

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028798.D
 Acq On : 18 May 2022 12:08
 Operator : JC/MD
 Sample : VX0518WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBS01

Quant Time: May 19 01:32:13 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	210195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	347292	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155777	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143101	49.666	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.340%
35) Dibromofluoromethane	5.385	113	116951	51.398	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.800%
50) Toluene-d8	8.653	98	434408	50.638	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.280%
62) 4-Bromofluorobenzene	11.079	95	191546	59.780	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.560%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	51621	18.756	ug/l	99
3) Chloromethane	1.294	50	48938	18.880	ug/l	96
4) Vinyl Chloride	1.373	62	52538	18.809	ug/l	99
5) Bromomethane	1.605	94	40350	16.747	ug/l	98
6) Chloroethane	1.684	64	36508	19.401	ug/l	98
7) Trichlorofluoromethane	1.886	101	103857	23.321	ug/l	98
8) Diethyl Ether	2.135	74	35103	21.632	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	45278	19.320	ug/l	96
10) Methyl Iodide	2.453	142	49032	17.476	ug/l	95
11) Tert butyl alcohol	2.965	59	55913	86.213	ug/l	98
12) 1,1-Dichloroethene	2.318	96	41981	19.298	ug/l	97
13) Acrolein	2.239	56	44299	93.669	ug/l	98
14) Allyl chloride	2.666	41	64861	18.590	ug/l	89
15) Acrylonitrile	3.062	53	132016	95.098	ug/l	100
16) Acetone	2.379	43	113837	92.058	ug/l	91
17) Carbon Disulfide	2.513	76	100100	17.751	ug/l	99
18) Methyl Acetate	2.702	43	59704	19.277	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	148792	19.274	ug/l	98
20) Methylene Chloride	2.788	84	48257	18.601	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	46418	18.943	ug/l	98
22) Diisopropyl ether	3.763	45	142228	19.075	ug/l	92
23) Vinyl Acetate	3.721	43	623096	96.938	ug/l	95
24) 1,1-Dichloroethane	3.611	63	84055	19.391	ug/l	99
25) 2-Butanone	4.556	43	178067	91.739	ug/l	98
26) 2,2-Dichloropropane	4.483	77	64289	18.916	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	54615	19.083	ug/l	99
28) Bromochloromethane	4.897	49	34015	18.643	ug/l	93
29) Tetrahydrofuran	5.007	42	116213	92.109	ug/l	92
30) Chloroform	5.098	83	92858	19.794	ug/l	96
31) Cyclohexane	5.476	56	74060	18.518	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	78988	19.287	ug/l	99
36) 1,1-Dichloropropene	5.690	75	65930	19.291	ug/l	98
37) Ethyl Acetate	4.714	43	68998	19.329	ug/l	97
38) Carbon Tetrachloride	5.678	117	68106	19.802	ug/l	96
39) Methylcyclohexane	7.378	83	76434	19.502	ug/l	93
40) Benzene	6.037	78	190938	19.439	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37168	19.419	ug/l	94
42) 1,2-Dichloroethane	6.092	62	71131	19.633	ug/l	98
43) Isopropyl Acetate	6.342	43	108292	19.391	ug/l	95
44) Trichloroethene	7.128	130	53636	20.135	ug/l	99
45) 1,2-Dichloropropane	7.427	63	48184	19.662	ug/l	100
46) Dibromomethane	7.580	93	36085	19.717	ug/l	93
47) Bromodichloromethane	7.823	83	67193	19.776	ug/l	96
48) Methyl methacrylate	7.695	41	52904	19.611	ug/l	86
49) 1,4-Dioxane	7.671	88	24731	366.959	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	358086	97.346	ug/l	93
52) Toluene	8.720	92	123968	19.620	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	64139	17.502	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	73871	19.322	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	51113	19.839	ug/l	96
56) Ethyl methacrylate	9.116	69	79556	20.391	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	84971	19.554	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	193569	101.336	ug/l	99
59) 2-Hexanone	9.433	43	275035	96.236	ug/l	90
60) Dibromochloromethane	9.518	129	49972	19.888	ug/l	96
61) 1,2-Dibromoethane	9.610	107	52771	19.501	ug/l	98
64) Tetrachloroethene	9.274	164	48352	20.311	ug/l	97
65) Chlorobenzene	10.079	112	135154	20.209	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	47866	20.205	ug/l	99
67) Ethyl Benzene	10.195	91	241431	20.141	ug/l	98
68) m/p-Xylenes	10.305	106	184555	39.545	ug/l	98
69) o-Xylene	10.646	106	108627	23.641	ug/l	95
70) Styrene	10.658	104	177823	23.831	ug/l	96
71) Bromoform	10.799	173	40193	21.565	ug/l #	99
73) Isopropylbenzene	10.963	105	285533	24.170	ug/l	98
74) N-amyl acetate	10.847	43	101600	21.879	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	91556	22.591	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	96958	26.577	ug/l	90
77) Bromobenzene	11.201	156	66674	23.853	ug/l	96
78) n-propylbenzene	11.305	91	313110	22.914	ug/l	99
79) 2-Chlorotoluene	11.366	91	194750	23.253	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	245187	24.909	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21321	19.956	ug/l #	74
82) 4-Chlorotoluene	11.457	91	233616	24.128	ug/l	98
83) tert-Butylbenzene	11.713	119	197040	20.675	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	202415	20.506	ug/l	99
85) sec-Butylbenzene	11.890	105	241476	20.541	ug/l	99
86) p-Isopropyltoluene	12.012	119	203183	20.597	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	106672	19.457	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	109437	19.244	ug/l	98
89) n-Butylbenzene	12.335	91	170995	20.006	ug/l	97
90) Hexachloroethane	12.542	117	30589	19.175	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	106485	19.771	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16894	19.523	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	62906	20.222	ug/l	99
94) Hexachlorobutadiene	13.725	225	25548	20.216	ug/l	94
95) Naphthalene	13.780	128	228159	20.611	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63340	20.273	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

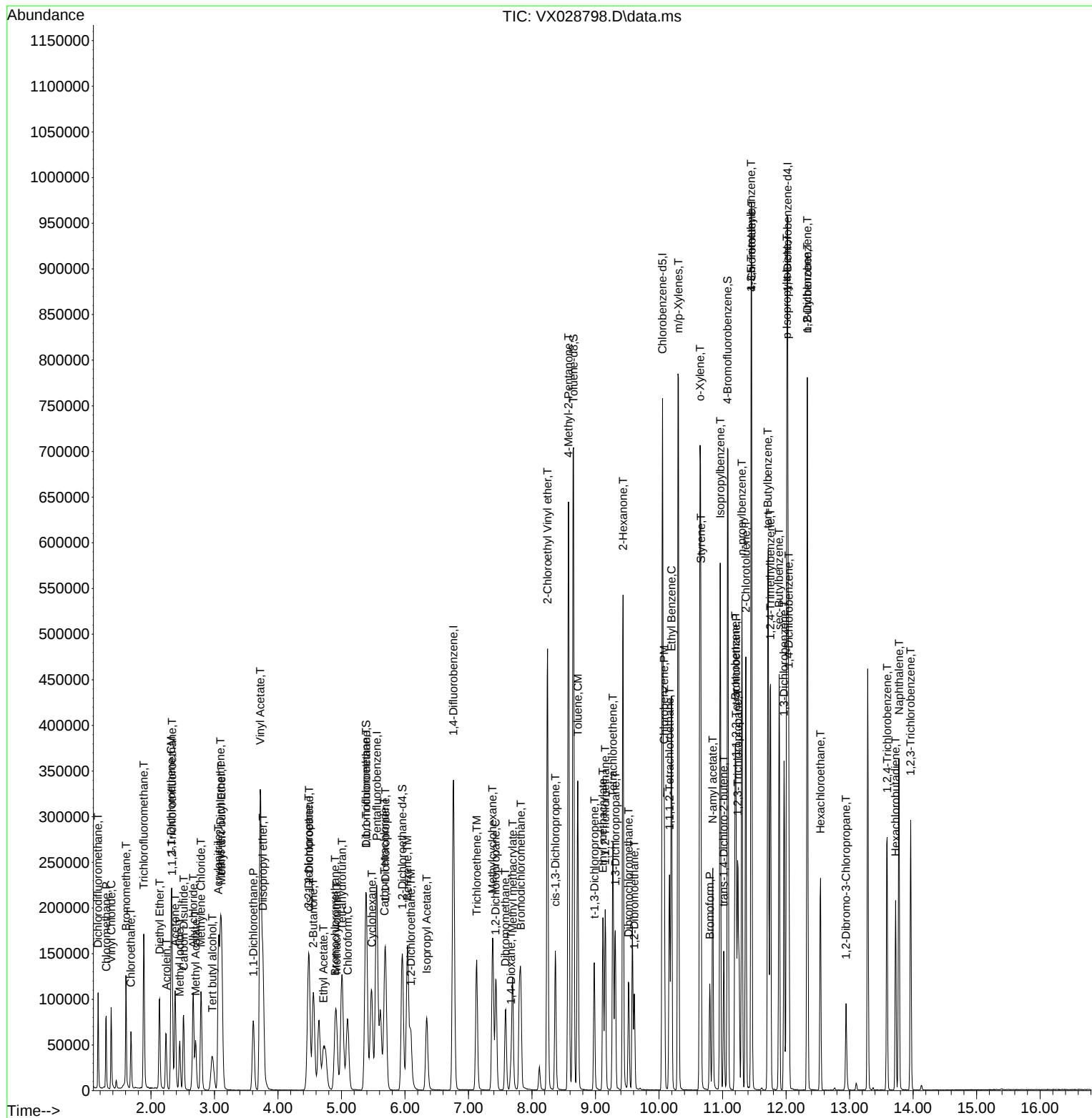
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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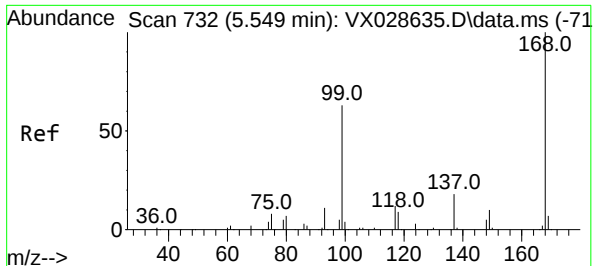
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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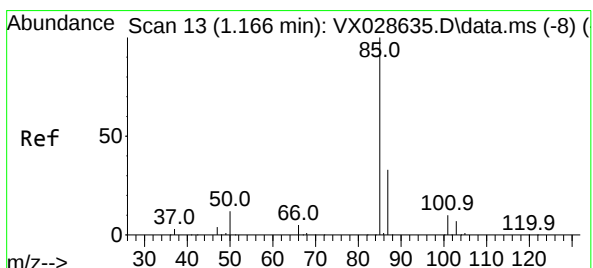
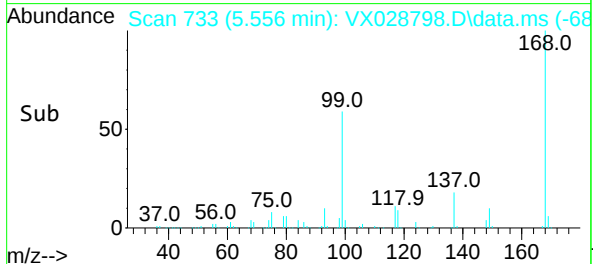
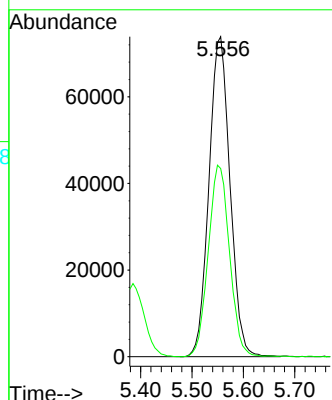
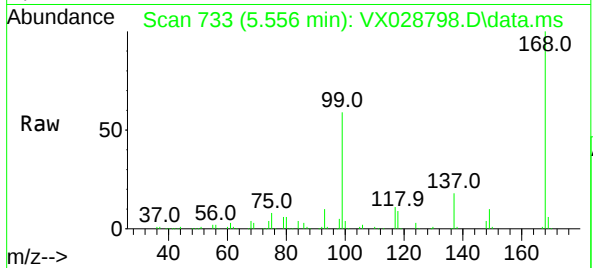




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028798.D
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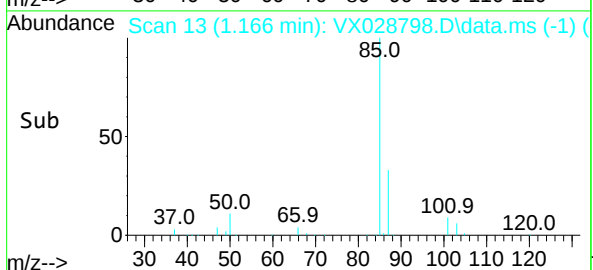
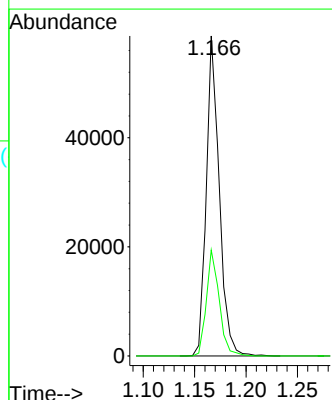
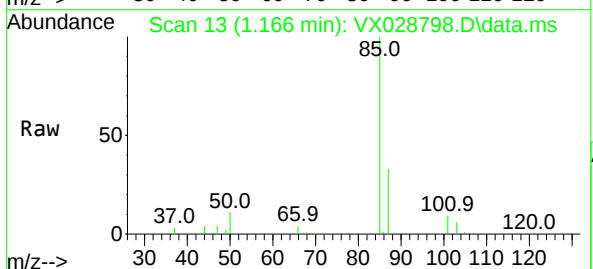
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

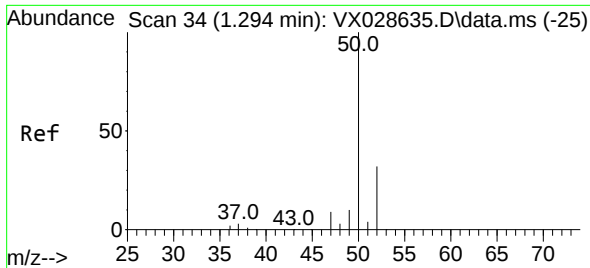
Tgt Ion:168 Resp: 210195
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 18.756 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 85 Resp: 51621
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6

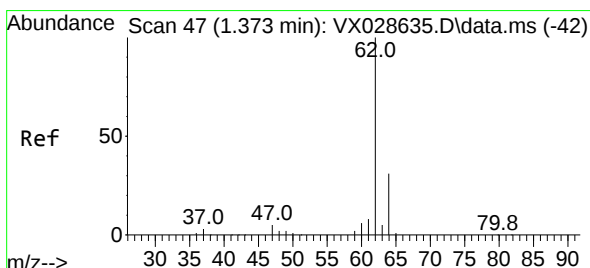
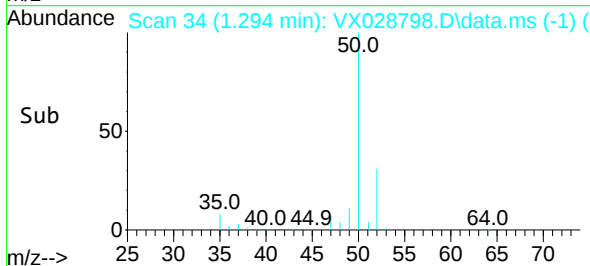
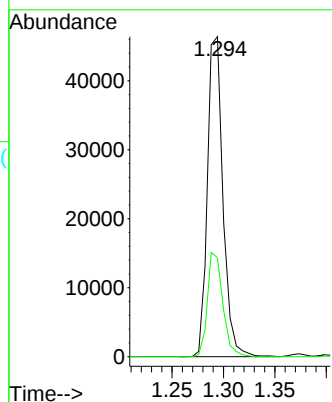
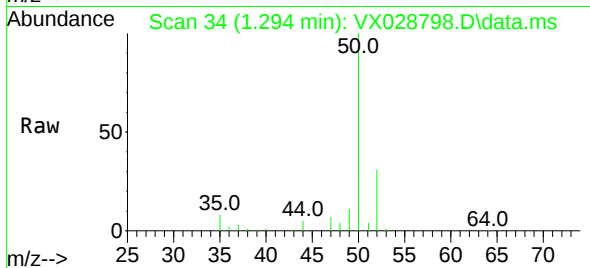




#3
Chloromethane
Concen: 18.880 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

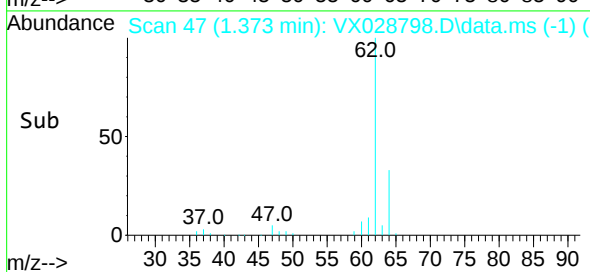
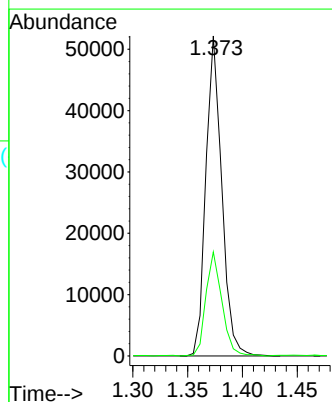
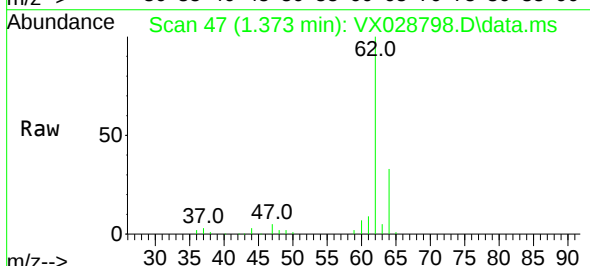
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

Tgt Ion: 50 Resp: 48938
Ion Ratio Lower Upper
50 100
52 30.9 26.4 39.6



#4
Vinyl Chloride
Concen: 18.809 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 62 Resp: 52538
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

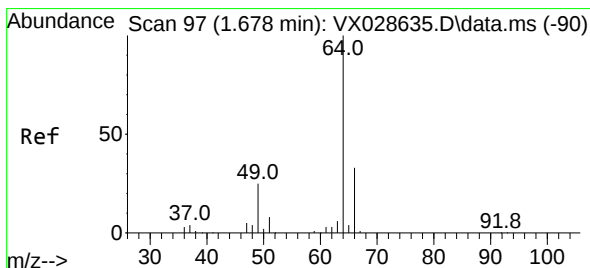
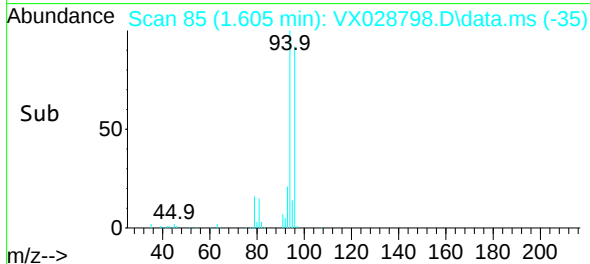
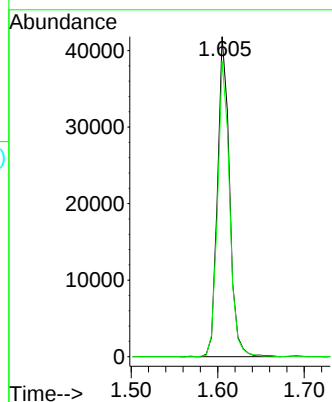
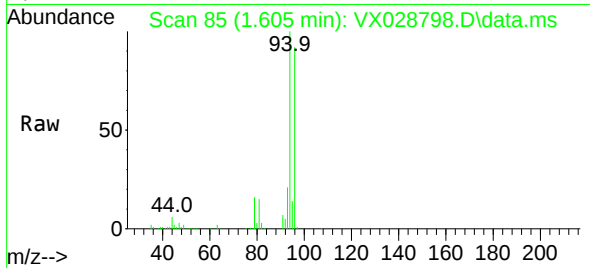




#5
Bromomethane
Concen: 16.747 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

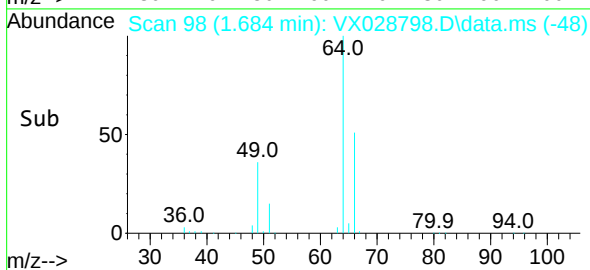
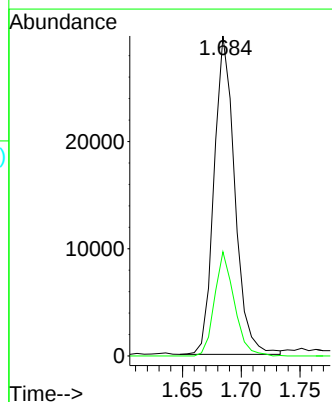
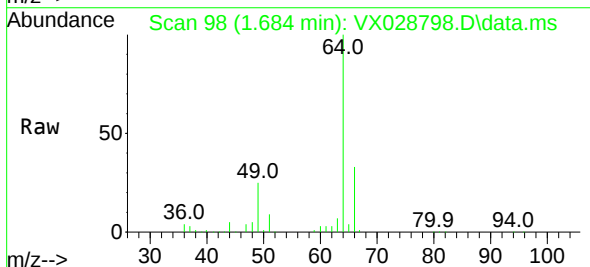
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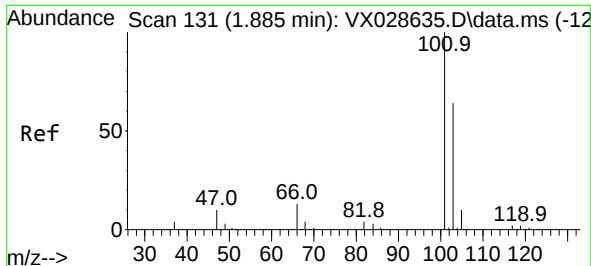
Tgt Ion: 94 Resp: 40350
Ion Ratio Lower Upper
94 100
96 92.3 75.3 112.9



#6
Chloroethane
Concen: 19.401 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 64 Resp: 36508
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9

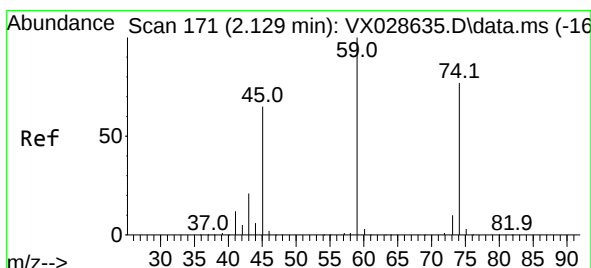
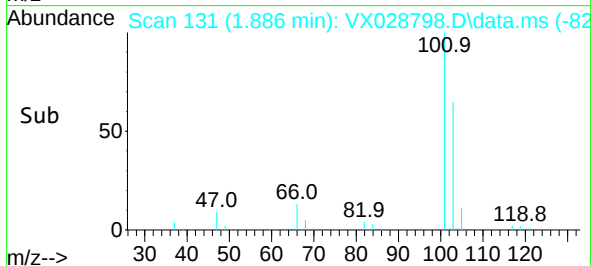
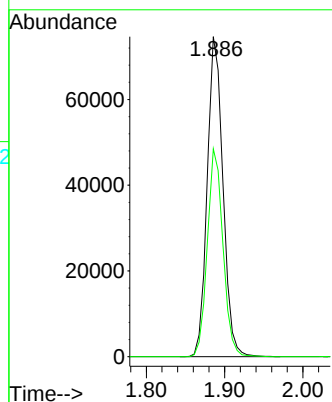
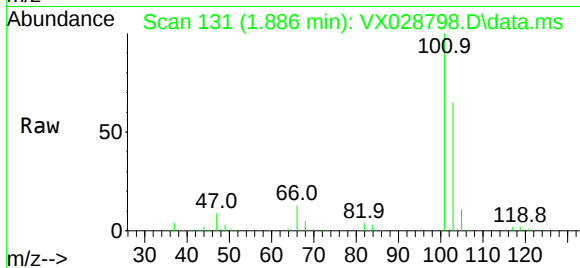




#7
Trichlorofluoromethane
Concen: 23.321 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

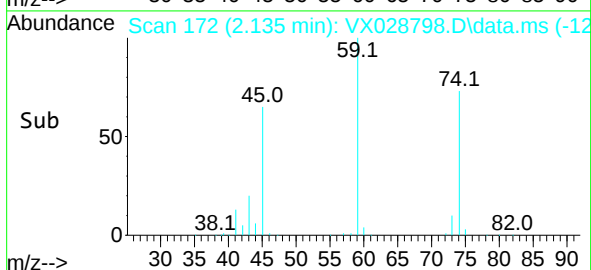
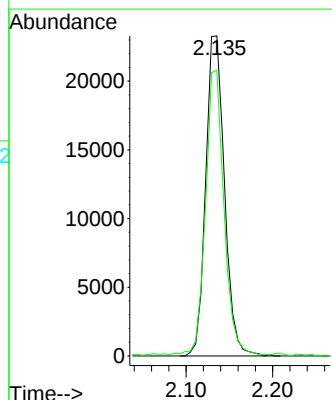
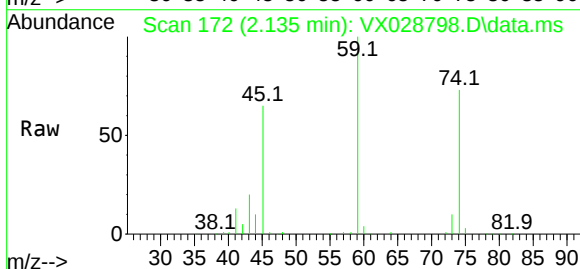
Instrument :
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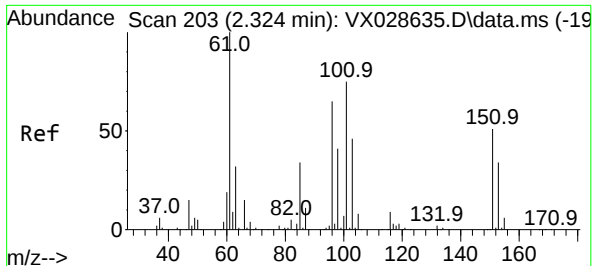
Tgt Ion:101 Resp: 103857
Ion Ratio Lower Upper
101 100
103 65.0 50.5 75.7



#8
Diethyl Ether
Concen: 21.632 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 74 Resp: 35103
Ion Ratio Lower Upper
74 100
45 87.4 42.0 126.0

