

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028768.D
 Acq On : 17 May 2022 19:16
 Operator : JC/MD
 Sample : VX0517MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517MBS01

Quant Time: May 18 04:53:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	252997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	429181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180090	51.929	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.860%	
35) Dibromofluoromethane	5.385	113	143210	50.929	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.860%	
50) Toluene-d8	8.653	98	604629	57.032	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 114.060%	
62) 4-Bromofluorobenzene	11.079	95	197503	49.878	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.760%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	64079	19.343	ug/l	99
3) Chloromethane	1.294	50	60670	19.447	ug/l	99
4) Vinyl Chloride	1.374	62	67580	20.100	ug/l	99
5) Bromomethane	1.599	94	43978	14.577	ug/l	98
6) Chloroethane	1.685	64	41546	18.218	ug/l	94
7) Trichlorofluoromethane	1.886	101	110525	20.619	ug/l	96
8) Diethyl Ether	2.130	74	41957	21.482	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	53239	18.874	ug/l	98
10) Methyl Iodide	2.453	142	66382	19.657	ug/l	95
11) Tert butyl alcohol	2.959	59	83865	109.464	ug/l	99
12) 1,1-Dichloroethene	2.319	96	51950	19.840	ug/l	97
13) Acrolein	2.233	56	51376	90.255	ug/l	97
14) Allyl chloride	2.666	41	83101	19.788	ug/l	90
15) Acrylonitrile	3.062	53	170451	102.012	ug/l	99
16) Acetone	2.380	43	151431	101.742	ug/l	93
17) Carbon Disulfide	2.514	76	125278	18.457	ug/l	99
18) Methyl Acetate	2.703	43	78952	21.179	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	195825	21.075	ug/l	98
20) Methylene Chloride	2.788	84	60856	19.489	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	56748	19.241	ug/l	97
22) Diisopropyl ether	3.763	45	178555	19.896	ug/l #	88
23) Vinyl Acetate	3.721	43	801964	103.658	ug/l	97
24) 1,1-Dichloroethane	3.611	63	104513	20.032	ug/l	99
25) 2-Butanone	4.556	43	241995	103.581	ug/l	96
26) 2,2-Dichloropropane	4.483	77	78367	19.157	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	68008	19.743	ug/l	99
28) Bromochloromethane	4.903	49	41822	19.044	ug/l	95
29) Tetrahydrofuran	5.007	42	155186	102.189	ug/l	93
30) Chloroform	5.099	83	111153	19.685	ug/l	98
31) Cyclohexane	5.470	56	90797	18.862	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	98416	19.965	ug/l	99
36) 1,1-Dichloropropene	5.696	75	78322	18.544	ug/l	99
37) Ethyl Acetate	4.714	43	91486	20.739	ug/l	97
38) Carbon Tetrachloride	5.678	117	81293	19.126	ug/l	98
39) Methylcyclohexane	7.385	83	92785	19.157	ug/l	97
40) Benzene	6.037	78	236518	19.485	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48839	20.648	ug/l	94
42) 1,2-Dichloroethane	6.092	62	89812	20.060	ug/l	97
43) Isopropyl Acetate	6.342	43	144169	20.890	ug/l	95
44) Trichloroethene	7.129	130	62274	18.917	ug/l	97
45) 1,2-Dichloropropane	7.433	63	59524	19.655	ug/l	98
46) Dibromomethane	7.580	93	44522	19.686	ug/l	93
47) Bromodichloromethane	7.824	83	88236	21.014	ug/l	98
48) Methyl methacrylate	7.696	41	67938	20.378	ug/l	86
49) 1,4-Dioxane	7.659	88	33195	398.568	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	522442	114.928	ug/l	95
52) Toluene	8.720	92	178768	22.895	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	98904	21.432	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	108103	22.881	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	74132	23.283	ug/l	99
56) Ethyl methacrylate	9.116	69	115072	23.866	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	122152	22.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	288331	122.144	ug/l	98
59) 2-Hexanone	9.433	43	399174	113.023	ug/l	91
60) Dibromochloromethane	9.525	129	68402	22.028	ug/l	96
61) 1,2-Dibromoethane	9.610	107	67258	20.112	ug/l	99
64) Tetrachloroethene	9.275	164	62224	21.226	ug/l	97
65) Chlorobenzene	10.079	112	163364	19.836	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	59549	20.412	ug/l	99
67) Ethyl Benzene	10.195	91	293512	19.884	ug/l	99
68) m/p-Xylenes	10.305	106	226427	39.399	ug/l	98
69) o-Xylene	10.640	106	112895	19.952	ug/l	97
70) Styrene	10.659	104	186212	20.265	ug/l	98
71) Bromoform	10.799	173	41369	18.328	ug/l #	100
73) Isopropylbenzene	10.963	105	293143	20.280	ug/l	99
74) N-amyl acetate	10.841	43	124232	21.864	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	103209	20.813	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	107727	24.133	ug/l	91
77) Bromobenzene	11.201	156	70049	20.481	ug/l	96
78) n-propylbenzene	11.305	91	336089	20.101	ug/l	100
79) 2-Chlorotoluene	11.366	91	206664	20.166	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	247040	20.511	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24108	18.735	ug/l #	78
82) 4-Chlorotoluene	11.457	91	234369	19.782	ug/l	99
83) tert-Butylbenzene	11.713	119	246379	21.127	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	249401	20.649	ug/l	98
85) sec-Butylbenzene	11.890	105	295579	20.548	ug/l	99
86) p-Isopropyltoluene	12.012	119	247667	20.518	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	132412	19.738	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	131858	18.950	ug/l	97
89) n-Butylbenzene	12.335	91	204955	19.597	ug/l	97
90) Hexachloroethane	12.542	117	37390	19.155	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	130951	19.871	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22370	21.127	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	75971	19.960	ug/l	99
94) Hexachlorobutadiene	13.725	225	29891	19.331	ug/l	96
95) Naphthalene	13.780	128	295193	21.794	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76545	20.023	ug/l	96

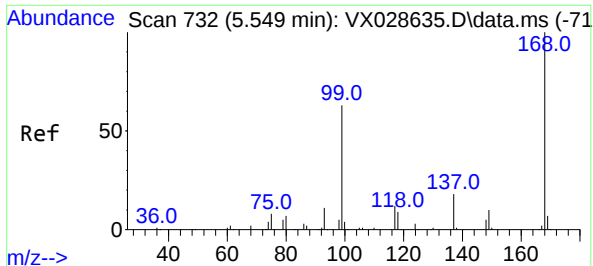
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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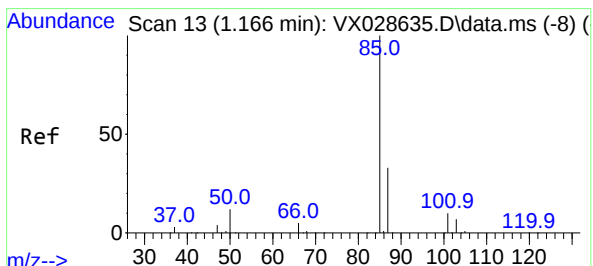
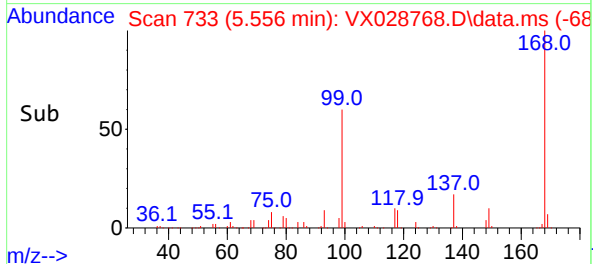
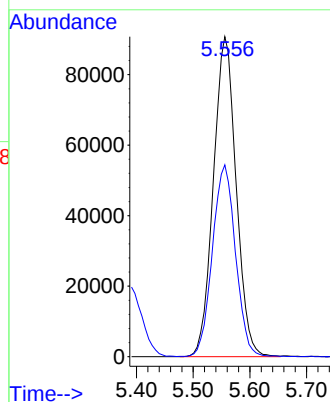
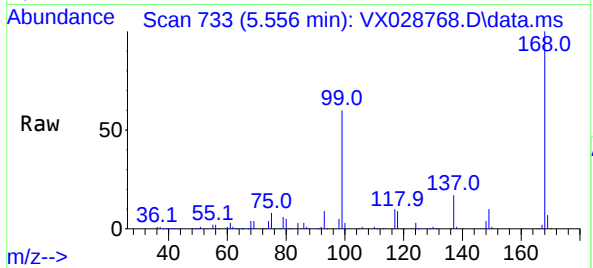
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028768.D
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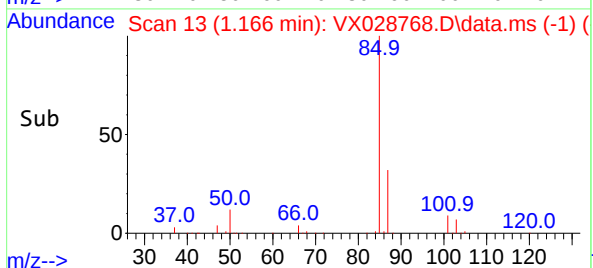
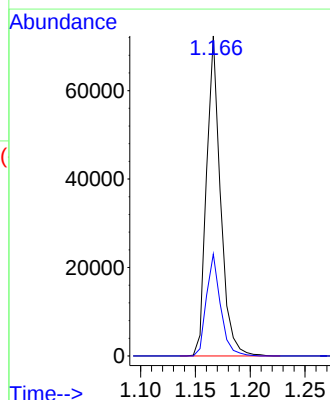
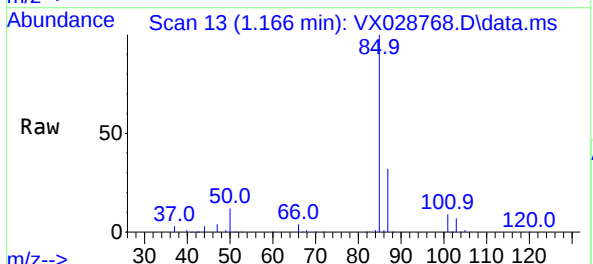
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ClientSampleId :
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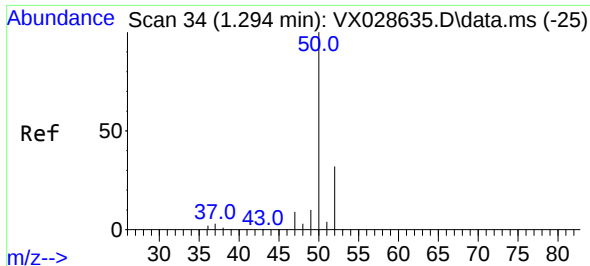
Tgt Ion:168 Resp: 252997
Ion Ratio Lower Upper
168 100
99 59.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 19.343 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 85 Resp: 64079
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6

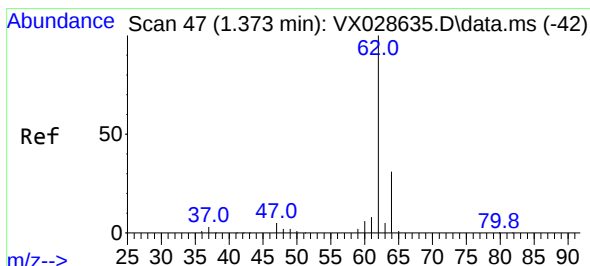
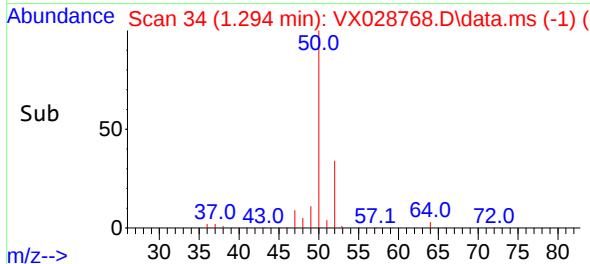
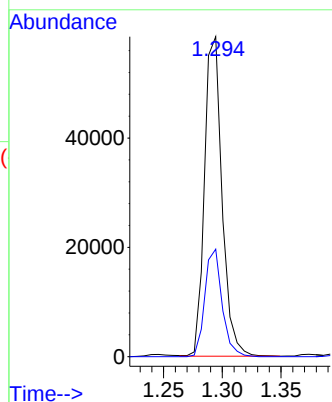
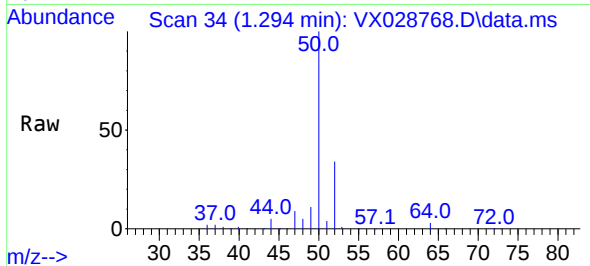




#3
Chloromethane
Concen: 19.447 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

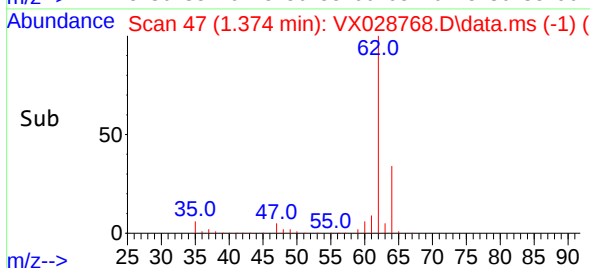
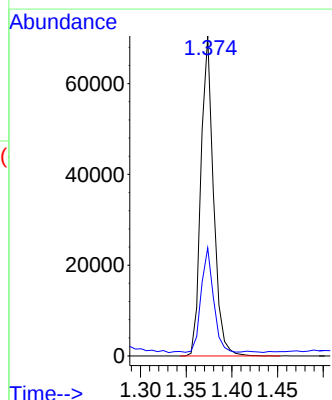
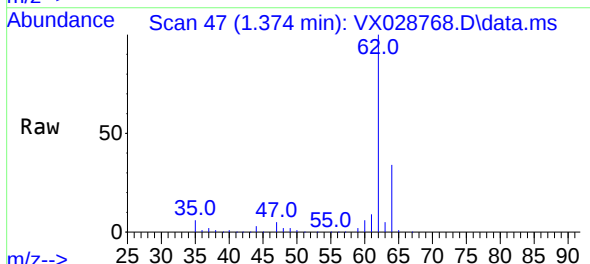
Instrument :
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ClientSampleId :
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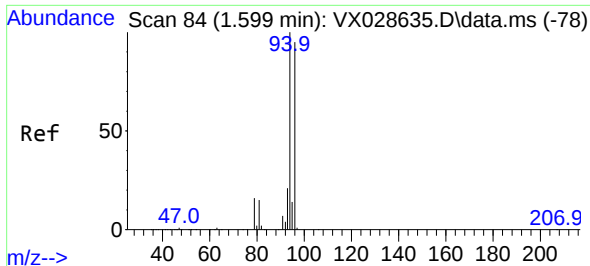
Tgt Ion: 50 Resp: 60670
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 20.100 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 62 Resp: 67580
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

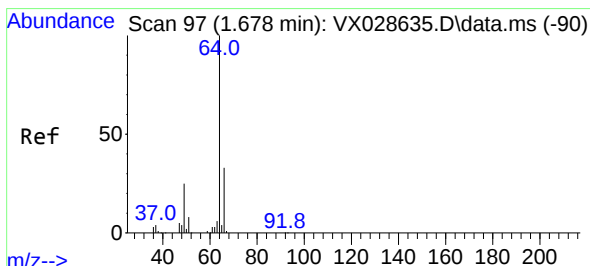
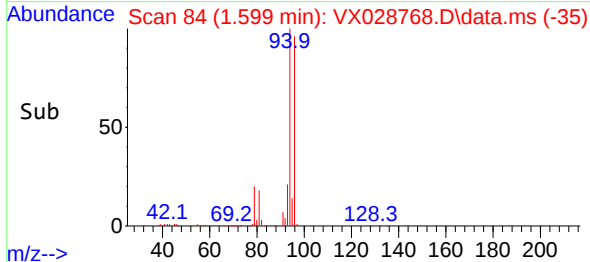
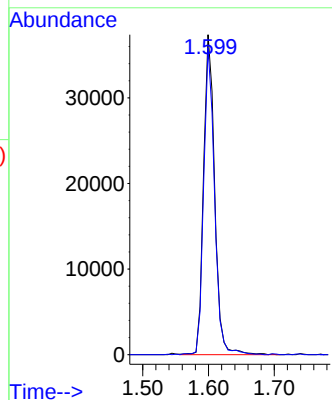
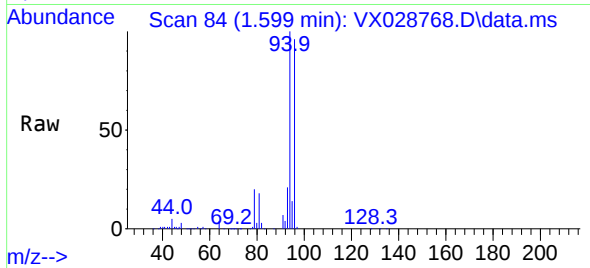




#5
Bromomethane
Concen: 14.577 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

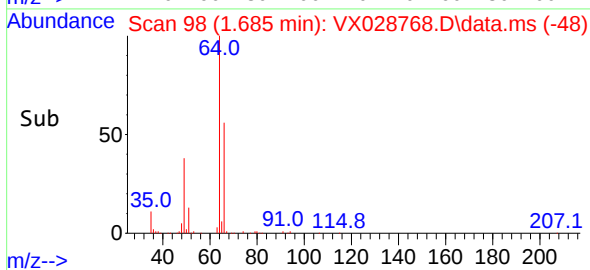
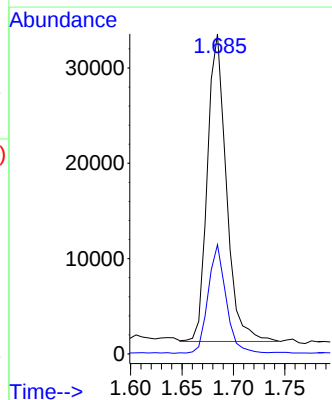
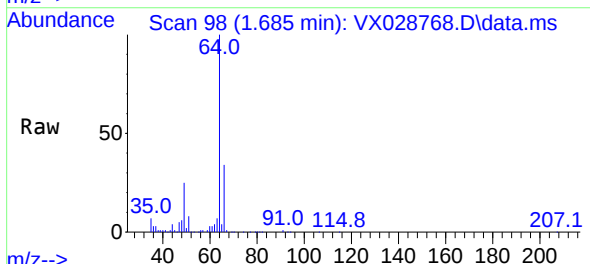
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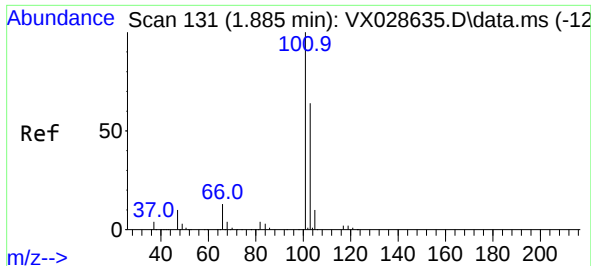
Tgt Ion: 94 Resp: 43978
Ion Ratio Lower Upper
94 100
96 95.9 75.3 112.9



#6
Chloroethane
Concen: 18.218 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 64 Resp: 41546
Ion Ratio Lower Upper
64 100
66 35.2 25.3 37.9

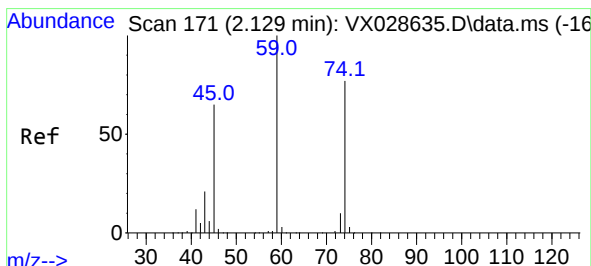
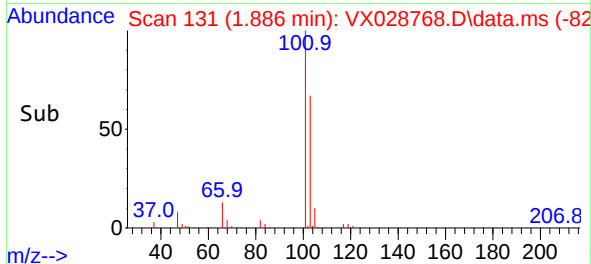
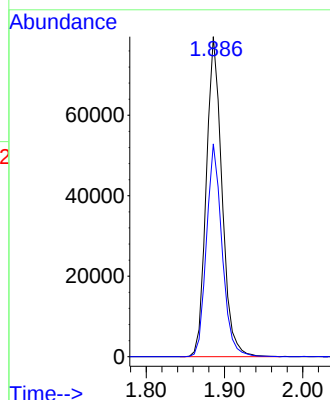
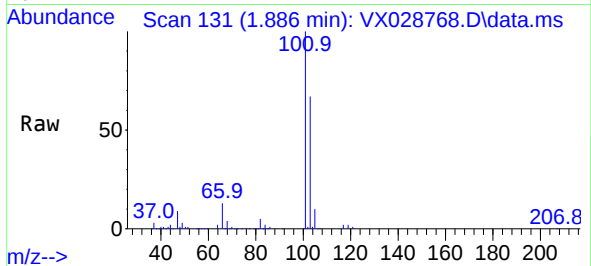




#7
 Trichlorofluoromethane
 Concen: 20.619 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX028768.D
 Acq: 17 May 2022 19:16

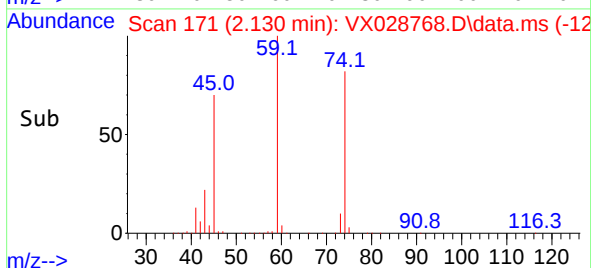
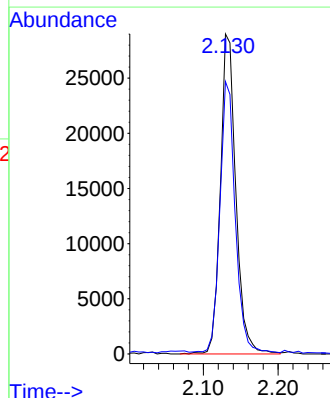
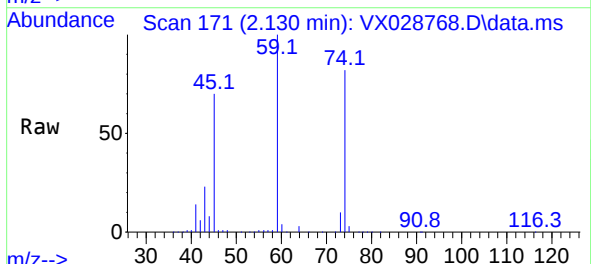
Instrument :
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 VX0517MBS01

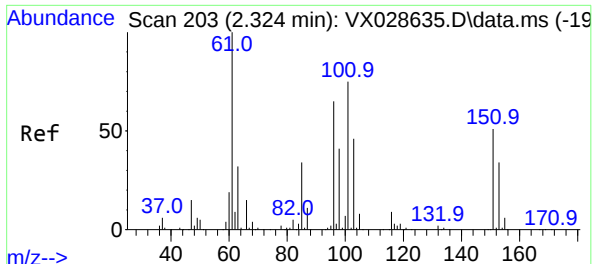
Tgt Ion:101 Resp: 110525
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 21.482 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
 Lab File: VX028768.D
 Acq: 17 May 2022 19:16

Tgt Ion: 74 Resp: 41957
 Ion Ratio Lower Upper
 74 100
 45 83.7 42.0 126.0

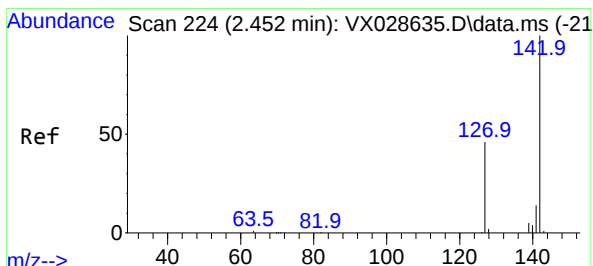
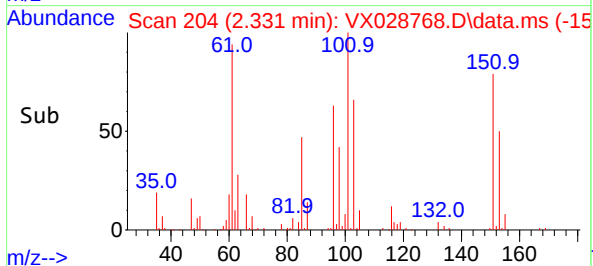
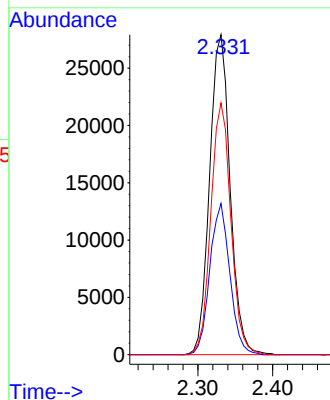
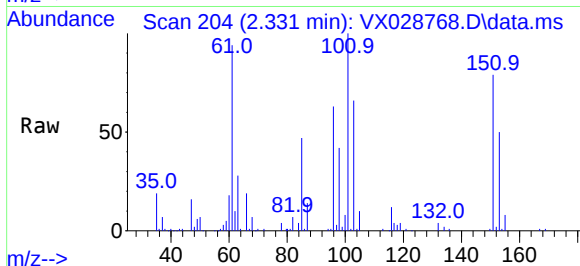




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.874 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

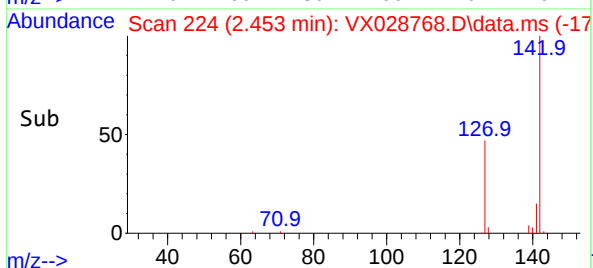
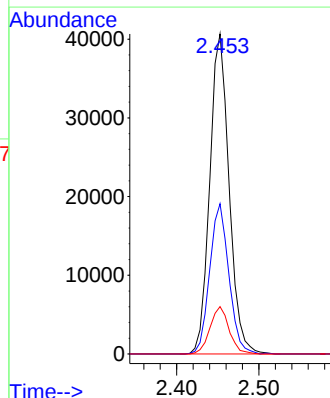
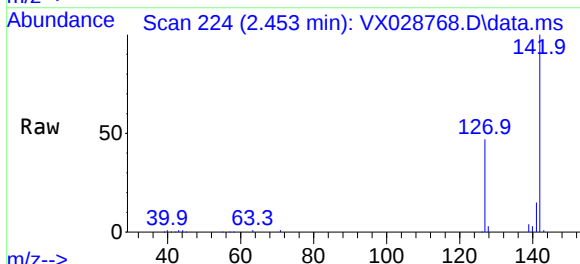
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

