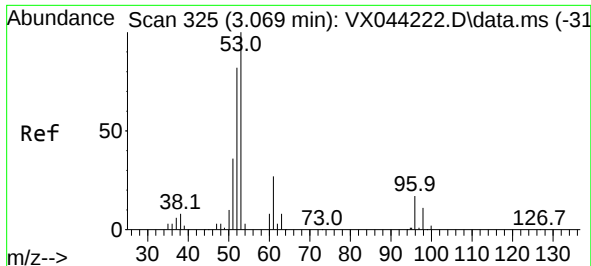
Tgt Ion: 56 Resp: 85193
Ion Ratio Lower Upper
56 100
55 68.5 56.6 84.8



#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

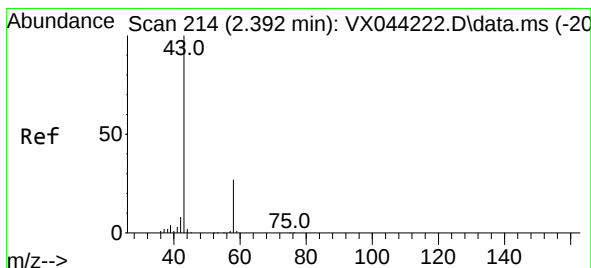
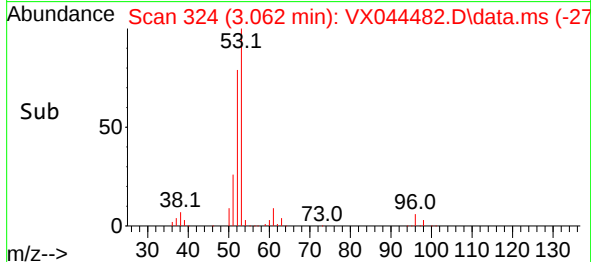
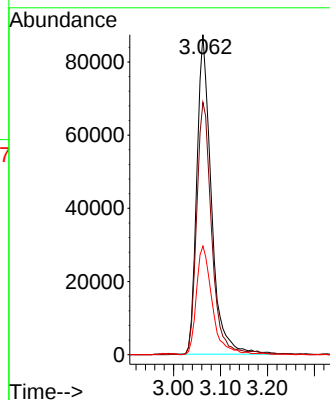
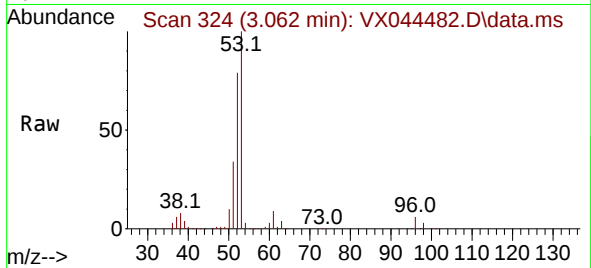




#15
Acrylonitrile
Concen: 209.289 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

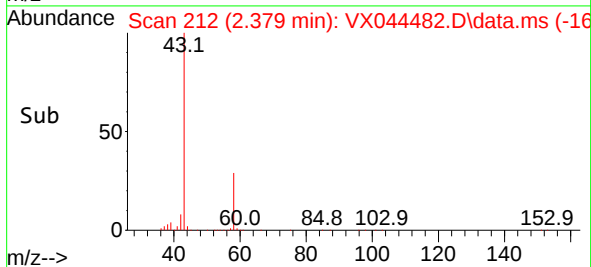
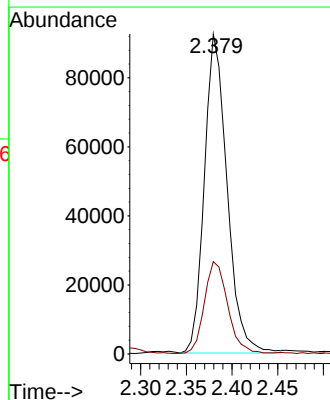
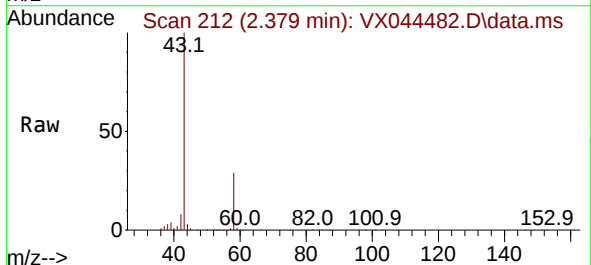
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

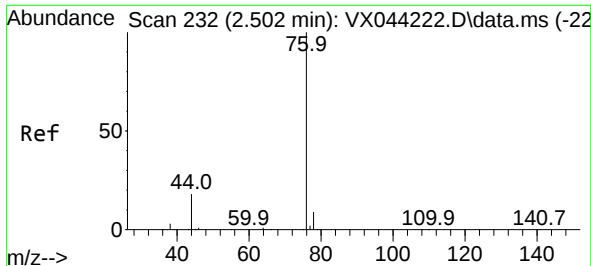
Tgt Ion: 53 Resp: 188449
Ion Ratio Lower Upper
53 100
52 80.8 67.4 101.0
51 36.5 30.3 45.5



#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# 21

Delta R.T. 0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

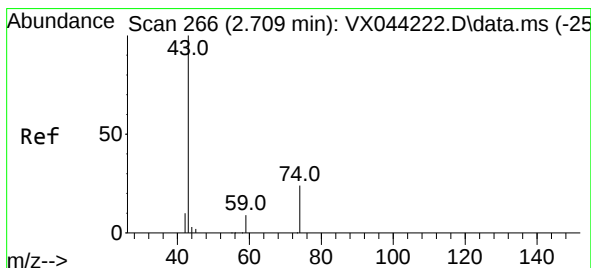
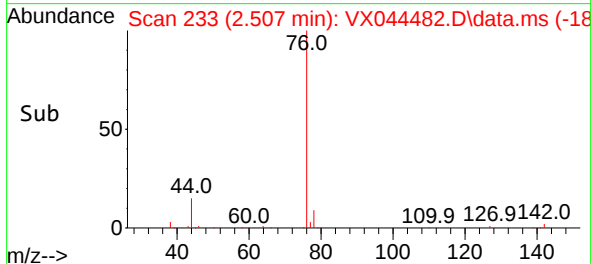
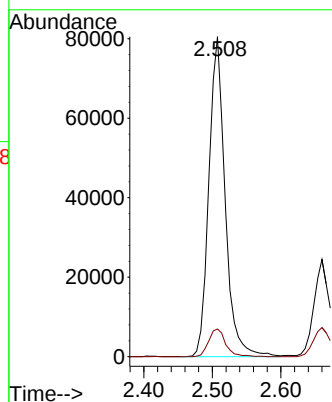
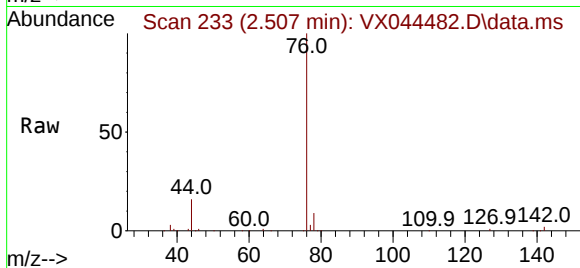
BP-VPB-190A-GW-748-750MS

Tgt Ion: 76 Resp: 133096

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0



#18

Methyl Acetate

Concen: 38.780 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX044482.D

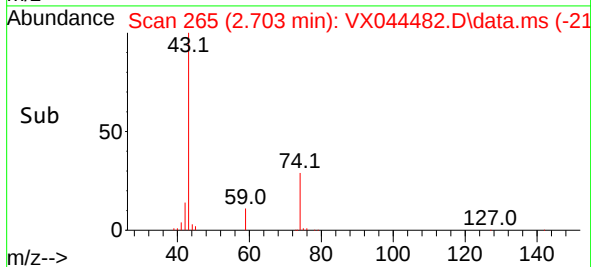
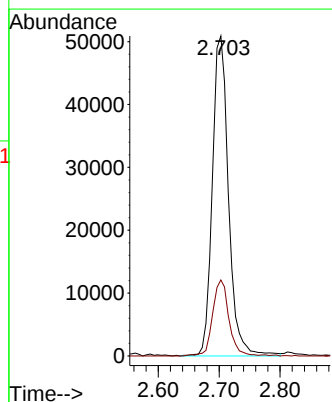
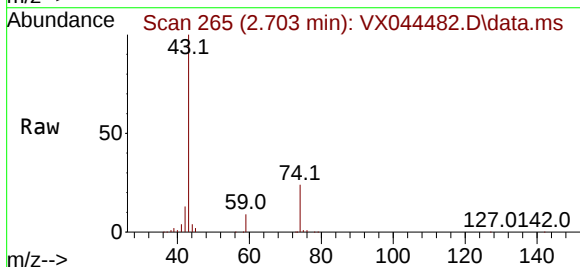
Acq: 23 Dec 2024 16:00

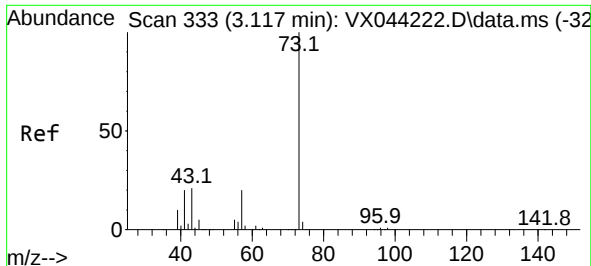
Tgt Ion: 43 Resp: 94020

Ion Ratio Lower Upper

43 100

74 24.1 17.7 26.5

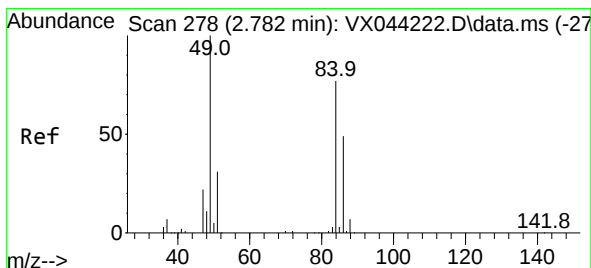
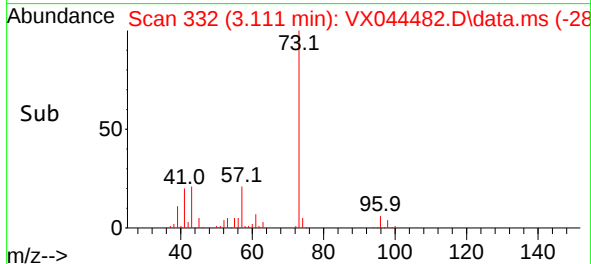
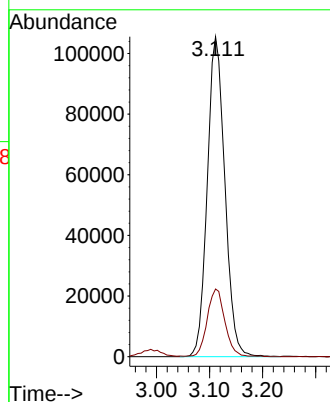
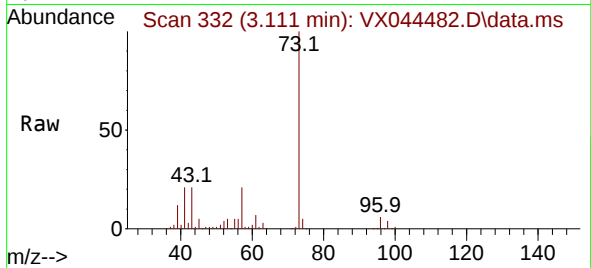




#19
Methyl tert-butyl Ether
Concen: 42.197 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

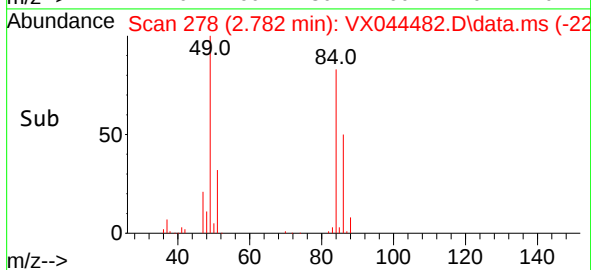
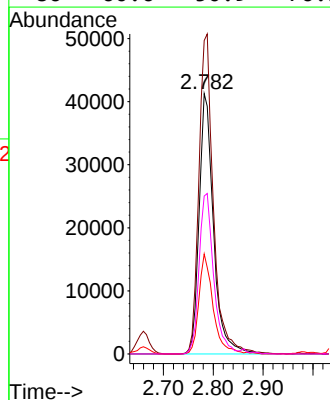
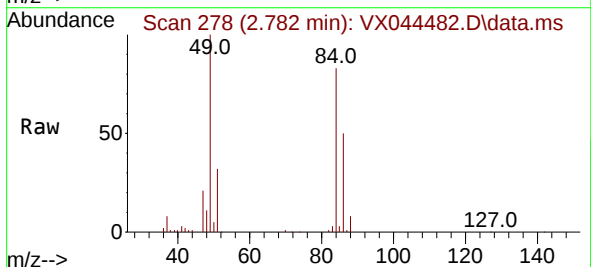
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

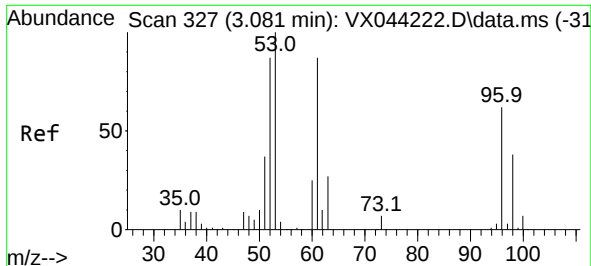
Tgt Ion: 73 Resp: 242799
Ion Ratio Lower Upper
73 100
57 21.2 16.2 24.4



#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

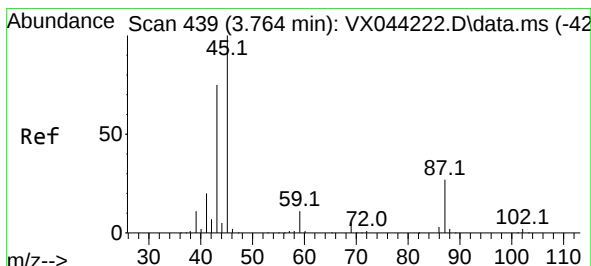
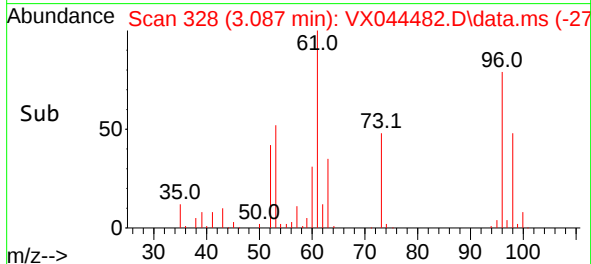
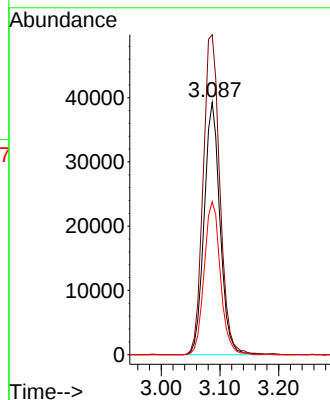
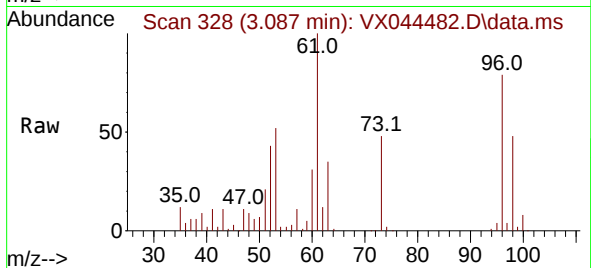




#21
trans-1,2-Dichloroethene
Concen: 47.100 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

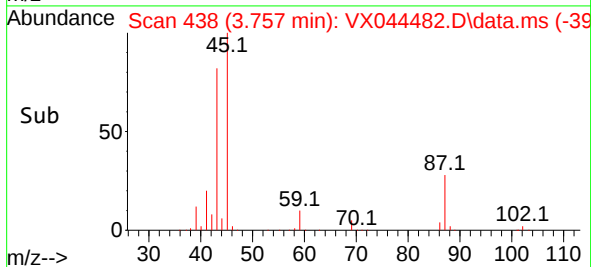
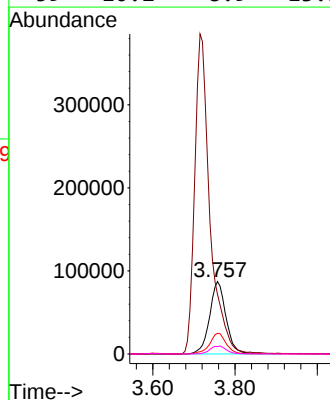
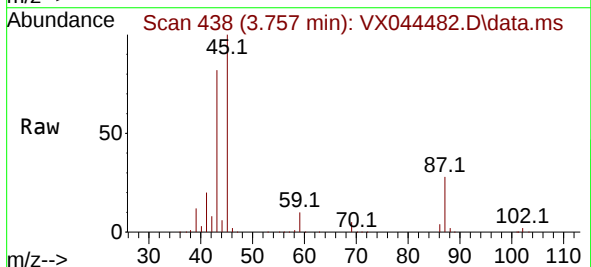
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

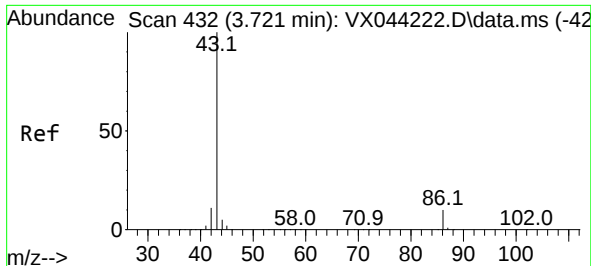
Tgt Ion: 96 Resp: 73808
Ion Ratio Lower Upper
96 100
61 126.8 112.0 168.0
98 60.6 48.8 73.2



#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

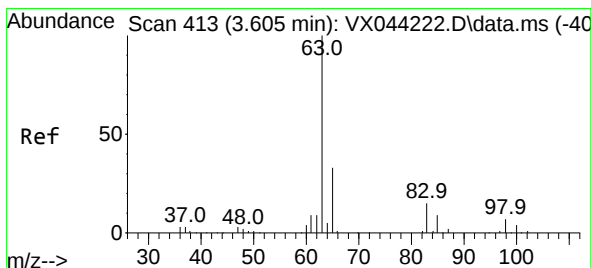
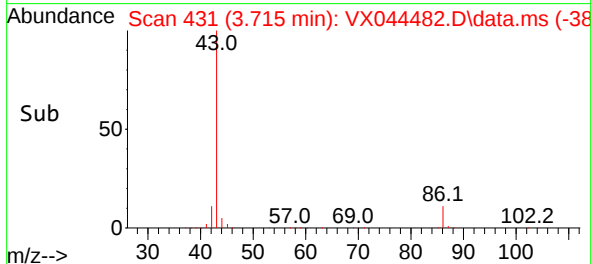
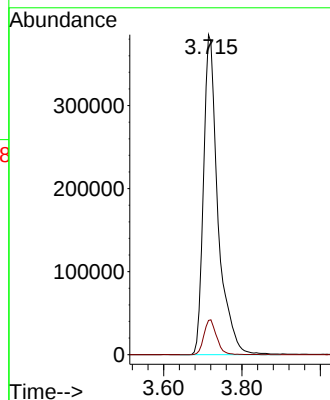
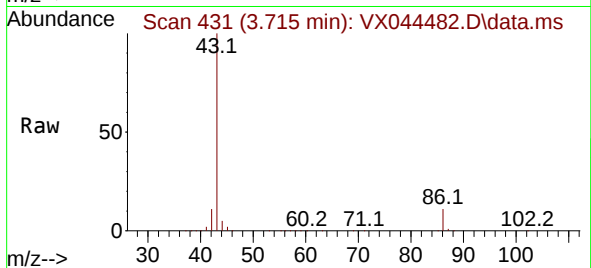




#23
Vinyl Acetate
Concen: 219.721 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

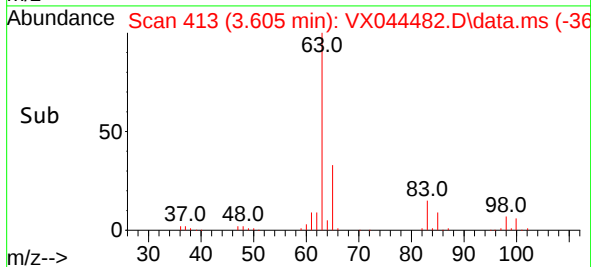
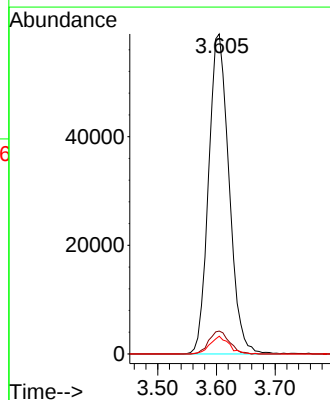
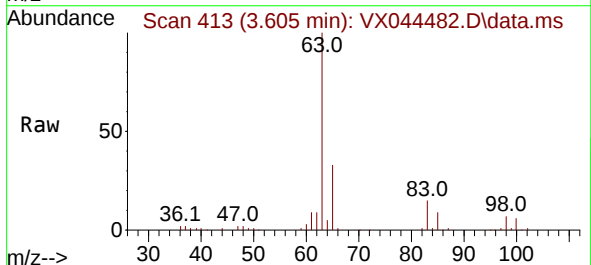
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

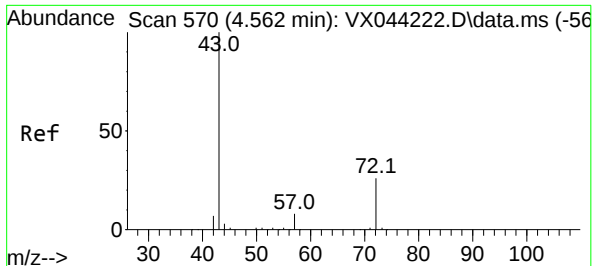
Tgt Ion: 43 Resp: 987899
Ion Ratio Lower Upper
43 100
86 10.7 8.2 12.2