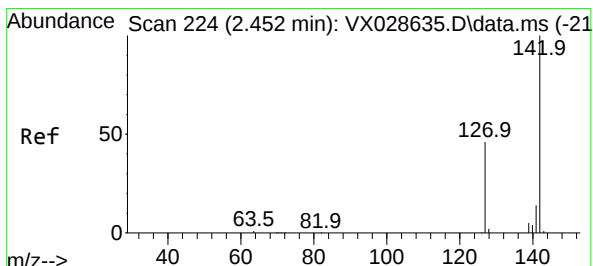
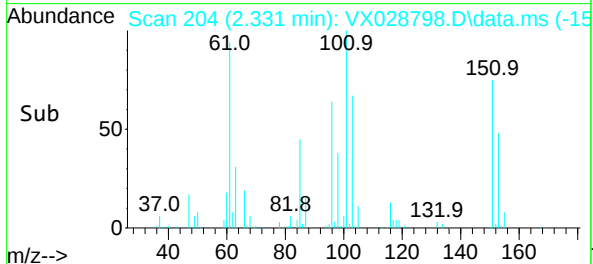
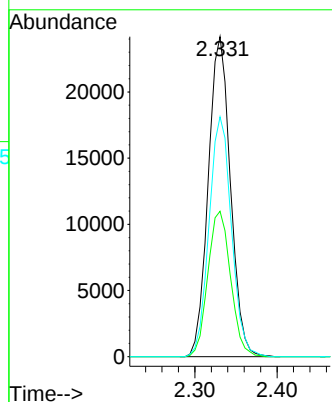
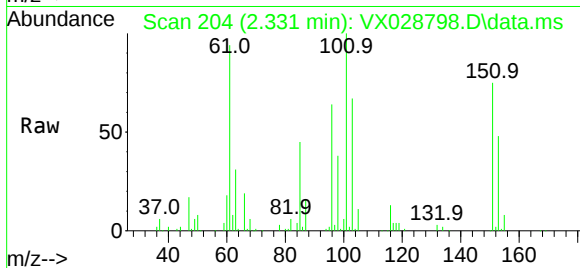




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.320 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

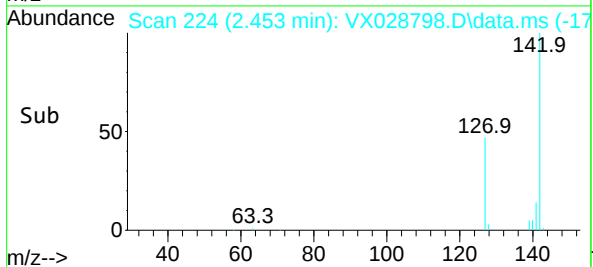
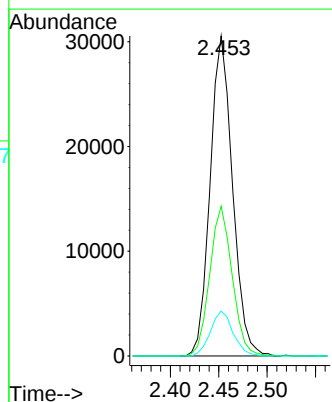
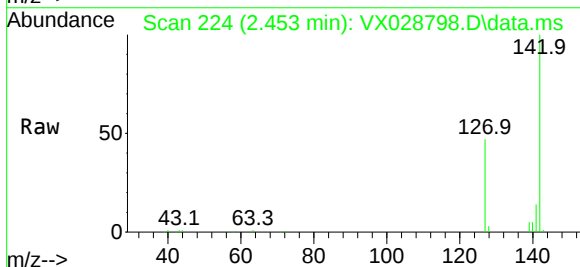
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

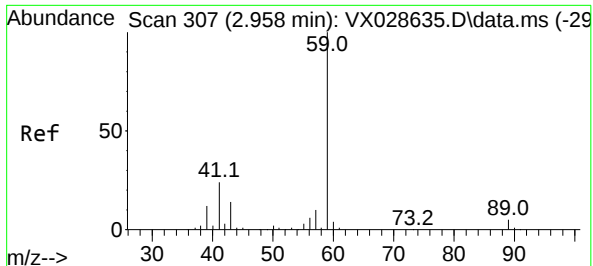
Tgt Ion:101 Resp: 45278
Ion Ratio Lower Upper
101 100
85 46.6 33.5 50.3
151 75.8 61.8 92.6



#10
Methyl Iodide
Concen: 17.476 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion:142 Resp: 49032
Ion Ratio Lower Upper
142 100
127 46.9 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 86.213 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

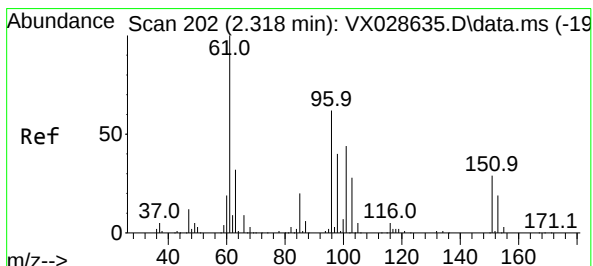
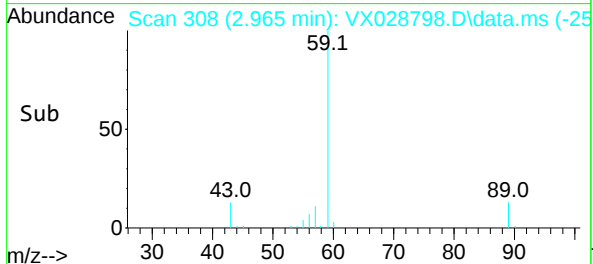
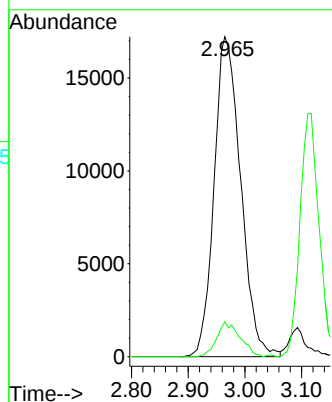
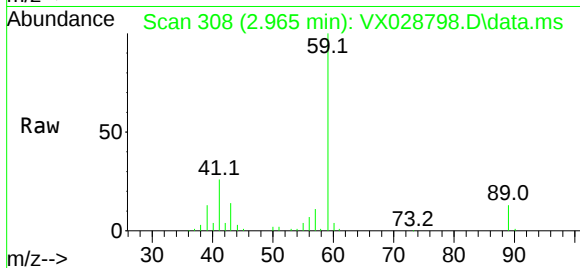
VX0518WBS01

Tgt Ion: 59 Resp: 55913

Ion Ratio Lower Upper

59 100

57 9.5 8.3 12.5



#12

1,1-Dichloroethene

Concen: 19.298 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

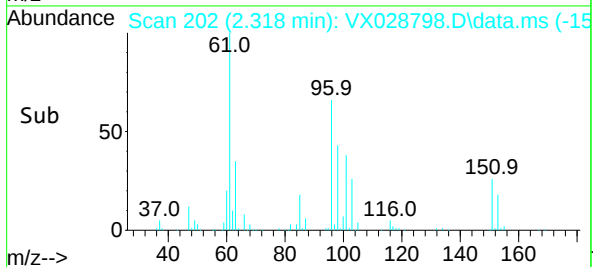
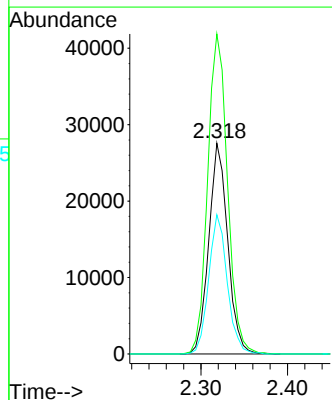
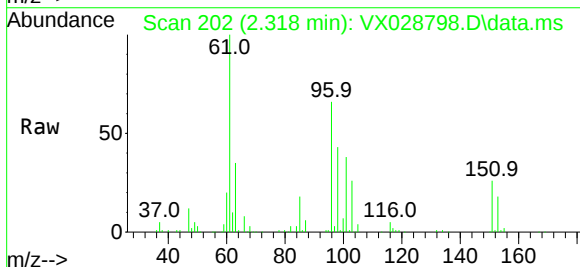
Tgt Ion: 96 Resp: 41981

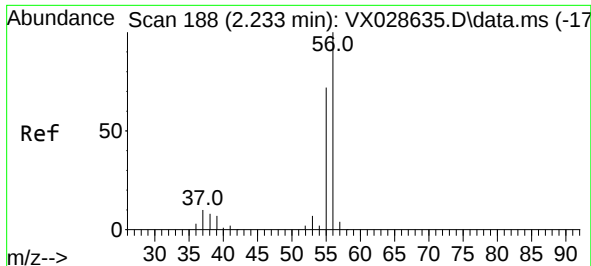
Ion Ratio Lower Upper

96 100

61 151.9 124.6 187.0

98 66.0 51.0 76.4

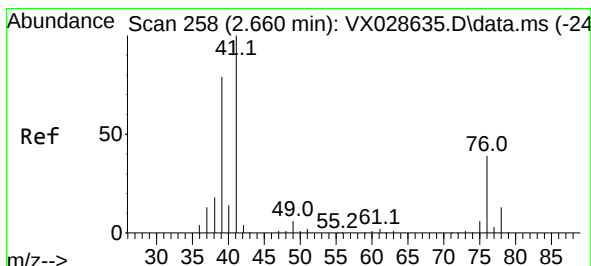
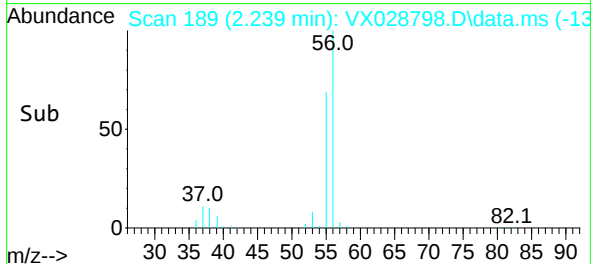
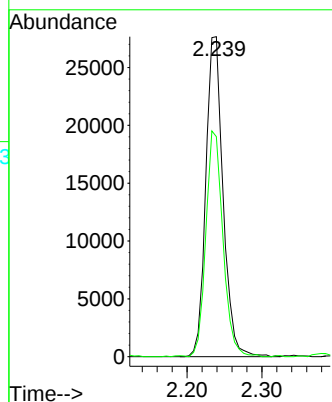
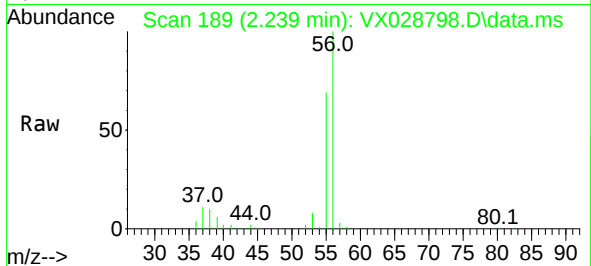




#13
Acrolein
Concen: 93.669 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

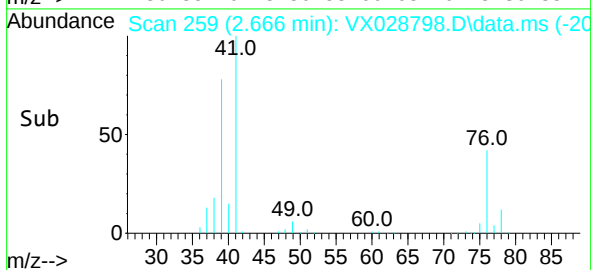
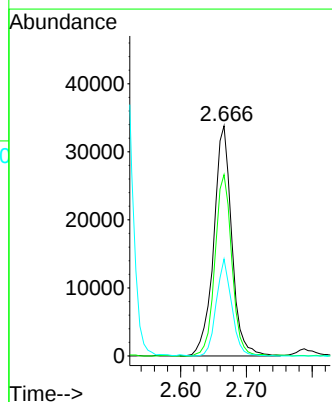
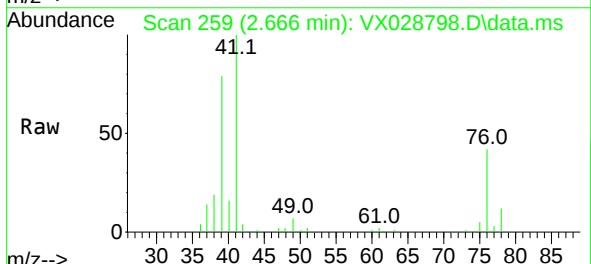
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

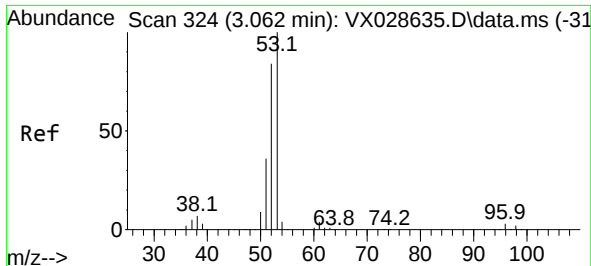
Tgt Ion: 56 Resp: 44299
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.6



#14
Allyl chloride
Concen: 18.590 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 41 Resp: 64861
Ion Ratio Lower Upper
41 100
39 73.3 50.4 75.6
76 35.8 32.7 49.1





#15

Acrylonitrile

Concen: 95.098 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028798.D

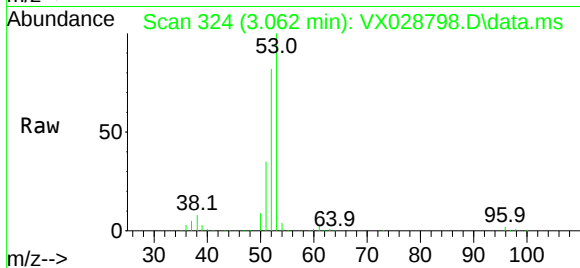
Acq: 18 May 2022 12:08

Instrument :

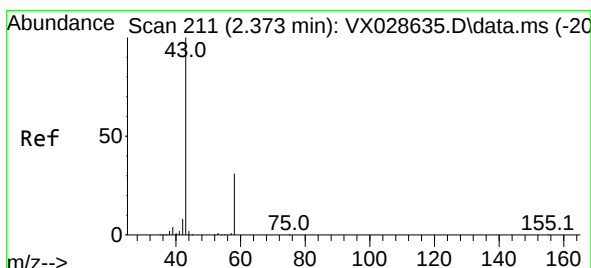
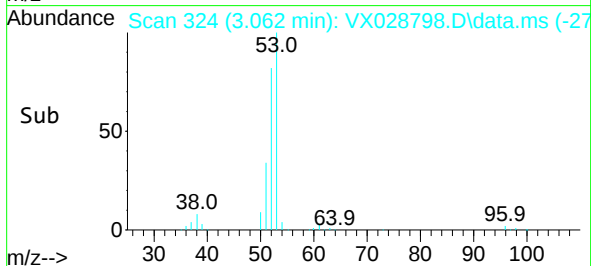
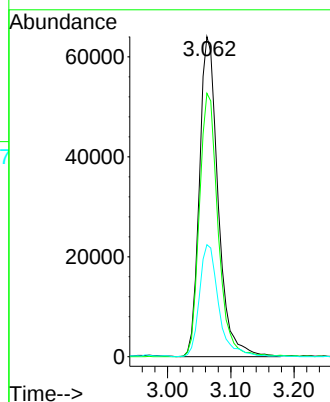
MSVOA_X

ClientSampleId :

VX0518WBS01



Tgt Ion:	53	Resp:	132016
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.7	98.5
51	36.0	28.4	42.6



#16

Acetone

Concen: 92.058 ug/l

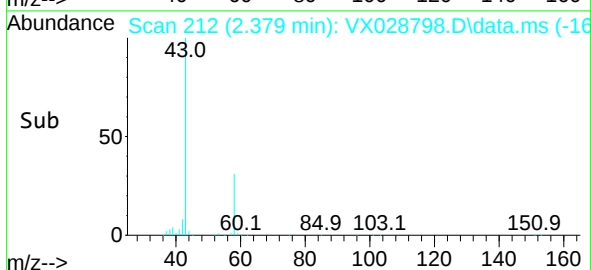
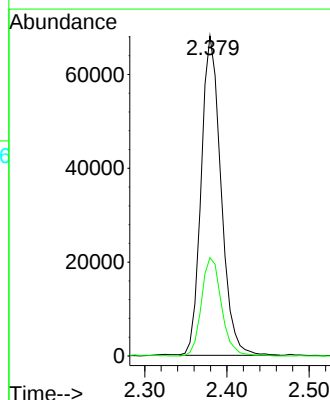
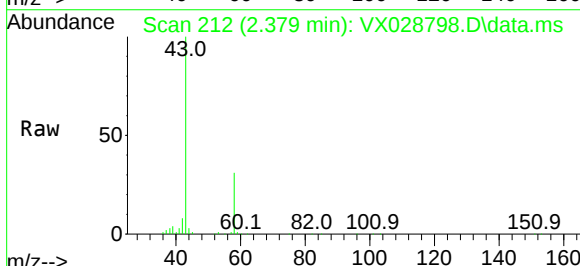
RT: 2.379 min Scan# 212

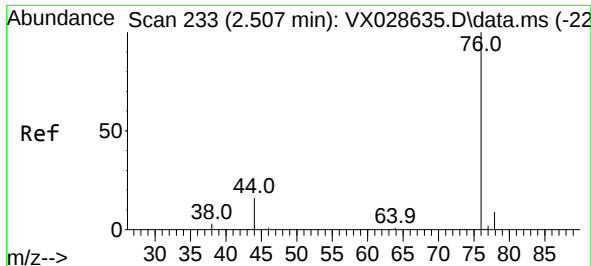
Delta R.T. 0.006 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Tgt Ion:	43	Resp:	113837
Ion	Ratio	Lower	Upper
43	100		
58	30.8	28.8	43.2

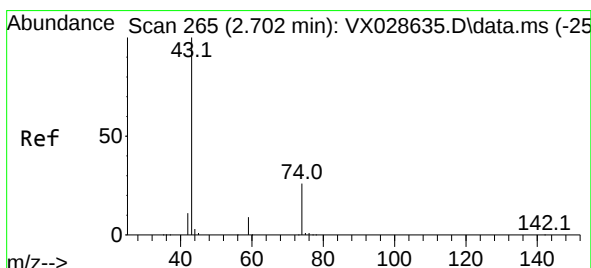
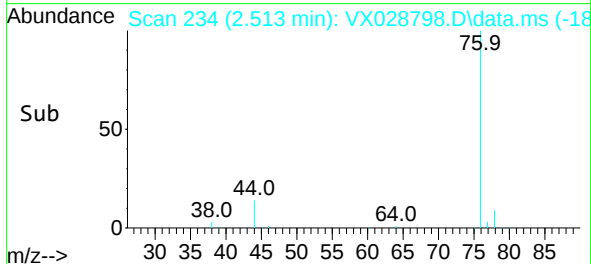
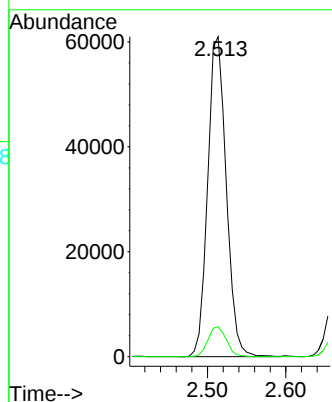
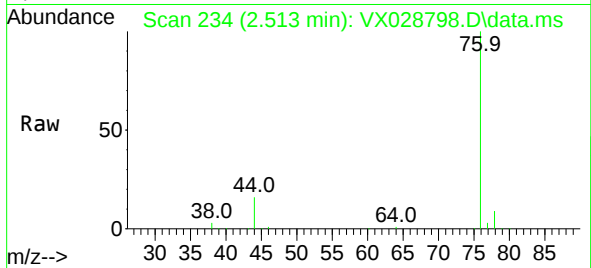




#17
Carbon Disulfide
Concen: 17.751 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

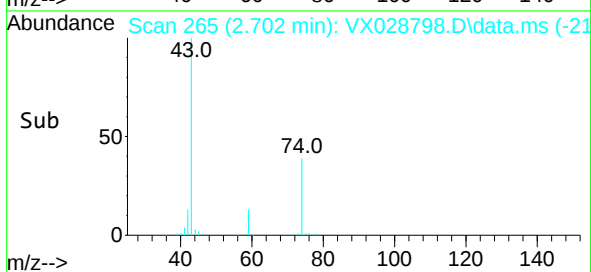
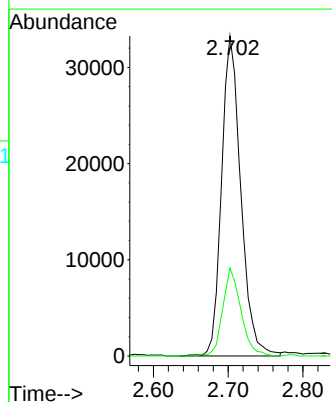
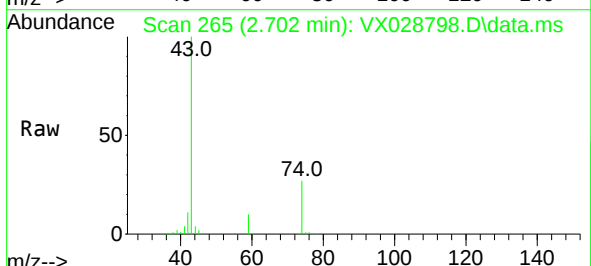
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

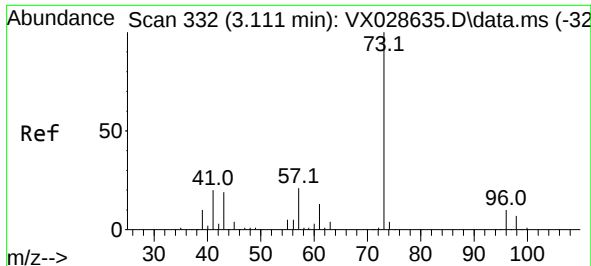
Tgt Ion: 76 Resp: 100100
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 19.277 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 43 Resp: 59704
Ion Ratio Lower Upper
43 100
74 26.0 22.8 34.2

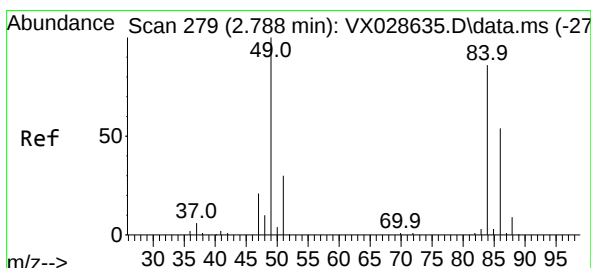
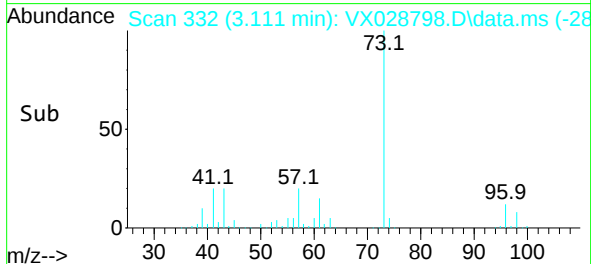
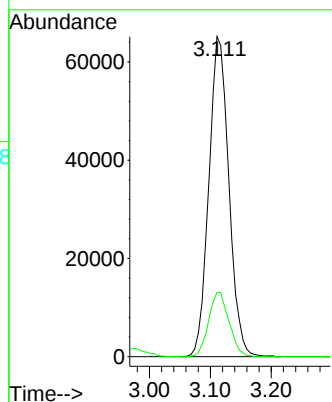
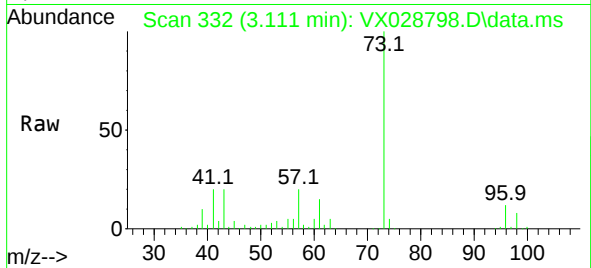




#19
Methyl tert-butyl Ether
Concen: 19.274 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

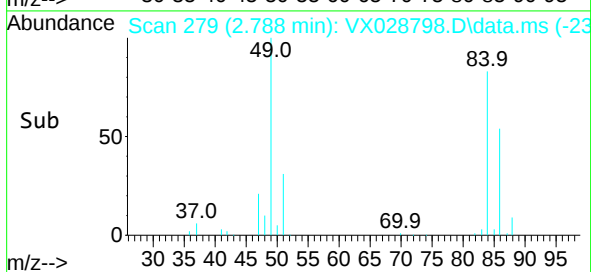
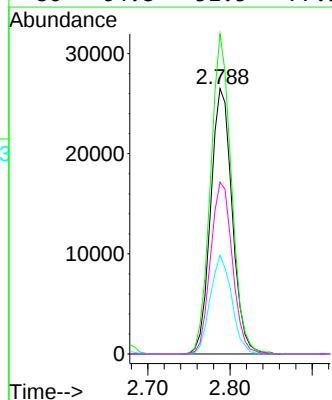
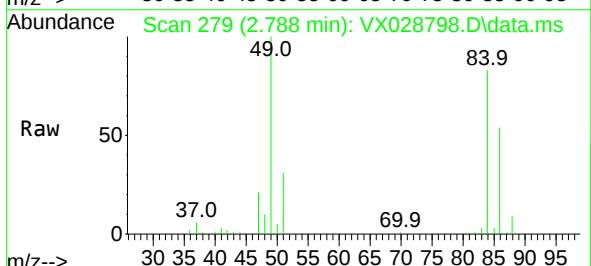
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

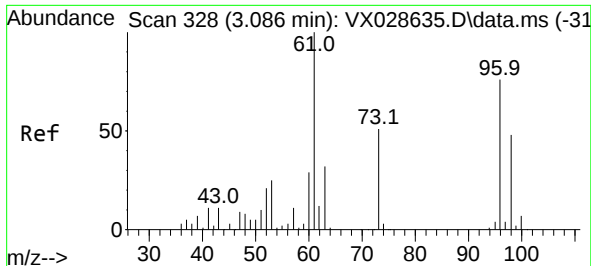
Tgt Ion: 73 Resp: 148792
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 18.601 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 84 Resp: 48257
Ion Ratio Lower Upper
84 100
49 120.6 85.5 128.3
51 37.2 26.6 39.8
86 64.8 51.5 77.3