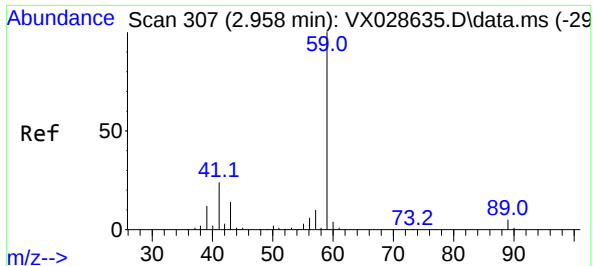
Tgt Ion:101 Resp: 53239
Ion Ratio Lower Upper
101 100
85 46.1 33.5 50.3
151 77.0 61.8 92.6



#10
Methyl Iodide
Concen: 19.657 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion:142 Resp: 66382
Ion Ratio Lower Upper
142 100
127 46.6 33.9 50.9
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 109.464 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.001 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

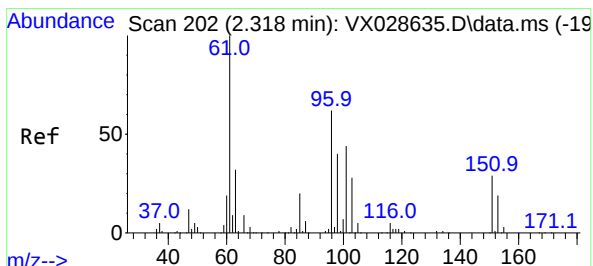
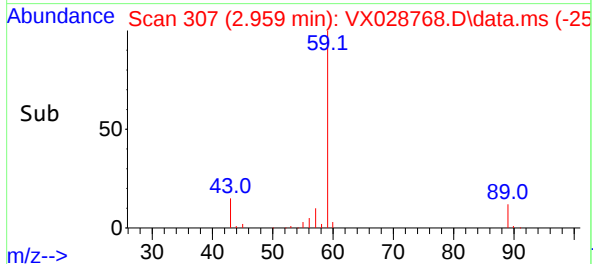
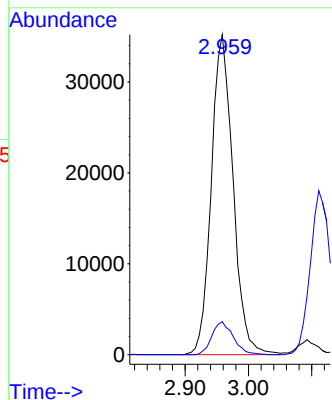
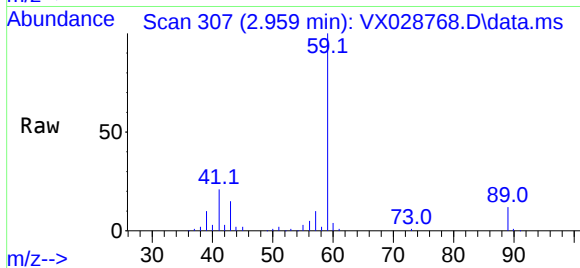
VX0517MBS01

Tgt Ion: 59 Resp: 83865

Ion Ratio Lower Upper

59 100

57 10.1 8.3 12.5



#12

1,1-Dichloroethene

Concen: 19.840 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

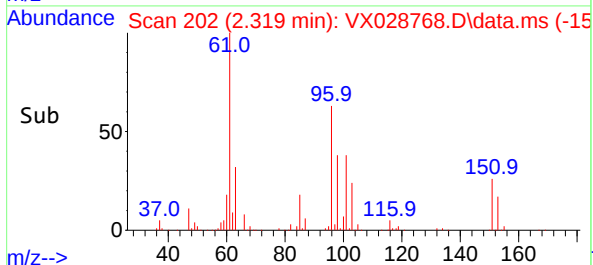
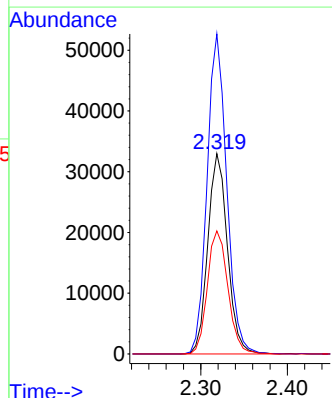
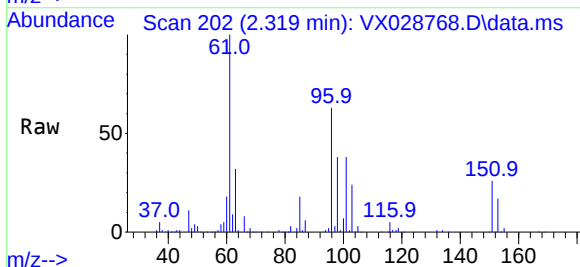
Tgt Ion: 96 Resp: 51950

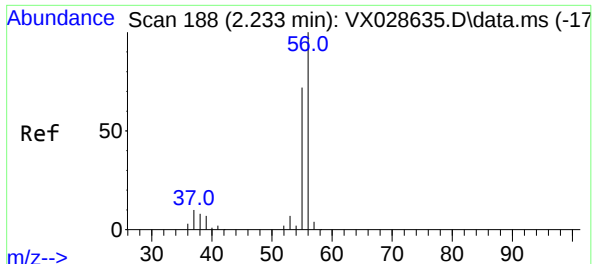
Ion Ratio Lower Upper

96 100

61 159.8 124.6 187.0

98 61.5 51.0 76.4

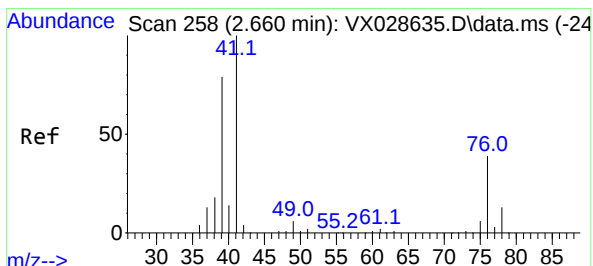
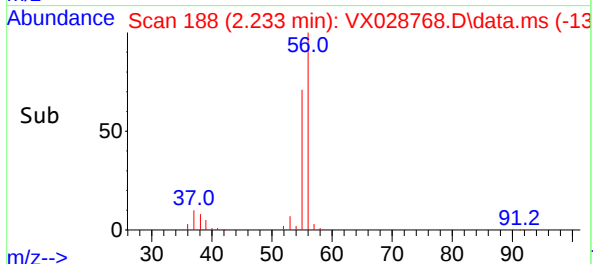
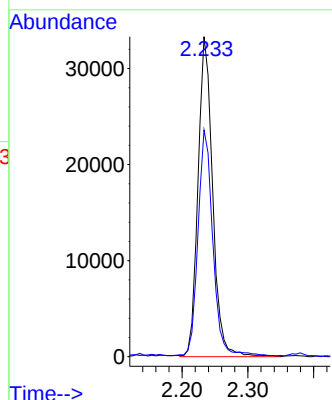
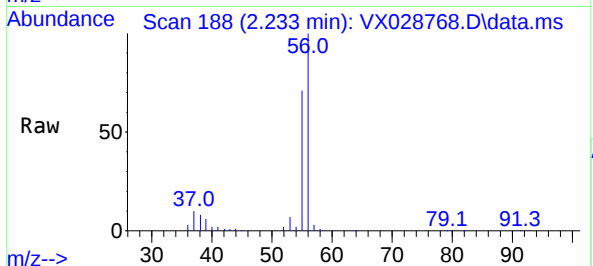




#13
Acrolein
Concen: 90.255 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

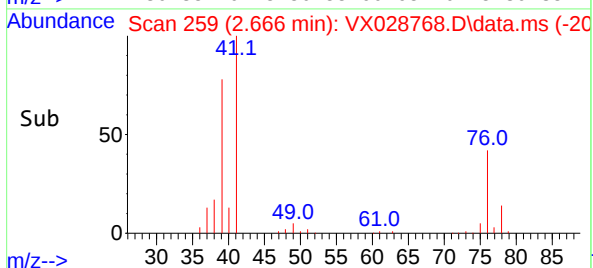
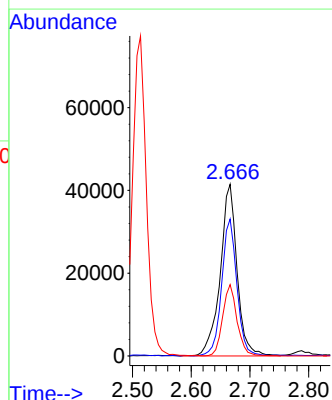
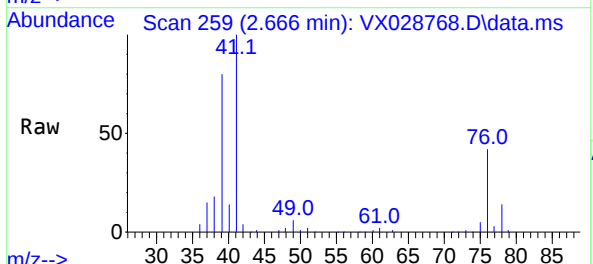
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

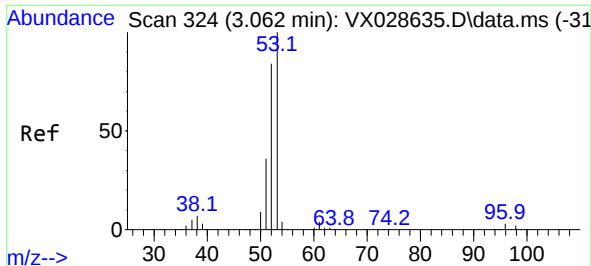
Tgt Ion: 56 Resp: 51376
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6



#14
Allyl chloride
Concen: 19.788 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 41 Resp: 83101
Ion Ratio Lower Upper
41 100
39 71.4 50.4 75.6
76 35.3 32.7 49.1

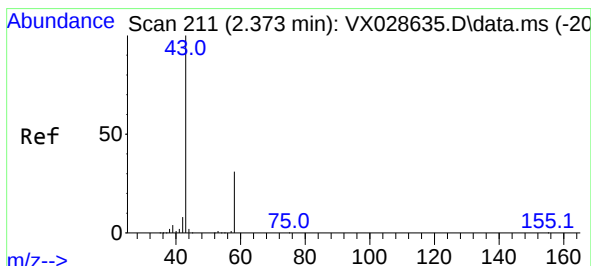
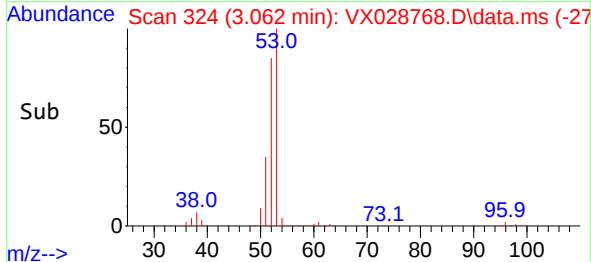
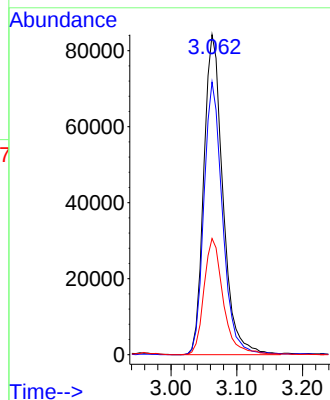
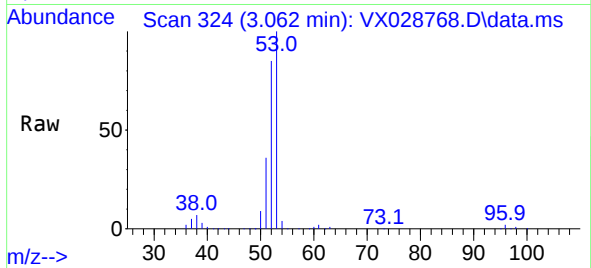




#15
Acrylonitrile
Concen: 102.012 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

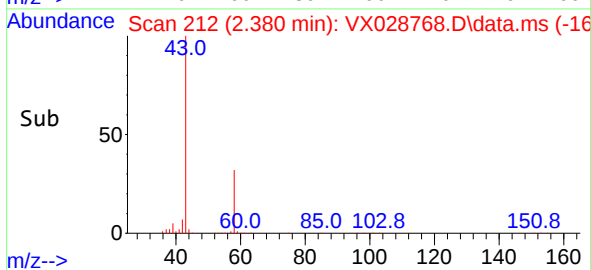
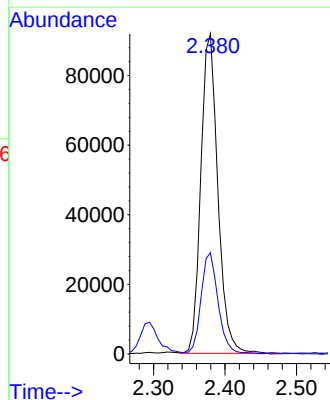
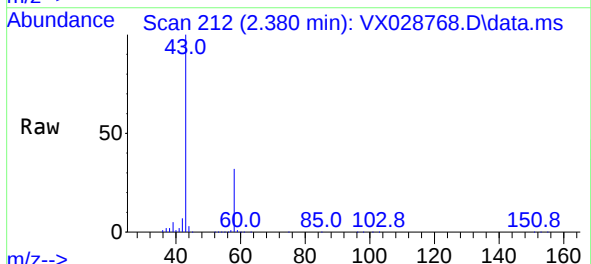
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

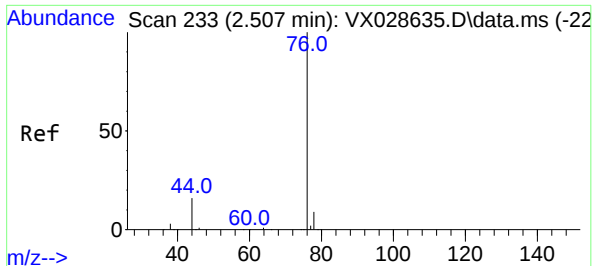
Tgt Ion: 53 Resp: 170451
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 36.7 28.4 42.6



#16
Acetone
Concen: 101.742 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 43 Resp: 151431
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2

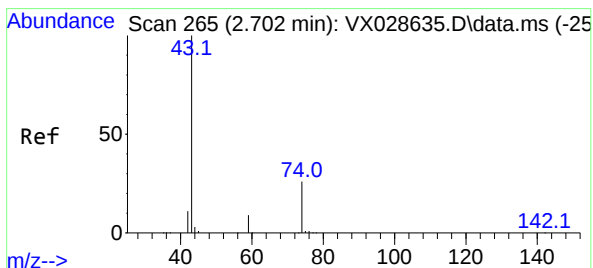
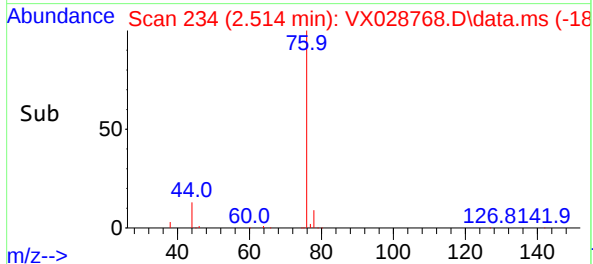
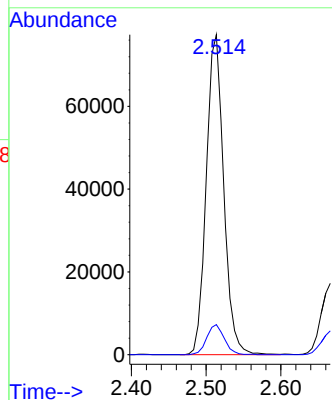
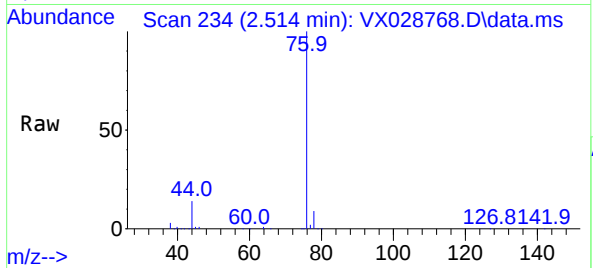




#17
Carbon Disulfide
Concen: 18.457 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

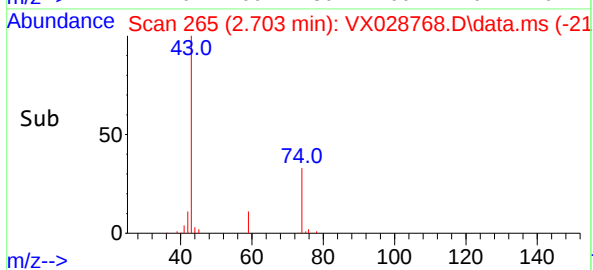
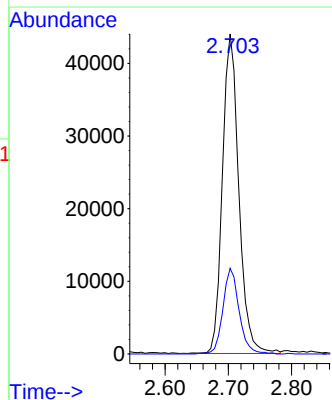
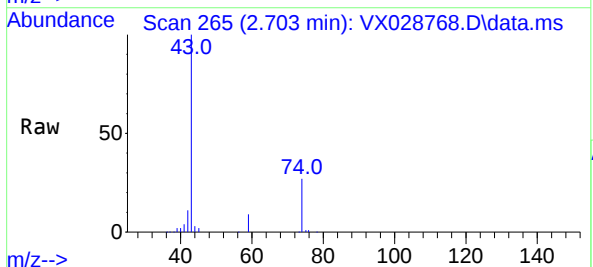
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

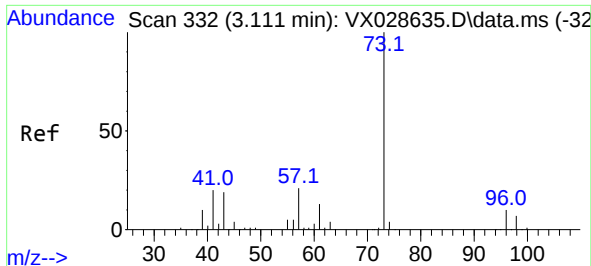
Tgt Ion: 76 Resp: 125278
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 21.179 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 43 Resp: 78952
Ion Ratio Lower Upper
43 100
74 26.5 22.8 34.2

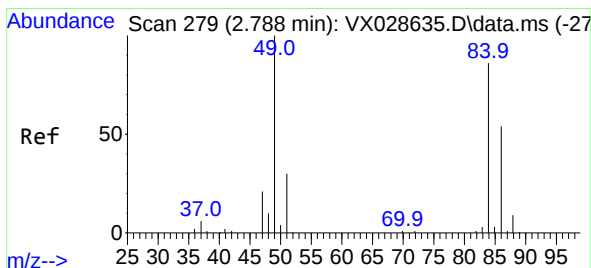
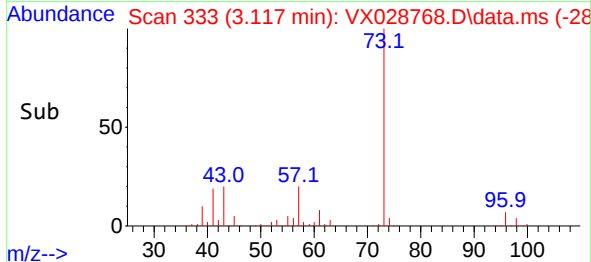
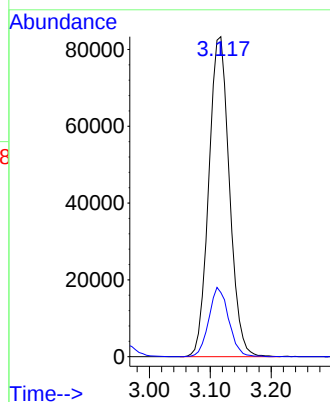
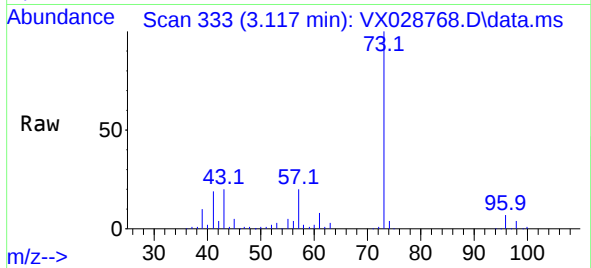




#19
Methyl tert-butyl Ether
Concen: 21.075 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

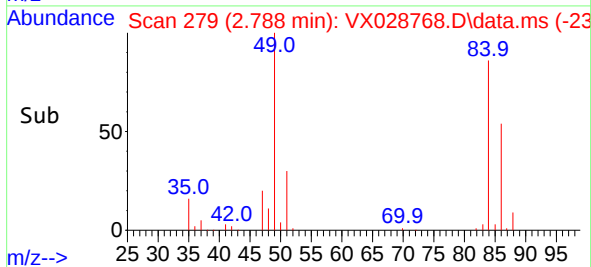
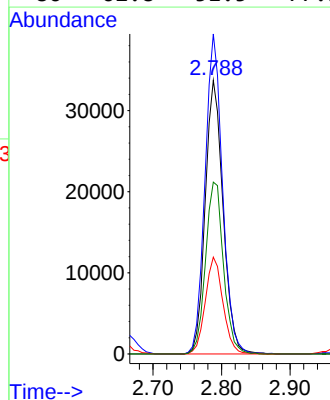
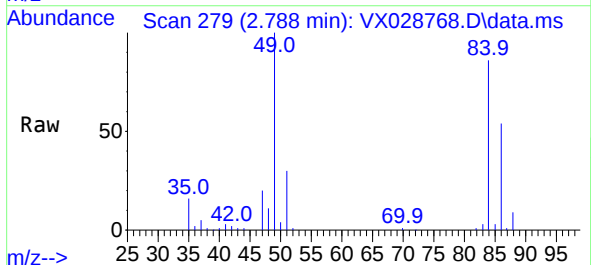
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

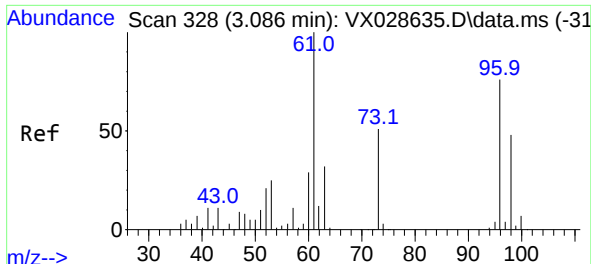
Tgt Ion: 73 Resp: 195825
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 19.489 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 84 Resp: 60856
Ion Ratio Lower Upper
84 100
49 116.9 85.5 128.3
51 35.4 26.6 39.8
86 62.8 51.5 77.3

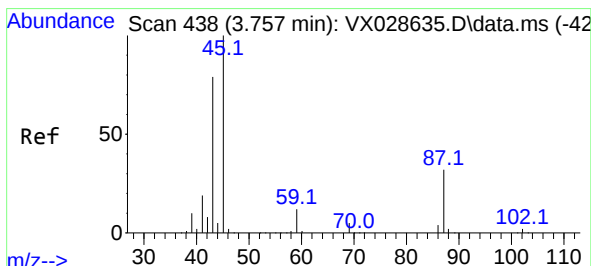
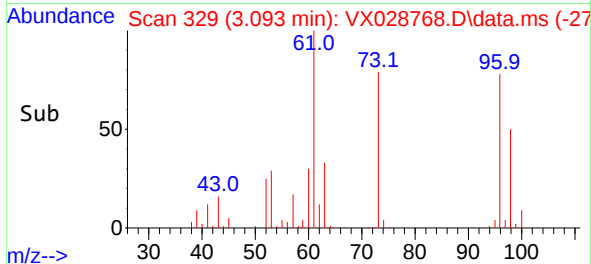
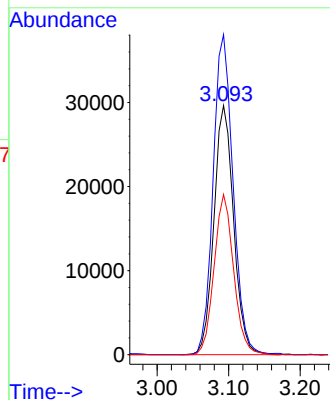
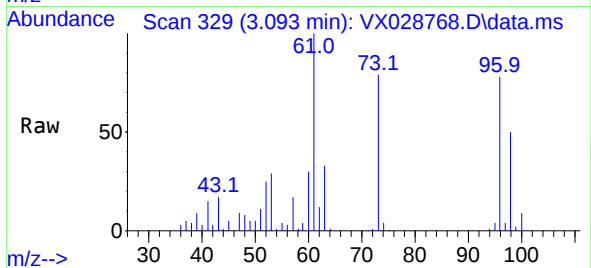




#21
trans-1,2-Dichloroethene
Concen: 19.241 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

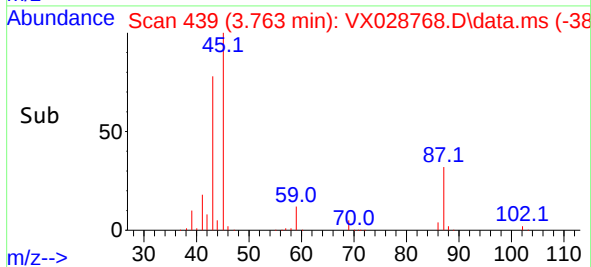
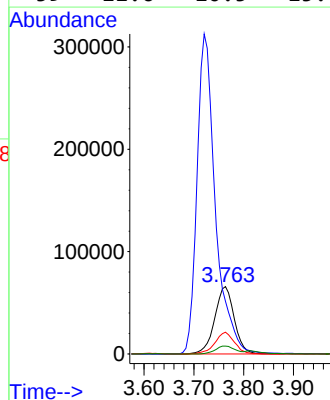
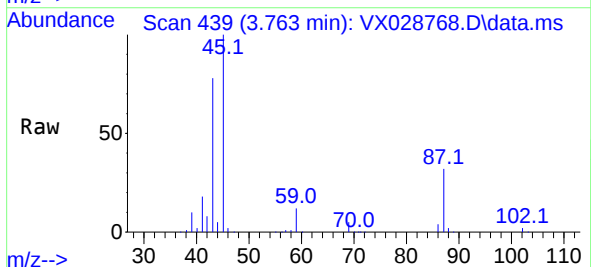
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

