

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041551.D
 Acq On : 16 May 2024 09:50
 Operator : JC/MD
 Sample : VX0516WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

Quant Time: May 17 02:35:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	31946	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	179505	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	169309	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	75469	29.999	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.000%	
60) 4-Bromofluorobenzene	11.079	95	80424	30.429	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.433%	
63) Toluene-d8	8.647	98	218084	30.049	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.167%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	33138	19.832	ug/l	99
3) Chloromethane	1.294	50	33118	18.100	ug/l	99
4) Vinyl Chloride	1.374	62	35595	18.477	ug/l	97
5) Bromomethane	1.599	94	22620	18.461	ug/l	94
6) Chloroethane	1.666	64	20255	20.796	ug/l	100
7) Trichlorofluoromethane	1.868	101	57333	19.607	ug/l	95
8) Diethyl Ether	2.136	74	21013	19.243	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	36271	21.390	ug/l	98
10) 1,1-Dichloroethene	2.306	96	34374	21.031	ug/l	97
11) Methyl Iodide	2.447	142	42074	21.613	ug/l	98
12) Methyl Acetate	2.703	43	48573	19.732	ug/l	94
13) Acrolein	2.239	56	34391	114.762	ug/l	99
14) Acrylonitrile	3.069	53	99630	92.057	ug/l	99
15) Acetone	2.386	58	33109	114.180	ug/l	97
16) Carbon Disulfide	2.502	76	71172	19.286	ug/l	99
17) Allyl chloride	2.660	41	56790	19.579	ug/l	98
18) Methylene Chloride	2.782	84	37557	19.320	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	34954	18.650	ug/l	92
20) Diisopropyl ether	3.764	45	115520	18.956	ug/l	93
21) 1,1-Dichloroethane	3.605	63	64898	18.974	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	42401	18.618	ug/l	97
23) tert-Butyl Alcohol	2.995	59	41843	91.106	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	112428	18.425	ug/l	98
25) Chloroform	5.080	83	68467	18.791	ug/l	98
26) Cyclohexane	5.464	56	53999	18.932	ug/l #	100
29) 1,1-Dichloropropene	5.684	75	46021	19.381	ug/l	100
30) 2-Butanone	4.562	43	153627	97.473	ug/l	99
31) 2,2-Dichloropropane	4.465	77	53614	19.238	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	59743	18.751	ug/l	98
33) Carbon Tetrachloride	5.666	117	51917	19.044	ug/l	95
34) Benzene	6.031	78	143719	19.165	ug/l	97
35) Methacrylonitrile	4.922	41	30260	19.033	ug/l	99
36) 1,2-Dichloroethane	6.080	62	53842	19.240	ug/l	99
37) Trichloroethene	7.123	130	38801	18.570	ug/l	99
38) Methylcyclohexane	7.373	83	58900	19.536	ug/l	99
39) 1,2-Dichloropropane	7.428	63	33788	19.060	ug/l	99
40) Dibromomethane	7.580	93	26864	19.255	ug/l	96
41) Bromodichloromethane	7.818	83	48630	18.566	ug/l	100
42) Vinyl Acetate	3.721	43	518983	94.907	ug/l	100

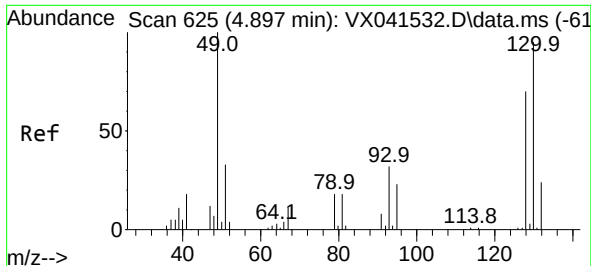
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	56431	18.556	ug/l	99
44) Isopropyl Acetate	6.342	43	85236	18.542	ug/l	99
45) 1,4-Dioxane	7.665	88	20169m	389.039	ug/l	
46) Methyl methacrylate	7.690	41	42865	18.741	ug/l	97
47) n-amyl Acetate	10.842	43	76523	18.357	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	47237	17.958	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	53801	18.884	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	36541	18.827	ug/l	93
51) Ethyl methacrylate	9.116	69	57752	18.487	ug/l	96
52) 1,3-Dichloropropane	9.305	76	61220	19.089	ug/l	100
53) Dibromochloromethane	9.519	129	41253	18.681	ug/l	99
54) 1,2-Dibromoethane	9.610	107	39649	19.265	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	133621	87.630	ug/l	99
56) Bromoform	10.799	173	32044	18.112	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	292918	94.687	ug/l	99
59) 2-Hexanone	9.433	43	235173	95.426	ug/l	99
61) Tetrachloroethene	9.269	164	38242	18.461	ug/l	92
62) Toluene	8.714	91	160660	19.070	ug/l	99
64) Chlorobenzene	10.079	112	106951	18.690	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	37488	18.509	ug/l	98
66) Ethyl Benzene	10.189	91	176833	18.903	ug/l	98
67) m/p-Xylenes	10.299	106	141244	38.611	ug/l	98
68) o-Xylene	10.640	106	69305	18.821	ug/l	99
69) Styrene	10.653	104	115479	18.704	ug/l	99
70) Isopropylbenzene	10.963	105	181181	19.472	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	60605	18.960	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	56065m	19.449	ug/l	
73) Bromobenzene	11.195	156	50587	18.503	ug/l	98
74) n-propylbenzene	11.305	91	203555	19.401	ug/l	100
75) 2-Chlorotoluene	11.366	91	126603	19.215	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	151957	19.133	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	16365	18.062	ug/l	94
78) 4-Chlorotoluene	11.451	91	142718	19.018	ug/l	99
79) tert-butylbenzene	11.713	119	159648	18.887	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	154238	19.376	ug/l	98
81) sec-Butylbenzene	11.890	105	192825	19.522	ug/l	100
82) p-Isopropyltoluene	12.006	119	167560	19.379	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	93510	19.071	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	93132	18.798	ug/l	99
85) n-Butylbenzene	12.329	91	133121	19.133	ug/l	100
86) Hexachloroethane	12.536	117	26198	17.997	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	93610	18.705	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	13064	18.610	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	63493	18.882	ug/l	100
90) Hexachlorobutadiene	13.725	225	32176	19.613	ug/l	98
91) Naphthalene	13.774	128	187263	18.632	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	66193	19.267	ug/l	100

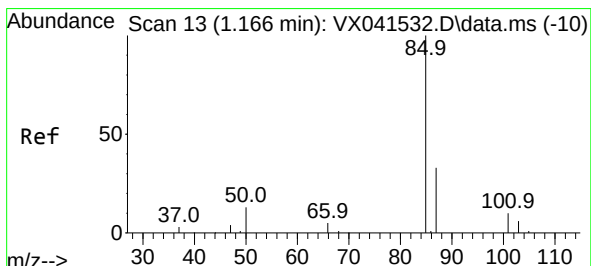
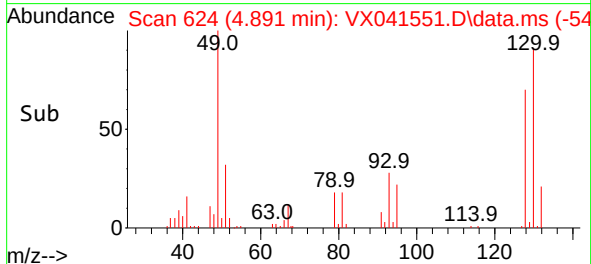
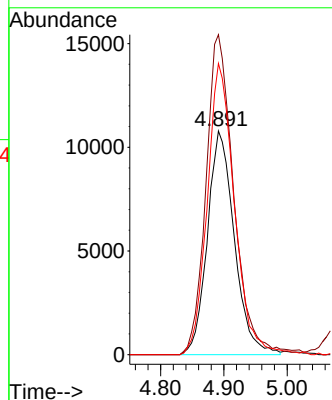
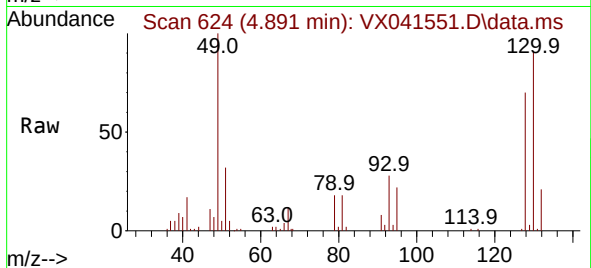
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

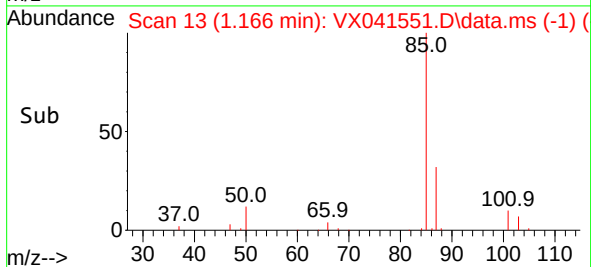
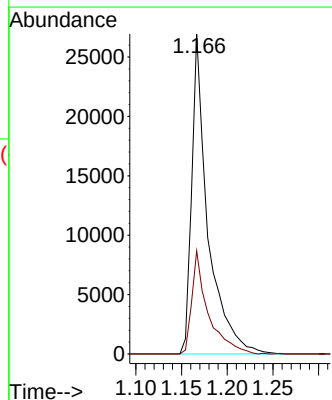
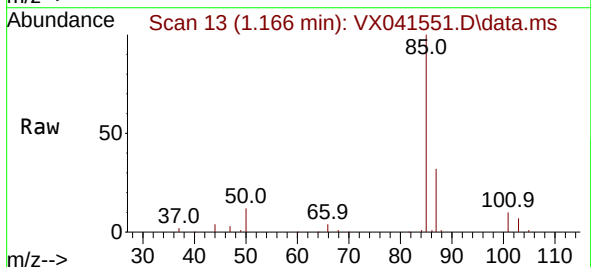
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

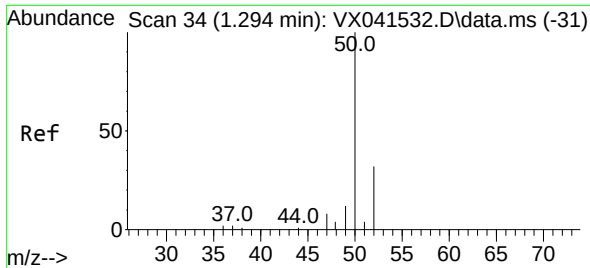
Tgt Ion:128 Resp: 31946
Ion Ratio Lower Upper
128 100
49 145.5 0.0 361.5
130 131.4 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 19.832 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 85 Resp: 33138
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1

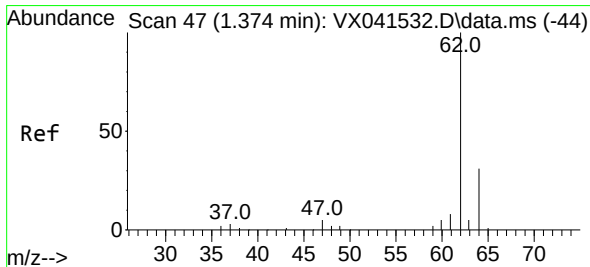
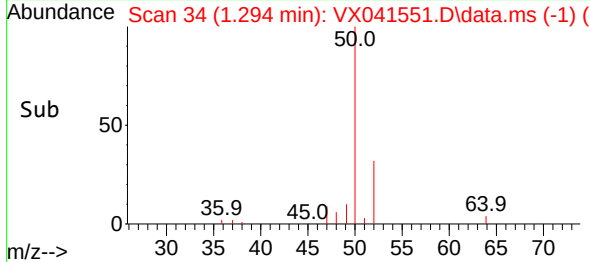
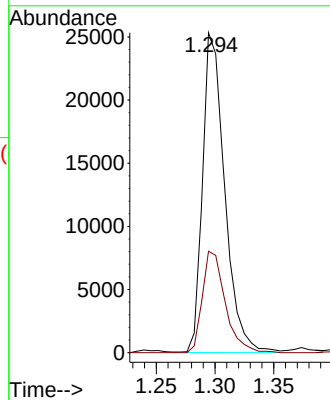
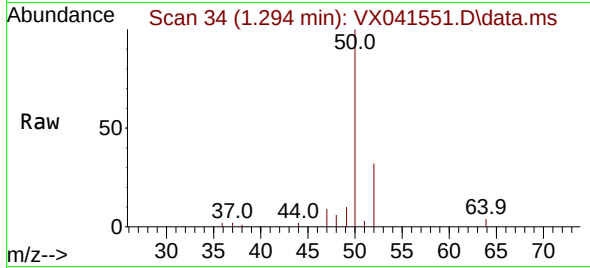




#3
Chloromethane
Concen: 18.100 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

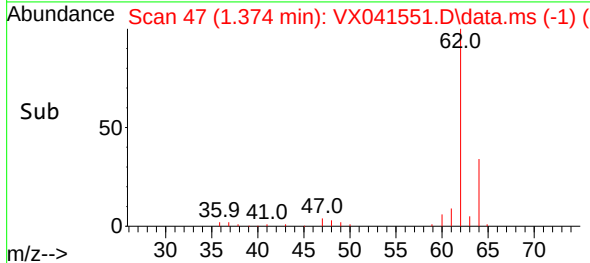
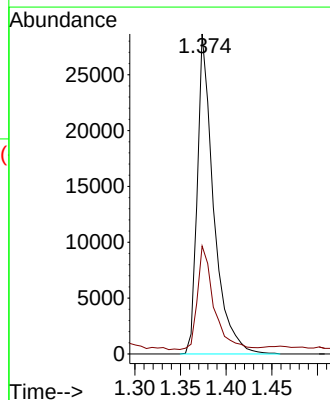
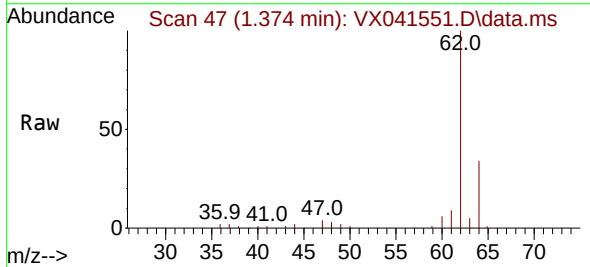
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ClientSampleId :
VX0516WBS01

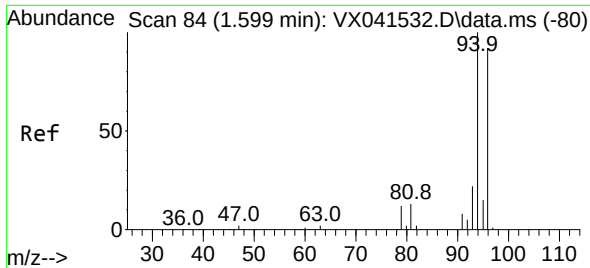
Tgt Ion: 50 Resp: 33118
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8



#4
Vinyl Chloride
Concen: 18.477 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 62 Resp: 35595
Ion Ratio Lower Upper
62 100
64 32.4 24.6 37.0

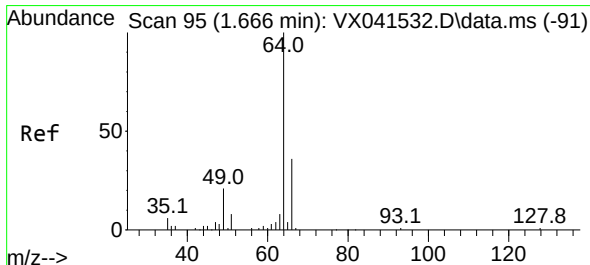
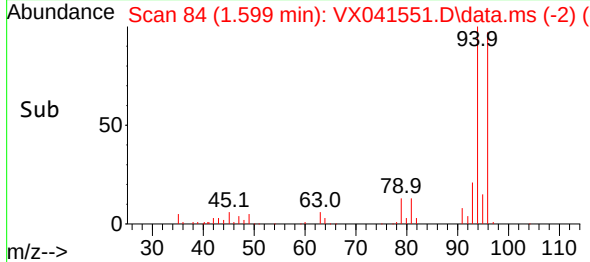
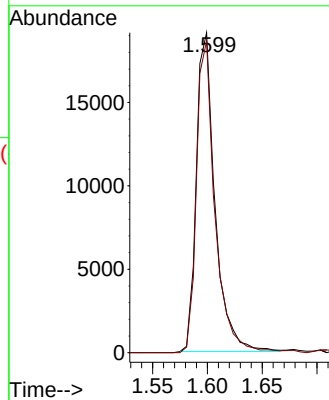
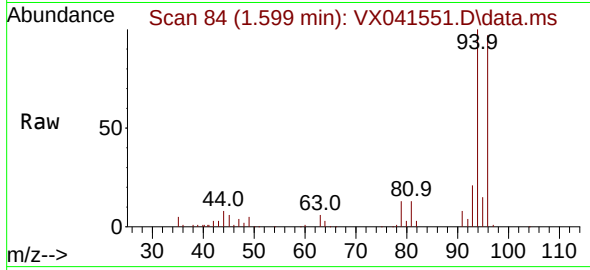




#5
 Bromomethane
 Concen: 18.461 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

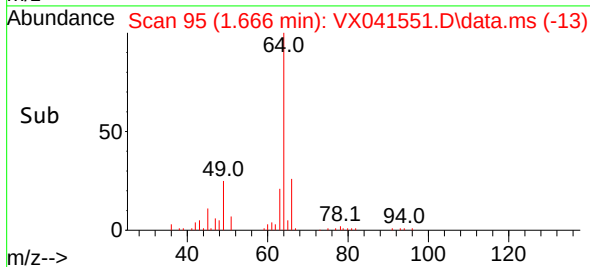
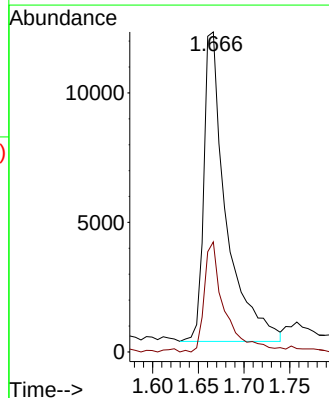
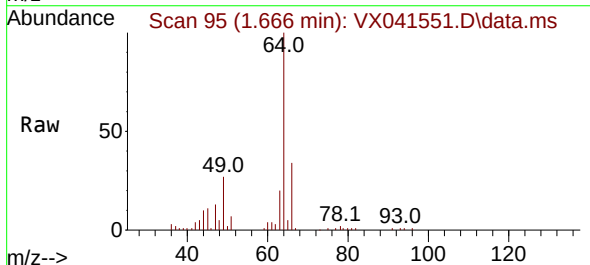
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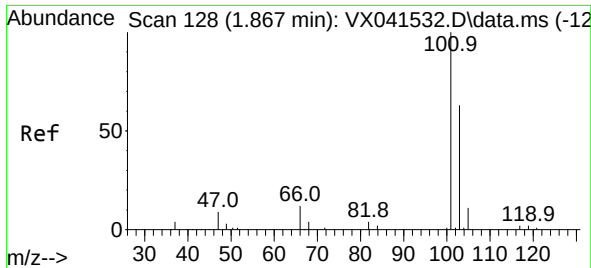
Tgt Ion: 94 Resp: 22620
 Ion Ratio Lower Upper
 94 100
 96 97.8 73.9 110.9



#6
 Chloroethane
 Concen: 20.796 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

Tgt Ion: 64 Resp: 20255
 Ion Ratio Lower Upper
 64 100
 66 35.6 28.6 42.8

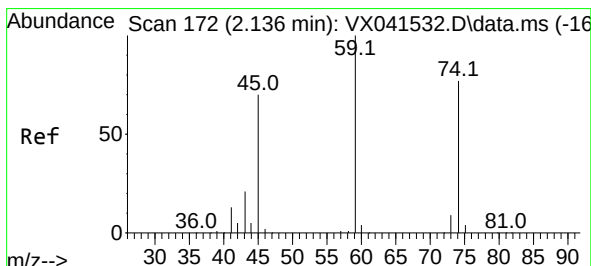
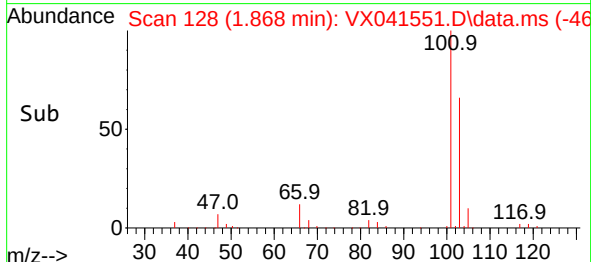
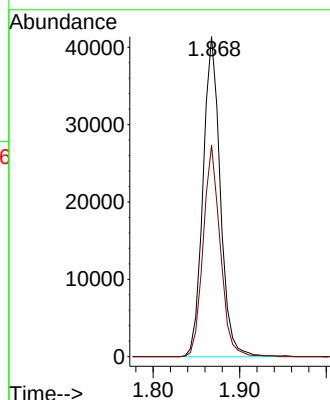
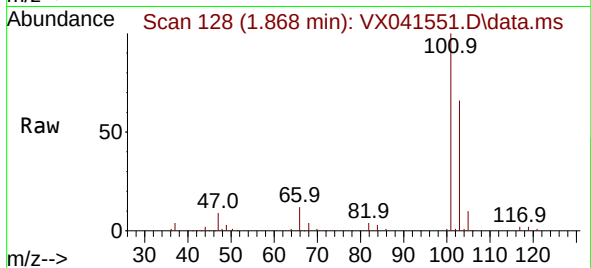




#7
 Trichlorofluoromethane
 Concen: 19.607 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

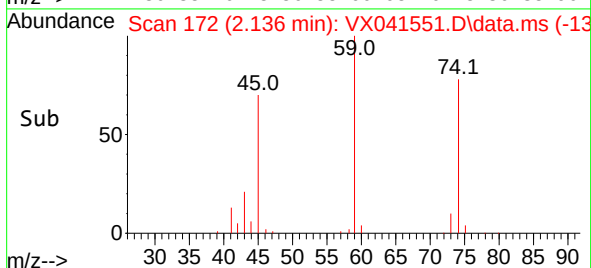
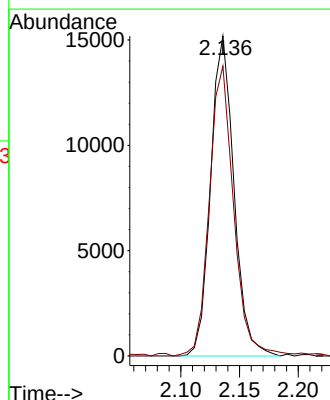
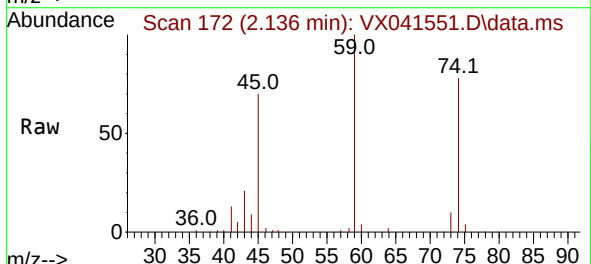
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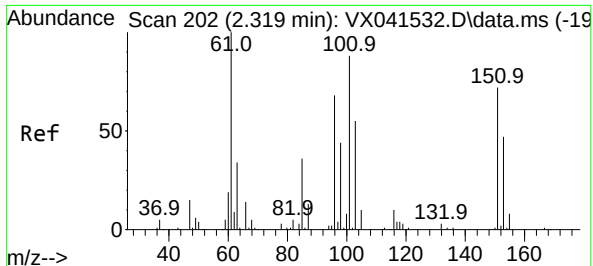
Tgt Ion:101 Resp: 57333
 Ion Ratio Lower Upper
 101 100
 103 66.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.243 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

Tgt Ion: 74 Resp: 21013
 Ion Ratio Lower Upper
 74 100
 45 94.3 18.6 167.4

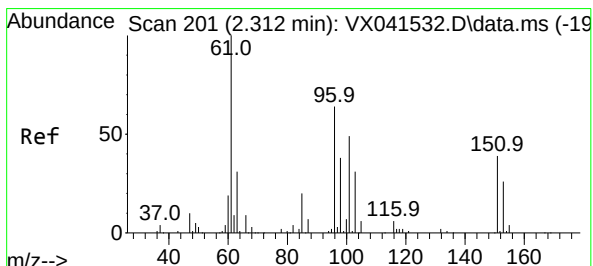
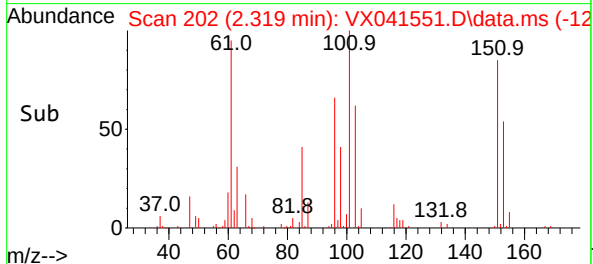
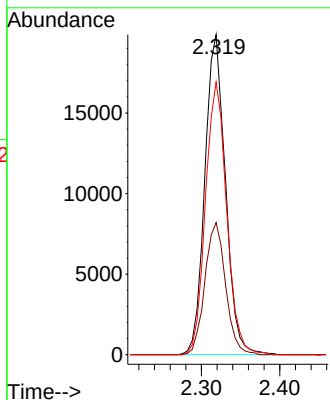
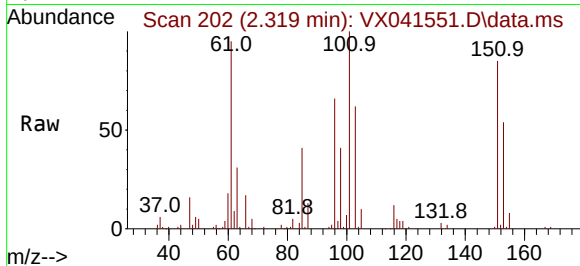




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.390 ug/l
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