#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

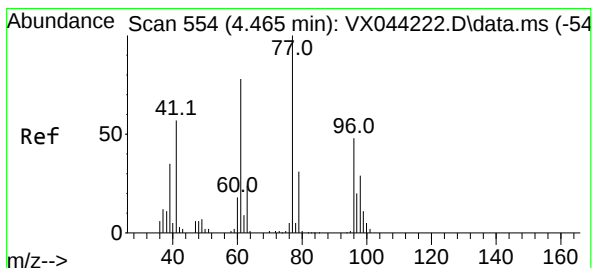
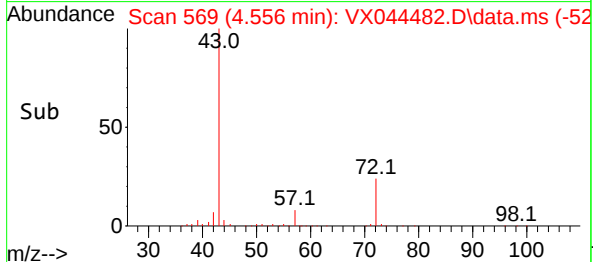
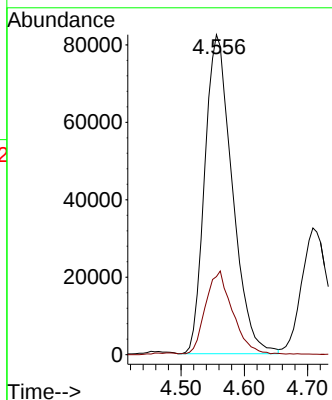
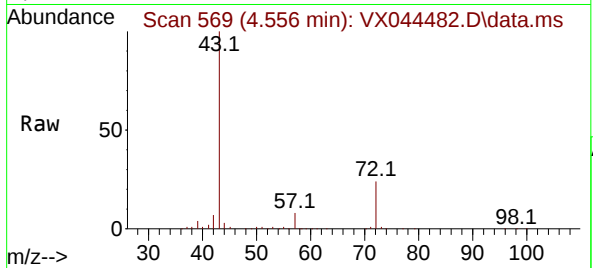




#25
2-Butanone
Concen: 186.080 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

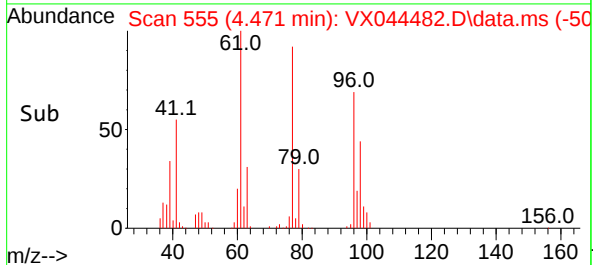
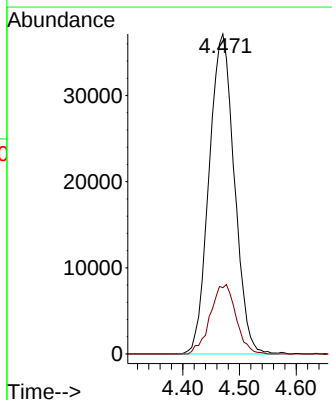
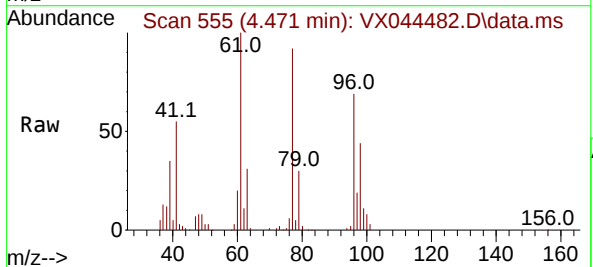
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

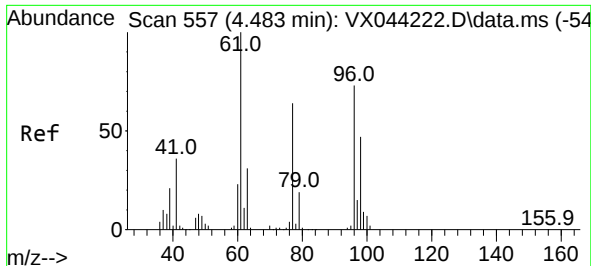
Tgt Ion: 43 Resp: 248746
Ion Ratio Lower Upper
43 100
72 24.2 20.2 30.4



#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# 51

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-748-750MS

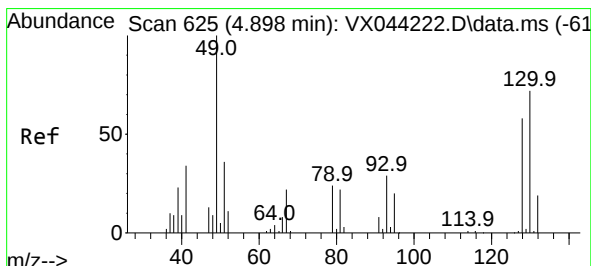
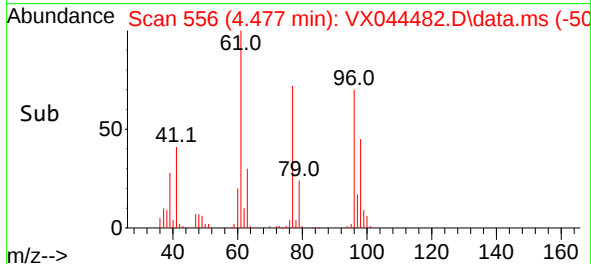
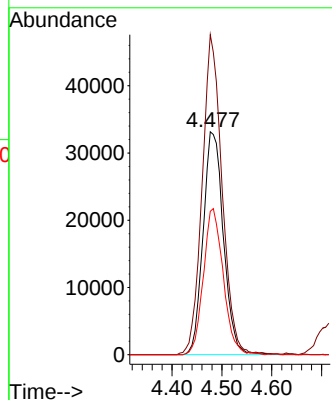
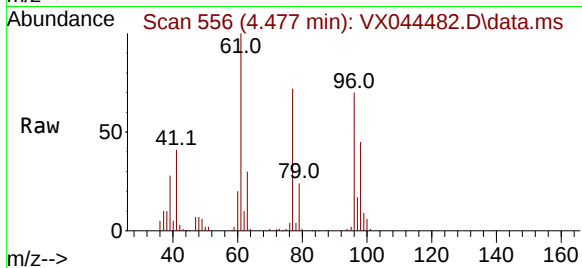
Tgt Ion: 96 Resp: 93787

Ion Ratio Lower Upper

96 100

61 140.2 0.0 299.0

98 64.1 0.0 129.0



#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

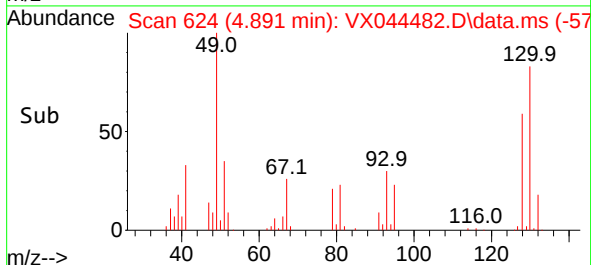
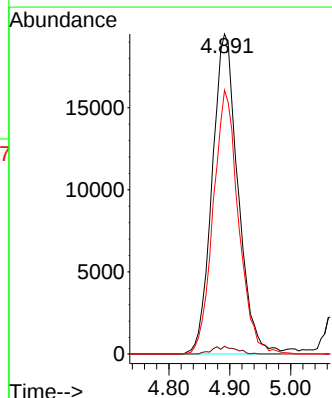
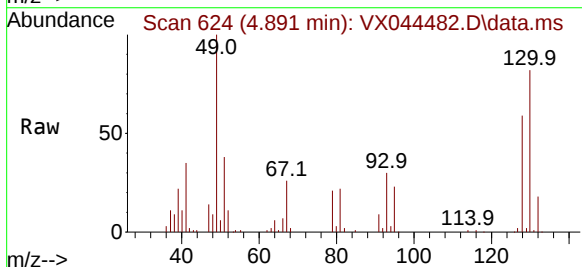
Tgt Ion: 49 Resp: 57451

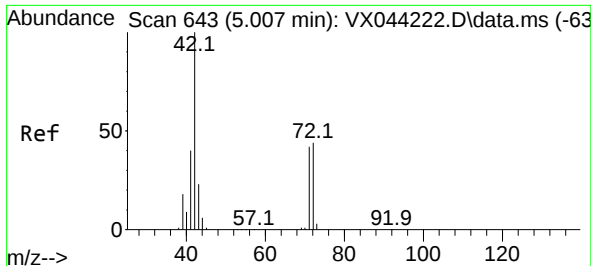
Ion Ratio Lower Upper

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-748-750MS

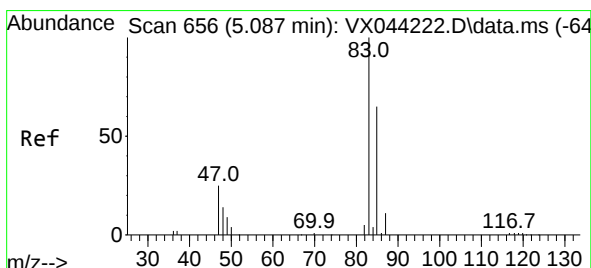
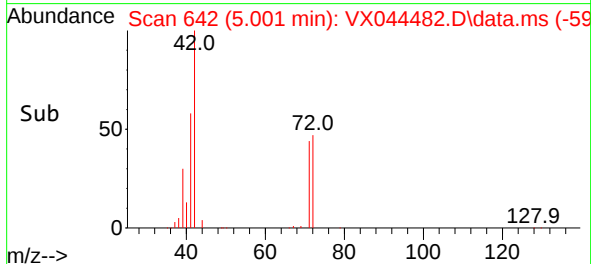
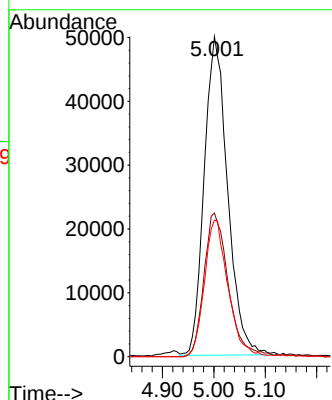
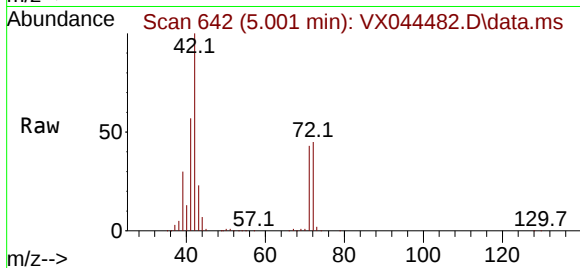
Tgt Ion: 42 Resp: 158158

Ion Ratio Lower Upper

42 100

72 46.9 37.0 55.6

71 43.2 33.6 50.4



#30

Chloroform

Concen: 44.073 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044482.D

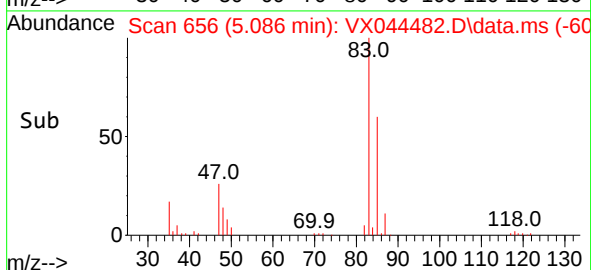
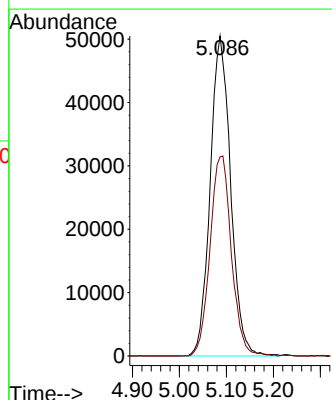
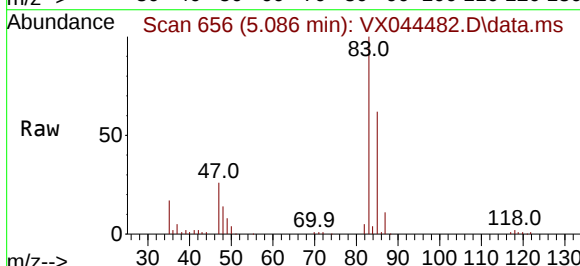
Acq: 23 Dec 2024 16:00

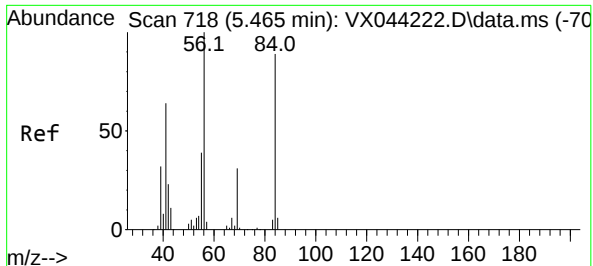
Tgt Ion: 83 Resp: 152649

Ion Ratio Lower Upper

83 100

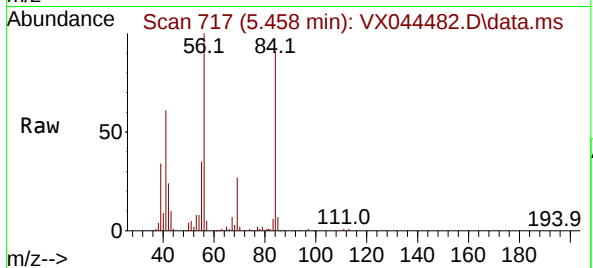
85 62.2 51.6 77.4



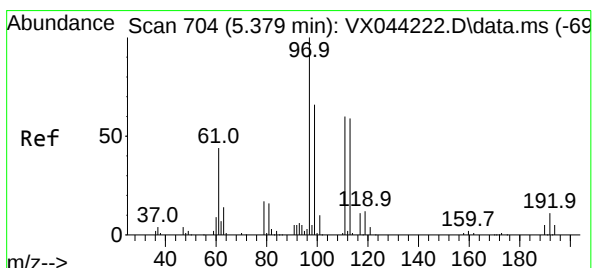
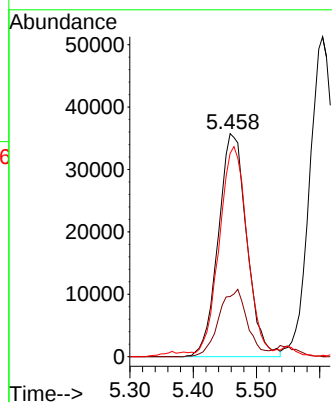
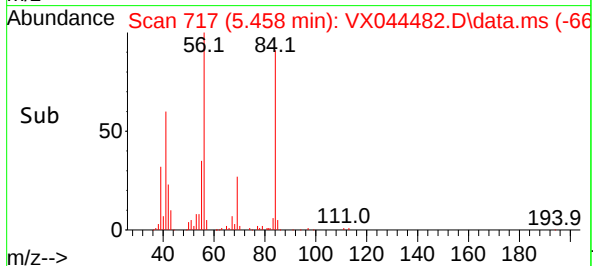


#31
Cyclohexane
Concen: 44.922 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

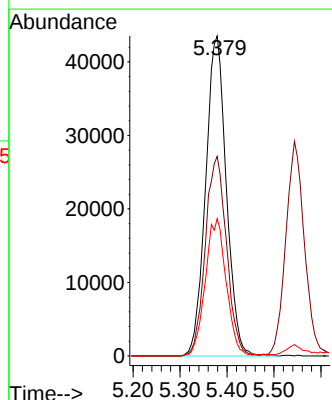
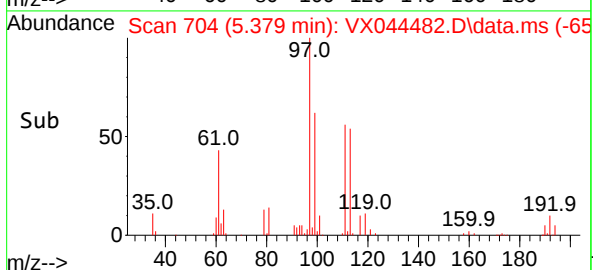
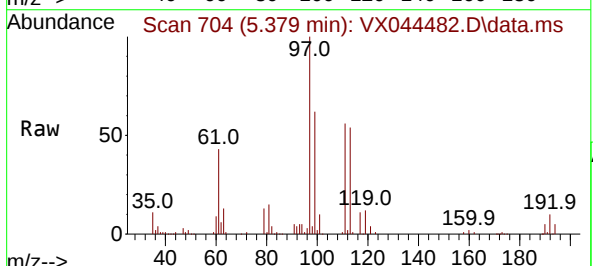


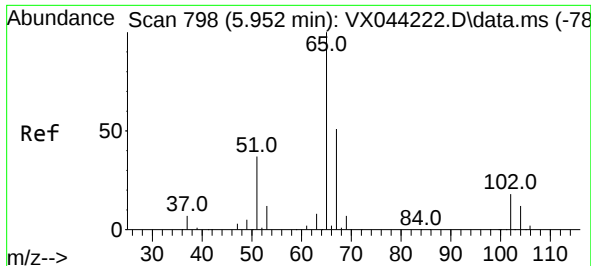
Tgt Ion: 56 Resp: 111826
Ion Ratio Lower Upper
56 100
69 27.0 24.7 37.1
84 89.4 71.0 106.6



#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 :

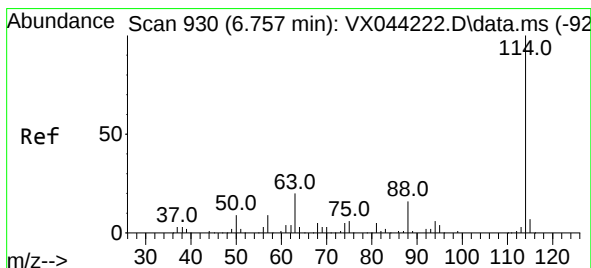
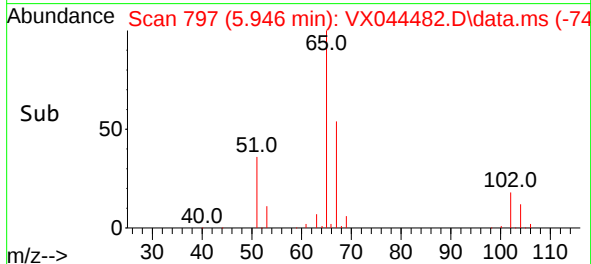
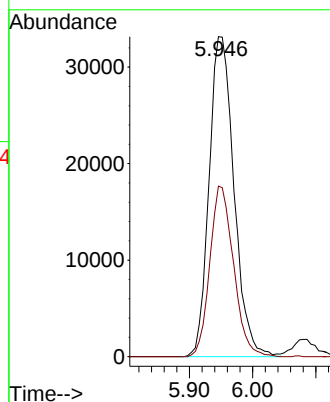
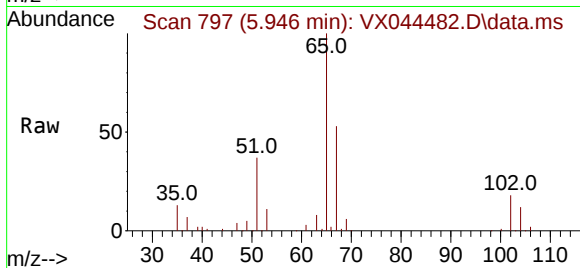
BP-VPB-190A-GW-748-750MS

Tgt Ion: 65 Resp: 90637

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.6



#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

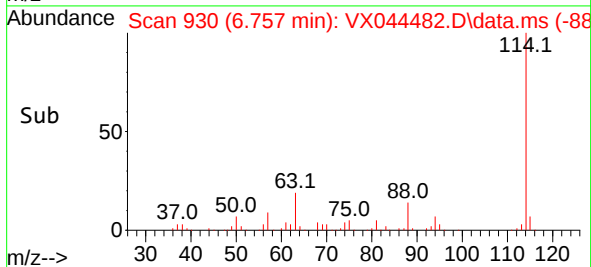
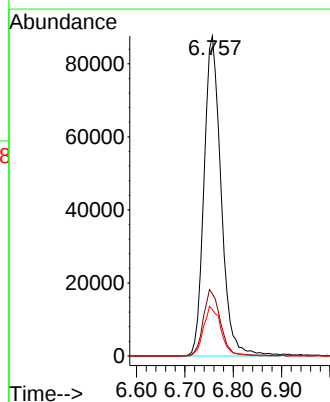
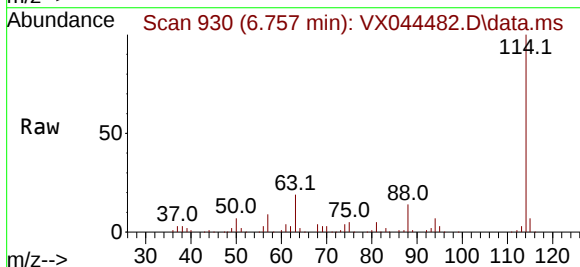
Tgt Ion: 114 Resp: 214972

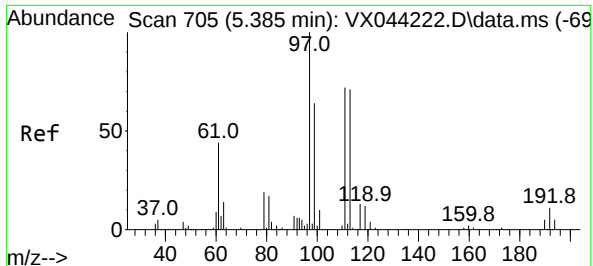
Ion Ratio Lower Upper

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

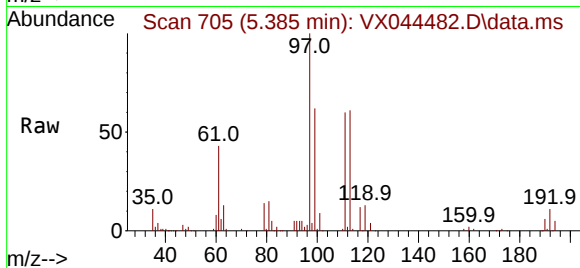
Acq: 23 Dec 2024 16:00

Instrument :