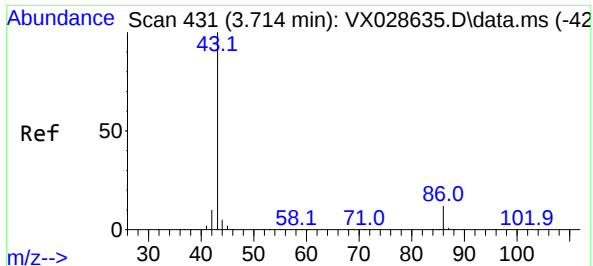
Tgt Ion: 96 Resp: 56748
Ion Ratio Lower Upper
96 100
61 128.5 105.4 158.2
98 64.3 50.0 75.0



#22
Diisopropyl ether
Concen: 19.896 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 45 Resp: 178555
Ion Ratio Lower Upper
45 100
43 77.9 50.8 76.2#
87 32.3 26.6 39.8
59 11.6 10.5 15.7

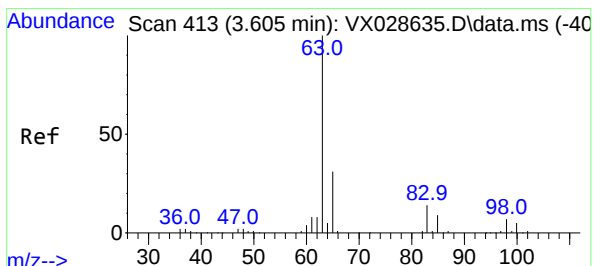
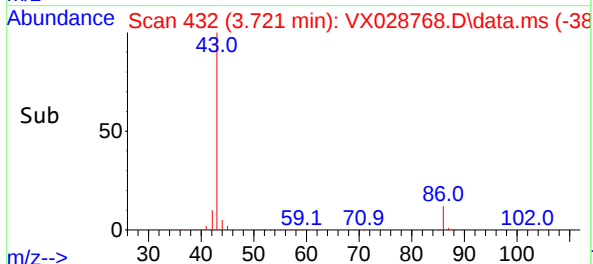
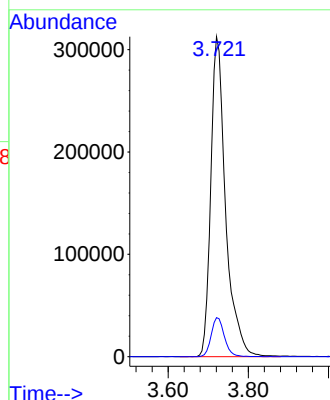
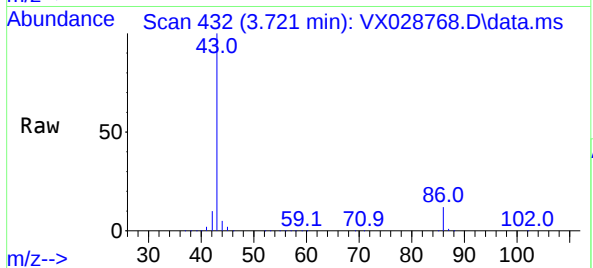




#23
 Vinyl Acetate
 Concen: 103.658 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028768.D
 Acq: 17 May 2022 19:16

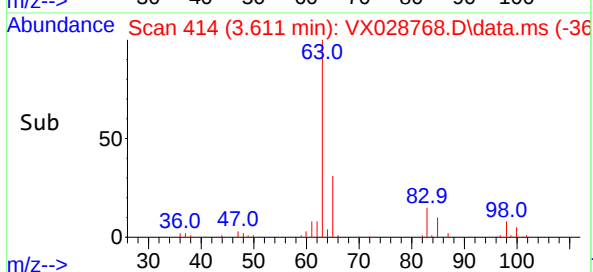
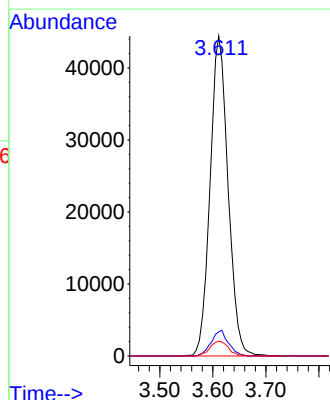
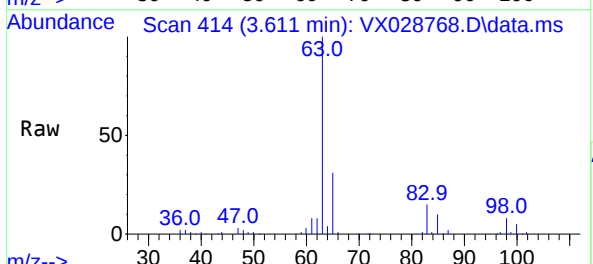
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517MBS01

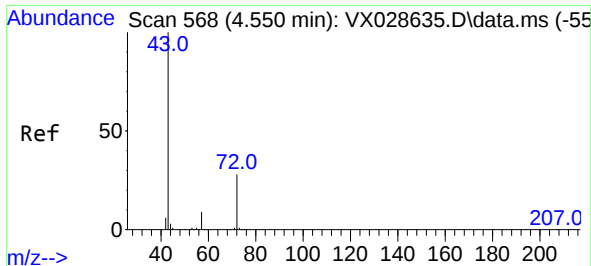
Tgt Ion: 43 Resp: 801964
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.032 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028768.D
 Acq: 17 May 2022 19:16

Tgt Ion: 63 Resp: 104513
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.6 2.4 7.2

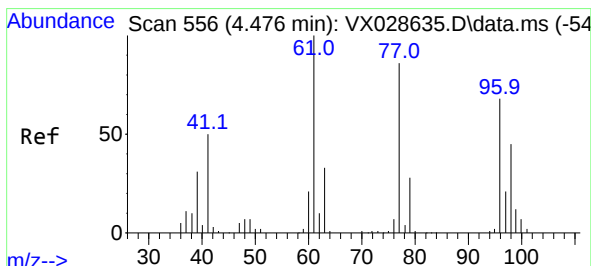
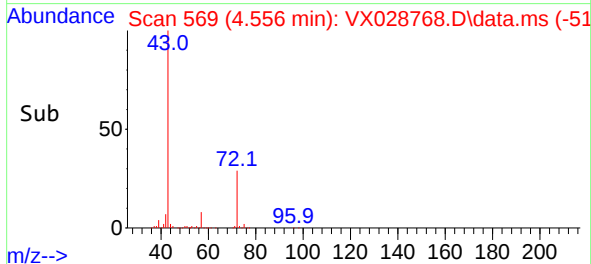
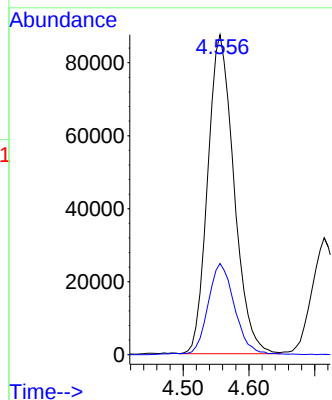
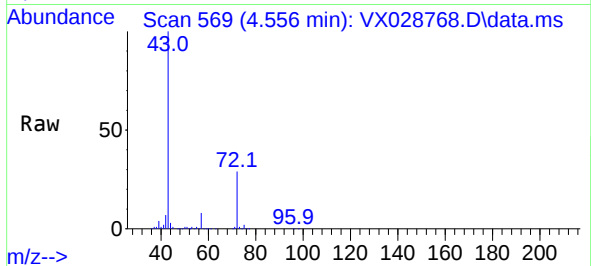




#25
2-Butanone
Concen: 103.581 ug/l
RT: 4.556 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

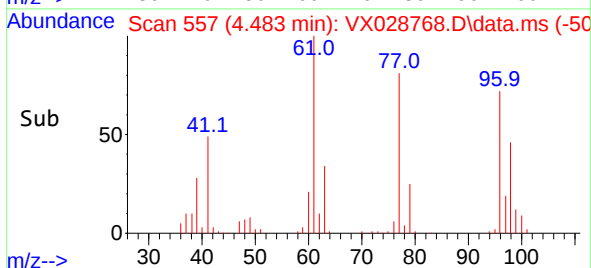
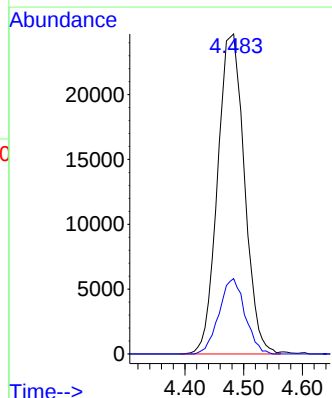
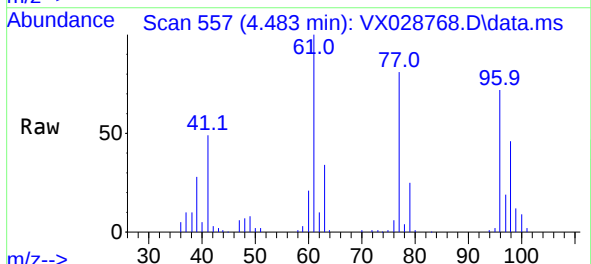
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

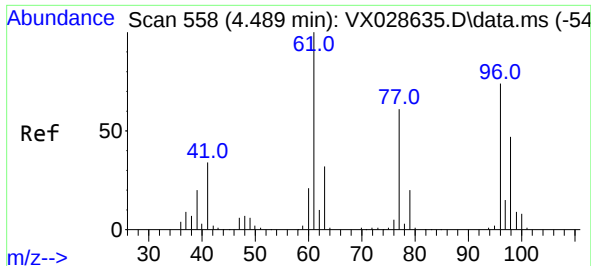
Tgt Ion: 43 Resp: 241995
Ion Ratio Lower Upper
43 100
72 28.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 19.157 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 77 Resp: 78367
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4



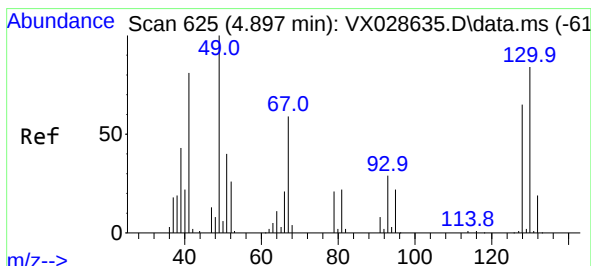
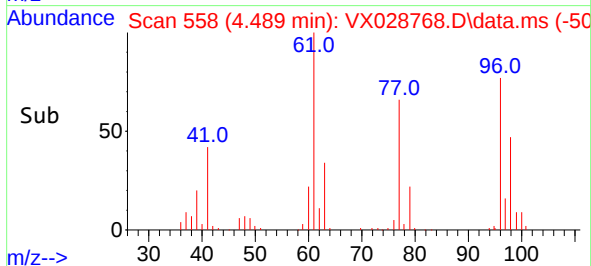
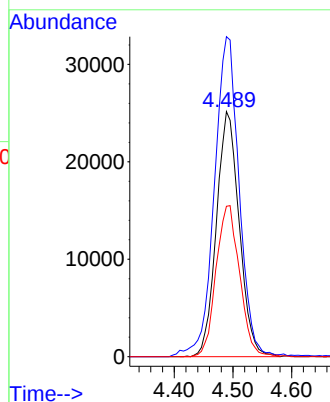
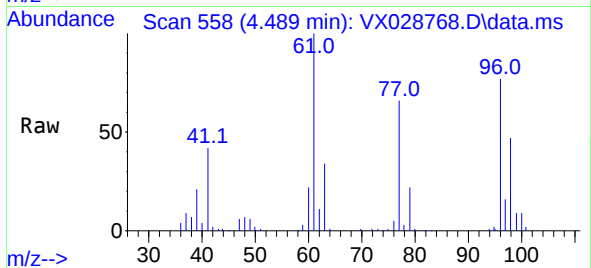


#27
 cis-1,2-Dichloroethene
 Concen: 19.743 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX028768.D
 Acq: 17 May 2022 19:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517MBS01

Tgt Ion: 96 Resp: 68008

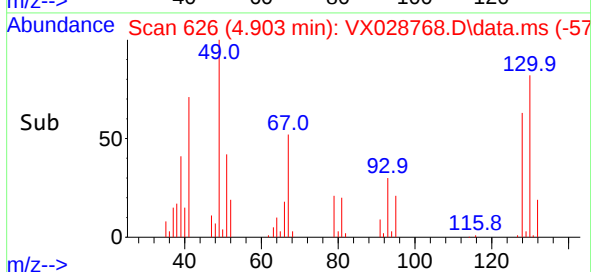
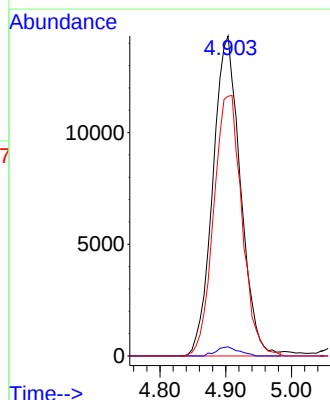
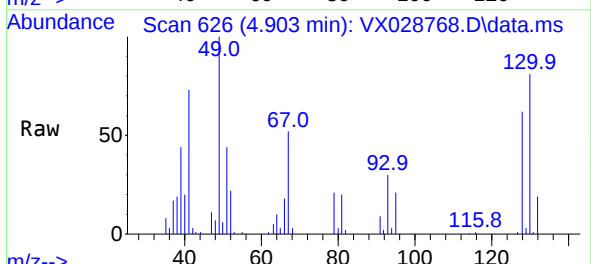
Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	283.8
98	63.7	0.0	129.8

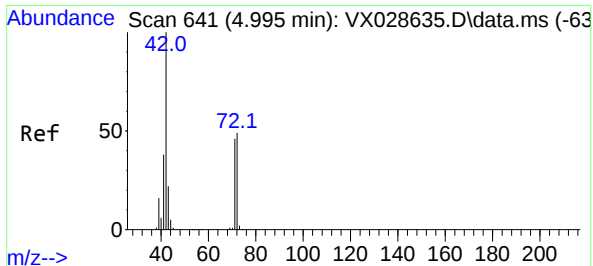


#28
 Bromochloromethane
 Concen: 19.044 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX028768.D
 Acq: 17 May 2022 19:16

Tgt Ion: 49 Resp: 41822

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	83.3	70.7	106.1





#29

Tetrahydrofuran

Concen: 102.189 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

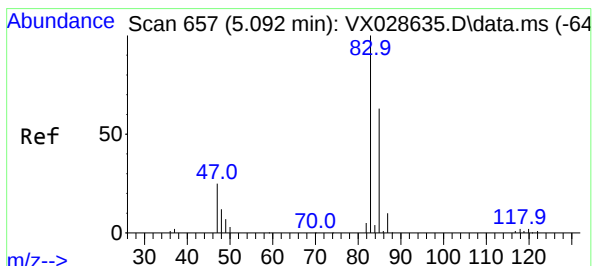
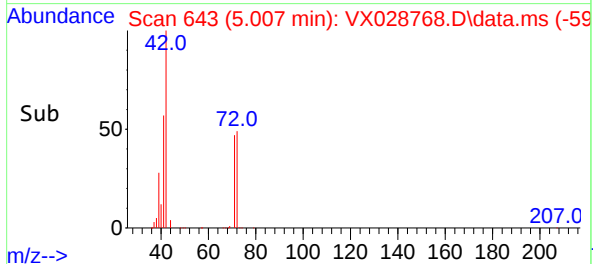
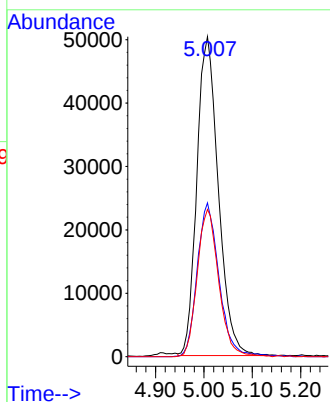
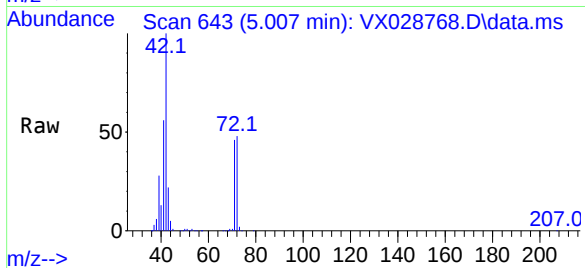
Tgt Ion: 42 Resp: 155186

Ion Ratio Lower Upper

42 100

72 49.0 44.1 66.1

71 46.2 40.5 60.7



#30

Chloroform

Concen: 19.685 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028768.D

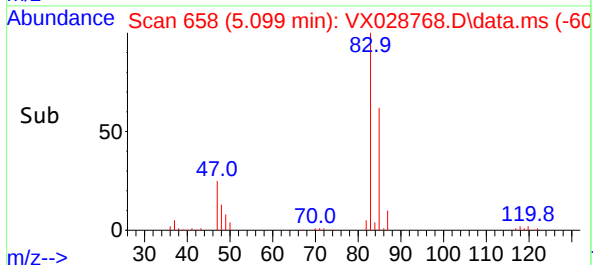
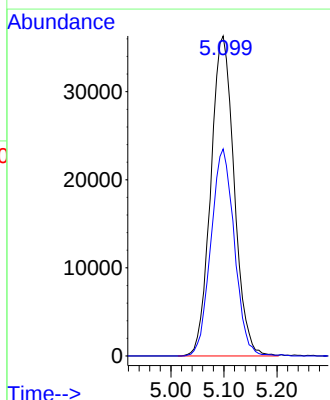
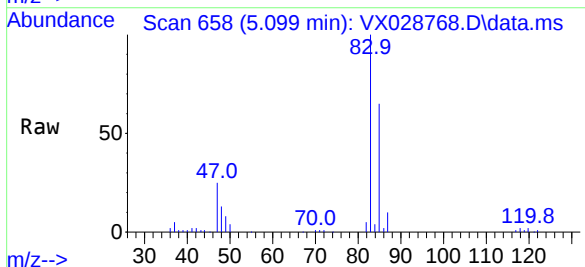
Acq: 17 May 2022 19:16

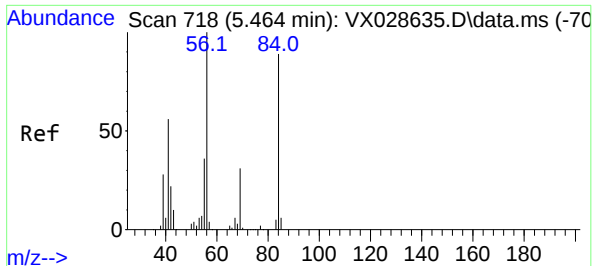
Tgt Ion: 83 Resp: 111153

Ion Ratio Lower Upper

83 100

85 64.7 52.7 79.1

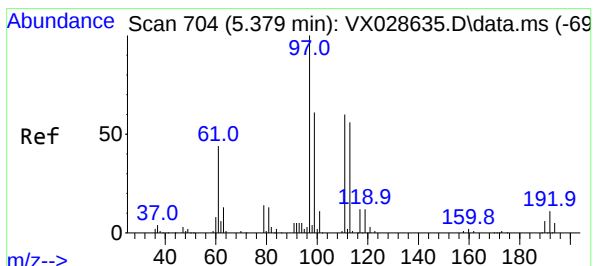
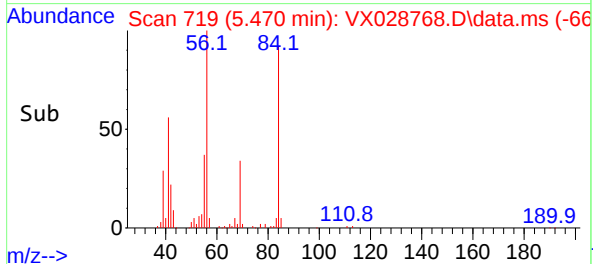
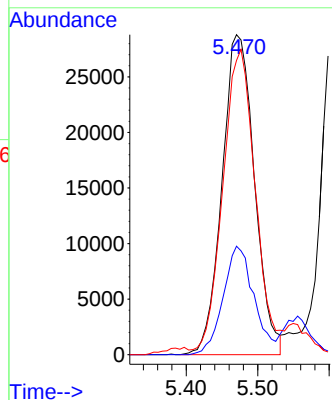
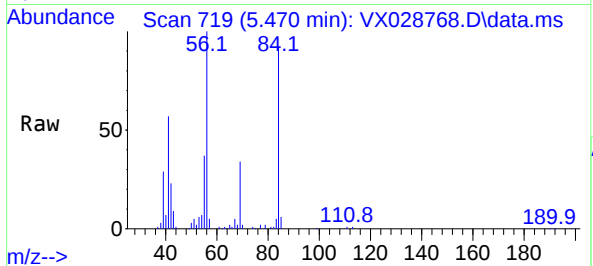




#31
Cyclohexane
Concen: 18.862 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

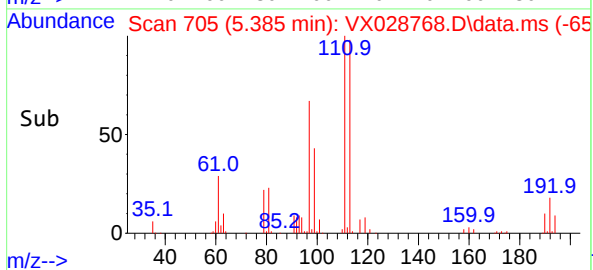
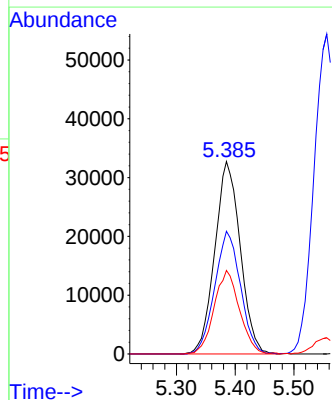
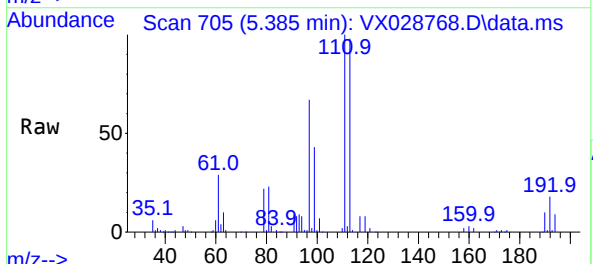
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

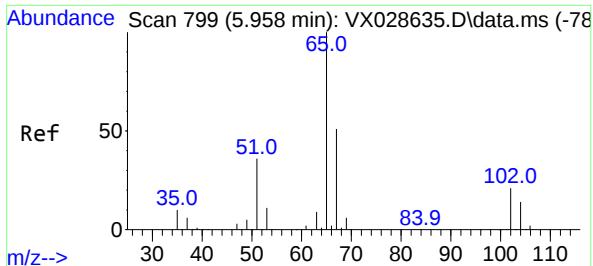
Tgt Ion: 56 Resp: 90797
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 90.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 19.965 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 97 Resp: 98416
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 43.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.929 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

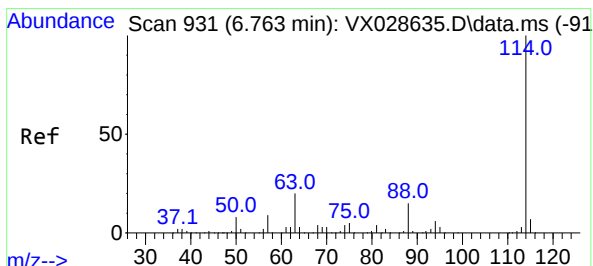
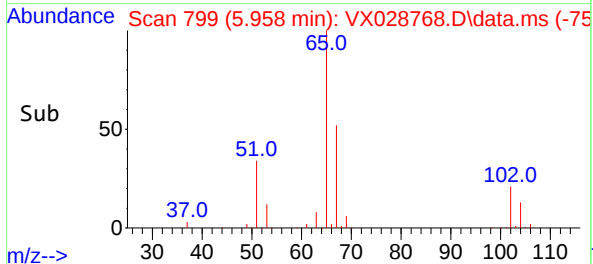
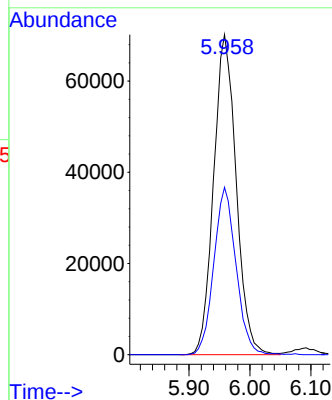
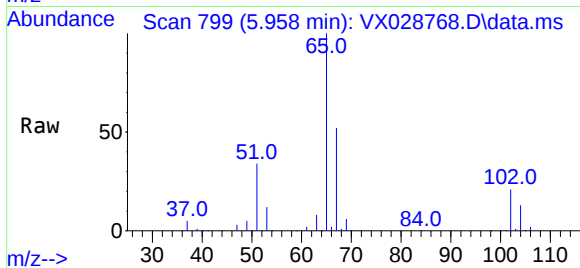
VX0517MBS01

Tgt Ion: 65 Resp: 180090

Ion Ratio Lower Upper

65 100

67 51.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

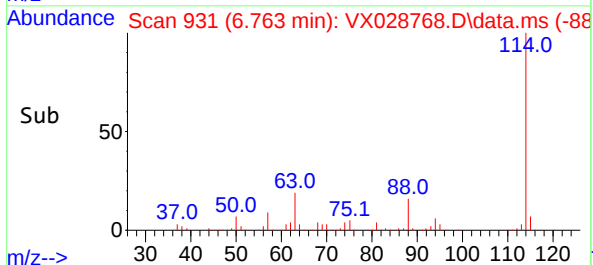
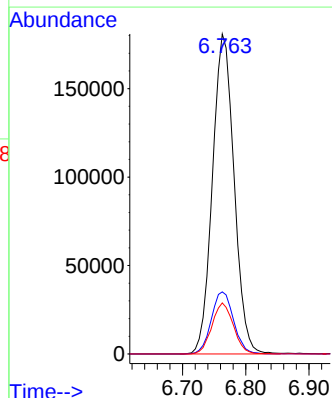
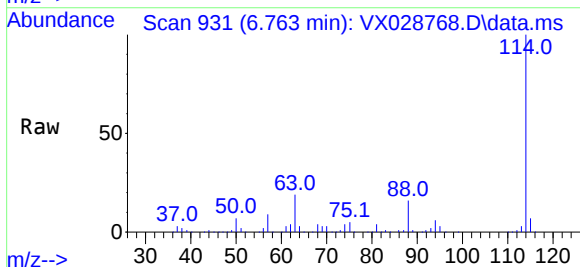
Tgt Ion: 114 Resp: 429181