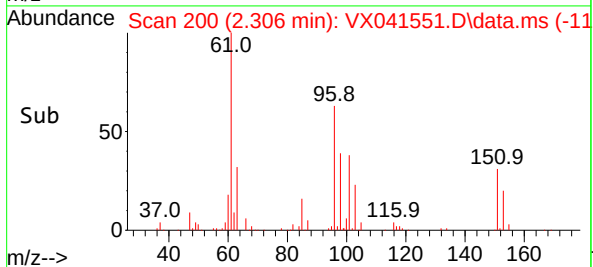
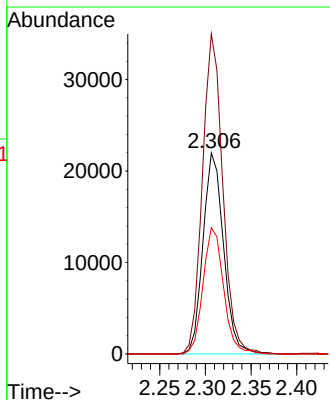
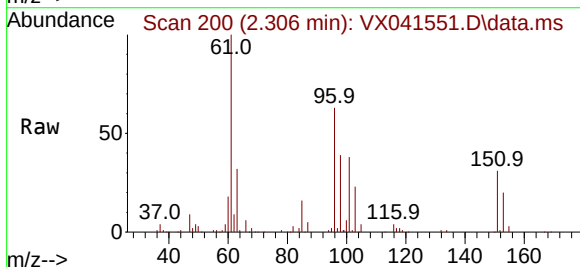
Instrument :
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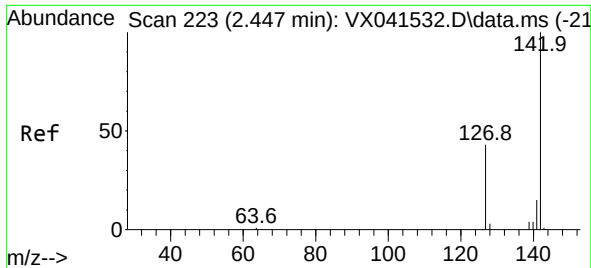
Tgt Ion:101 Resp: 36271
 Ion Ratio Lower Upper
 101 100
 85 41.5 0.0 84.6
 151 87.6 0.0 170.2



#10
 1,1-Dichloroethene
 Concen: 21.031 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. -0.006 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

Tgt Ion: 96 Resp: 34374
 Ion Ratio Lower Upper
 96 100
 61 159.2 124.5 186.7
 98 62.8 47.9 71.9

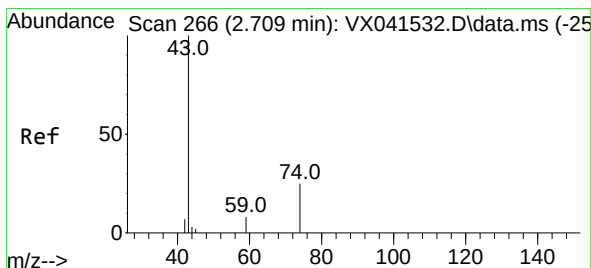
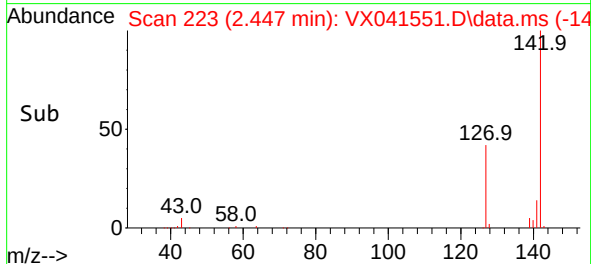
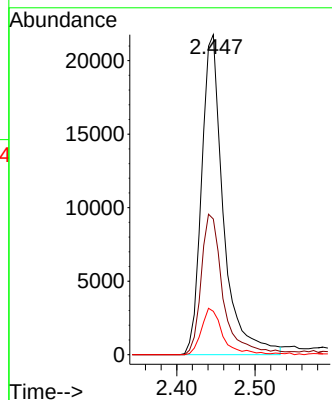
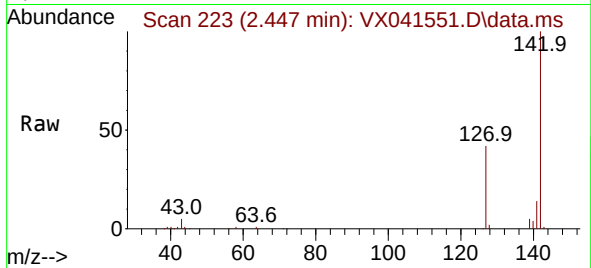




#11
Methyl Iodide
Concen: 21.613 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

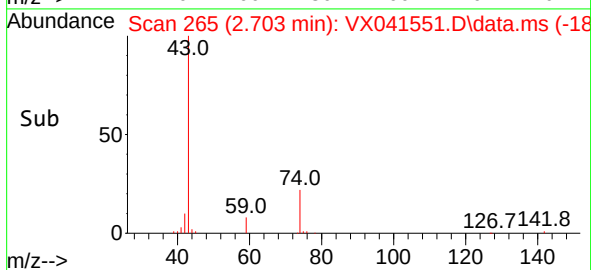
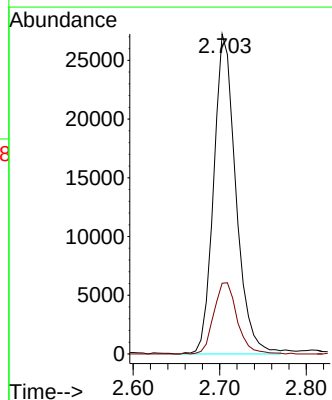
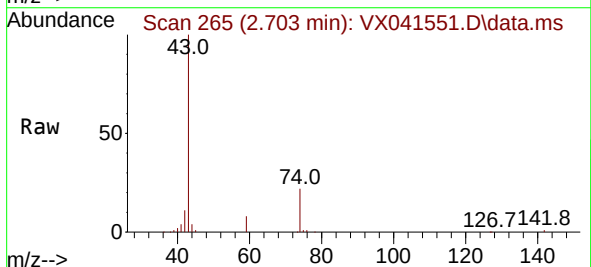
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

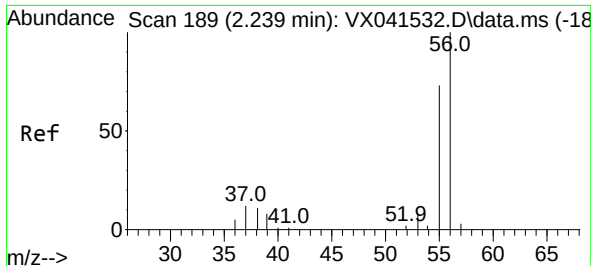
Tgt Ion:142 Resp: 42074
Ion Ratio Lower Upper
142 100
127 42.4 21.4 64.2
141 13.5 7.6 22.8



#12
Methyl Acetate
Concen: 19.732 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 43 Resp: 48573
Ion Ratio Lower Upper
43 100
74 22.1 19.9 29.9





#13

Acrolein

Concen: 114.762 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

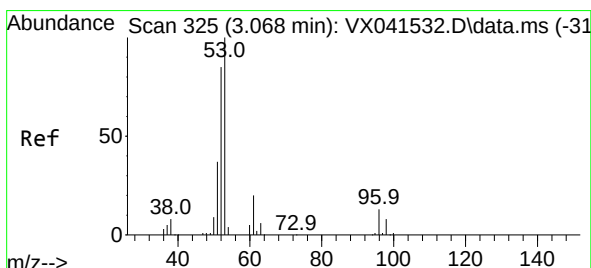
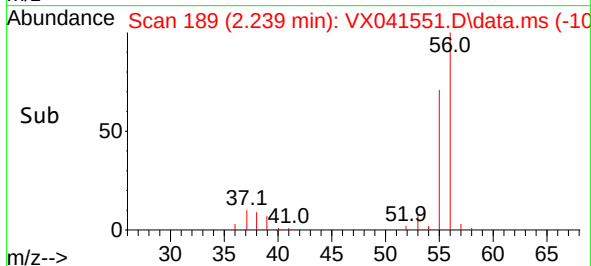
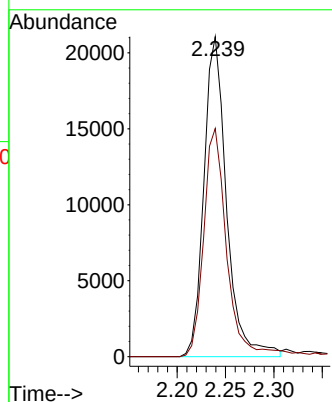
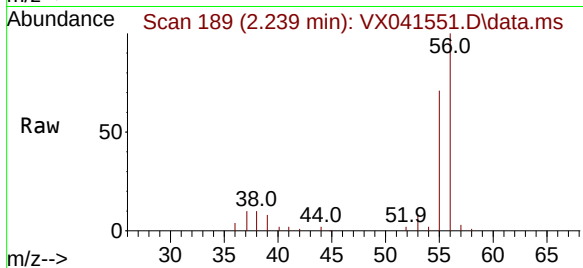
VX0516WBS01

Tgt Ion: 56 Resp: 34391

Ion Ratio Lower Upper

56 100

55 69.8 55.1 82.7



#14

Acrylonitrile

Concen: 92.057 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

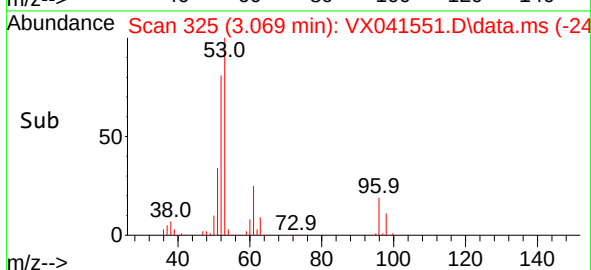
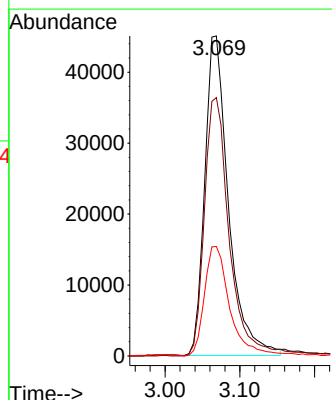
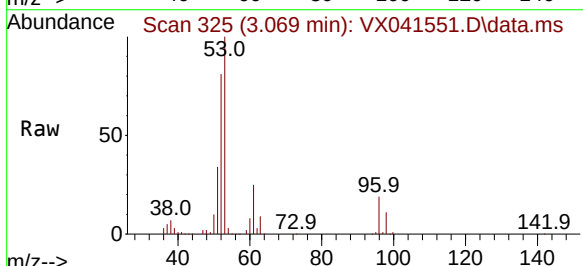
Tgt Ion: 53 Resp: 99630

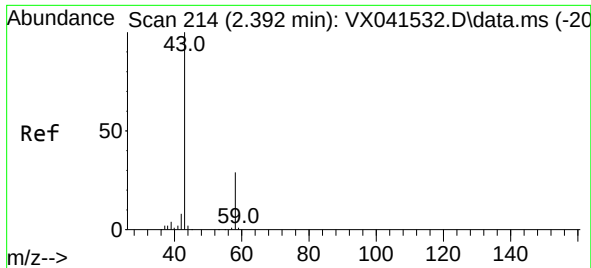
Ion Ratio Lower Upper

53 100

52 83.4 41.3 123.7

51 37.0 18.4 55.0





#15

Acetone

Concen: 114.180 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

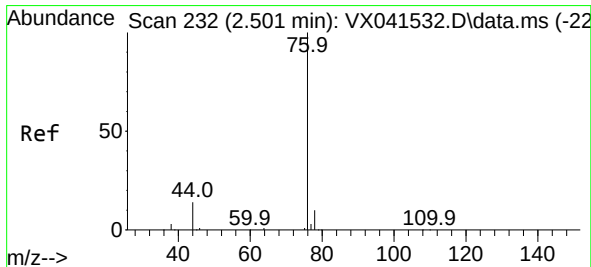
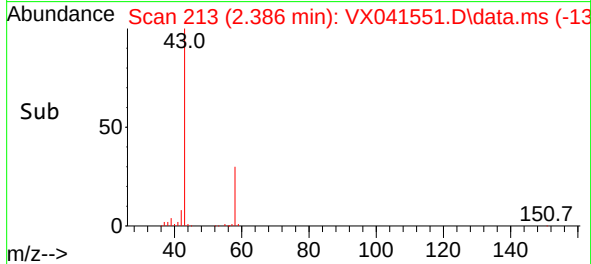
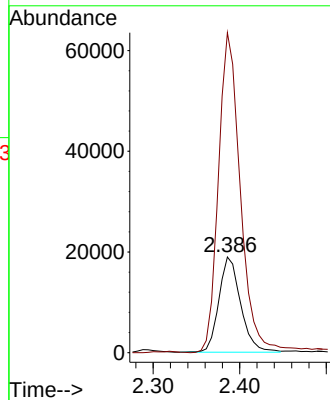
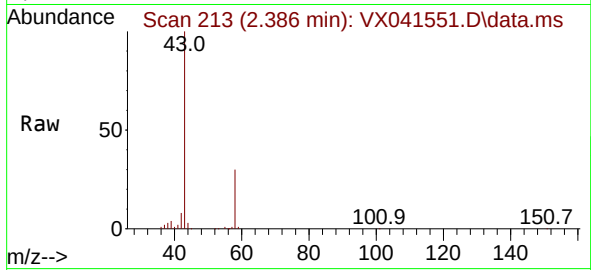
VX0516WBS01

Tgt Ion: 58 Resp: 33109

Ion Ratio Lower Upper

58 100

43 335.4 274.0 411.0



#16

Carbon Disulfide

Concen: 19.286 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX041551.D

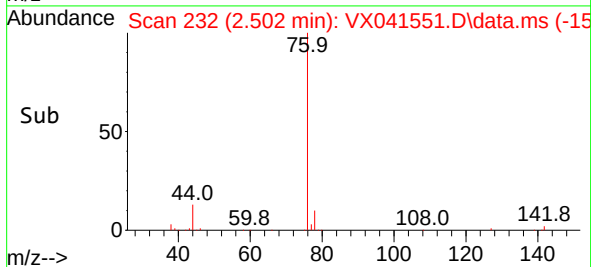
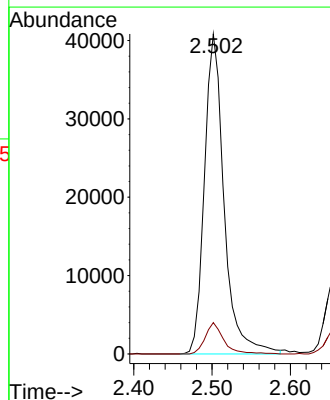
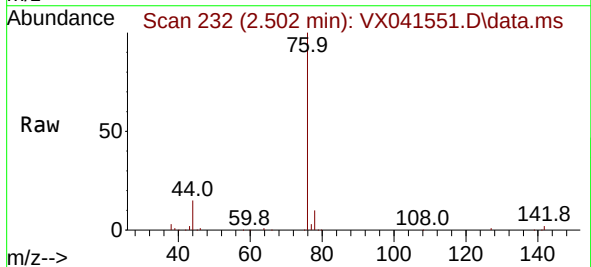
Acq: 16 May 2024 09:50

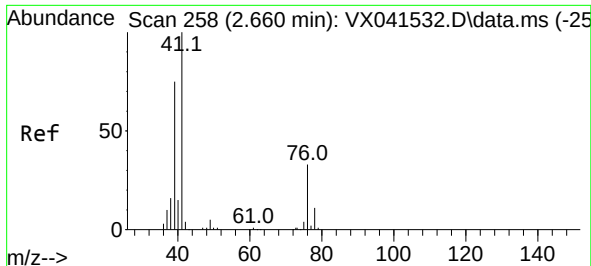
Tgt Ion: 76 Resp: 71172

Ion Ratio Lower Upper

76 100

78 9.8 7.6 11.4





#17

Allyl chloride

Concen: 19.579 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

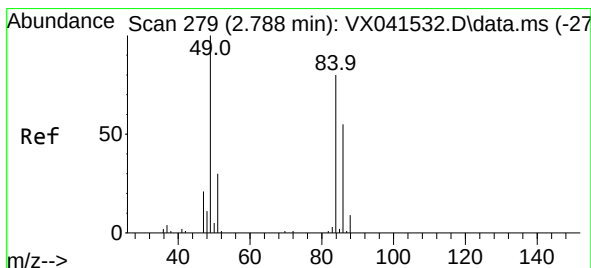
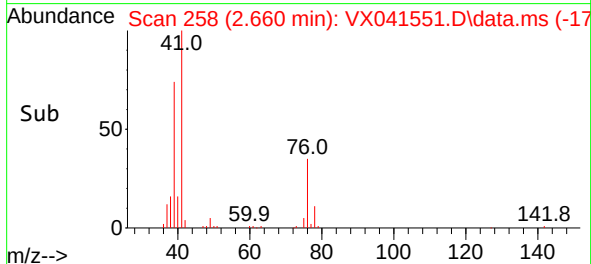
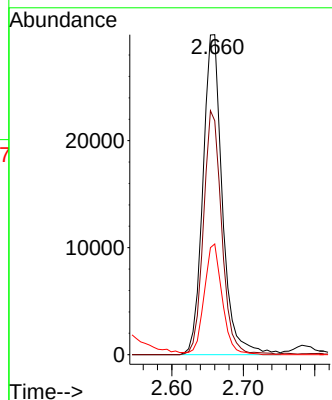
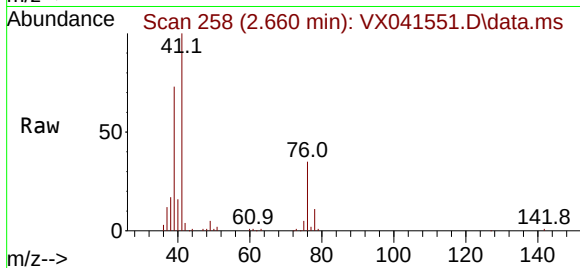
Tgt Ion: 41 Resp: 56790

Ion Ratio Lower Upper

41 100

39 73.1 37.5 112.7

76 34.6 16.6 49.8



#18

Methylene Chloride

Concen: 19.320 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Tgt Ion: 84 Resp: 37557

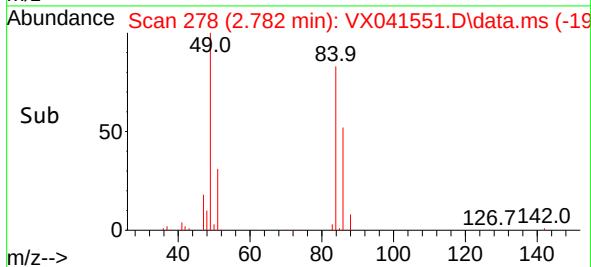
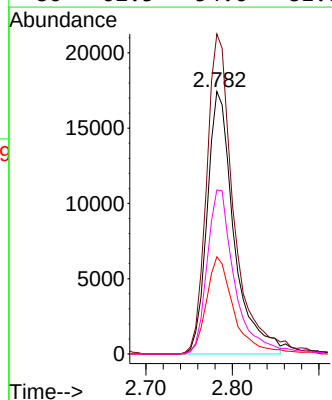
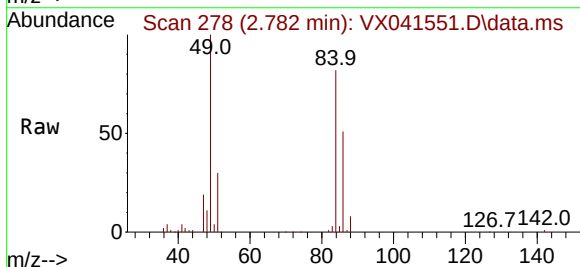
Ion Ratio Lower Upper

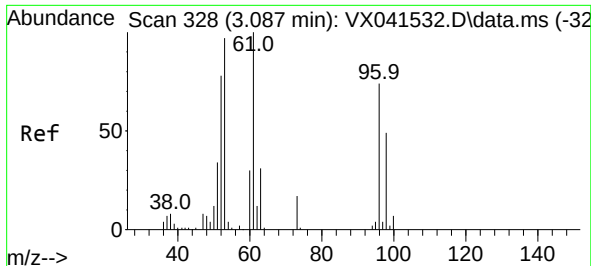
84 100

49 121.9 99.8 149.8

51 37.0 30.2 45.4

86 62.5 54.6 81.8

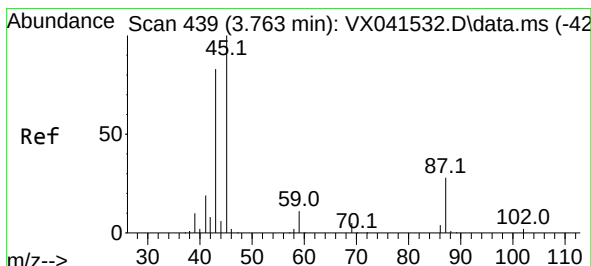
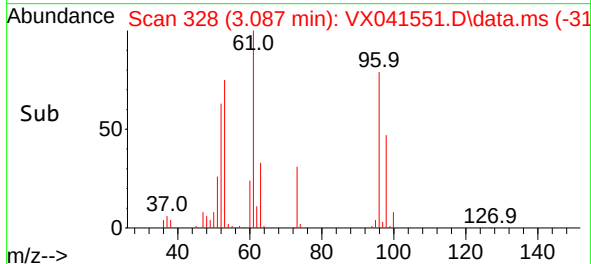
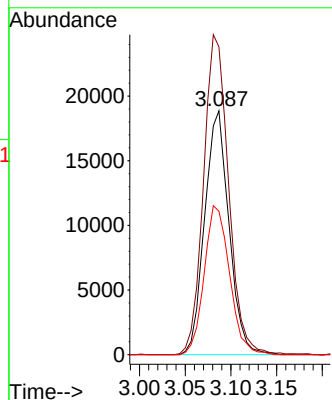
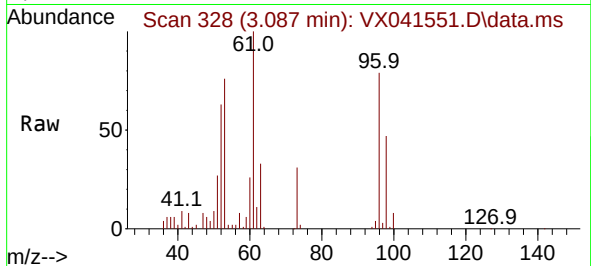




#19
trans-1,2-Dichloroethene
Concen: 18.650 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

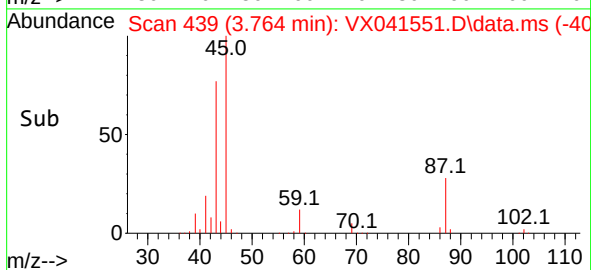
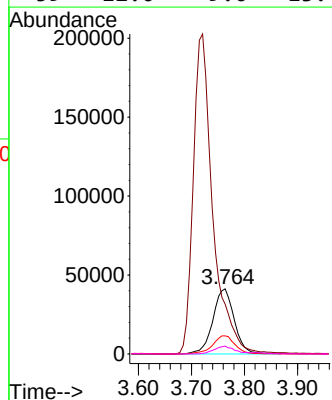
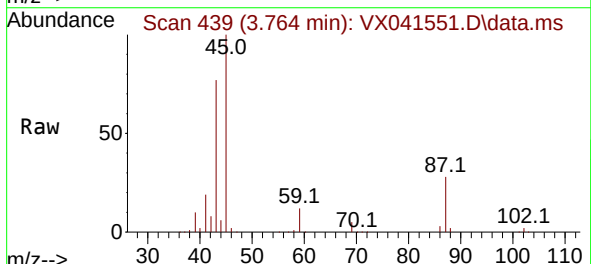
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

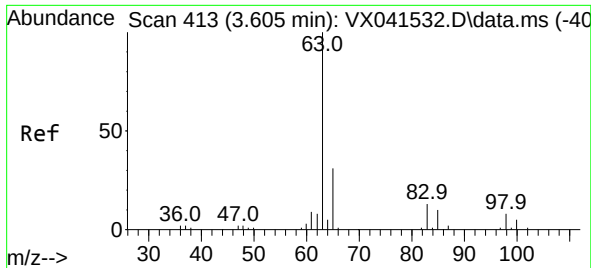
Tgt Ion: 96 Resp: 34954
Ion Ratio Lower Upper
96 100
61 125.7 107.7 161.5
98 58.9 53.1 79.7



#20
Diisopropyl ether
Concen: 18.956 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 45 Resp: 115520
Ion Ratio Lower Upper
45 100
43 74.5 66.7 100.1
87 27.8 22.4 33.6
59 12.0 9.0 13.4

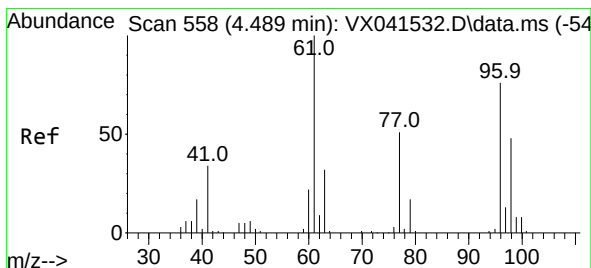
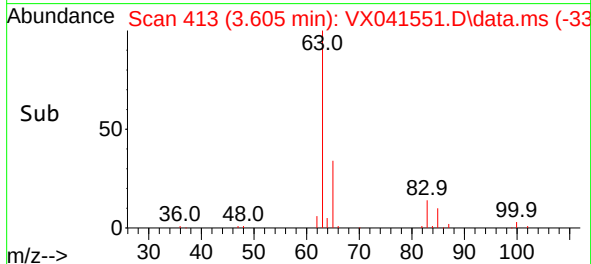
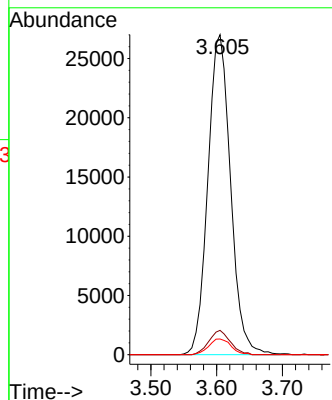
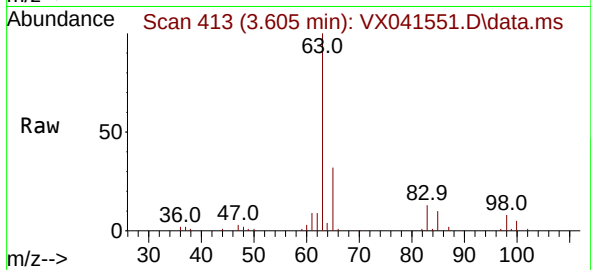