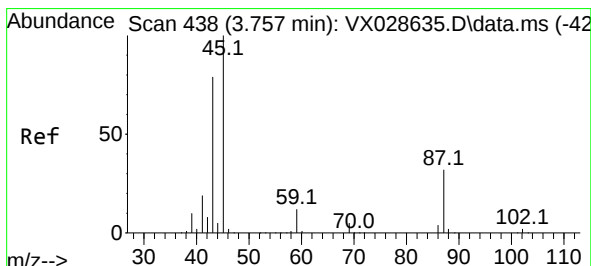
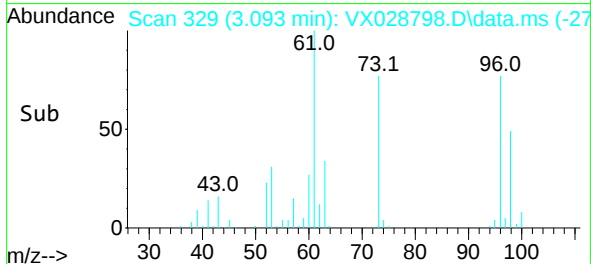
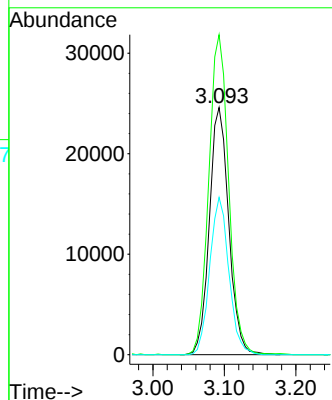
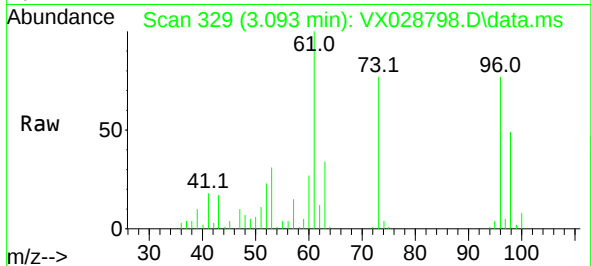




#21
trans-1,2-Dichloroethene
Concen: 18.943 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

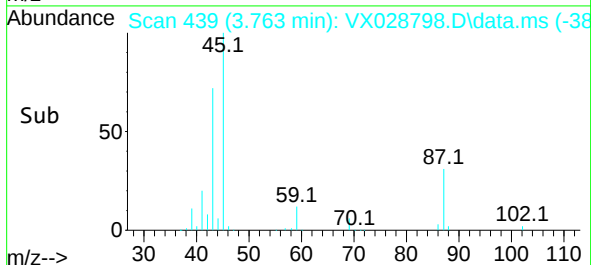
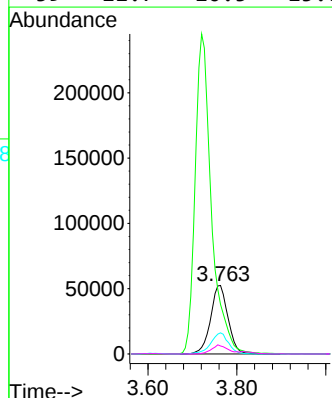
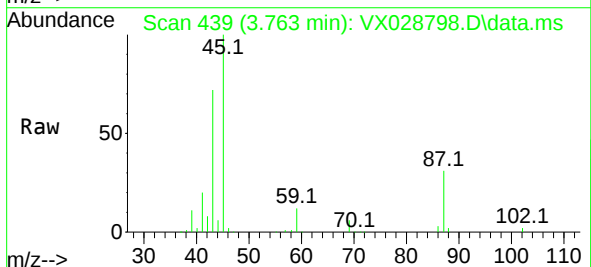
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

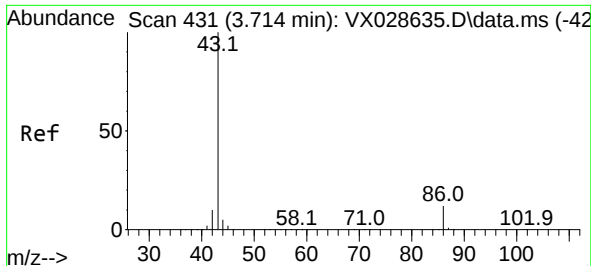
Tgt Ion: 96 Resp: 46418
Ion Ratio Lower Upper
96 100
61 129.4 105.4 158.2
98 63.6 50.0 75.0



#22
Diisopropyl ether
Concen: 19.075 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 45 Resp: 142228
Ion Ratio Lower Upper
45 100
43 72.0 50.8 76.2
87 30.8 26.6 39.8
59 11.7 10.5 15.7

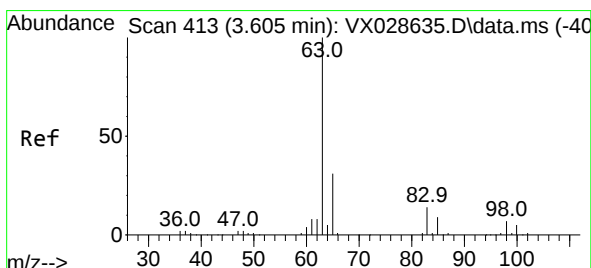
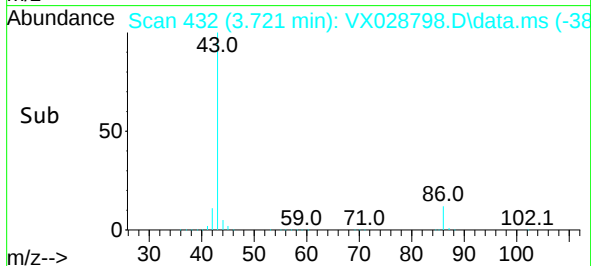
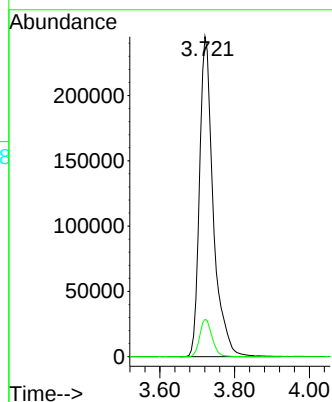
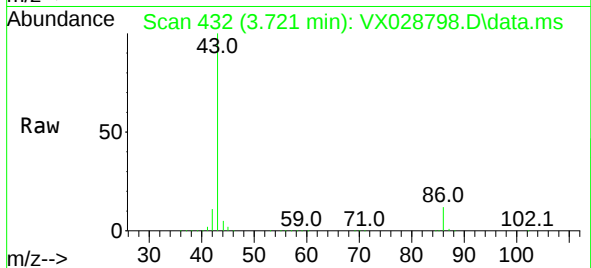




#23
 Vinyl Acetate
 Concen: 96.938 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028798.D
 Acq: 18 May 2022 12:08

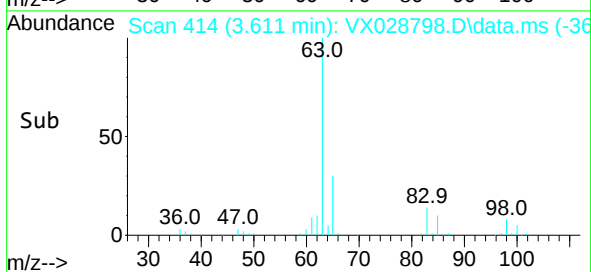
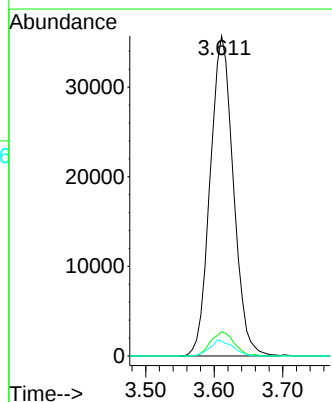
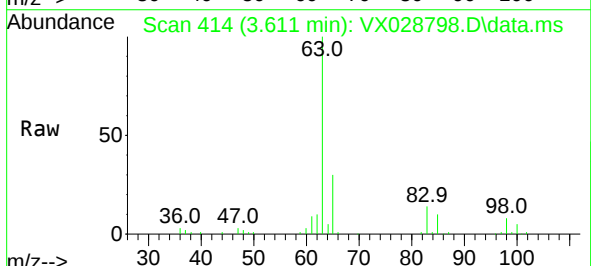
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBS01

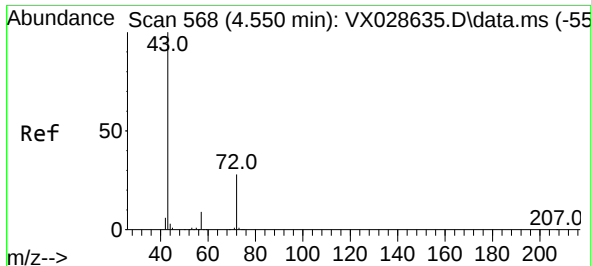
Tgt Ion: 43 Resp: 623096
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.391 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028798.D
 Acq: 18 May 2022 12:08

Tgt Ion: 63 Resp: 84055
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.6 2.4 7.2

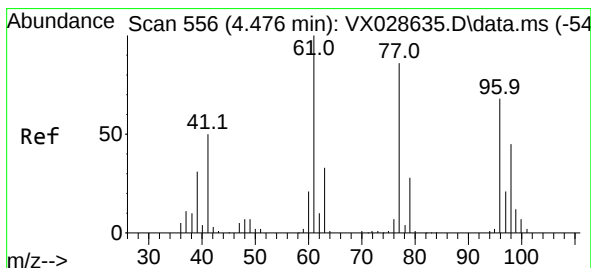
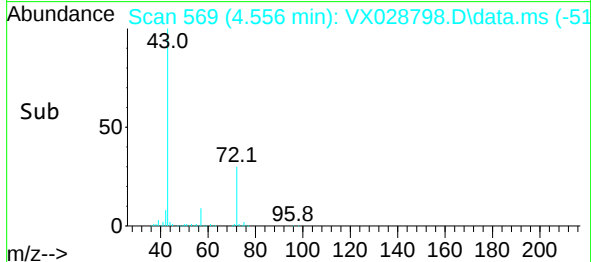
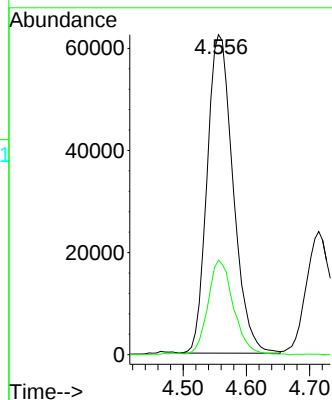
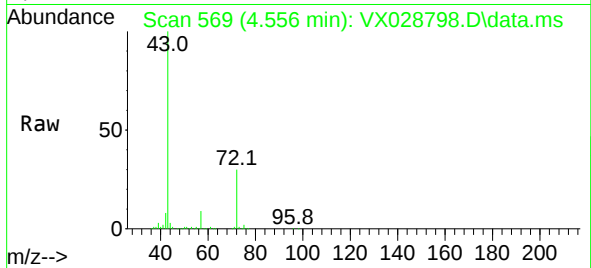




#25
2-Butanone
Concen: 91.739 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

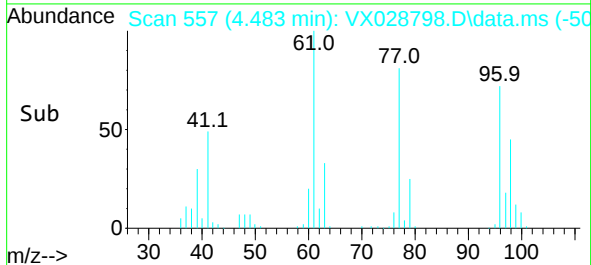
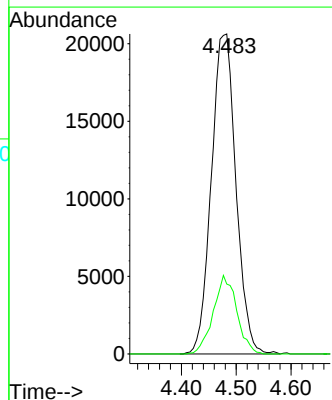
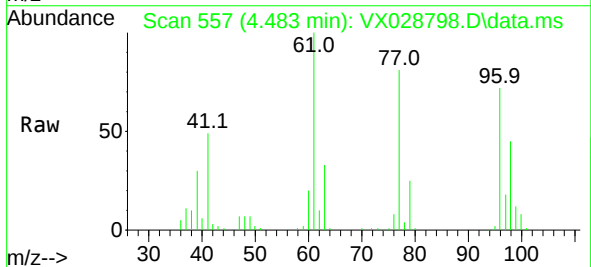
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

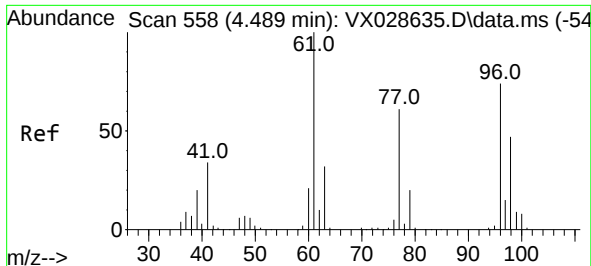
Tgt Ion: 43 Resp: 178067
Ion Ratio Lower Upper
43 100
72 29.5 24.4 36.6



#26
2,2-Dichloropropane
Concen: 18.916 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 77 Resp: 64289
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.083 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

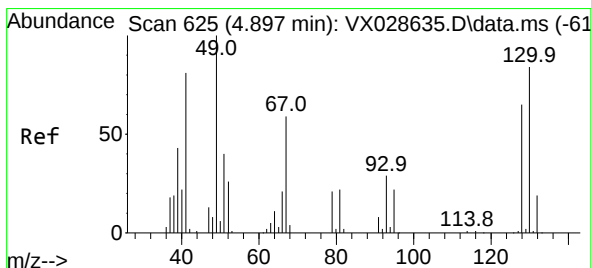
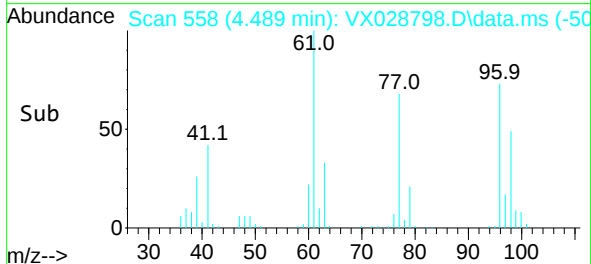
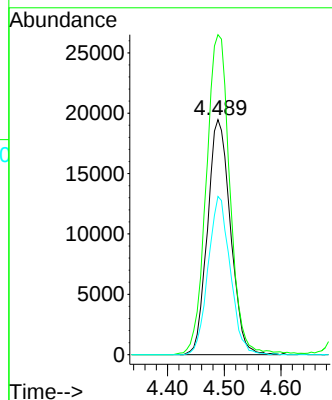
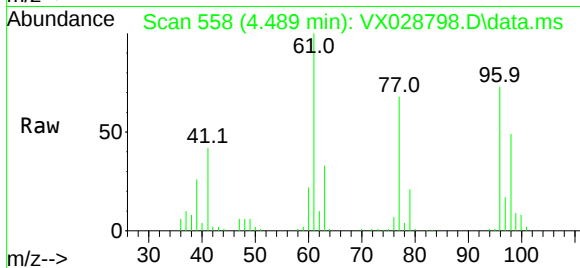
Tgt Ion: 96 Resp: 54615

Ion Ratio Lower Upper

96 100

61 141.0 0.0 283.8

98 64.9 0.0 129.8



#28

Bromochloromethane

Concen: 18.643 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

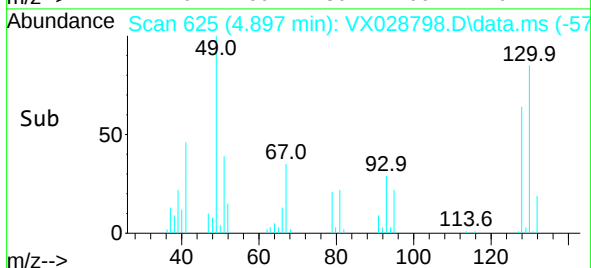
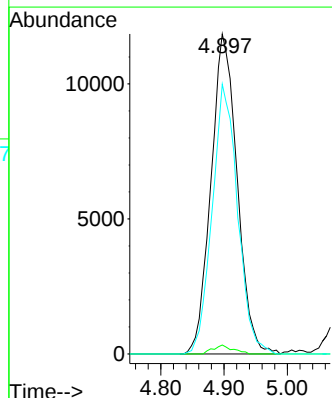
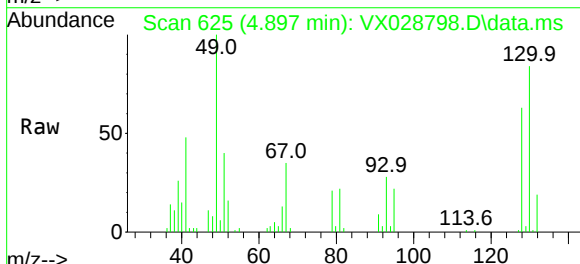
Tgt Ion: 49 Resp: 34015

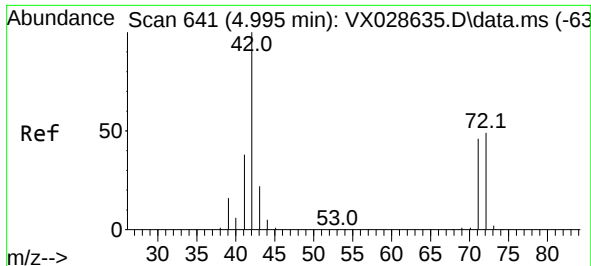
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 82.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 92.109 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

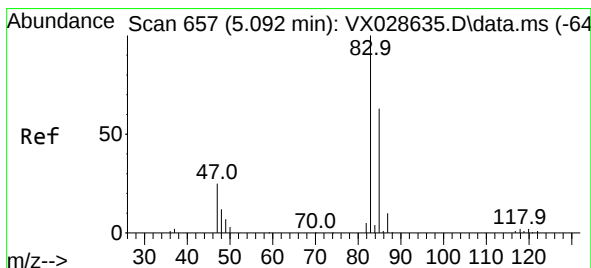
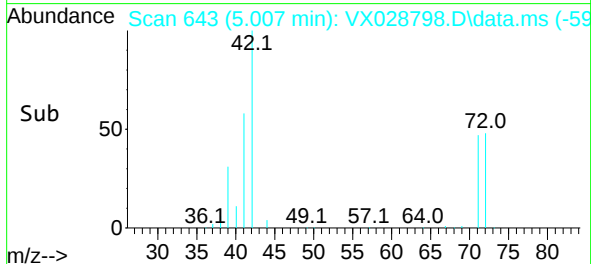
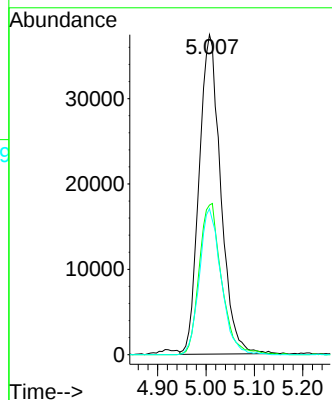
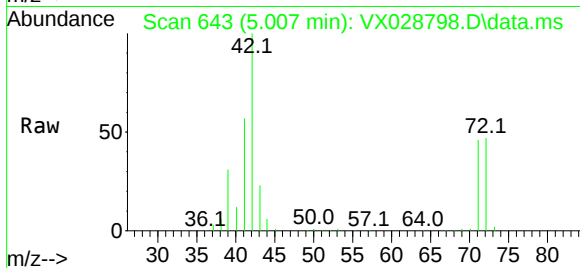
Tgt Ion: 42 Resp: 116213

Ion Ratio Lower Upper

42 100

72 49.0 44.1 66.1

71 45.9 40.5 60.7



#30

Chloroform

Concen: 19.794 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX028798.D

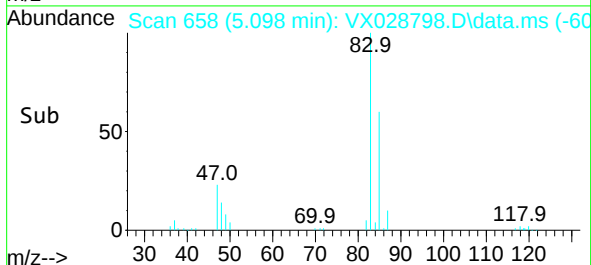
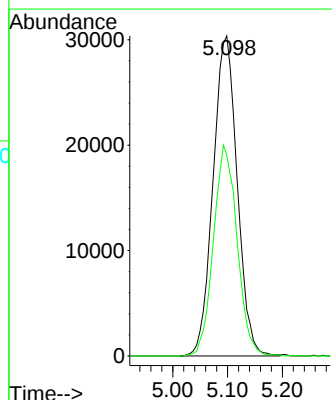
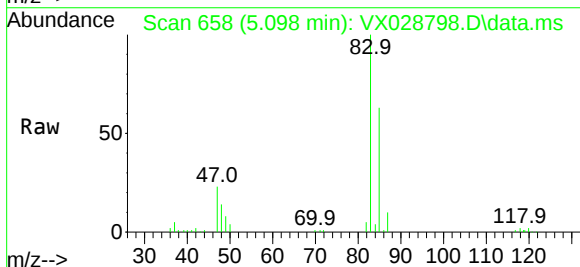
Acq: 18 May 2022 12:08

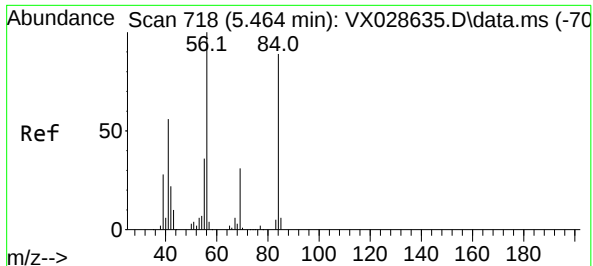
Tgt Ion: 83 Resp: 92858

Ion Ratio Lower Upper

83 100

85 62.8 52.7 79.1

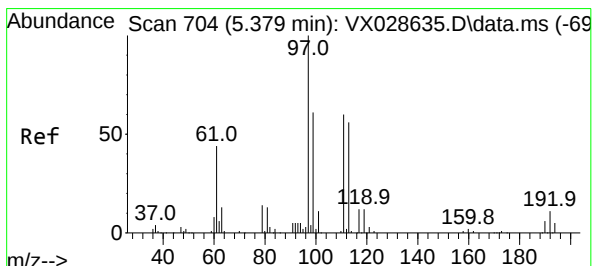
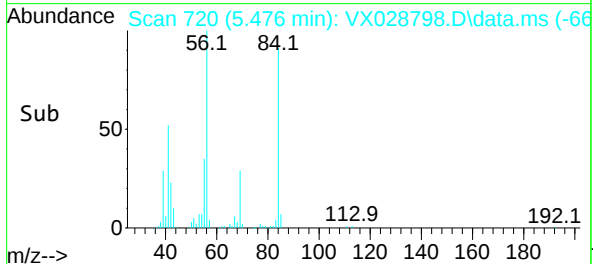
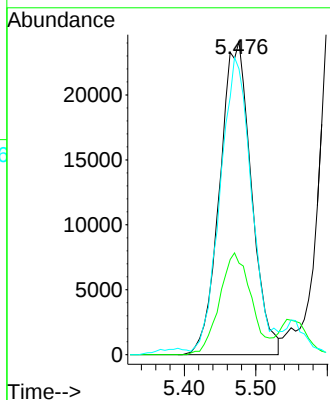
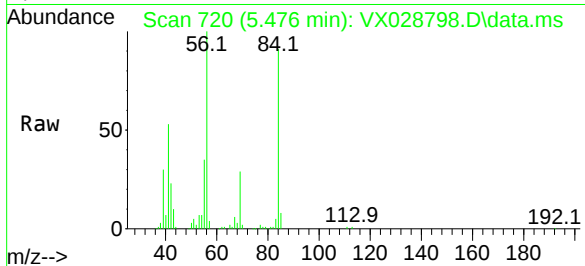




#31
Cyclohexane
Concen: 18.518 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

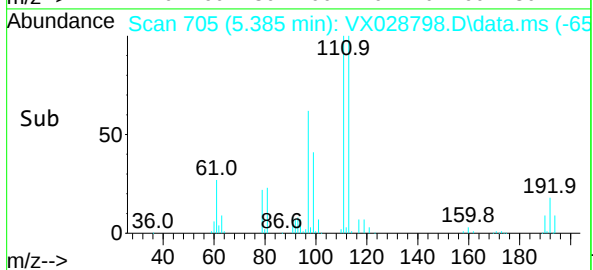
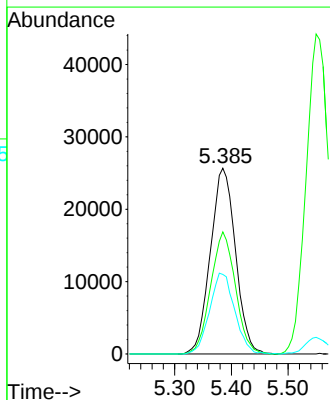
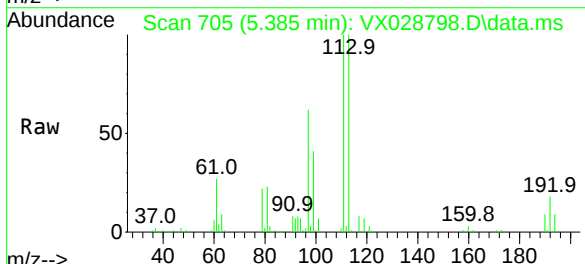
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

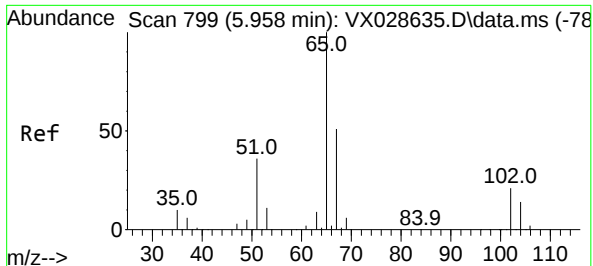
Tgt Ion: 56 Resp: 74060
Ion Ratio Lower Upper
56 100
69 29.2 26.7 40.1
84 89.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 19.287 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 97 Resp: 78988
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 43.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.666 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