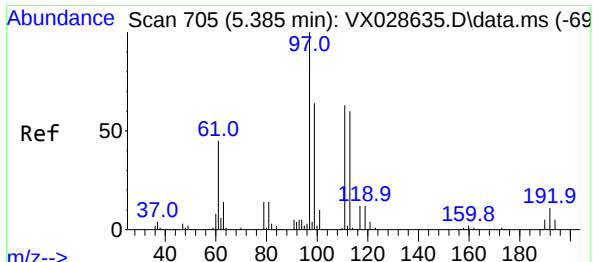
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

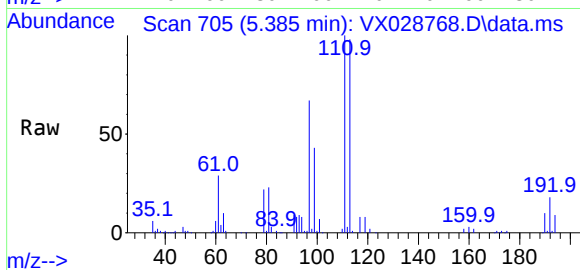
88 15.9 0.0 32.4



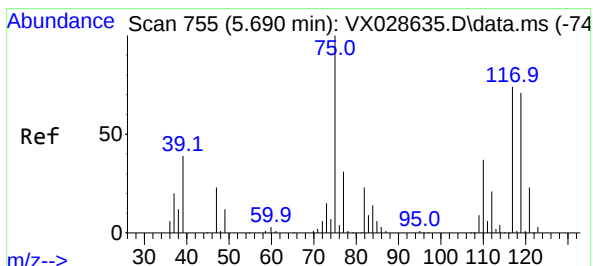
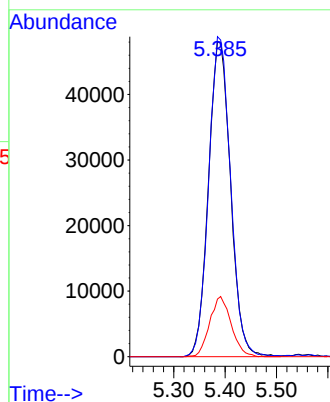
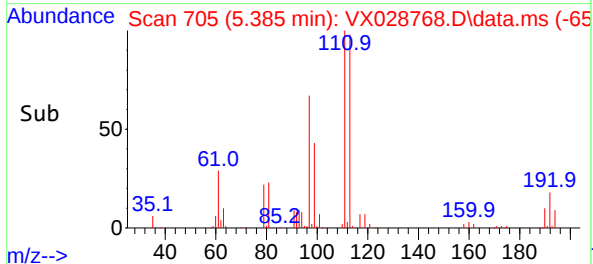


#35
Dibromofluoromethane
Concen: 50.929 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

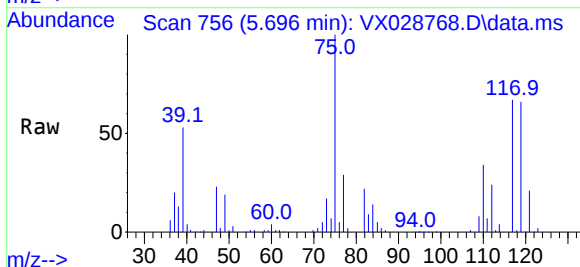
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01



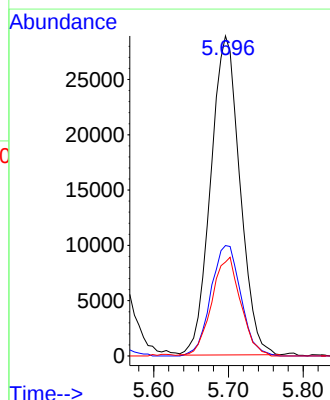
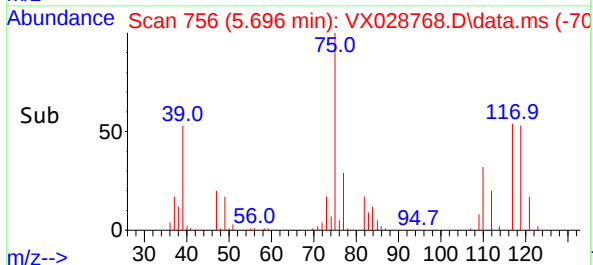
Tgt Ion:113 Resp: 143210
Ion Ratio Lower Upper
113 100
111 100.8 82.8 124.2
192 18.6 16.9 25.3

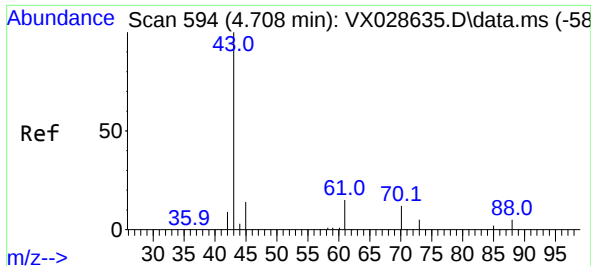


#36
1,1-Dichloropropene
Concen: 18.544 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16



Tgt Ion: 75 Resp: 78322
Ion Ratio Lower Upper
75 100
110 35.7 18.3 54.8
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 20.739 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

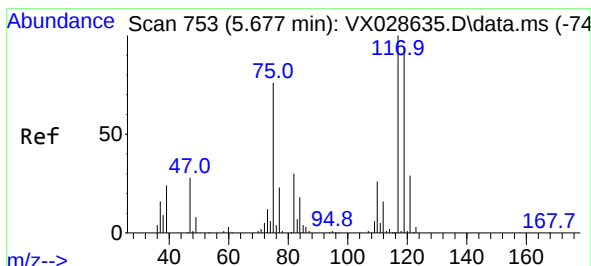
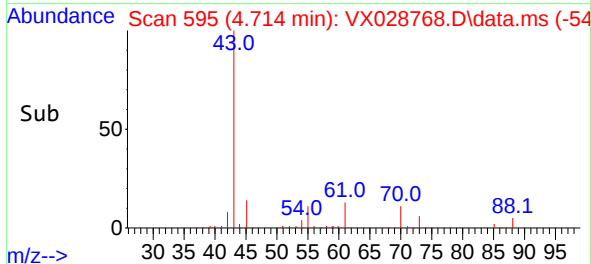
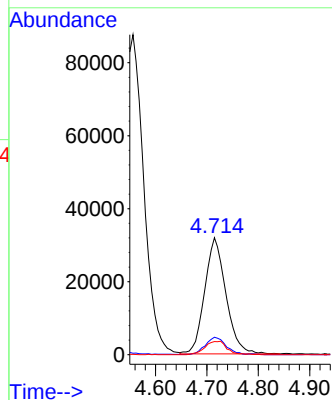
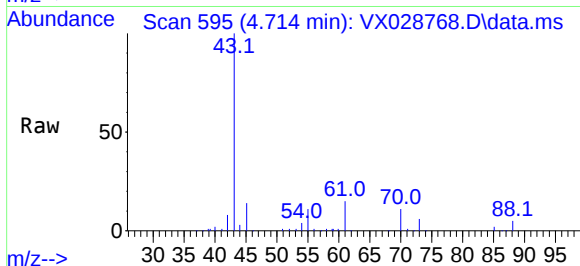
Tgt Ion: 43 Resp: 91486

Ion Ratio Lower Upper

43 100

61 14.1 12.6 19.0

70 12.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 19.126 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

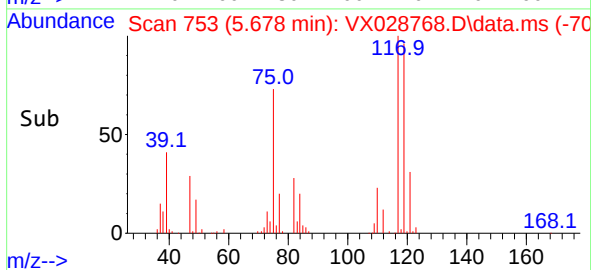
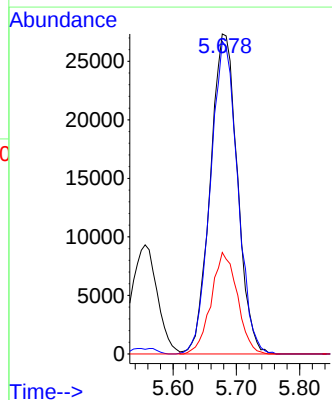
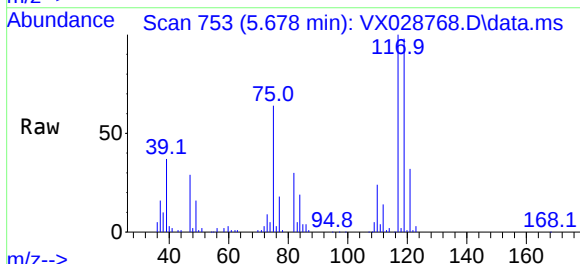
Tgt Ion: 117 Resp: 81293

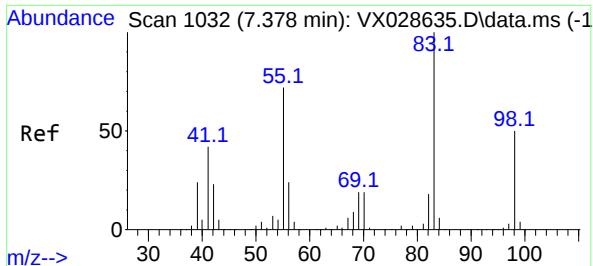
Ion Ratio Lower Upper

117 100

119 97.7 77.3 115.9

121 31.7 24.2 36.2





#39

Methylcyclohexane

Concen: 19.157 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

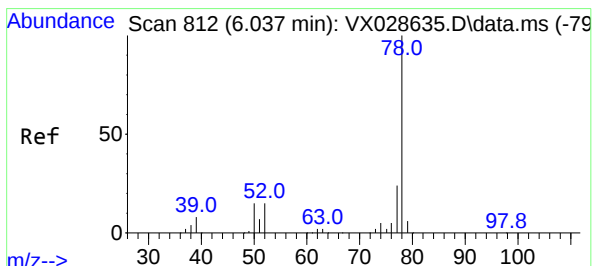
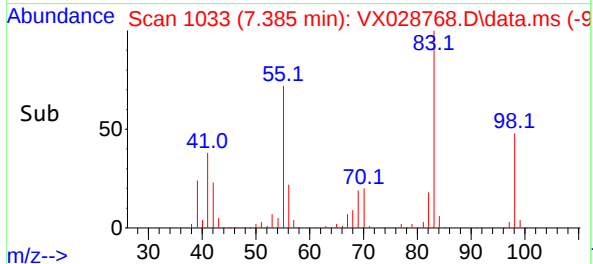
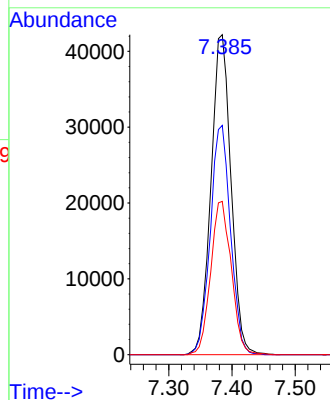
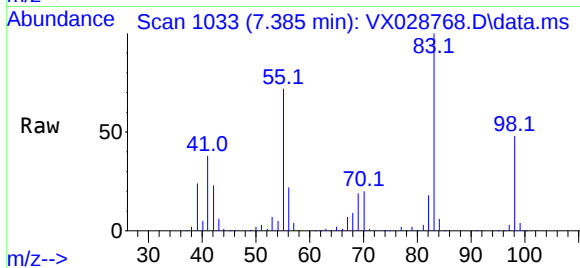
Tgt Ion: 83 Resp: 92785

Ion Ratio Lower Upper

83 100

55 71.6 54.6 81.8

98 47.9 37.4 56.2



#40

Benzene

Concen: 19.485 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX028768.D

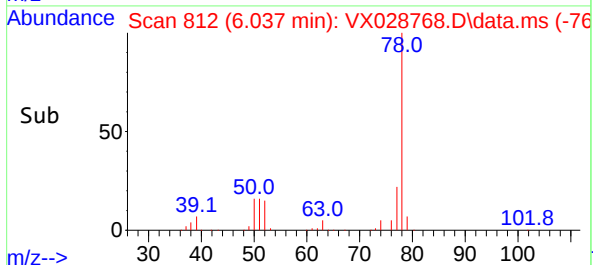
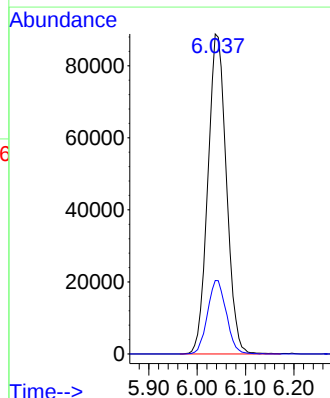
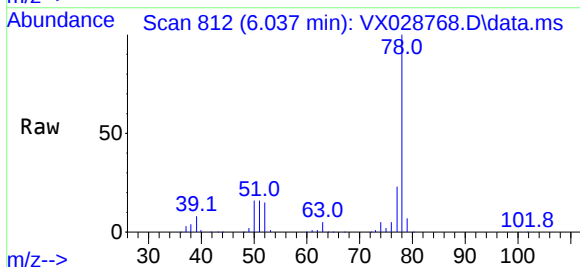
Acq: 17 May 2022 19:16

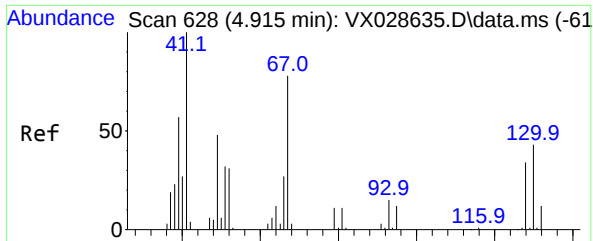
Tgt Ion: 78 Resp: 236518

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9

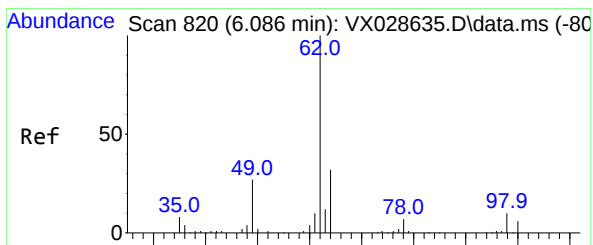
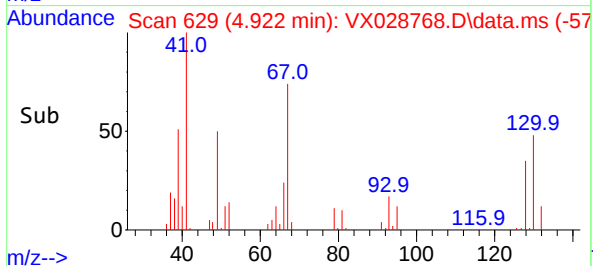
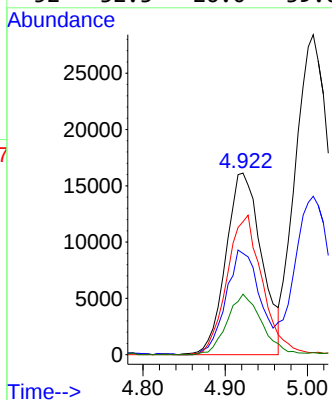
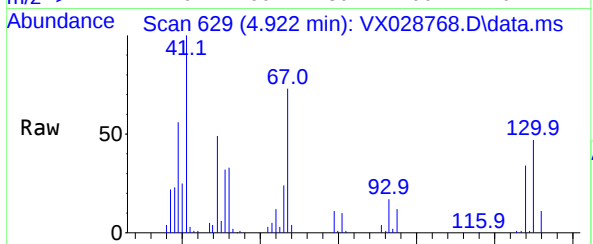




#41
Methacrylonitrile
Concen: 20.648 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

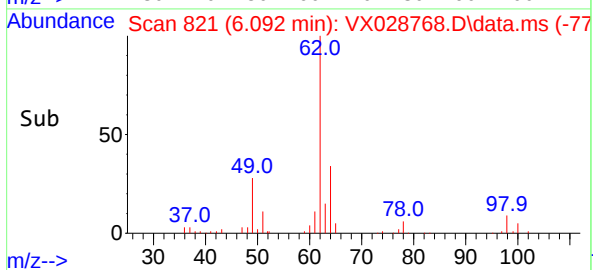
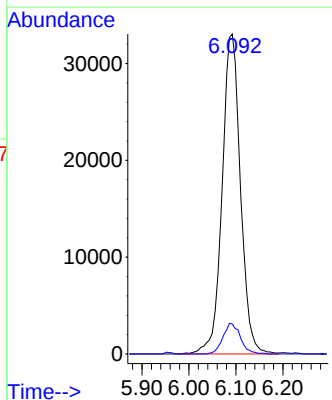
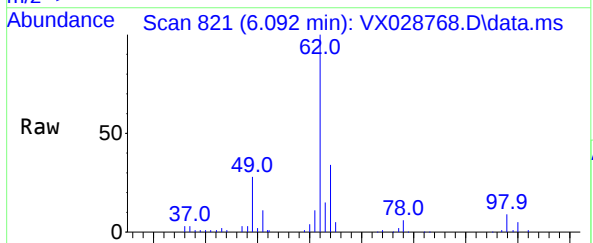
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

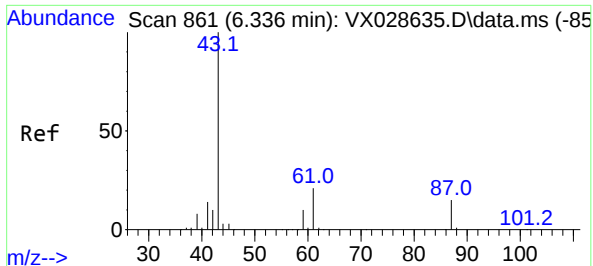
Tgt Ion: 41 Resp: 48839
Ion Ratio Lower Upper
41 100
39 54.2 43.0 64.4
67 76.4 70.2 105.4
52 32.3 26.0 39.0



#42
1,2-Dichloroethane
Concen: 20.060 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 62 Resp: 89812
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.4

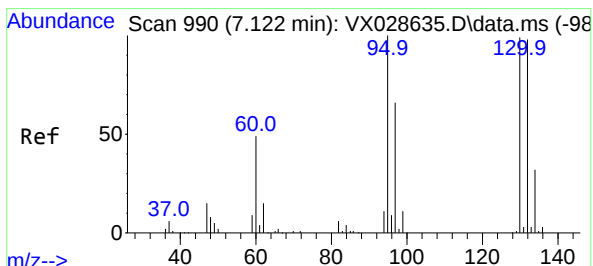
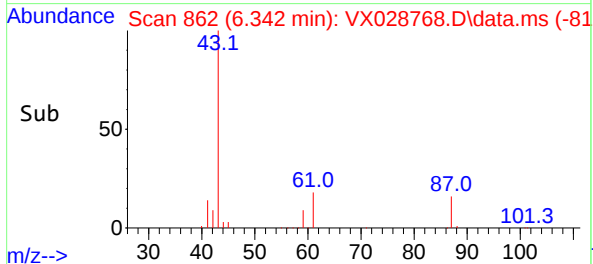
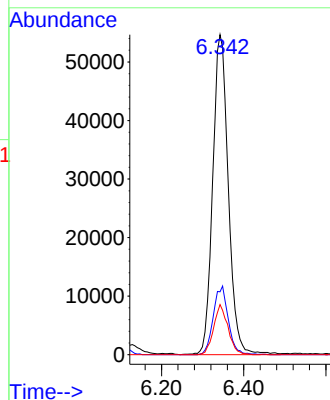
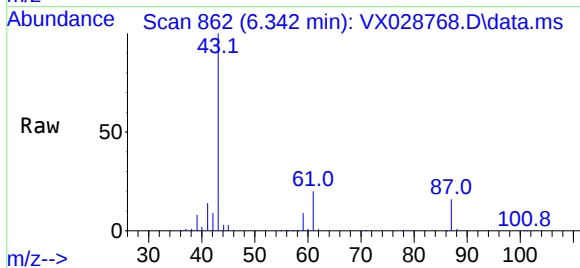




#43
Isopropyl Acetate
Concen: 20.890 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

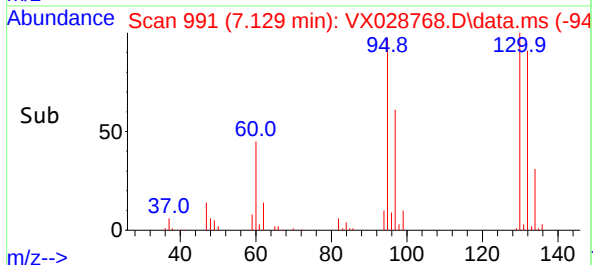
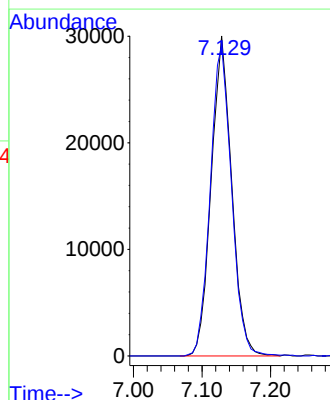
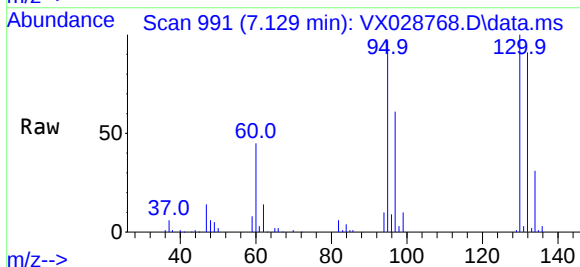
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

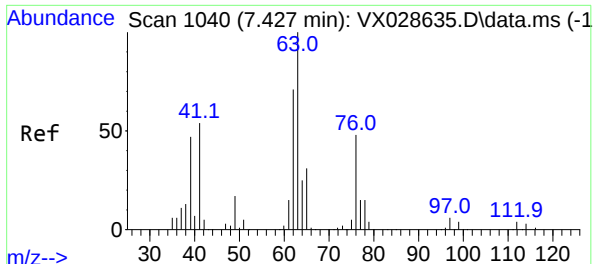
Tgt Ion: 43 Resp: 144169
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 14.4 13.0 19.6



#44
Trichloroethene
Concen: 18.917 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 130 Resp: 62274
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.655 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

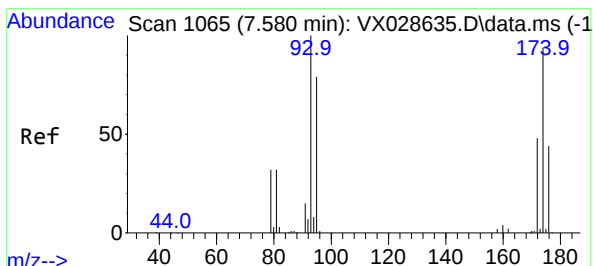
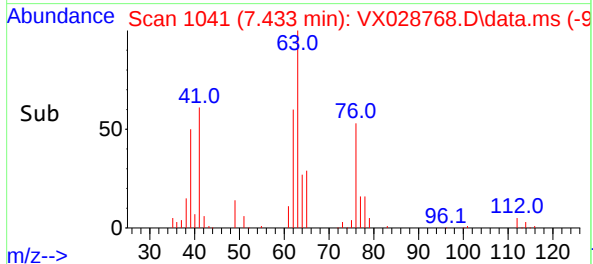
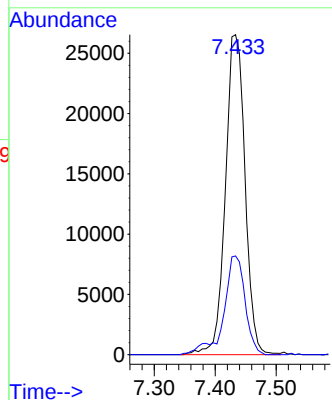
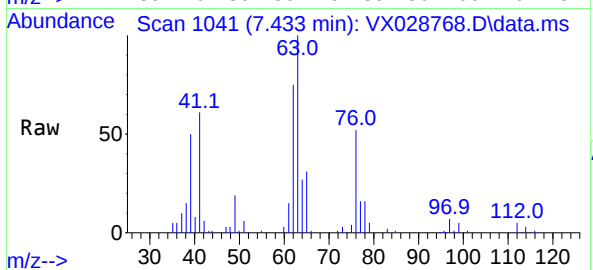
VX0517MBS01

Tgt Ion: 63 Resp: 59524

Ion Ratio Lower Upper

63 100

65 30.9 25.8 38.6



#46

Dibromomethane

Concen: 19.686 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

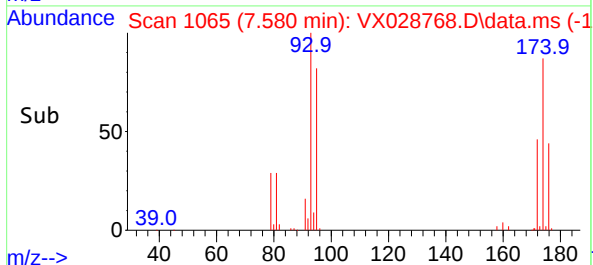
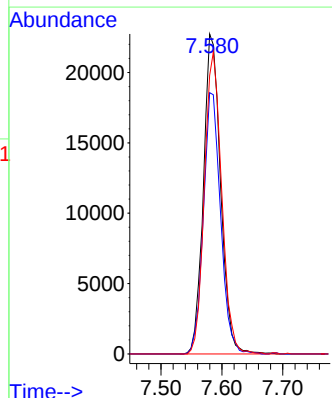
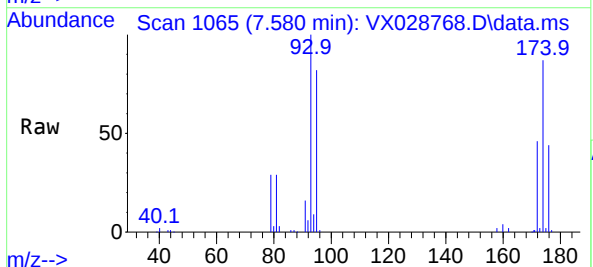
Tgt Ion: 93 Resp: 44522

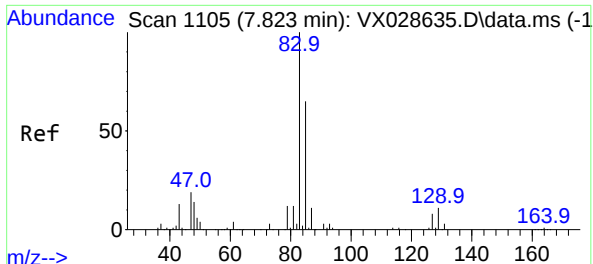
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.6