#21
 1,1-Dichloroethane
 Concen: 18.974 ug/l
 RT: 3.605 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

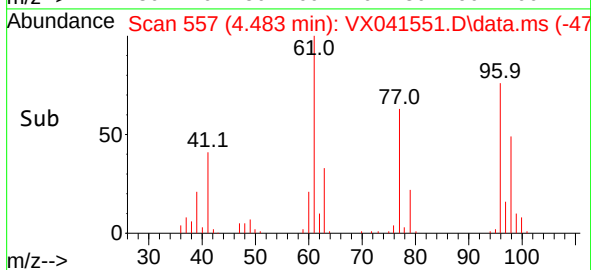
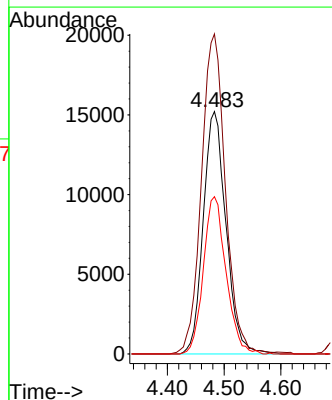
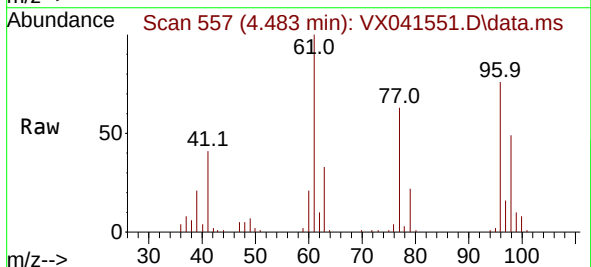
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

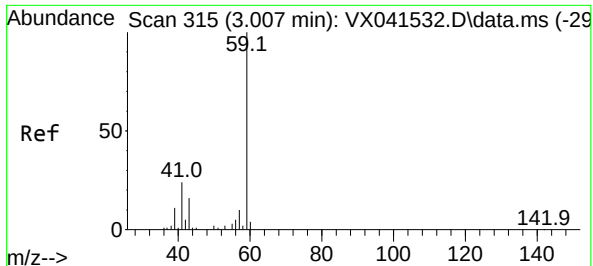
Tgt Ion: 63 Resp: 64898
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.9 2.5 7.4



#22
 cis-1,2-Dichloroethene
 Concen: 18.618 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

Tgt Ion: 96 Resp: 42401
 Ion Ratio Lower Upper
 96 100
 61 138.4 114.2 171.4
 98 64.3 52.6 79.0





#23

tert-Butyl Alcohol

Concen: 91.106 ug/l

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

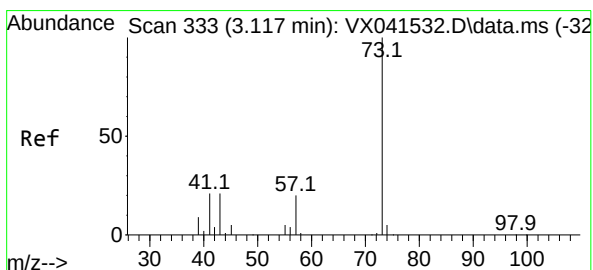
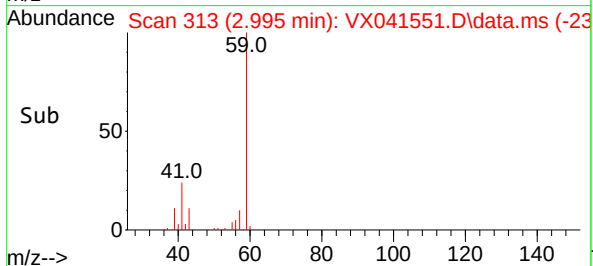
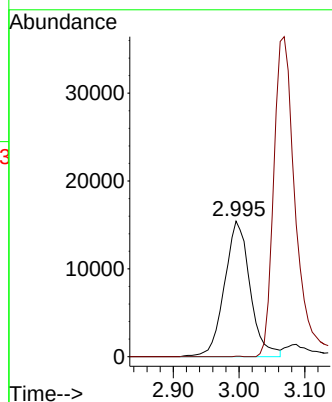
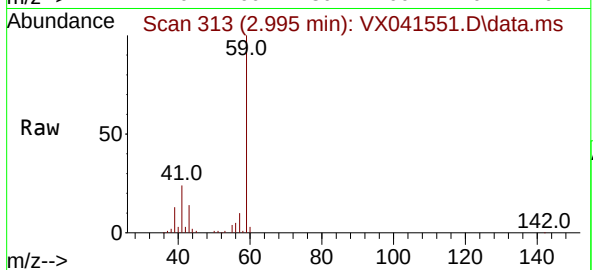
VX0516WBS01

Tgt Ion: 59 Resp: 41843

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#



#24

Methyl tert-Butyl Ether

Concen: 18.425 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX041551.D

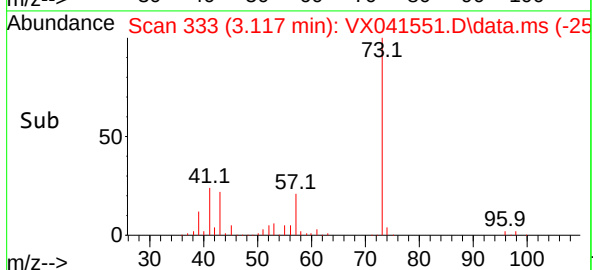
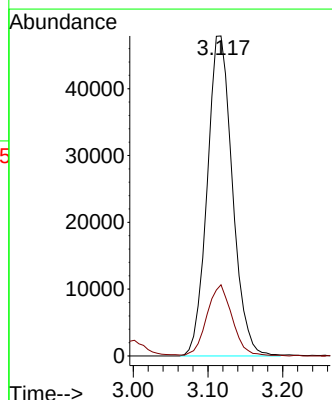
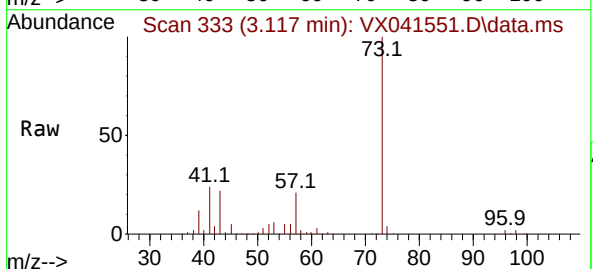
Acq: 16 May 2024 09:50

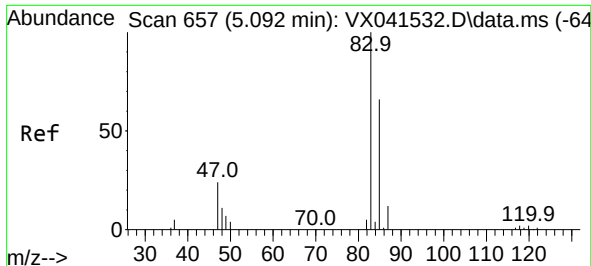
Tgt Ion: 73 Resp: 112428

Ion Ratio Lower Upper

73 100

43 22.3 17.2 25.8

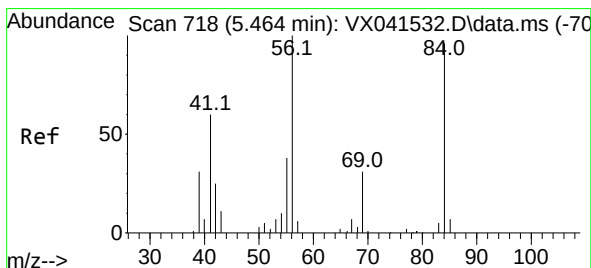
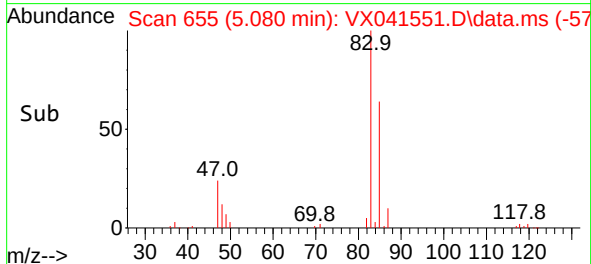
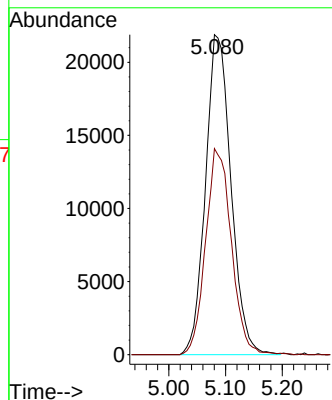
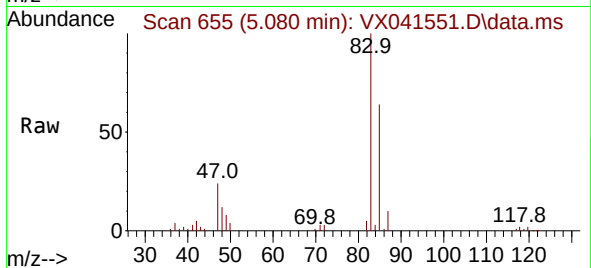




#25
Chloroform
Concen: 18.791 ug/l
RT: 5.080 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

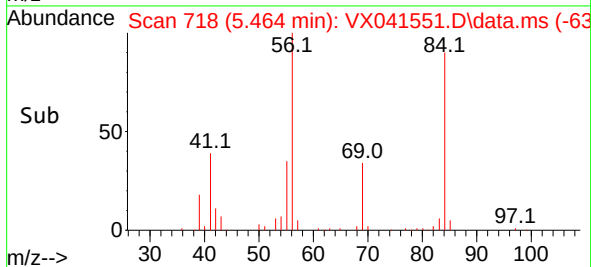
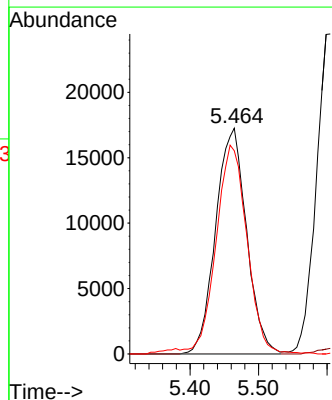
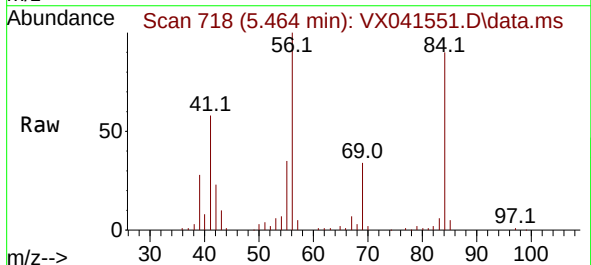
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

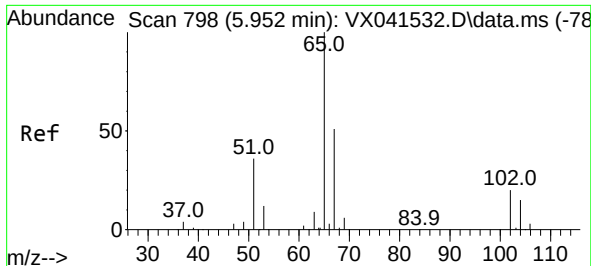
Tgt Ion: 83 Resp: 68467
Ion Ratio Lower Upper
83 100
85 64.4 52.9 79.3



#26
Cyclohexane
Concen: 18.932 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 56 Resp: 53999
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.2 74.0 111.0





#27

1,2-Dichloroethane-d4

Concen: 29.999 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

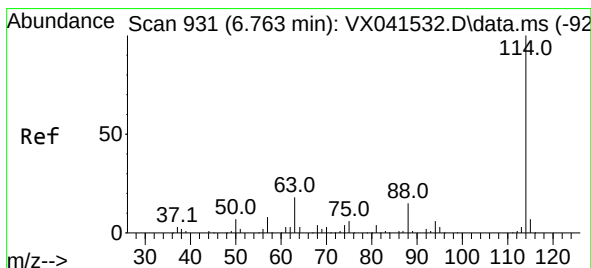
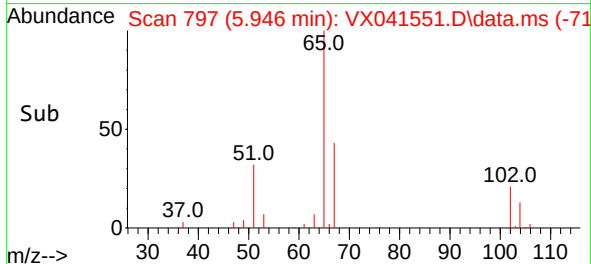
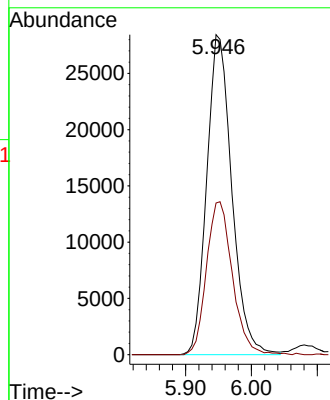
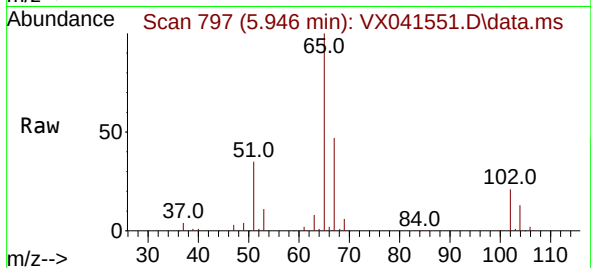
VX0516WBS01

Tgt Ion: 65 Resp: 75469

Ion Ratio Lower Upper

65 100

67 49.4 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

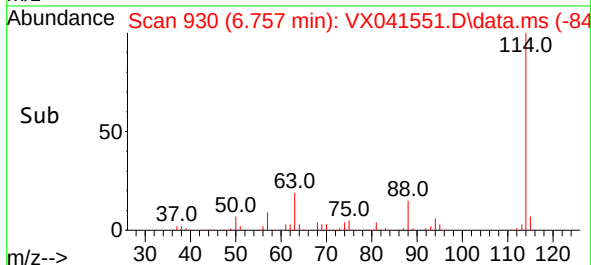
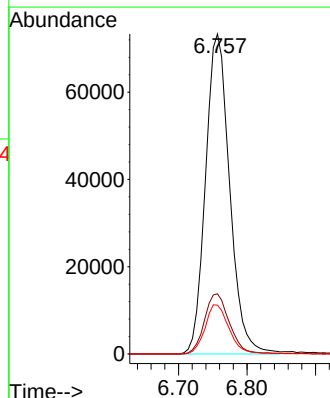
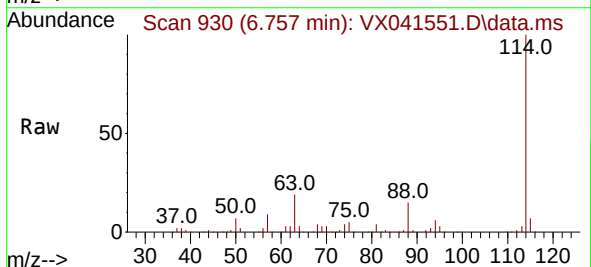
Tgt Ion: 114 Resp: 179505

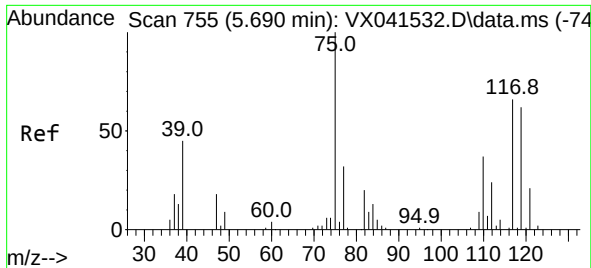
Ion Ratio Lower Upper

114 100

63 19.5 15.4 23.0

88 15.3 12.2 18.2

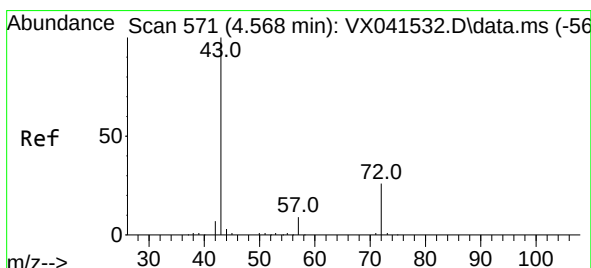
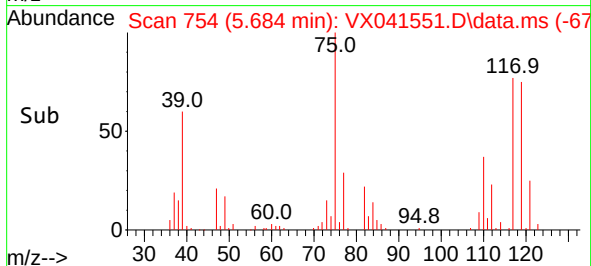
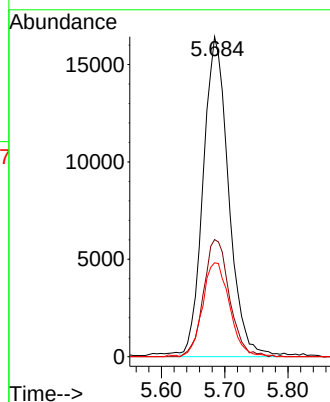
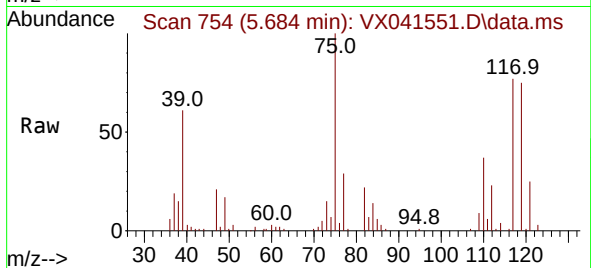




#29
1,1-Dichloropropene
Concen: 19.381 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

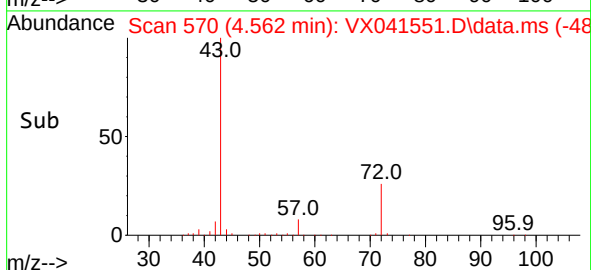
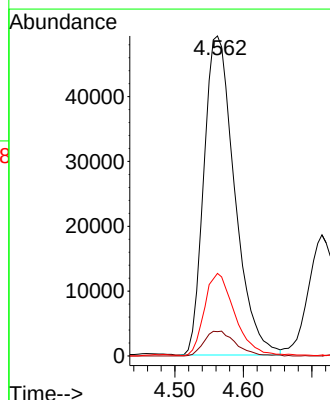
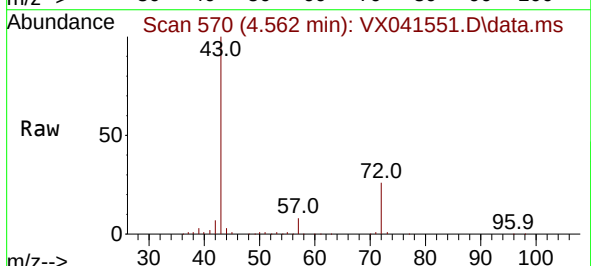
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

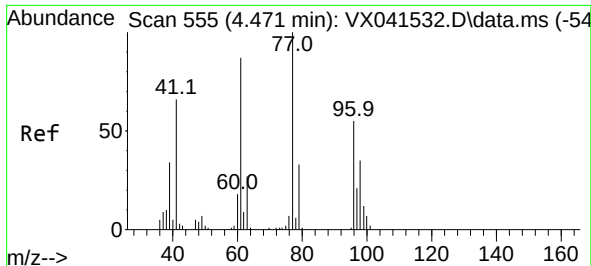
Tgt Ion: 75	Resp: 46021
Ion Ratio	Lower Upper
75 100	
110 37.2	0.0 74.4
77 31.0	0.0 62.6



#30
2-Butanone
Concen: 97.473 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 43	Resp: 153627
Ion Ratio	Lower Upper
43 100	
57 7.9	6.6 10.0
72 25.1	20.7 31.1

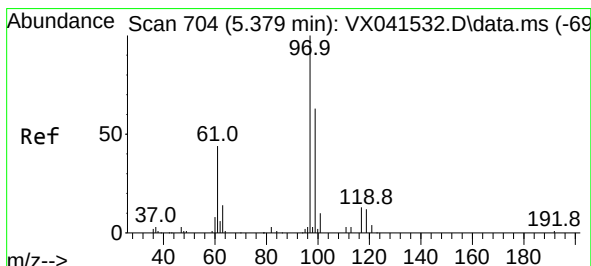
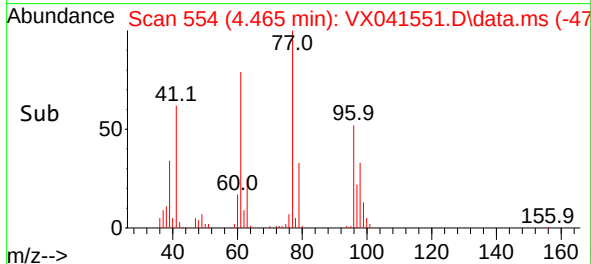
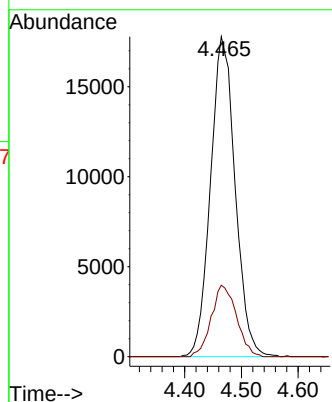
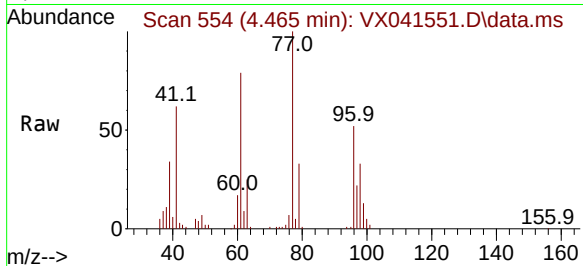




#31
2,2-Dichloropropane
Concen: 19.238 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

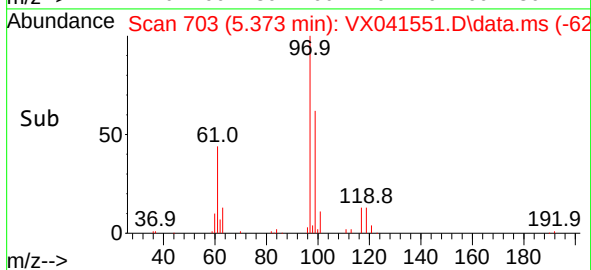
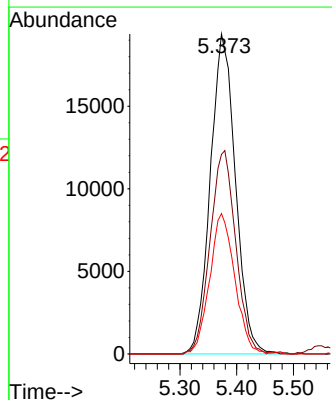
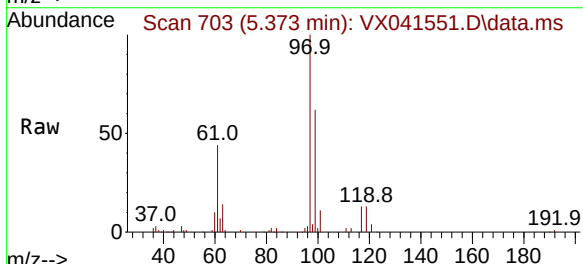
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

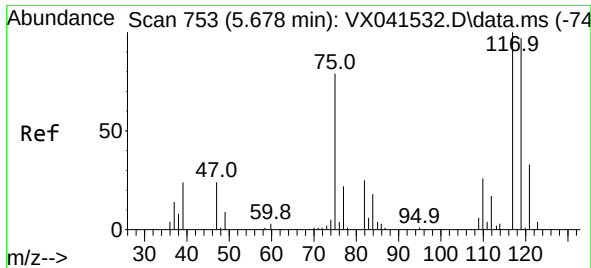
Tgt Ion: 77 Resp: 53614
Ion Ratio Lower Upper
77 100
97 22.8 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 18.751 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 97 Resp: 59743
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 43.8 34.6 51.8