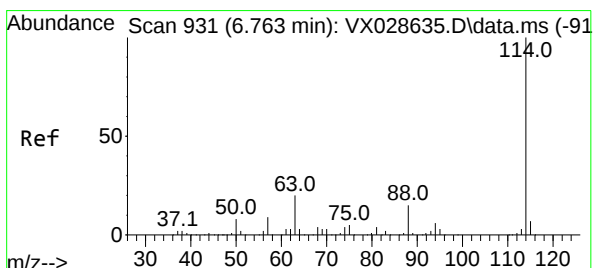
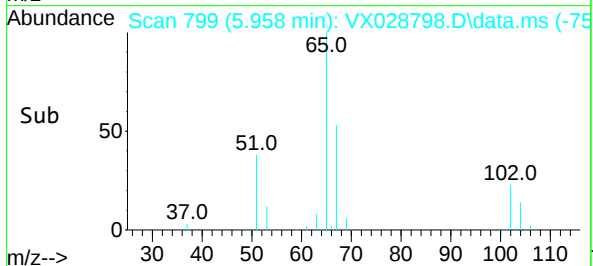
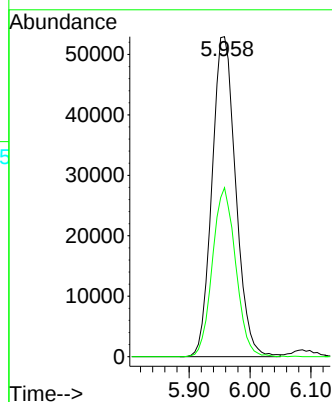
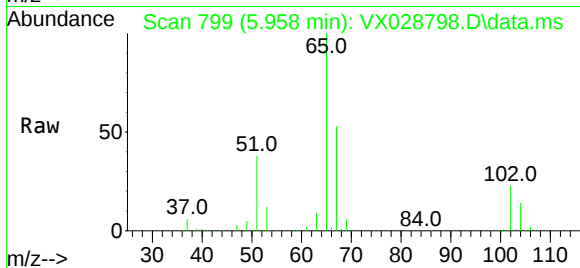
VX0518WBS01

Tgt Ion: 65 Resp: 143101

Ion Ratio Lower Upper

65 100

67 51.7 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: VX028798.D

Acq: 18 May 2022 12:08

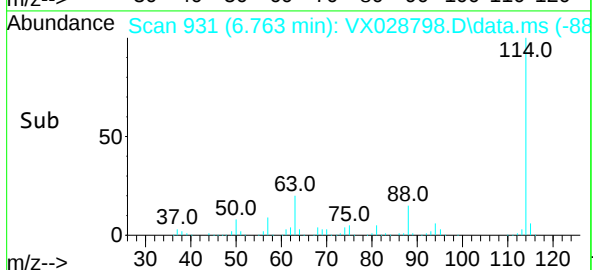
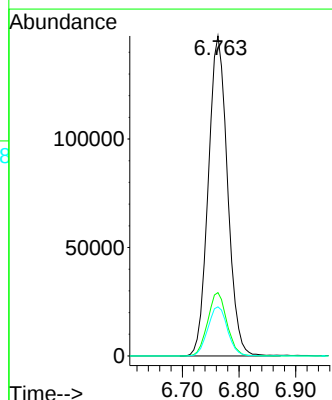
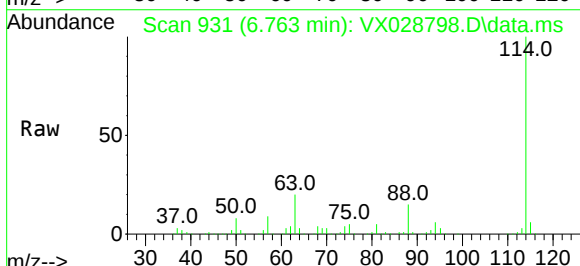
Tgt Ion: 114 Resp: 347292

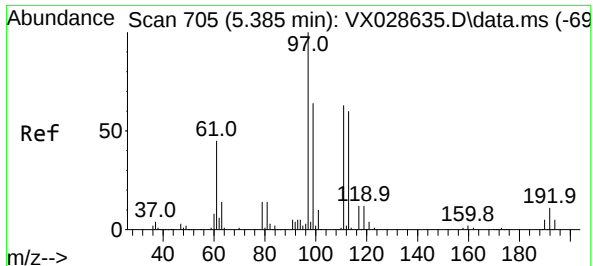
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.398 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

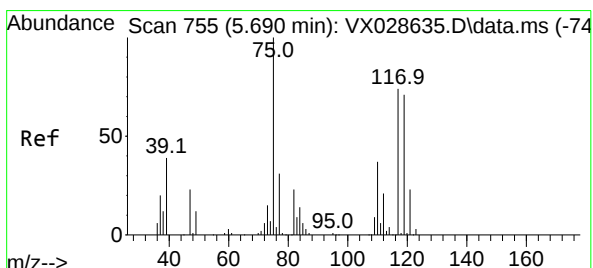
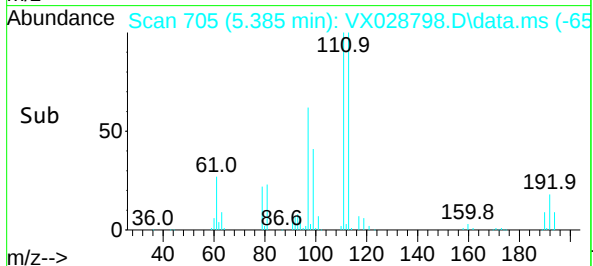
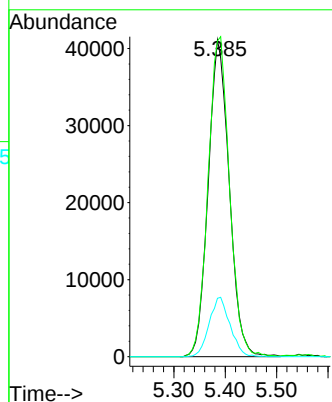
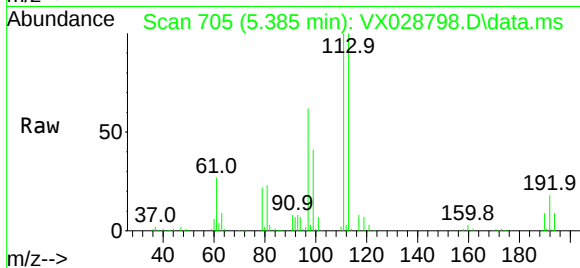
Tgt Ion:113 Resp: 116951

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 19.291 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

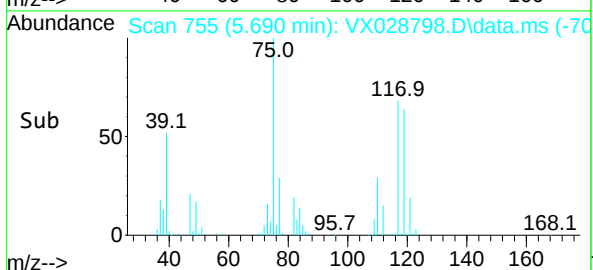
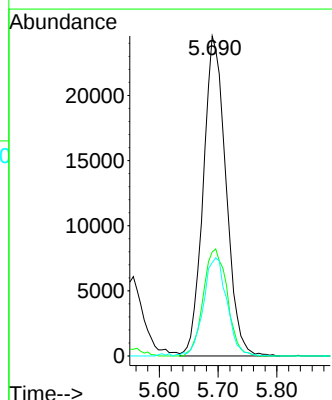
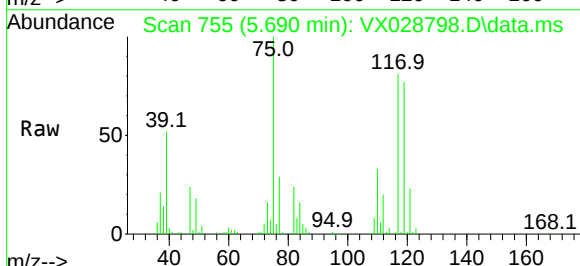
Tgt Ion: 75 Resp: 65930

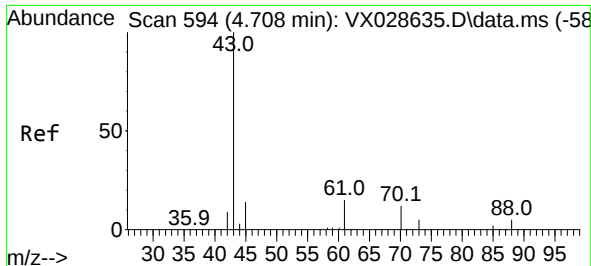
Ion Ratio Lower Upper

75 100

110 35.3 18.3 54.8

77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 19.329 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

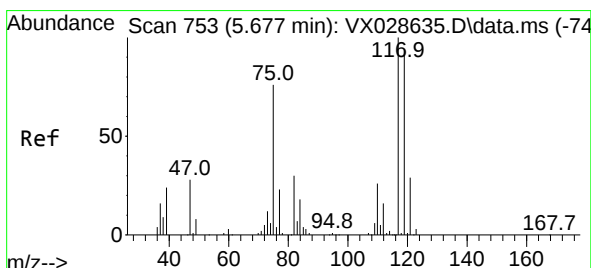
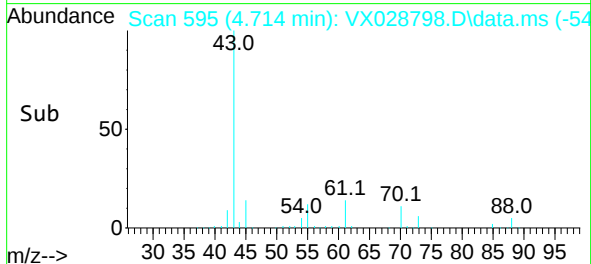
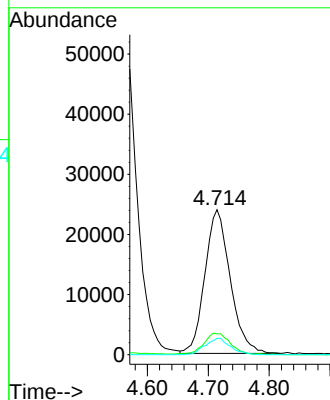
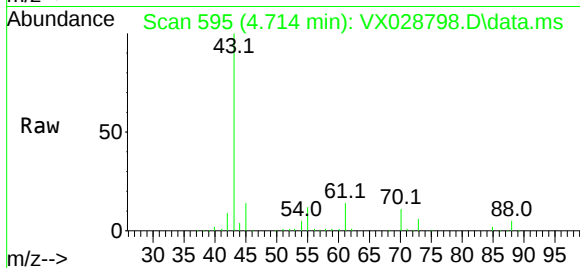
Tgt Ion: 43 Resp: 68998

Ion Ratio Lower Upper

43 100

61 14.9 12.6 19.0

70 11.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 19.802 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

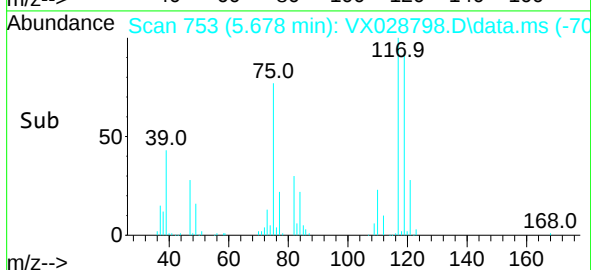
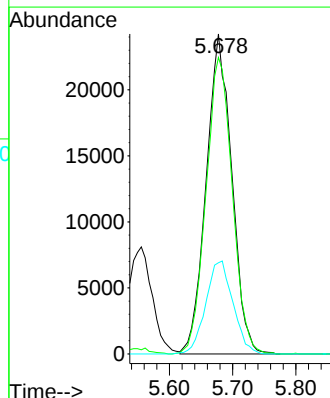
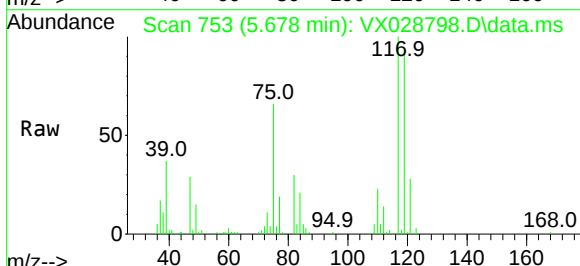
Tgt Ion: 117 Resp: 68106

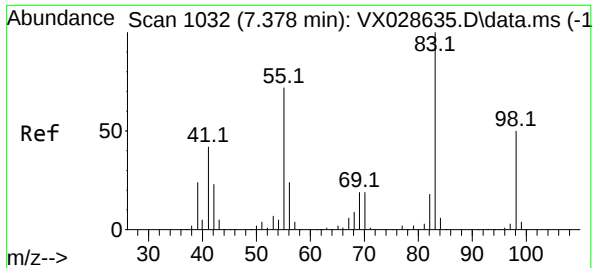
Ion Ratio Lower Upper

117 100

119 92.7 77.3 115.9

121 28.5 24.2 36.2

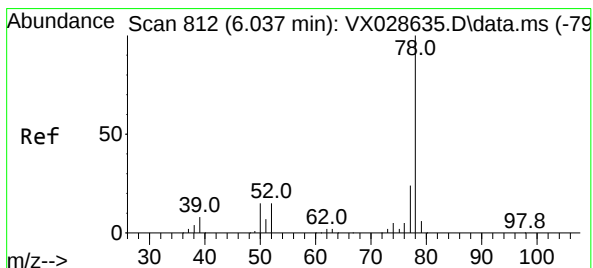
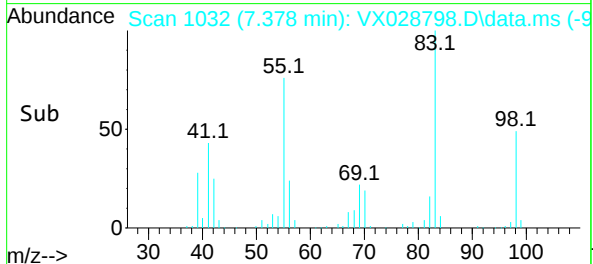
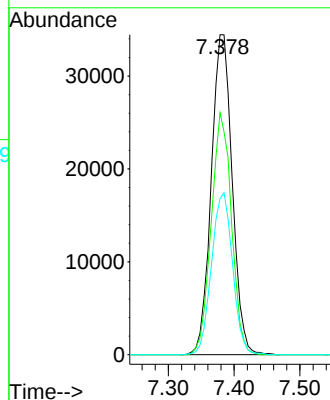
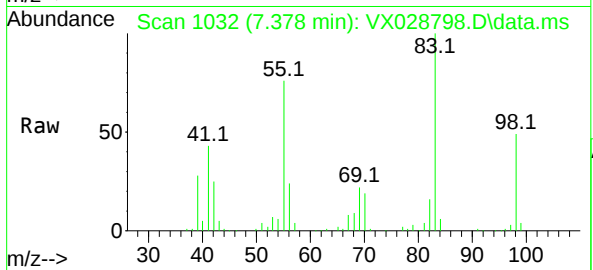




#39
Methylcyclohexane
Concen: 19.502 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

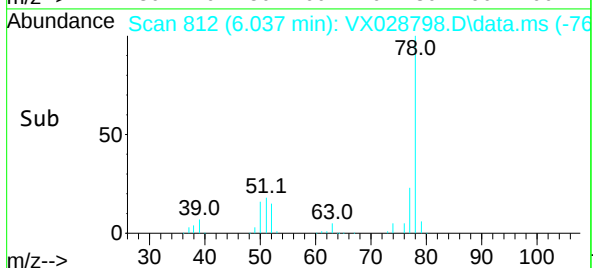
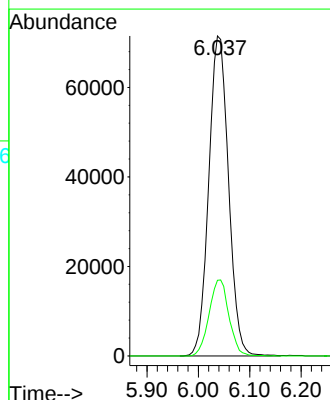
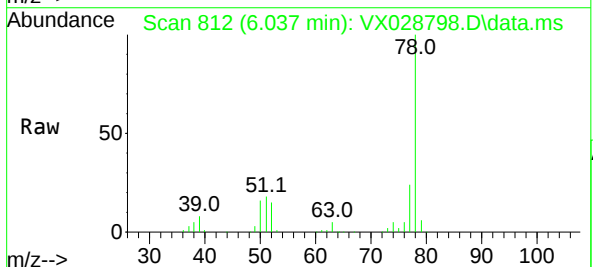
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

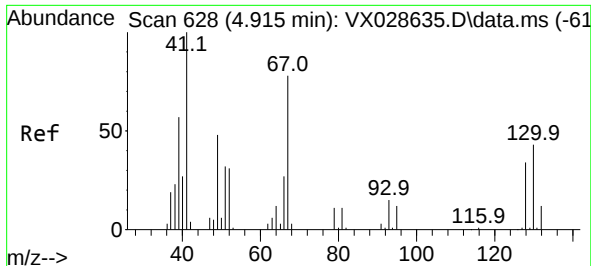
Tgt Ion: 83 Resp: 76434
Ion Ratio Lower Upper
83 100
55 75.6 54.6 81.8
98 48.7 37.4 56.2



#40
Benzene
Concen: 19.439 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 78 Resp: 190938
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

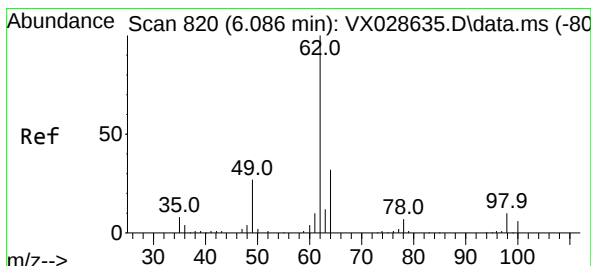
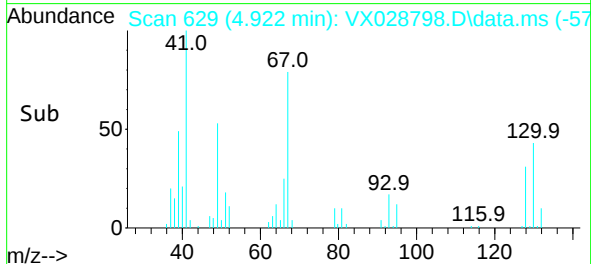
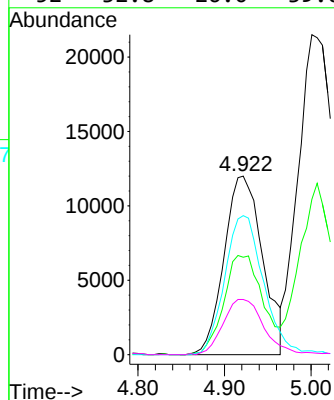
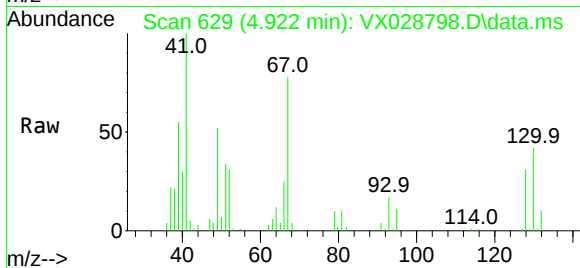




#41
Methacrylonitrile
Concen: 19.419 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

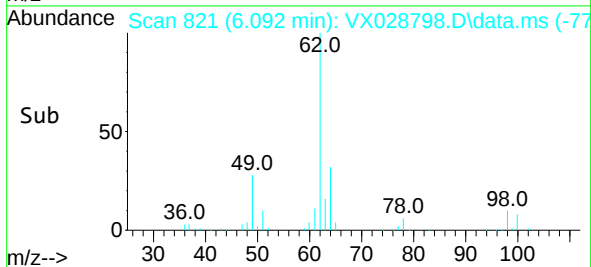
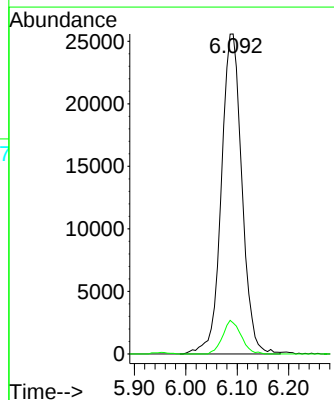
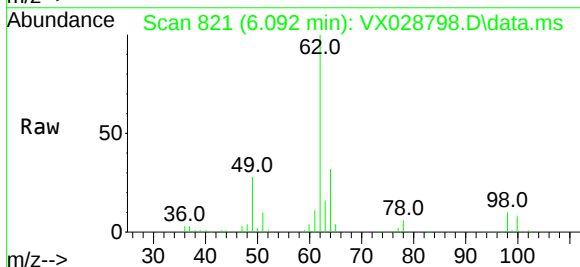
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

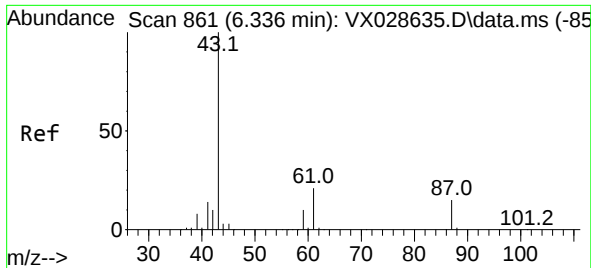
Tgt Ion: 41	Resp: 37168
Ion Ratio	Lower Upper
41 100	
39 56.5	43.0 64.4
67 78.7	70.2 105.4
52 32.8	26.0 39.0



#42
1,2-Dichloroethane
Concen: 19.633 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 62	Resp: 71131
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 20.4

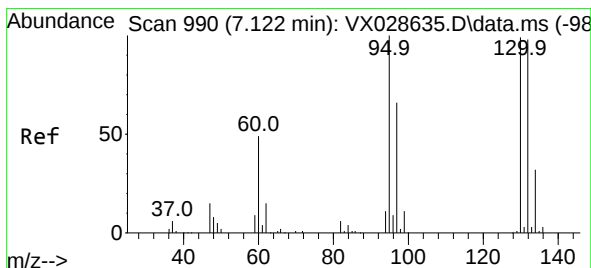
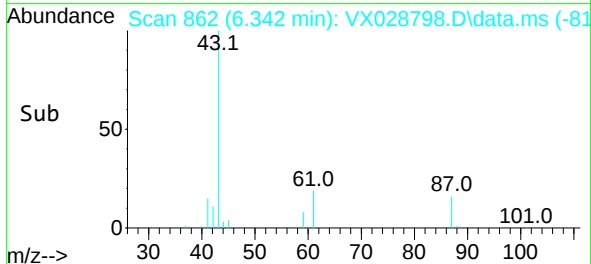
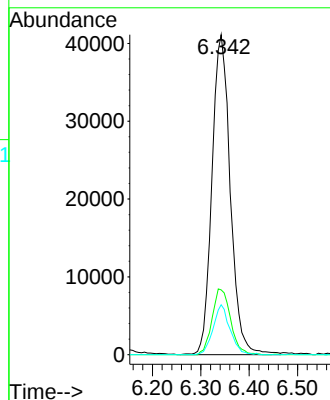
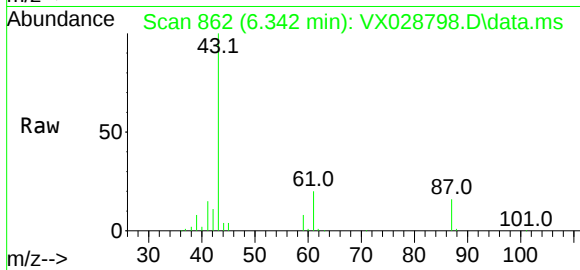




#43
Isopropyl Acetate
Concen: 19.391 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

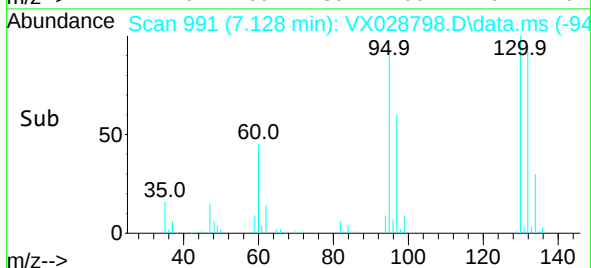
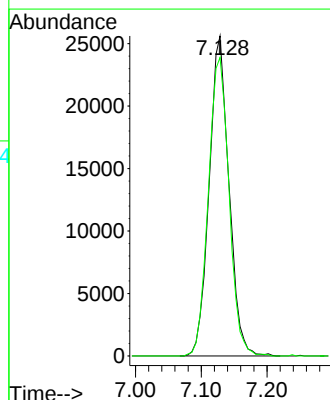
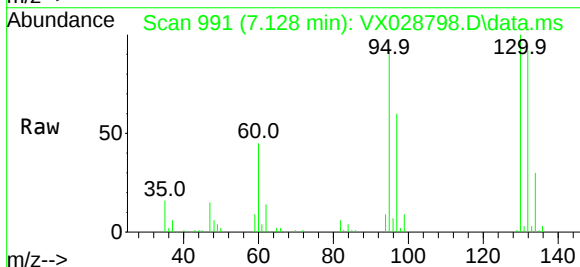
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

Tgt Ion: 43 Resp: 108292
Ion Ratio Lower Upper
43 100
61 20.7 18.5 27.7
87 14.4 13.0 19.6



#44
Trichloroethene
Concen: 20.135 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion:130 Resp: 53636
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.662 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

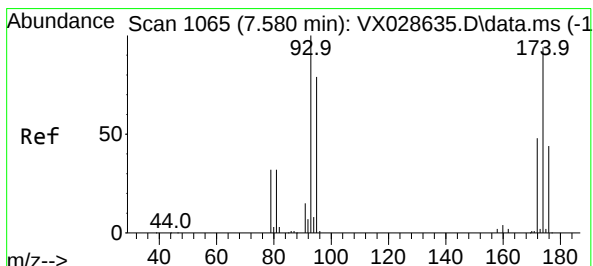
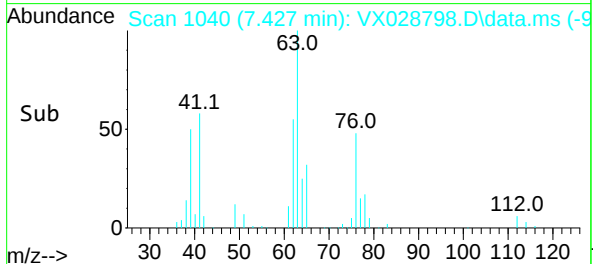
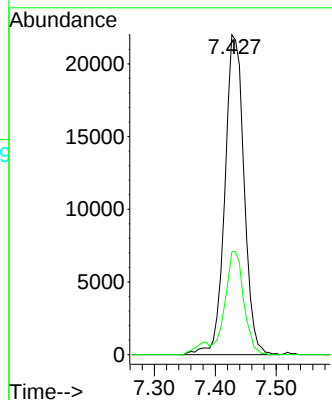
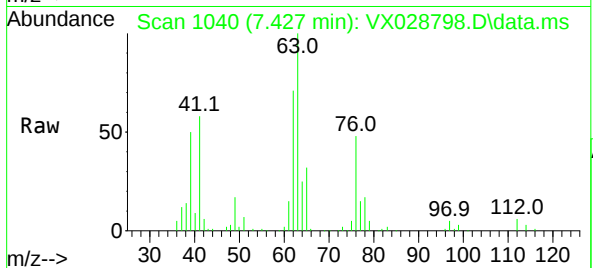
VX0518WBS01