174 94.8 85.4 128.2

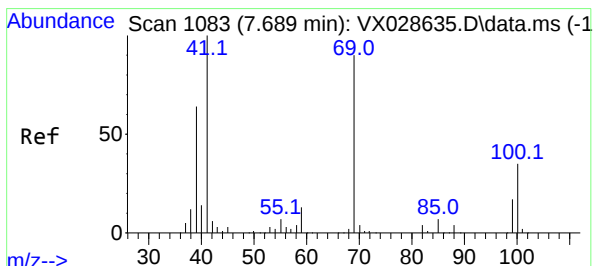
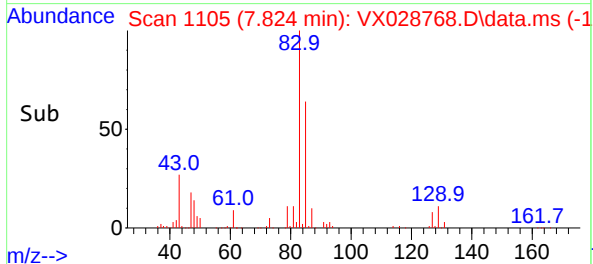
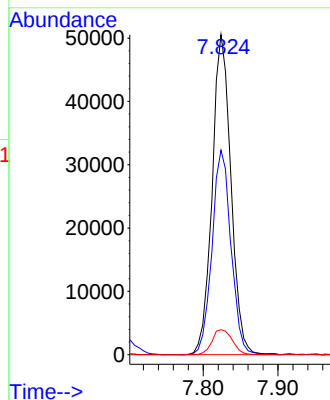
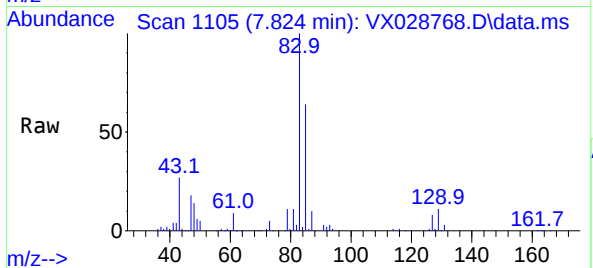




#47
Bromodichloromethane
Concen: 21.014 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

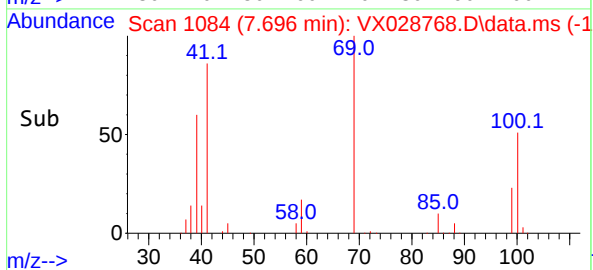
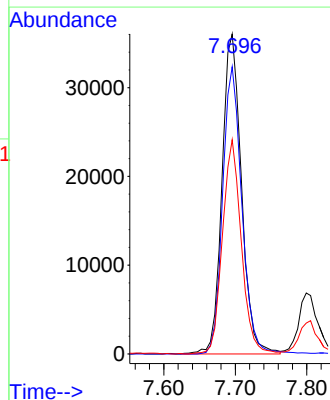
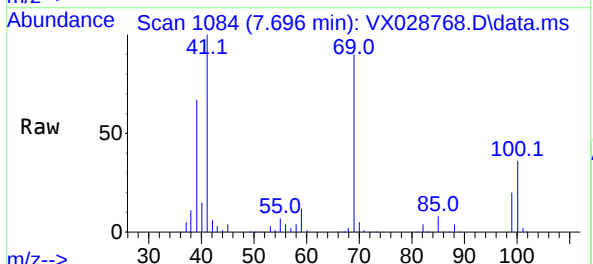
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

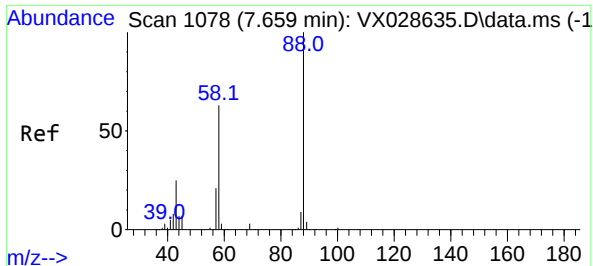
Tgt Ion: 83 Resp: 88236
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.2
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 20.378 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 41 Resp: 67938
Ion Ratio Lower Upper
41 100
69 89.0 82.5 123.7
39 65.0 43.8 65.8





#49

1,4-Dioxane

Concen: 398.568 ug/l

RT: 7.659 min Scan# 110

Delta R.T. 0.000 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

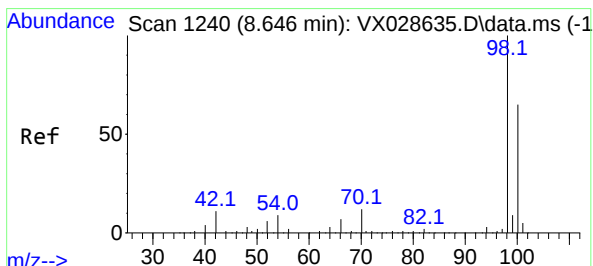
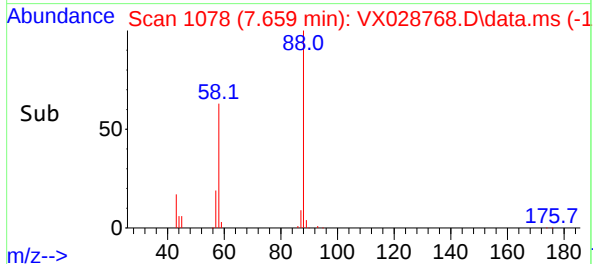
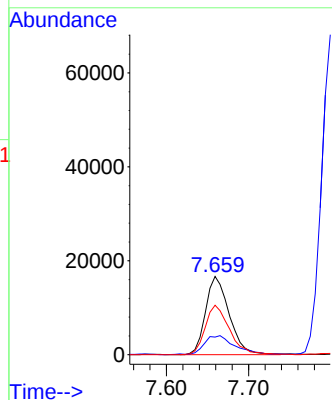
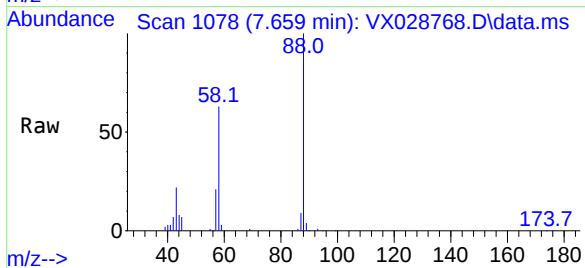
Tgt Ion: 88 Resp: 33195

Ion Ratio Lower Upper

88 100

43 32.3 21.9 32.9

58 65.6 53.7 80.5



#50

Toluene-d8

Concen: 57.032 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028768.D

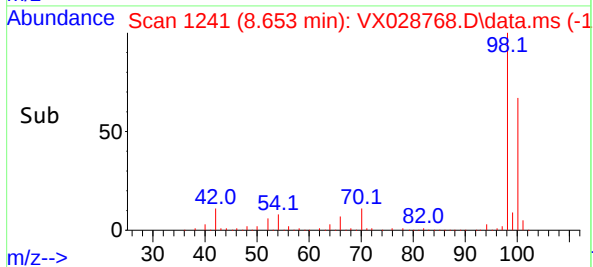
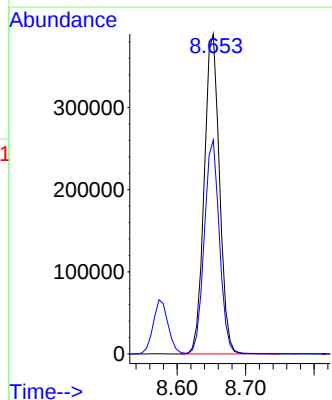
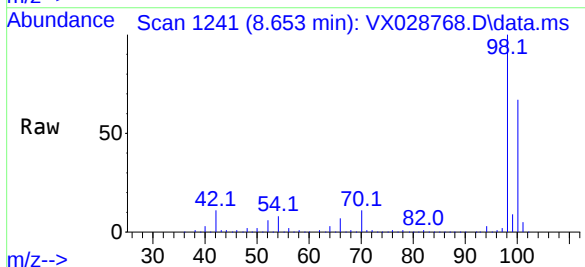
Acq: 17 May 2022 19:16

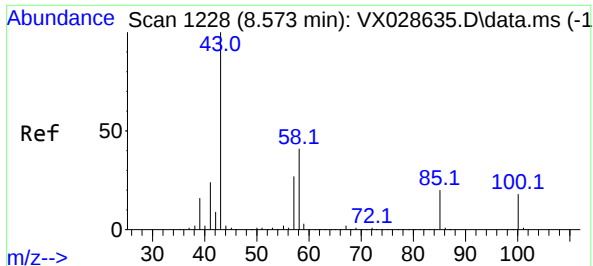
Tgt Ion: 98 Resp: 604629

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 114.928 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

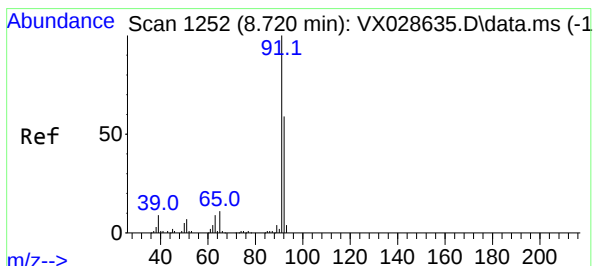
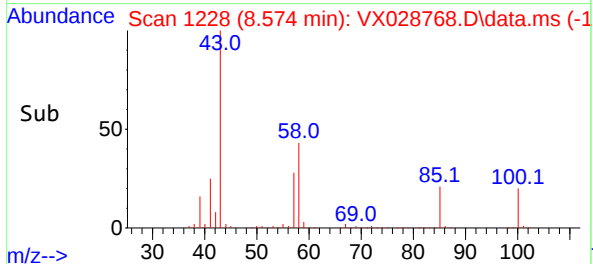
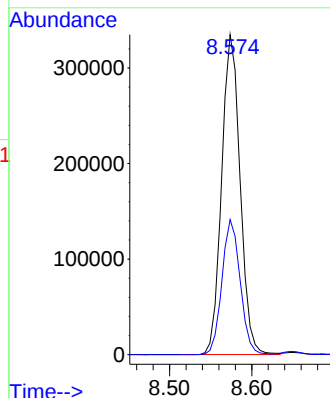
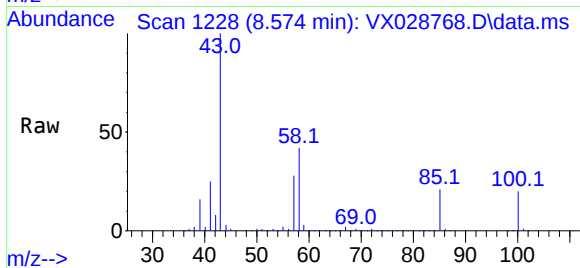
VX0517MBS01

Tgt Ion: 43 Resp: 522442

Ion Ratio Lower Upper

43 100

58 41.7 36.1 54.1



#52

Toluene

Concen: 22.895 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028768.D

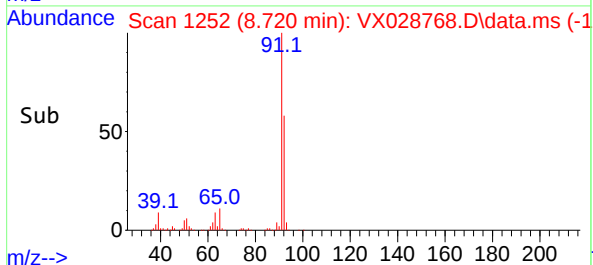
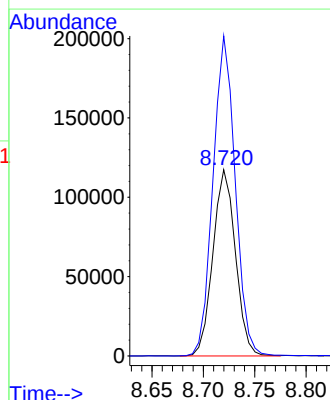
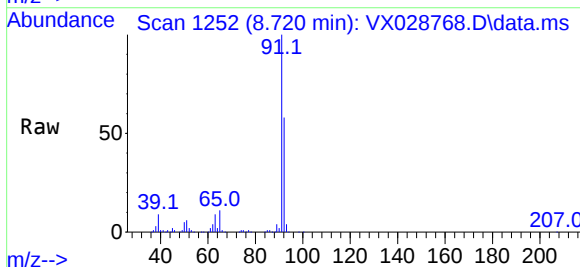
Acq: 17 May 2022 19:16

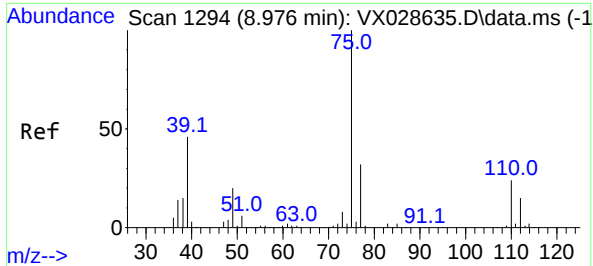
Tgt Ion: 92 Resp: 178768

Ion Ratio Lower Upper

92 100

91 169.8 137.5 206.3

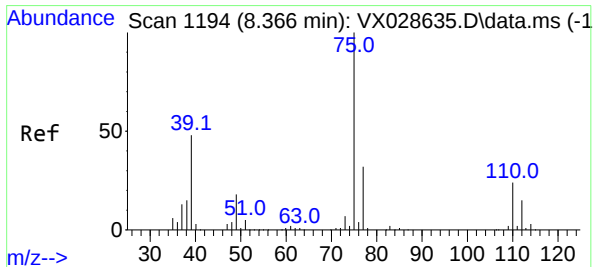
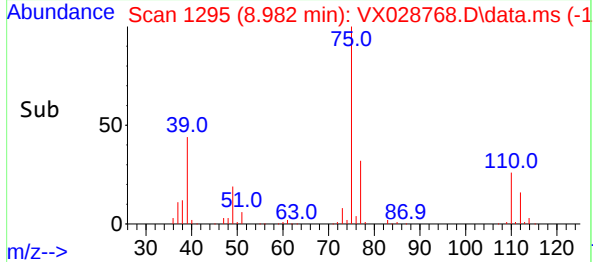
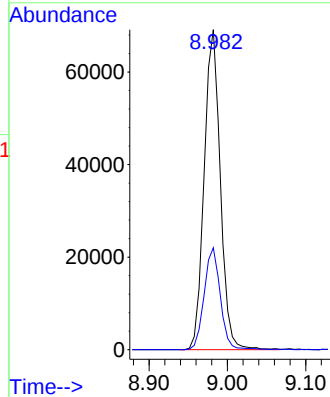
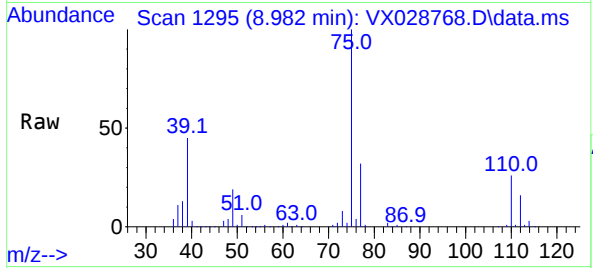




#53
t-1,3-Dichloropropene
Concen: 21.432 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

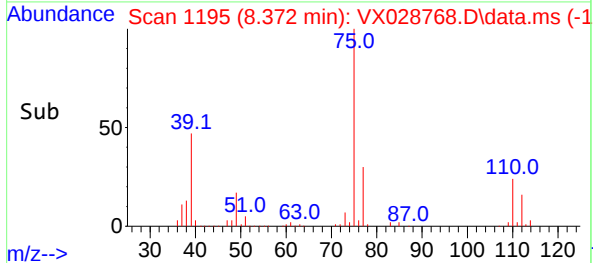
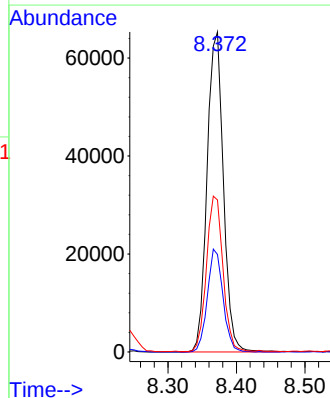
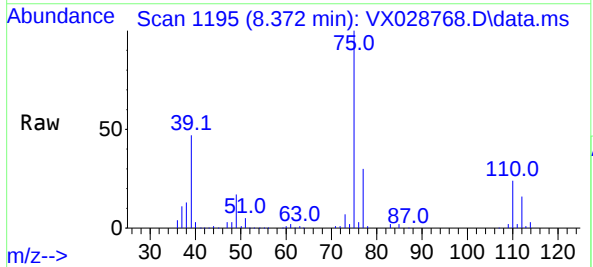
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

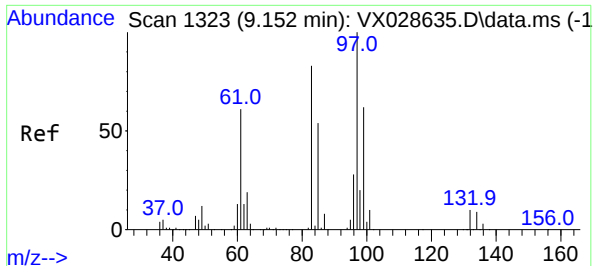
Tgt Ion: 75 Resp: 98904
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 22.881 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 75 Resp: 108103
Ion Ratio Lower Upper
75 100
77 30.5 24.8 37.2
39 47.4 29.6 44.4#



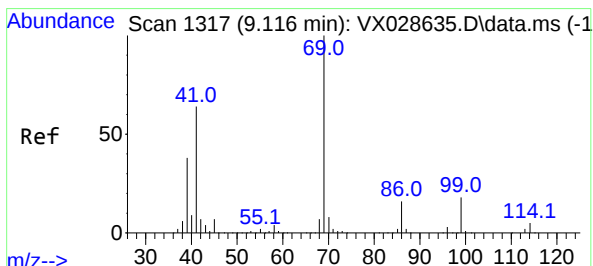
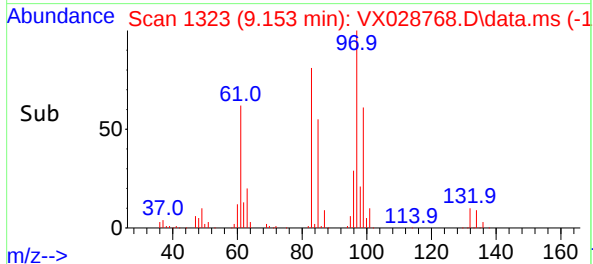
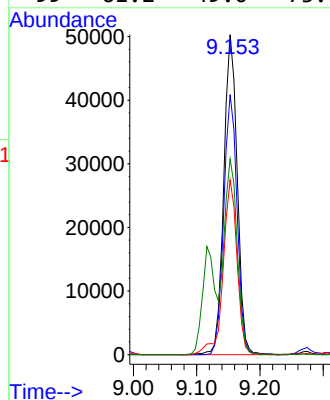
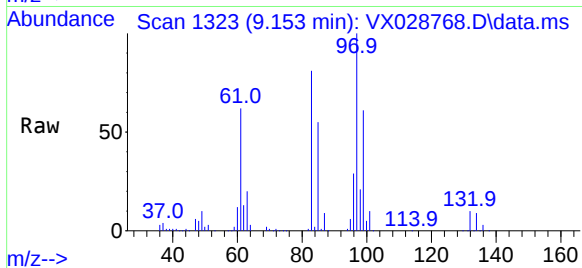


#55
1,1,2-Trichloroethane
Concen: 23.283 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

Tgt Ion: 97 Resp: 74132

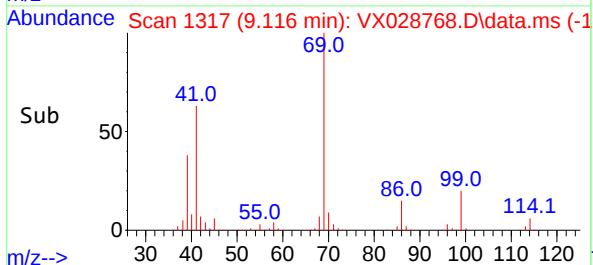
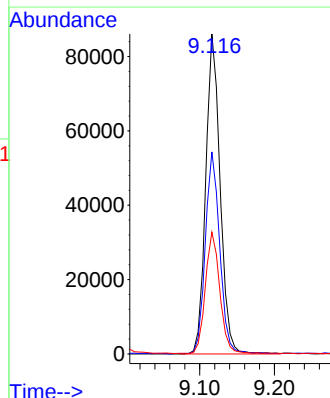
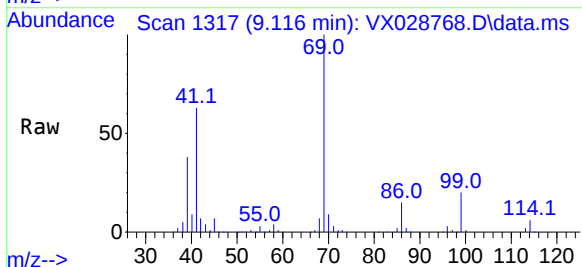
Ion	Ratio	Lower	Upper
97	100		
83	81.3	66.2	99.4
85	54.6	42.9	64.3
99	61.2	49.0	73.6

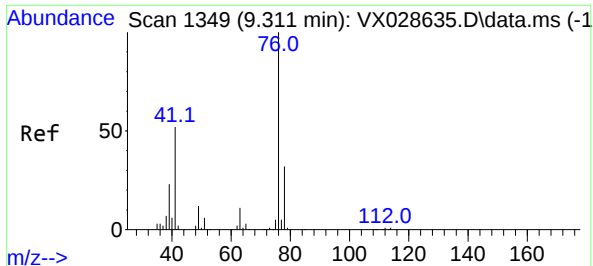


#56
Ethyl methacrylate
Concen: 23.866 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 69 Resp: 115072

Ion	Ratio	Lower	Upper
69	100		
41	63.7	43.8	65.6
39	38.6	22.2	33.2

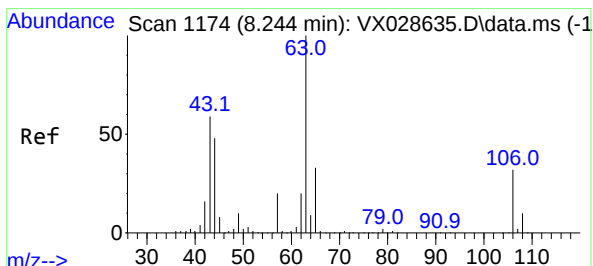
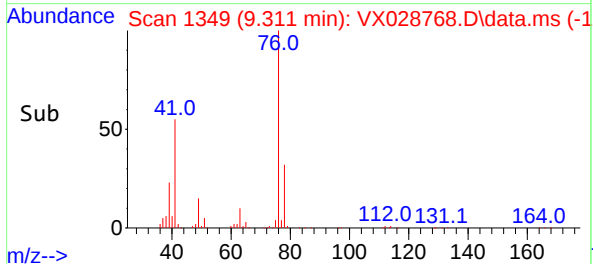
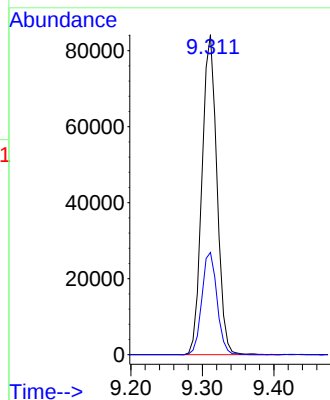
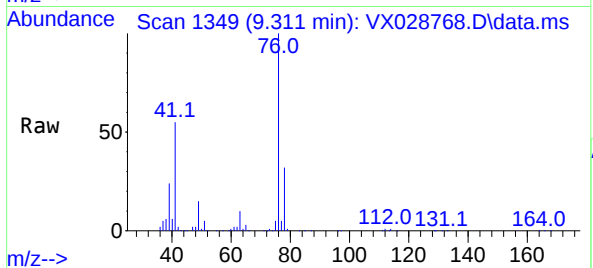




#57
1,3-Dichloropropane
Concen: 22.746 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

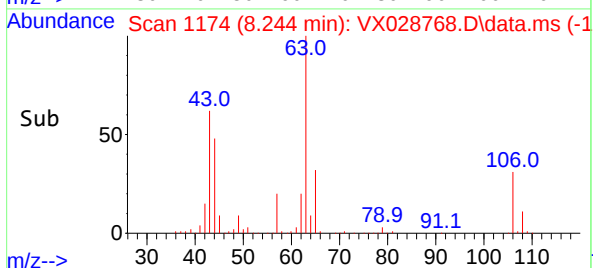
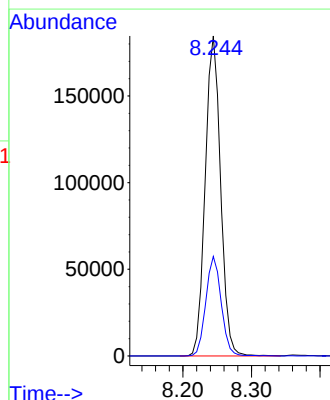
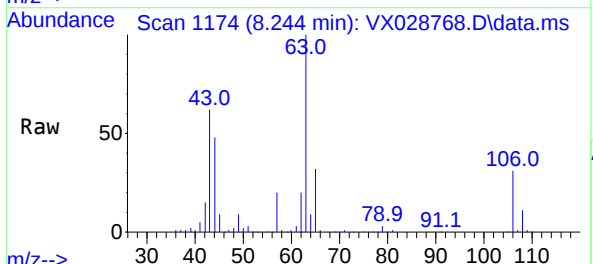
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

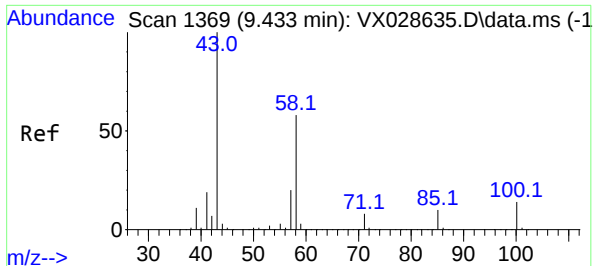
Tgt Ion: 76 Resp: 122152
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 122.144 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 63 Resp: 288331
Ion Ratio Lower Upper
63 100
106 31.1 23.9 35.9