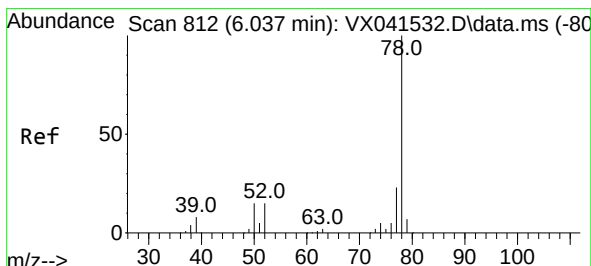
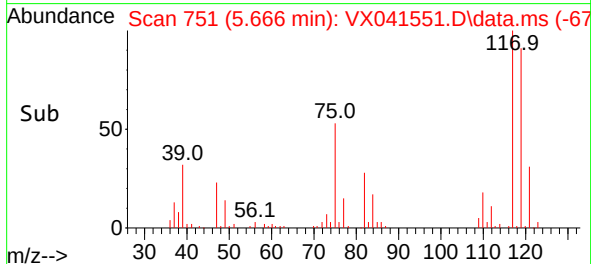
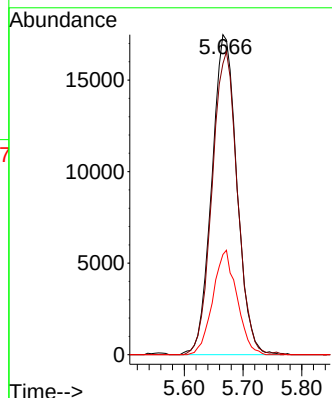
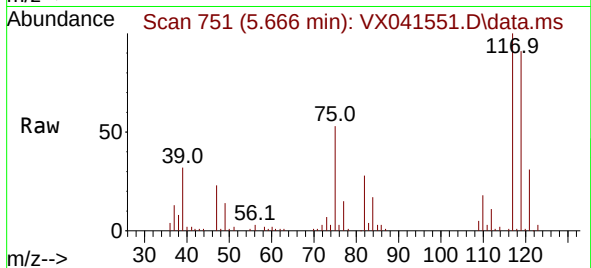




#33
Carbon Tetrachloride
Concen: 19.044 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

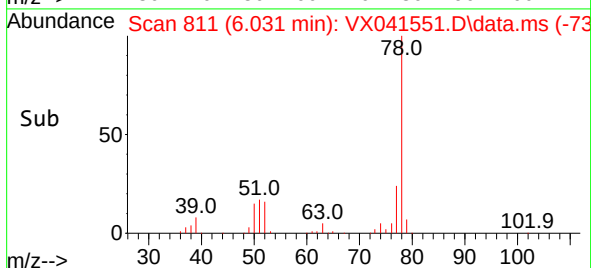
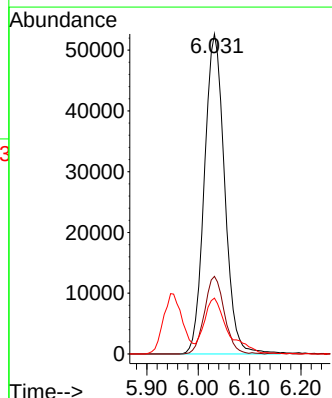
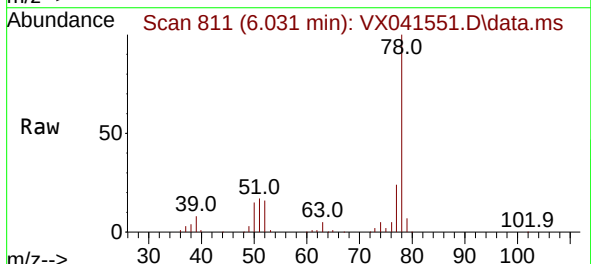
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

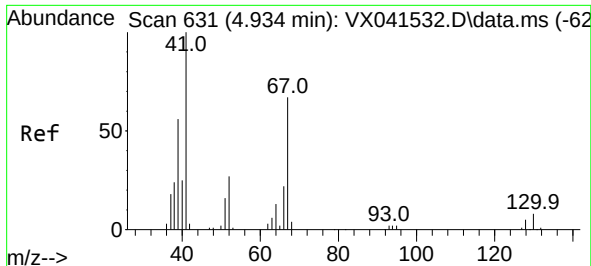
Tgt Ion:117 Resp: 51917
Ion Ratio Lower Upper
117 100
119 91.0 77.4 116.2
121 31.3 26.4 39.6



#34
Benzene
Concen: 19.165 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 78 Resp: 143719
Ion Ratio Lower Upper
78 100
77 24.2 18.6 28.0
51 17.3 12.4 18.6

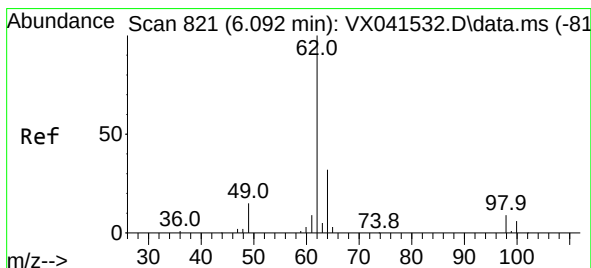
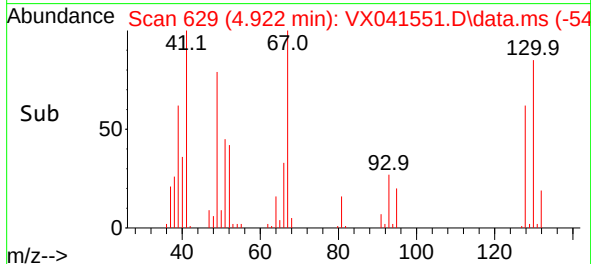
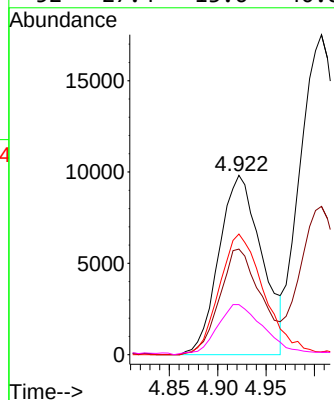
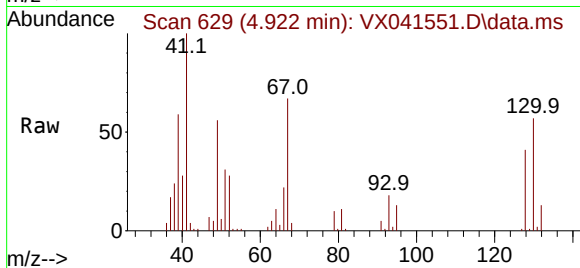




#35
Methacrylonitrile
Concen: 19.033 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.012 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

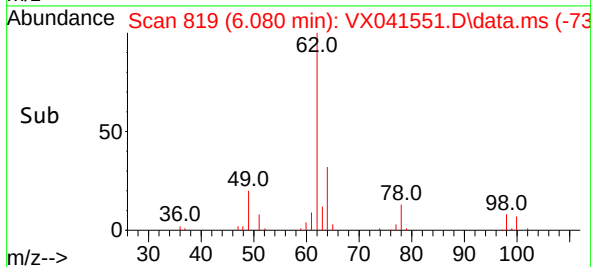
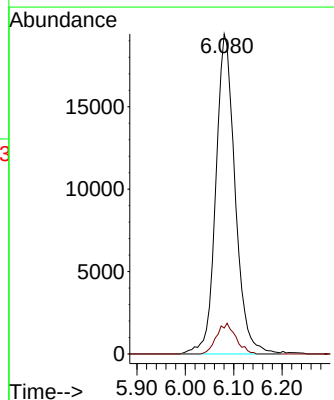
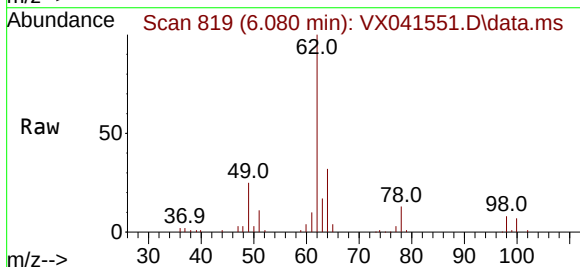
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

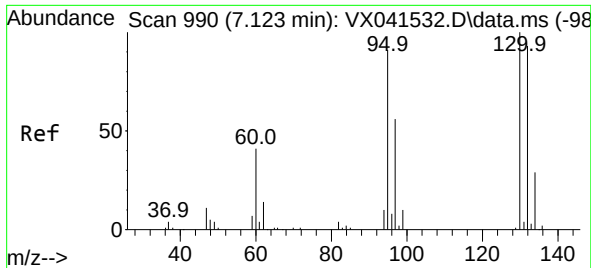
Tgt Ion:	41	Resp:	30260
Ion	Ratio	Lower	Upper
41	100		
39	58.9	28.1	84.4
67	67.3	33.7	101.1
52	27.4	13.6	40.8



#36
1,2-Dichloroethane
Concen: 19.240 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion:	62	Resp:	53842
Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.4	11.0

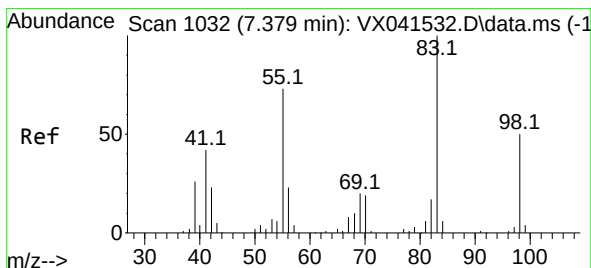
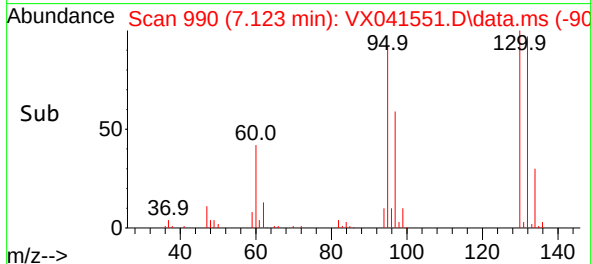
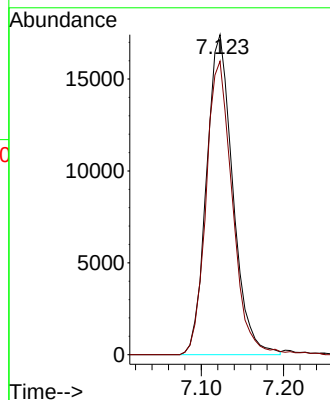
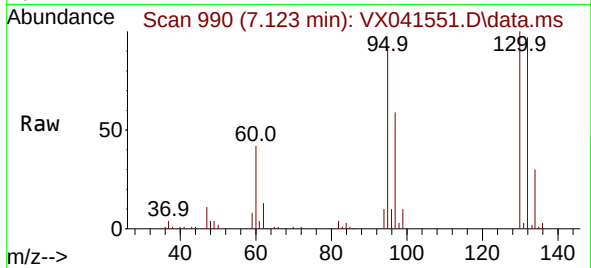




#37
Trichloroethene
Concen: 18.570 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

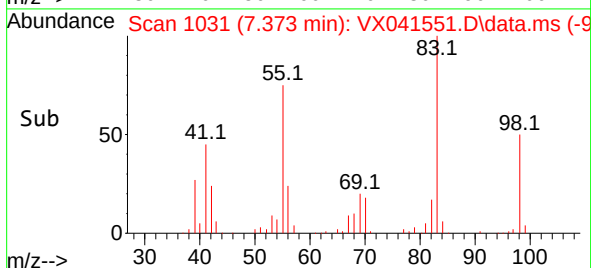
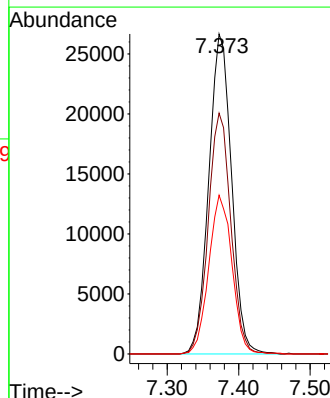
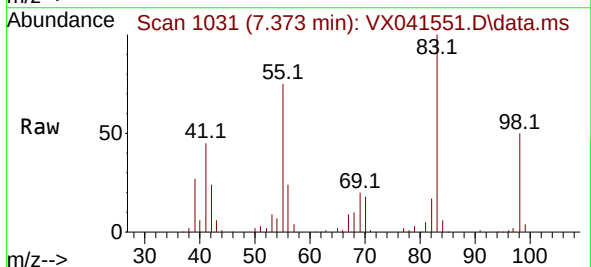
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

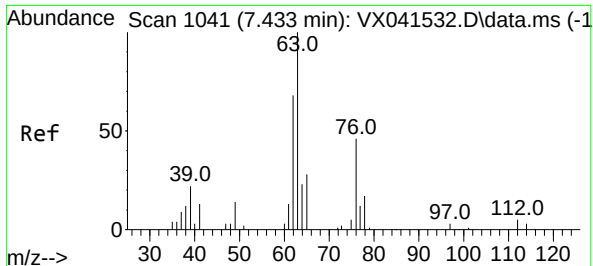
Tgt Ion:130 Resp: 38801
Ion Ratio Lower Upper
130 100
95 91.7 72.6 108.8



#38
Methylcyclohexane
Concen: 19.536 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 83 Resp: 58900
Ion Ratio Lower Upper
83 100
55 74.9 37.7 113.1
98 50.7 25.1 75.3





#39

1,2-Dichloropropane

Concen: 19.060 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

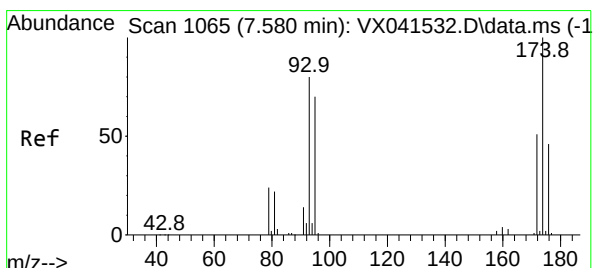
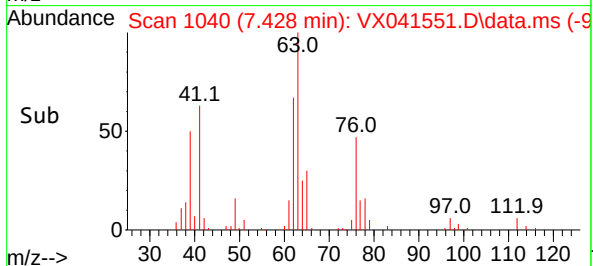
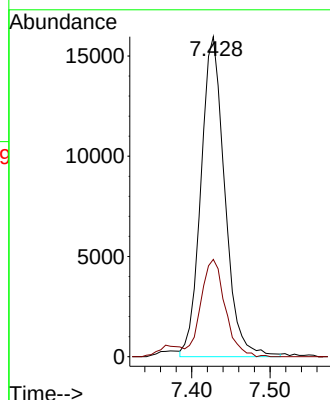
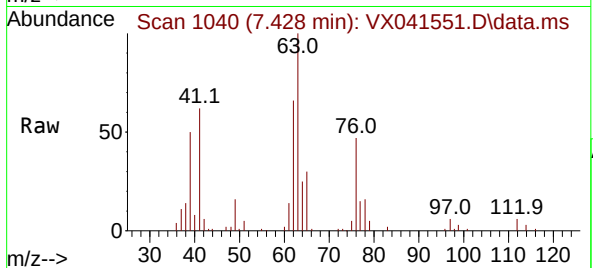
VX0516WBS01

Tgt Ion: 63 Resp: 33788

Ion Ratio Lower Upper

63 100

65 30.6 24.2 36.2



#40

Dibromomethane

Concen: 19.255 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

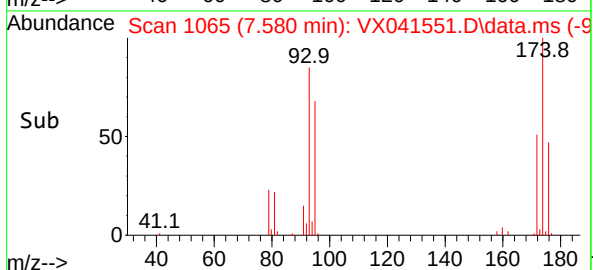
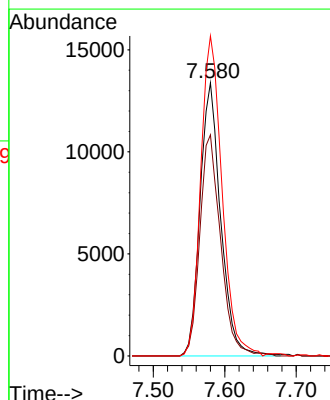
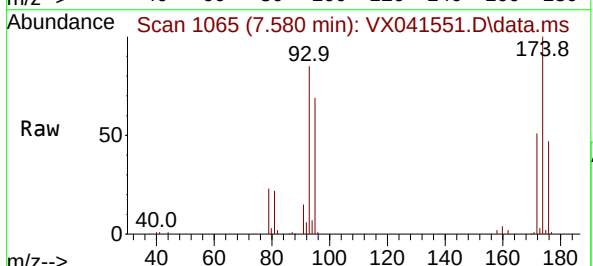
Tgt Ion: 93 Resp: 26864

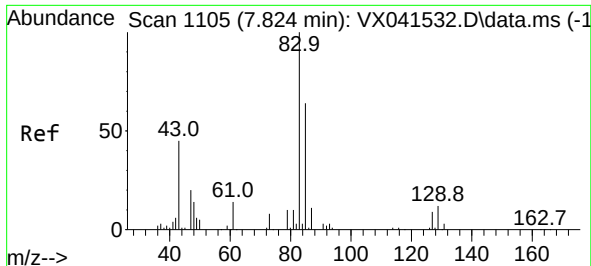
Ion Ratio Lower Upper

93 100

95 81.0 0.0 168.6

174 120.8 0.0 249.8

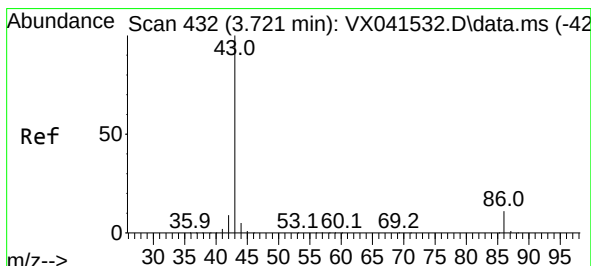
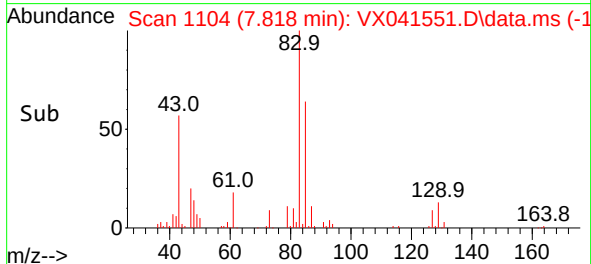
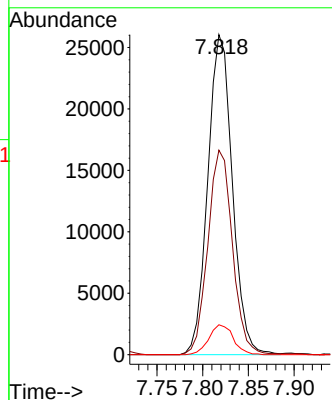
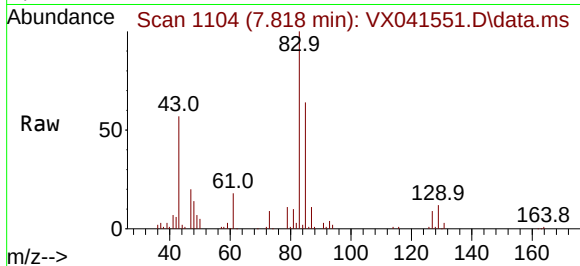




#41
Bromodichloromethane
Concen: 18.566 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

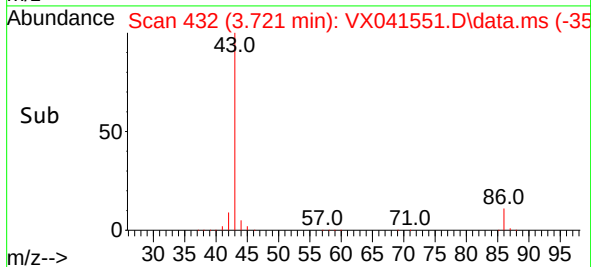
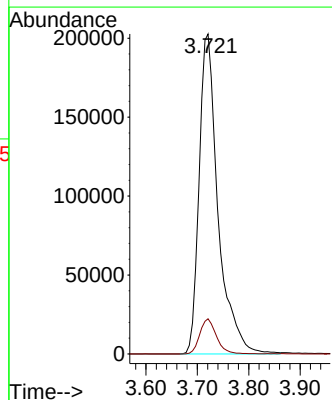
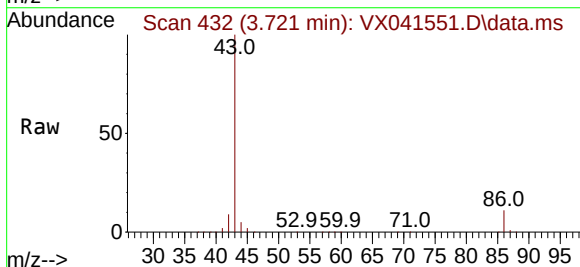
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

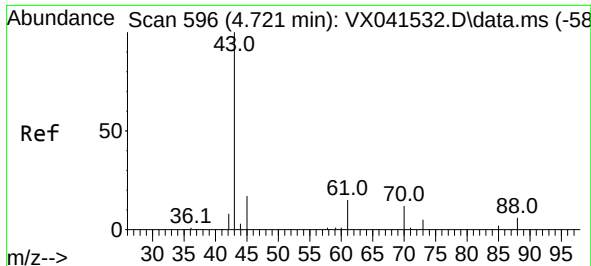
Tgt Ion: 83 Resp: 48630
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 9.4 7.1 10.7



#42
Vinyl Acetate
Concen: 94.907 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 43 Resp: 518983
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.6

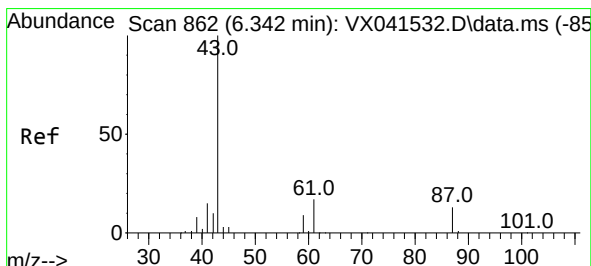
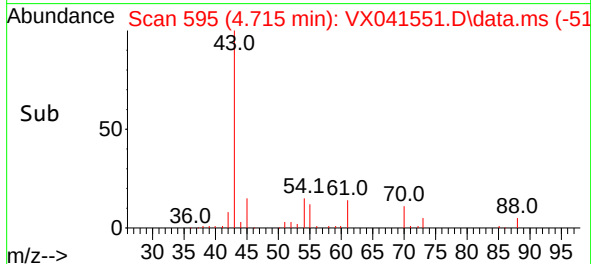
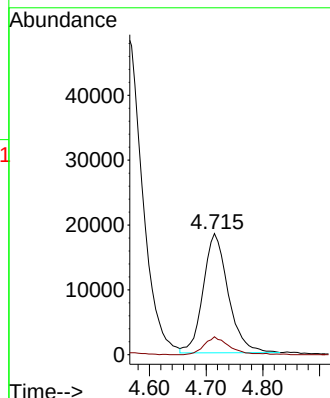
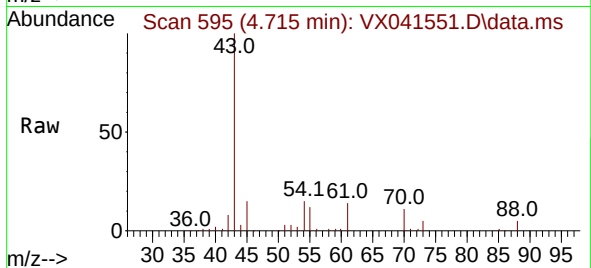




#43
Ethyl Acetate
Concen: 18.556 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

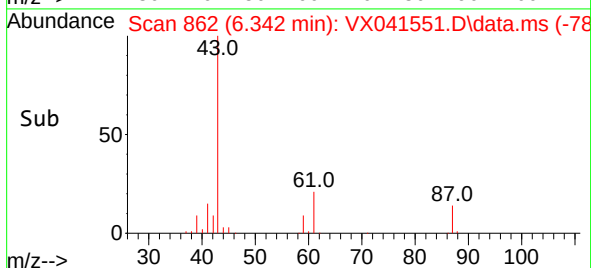
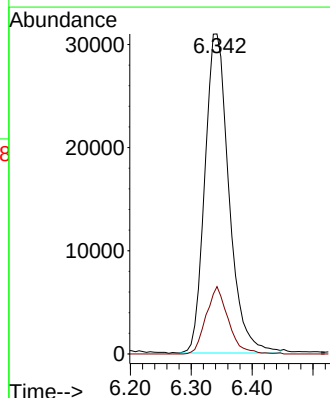
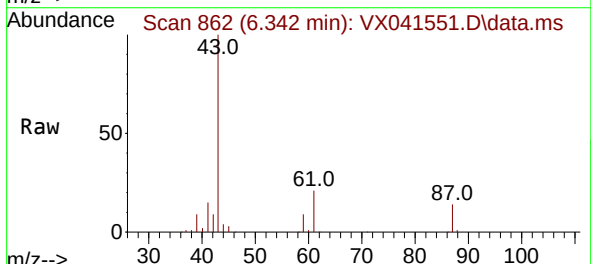
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

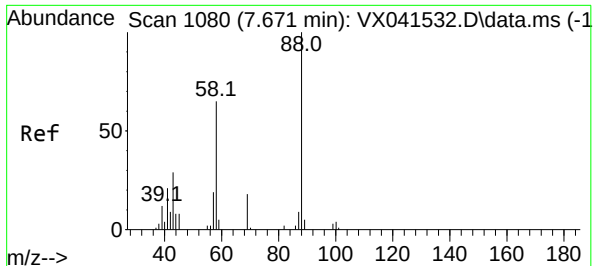
Tgt Ion: 43 Resp: 56431
Ion Ratio Lower Upper
43 100
45 14.5 11.9 17.9



#44
Isopropyl Acetate
Concen: 18.542 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 43 Resp: 85236
Ion Ratio Lower Upper
43 100
61 19.4 15.3 22.9