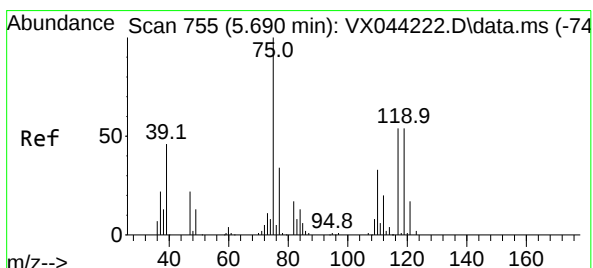
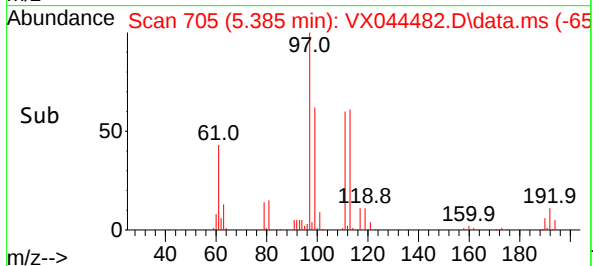
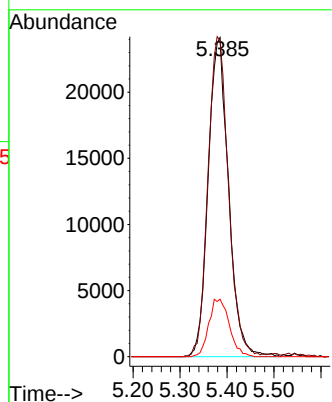
MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-748-750MS



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



#36

1,1-Dichloropropene

Concen: 49.674 ug/l

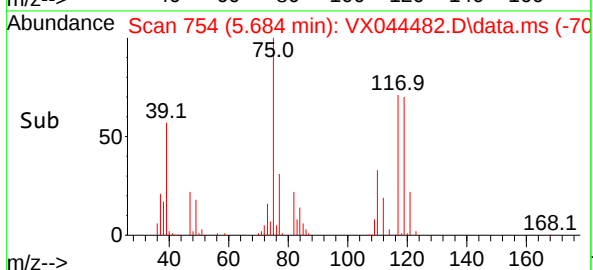
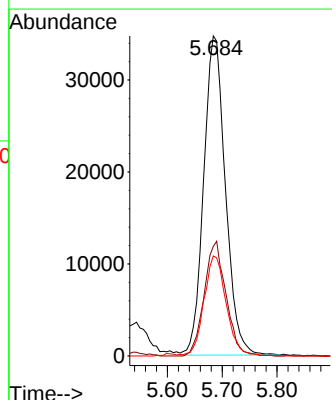
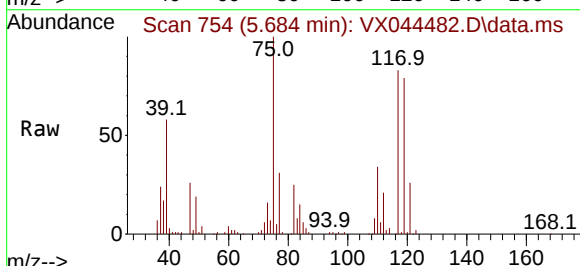
RT: 5.684 min Scan# 754

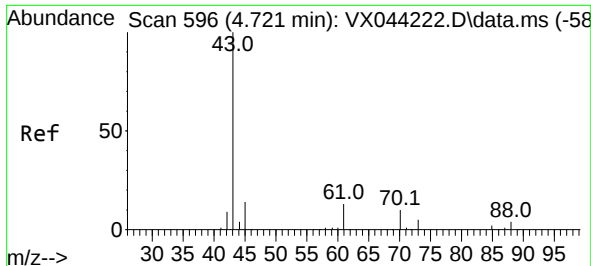
Delta R.T. -0.006 min

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

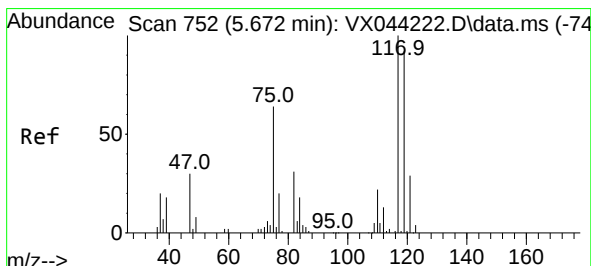
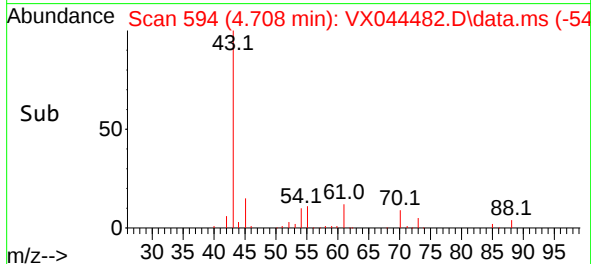
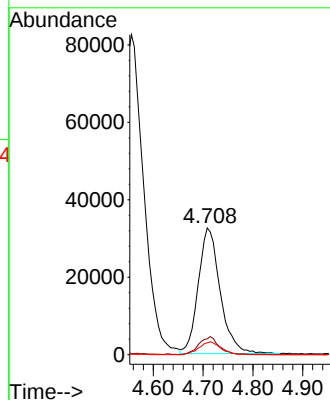
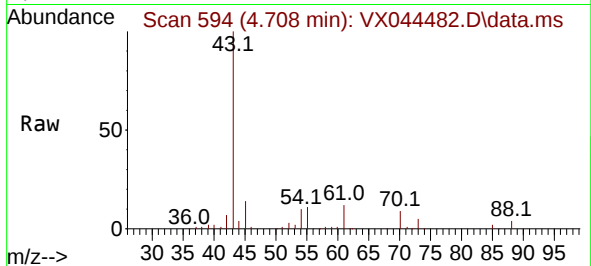




#37
Ethyl Acetate
Concen: 41.695 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

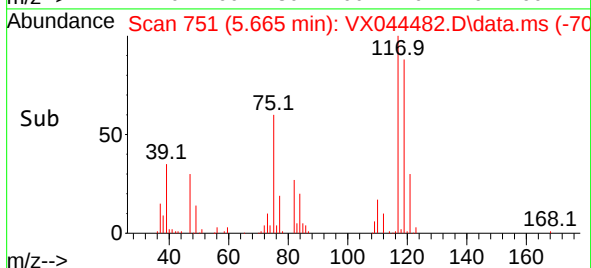
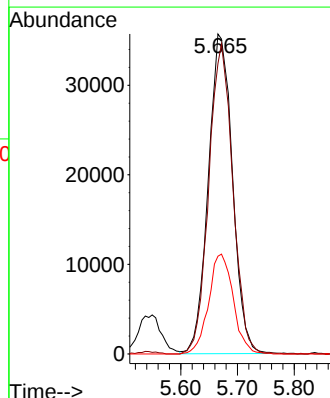
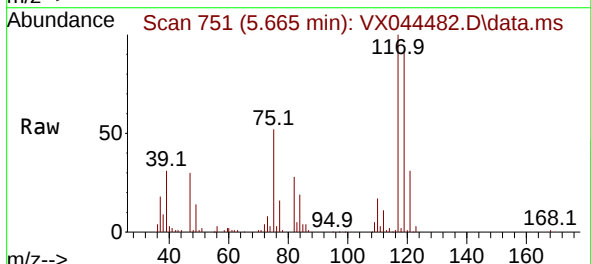
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

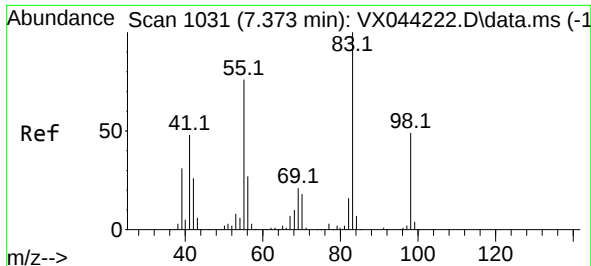
Tgt Ion: 43	Resp: 99193
Ion Ratio	Lower Upper
43	100
61	13.4 9.8 14.8
70	10.0 7.7 11.5



#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-748-750MS

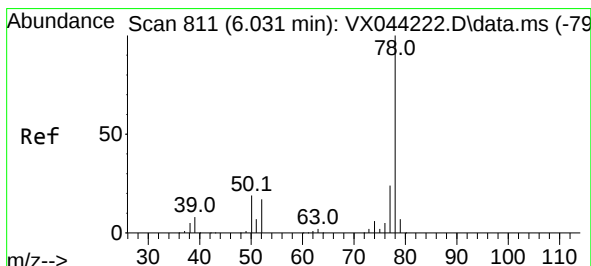
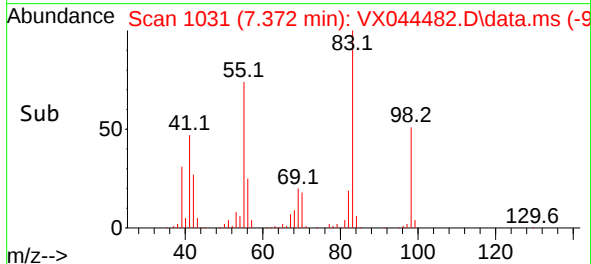
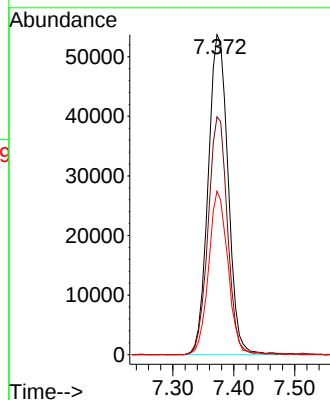
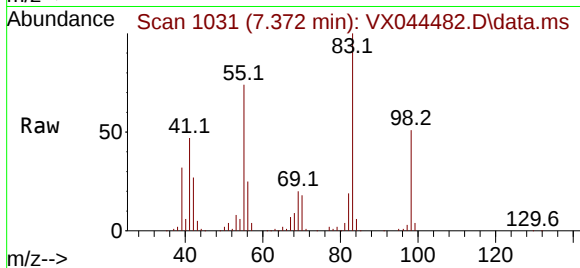
Tgt Ion: 83 Resp: 122149

Ion Ratio Lower Upper

83 100

55 74.3 60.7 91.1

98 51.0 38.9 58.3



#40

Benzene

Concen: 51.956 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044482.D

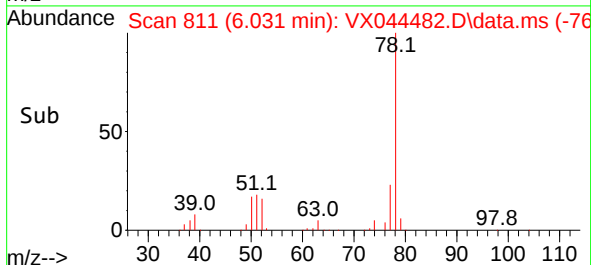
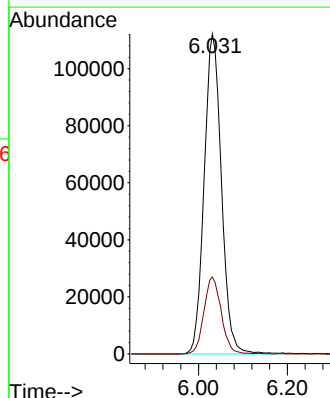
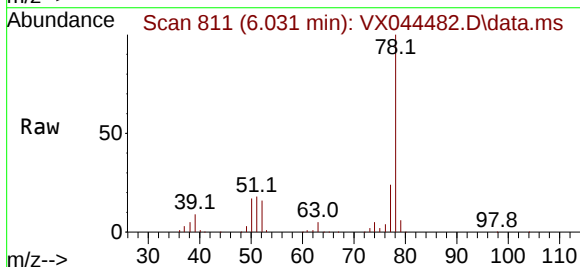
Acq: 23 Dec 2024 16:00

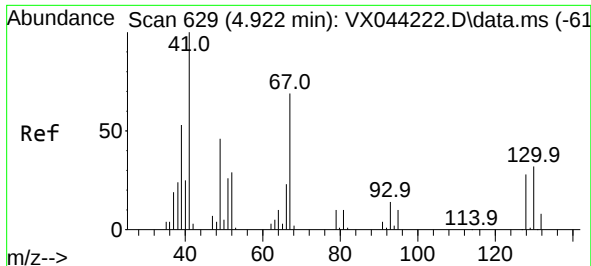
Tgt Ion: 78 Resp: 303599

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9

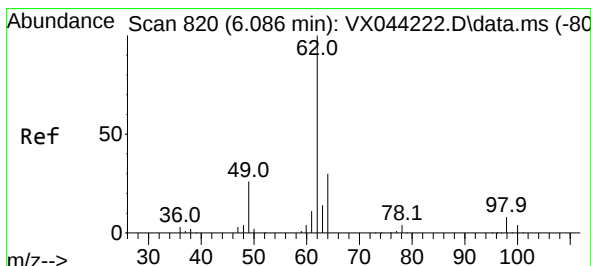
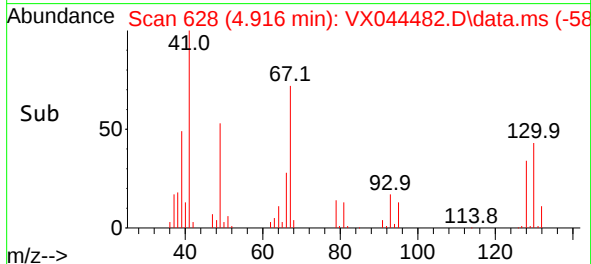
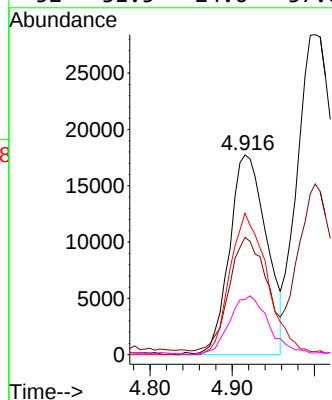
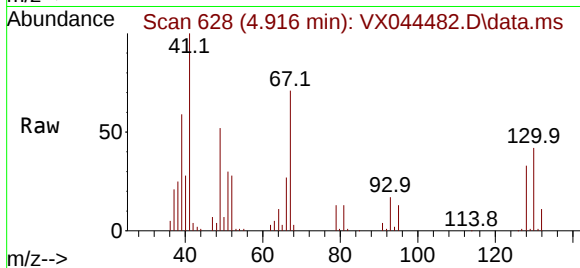




#41
Methacrylonitrile
Concen: 44.029 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

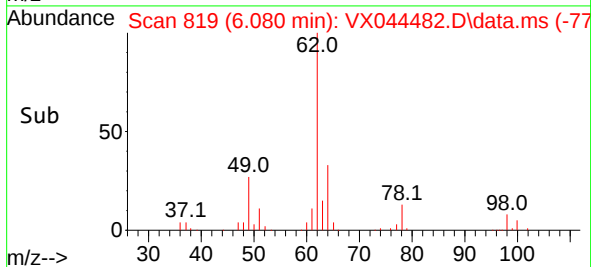
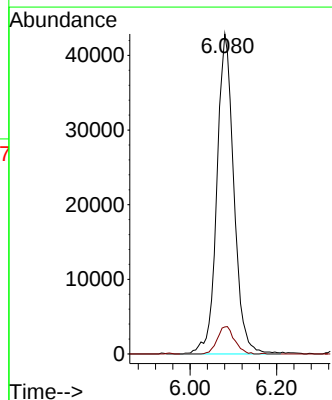
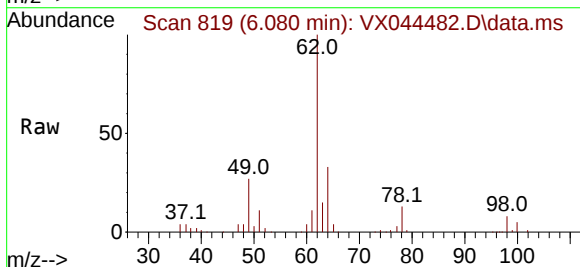
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

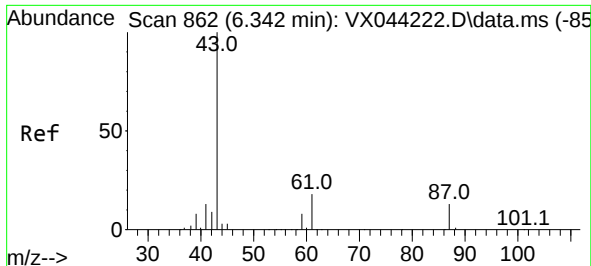
Tgt Ion:	41	Resp:	55620
Ion	Ratio	Lower	Upper
41	100		
39	57.3	44.2	66.4
67	72.2	57.2	85.8
52	31.5	24.6	37.0



#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

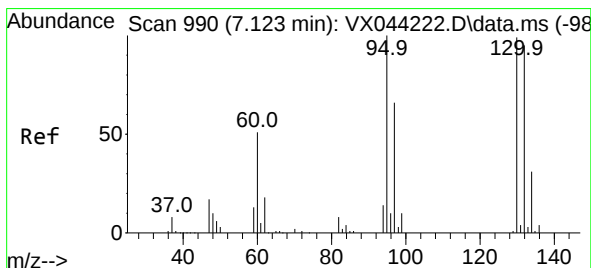
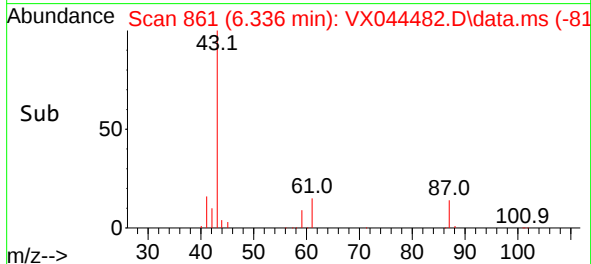
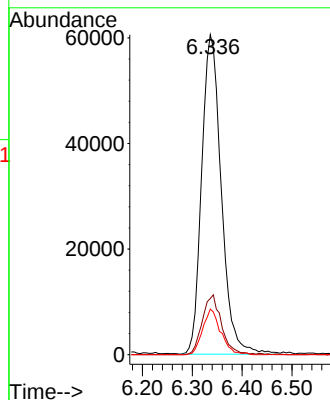
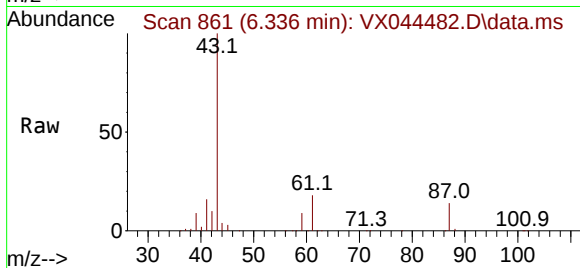




#43
Isopropyl Acetate
Concen: 44.526 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

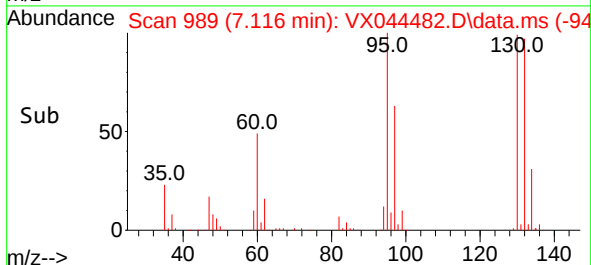
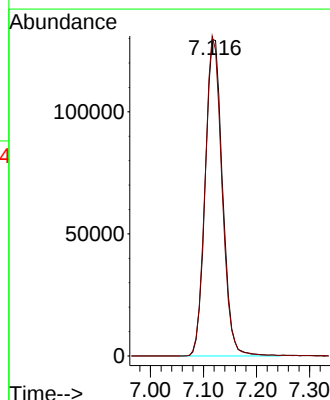
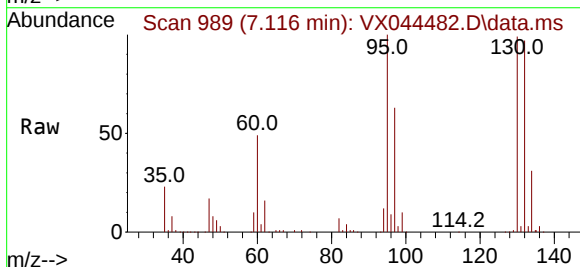
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

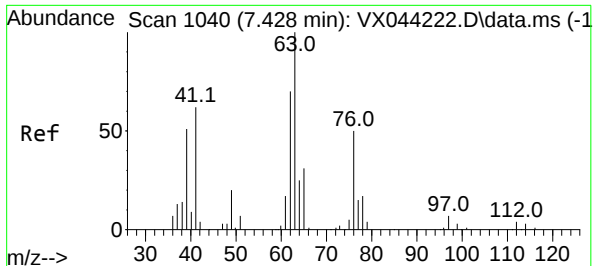
Tgt Ion: 43 Resp: 165564
Ion Ratio Lower Upper
43 100
61 18.3 14.2 21.2
87 13.1 10.2 15.2



#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 :