Tgt Ion: 63 Resp: 48184

Ion Ratio Lower Upper

63 100

65 32.2 25.8 38.6



#46

Dibromomethane

Concen: 19.717 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

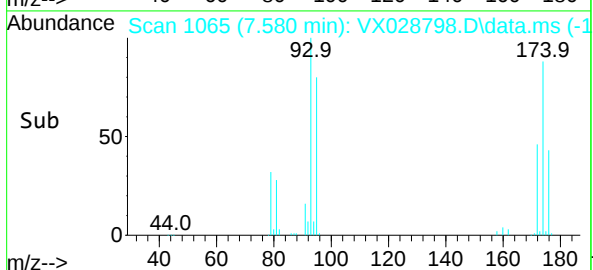
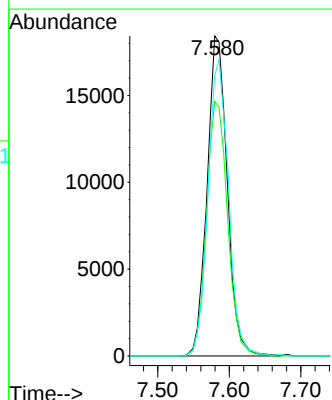
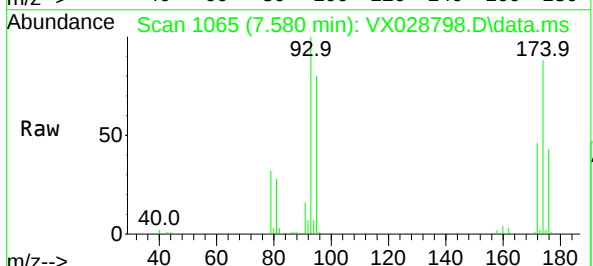
Tgt Ion: 93 Resp: 36085

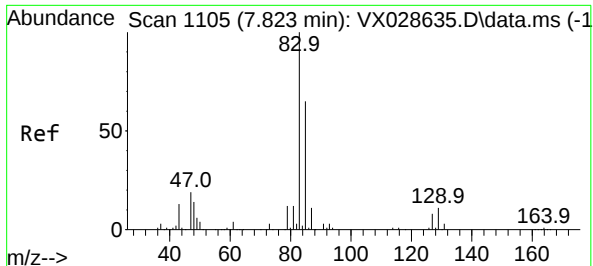
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

174 94.3 85.4 128.2

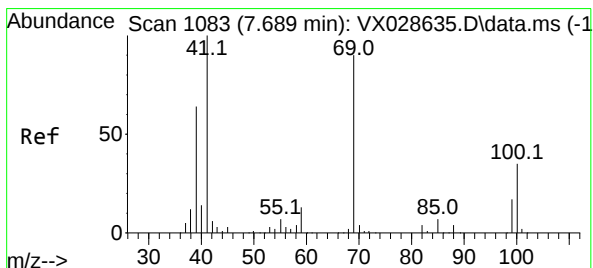
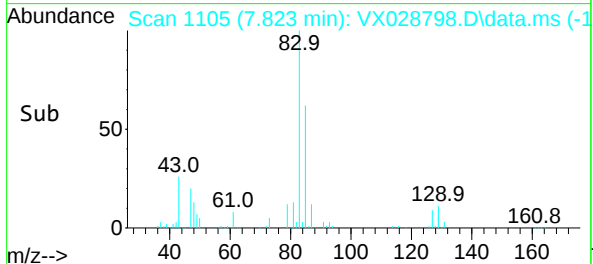
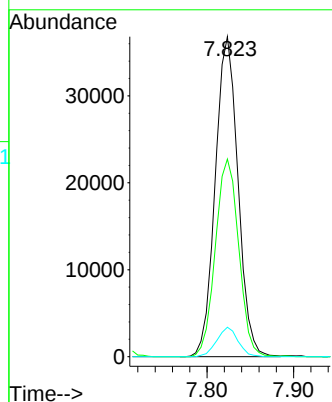
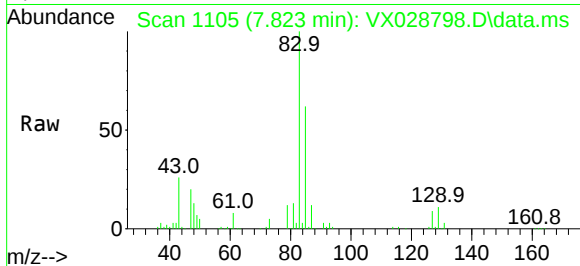




#47
Bromodichloromethane
Concen: 19.776 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

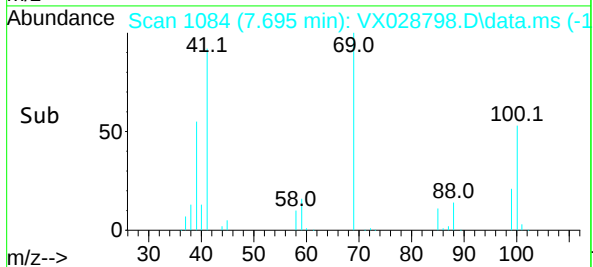
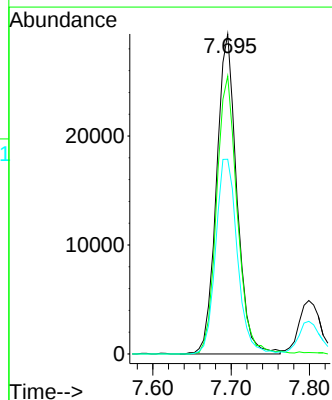
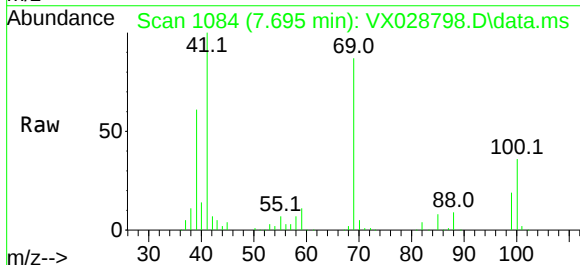
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

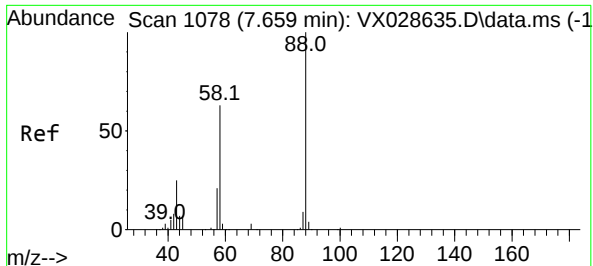
Tgt Ion:	83	Resp:	67193
Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.2	78.2
127	9.2	6.8	10.2



#48
Methyl methacrylate
Concen: 19.611 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion:	41	Resp:	52904
Ion	Ratio	Lower	Upper
41	100		
69	88.4	82.5	123.7
39	64.9	43.8	65.8





#49

1,4-Dioxane

Concen: 366.959 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX028798.D

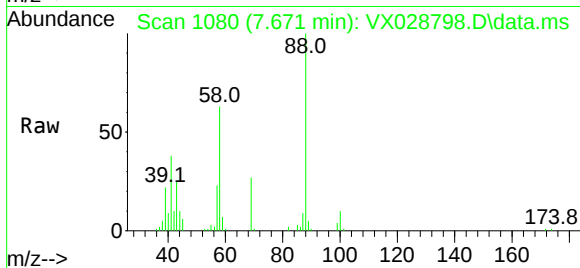
Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01



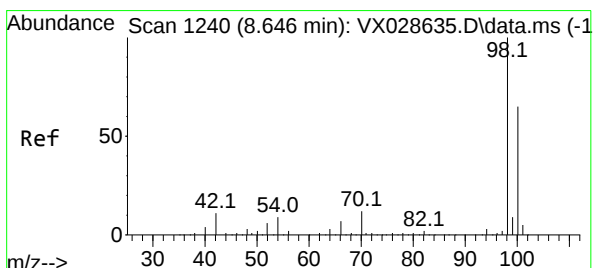
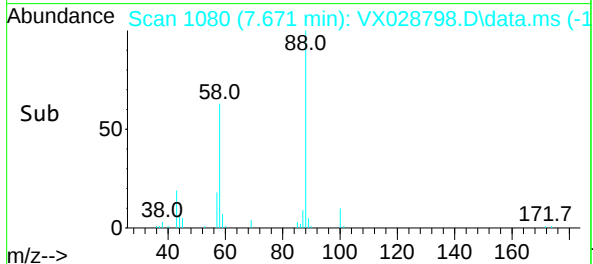
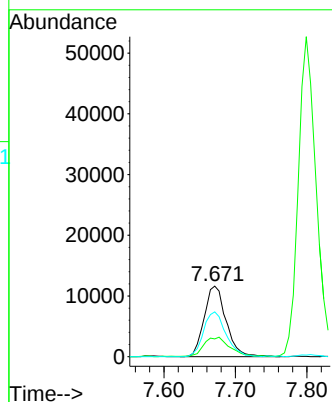
Tgt Ion: 88 Resp: 24731

Ion Ratio Lower Upper

88 100

43 31.3 21.9 32.9

58 64.9 53.7 80.5



#50

Toluene-d8

Concen: 50.638 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028798.D

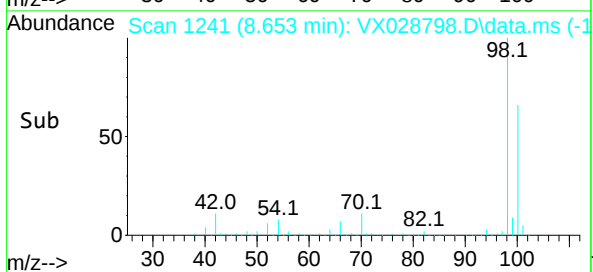
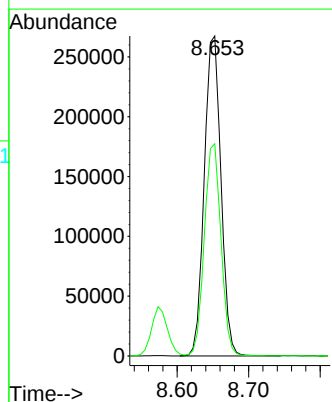
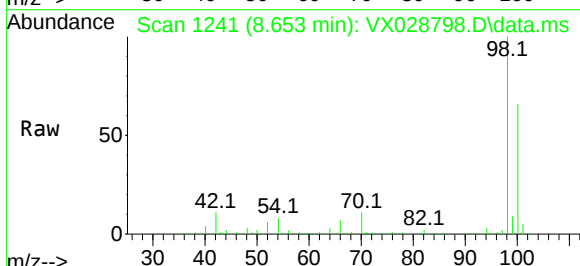
Acq: 18 May 2022 12:08

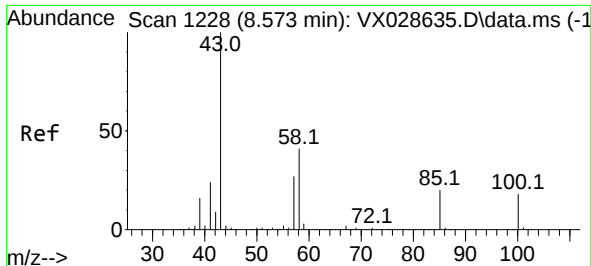
Tgt Ion: 98 Resp: 434408

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 97.346 ug/l

RT: 8.573 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

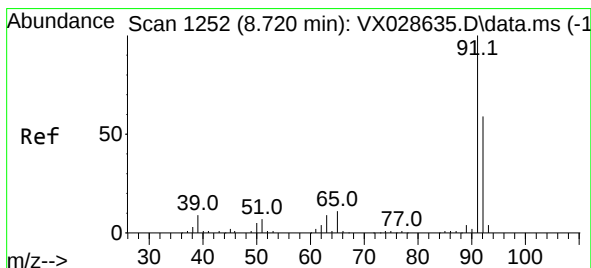
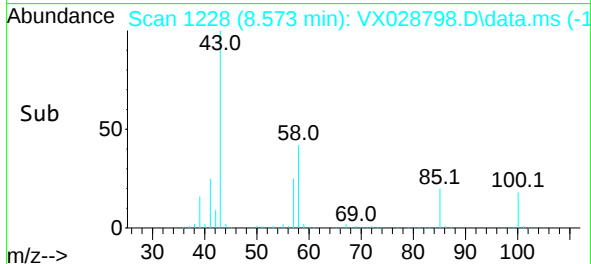
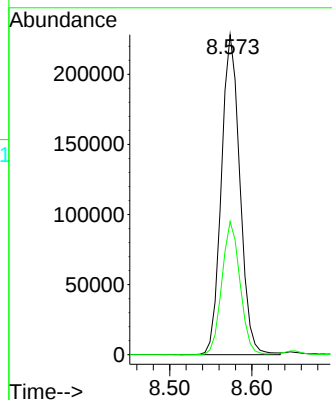
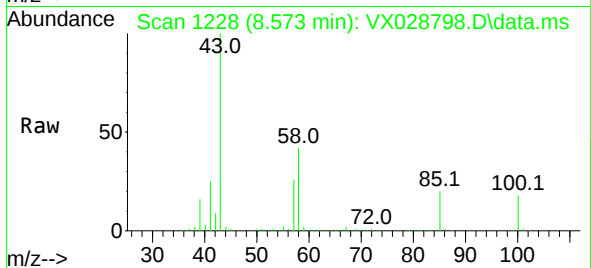
VX0518WBS01

Tgt Ion: 43 Resp: 358086

Ion Ratio Lower Upper

43 100

58 40.7 36.1 54.1



#52

Toluene

Concen: 19.620 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028798.D

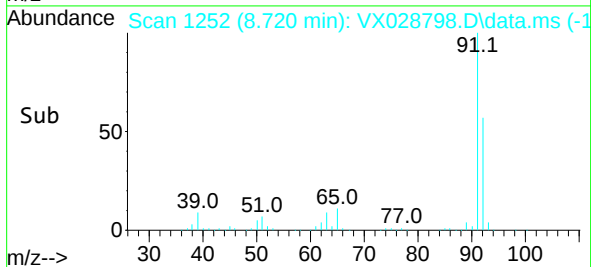
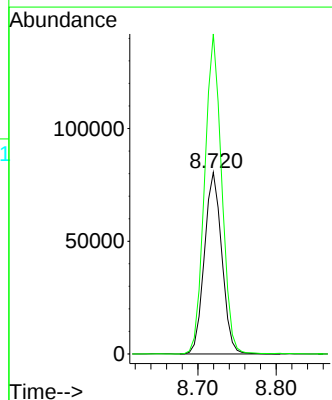
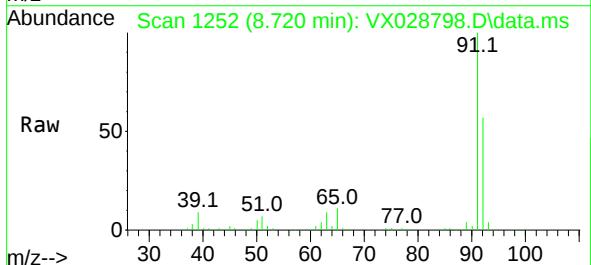
Acq: 18 May 2022 12:08

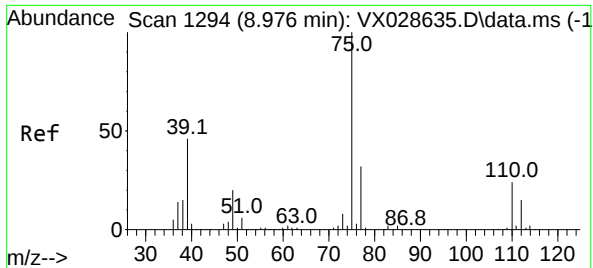
Tgt Ion: 92 Resp: 123968

Ion Ratio Lower Upper

92 100

91 172.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.502 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

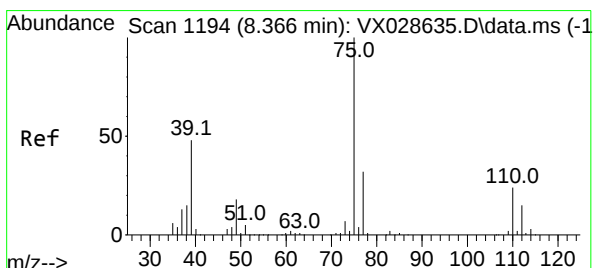
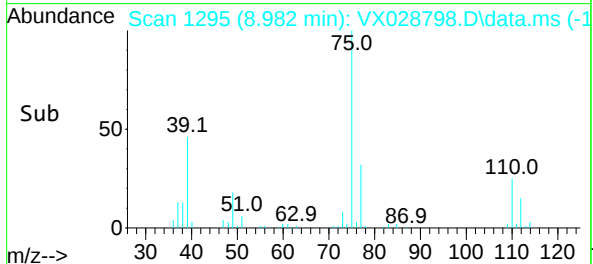
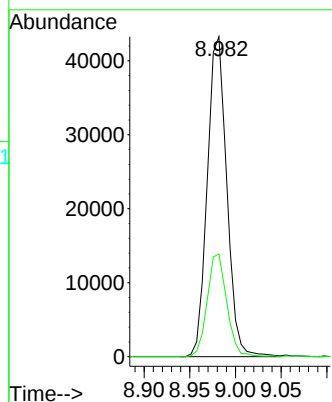
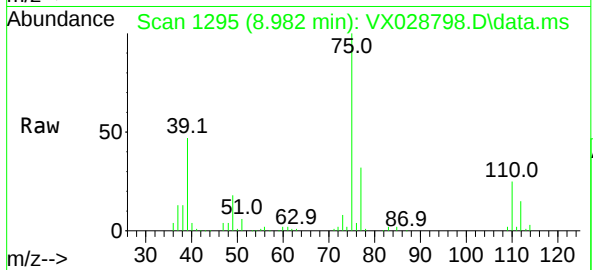
VX0518WBS01

Tgt Ion: 75 Resp: 64139

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.322 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

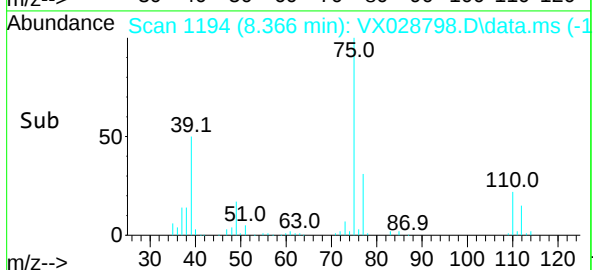
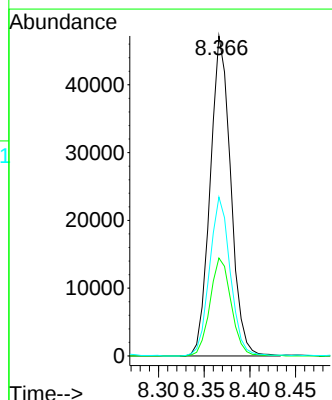
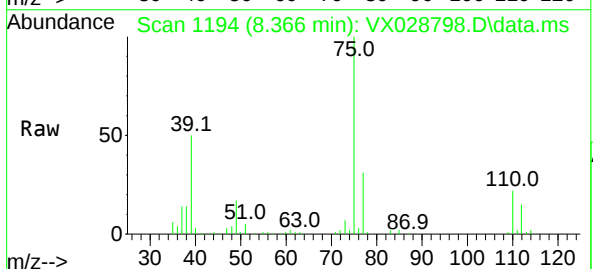
Tgt Ion: 75 Resp: 73871

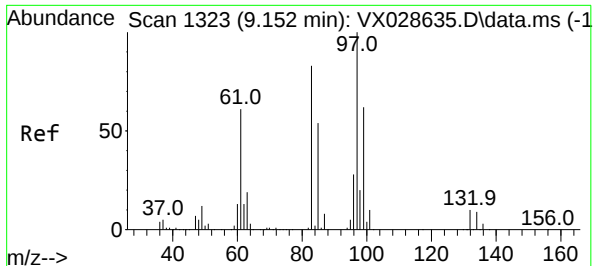
Ion Ratio Lower Upper

75 100

77 30.6 24.8 37.2

39 49.7 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 19.839 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

Tgt Ion: 97 Resp: 51113

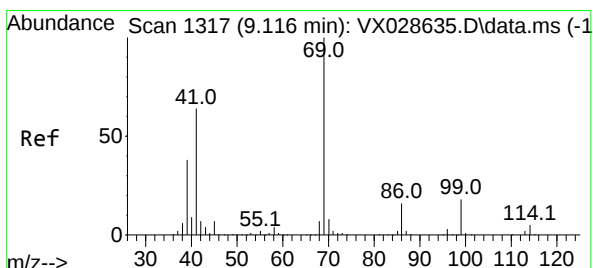
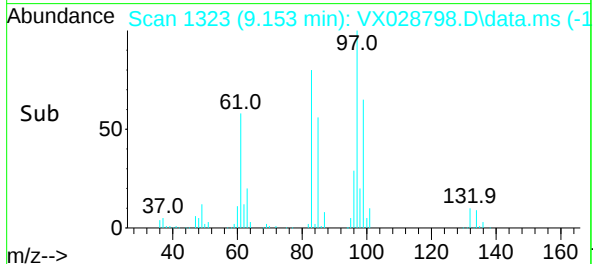
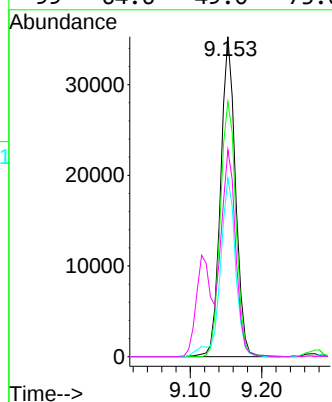
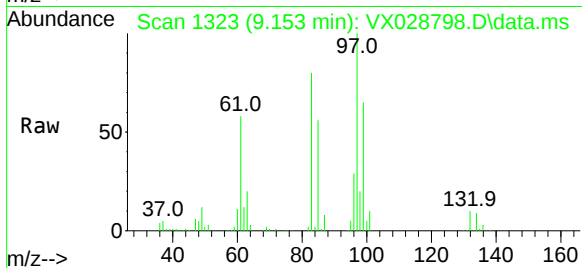
Ion Ratio Lower Upper

97 100

83 79.7 66.2 99.4

85 55.9 42.9 64.3

99 64.6 49.0 73.6



#56

Ethyl methacrylate

Concen: 20.391 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

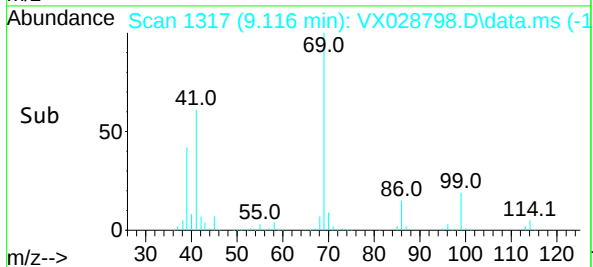
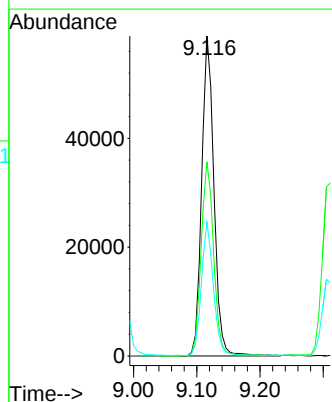
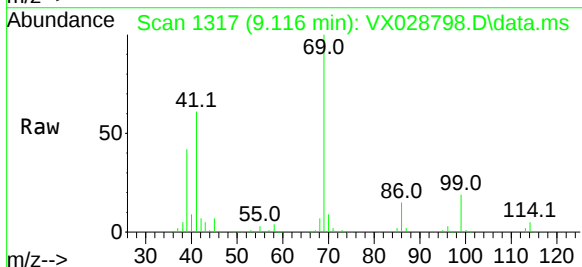
Tgt Ion: 69 Resp: 79556

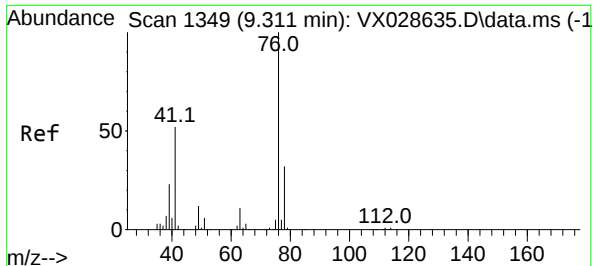
Ion Ratio Lower Upper

69 100

41 61.9 43.8 65.6

39 40.9 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 19.554 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

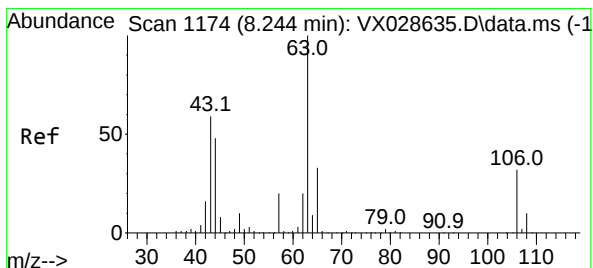
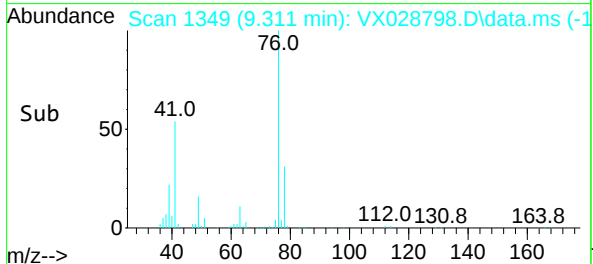
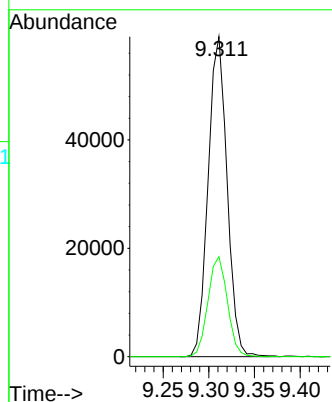
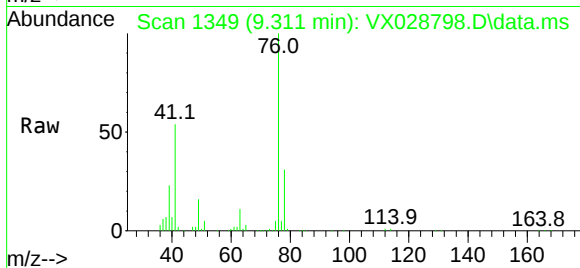
VX0518WBS01

Tgt Ion: 76 Resp: 84971

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 101.336 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028798.D