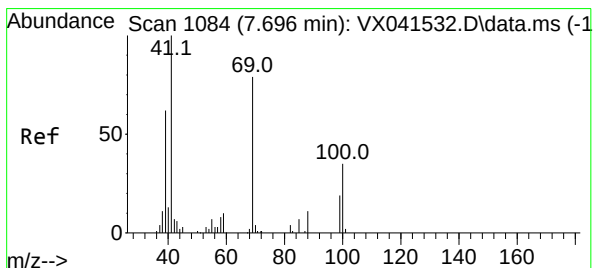
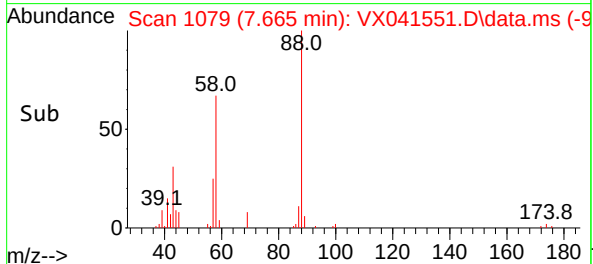
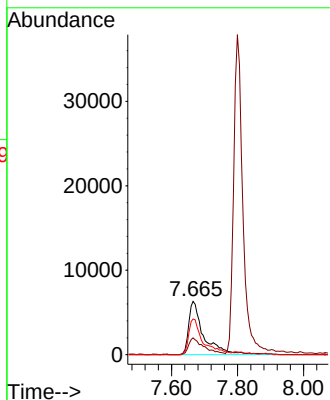
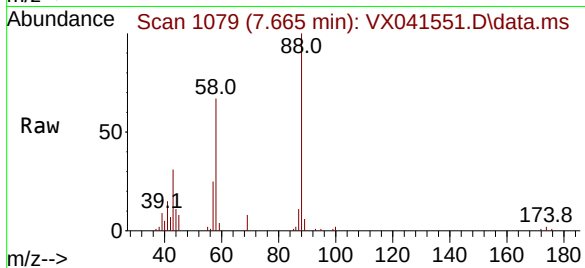




#45
1,4-Dioxane
Concen: 389.039 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

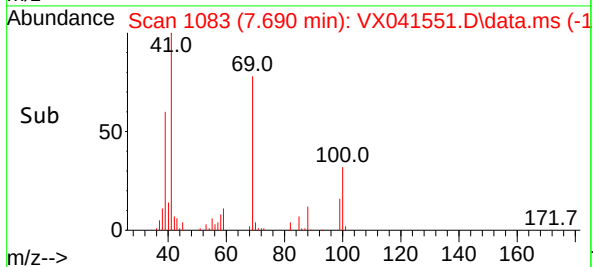
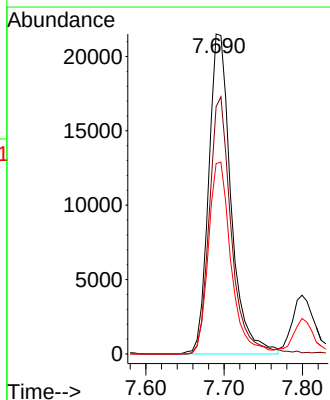
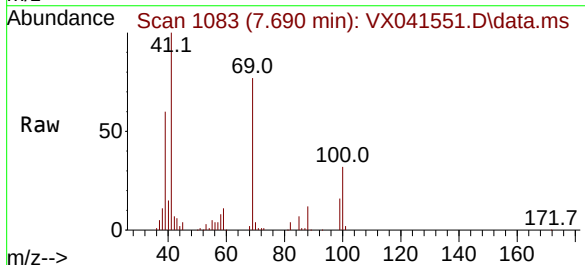
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

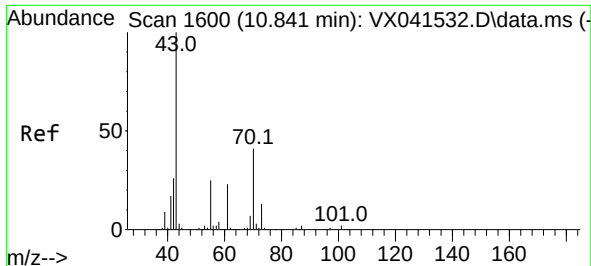
Tgt Ion: 88 Resp: 20169
Ion Ratio Lower Upper
88 100
43 27.2 24.9 37.3
58 63.2 47.0 70.4



#46
Methyl methacrylate
Concen: 18.741 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 41 Resp: 42865
Ion Ratio Lower Upper
41 100
69 77.3 39.6 119.0
39 59.5 30.9 92.8

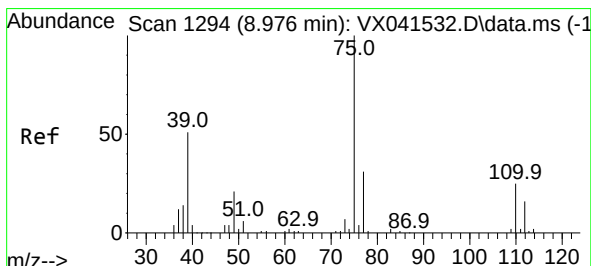
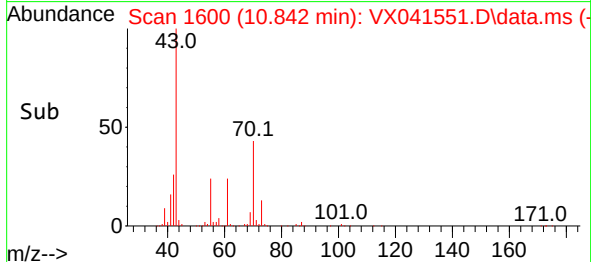
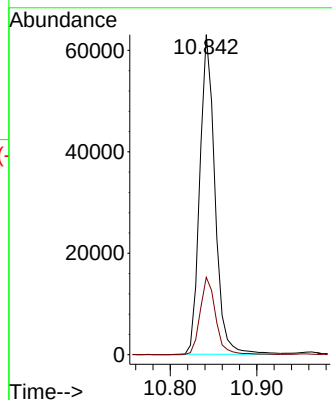
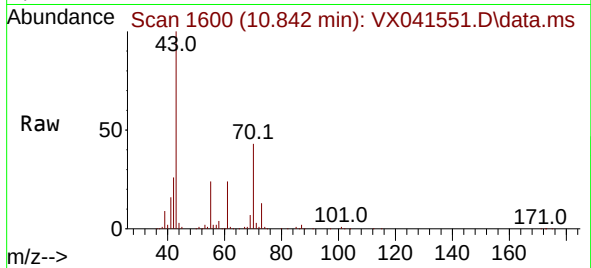




#47
n-amy1 Acetate
Concen: 18.357 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

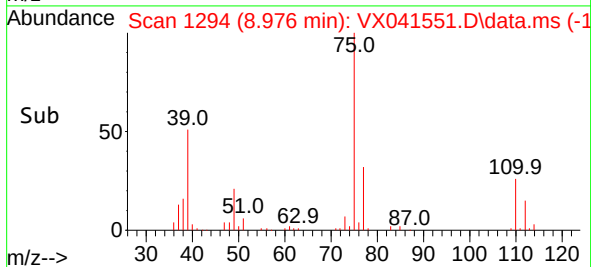
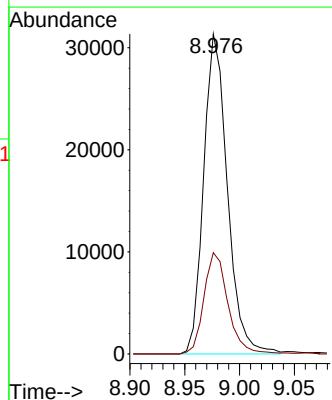
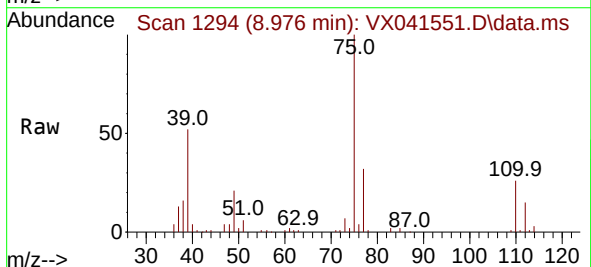
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

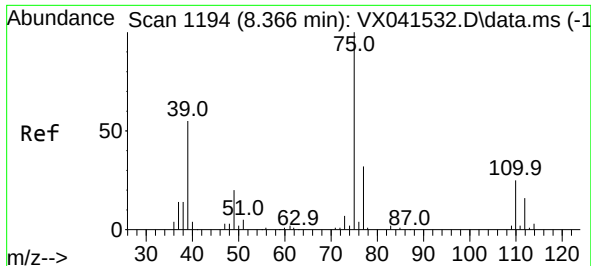
Tgt Ion: 43 Resp: 76523
Ion Ratio Lower Upper
43 100
55 25.0 19.4 29.0



#48
t-1,3-Dichloropropene
Concen: 17.958 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 75 Resp: 47237
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 18.884 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

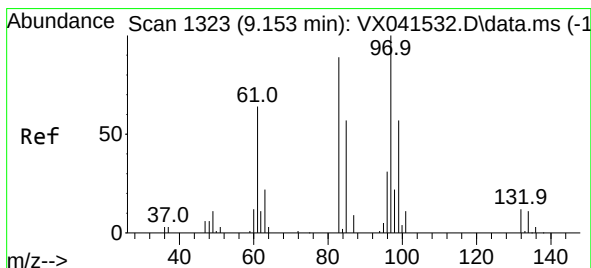
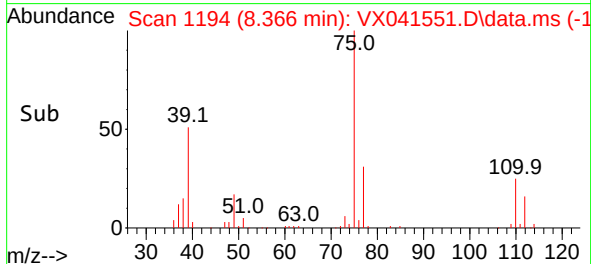
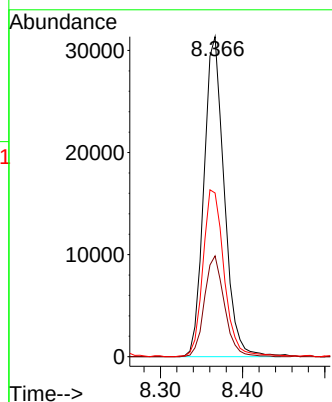
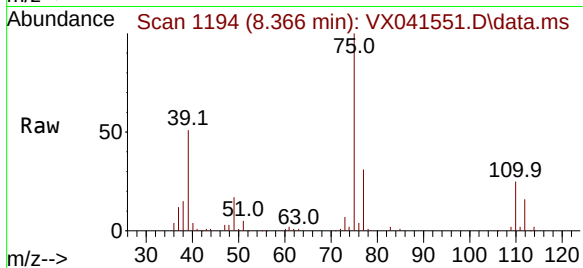
Tgt Ion: 75 Resp: 53801

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.8

39 50.9 43.6 65.4



#50

1,1,2-Trichloroethane

Concen: 18.827 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Tgt Ion: 97 Resp: 36541

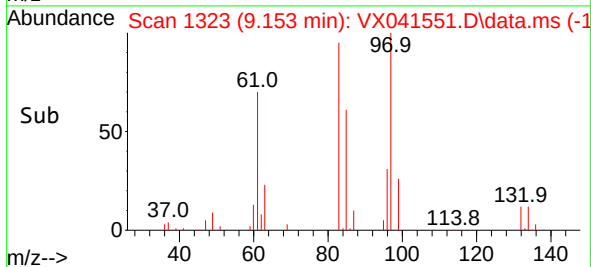
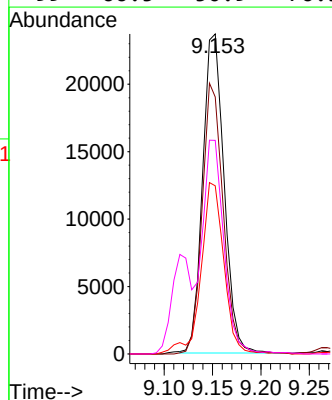
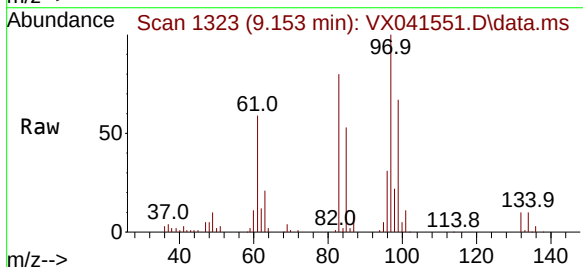
Ion Ratio Lower Upper

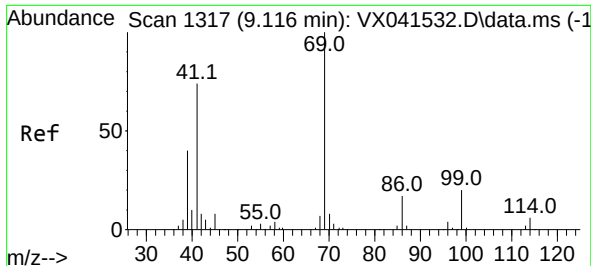
97 100

83 80.2 71.3 106.9

85 52.3 45.7 68.5

99 66.5 50.9 76.3

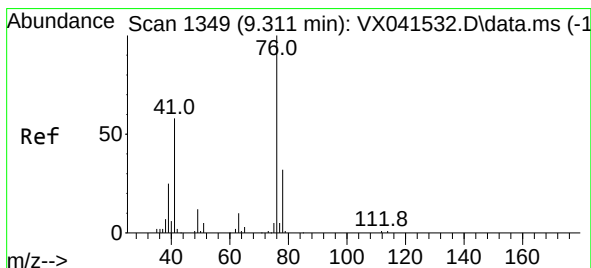
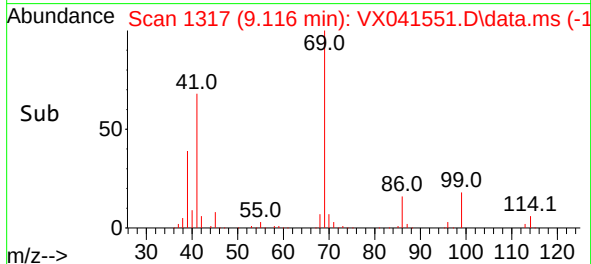
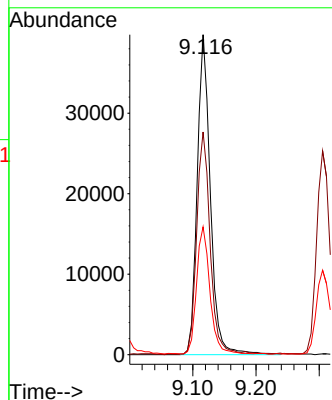
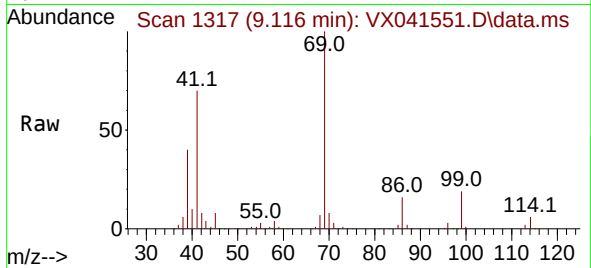




#51
Ethyl methacrylate
Concen: 18.487 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

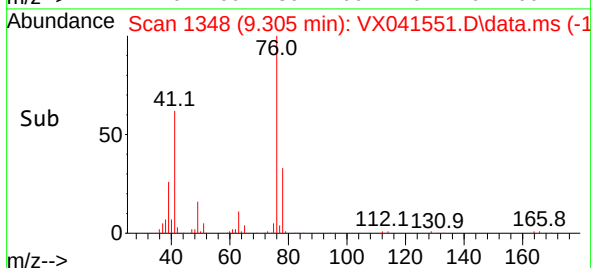
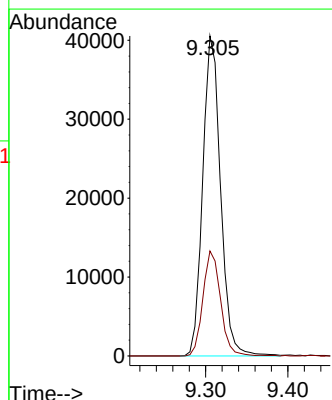
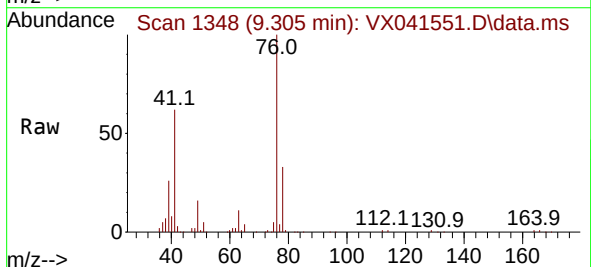
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

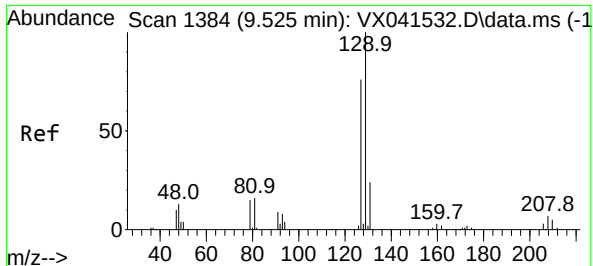
Tgt Ion: 69 Resp: 57752
Ion Ratio Lower Upper
69 100
41 69.4 37.1 111.3
39 39.7 20.2 60.6



#52
1,3-Dichloropropane
Concen: 19.089 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 76 Resp: 61220
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.4





#53

Dibromochloromethane

Concen: 18.681 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

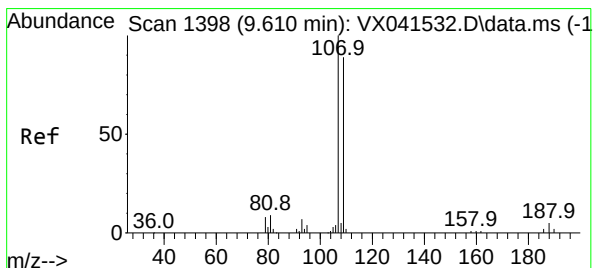
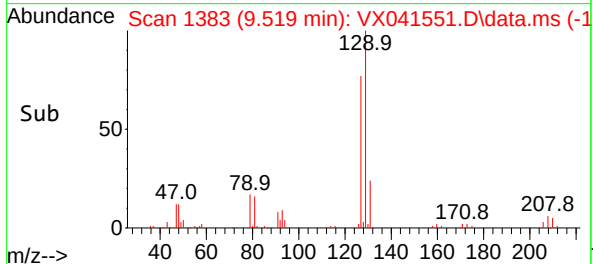
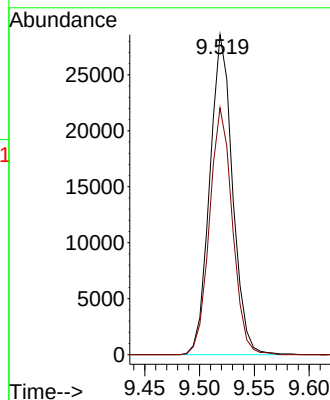
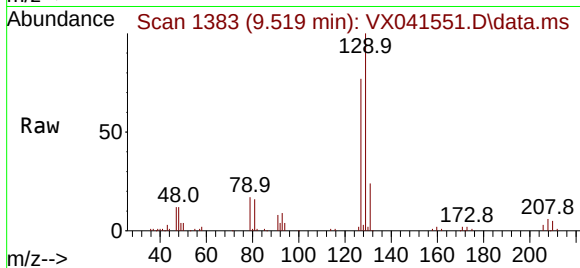
VX0516WBS01

Tgt Ion:129 Resp: 41253

Ion Ratio Lower Upper

129 100

127 77.3 38.9 116.7



#54

1,2-Dibromoethane

Concen: 19.265 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041551.D

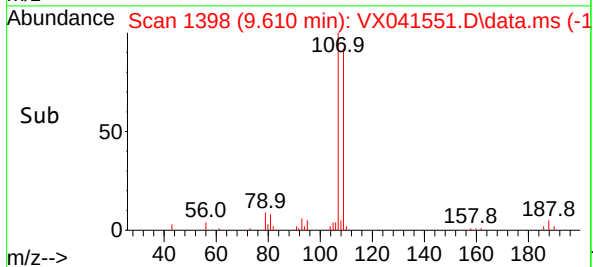
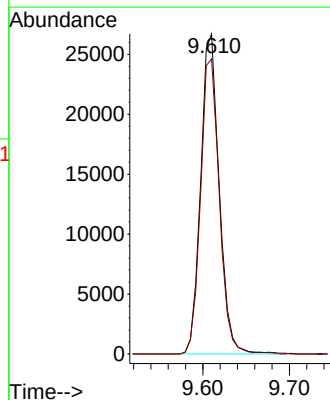
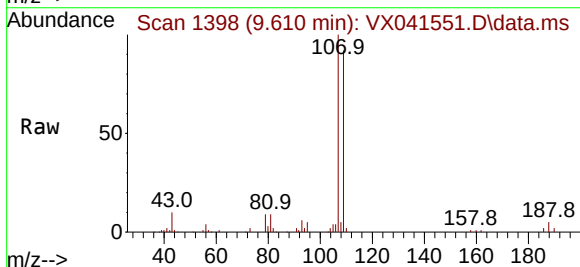
Acq: 16 May 2024 09:50

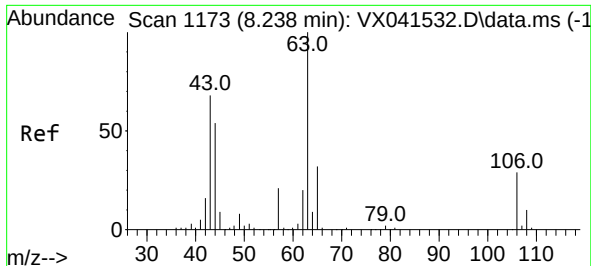
Tgt Ion:107 Resp: 39649

Ion Ratio Lower Upper

107 100

109 93.1 75.3 112.9

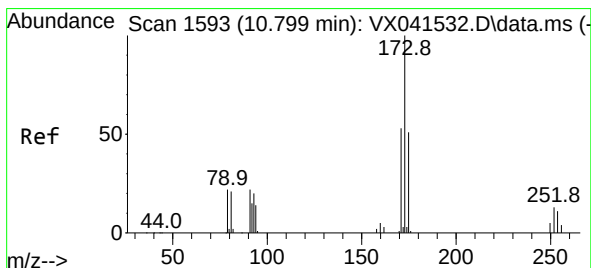
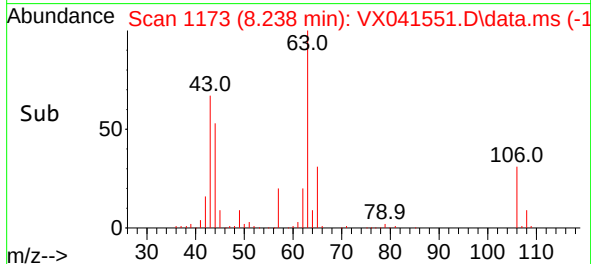
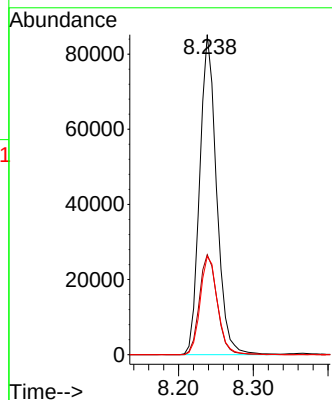
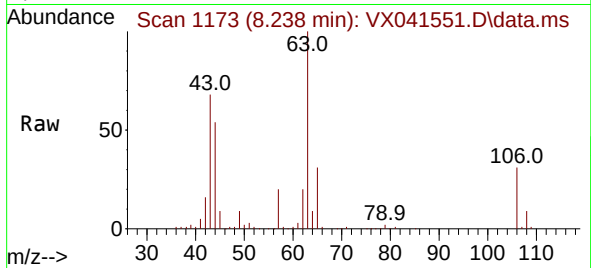




#55
2-Chloroethyl vinyl ether
Concen: 87.630 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

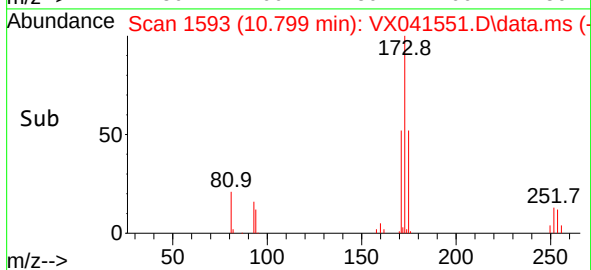
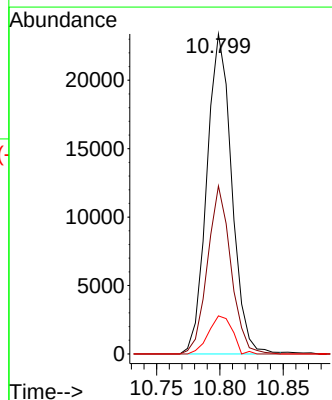
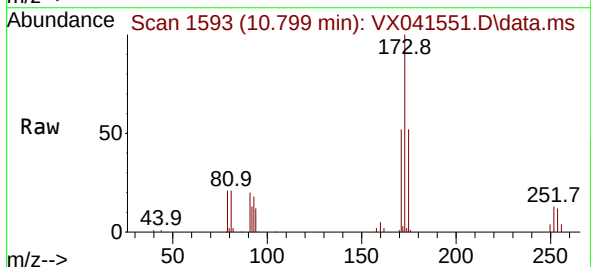
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

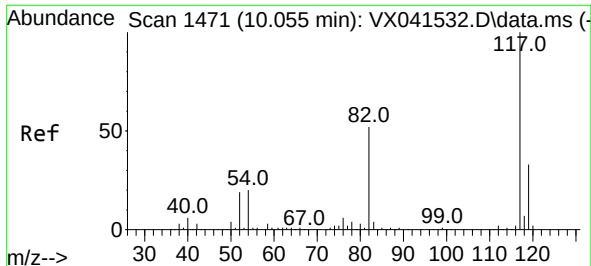
Tgt Ion: 63 Resp: 133621
Ion Ratio Lower Upper
63 100
65 32.6 25.5 38.3
106 31.5 24.7 37.1