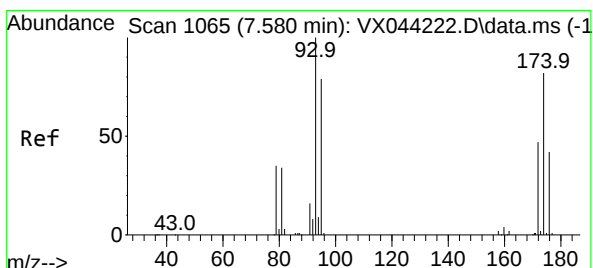
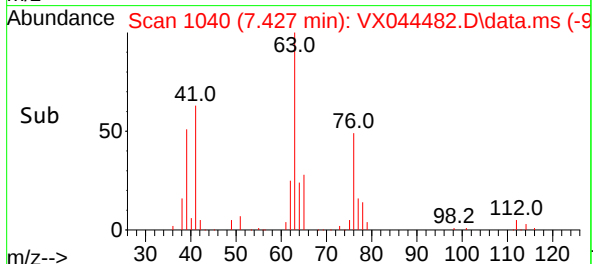
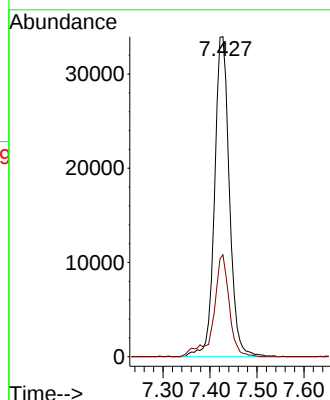
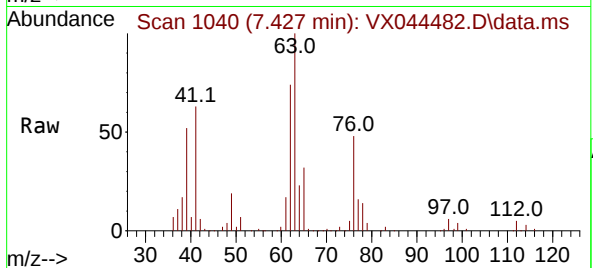
BP-VPB-190A-GW-748-750MS

Tgt Ion: 63 Resp: 74644

Ion Ratio Lower Upper

63 100

65 31.8 24.6 37.0



#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

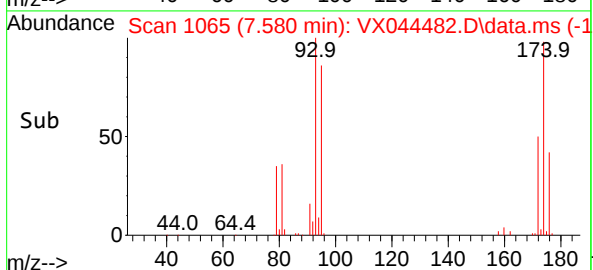
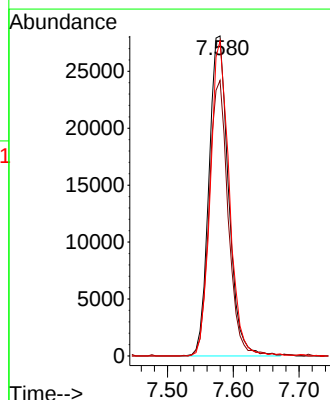
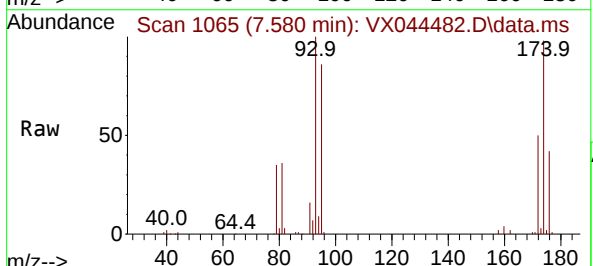
Tgt Ion: 93 Resp: 58103

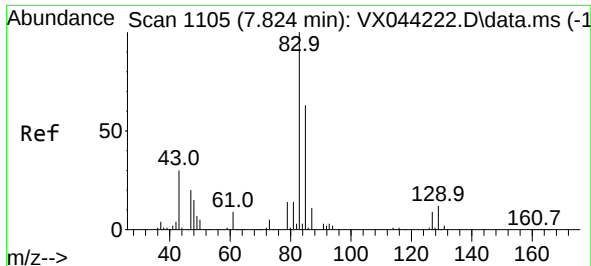
Ion Ratio Lower Upper

93 100

95 84.0 65.4 98.2

174 95.6 67.9 101.9



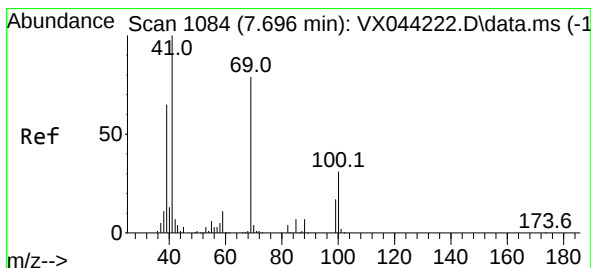
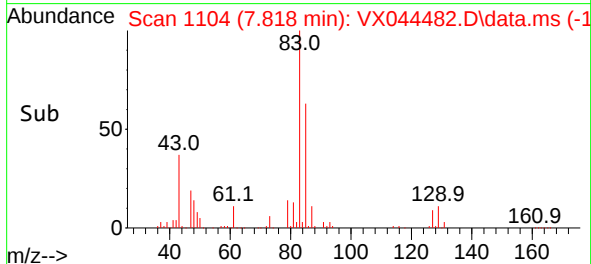
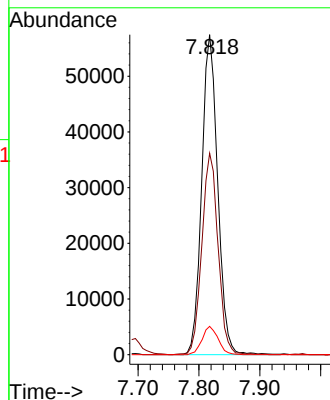
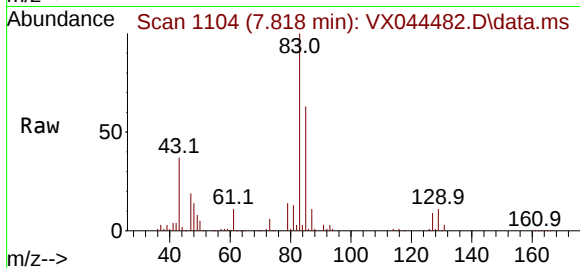


#47
 Bromodichloromethane
 Concen: 52.323 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX044482.D
 Acq: 23 Dec 2024 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-748-750MS

Tgt Ion: 83 Resp: 104657

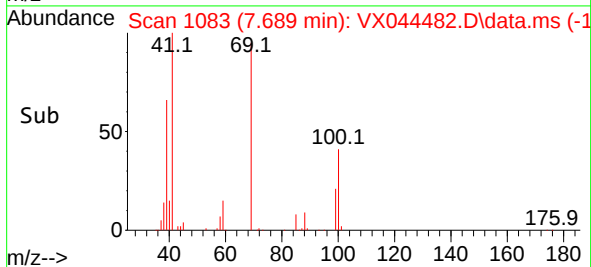
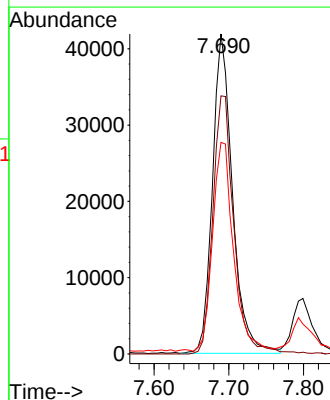
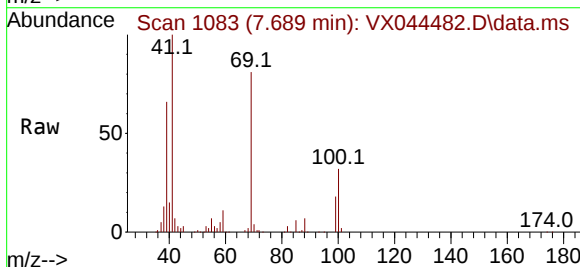
Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.6	75.8
127	8.8	7.3	10.9

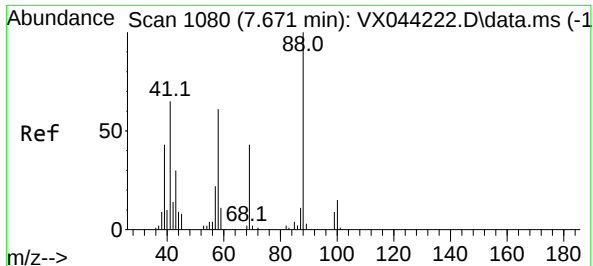


#48
 Methyl methacrylate
 Concen: 43.344 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.006 min
 Lab File: VX044482.D
 Acq: 23 Dec 2024 16:00

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# 1078

Delta R.T. -0.012 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-748-750MS

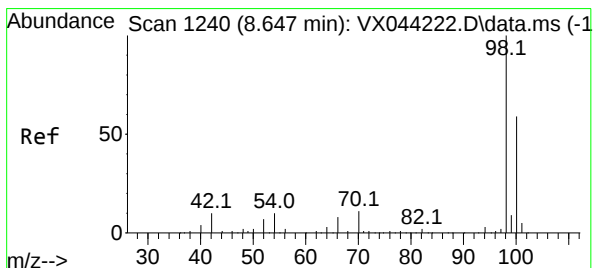
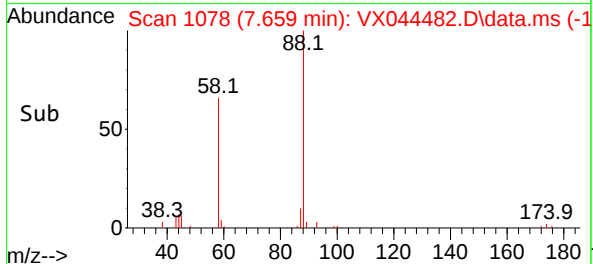
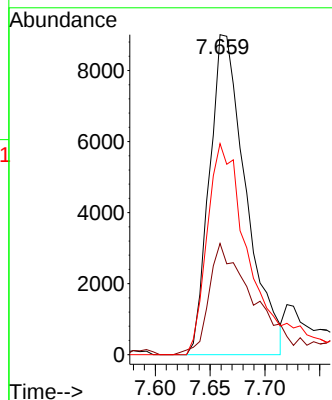
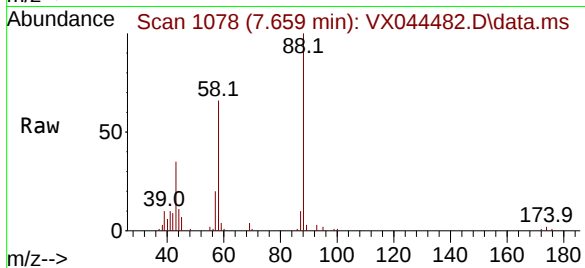
Tgt Ion: 88 Resp: 20904

Ion Ratio Lower Upper

88 100

43 41.3 27.1 40.7#

58 78.7 41.0 61.4#



#50

Toluene-d8

Concen: 49.420 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044482.D

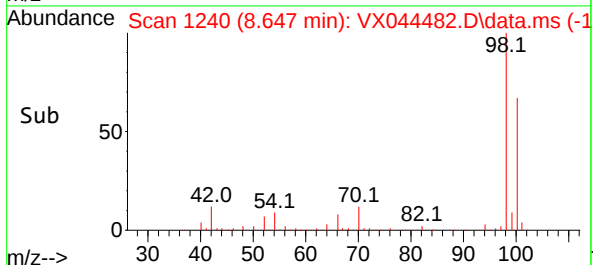
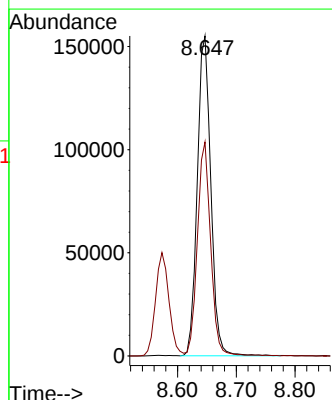
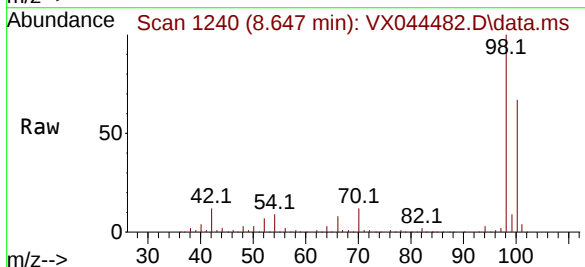
Acq: 23 Dec 2024 16:00

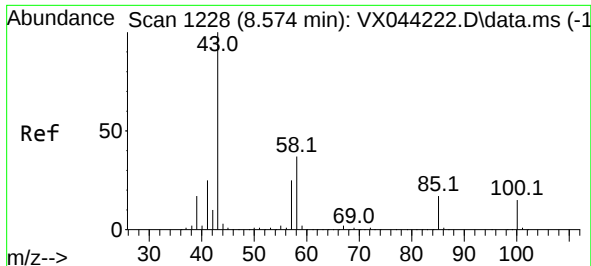
Tgt Ion: 98 Resp: 248239

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3

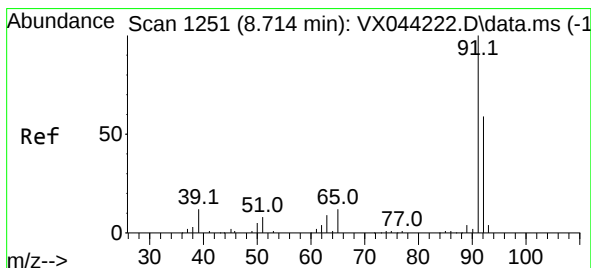
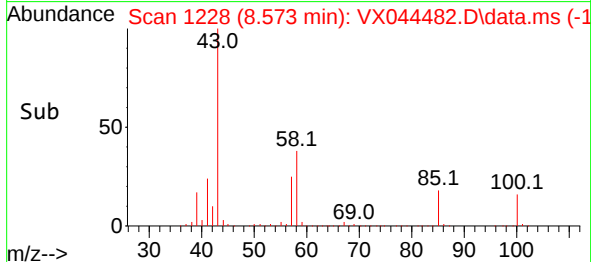
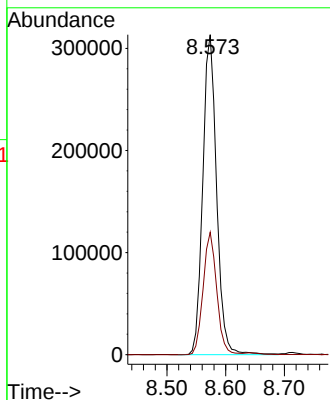
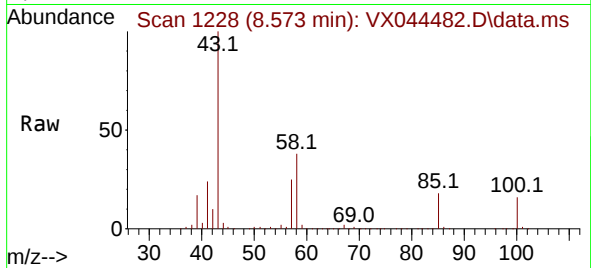




#51
4-Methyl-2-Pentanone
Concen: 214.085 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

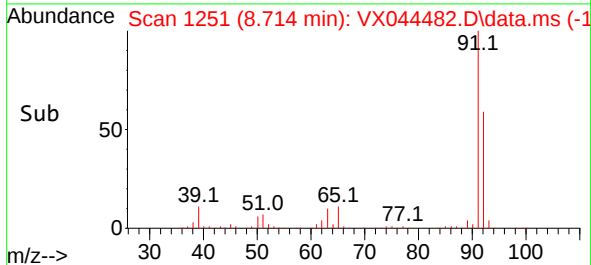
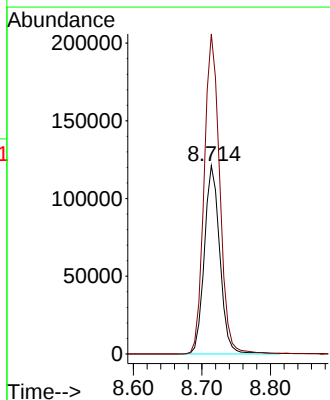
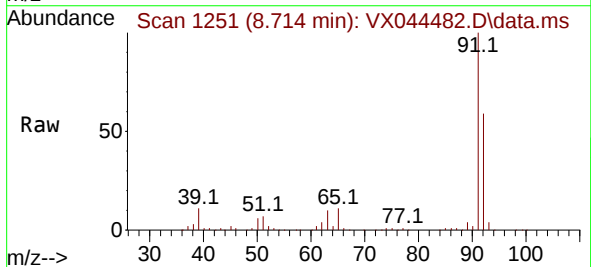
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

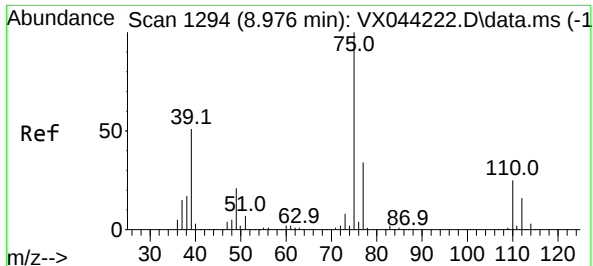
Tgt Ion: 43 Resp: 511840
Ion Ratio Lower Upper
43 100
58 37.7 29.4 44.0



#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# 1193

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

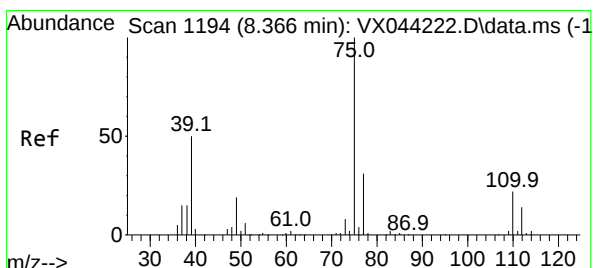
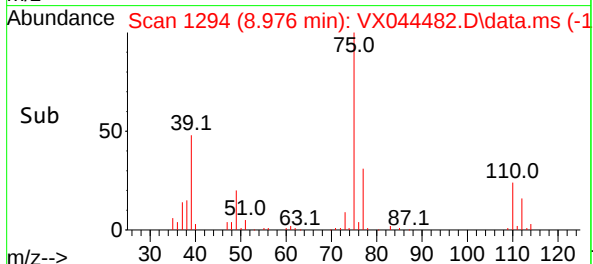
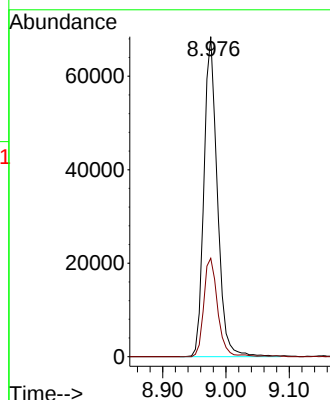
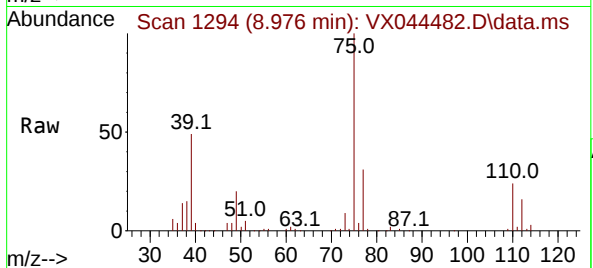
BP-VPB-190A-GW-748-750MS

Tgt Ion: 75 Resp: 101232

Ion Ratio Lower Upper

75 100

77 30.7 27.2 40.8



#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

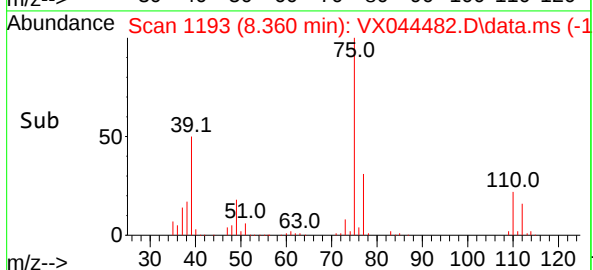
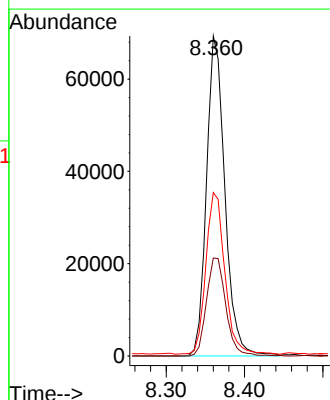
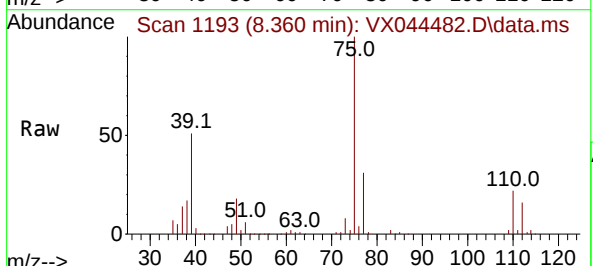
Tgt Ion: 75 Resp: 112700

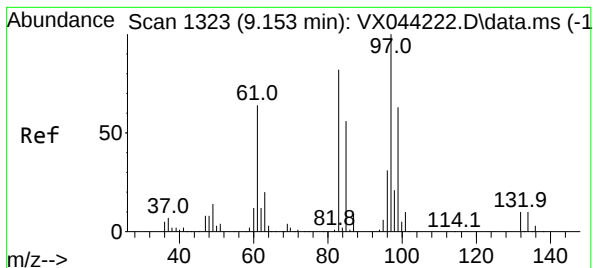
Ion Ratio Lower Upper

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# 11

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-748-750MS

Tgt Ion: 97 Resp: 75487

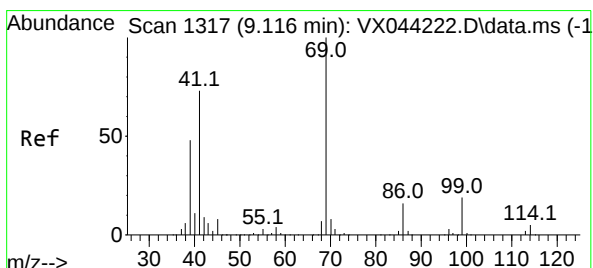
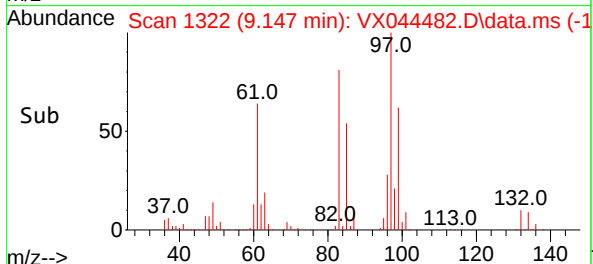
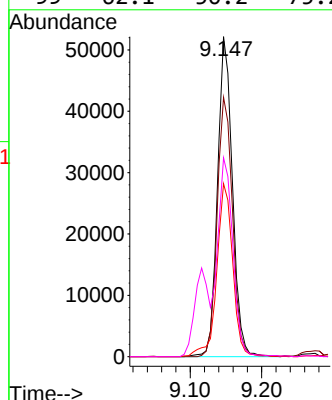
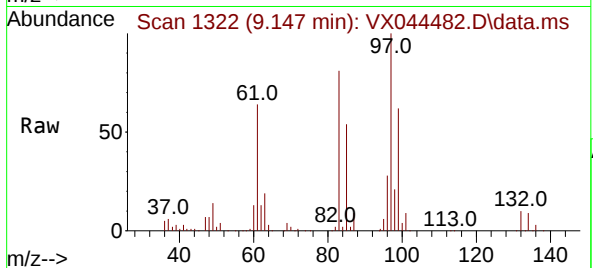
Ion Ratio Lower Upper