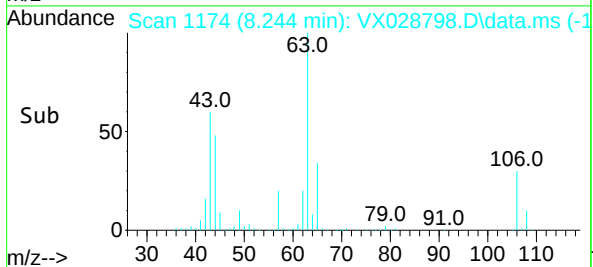
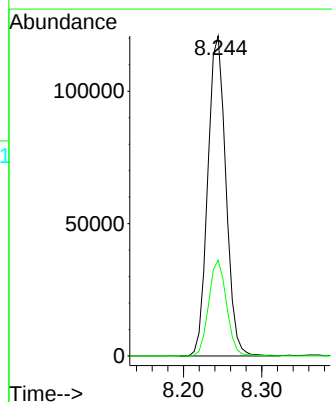
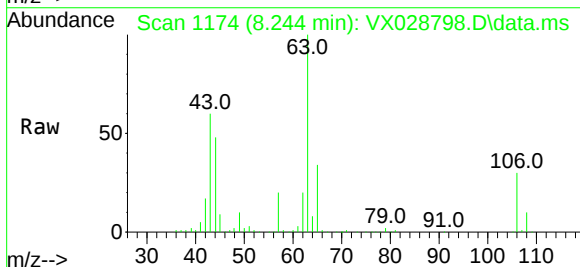
Acq: 18 May 2022 12:08

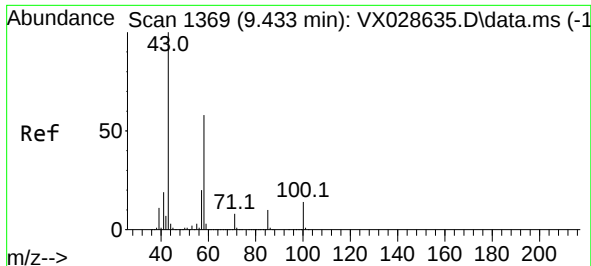
Tgt Ion: 63 Resp: 193569

Ion Ratio Lower Upper

63 100

106 29.5 23.9 35.9





#59

2-Hexanone

Concen: 96.236 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

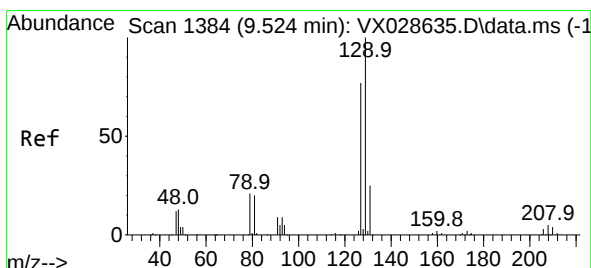
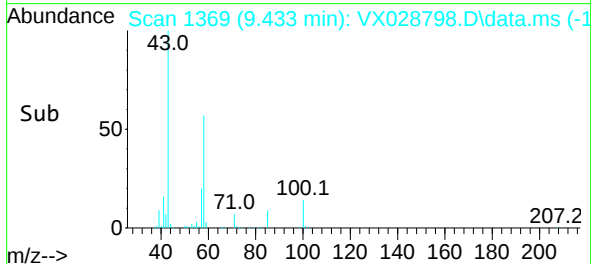
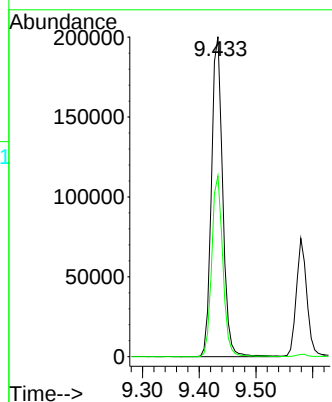
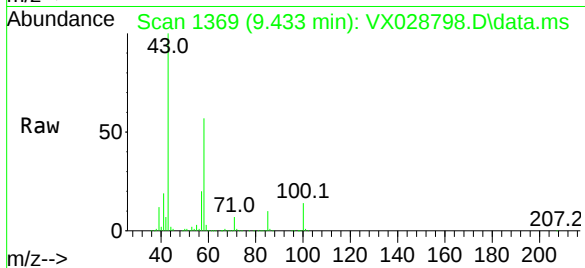
VX0518WBS01

Tgt Ion: 43 Resp: 275035

Ion Ratio Lower Upper

43 100

58 55.6 31.9 95.7



#60

Dibromochloromethane

Concen: 19.888 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX028798.D

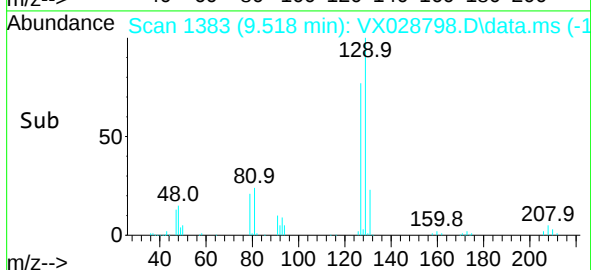
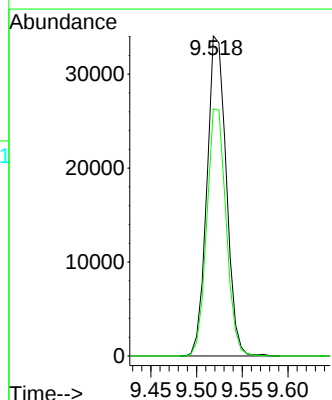
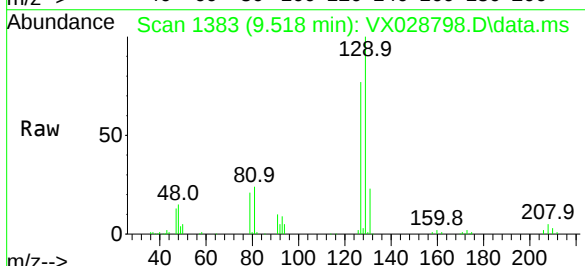
Acq: 18 May 2022 12:08

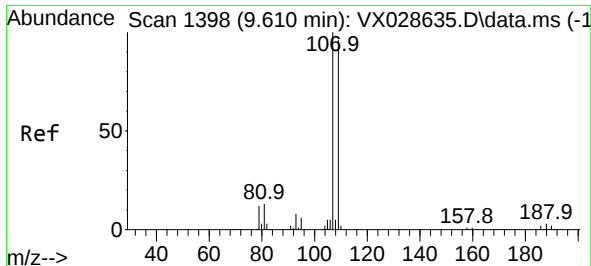
Tgt Ion: 129 Resp: 49972

Ion Ratio Lower Upper

129 100

127 77.0 40.3 120.8

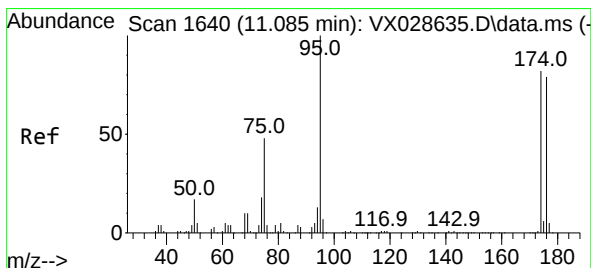
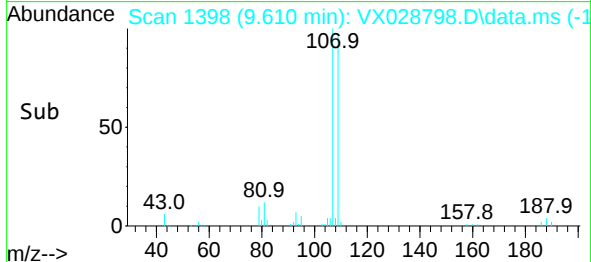
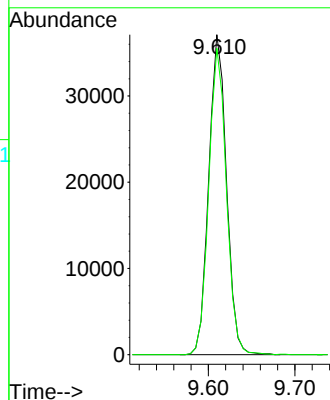
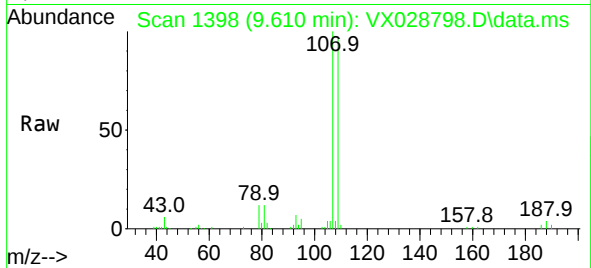




#61
1,2-Dibromoethane
Concen: 19.501 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

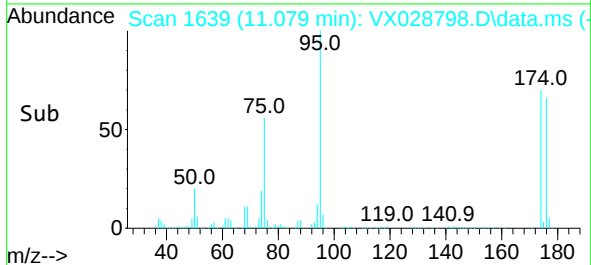
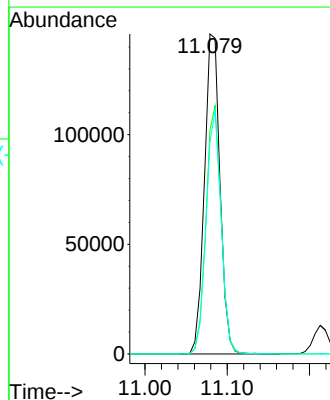
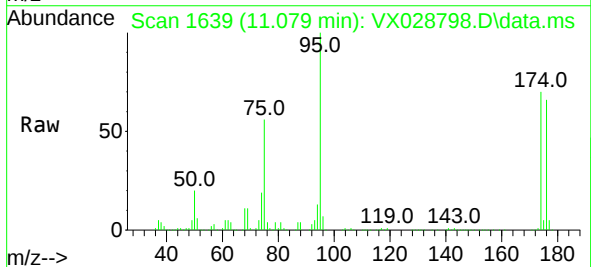
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

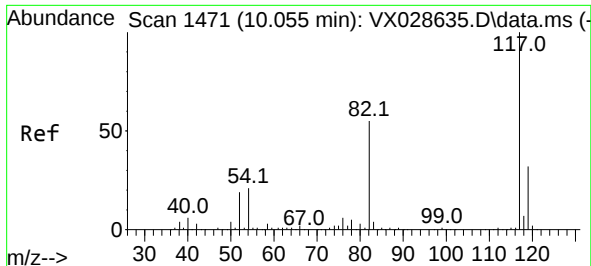
Tgt Ion:107 Resp: 52771
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 59.780 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 95 Resp: 191546
Ion Ratio Lower Upper
95 100
174 75.3 0.0 163.0
176 73.2 0.0 155.0

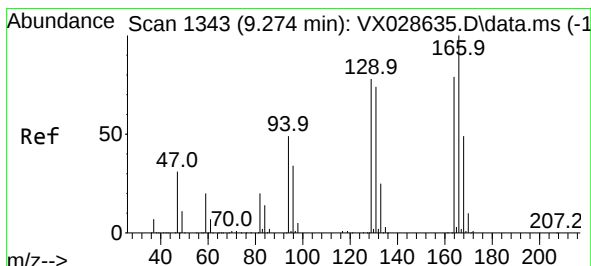
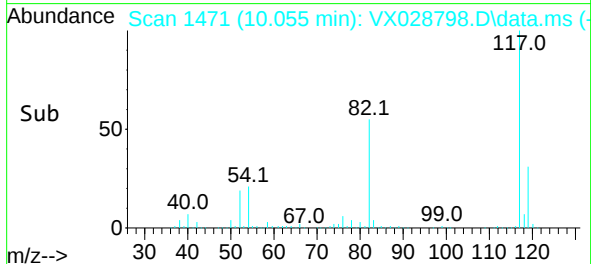
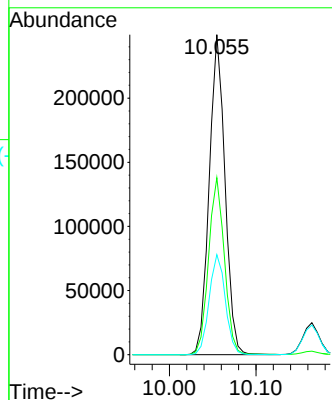
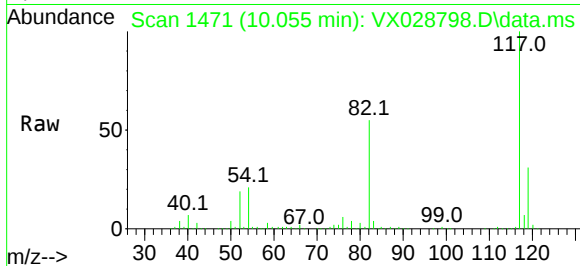




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

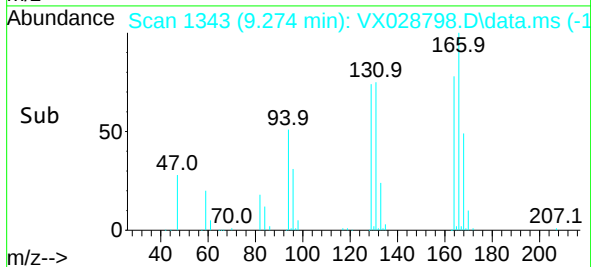
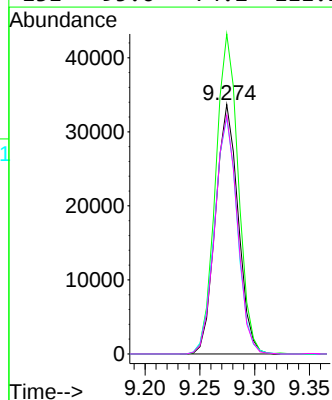
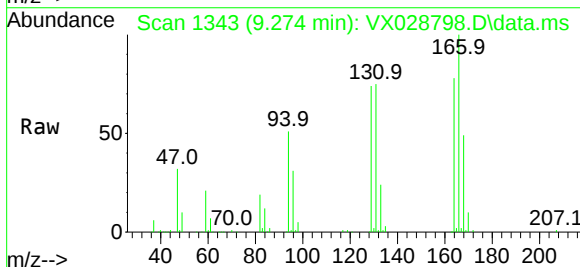
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

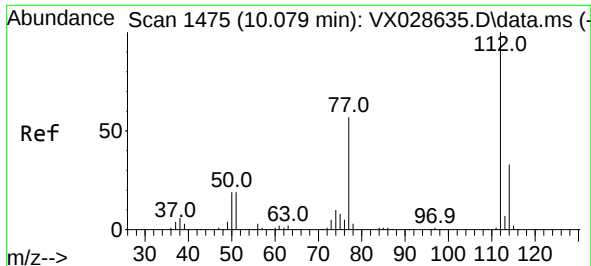
Tgt Ion:117 Resp: 315248
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 31.2 24.8 37.2



#64
Tetrachloroethene
Concen: 20.311 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion:164 Resp: 48352
Ion Ratio Lower Upper
164 100
166 128.3 101.2 151.8
129 94.8 73.0 109.4
131 95.6 74.2 111.2

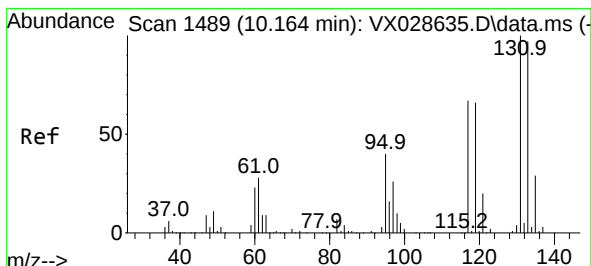
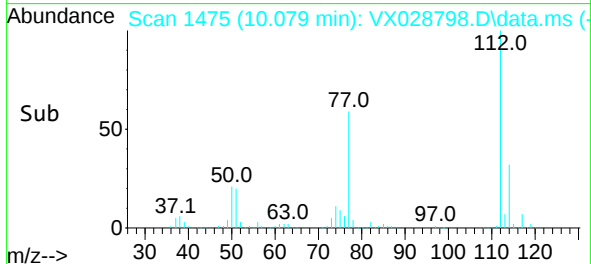
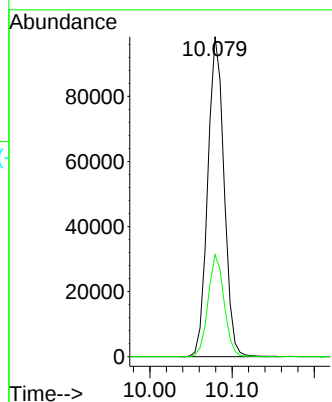
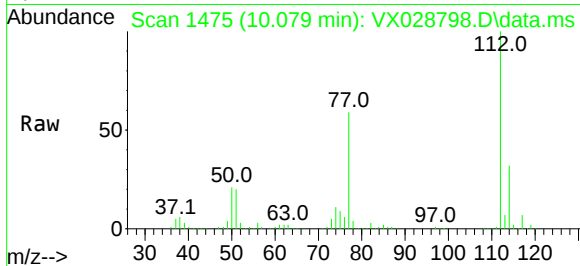




#65
Chlorobenzene
Concen: 20.209 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

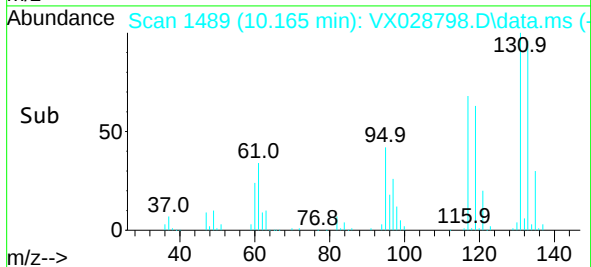
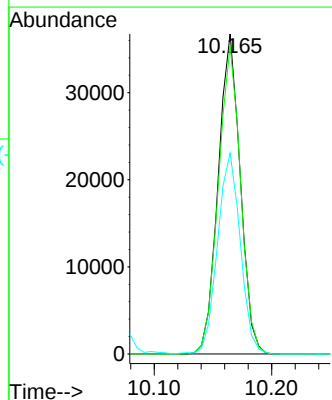
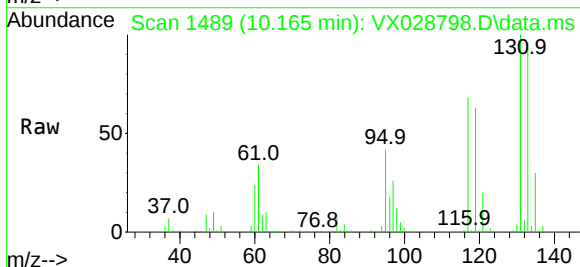
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

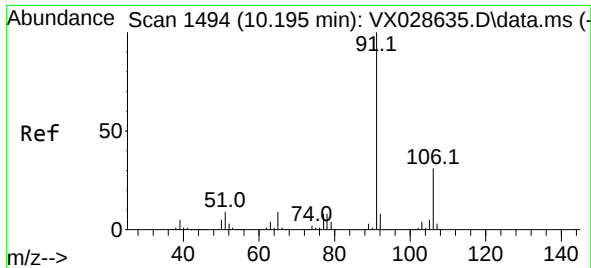
Tgt Ion:112 Resp: 135154
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.205 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion:131 Resp: 47866
Ion Ratio Lower Upper
131 100
133 97.1 48.3 144.8
119 64.8 32.6 98.0

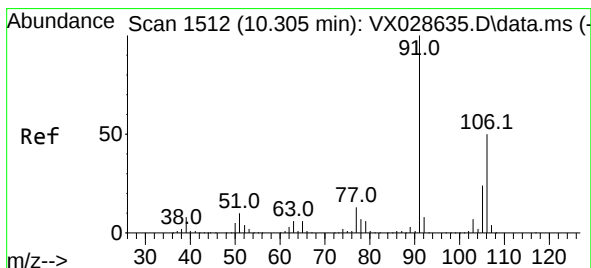
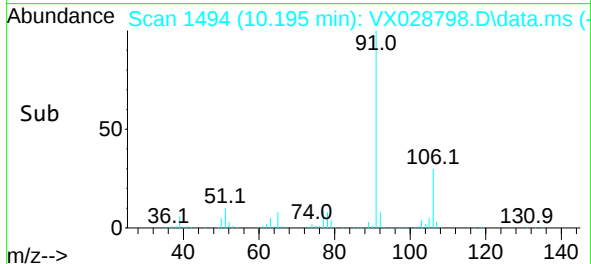
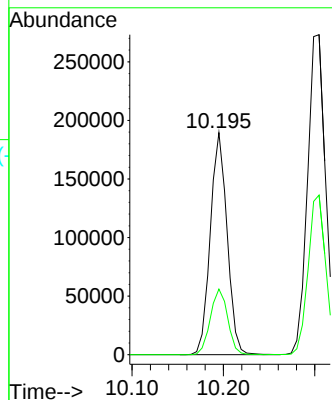
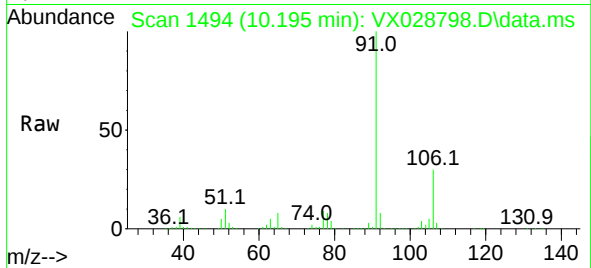




#67
Ethyl Benzene
Concen: 20.141 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

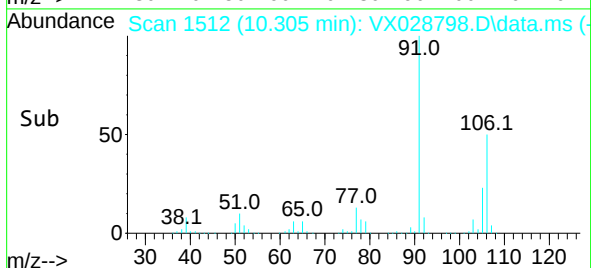
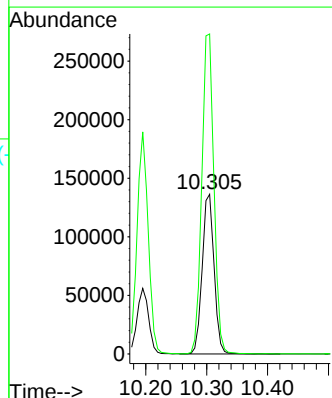
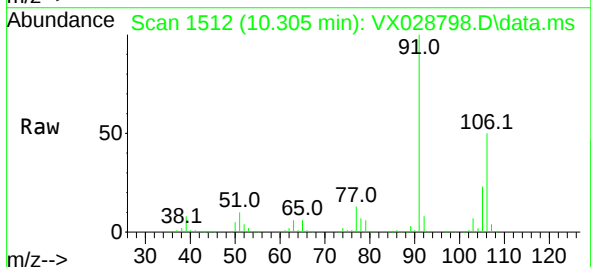
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

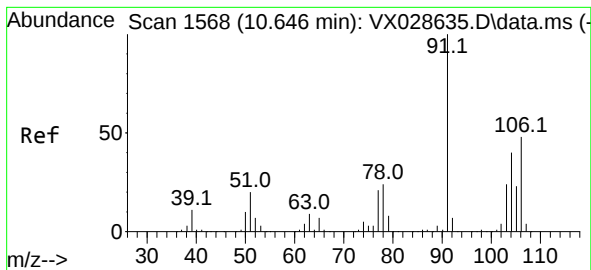
Tgt Ion: 91 Resp: 241431
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8



#68
m/p-Xylenes
Concen: 39.545 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 106 Resp: 184555
Ion Ratio Lower Upper
106 100
91 204.0 160.4 240.6





#69

o-Xylene

Concen: 23.641 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

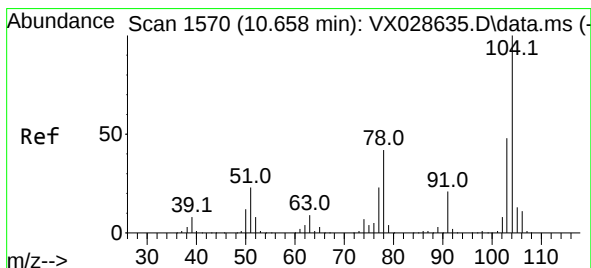
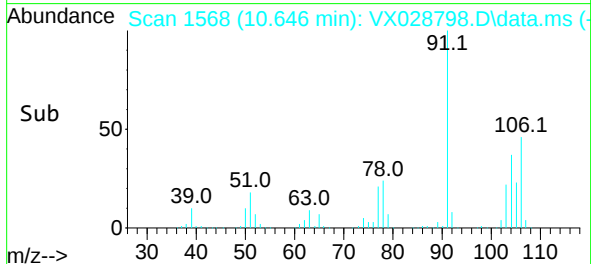
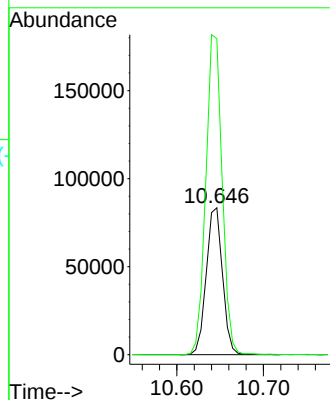
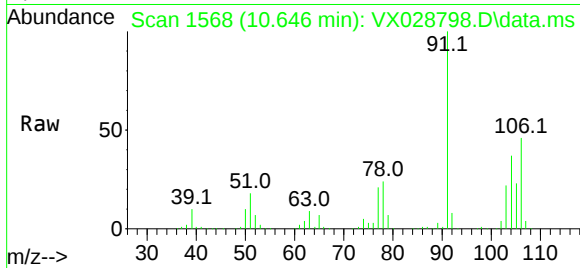
VX0518WBS01