#56
Bromoform
Concen: 18.112 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 173 Resp: 32044
Ion Ratio Lower Upper
173 100
175 49.3 39.0 58.6
254 11.2 10.3 15.5





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

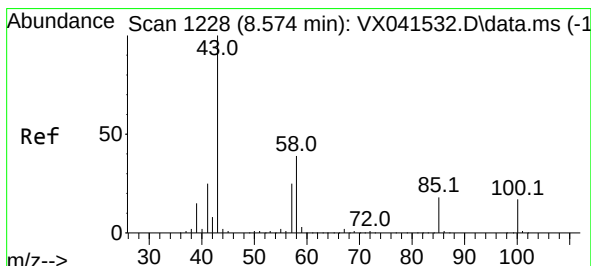
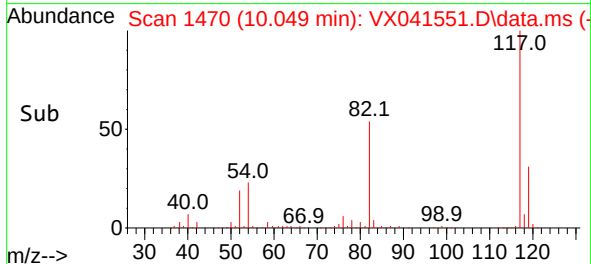
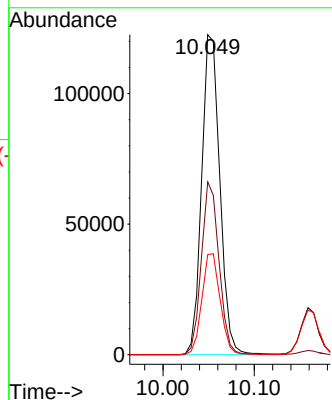
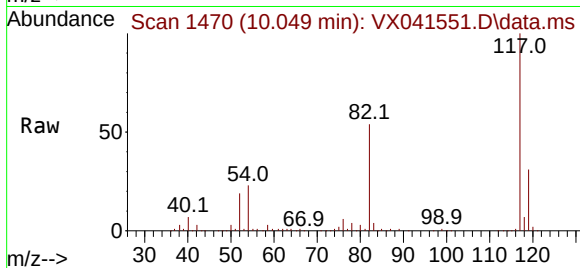
Tgt Ion:117 Resp: 169309

Ion Ratio Lower Upper

117 100

82 52.4 41.7 62.5

119 31.8 25.7 38.5



#58

4-Methyl-2-Pentanone

Concen: 94.687 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

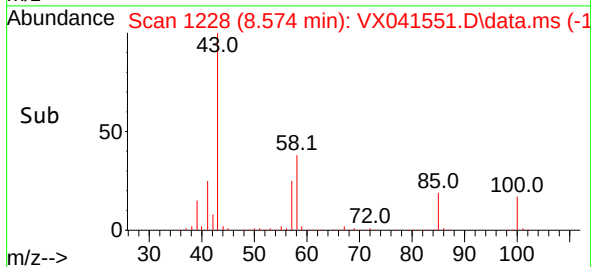
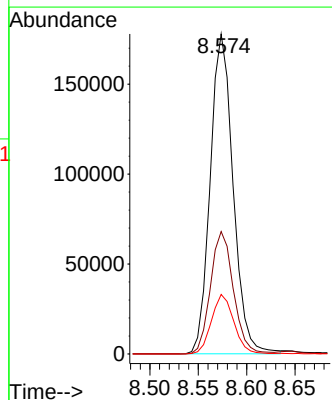
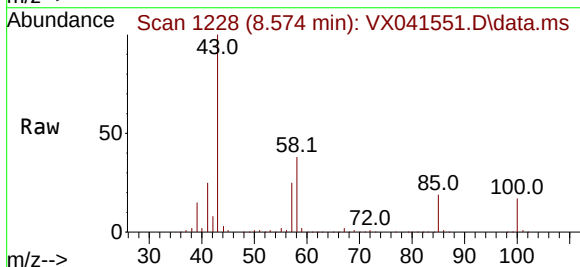
Tgt Ion: 43 Resp: 292918

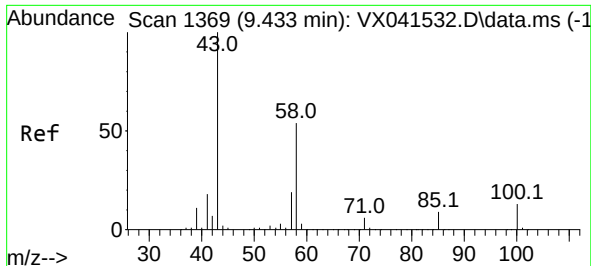
Ion Ratio Lower Upper

43 100

58 38.5 30.2 45.4

85 18.2 14.6 21.8

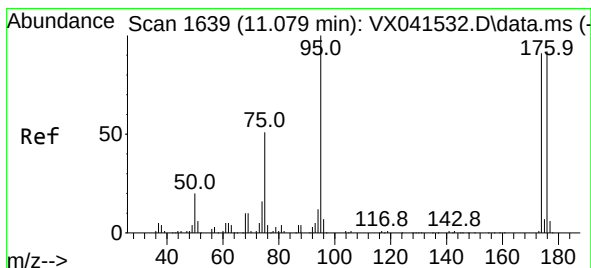
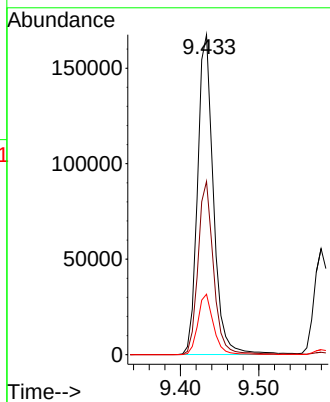
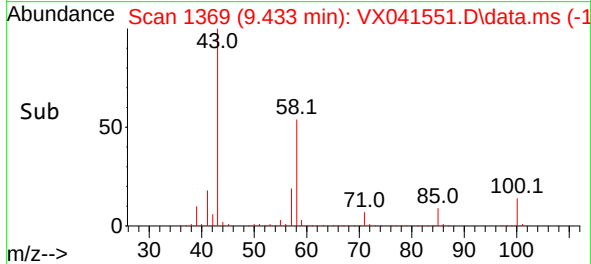
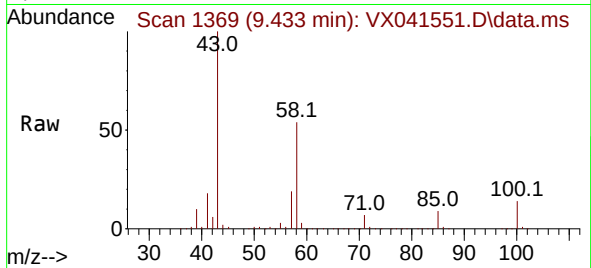




#59
2-Hexanone
Concen: 95.426 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

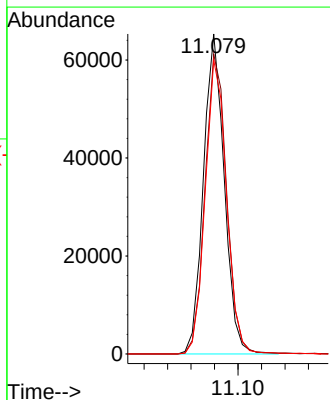
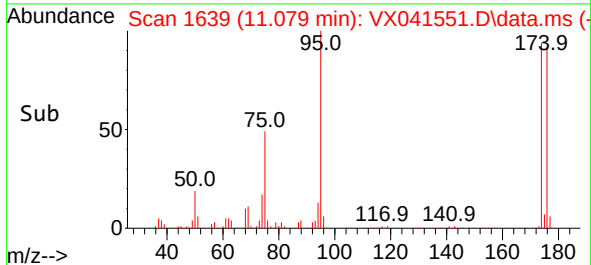
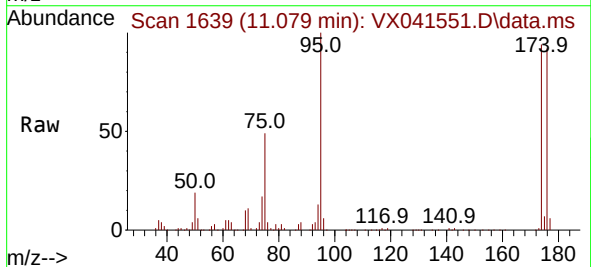
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

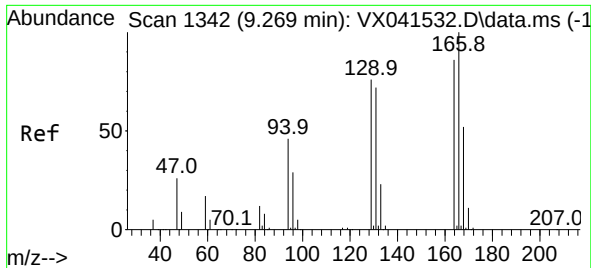
Tgt Ion: 43 Resp: 235173
Ion Ratio Lower Upper
43 100
58 53.2 42.3 63.5
57 18.4 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 30.429 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 95 Resp: 80424
Ion Ratio Lower Upper
95 100
174 97.1 76.6 115.0
176 93.8 75.4 113.0



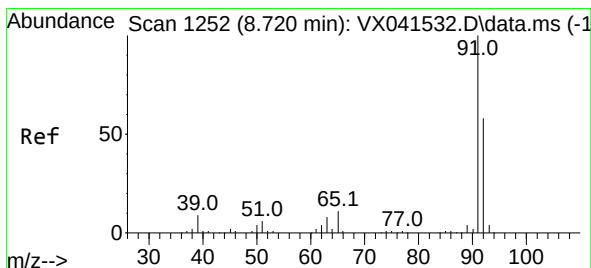
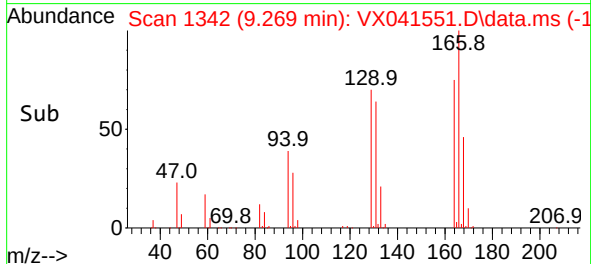
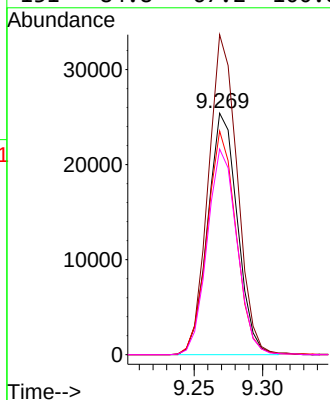
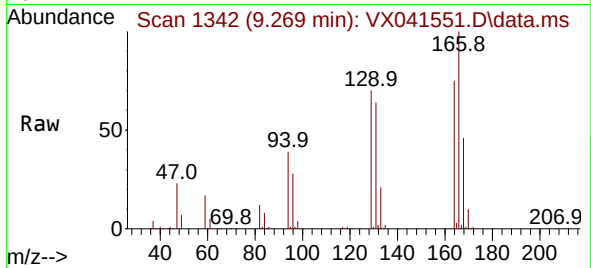


#61
 Tetrachloroethene
 Concen: 18.461 ug/l
 RT: 9.269 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

Tgt Ion:164 Resp: 38242

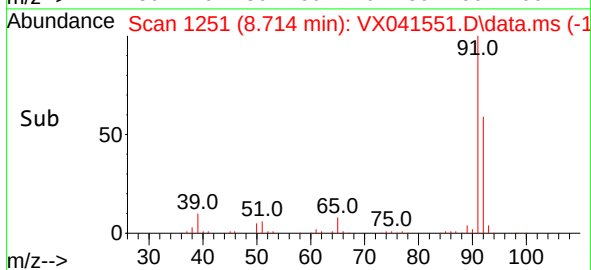
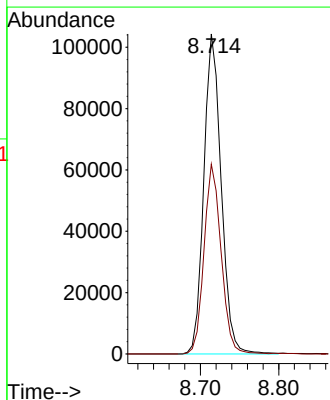
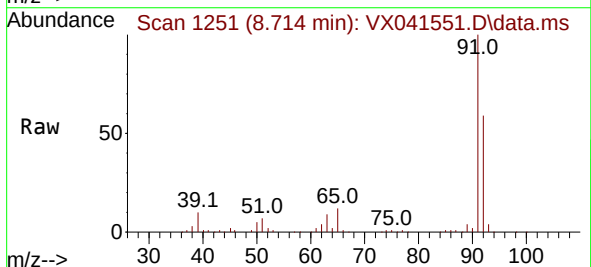
Ion	Ratio	Lower	Upper
164	100		
166	132.1	92.8	139.2
129	92.3	70.1	105.1
131	84.8	67.2	100.8

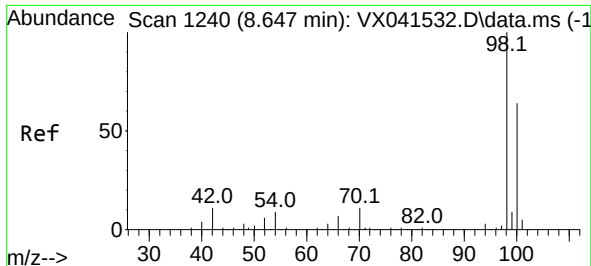


#62
 Toluene
 Concen: 19.070 ug/l
 RT: 8.714 min Scan# 1251
 Delta R.T. -0.006 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

Tgt Ion: 91 Resp: 160660

Ion	Ratio	Lower	Upper
91	100		
92	58.3	47.0	70.6





#63

Toluene-d8

Concen: 30.049 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

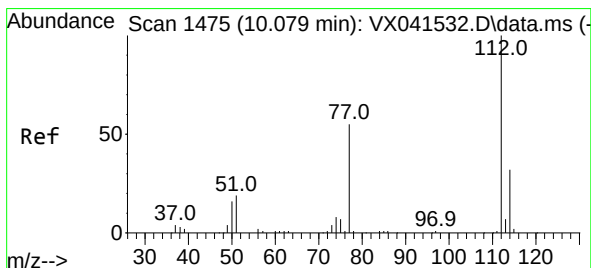
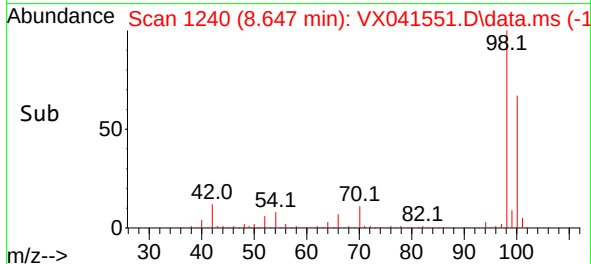
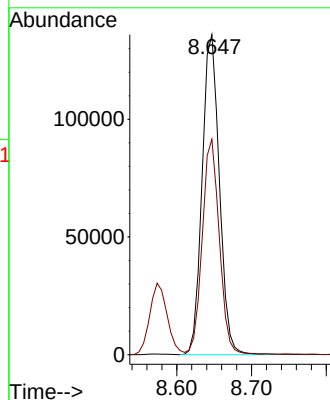
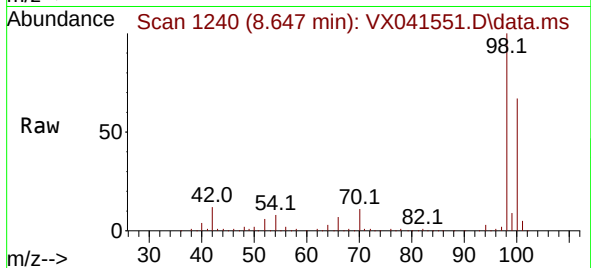
VX0516WBS01

Tgt Ion: 98 Resp: 218084

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7



#64

Chlorobenzene

Concen: 18.690 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041551.D

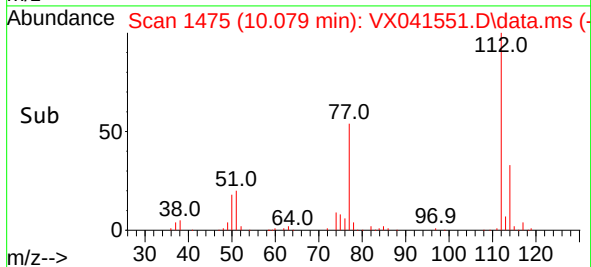
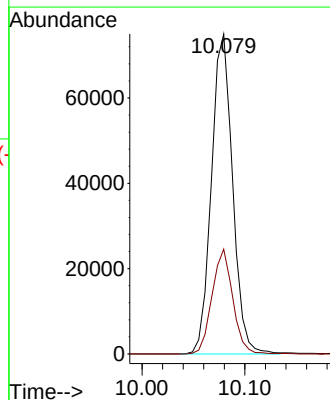
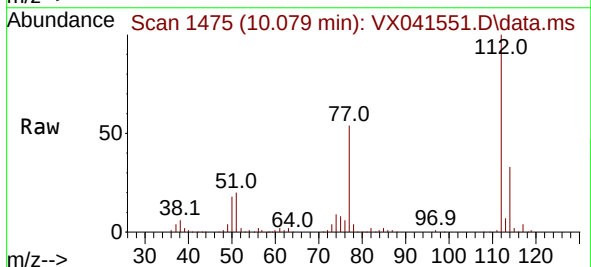
Acq: 16 May 2024 09:50

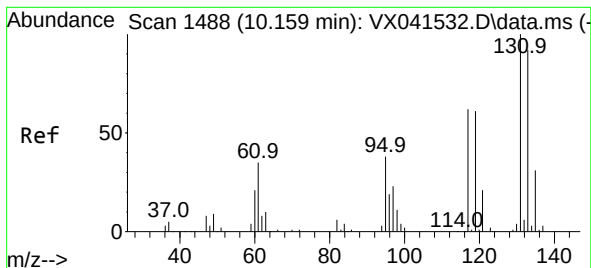
Tgt Ion: 112 Resp: 106951

Ion Ratio Lower Upper

112 100

114 32.8 26.0 39.0

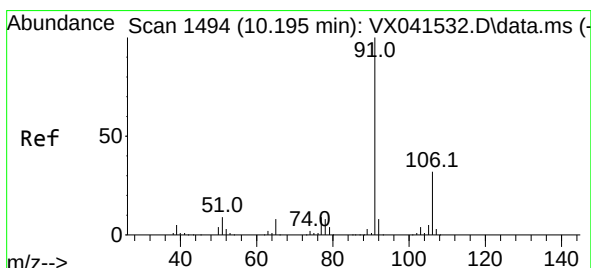
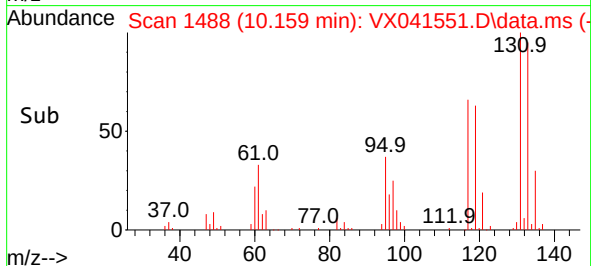
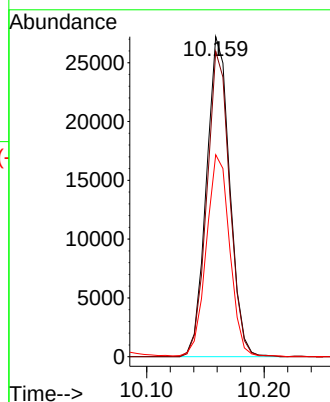
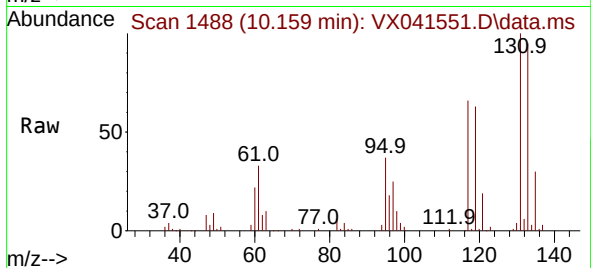




#65
1,1,1,2-Tetrachloroethane
Concen: 18.509 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

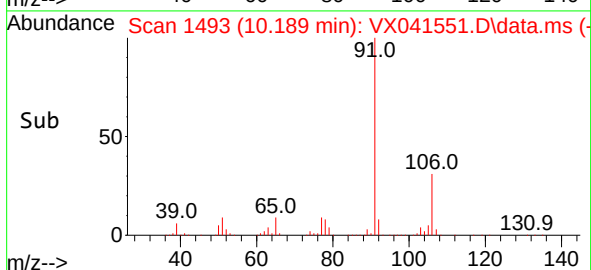
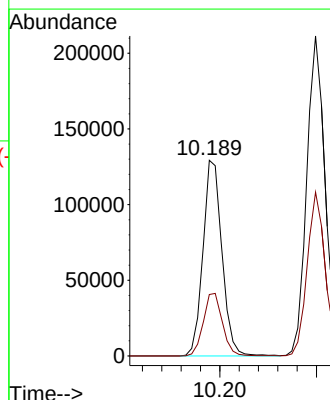
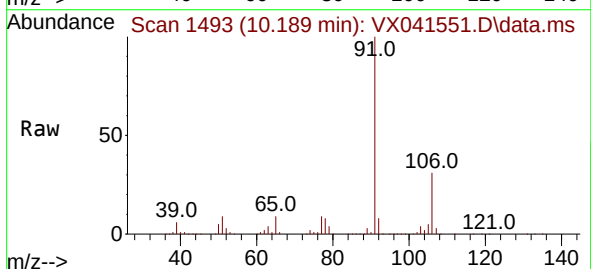
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

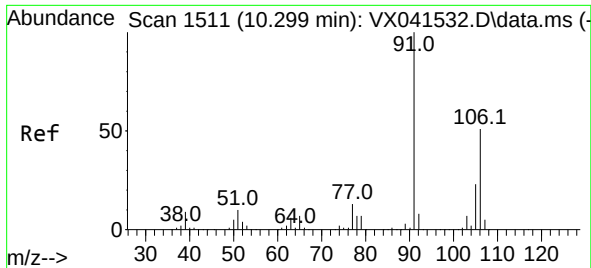
Tgt Ion:131 Resp: 37488
Ion Ratio Lower Upper
131 100
133 93.3 0.0 191.6
119 63.2 0.0 126.4



#66
Ethyl Benzene
Concen: 18.903 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 91 Resp: 176833
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9

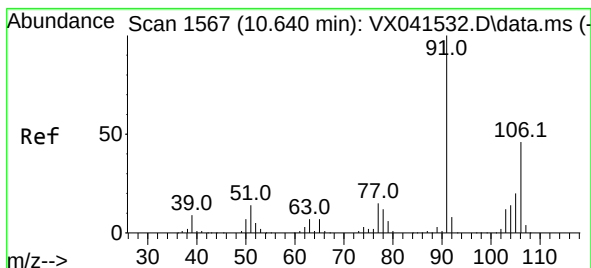
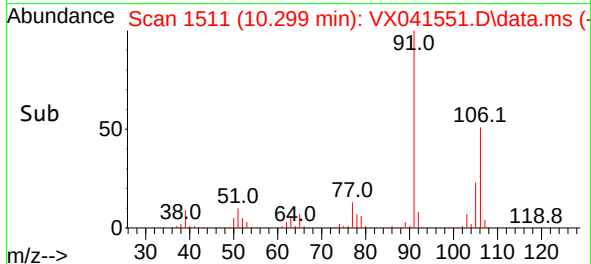
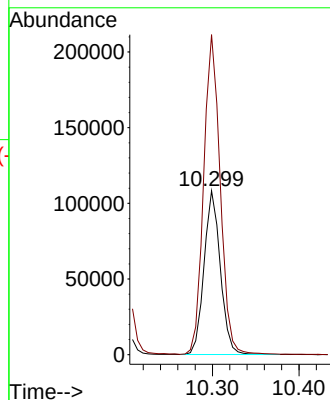
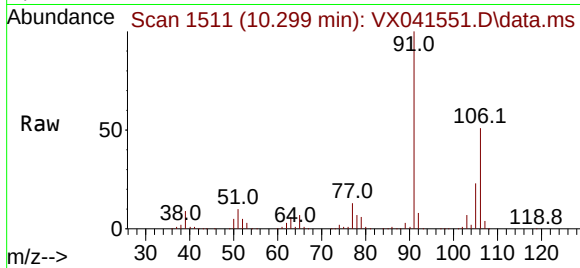




#67
m/p-Xylenes
Concen: 38.611 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

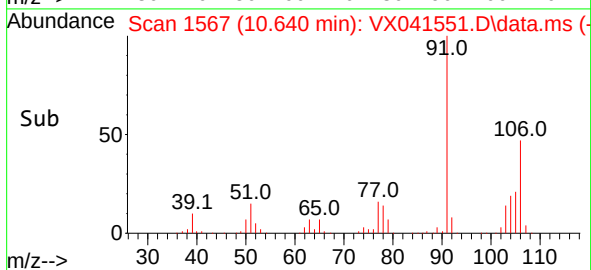
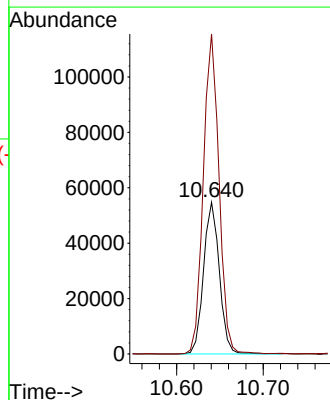
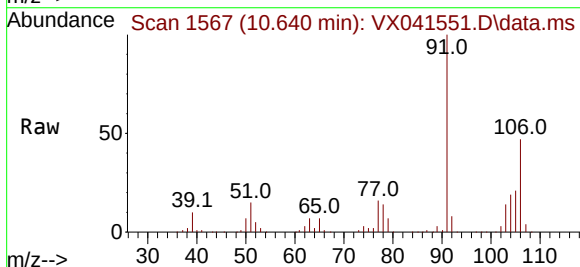
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