97 100

83 81.1 65.3 97.9

85 54.1 44.6 67.0

99 62.1 50.2 75.2



#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

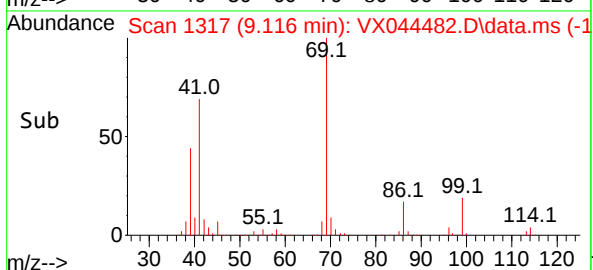
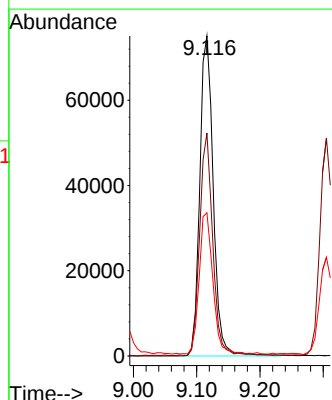
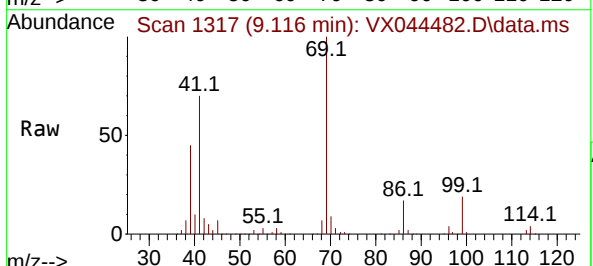
Tgt Ion: 69 Resp: 111491

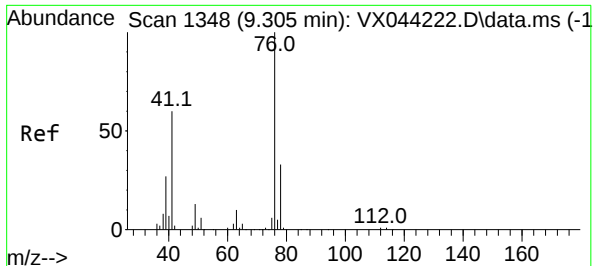
Ion Ratio Lower Upper

69 100

41 67.4 56.6 85.0

39 44.6 37.4 56.0

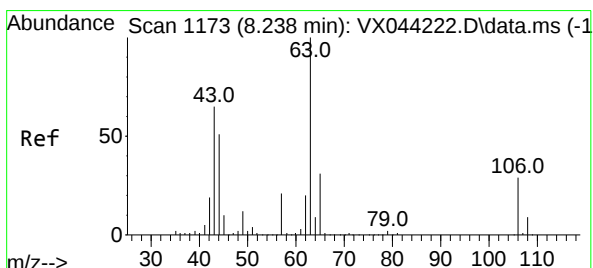
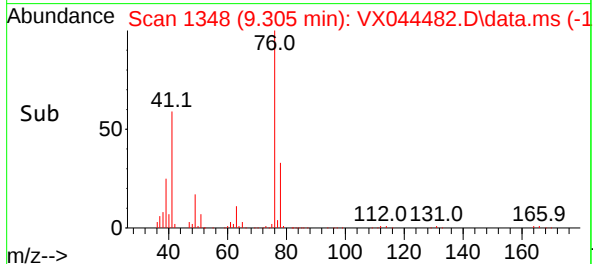
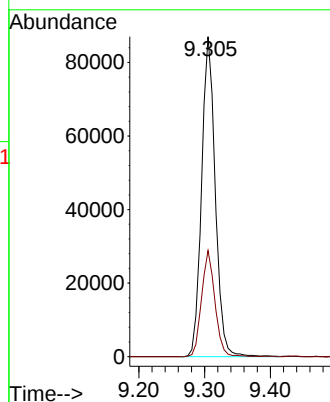
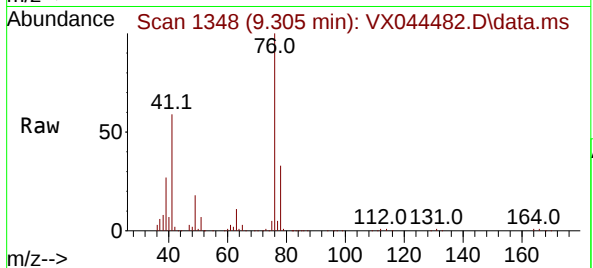




#57
1,3-Dichloropropane
Concen: 49.489 ug/l
RT: 9.305 min Scan# 1161
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

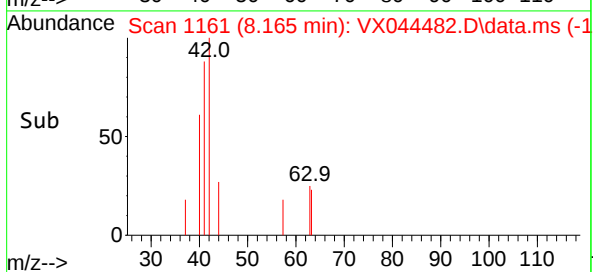
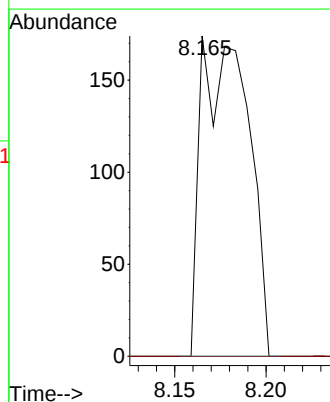
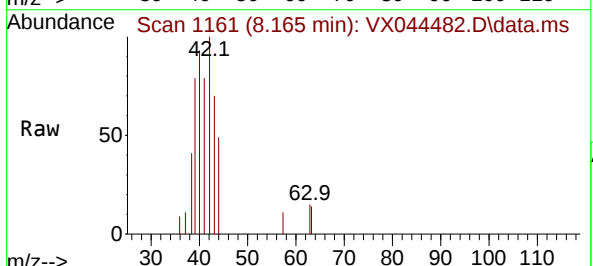
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

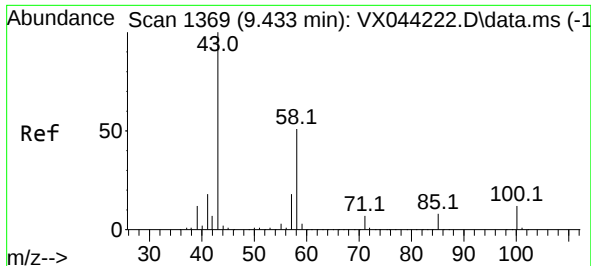
Tgt Ion: 76 Resp: 125572
Ion Ratio Lower Upper
76 100
78 32.5 26.5 39.7



#58
2-Chloroethyl Vinyl ether
Concen: 0.271 ug/l
RT: 8.165 min Scan# 1161
Delta R.T. -0.073 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion: 63 Resp: 315
Ion Ratio Lower Upper
63 100
106 0.0 22.8 34.2#

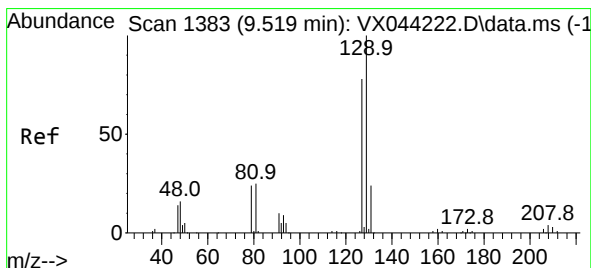
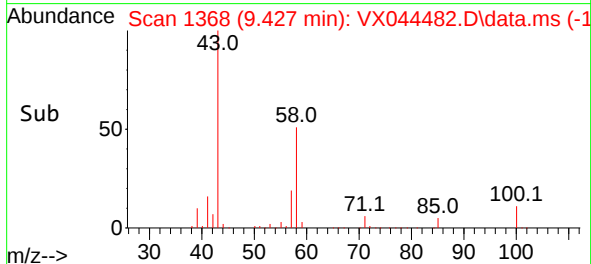
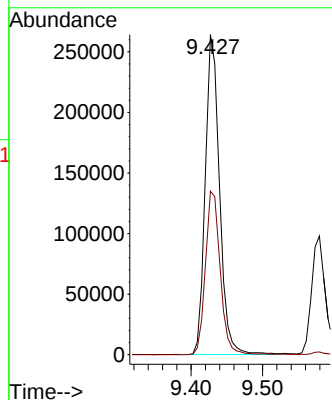
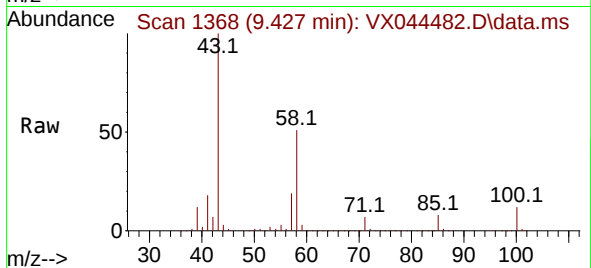




#59
2-Hexanone
Concen: 212.014 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

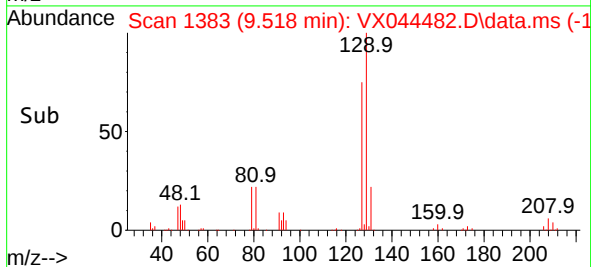
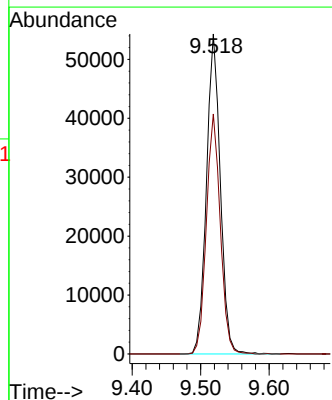
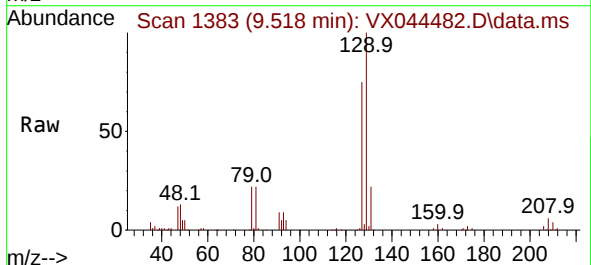
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

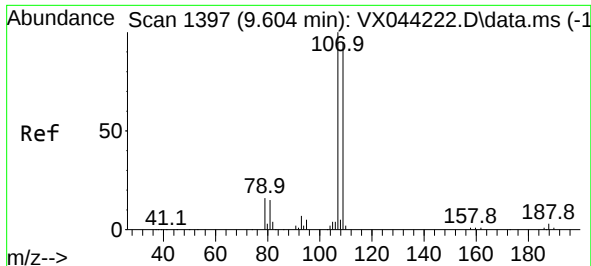
Tgt Ion: 43 Resp: 366899
Ion Ratio Lower Upper
43 100
58 52.9 25.7 77.0



#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

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

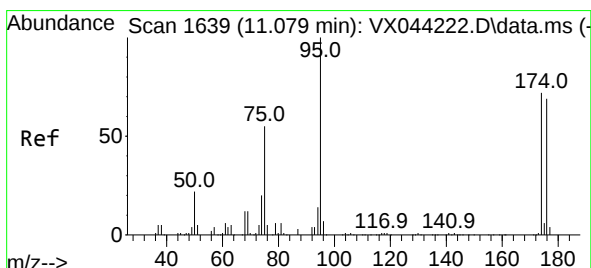
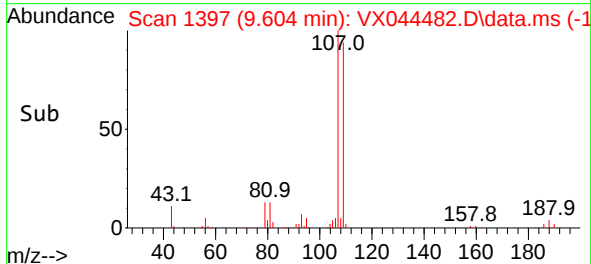
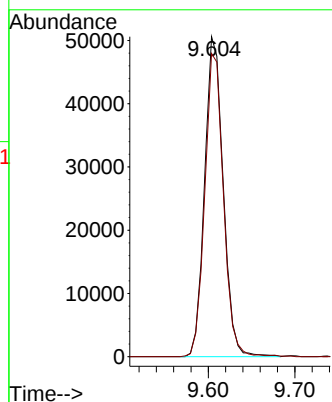
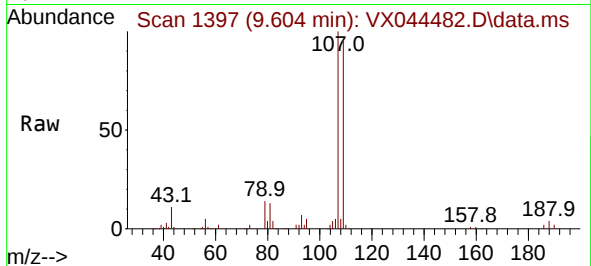




#61
1,2-Dibromoethane
Concen: 50.865 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

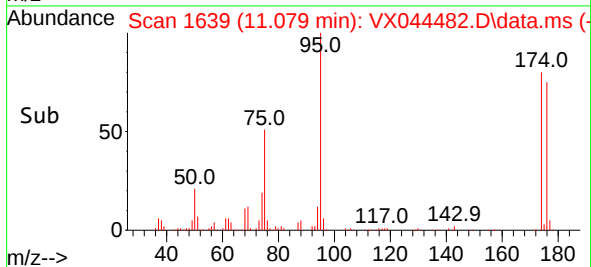
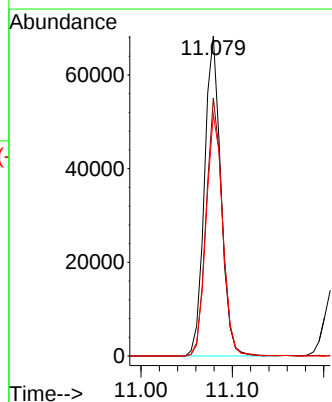
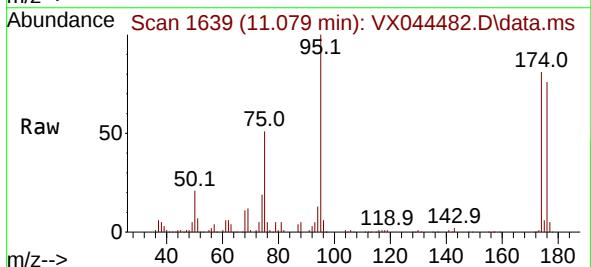
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

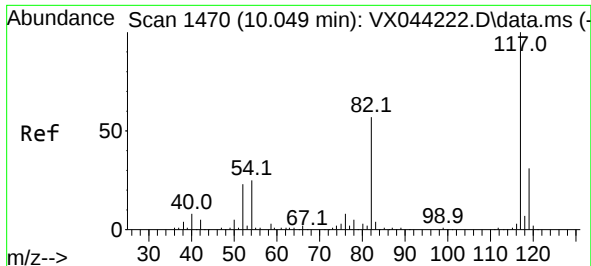
Tgt Ion:107 Resp: 75476
Ion Ratio Lower Upper
107 100
109 95.1 77.0 115.4



#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

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



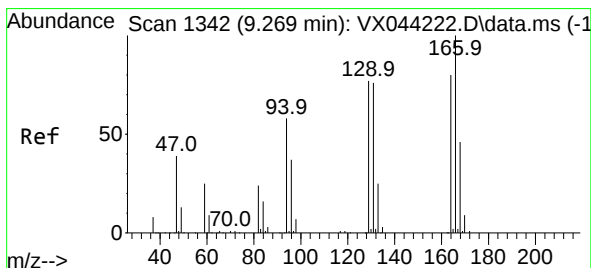
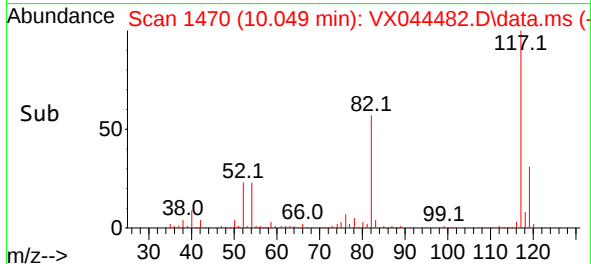
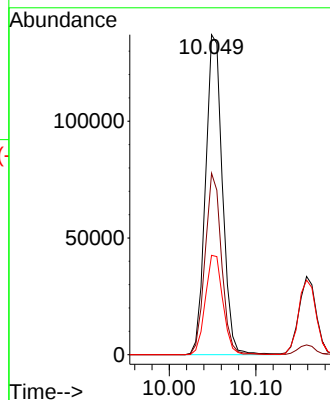
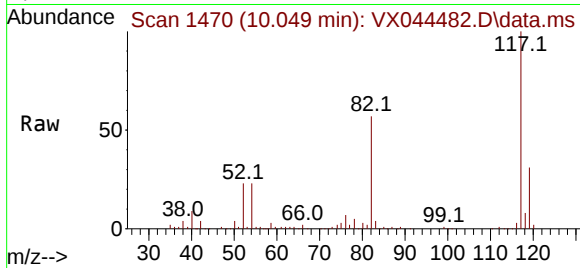


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

Tgt Ion:117 Resp: 185795

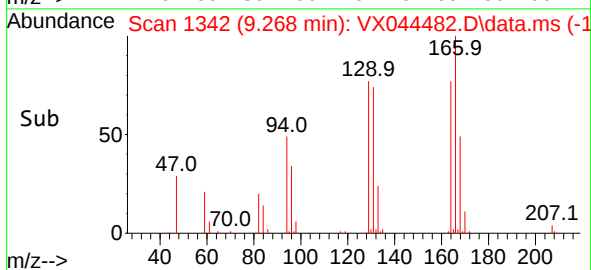
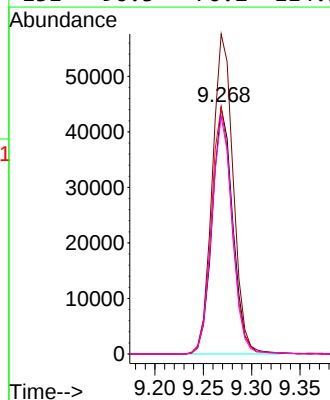
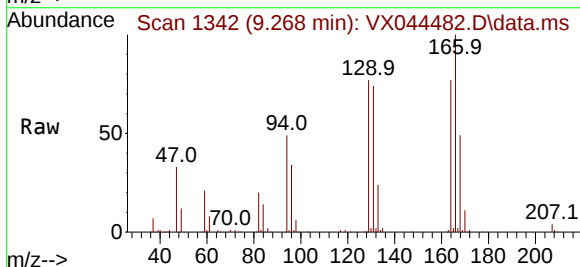
Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.8	68.8
119	31.0	25.0	37.4

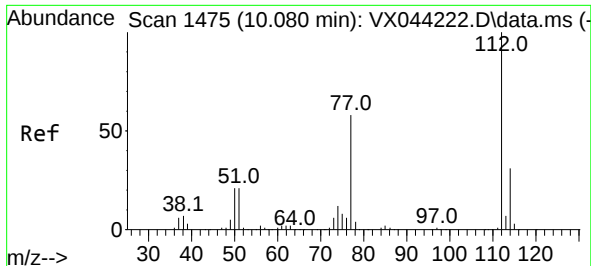


#64
Tetrachloroethene
Concen: 53.284 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

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

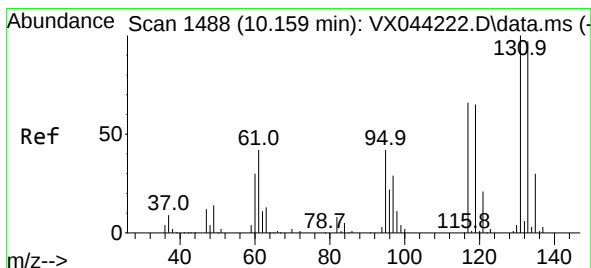
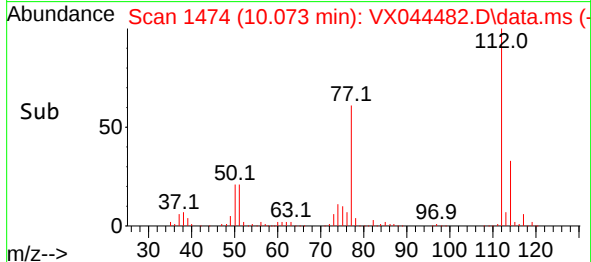
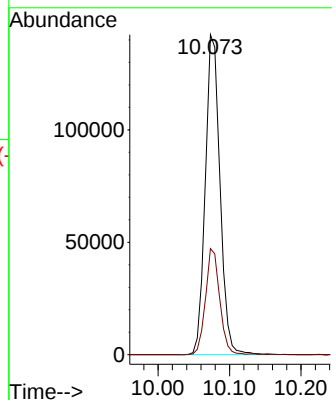
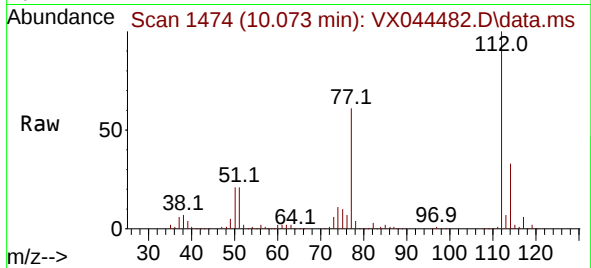