#59

2-Hexanone

Concen: 113.023 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

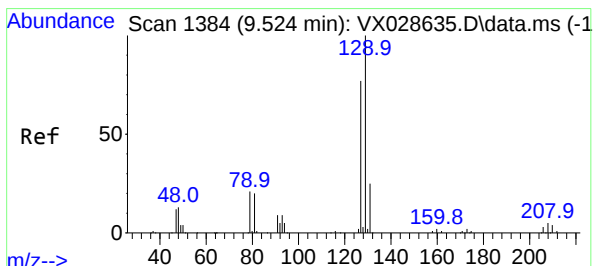
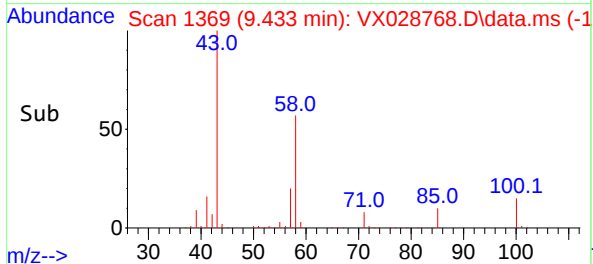
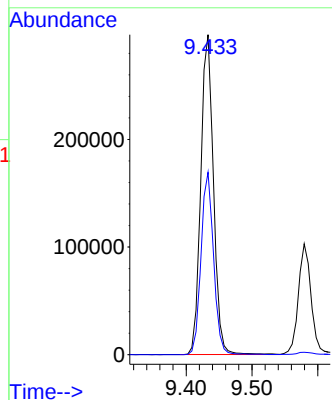
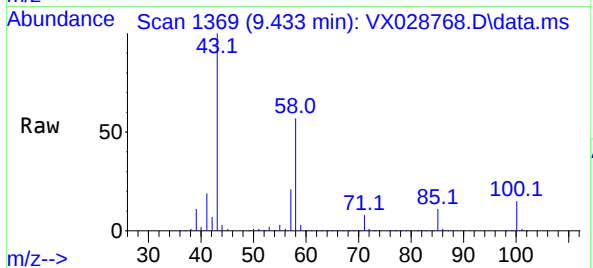
VX0517MBS01

Tgt Ion: 43 Resp: 399174

Ion Ratio Lower Upper

43 100

58 56.5 31.9 95.7



#60

Dibromochloromethane

Concen: 22.028 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028768.D

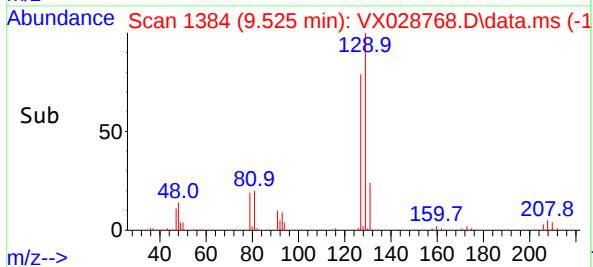
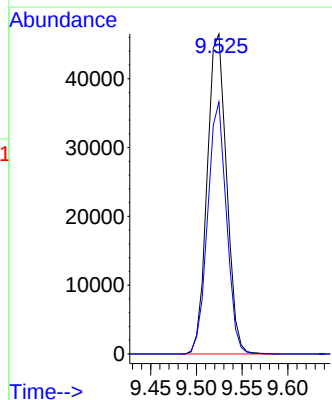
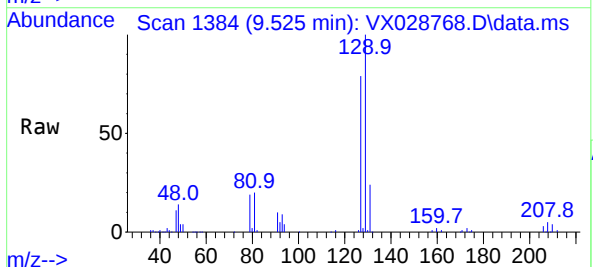
Acq: 17 May 2022 19:16

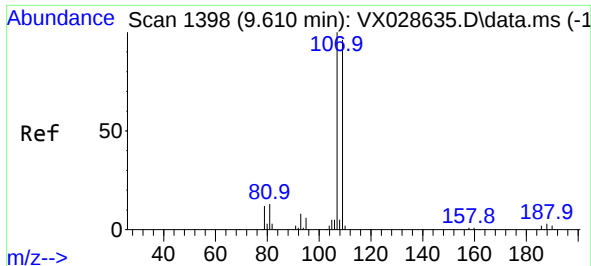
Tgt Ion: 129 Resp: 68402

Ion Ratio Lower Upper

129 100

127 76.6 40.3 120.8





#61

1,2-Dibromoethane

Concen: 20.112 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

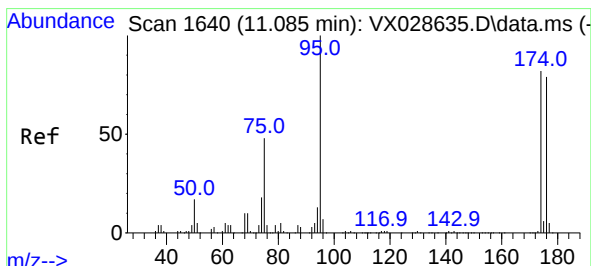
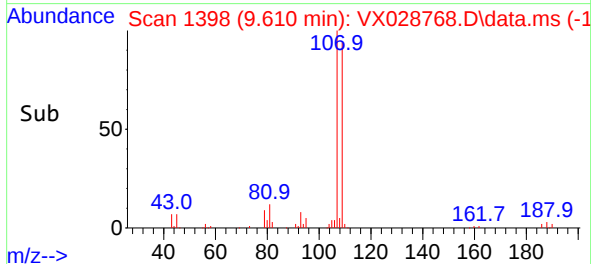
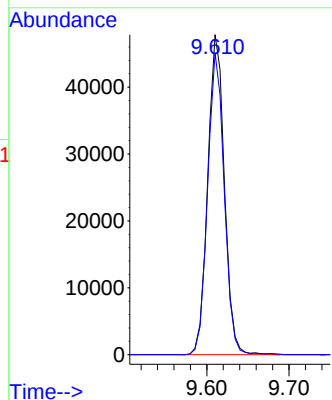
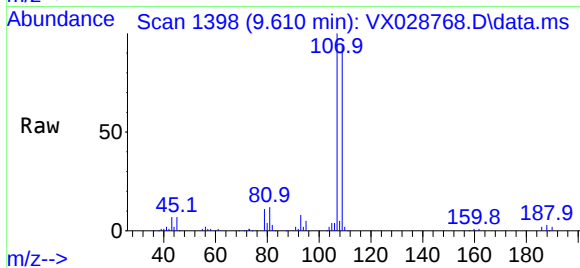
VX0517MBS01

Tgt Ion:107 Resp: 67258

Ion Ratio Lower Upper

107 100

109 93.9 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 49.878 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

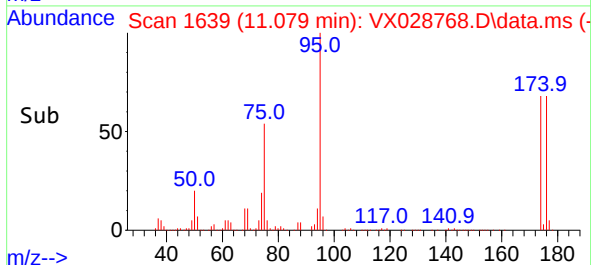
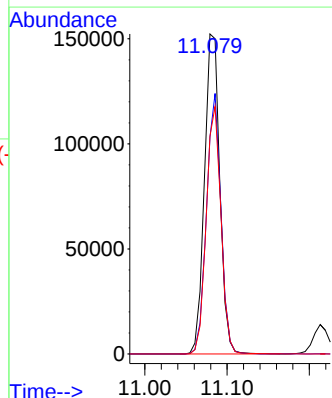
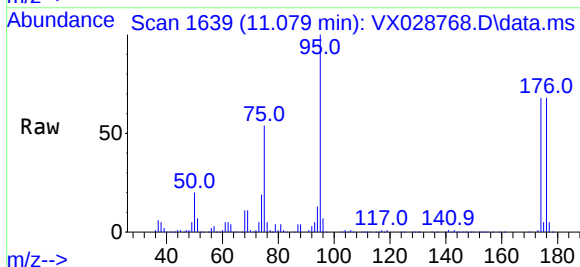
Tgt Ion: 95 Resp: 197503

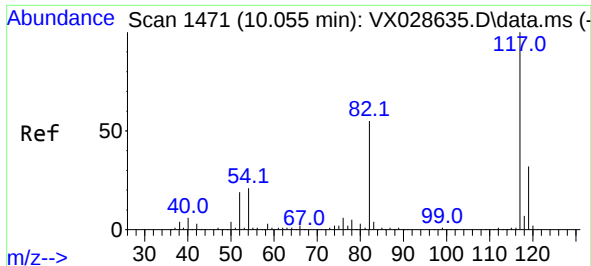
Ion Ratio Lower Upper

95 100

174 76.2 0.0 163.0

176 74.2 0.0 155.0

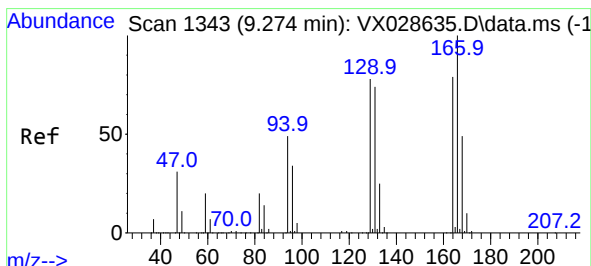
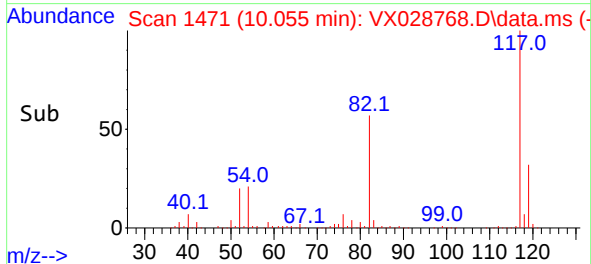
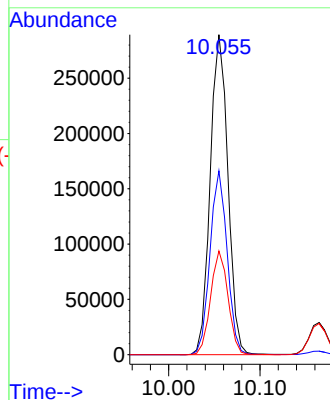
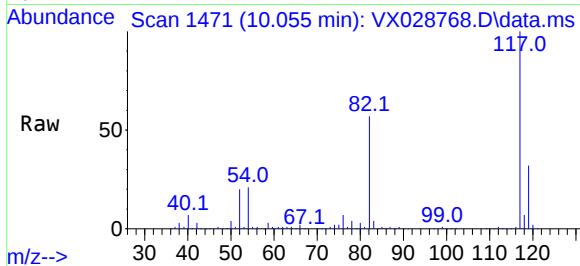




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

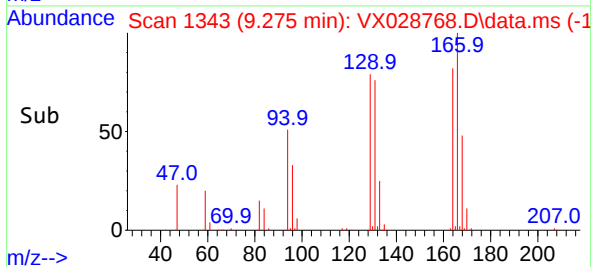
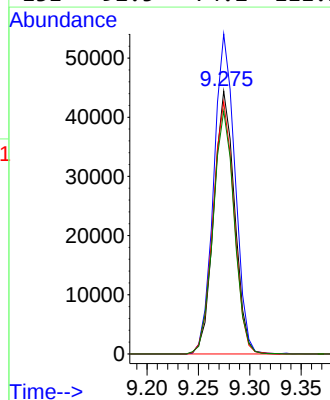
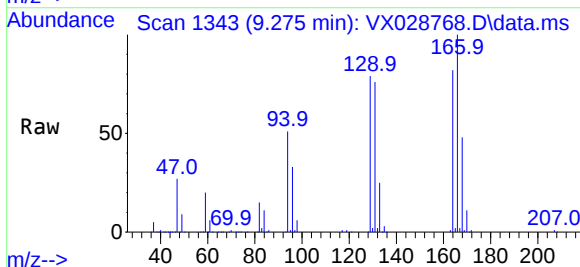
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

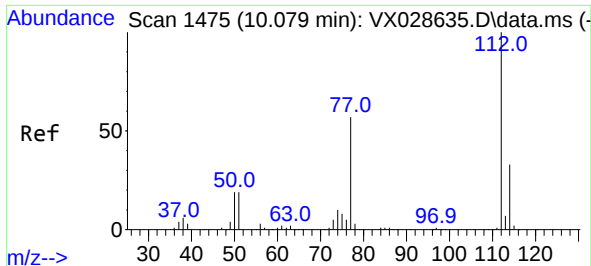
Tgt Ion:117 Resp: 388205
Ion Ratio Lower Upper
117 100
82 57.4 41.8 62.8
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 21.226 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion:164 Resp: 62224
Ion Ratio Lower Upper
164 100
166 121.7 101.2 151.8
129 95.9 73.0 109.4
131 92.5 74.2 111.2

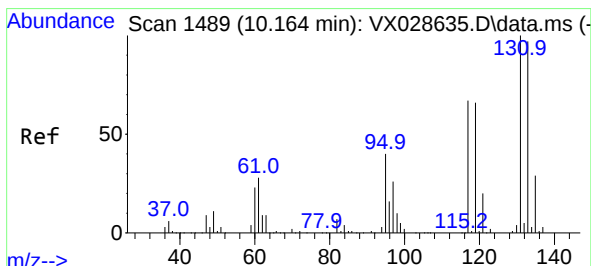
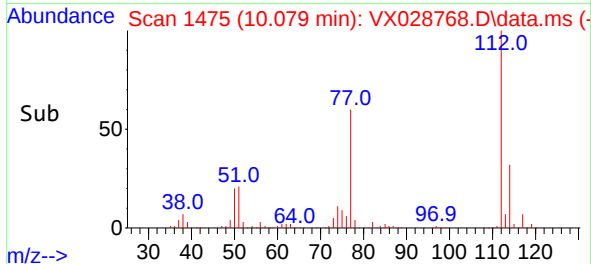
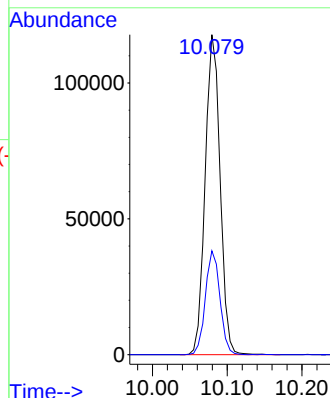
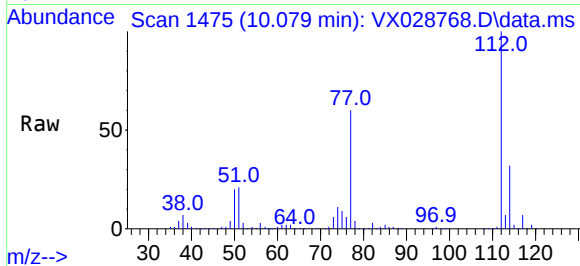




#65
Chlorobenzene
Concen: 19.836 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

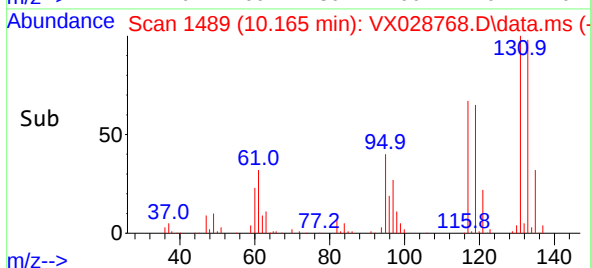
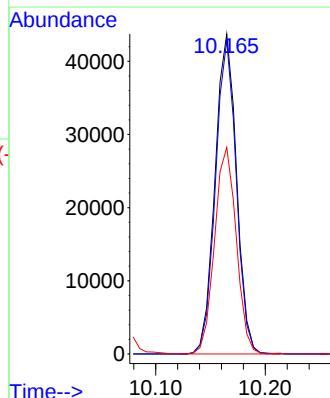
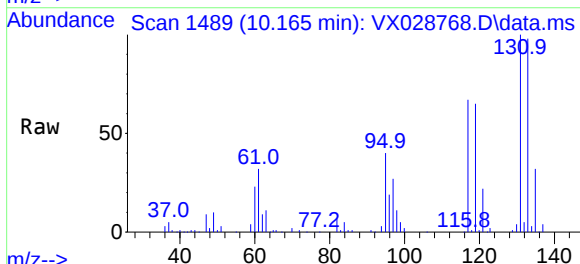
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

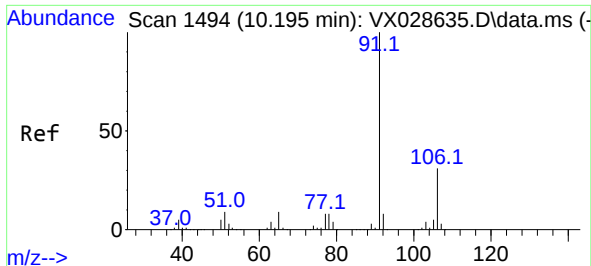
Tgt Ion:112 Resp: 163364
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.412 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion:131 Resp: 59549
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 65.3 32.6 98.0

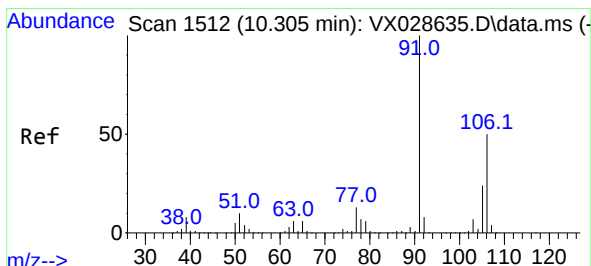
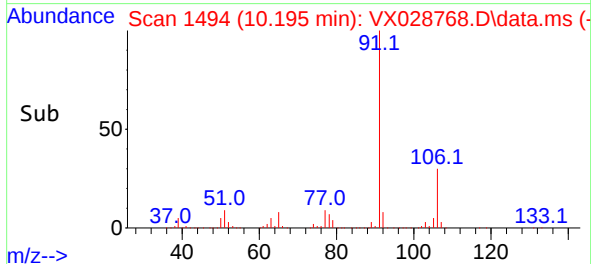
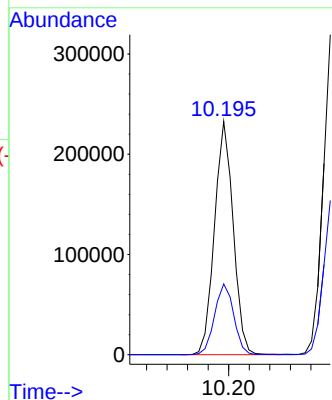
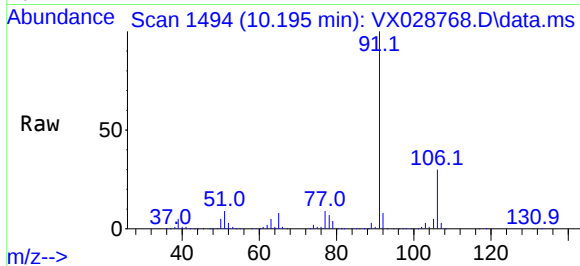




#67
Ethyl Benzene
Concen: 19.884 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

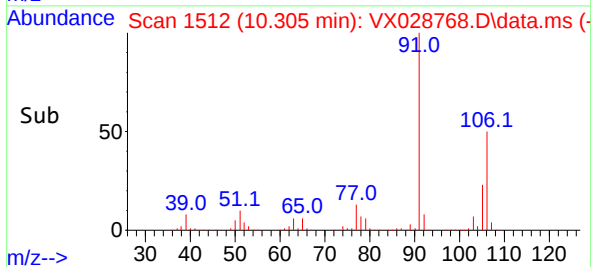
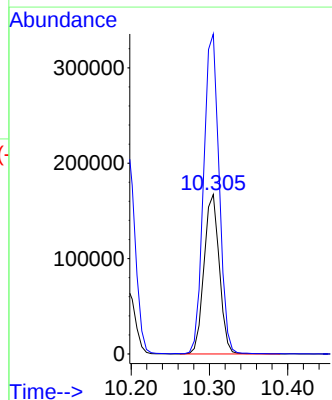
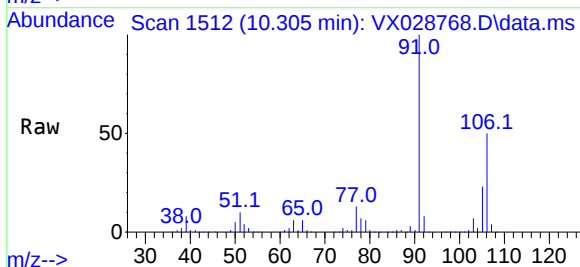
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

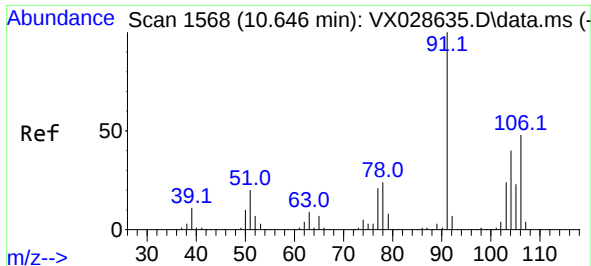
Tgt Ion: 91 Resp: 293512
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8



#68
m/p-Xylenes
Concen: 39.399 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 106 Resp: 226427
Ion Ratio Lower Upper
106 100
91 203.7 160.4 240.6

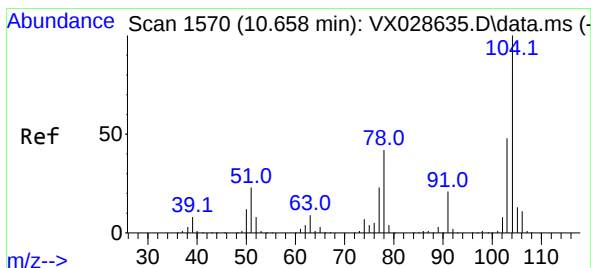
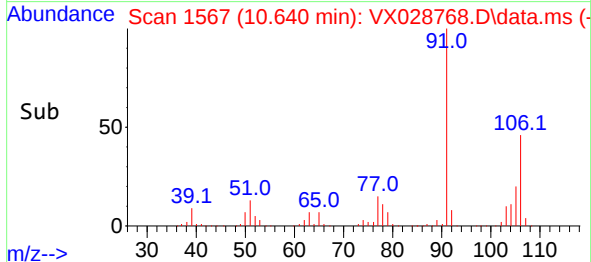
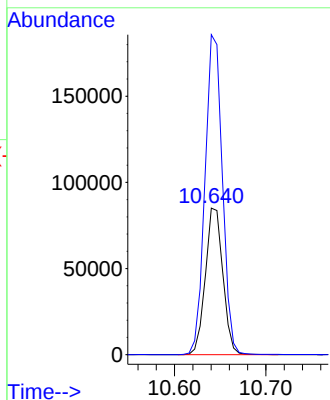
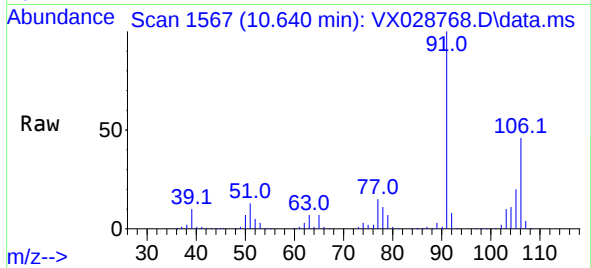




#69
o-Xylene
Concen: 19.952 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

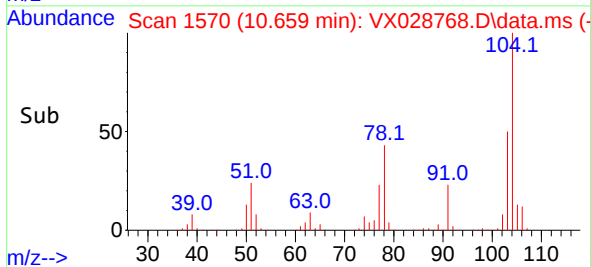
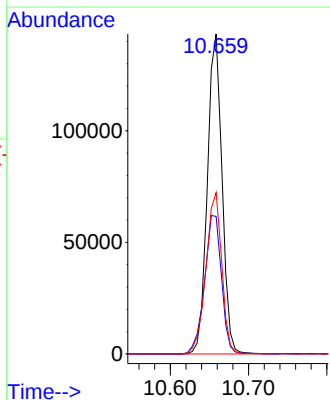
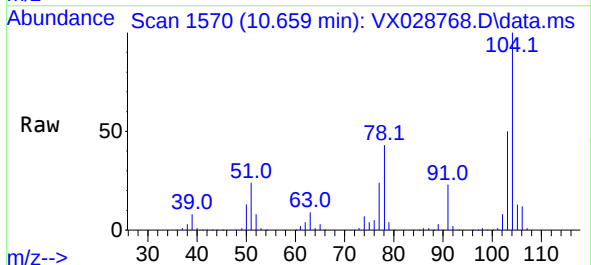
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

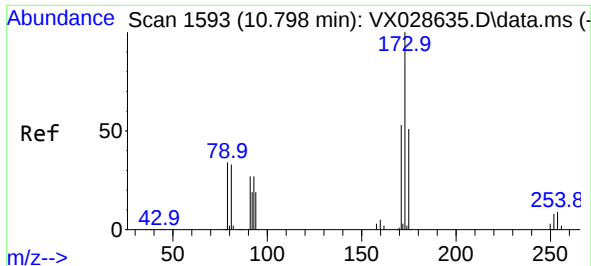
Tgt Ion:106 Resp: 112895
Ion Ratio Lower Upper
106 100
91 217.0 106.1 318.1



#70
Styrene
Concen: 20.265 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion:104 Resp: 186212
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 54.5 43.8 65.8