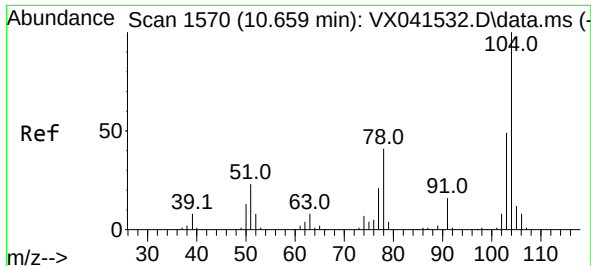
Tgt Ion:106 Resp: 141244
Ion Ratio Lower Upper
106 100
91 198.6 156.5 234.7



#68
o-Xylene
Concen: 18.821 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion:106 Resp: 69305
Ion Ratio Lower Upper
106 100
91 209.4 105.2 315.6

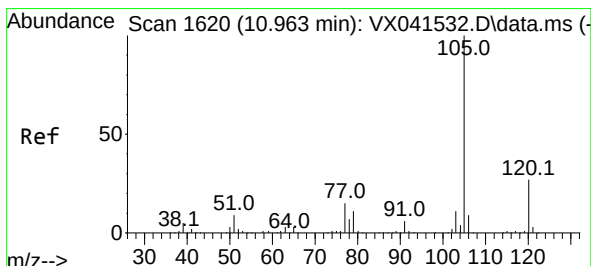
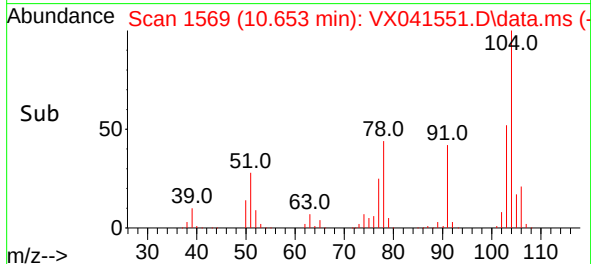
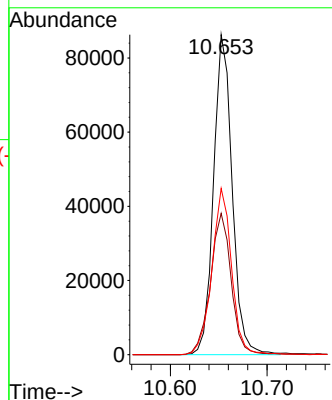
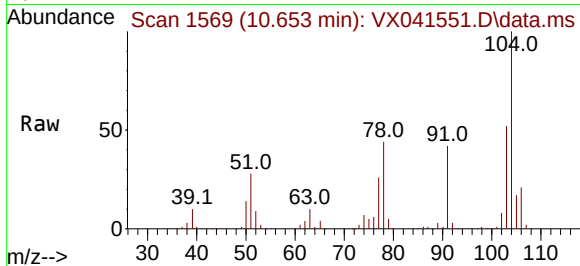




#69
Styrene
Concen: 18.704 ug/l
RT: 10.653 min Scan# 115479
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

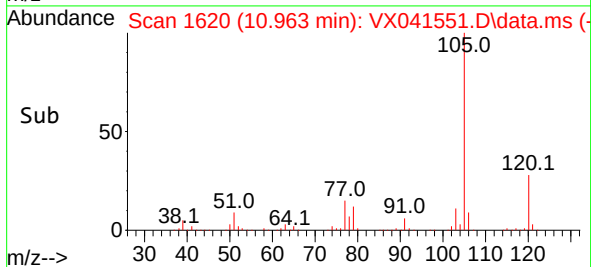
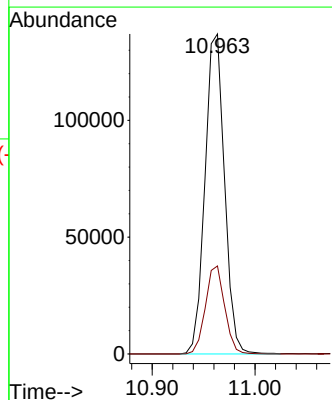
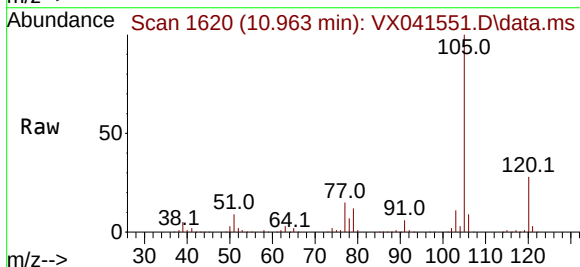
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

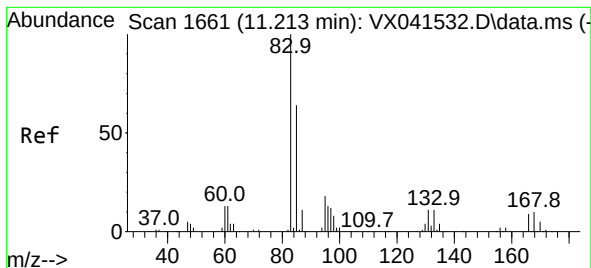
Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.3	39.3	58.9
103	55.0	43.2	64.8



#70
Isopropylbenzene
Concen: 19.472 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.0	18.8	34.8

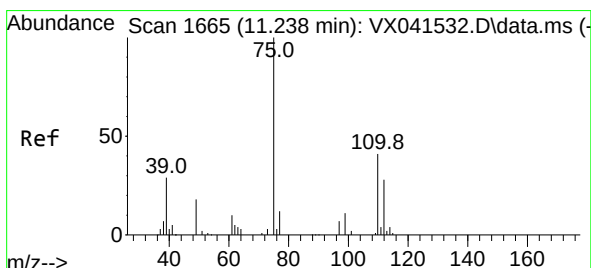
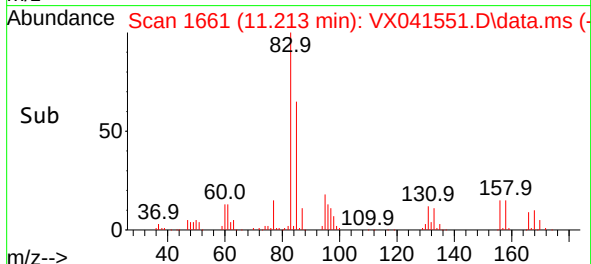
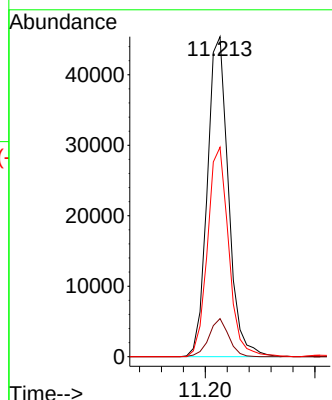
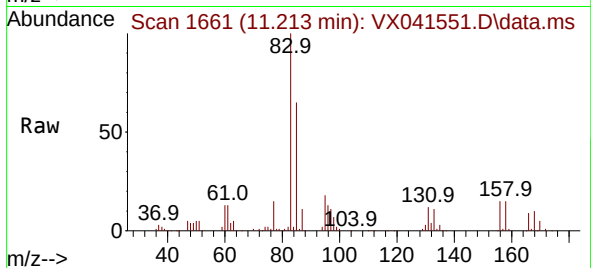




#71
1,1,2,2-Tetrachloroethane
Concen: 18.960 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

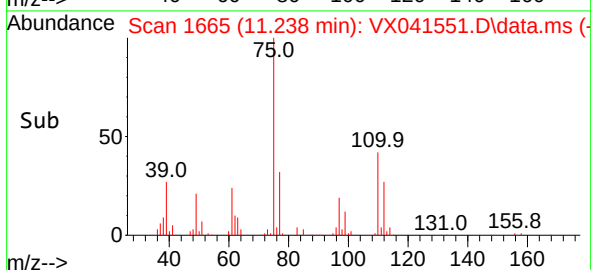
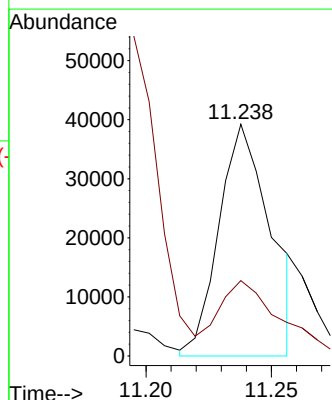
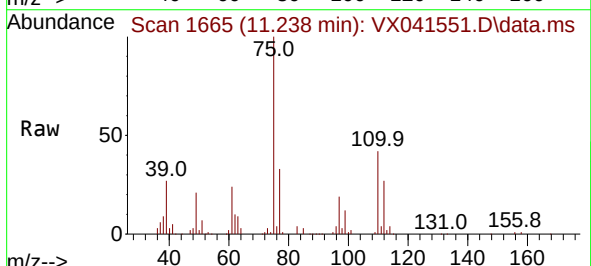
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

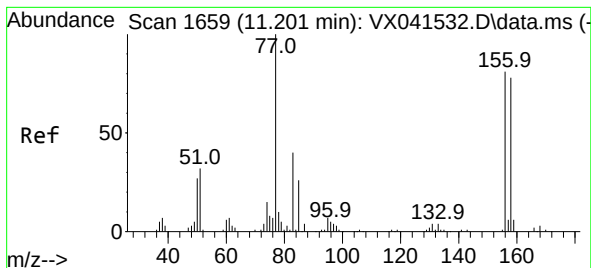
Tgt Ion: 83 Resp: 60605
Ion Ratio Lower Upper
83 100
131 11.1 5.7 17.0
85 65.7 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 19.449 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 75 Resp: 56065
Ion Ratio Lower Upper
75 100
77 38.7 0.0 78.8





#73

Bromobenzene

Concen: 18.503 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

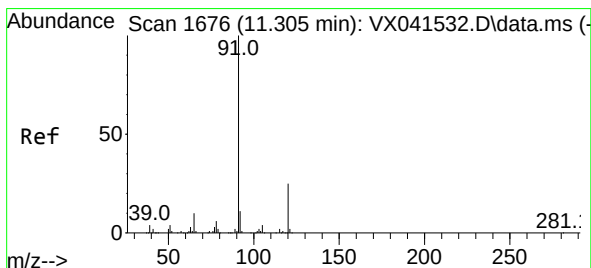
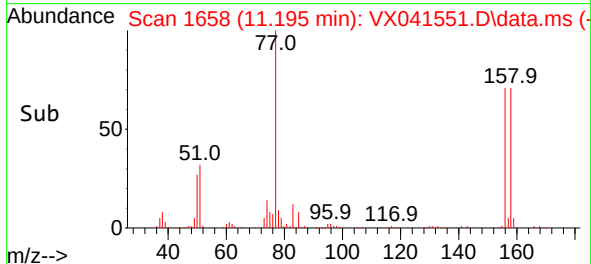
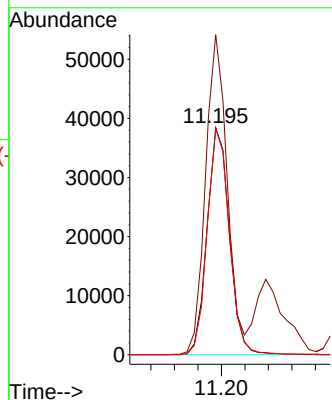
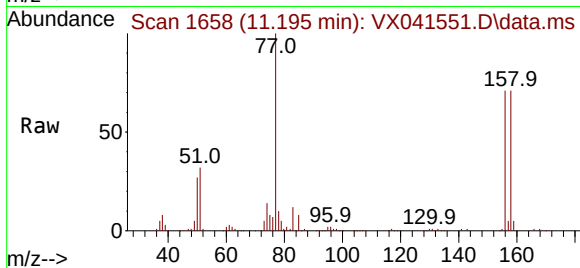
Tgt Ion:156 Resp: 50587

Ion Ratio Lower Upper

156 100

77 136.6 0.0 267.4

158 98.8 0.0 192.8



#74

n-propylbenzene

Concen: 19.401 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041551.D

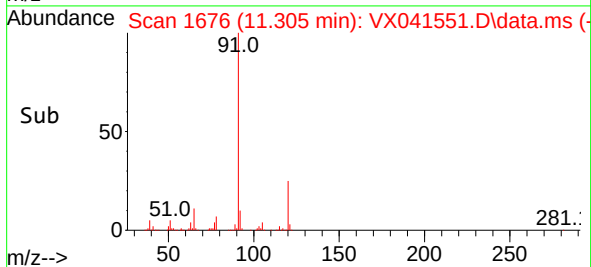
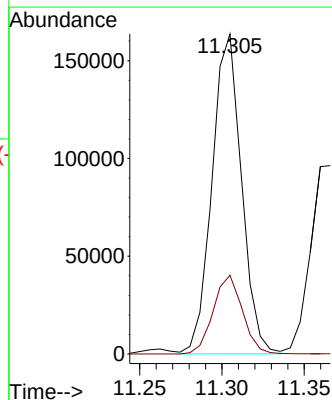
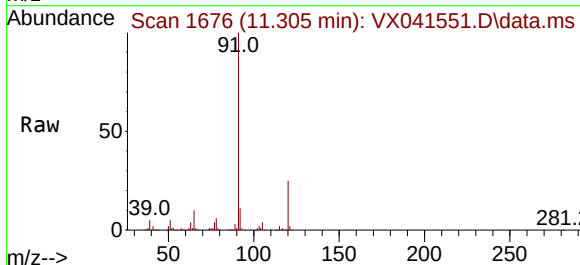
Acq: 16 May 2024 09:50

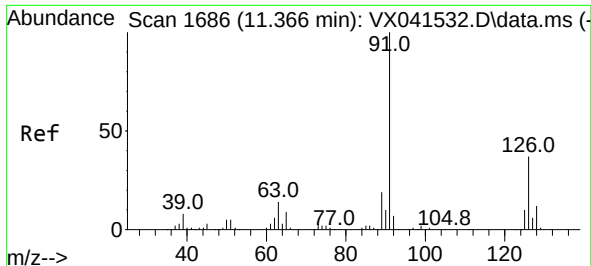
Tgt Ion: 91 Resp: 203555

Ion Ratio Lower Upper

91 100

120 24.4 0.0 48.4

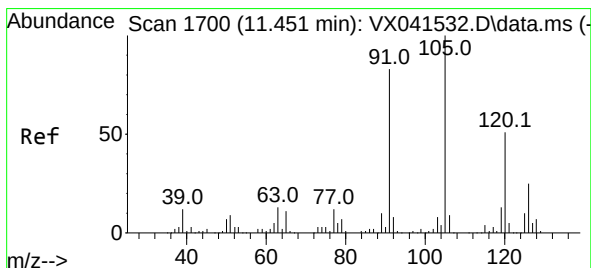
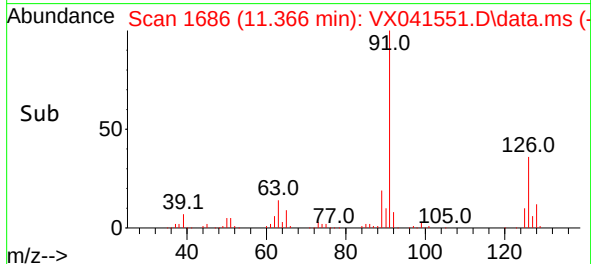
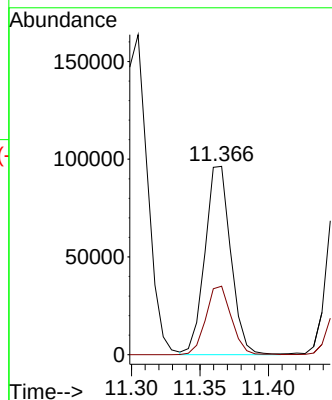
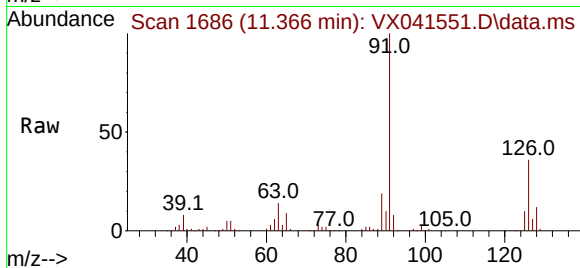




#75
2-Chlorotoluene
Concen: 19.215 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

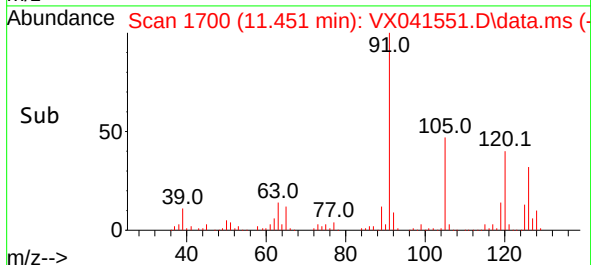
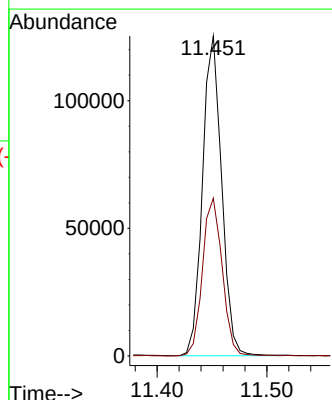
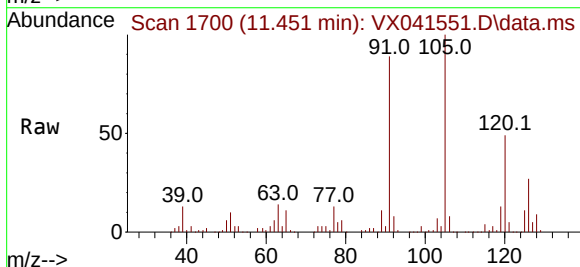
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

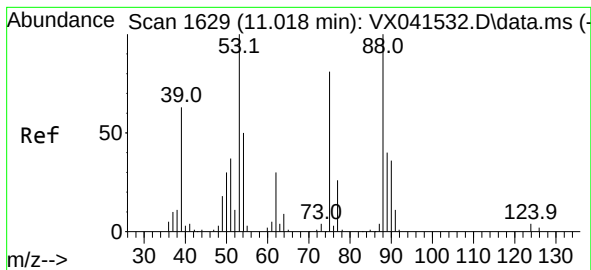
Tgt Ion: 91 Resp: 126603
Ion Ratio Lower Upper
91 100
126 35.7 0.0 71.6



#76
1,3,5-Trimethylbenzene
Concen: 19.133 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 105 Resp: 151957
Ion Ratio Lower Upper
105 100
120 51.2 0.0 102.6

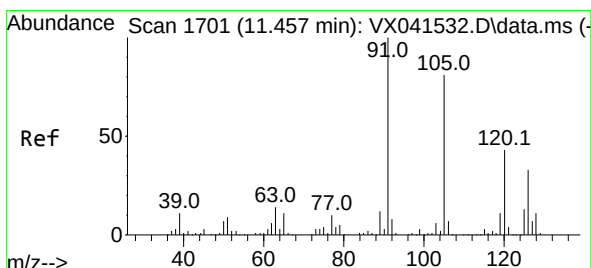
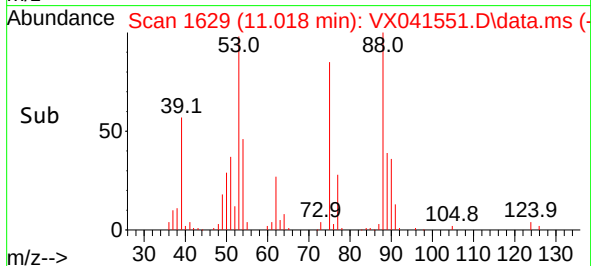
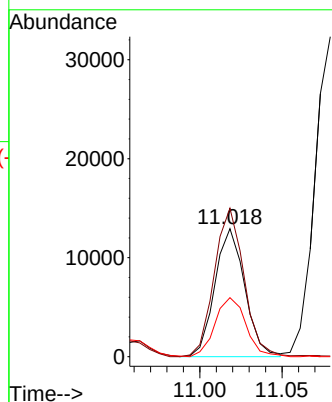
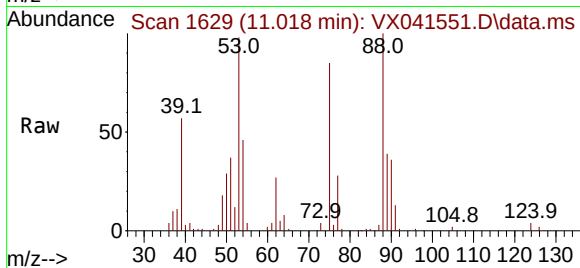




#77
t-1,4-Dichloro-2-butene
Concen: 18.062 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

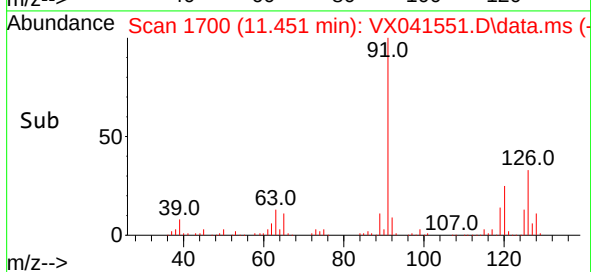
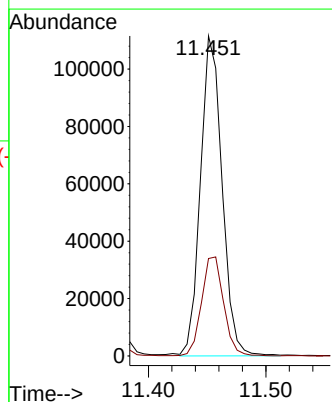
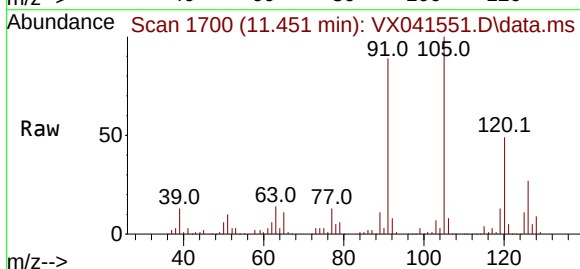
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

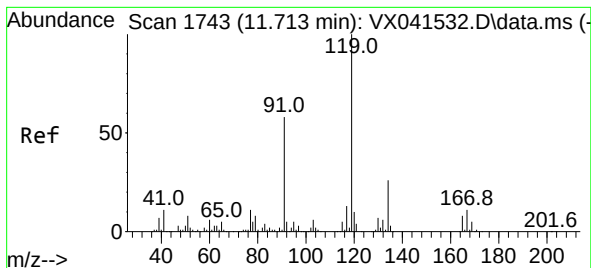
Tgt Ion: 75 Resp: 16365
Ion Ratio Lower Upper
75 100
53 116.0 61.8 185.3
89 45.6 24.9 74.7



#78
4-Chlorotoluene
Concen: 19.018 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 91 Resp: 142718
Ion Ratio Lower Upper
91 100
126 31.7 0.0 62.2

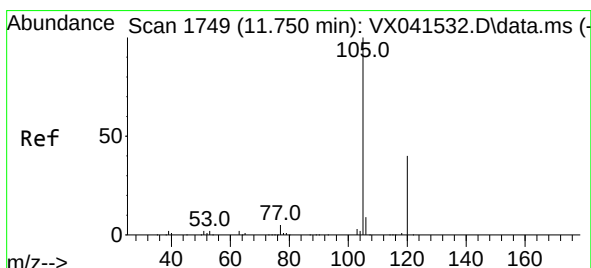
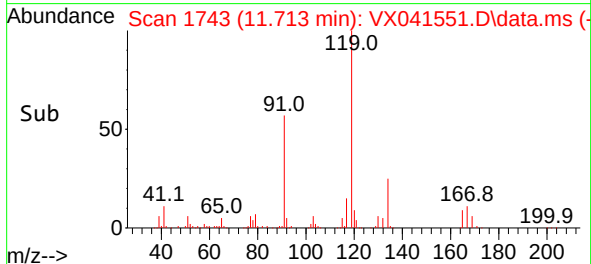
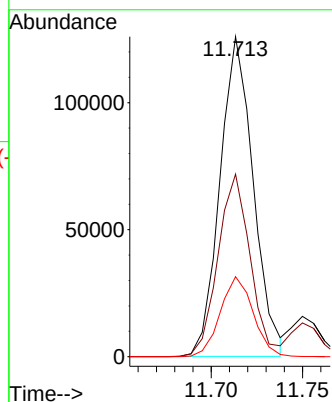
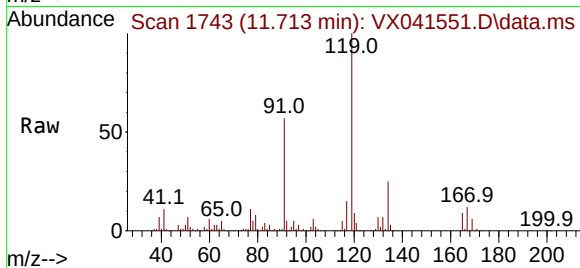




#79
tert-butylbenzene
Concen: 18.887 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