#65
Chlorobenzene
Concen: 51.183 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

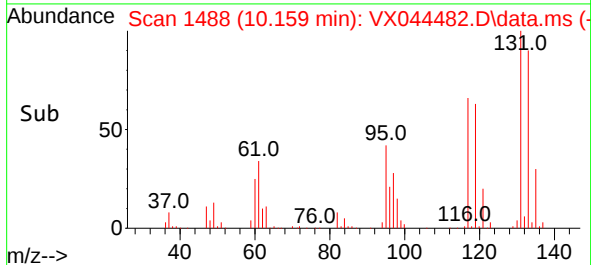
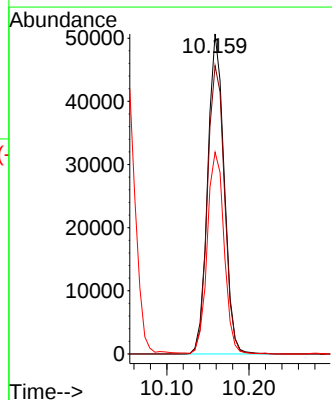
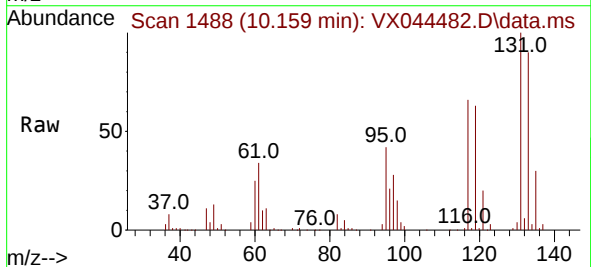
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

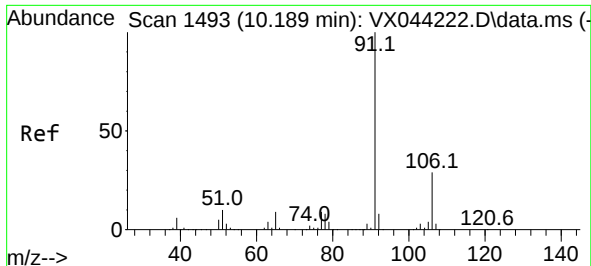
Tgt Ion:112 Resp: 203767
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.6



#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

Tgt Ion:131 Resp: 70491
Ion Ratio Lower Upper
131 100
133 93.2 47.3 141.8
119 64.6 31.6 95.0





#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

Instrument :

MSVOA_X

ClientSampleId :

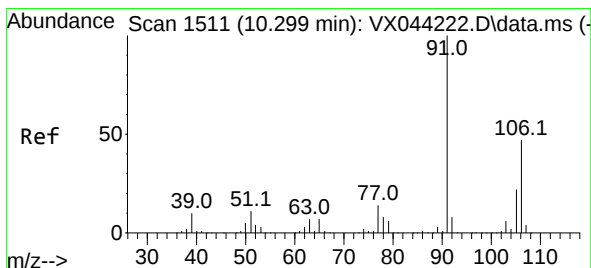
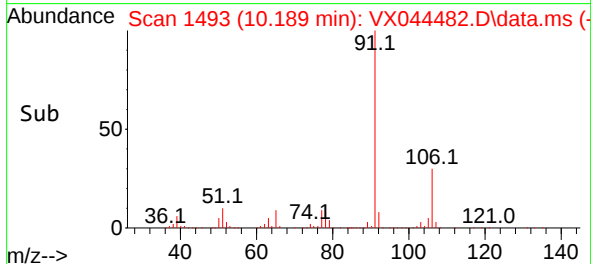
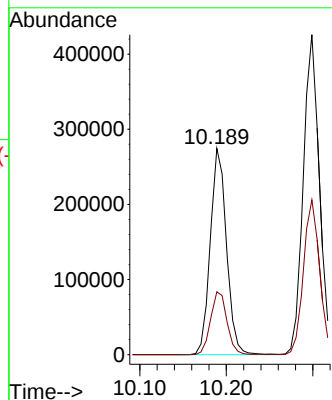
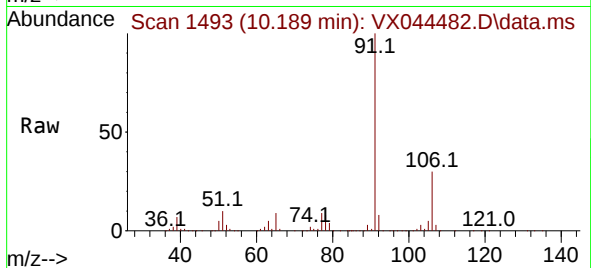
BP-VPB-190A-GW-748-750MS

Tgt Ion: 91 Resp: 357217

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

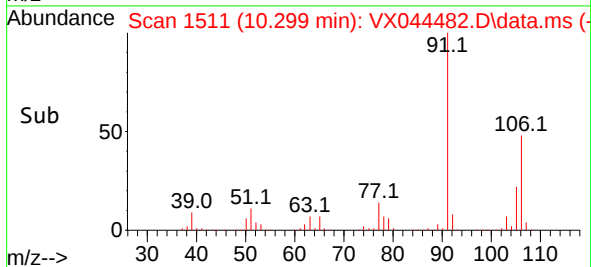
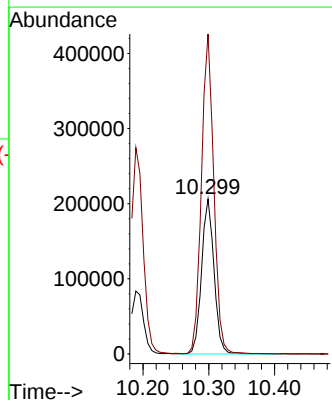
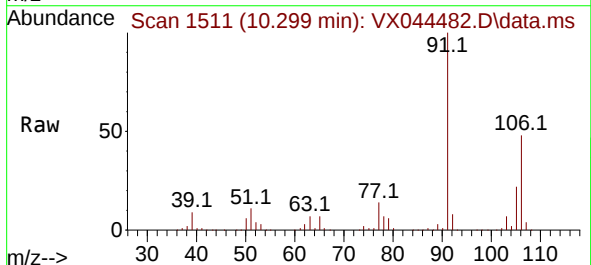
Acq: 23 Dec 2024 16:00

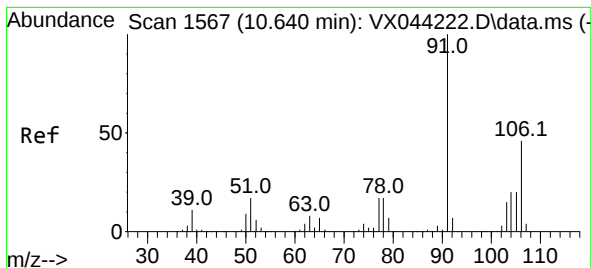
Tgt Ion:106 Resp: 270804

Ion Ratio Lower Upper

106 100

91 204.6 170.2 255.2

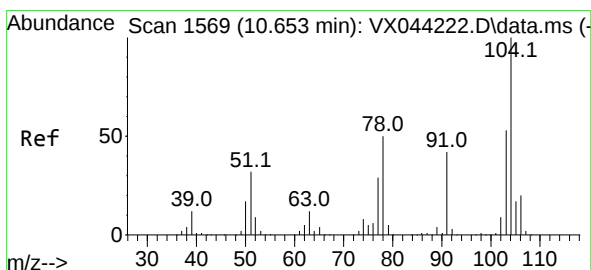
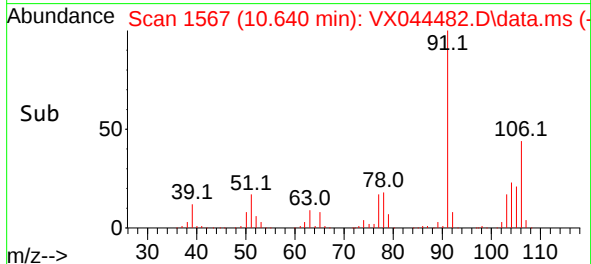
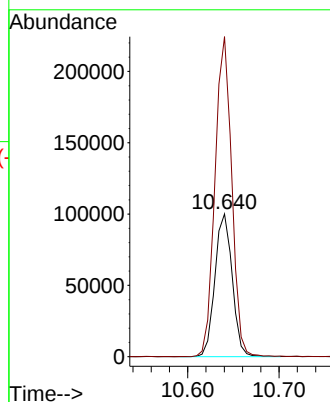
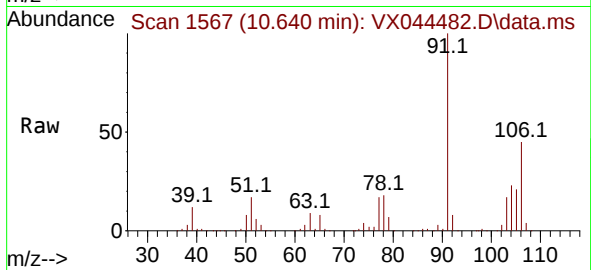




#69
o-Xylene
Concen: 51.491 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

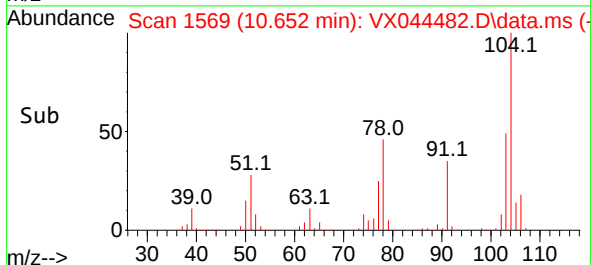
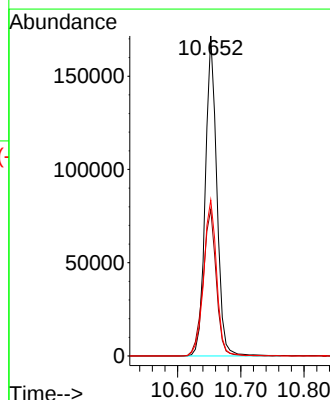
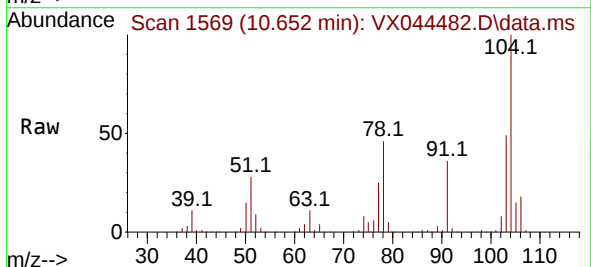
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

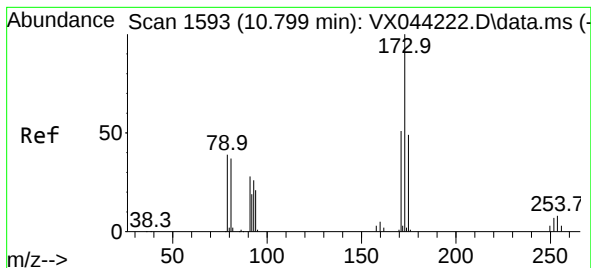
Tgt Ion:106 Resp: 131502
Ion Ratio Lower Upper
106 100
91 217.7 112.3 337.0



#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

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





#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

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-748-750MS

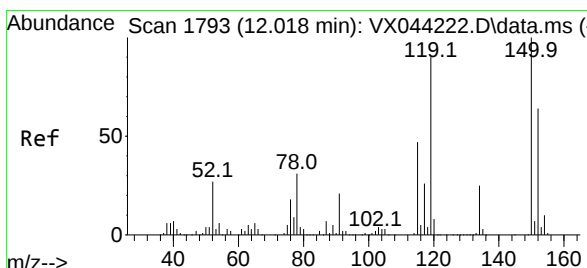
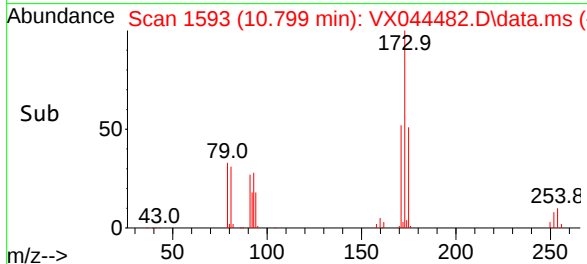
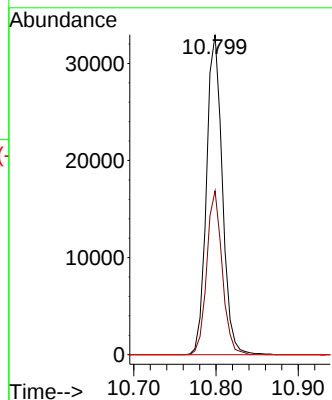
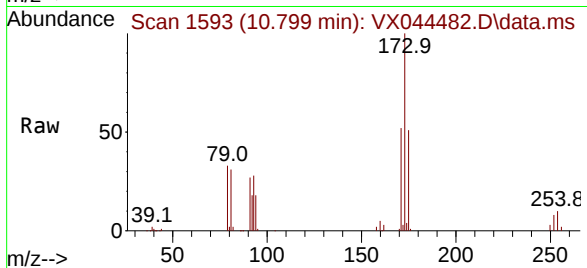
Tgt Ion:173 Resp: 44095

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

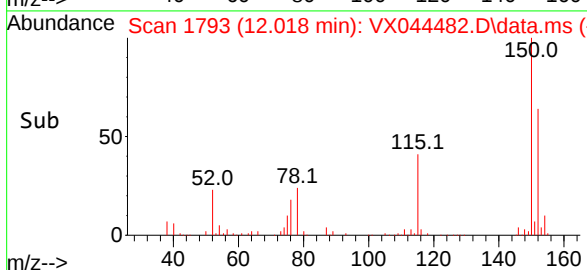
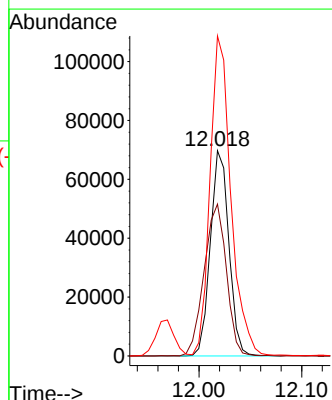
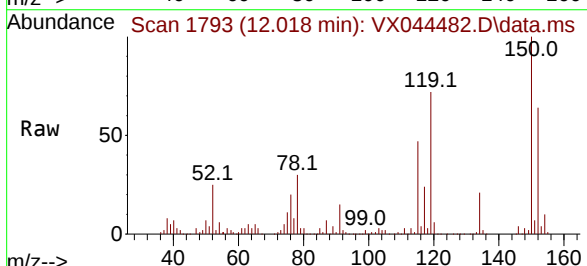
Tgt Ion:152 Resp: 87327

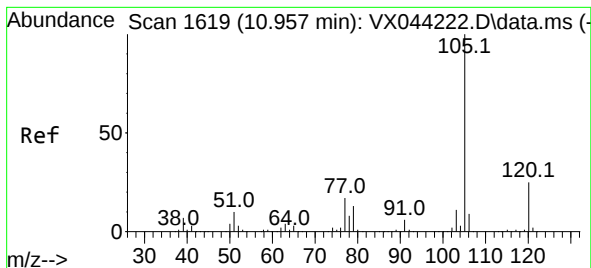
Ion Ratio Lower Upper

152 100

115 89.3 44.5 133.3

150 175.4 0.0 353.8





#73

Isopropylbenzene

Concen: 51.357 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

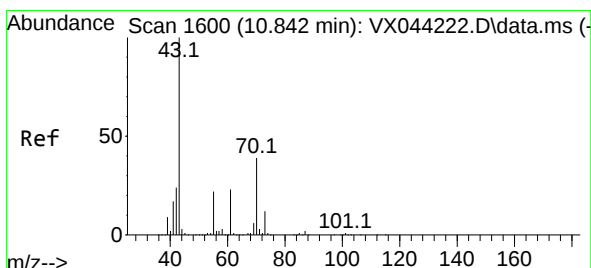
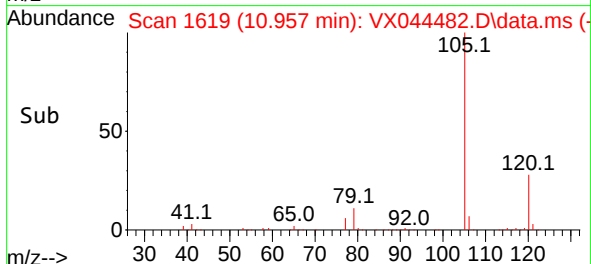
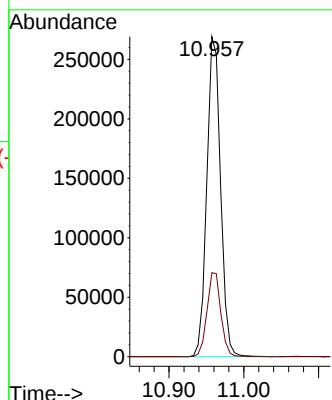
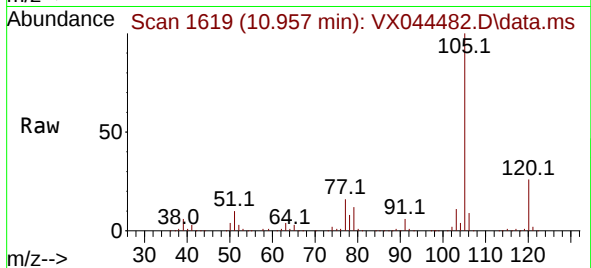
BP-VPB-190A-GW-748-750MS

Tgt Ion:105 Resp: 343334

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.3



#74

N-ethyl acetate

Concen: 44.161 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Tgt Ion: 43 Resp: 136439

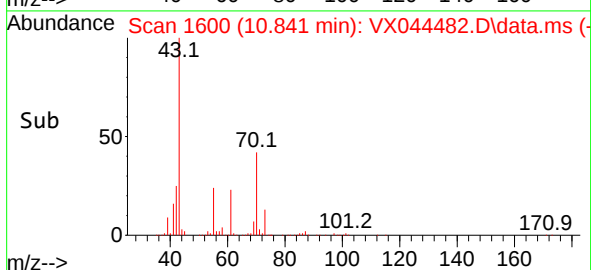
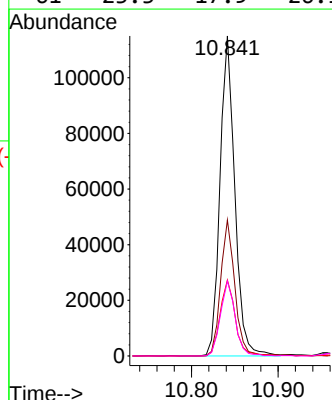
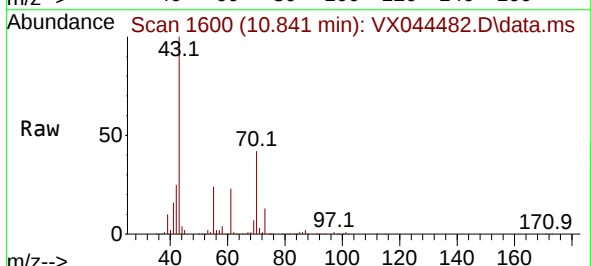
Ion Ratio Lower Upper

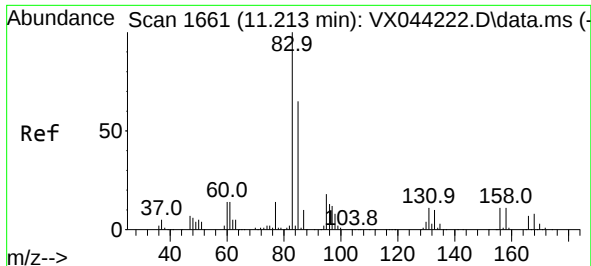
43 100

70 41.1 31.9 47.9

55 24.7 17.9 26.9

61 23.3 17.9 26.9

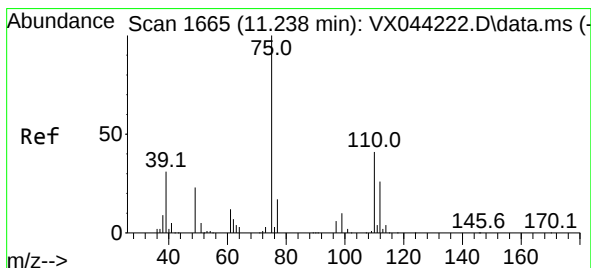
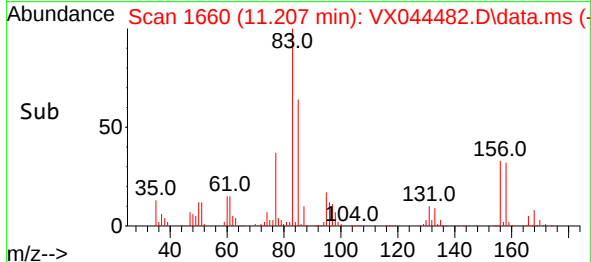
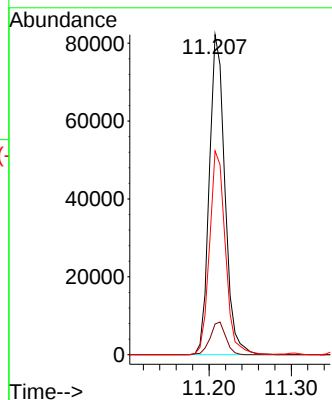
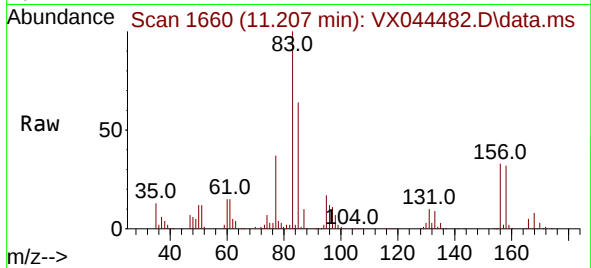