Tgt Ion:106 Resp: 108627

Ion Ratio Lower Upper

106 100

91 219.7 106.1 318.1



#70

Styrene

Concen: 23.831 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

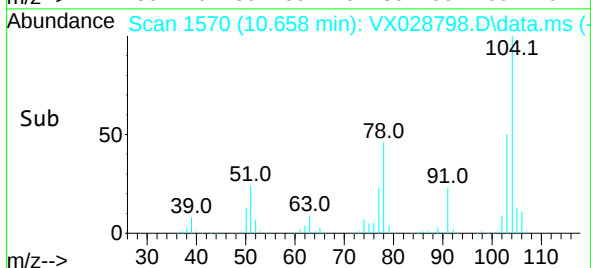
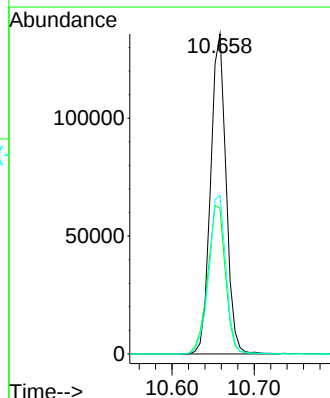
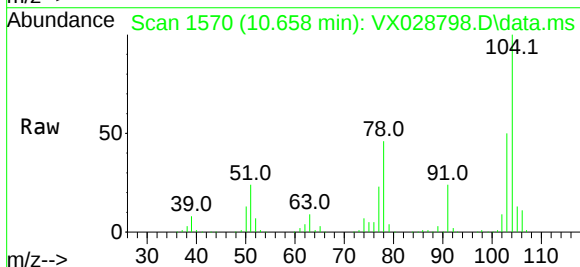
Tgt Ion:104 Resp: 177823

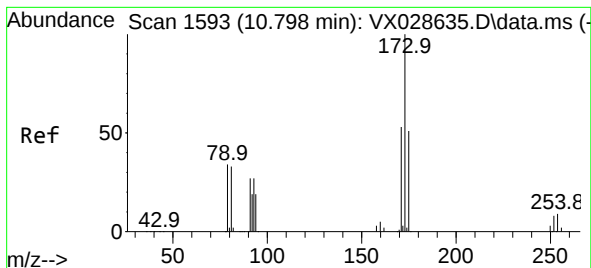
Ion Ratio Lower Upper

104 100

78 53.0 38.6 57.8

103 54.6 43.8 65.8





#71

Bromoform

Concen: 21.565 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

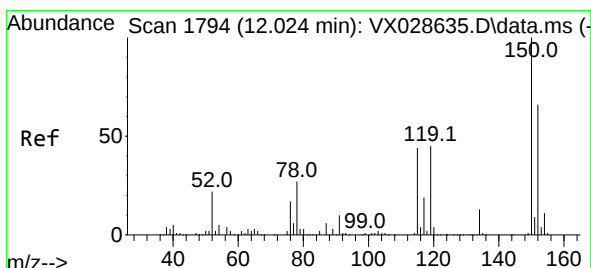
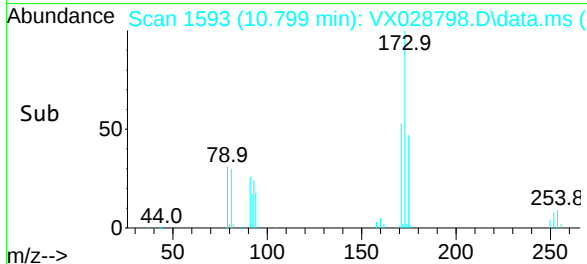
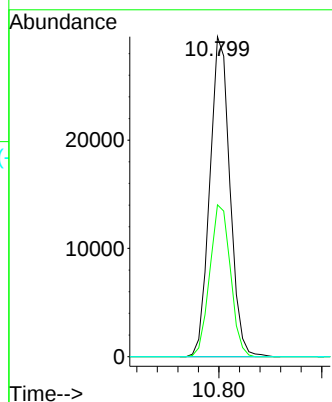
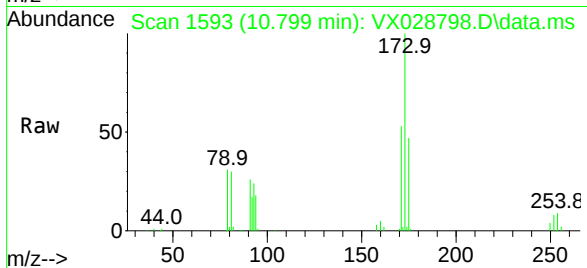
Tgt Ion:173 Resp: 40193

Ion Ratio Lower Upper

173 100

175 48.8 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: VX028798.D

Acq: 18 May 2022 12:08

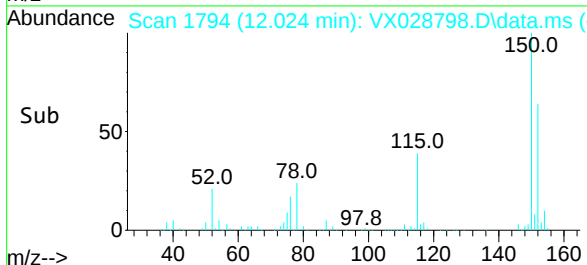
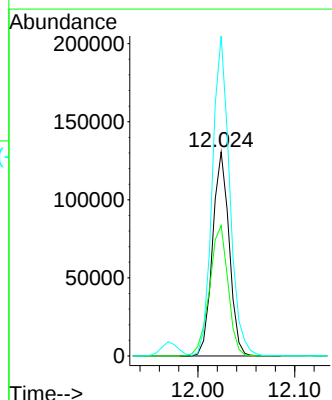
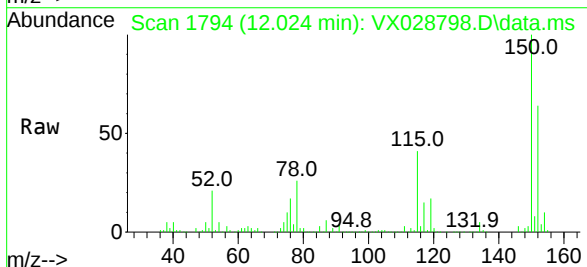
Tgt Ion:152 Resp: 155777

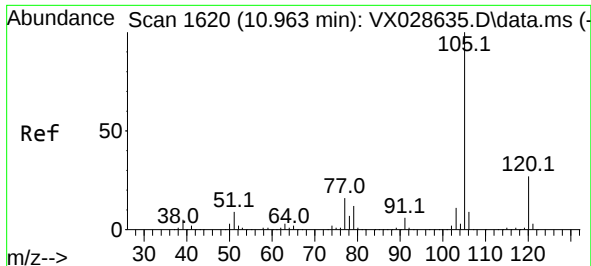
Ion Ratio Lower Upper

152 100

115 70.9 37.5 112.7

150 163.6 0.0 338.2

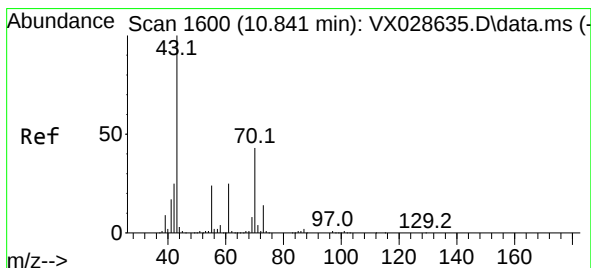
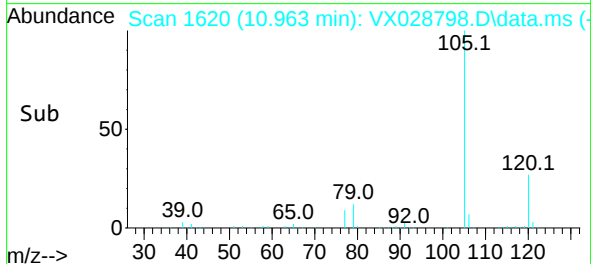
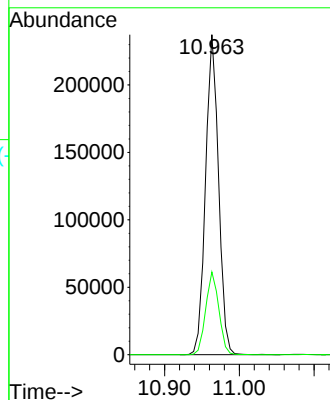
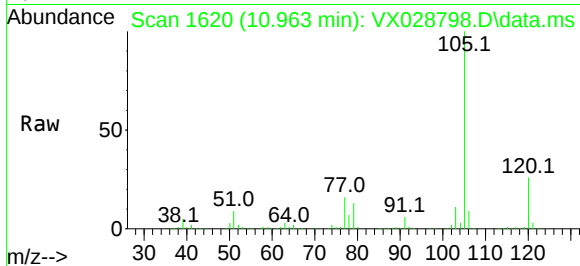




#73
Isopropylbenzene
Concen: 24.170 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

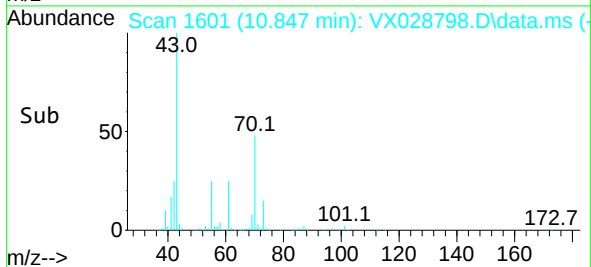
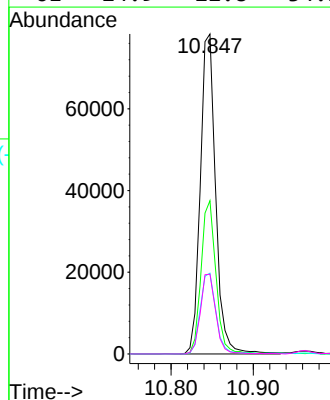
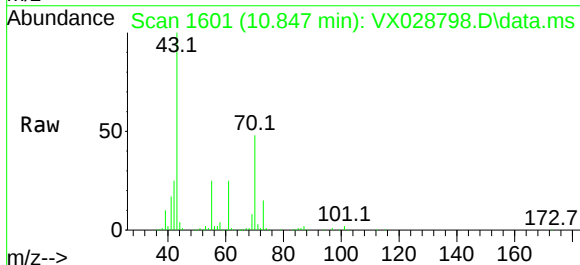
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

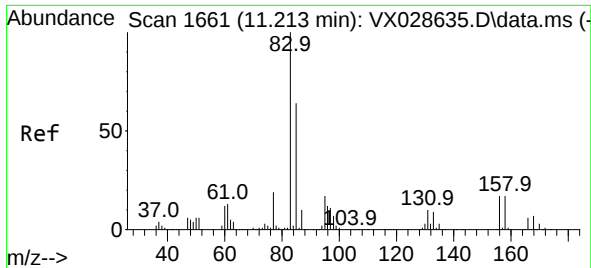
Tgt Ion:105 Resp: 285533
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



#74
N-ethyl acetate
Concen: 21.879 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 43 Resp: 101600
Ion Ratio Lower Upper
43 100
70 46.5 42.5 63.7
55 25.8 23.1 34.7
61 24.9 22.8 34.2

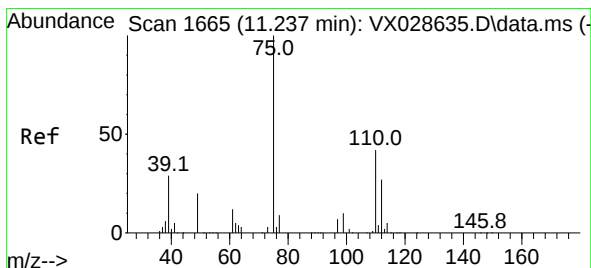
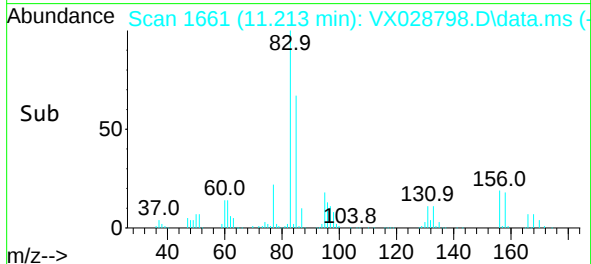
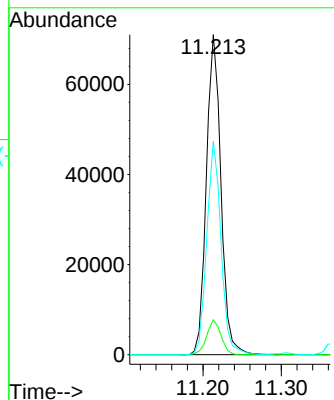
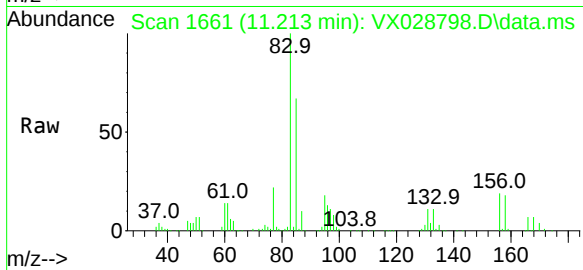




#75
1,1,2,2-Tetrachloroethane
Concen: 22.591 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

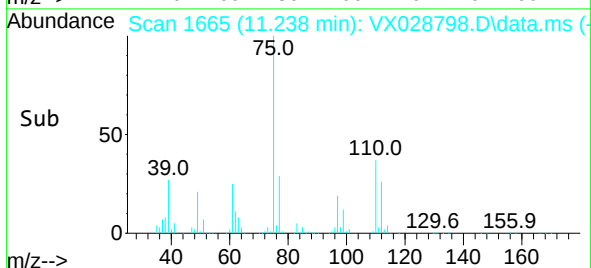
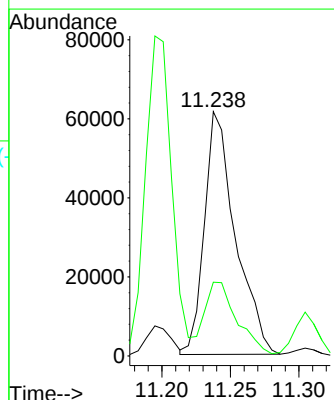
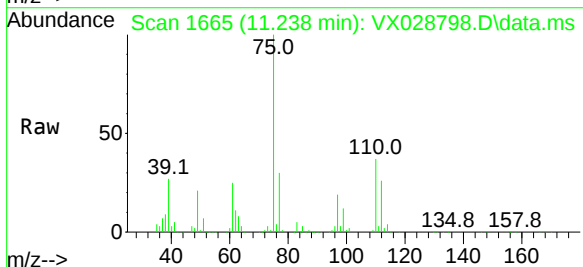
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

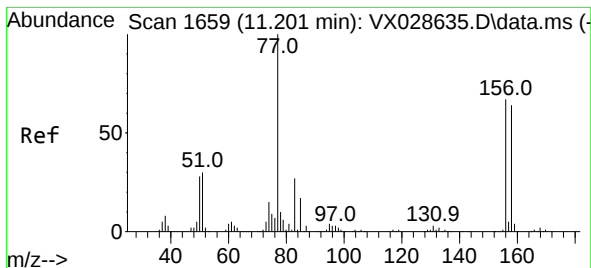
Tgt Ion: 83 Resp: 91556
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 65.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 26.577 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 75 Resp: 96958
Ion Ratio Lower Upper
75 100
77 32.7 19.4 58.2





#77

Bromobenzene

Concen: 23.853 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

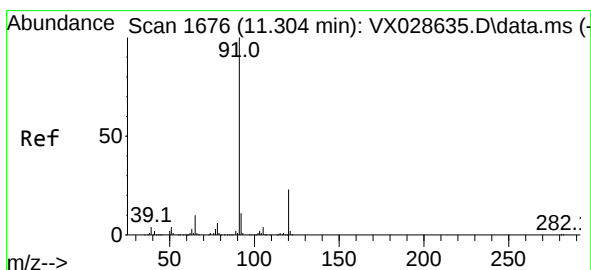
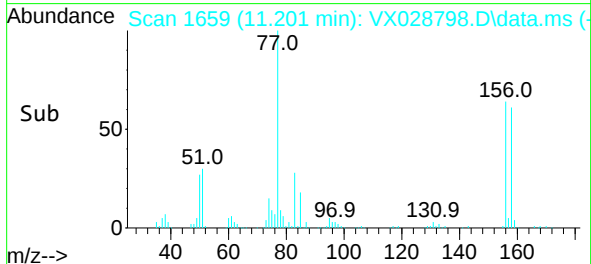
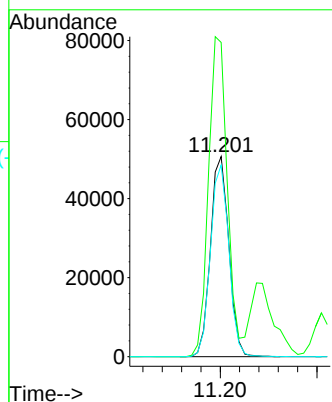
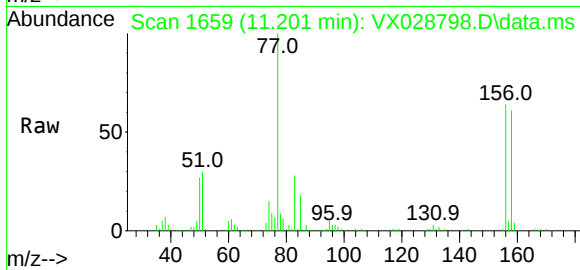
Tgt Ion:156 Resp: 66674

Ion Ratio Lower Upper

156 100

77 162.6 78.5 235.3

158 95.8 50.2 150.7



#78

n-propylbenzene

Concen: 22.914 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX028798.D

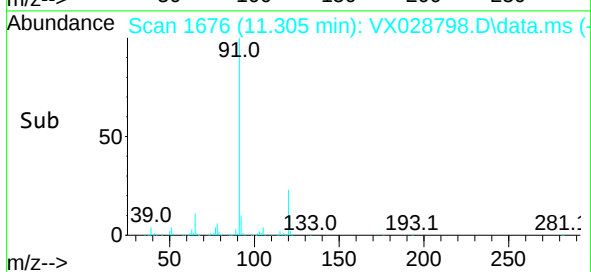
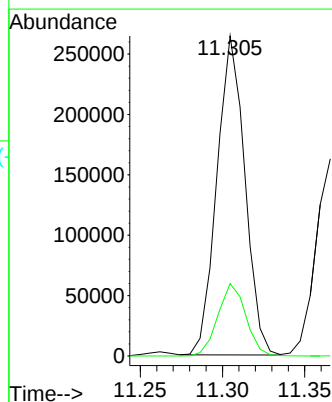
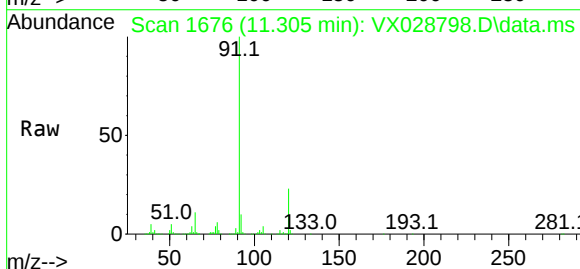
Acq: 18 May 2022 12:08

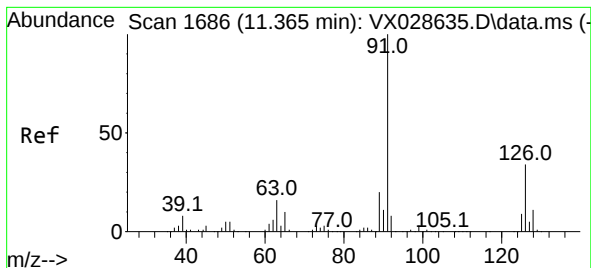
Tgt Ion: 91 Resp: 313110

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 23.253 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

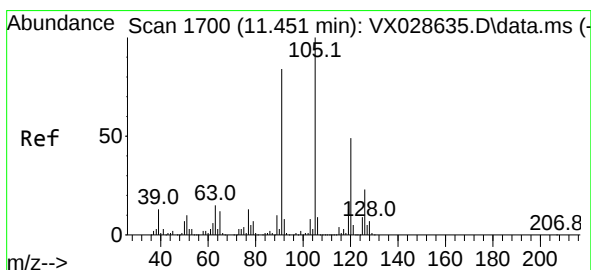
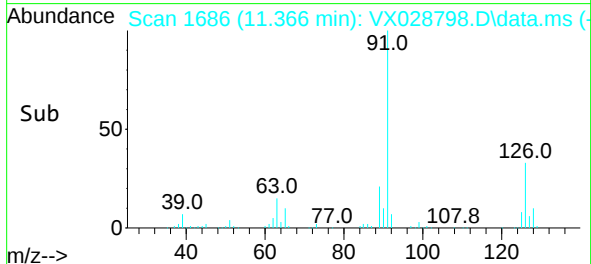
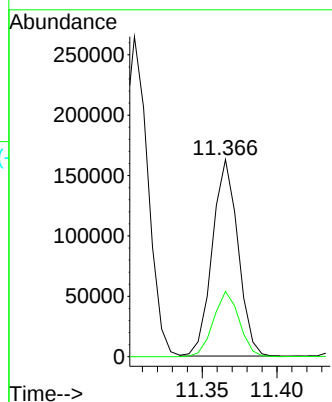
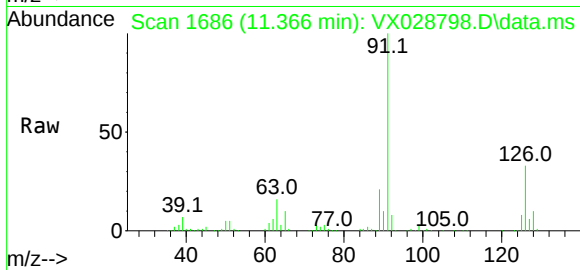
VX0518WBS01

Tgt Ion: 91 Resp: 194750

Ion Ratio Lower Upper

91 100

126 33.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 24.909 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX028798.D

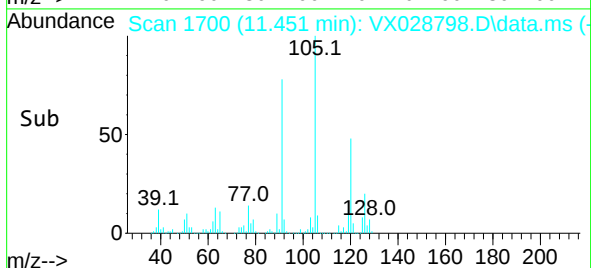
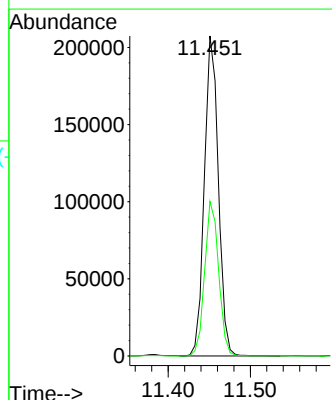
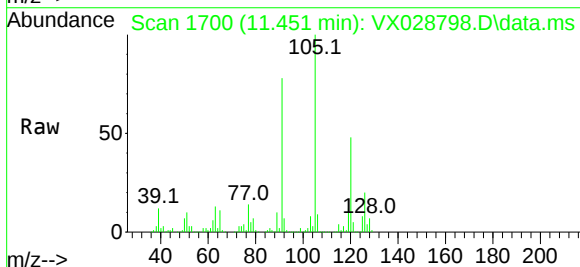
Acq: 18 May 2022 12:08

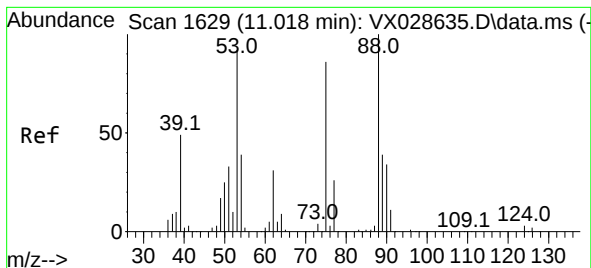
Tgt Ion:105 Resp: 245187

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.9

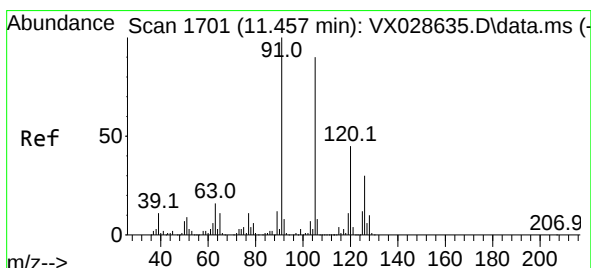
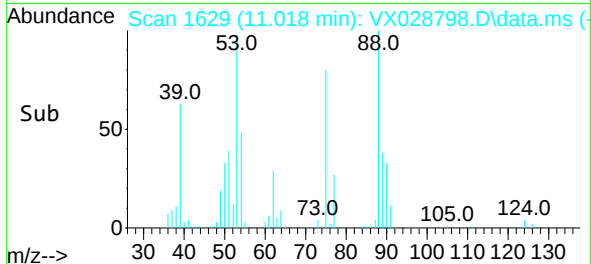
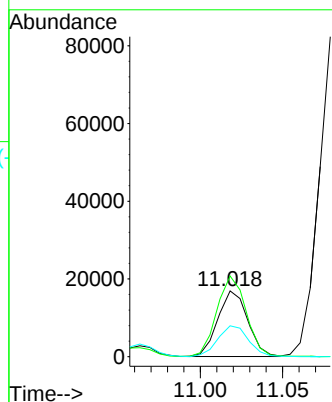
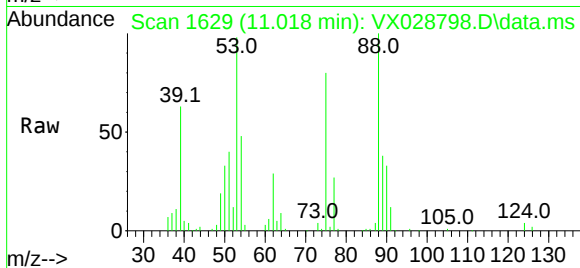




#81
trans-1,4-Dichloro-2-butene
Concen: 19.956 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

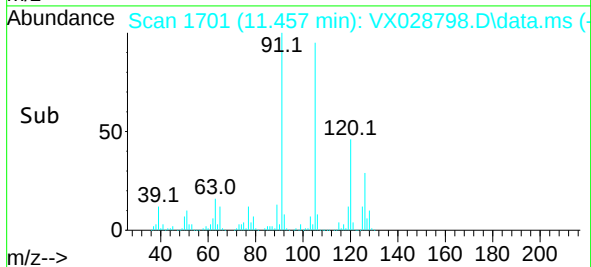
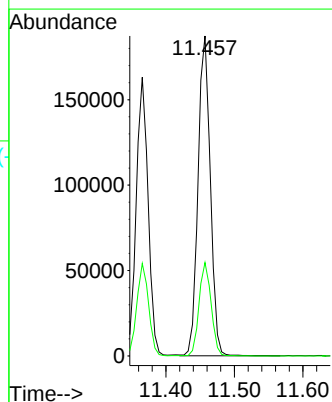
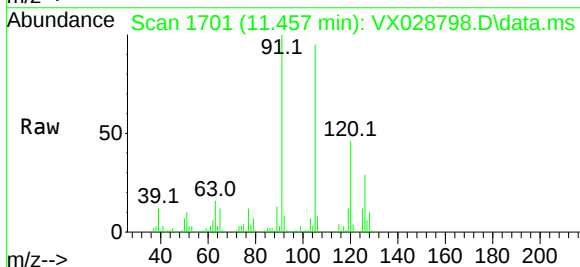
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