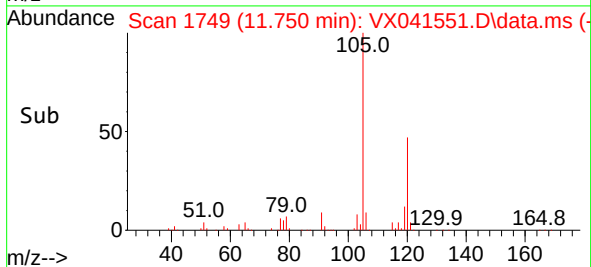
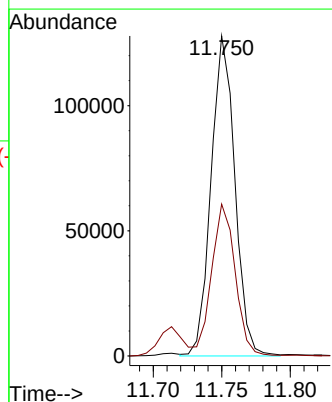
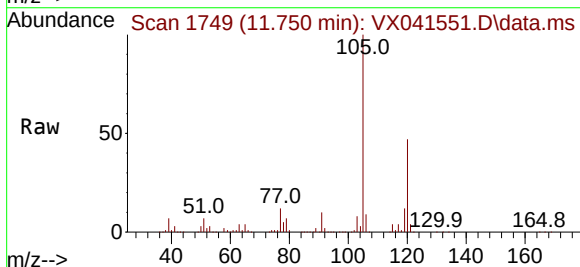
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

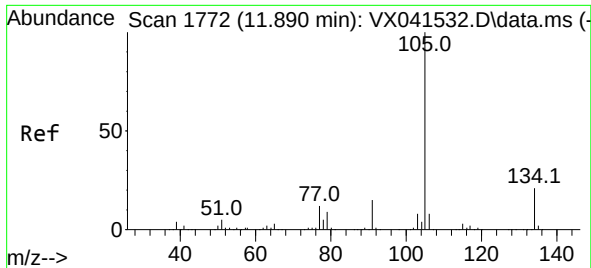
Tgt Ion	Ratio	Lower	Upper
119	100		
91	55.5	0.0	110.0
134	24.7	0.0	50.0



#80
1,2,4-Trimethylbenzene
Concen: 19.376 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.5	0.0	92.2

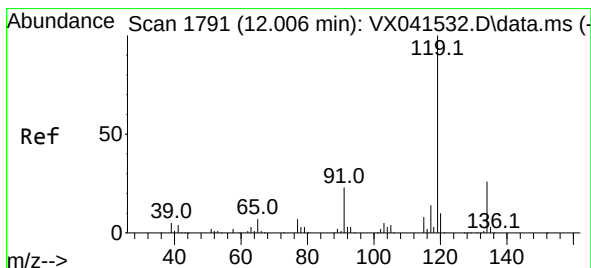
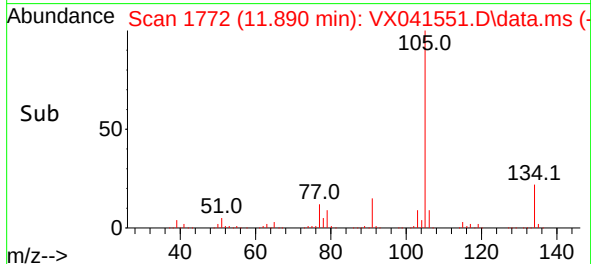
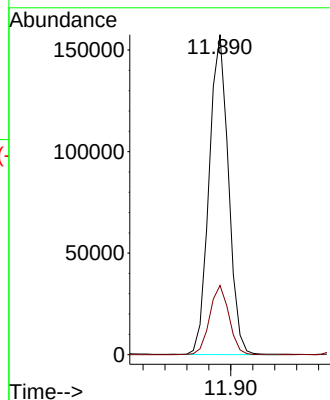
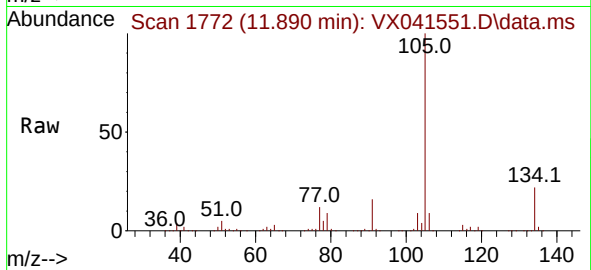




#81
 sec-Butylbenzene
 Concen: 19.522 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

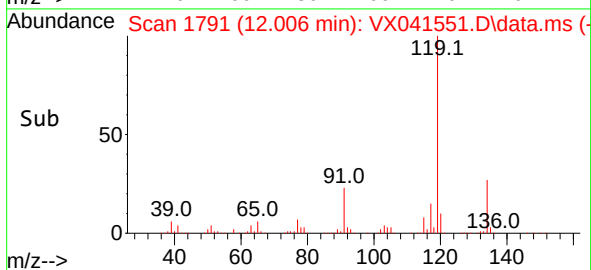
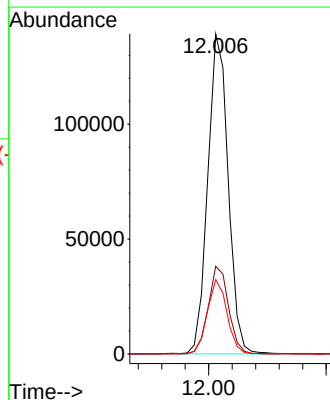
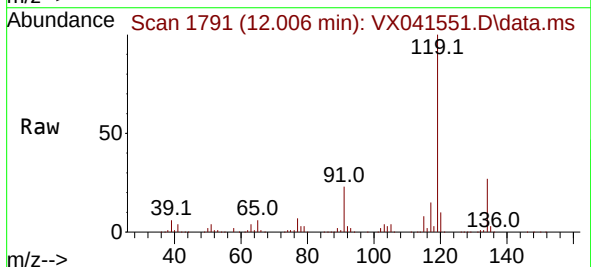
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

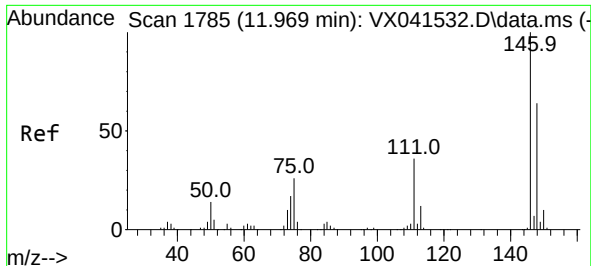
Tgt Ion:105 Resp: 192825
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 19.379 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

Tgt Ion:119 Resp: 167560
 Ion Ratio Lower Upper
 119 100
 134 27.4 0.0 53.4
 91 22.6 0.0 44.8

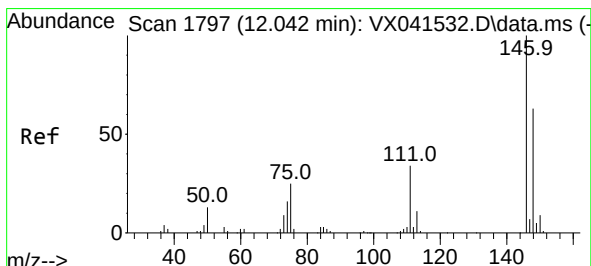
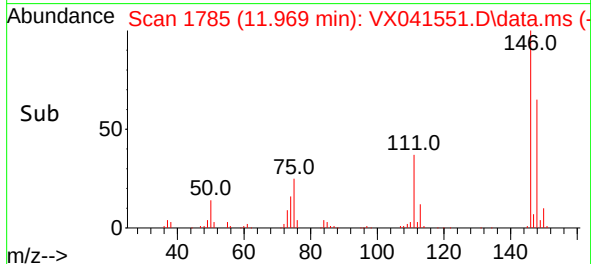
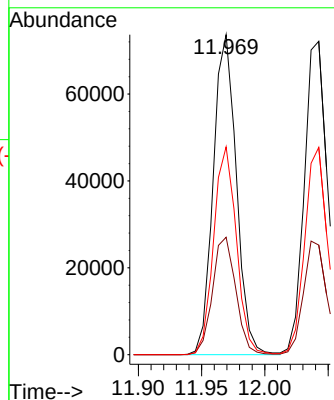
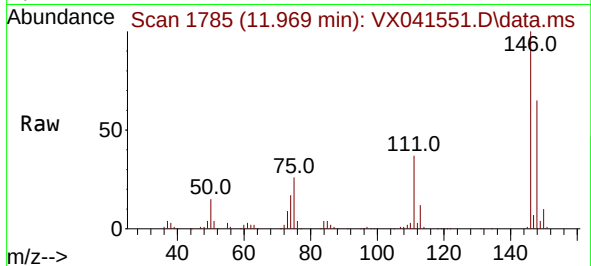




#83
1,3-Dichlorobenzene
Concen: 19.071 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

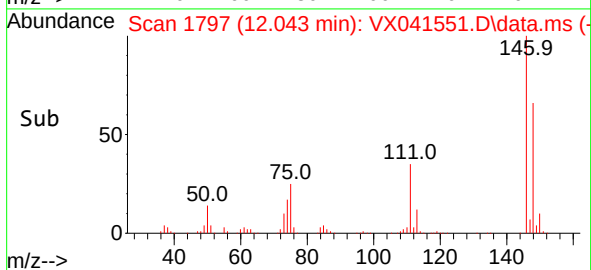
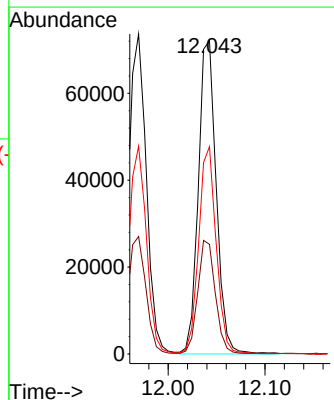
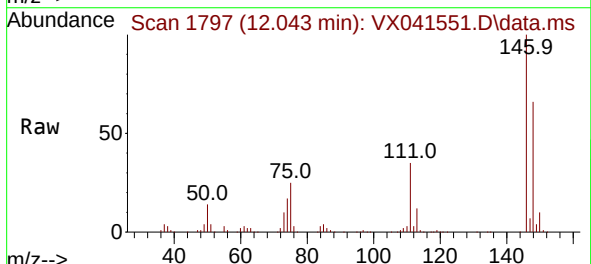
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

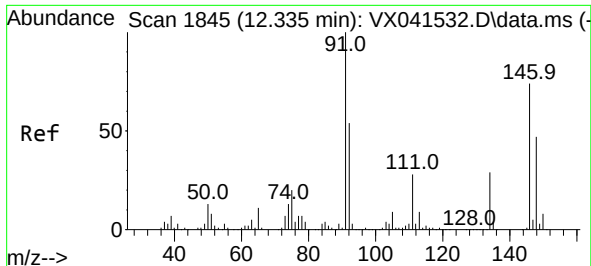
Tgt Ion:146 Resp: 93510
Ion Ratio Lower Upper
146 100
111 37.2 18.4 55.2
148 64.0 32.3 96.9



#84
1,4-Dichlorobenzene
Concen: 18.798 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion:146 Resp: 93132
Ion Ratio Lower Upper
146 100
111 35.8 17.8 53.5
148 64.5 31.9 95.5

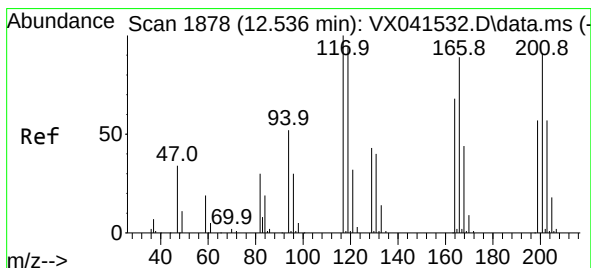
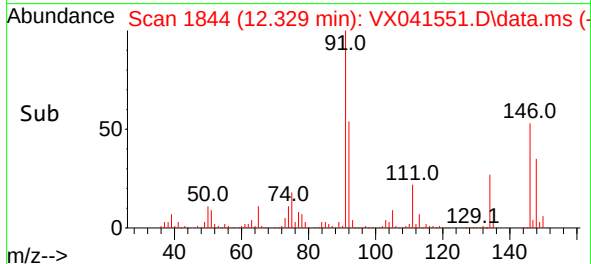
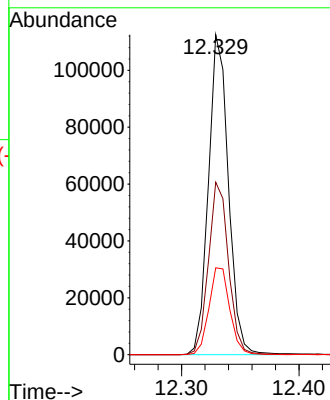
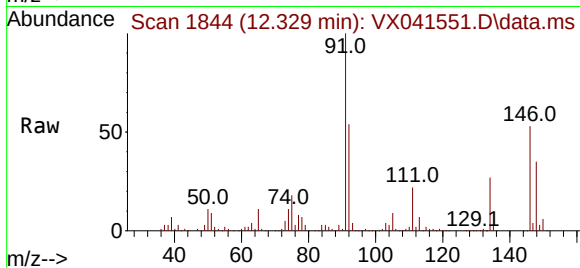




#85
n-Butylbenzene
Concen: 19.133 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

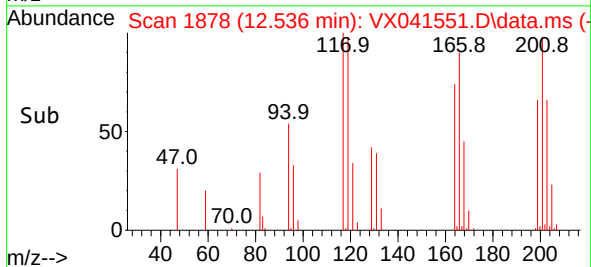
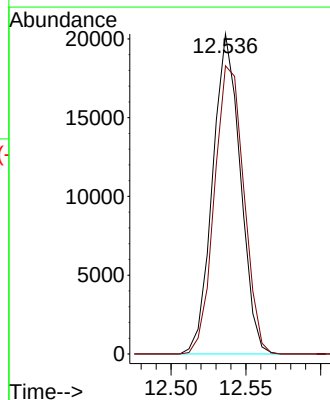
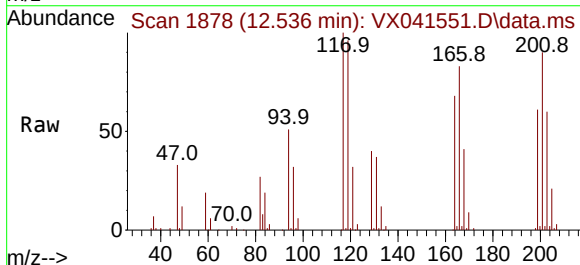
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

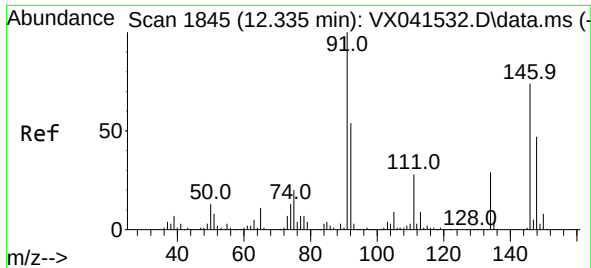
Tgt Ion: 91 Resp: 133121
Ion Ratio Lower Upper
91 100
92 54.2 0.0 108.4
134 28.4 0.0 56.6



#86
Hexachloroethane
Concen: 17.997 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041551.D
Acq: 16 May 2024 09:50

Tgt Ion: 117 Resp: 26198
Ion Ratio Lower Upper
117 100
201 95.7 47.3 141.8

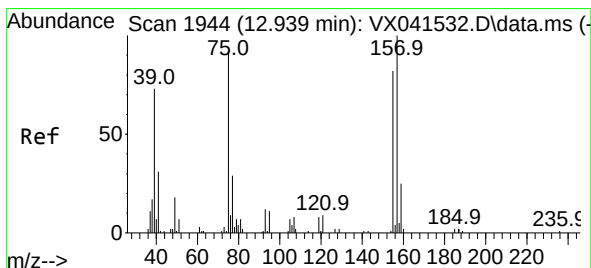
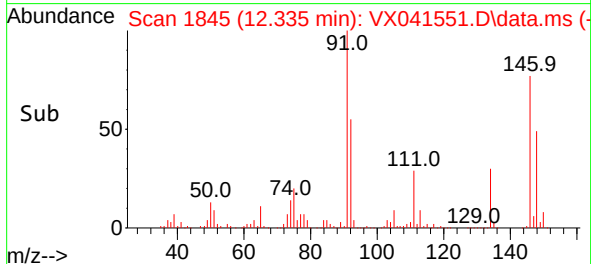
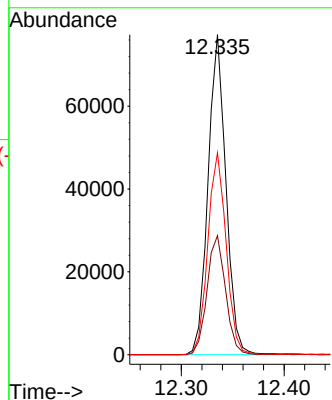
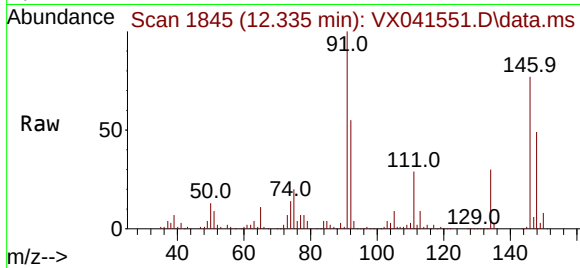




#87
 1,2-Dichlorobenzene
 Concen: 18.705 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

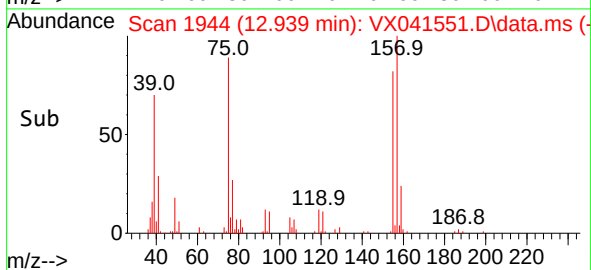
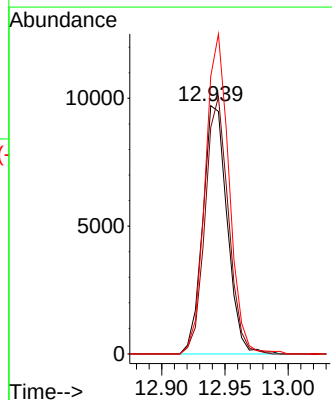
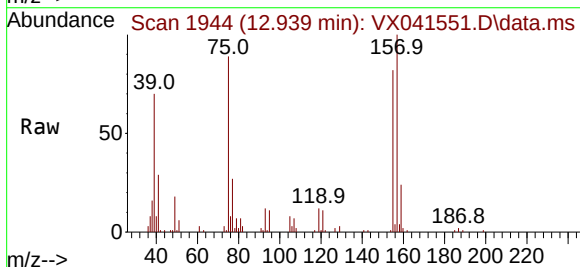
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

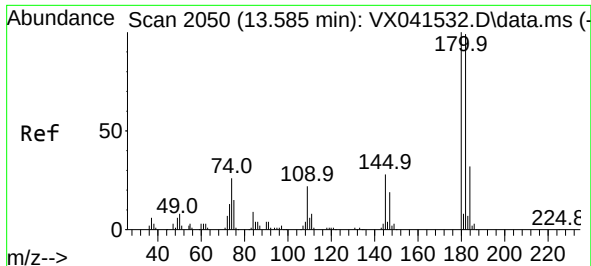
Tgt Ion:146 Resp: 93610
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.3 57.9
 148 64.2 31.8 95.4



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.610 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX041551.D
 Acq: 16 May 2024 09:50

Tgt Ion: 75 Resp: 13064
 Ion Ratio Lower Upper
 75 100
 155 98.3 80.4 120.6
 157 125.4 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 18.882 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

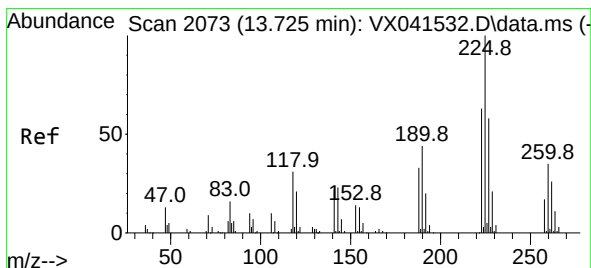
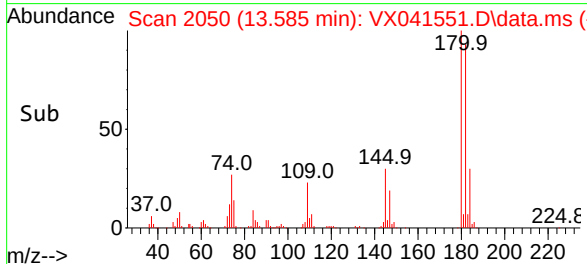
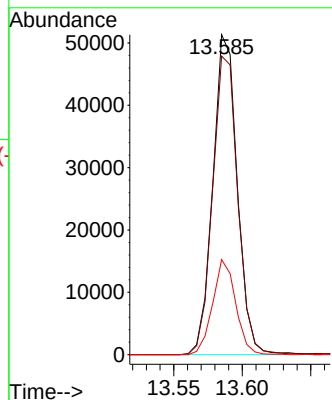
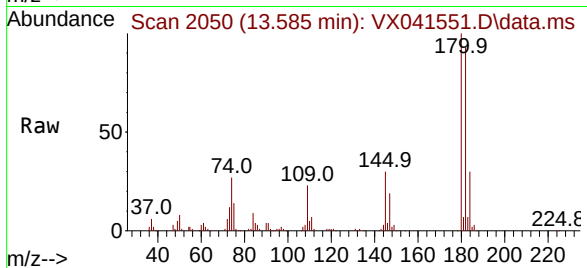
Tgt Ion:180 Resp: 63493

Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.4

145 28.1 22.7 34.1



#90

Hexachlorobutadiene

Concen: 19.613 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

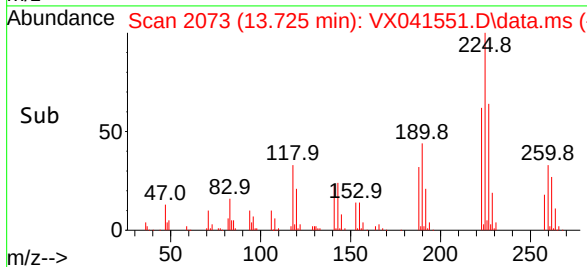
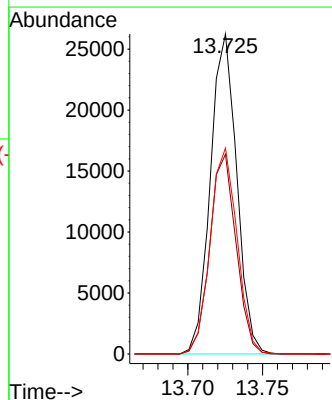
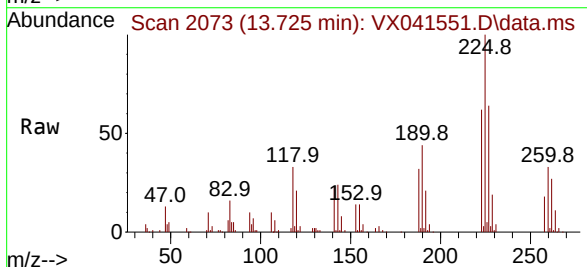
Tgt Ion:225 Resp: 32176

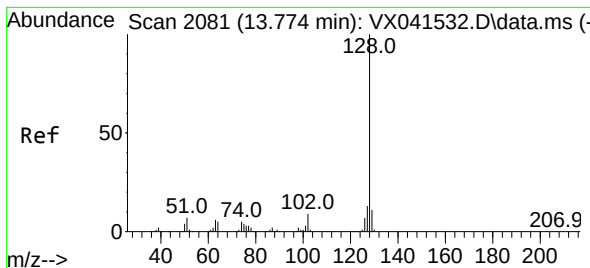
Ion Ratio Lower Upper

225 100

223 62.2 0.0 125.8

227 65.6 0.0 125.6





#91

Naphthalene

Concen: 18.632 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

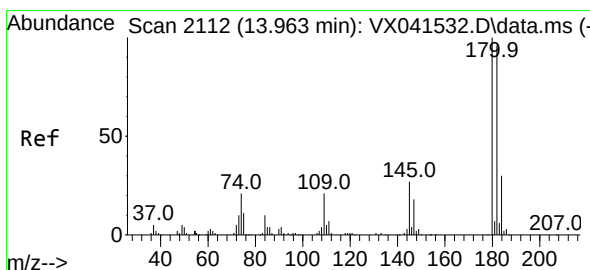
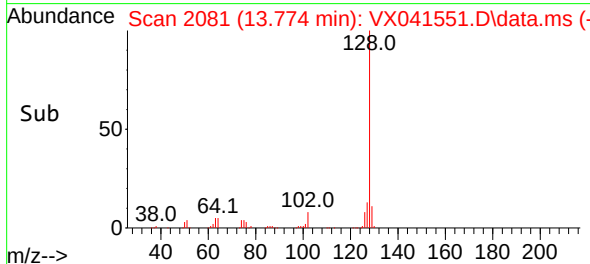
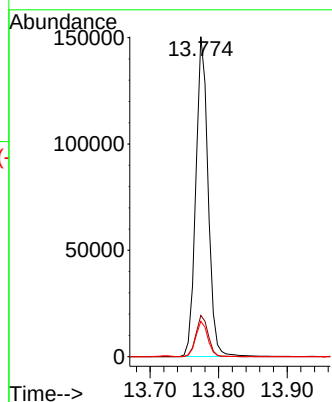
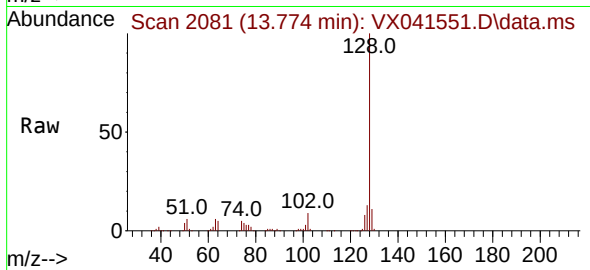
Tgt Ion:128 Resp: 187263

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.9 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 19.267 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041551.D

Acq: 16 May 2024 09:50

Tgt Ion:180 Resp: 66193

Ion Ratio Lower Upper

180 100

182 95.8 0.0 191.0

145 29.1 0.0 58.6