#75
1,1,2,2-Tetrachloroethane
Concen: 46.447 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

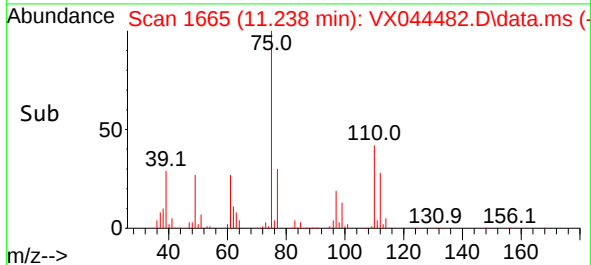
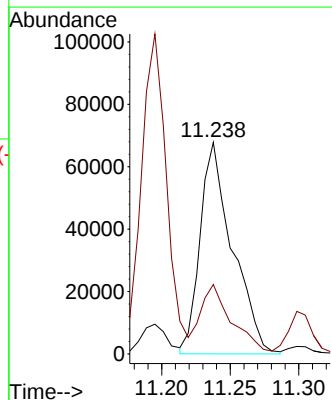
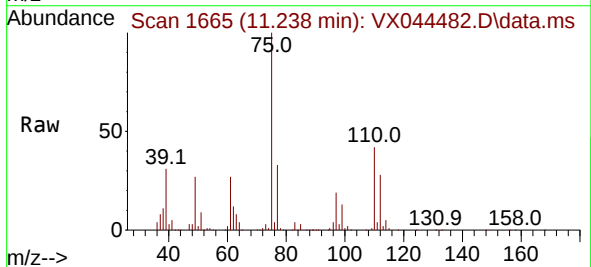
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

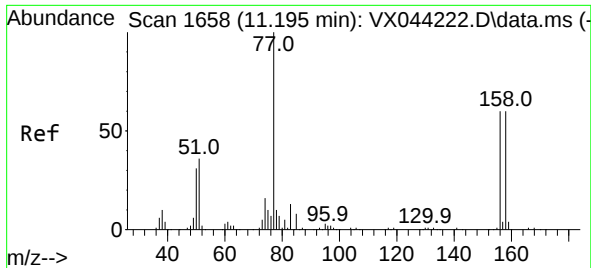
Tgt Ion: 83 Resp: 107849
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.8 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 57.150 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Tgt Ion: 75 Resp: 111432
Ion Ratio Lower Upper
75 100
77 31.9 20.9 62.7

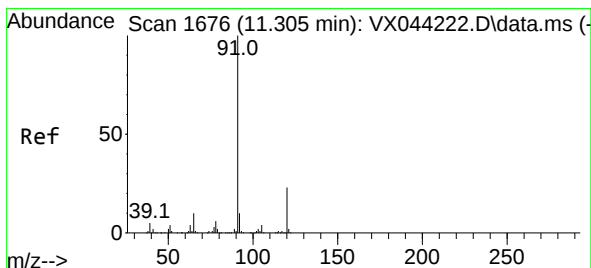
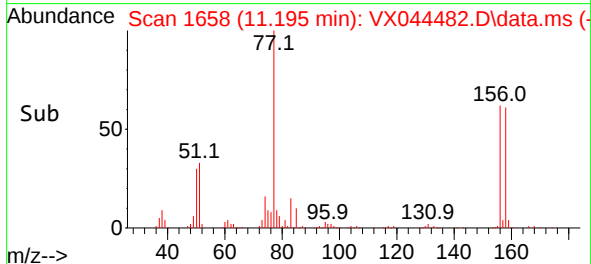
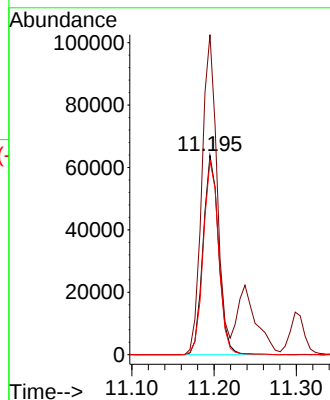
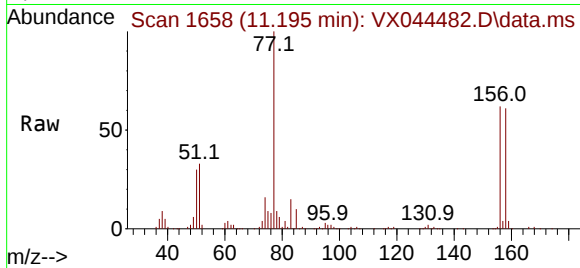




#77
Bromobenzene
Concen: 51.783 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

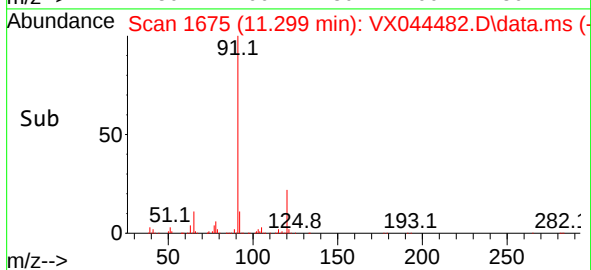
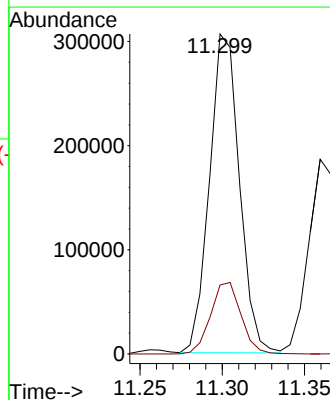
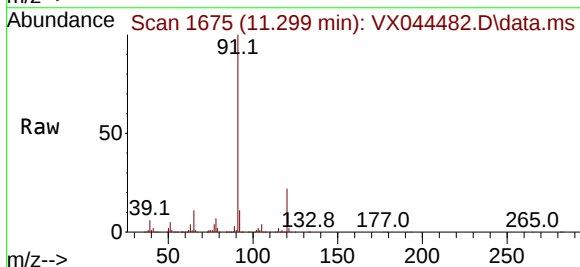
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

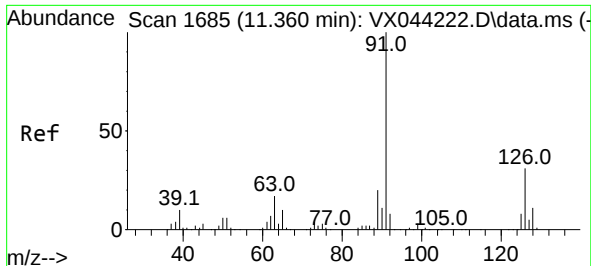
Tgt Ion:156 Resp: 83947
Ion Ratio Lower Upper
156 100
77 156.7 82.6 247.8
158 96.3 48.8 146.4



#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

Tgt Ion: 91 Resp: 387249
Ion Ratio Lower Upper
91 100
120 22.9 11.0 33.0

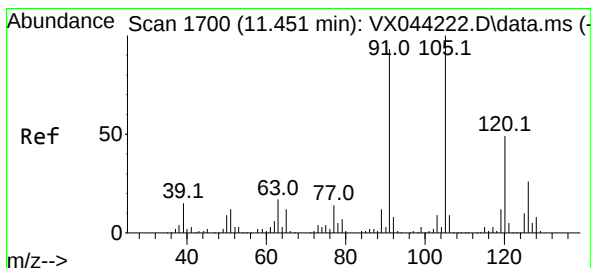
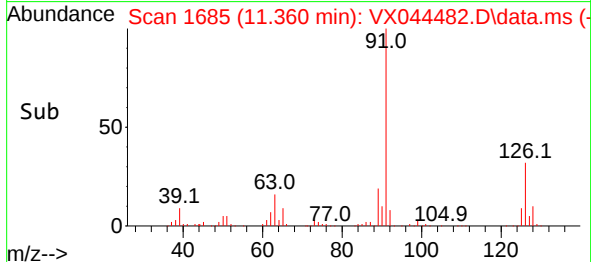
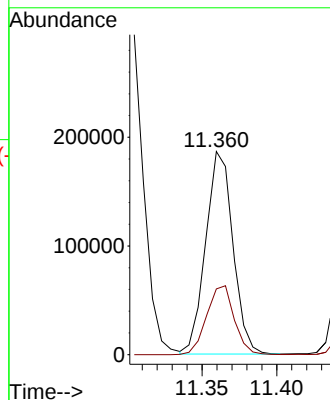
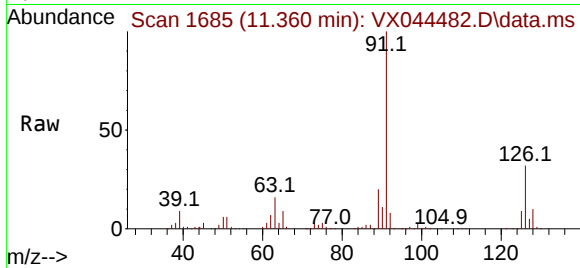




#79
2-Chlorotoluene
Concen: 49.469 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

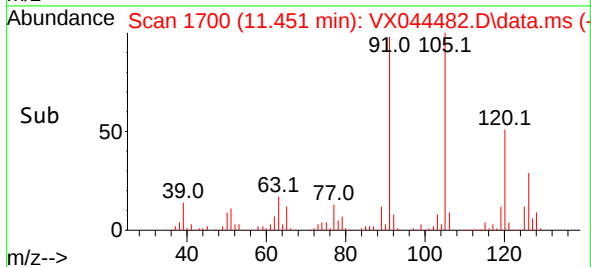
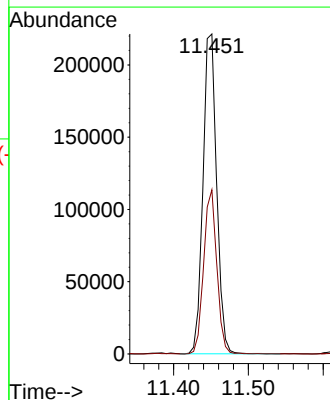
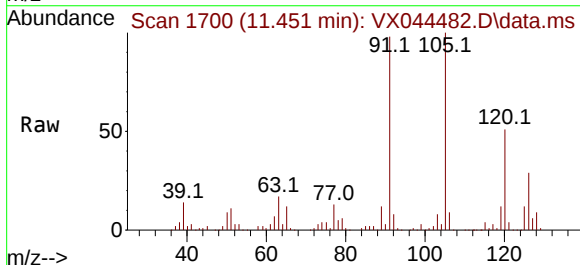
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

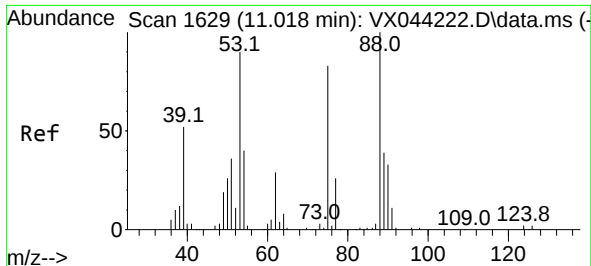
Tgt Ion: 91 Resp: 236393
Ion Ratio Lower Upper
91 100
126 34.5 16.4 49.1



#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

Tgt Ion: 105 Resp: 281636
Ion Ratio Lower Upper
105 100
120 49.2 23.8 71.4

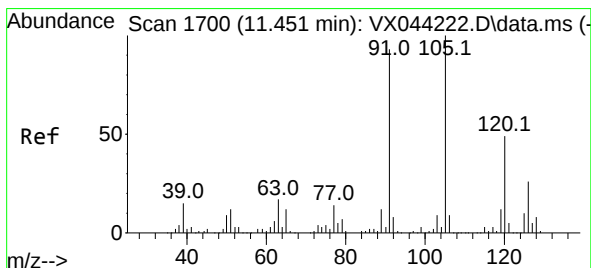
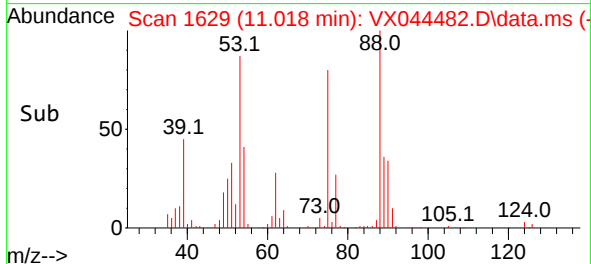
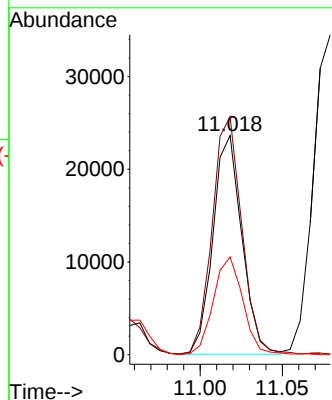
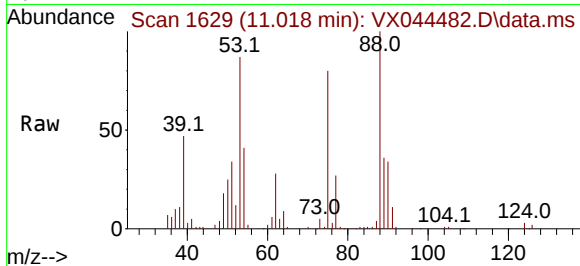




#81
trans-1,4-Dichloro-2-butene
Concen: 43.249 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

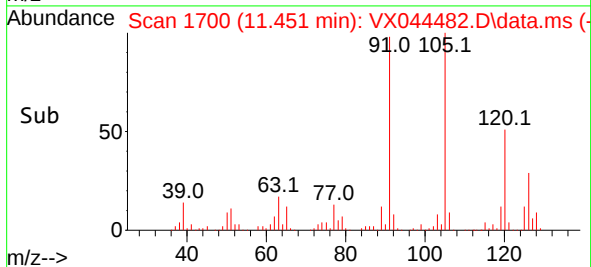
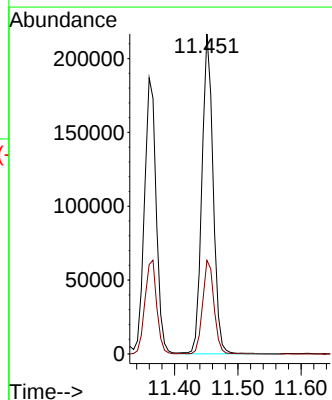
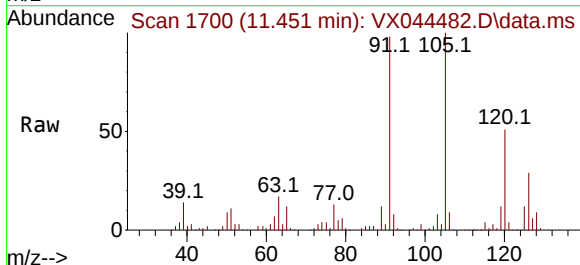
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

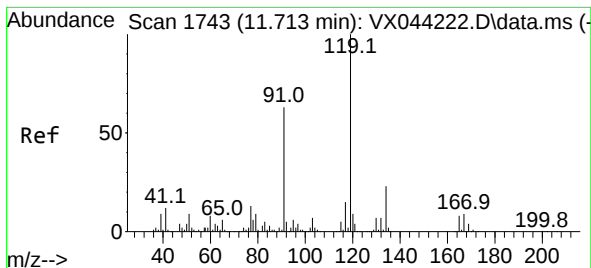
Tgt Ion:	75	Resp:	28851
Ion	Ratio	Lower	Upper
75	100		
53	110.3	93.6	140.4
89	45.8	37.3	55.9



#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

Tgt Ion:	91	Resp:	266294
Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.5	43.5





#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

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-748-750MS

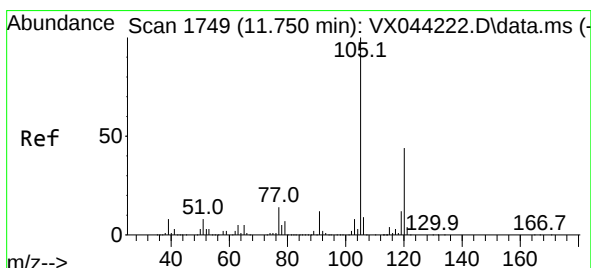
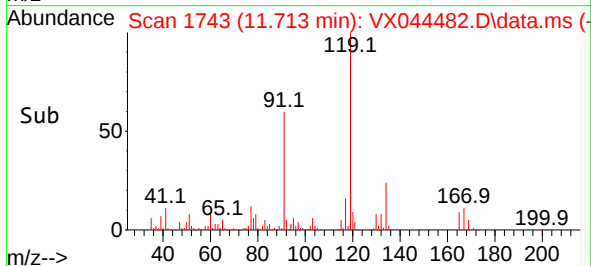
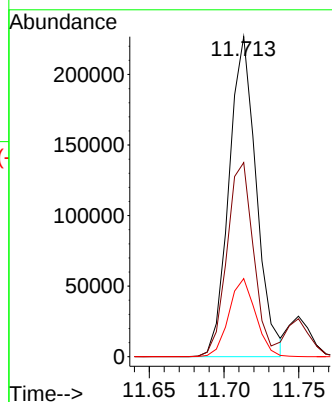
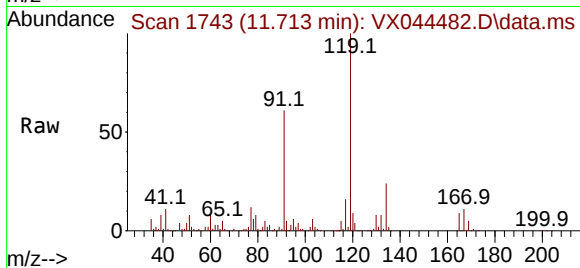
Tgt Ion:119 Resp: 288014

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

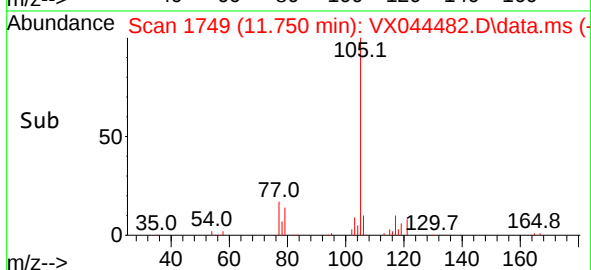
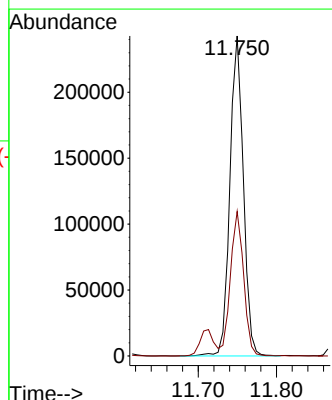
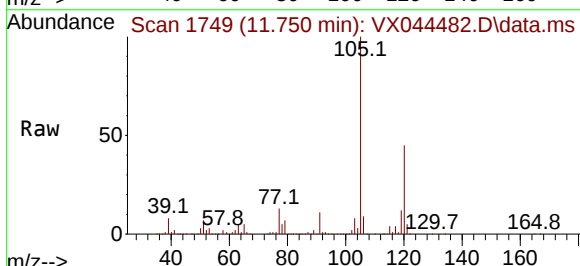
Acq: 23 Dec 2024 16:00

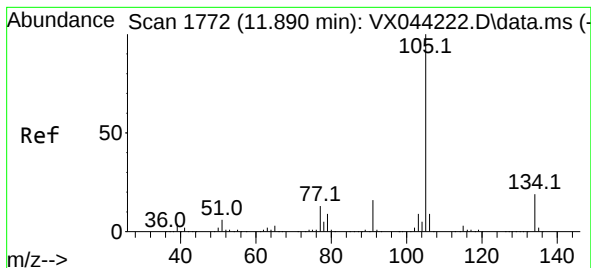
Tgt Ion:105 Resp: 289698

Ion Ratio Lower Upper

105 100

120 44.5 21.7 65.1

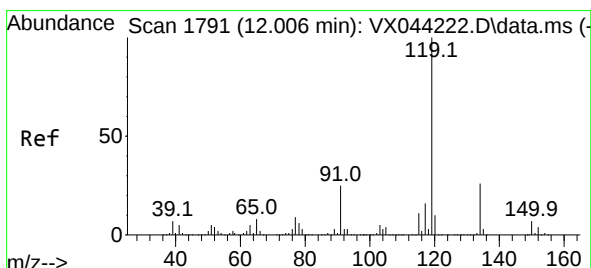
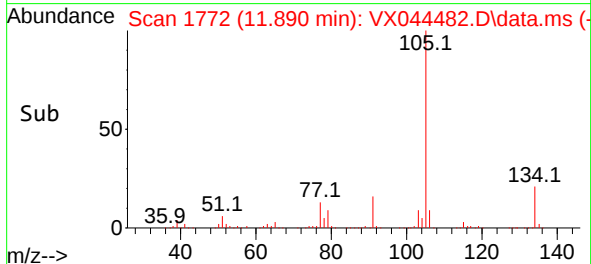
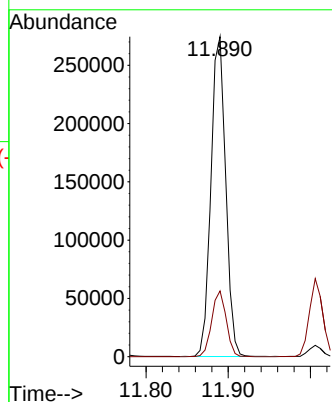
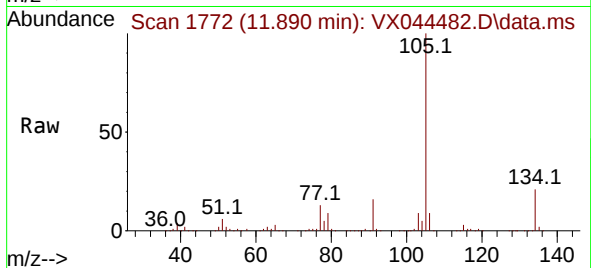