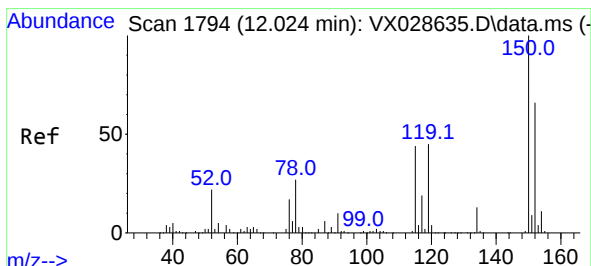
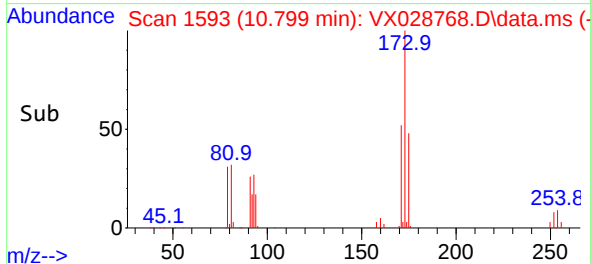
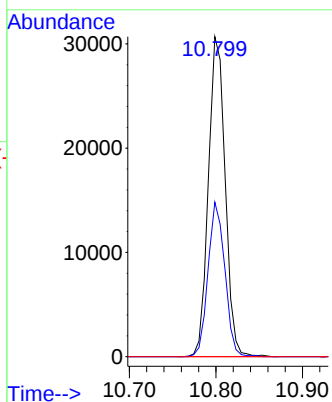
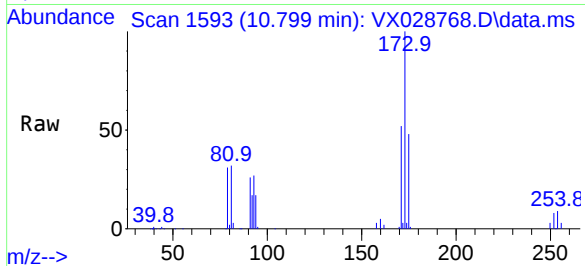




#71
Bromoform
Concen: 18.328 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

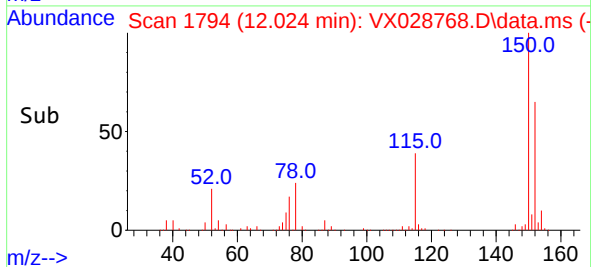
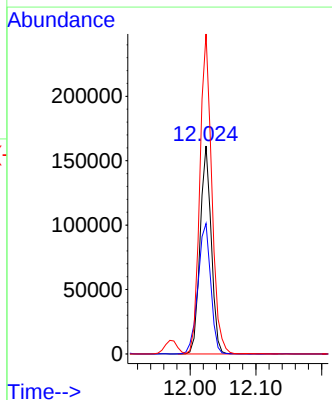
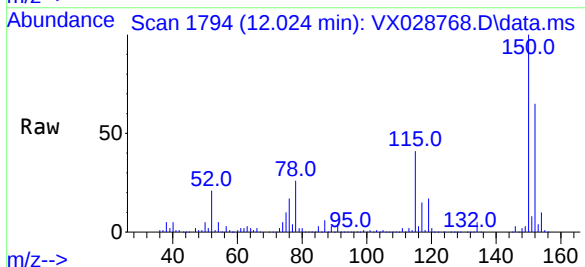
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

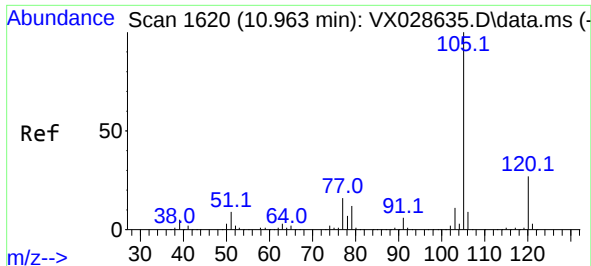
Tgt Ion:173 Resp: 41369
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion:152 Resp: 190609
Ion Ratio Lower Upper
152 100
115 71.4 37.5 112.7
150 163.6 0.0 338.2

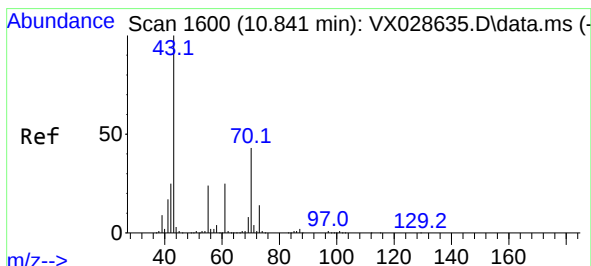
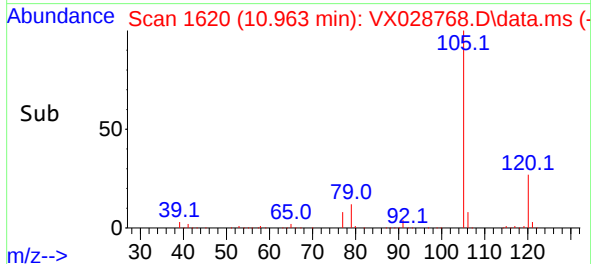
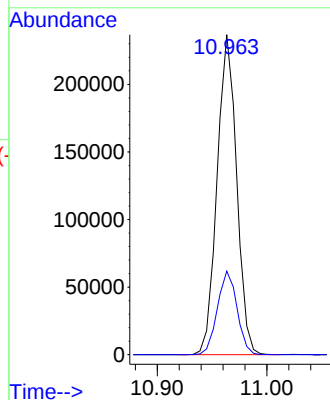
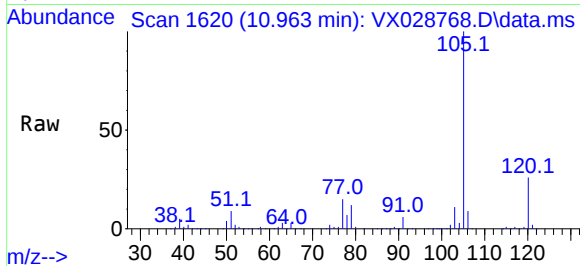




#73
Isopropylbenzene
Concen: 20.280 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

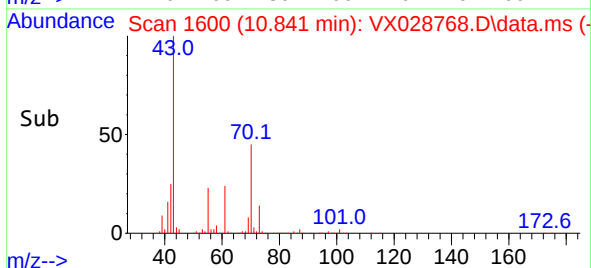
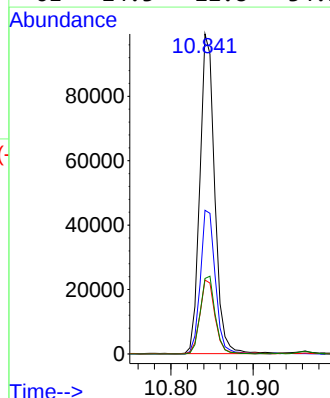
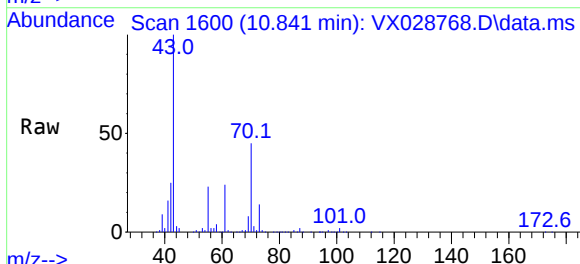
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

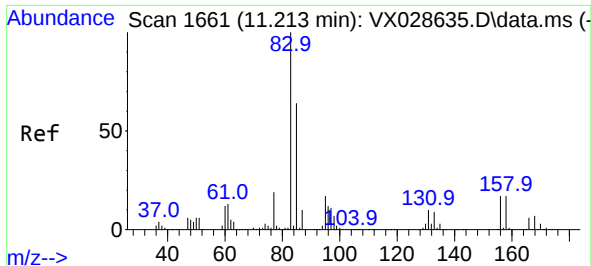
Tgt Ion:105 Resp: 293143
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5



#74
N-ethyl acetate
Concen: 21.864 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 43 Resp: 124232
Ion Ratio Lower Upper
43 100
70 45.4 42.5 63.7
55 23.9 23.1 34.7
61 24.3 22.8 34.2

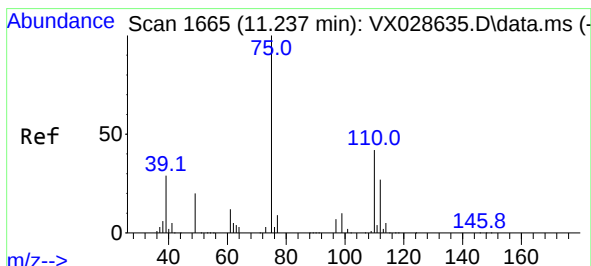
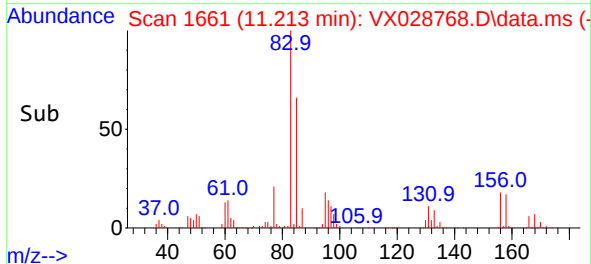
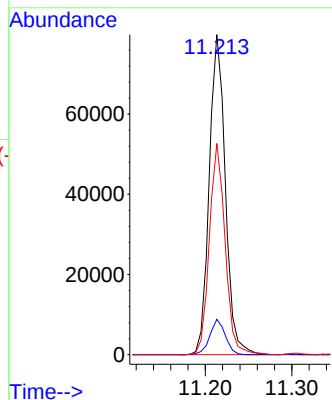
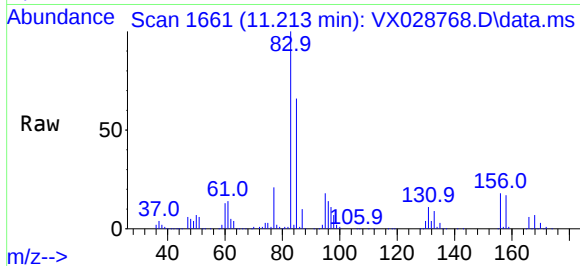




#75
1,1,2,2-Tetrachloroethane
Concen: 20.813 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

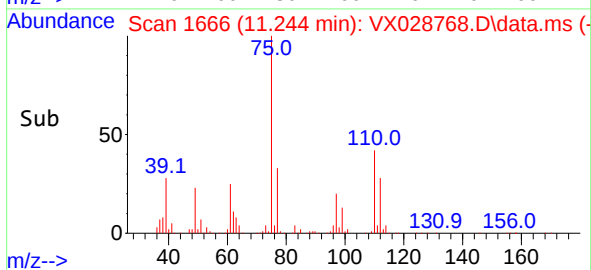
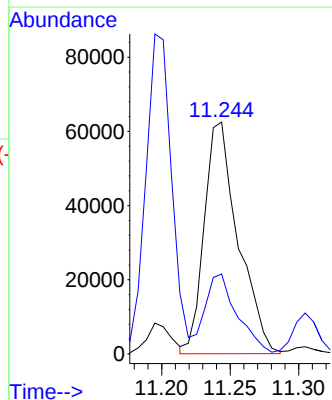
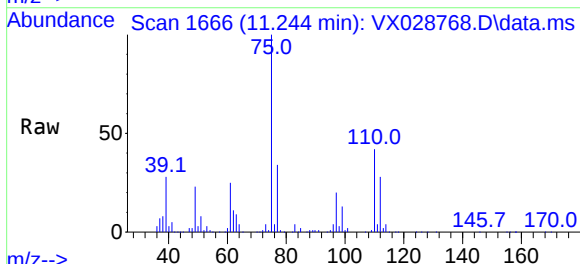
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

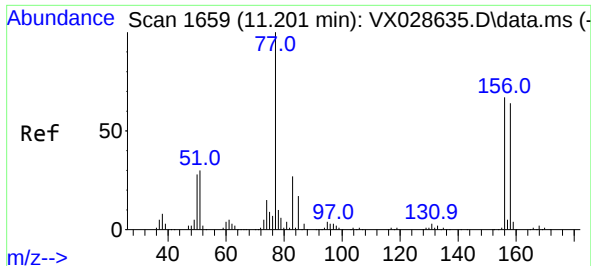
Tgt Ion: 83 Resp: 103209
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.5 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 24.133 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 75 Resp: 107727
Ion Ratio Lower Upper
75 100
77 33.1 19.4 58.2

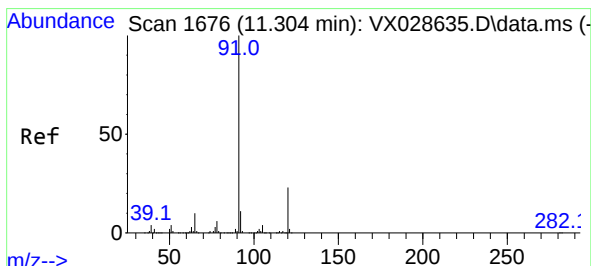
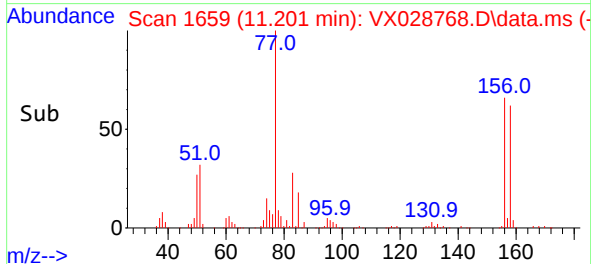
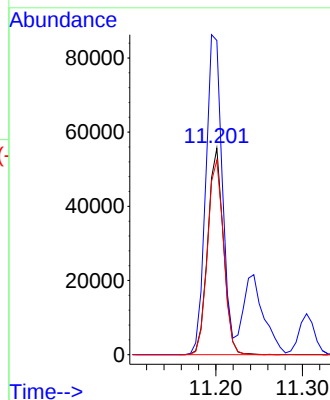
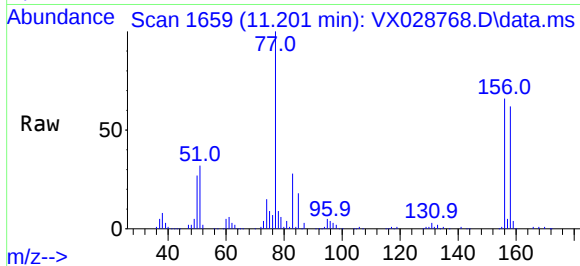




#77
Bromobenzene
Concen: 20.481 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

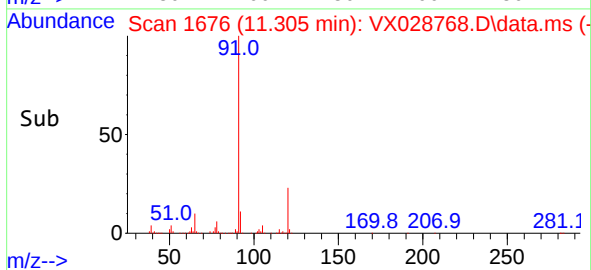
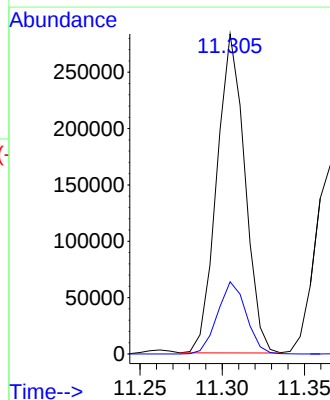
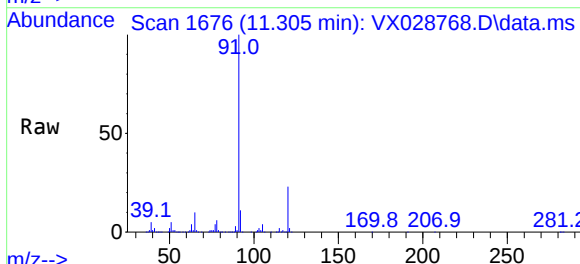
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

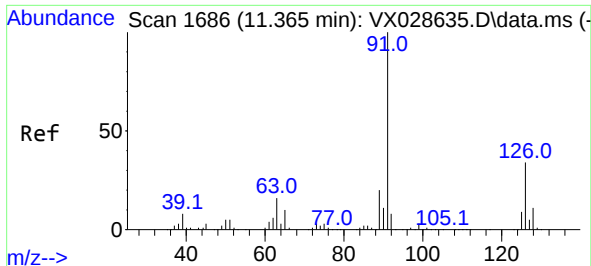
Tgt Ion:156 Resp: 70049
Ion Ratio Lower Upper
156 100
77 162.0 78.5 235.3
158 96.6 50.2 150.7



#78
n-propylbenzene
Concen: 20.101 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 91 Resp: 336089
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.166 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

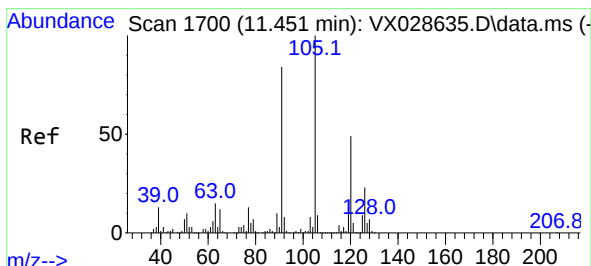
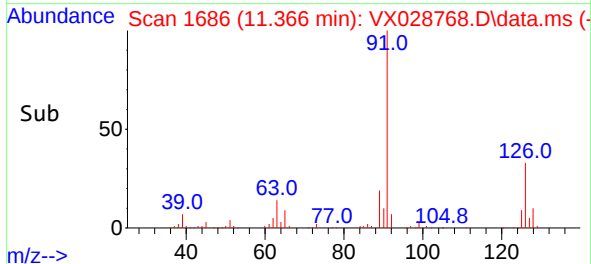
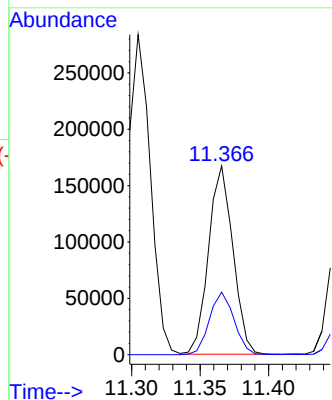
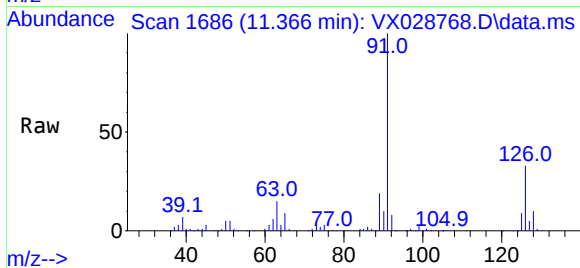
VX0517MBS01

Tgt Ion: 91 Resp: 206664

Ion Ratio Lower Upper

91 100

126 33.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.511 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028768.D

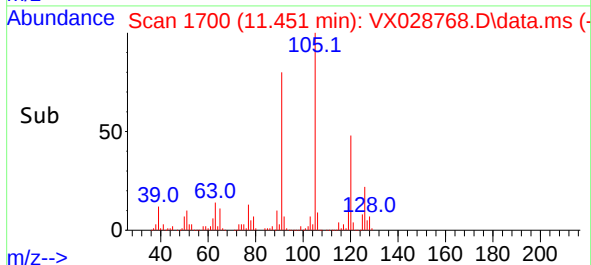
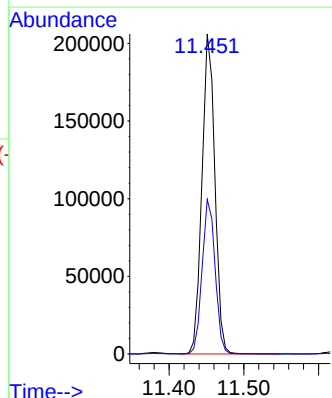
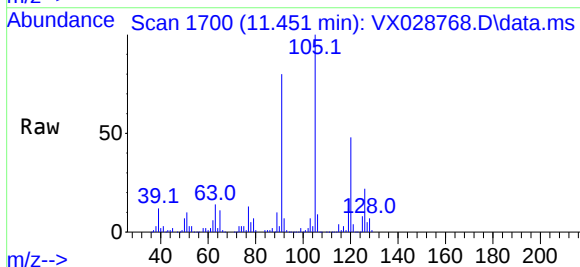
Acq: 17 May 2022 19:16

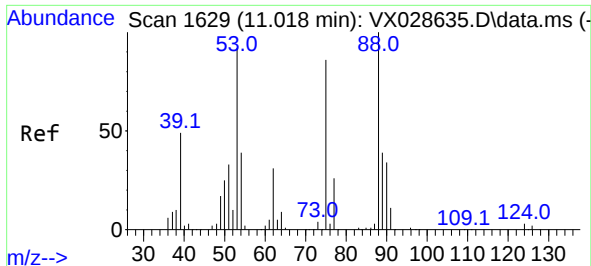
Tgt Ion:105 Resp: 247040

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.9

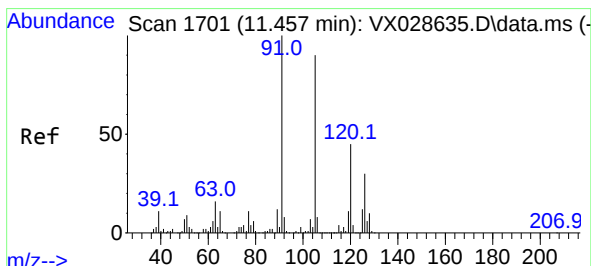
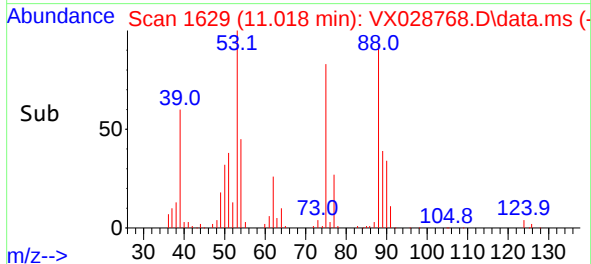
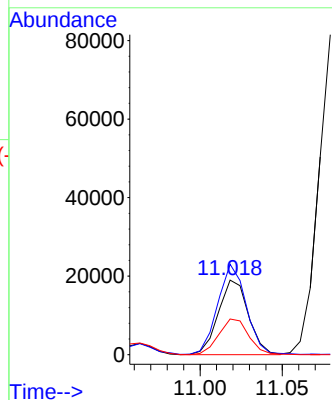
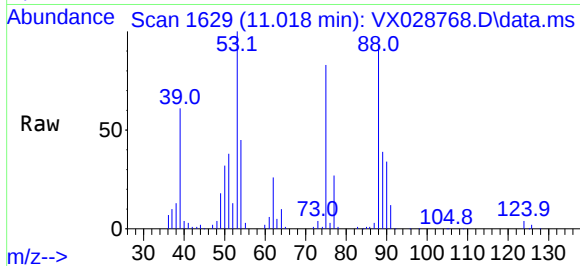




#81
trans-1,4-Dichloro-2-butene
Concen: 18.735 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

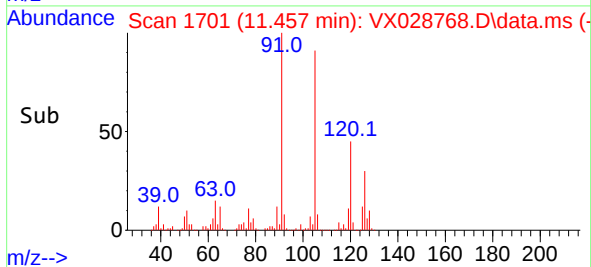
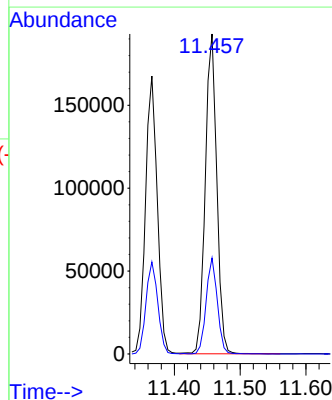
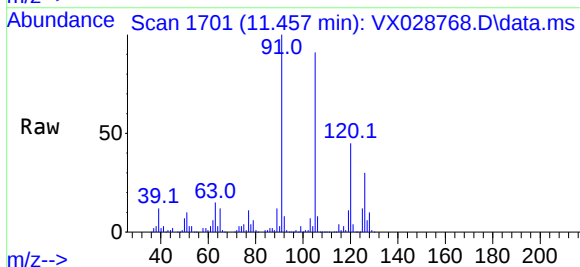
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

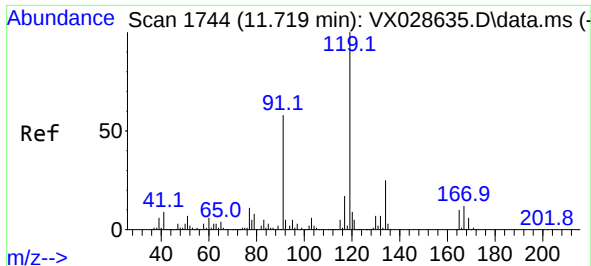
Tgt Ion: 75 Resp: 24108
Ion Ratio Lower Upper
75 100
53 116.1 69.0 103.4#
89 48.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.782 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 91 Resp: 234369
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5

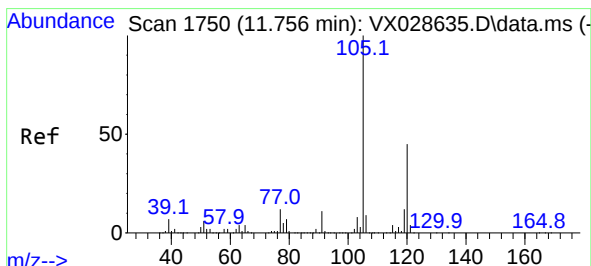
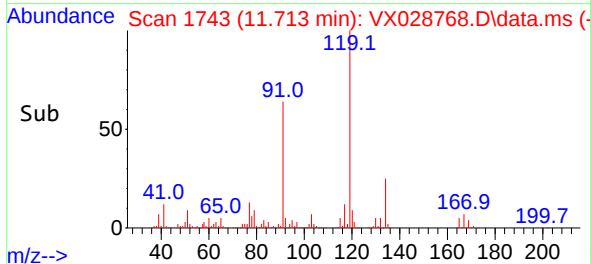
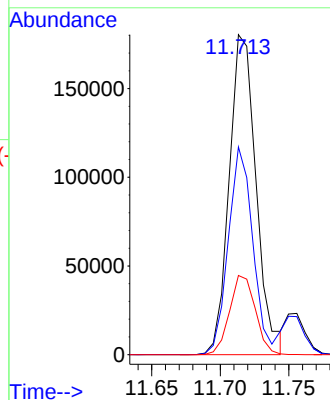
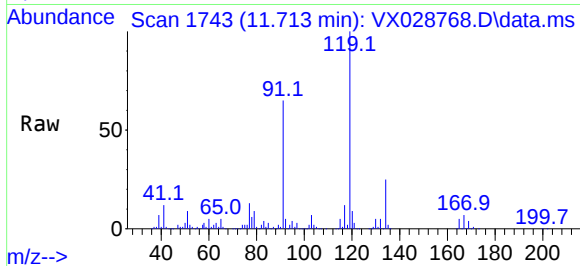