#85
sec-Butylbenzene
Concen: 51.464 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

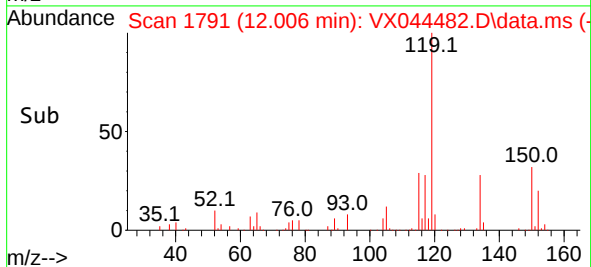
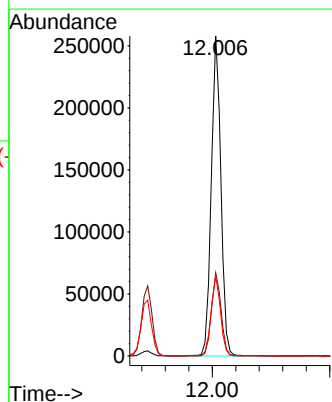
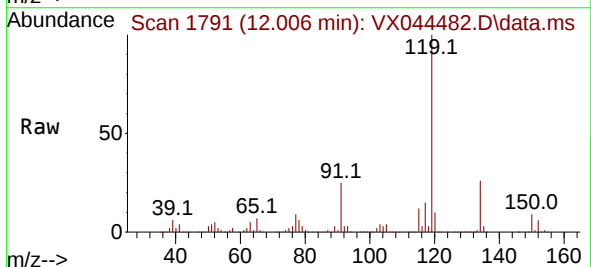
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

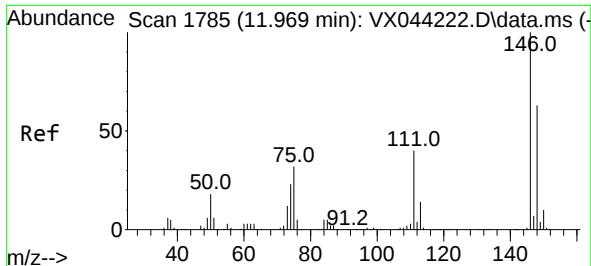
Tgt Ion:105 Resp: 342308
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4



#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

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





#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

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-748-750MS

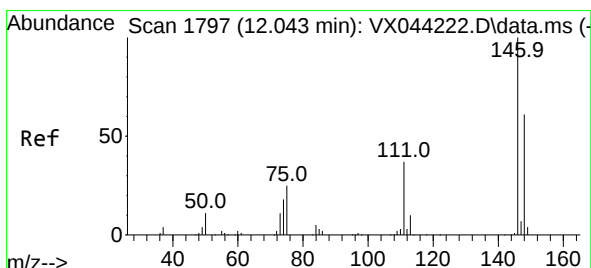
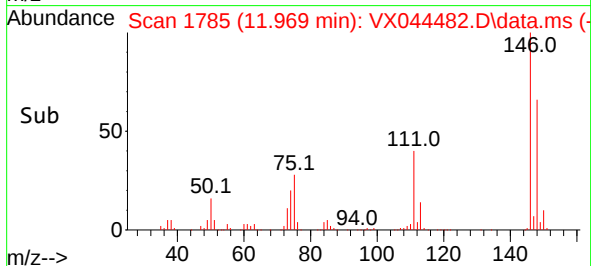
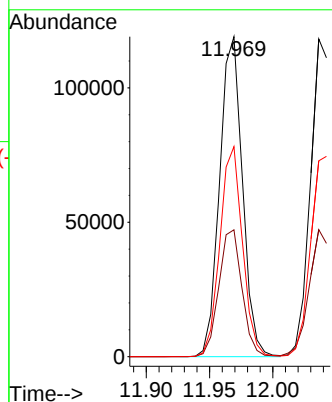
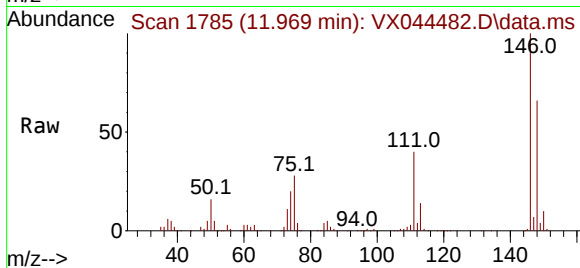
Tgt Ion:146 Resp: 148954

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# 1796

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

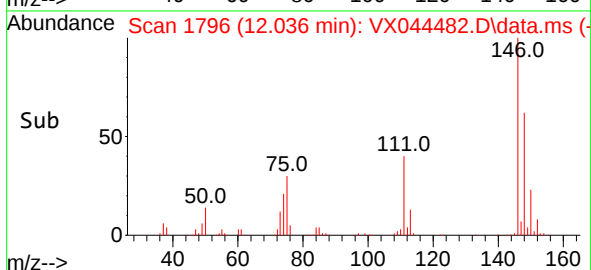
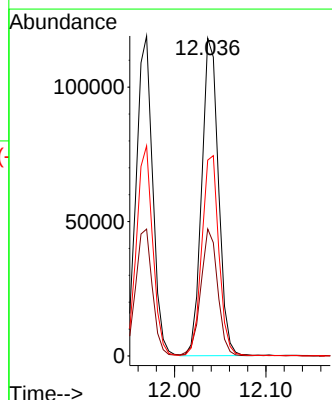
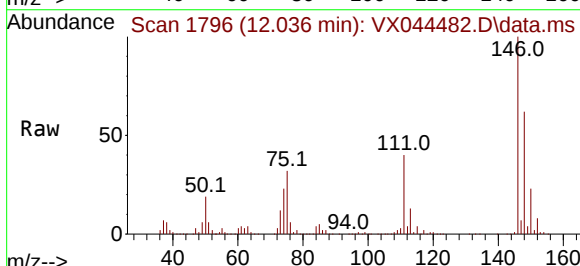
Tgt Ion:146 Resp: 150236

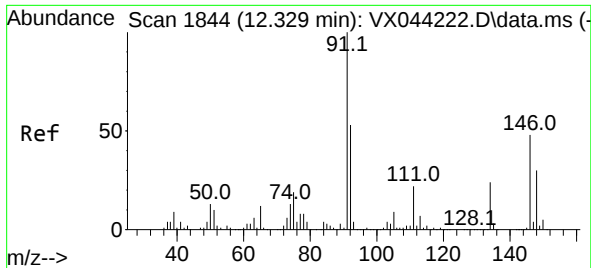
Ion Ratio Lower Upper

146 100

111 40.2 21.0 63.0

148 64.4 32.3 96.8

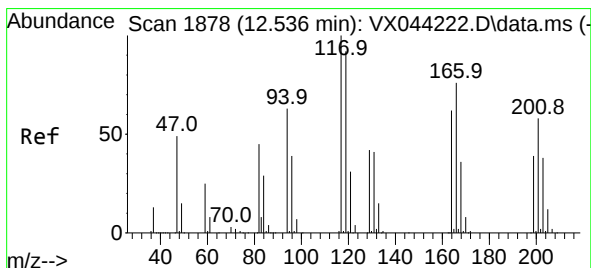
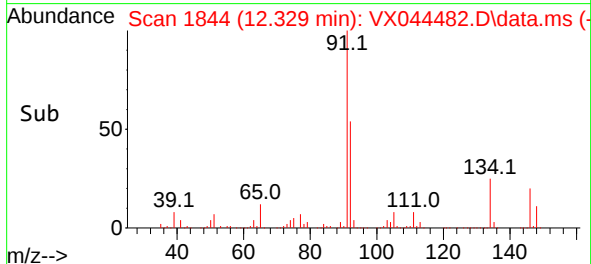
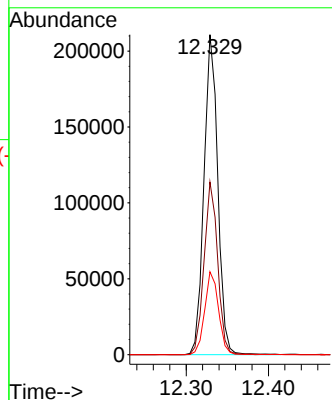
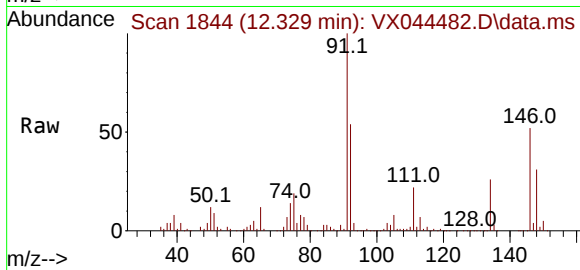




#89
n-Butylbenzene
Concen: 52.779 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

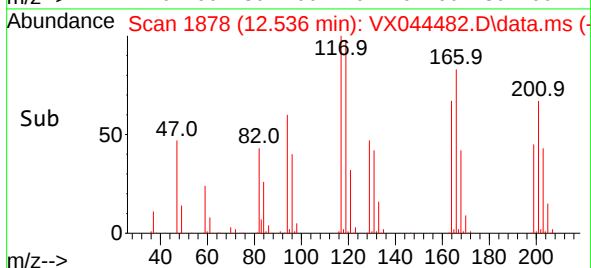
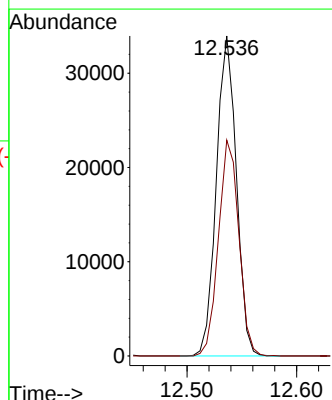
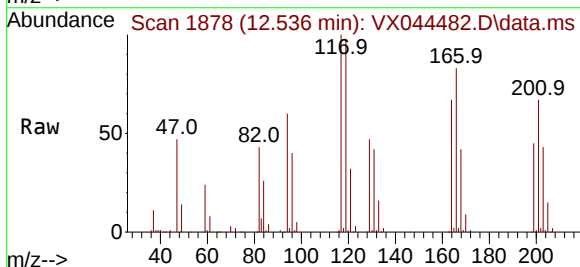
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

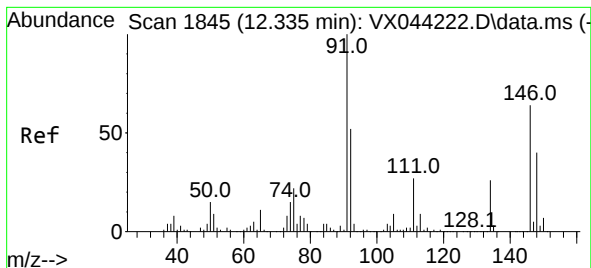
Tgt Ion: 91 Resp: 245693
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 26.0 12.6 37.8



#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

Tgt Ion: 117 Resp: 43092
Ion Ratio Lower Upper
117 100
201 68.9 31.4 94.2





#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

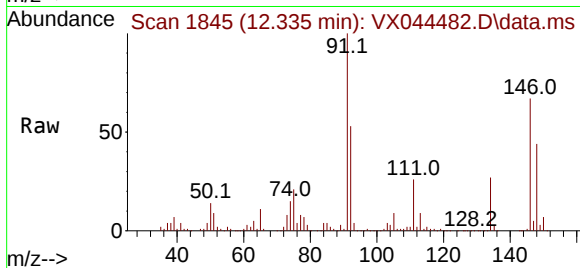
Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-748-750MS



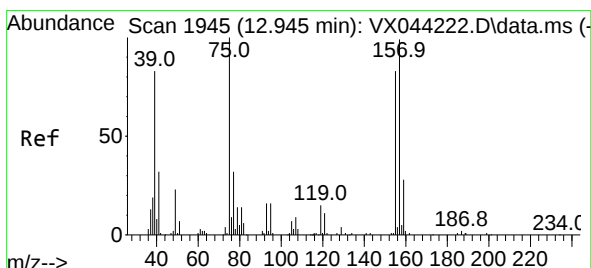
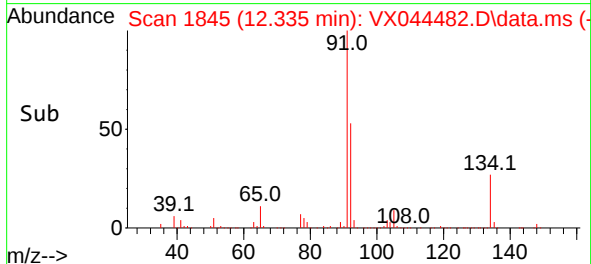
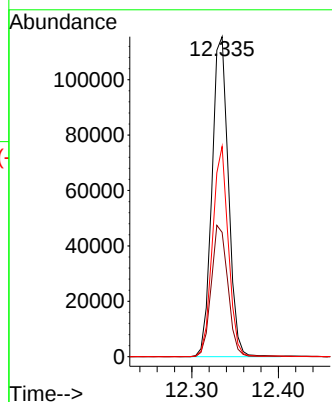
Tgt Ion:146 Resp: 152300

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# 1944

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

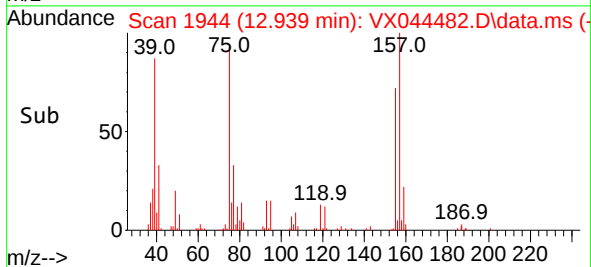
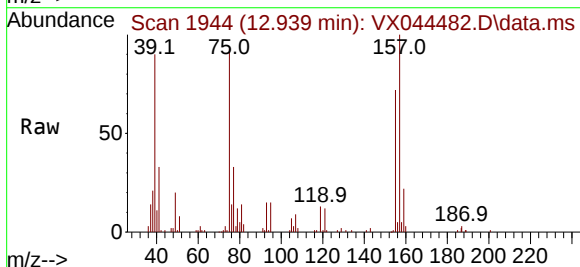
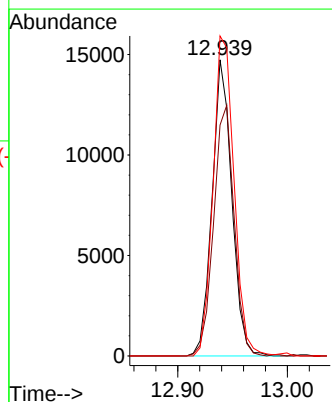
Tgt Ion: 75 Resp: 18413

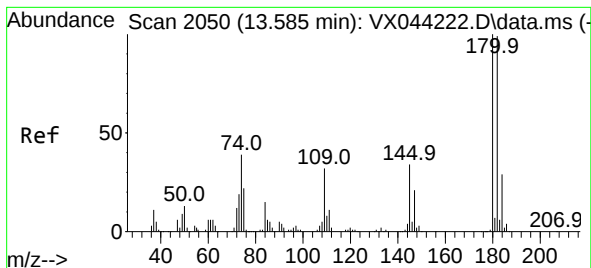
Ion Ratio Lower Upper

75 100

155 88.1 38.1 114.3

157 114.9 47.2 141.6





#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

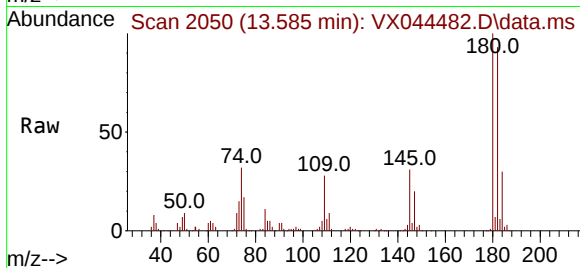
Acq: 23 Dec 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-748-750MS



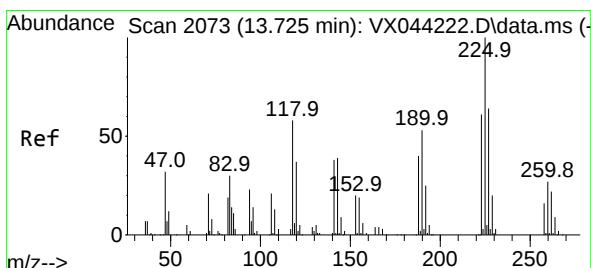
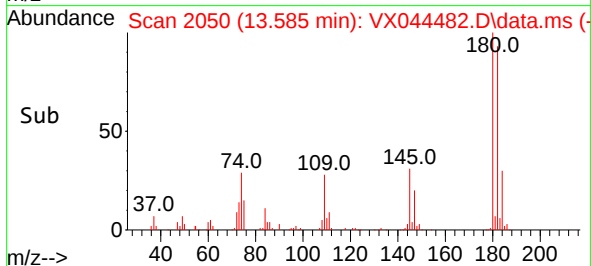
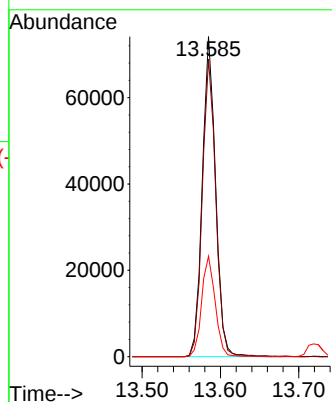
Tgt Ion:180 Resp: 87271

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# 2072

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

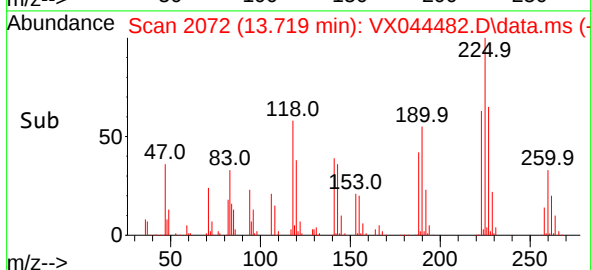
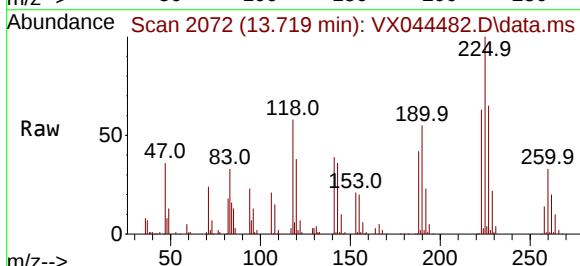
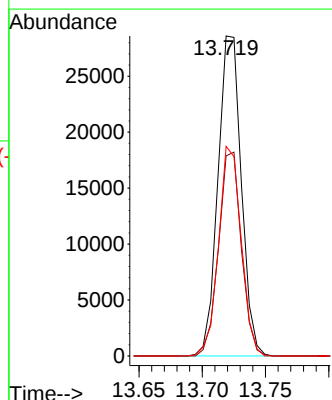
Tgt Ion:225 Resp: 36701

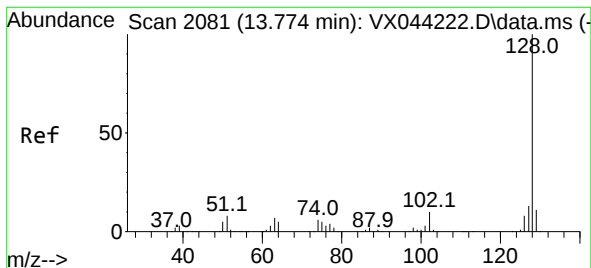
Ion Ratio Lower Upper

225 100

223 62.0 30.8 92.4

227 63.5 32.1 96.3

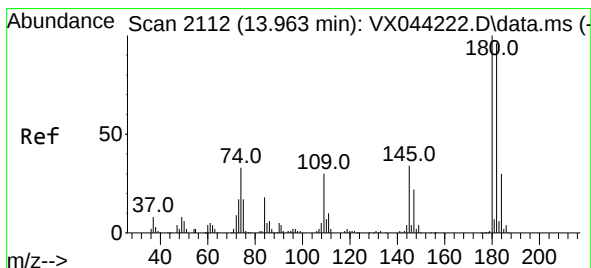
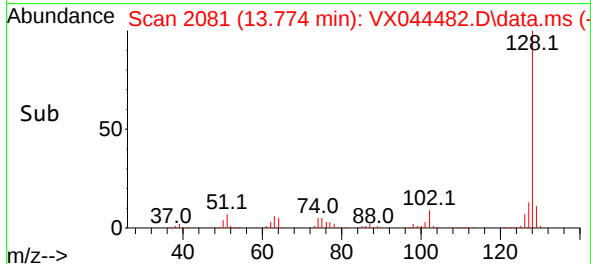
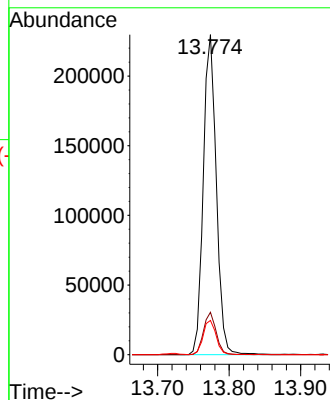
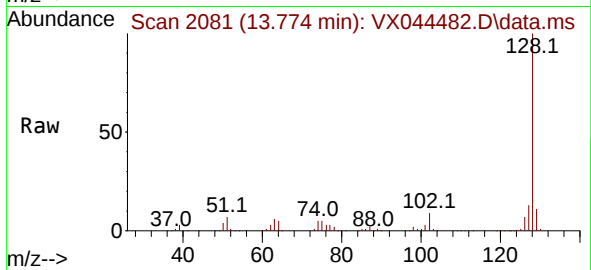




#95
Naphthalene
Concen: 46.150 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-748-750MS

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# 2111
Delta R.T. -0.006 min
Lab File: VX044482.D
Acq: 23 Dec 2024 16:00

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