#83
tert-Butylbenzene
Concen: 21.127 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

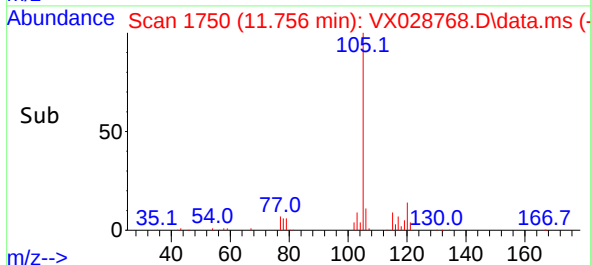
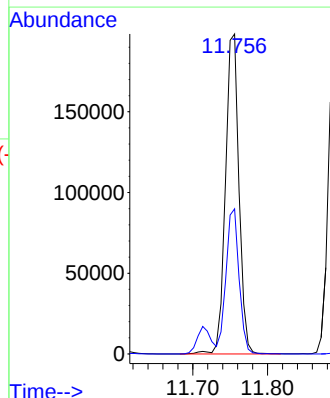
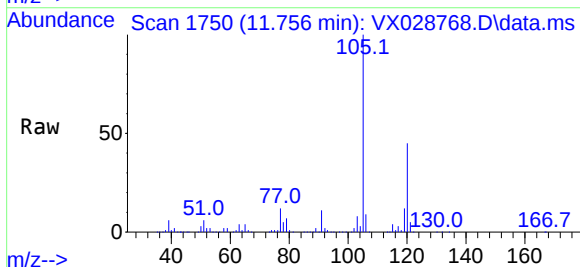
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

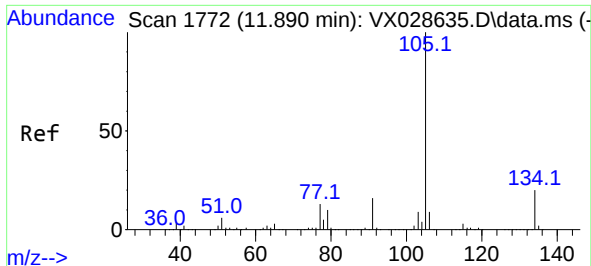
Tgt Ion:119 Resp: 246379
Ion Ratio Lower Upper
119 100
91 58.7 26.9 80.6
134 23.8 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 20.649 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion:105 Resp: 249401
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8

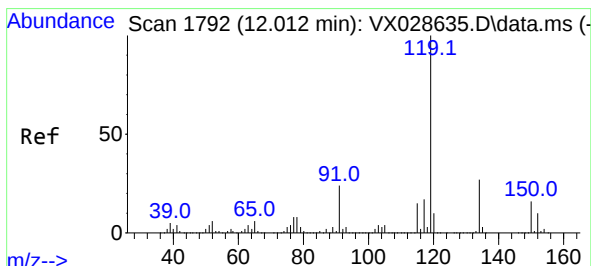
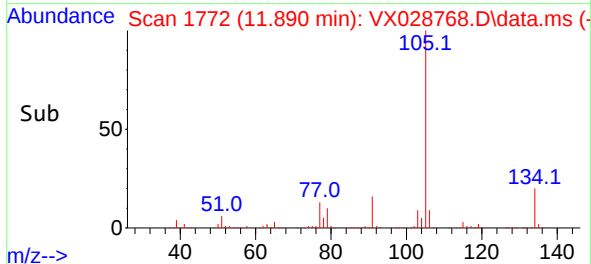
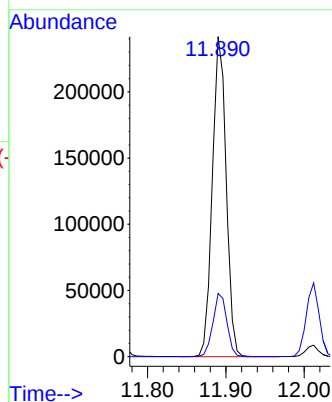
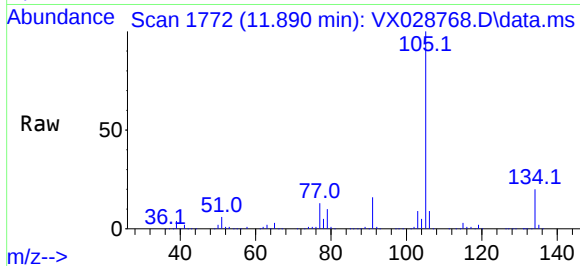




#85
 sec-Butylbenzene
 Concen: 20.548 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028768.D
 Acq: 17 May 2022 19:16

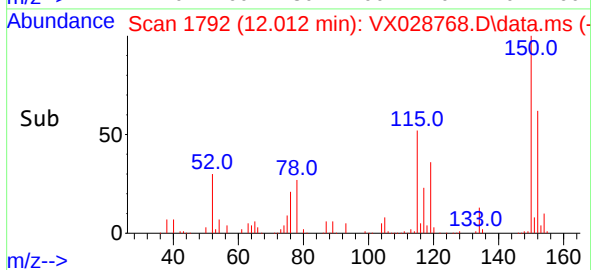
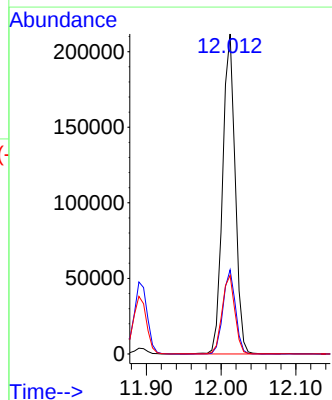
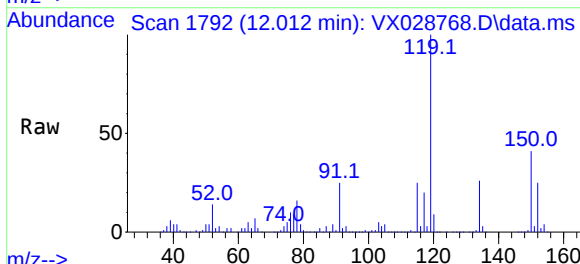
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517MBS01

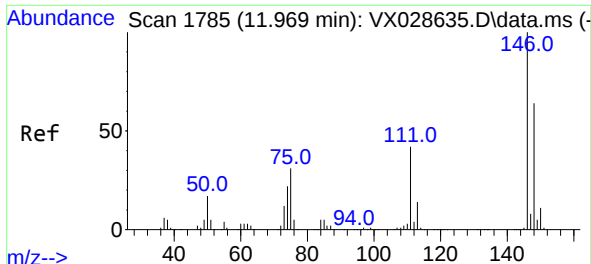
Tgt Ion:105 Resp: 295579
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.518 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028768.D
 Acq: 17 May 2022 19:16

Tgt Ion:119 Resp: 247667
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.738 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

VX0517MBS01

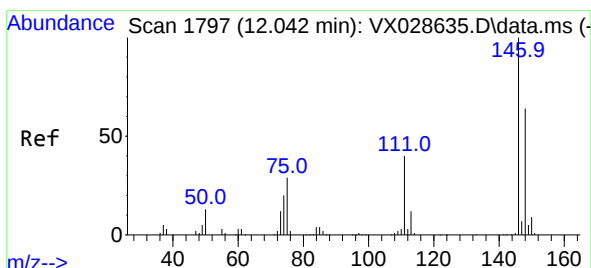
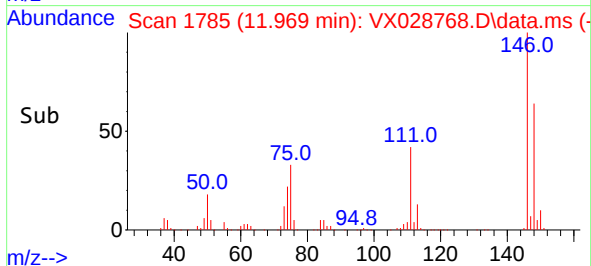
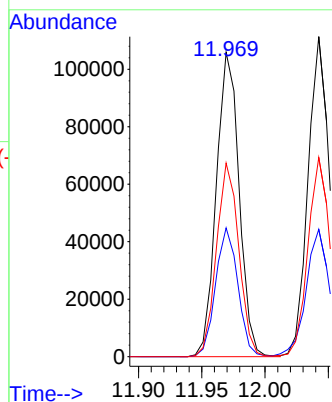
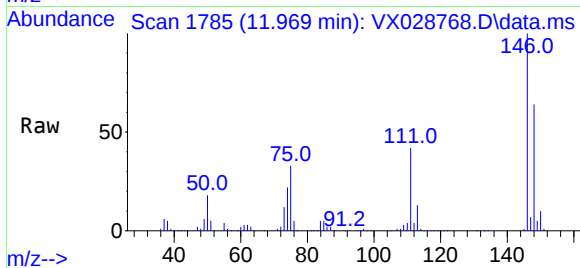
Tgt Ion:146 Resp: 132412

Ion Ratio Lower Upper

146 100

111 41.5 19.7 59.1

148 62.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 18.950 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028768.D

Acq: 17 May 2022 19:16

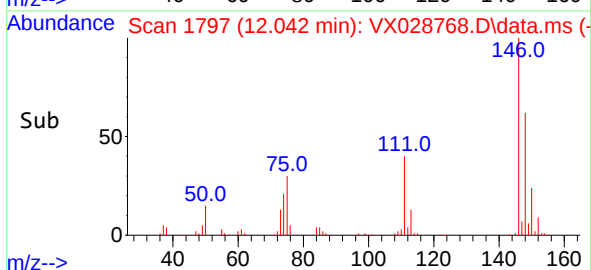
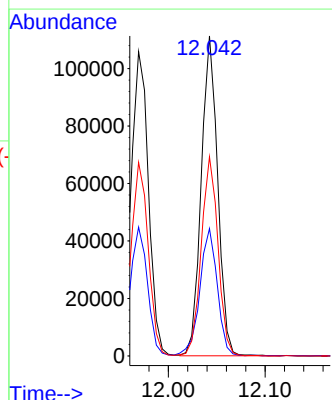
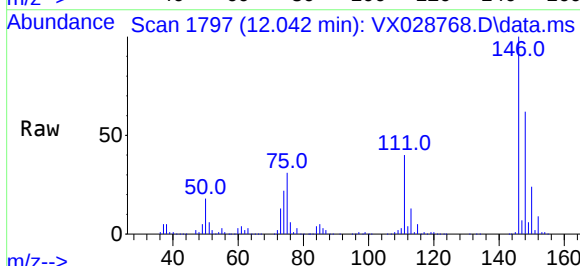
Tgt Ion:146 Resp: 131858

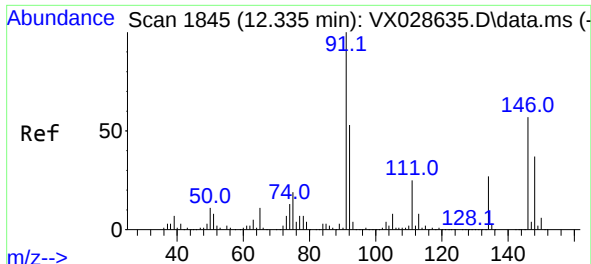
Ion Ratio Lower Upper

146 100

111 42.3 19.2 57.6

148 63.7 32.3 96.9

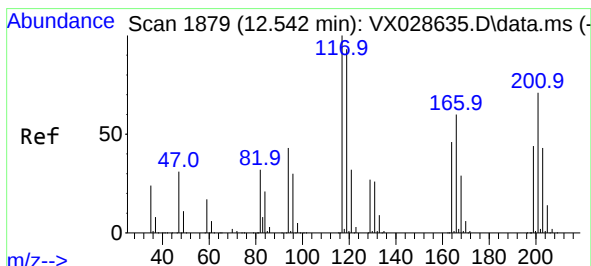
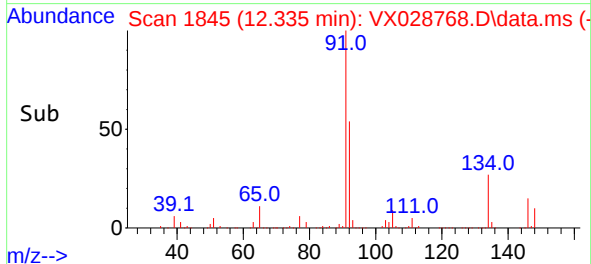
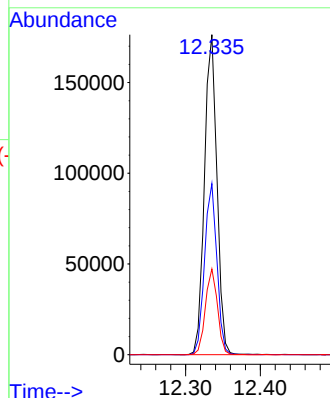
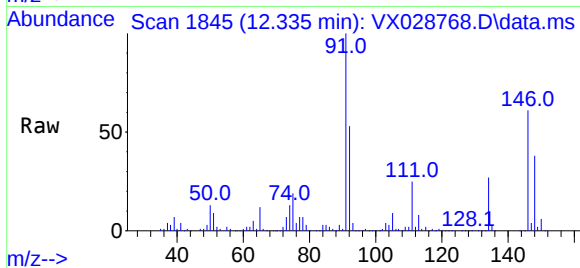




#89
n-Butylbenzene
Concen: 19.597 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

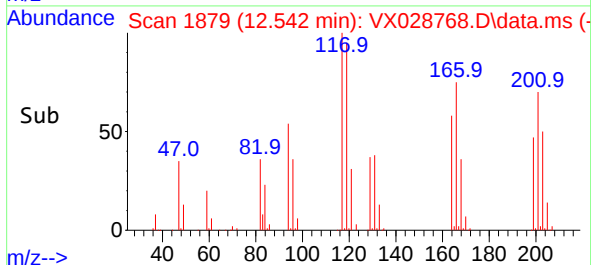
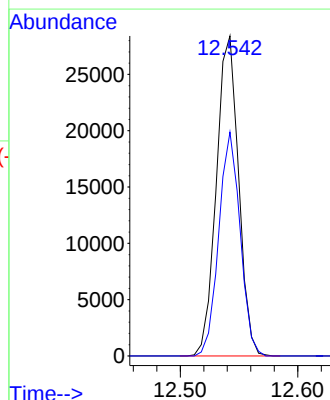
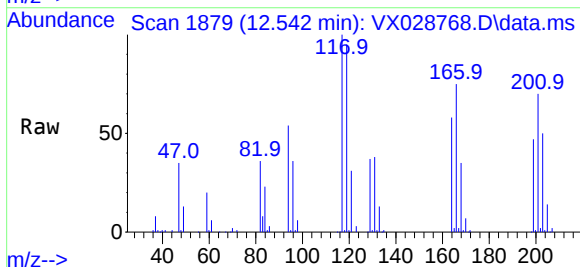
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

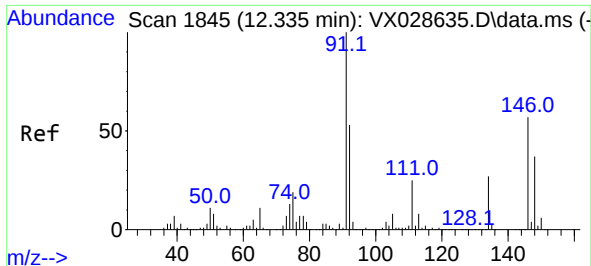
Tgt Ion: 91 Resp: 204955
Ion Ratio Lower Upper
91 100
92 52.9 27.8 83.3
134 25.8 13.3 39.8



#90
Hexachloroethane
Concen: 19.155 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 117 Resp: 37390
Ion Ratio Lower Upper
117 100
201 67.1 39.5 118.5

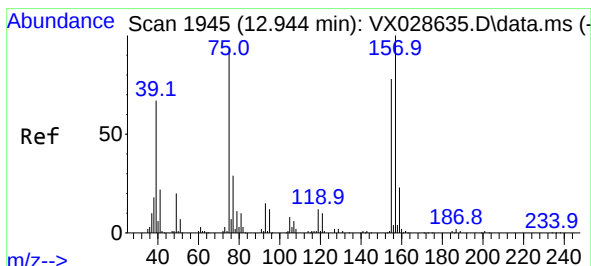
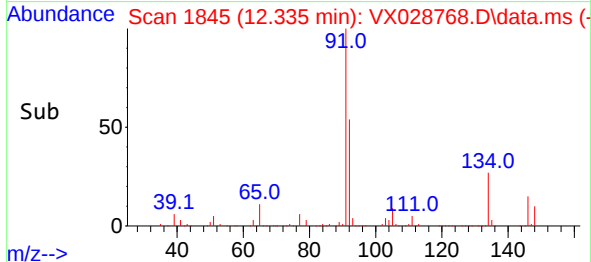
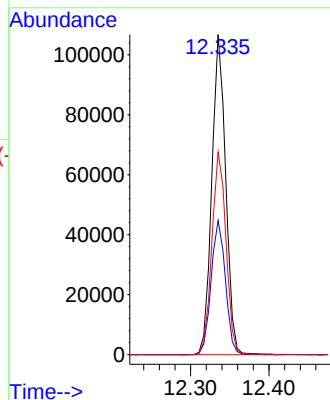
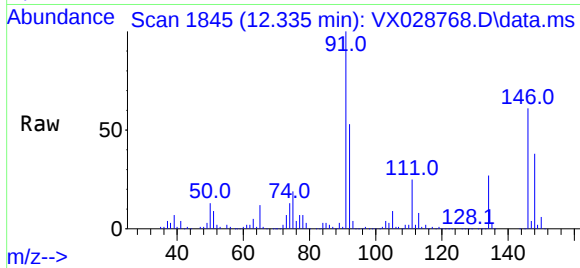




#91
1,2-Dichlorobenzene
Concen: 19.871 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

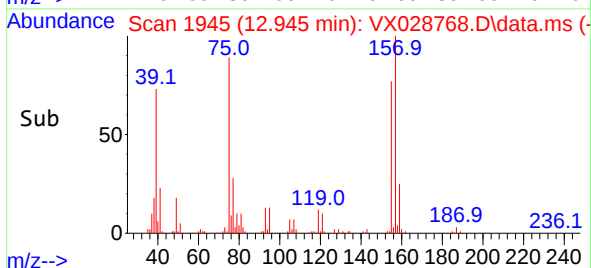
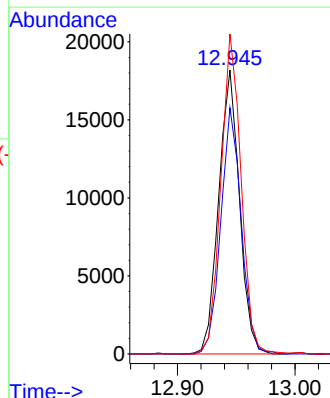
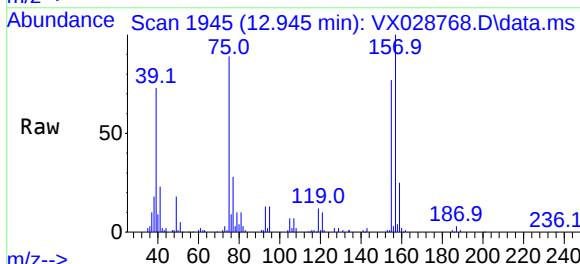
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

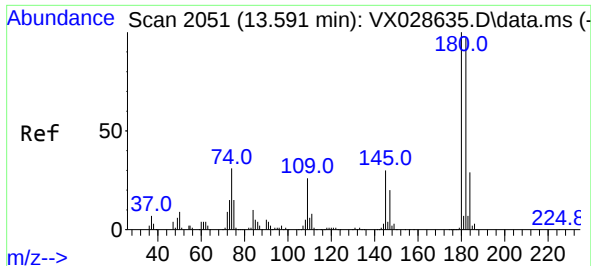
Tgt Ion:146 Resp: 130951
Ion Ratio Lower Upper
146 100
111 43.1 21.0 63.0
148 64.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.127 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion: 75 Resp: 22370
Ion Ratio Lower Upper
75 100
155 85.2 47.0 141.2
157 109.9 57.9 173.6

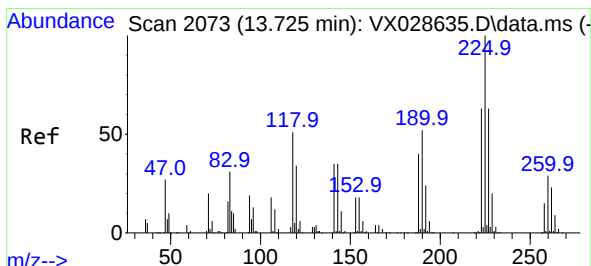
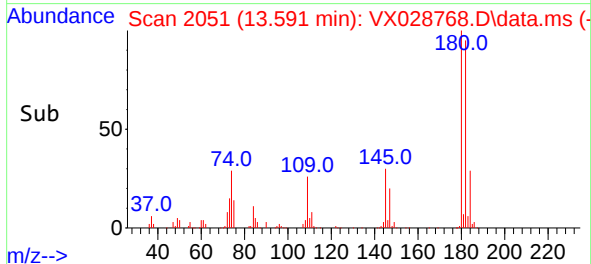
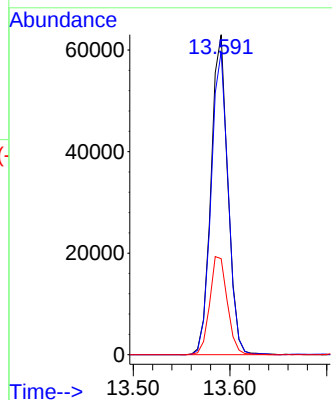
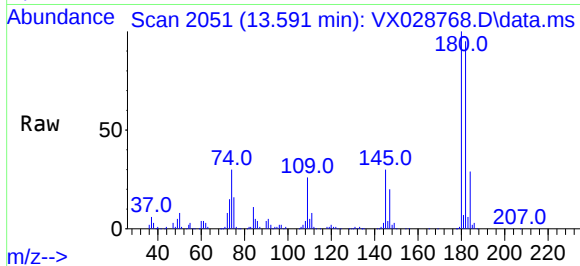




#93
1,2,4-Trichlorobenzene
Concen: 19.960 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

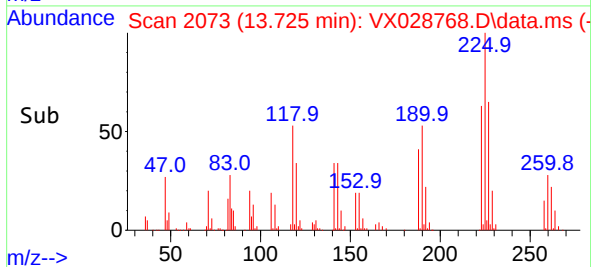
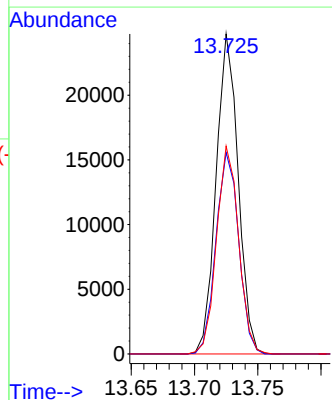
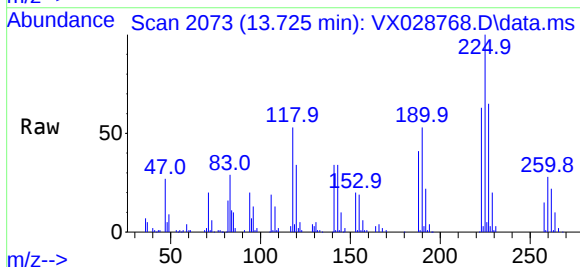
Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

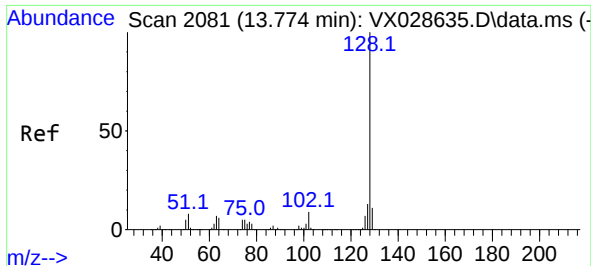
Tgt Ion:180 Resp: 75971
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 32.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.331 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion:225 Resp: 29891
Ion Ratio Lower Upper
225 100
223 64.9 34.2 102.5
227 65.1 33.9 101.7

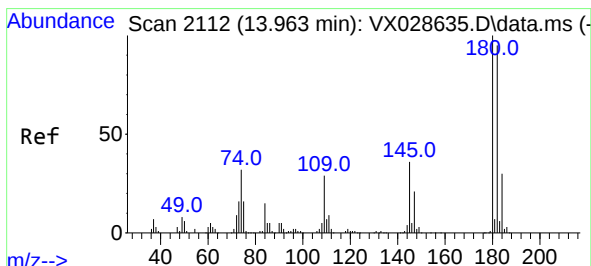
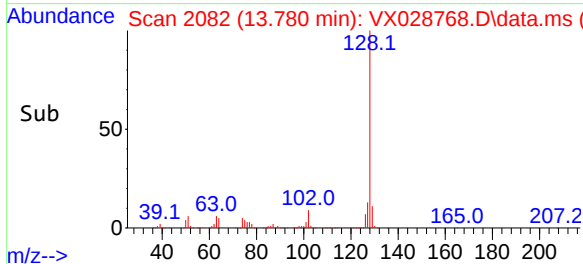
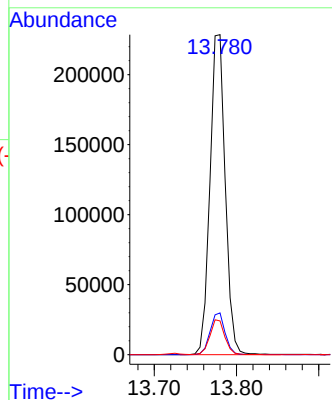
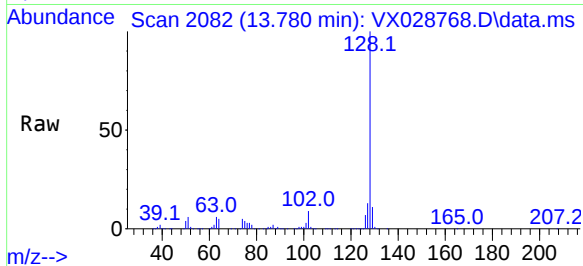




#95
Naphthalene
Concen: 21.794 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
VX0517MBS01

Tgt Ion:128 Resp: 295193
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.023 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028768.D
Acq: 17 May 2022 19:16

Tgt Ion:180 Resp: 76545
Ion Ratio Lower Upper
180 100
182 96.3 50.0 149.8
145 34.1 16.2 48.5