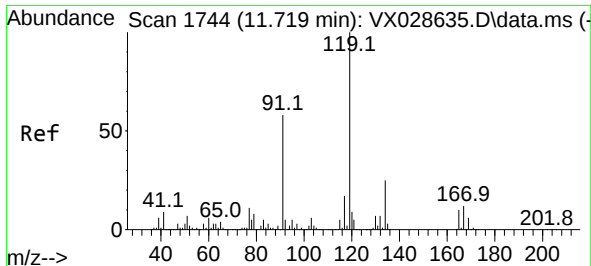
Tgt Ion: 75 Resp: 21321
Ion Ratio Lower Upper
75 100
53 121.7 69.0 103.4#
89 48.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 24.128 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 91 Resp: 233616
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5

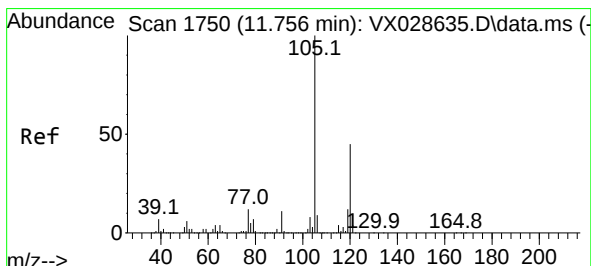
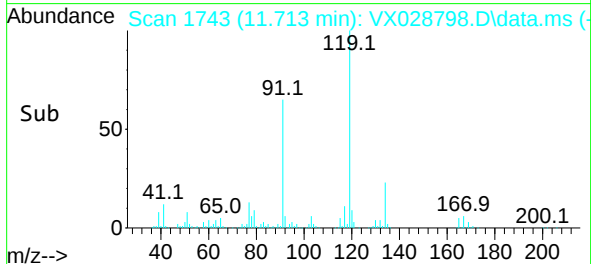
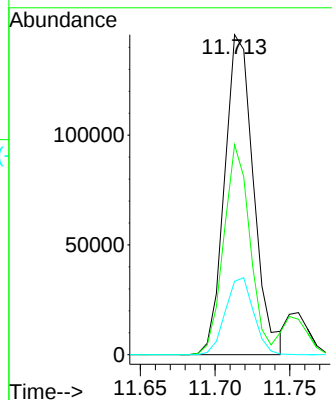
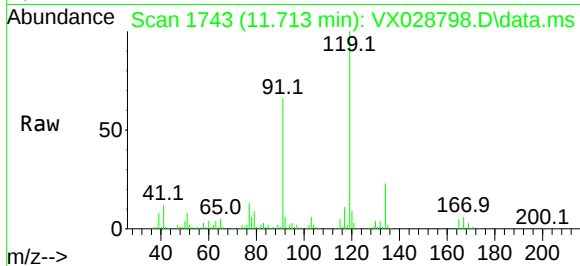




#83
tert-Butylbenzene
Concen: 20.675 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

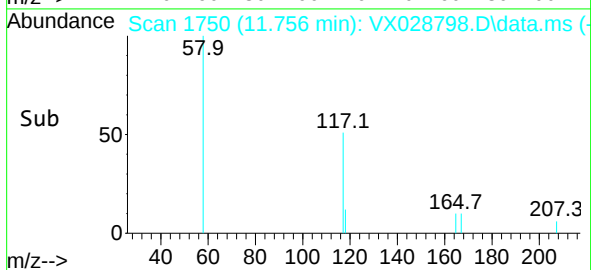
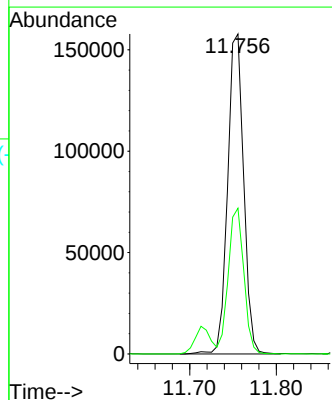
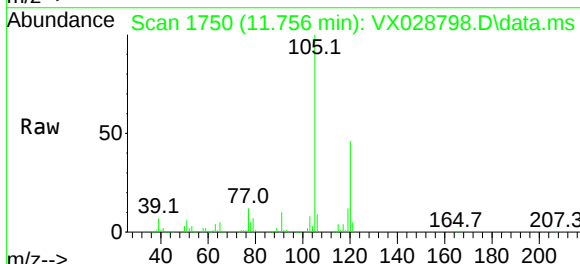
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

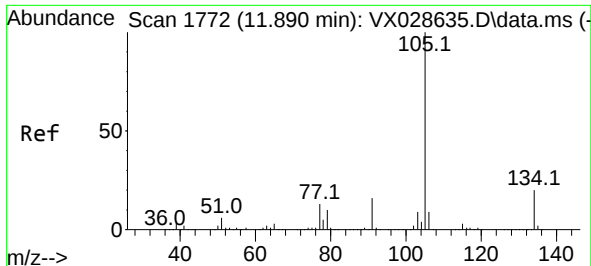
Tgt Ion:119 Resp: 197040
Ion Ratio Lower Upper
119 100
91 59.4 26.9 80.6
134 23.3 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 20.506 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion:105 Resp: 202415
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8

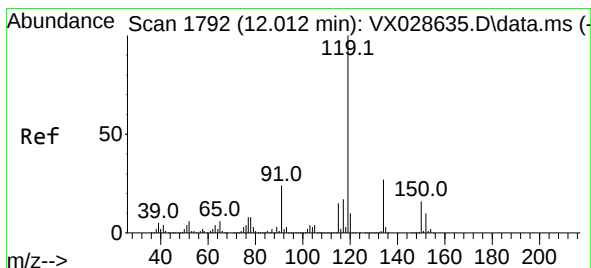
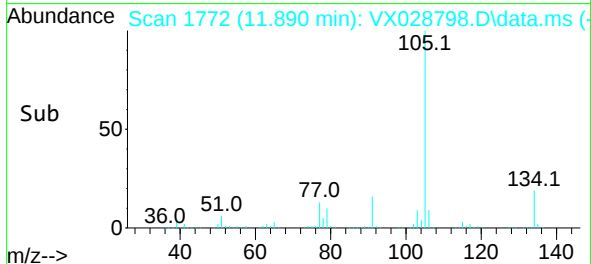
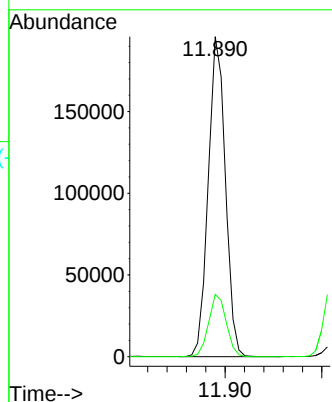
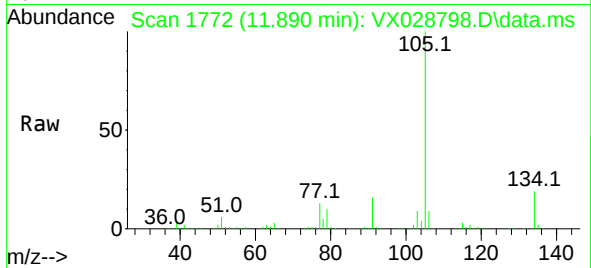




#85
 sec-Butylbenzene
 Concen: 20.541 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028798.D
 Acq: 18 May 2022 12:08

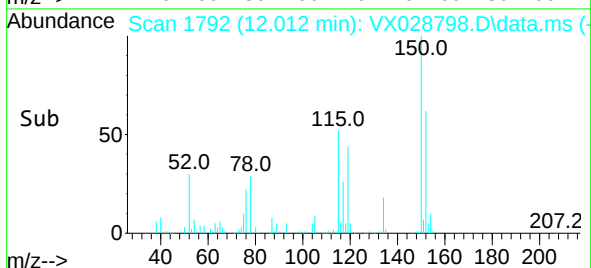
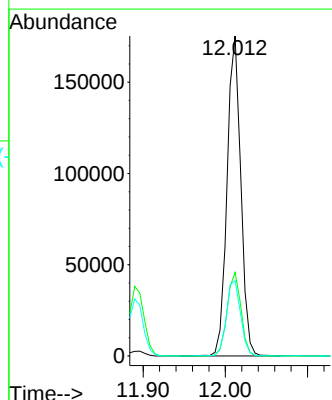
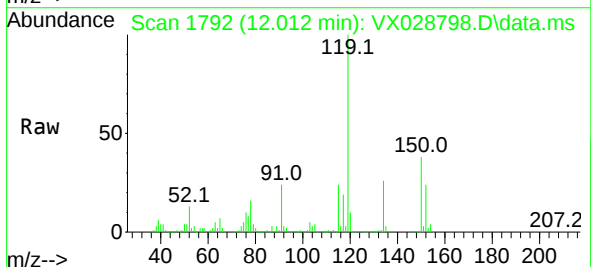
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBS01

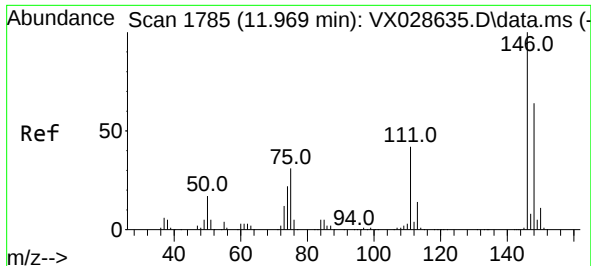
Tgt Ion:105 Resp: 241476
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.597 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028798.D
 Acq: 18 May 2022 12:08

Tgt Ion:119 Resp: 203183
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.457 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

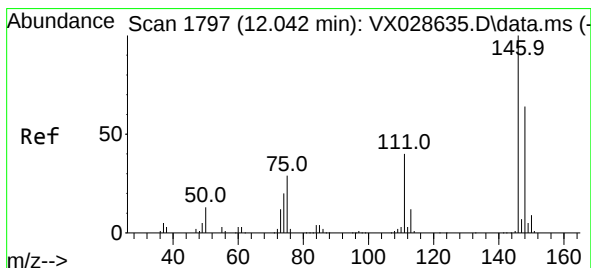
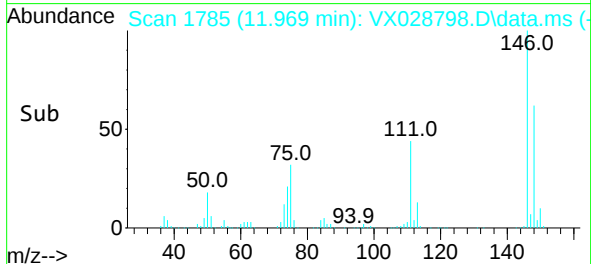
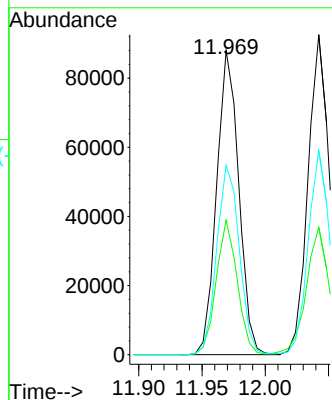
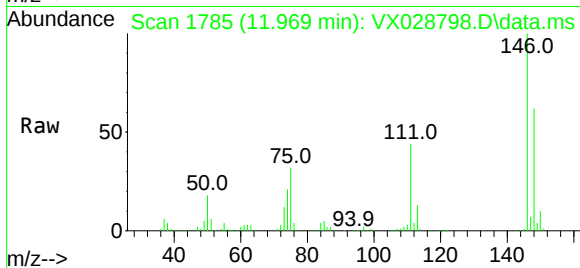
Tgt Ion:146 Resp: 106672

Ion Ratio Lower Upper

146 100

111 42.2 19.7 59.1

148 63.6 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.244 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

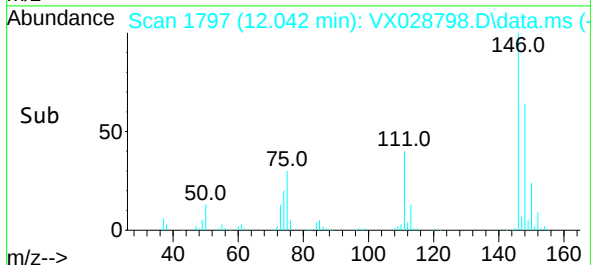
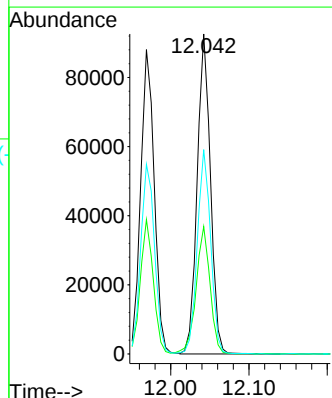
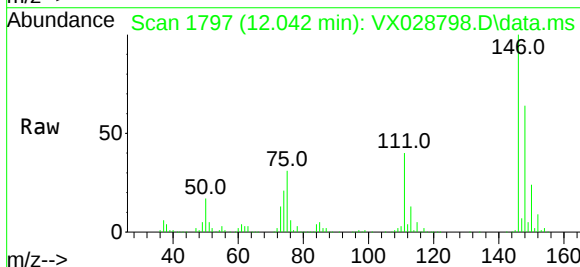
Tgt Ion:146 Resp: 109437

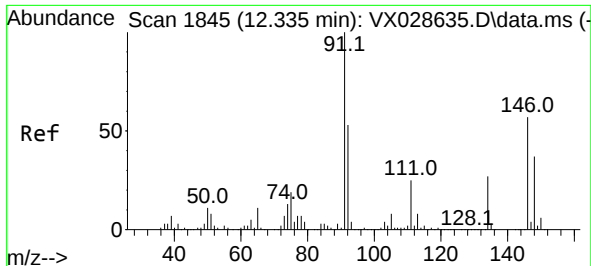
Ion Ratio Lower Upper

146 100

111 41.7 19.2 57.6

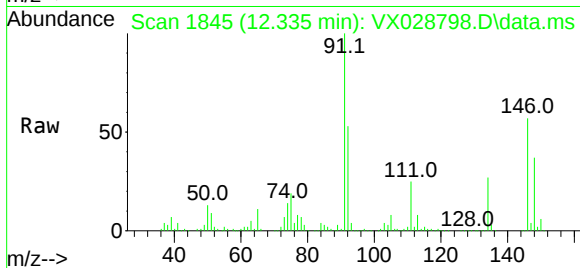
148 64.5 32.3 96.9



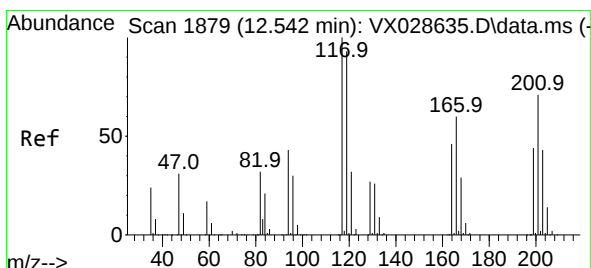
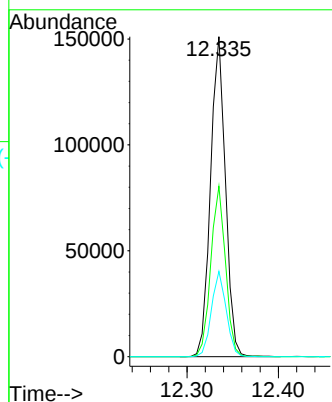
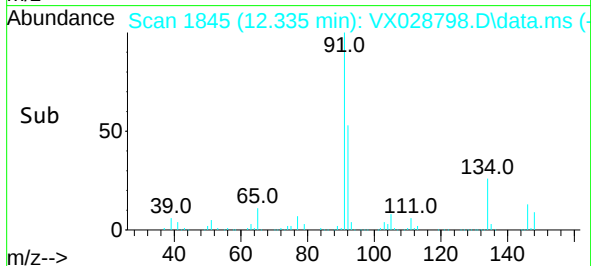


#89
n-Butylbenzene
Concen: 20.006 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

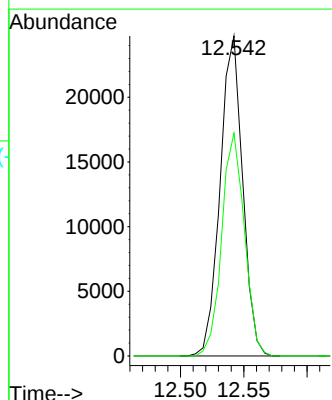
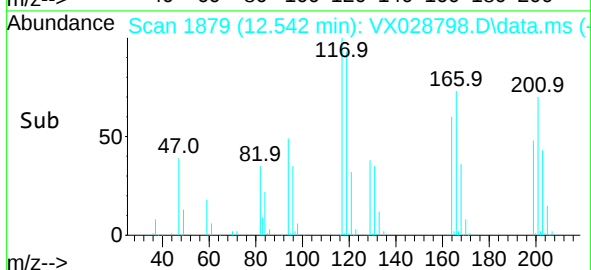
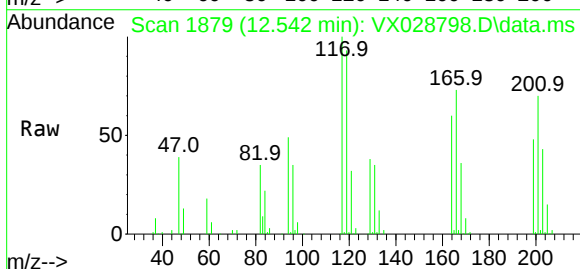


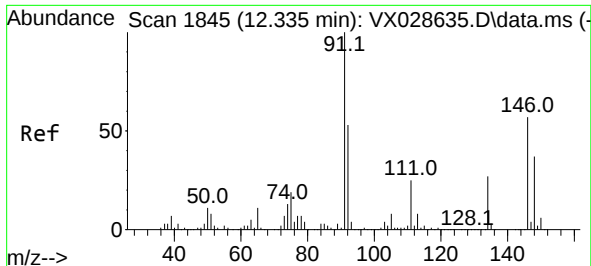
Tgt Ion: 91 Resp: 170995
Ion Ratio Lower Upper
91 100
92 52.6 27.8 83.3
134 26.4 13.3 39.8



#90
Hexachloroethane
Concen: 19.175 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 117 Resp: 30589
Ion Ratio Lower Upper
117 100
201 70.0 39.5 118.5

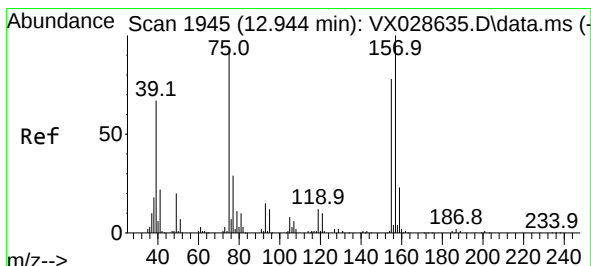
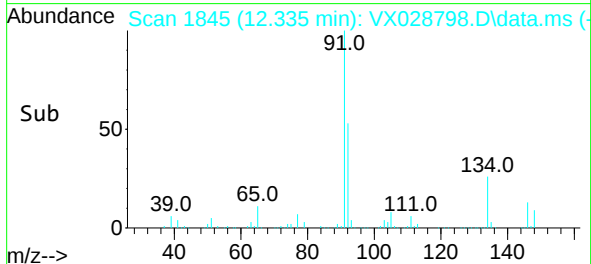
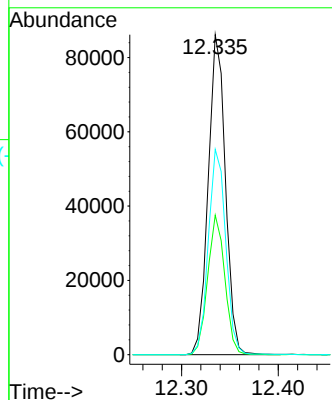
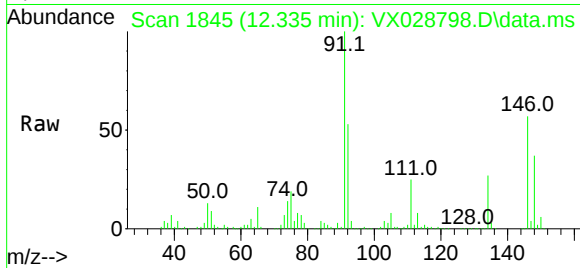




#91
1,2-Dichlorobenzene
Concen: 19.771 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

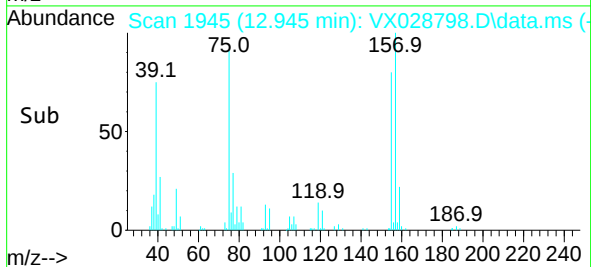
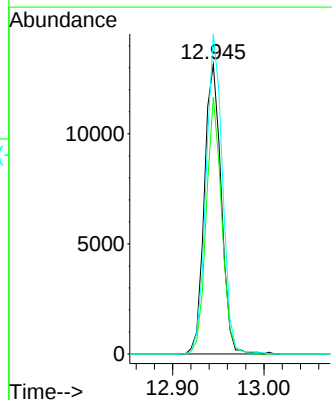
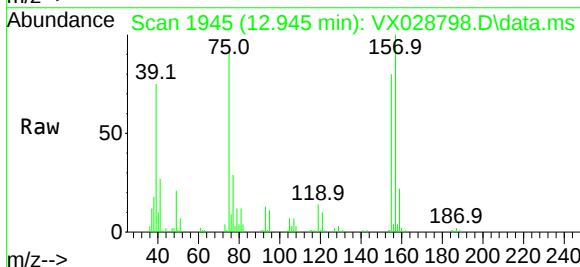
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

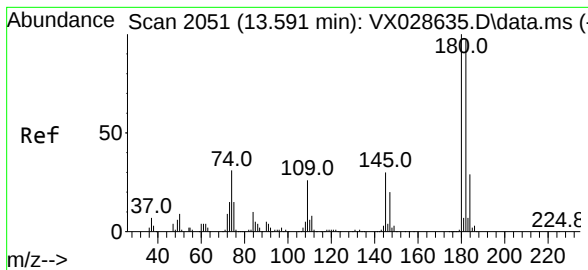
Tgt Ion:146 Resp: 106485
Ion Ratio Lower Upper
146 100
111 43.5 21.0 63.0
148 64.9 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.523 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion: 75 Resp: 16894
Ion Ratio Lower Upper
75 100
155 81.1 47.0 141.2
157 107.0 57.9 173.6

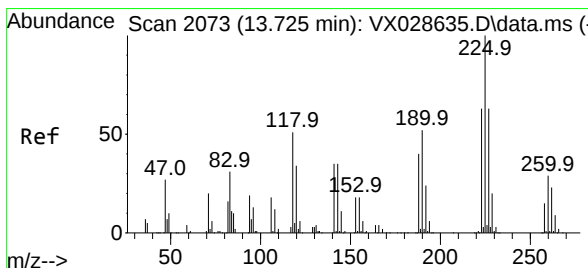
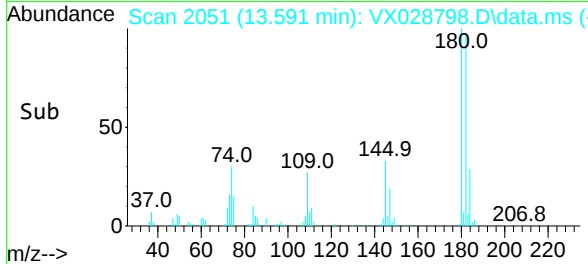
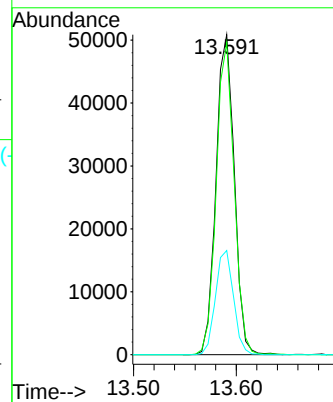
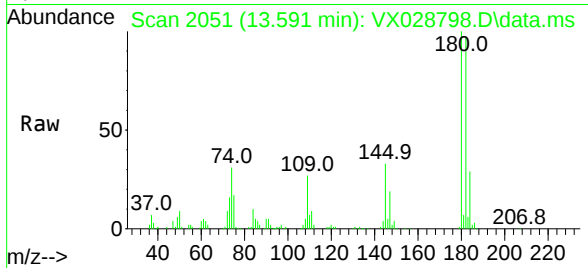




#93
1,2,4-Trichlorobenzene
Concen: 20.222 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

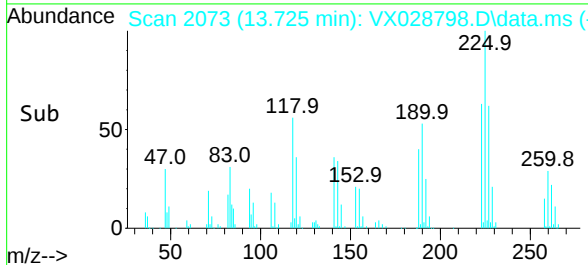
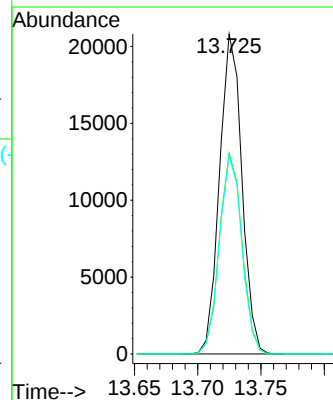
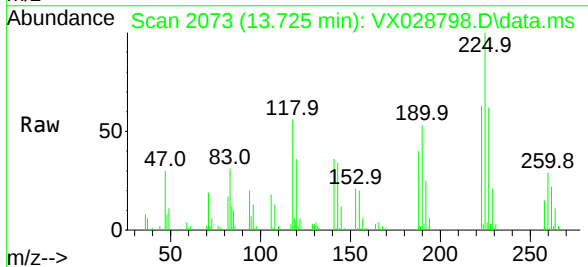
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

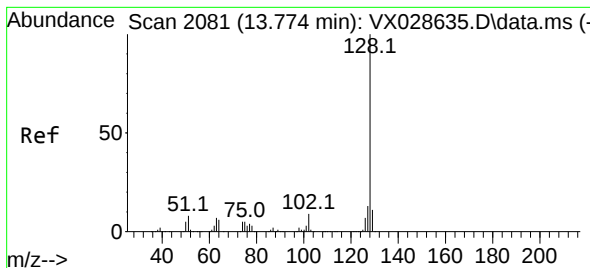
Tgt Ion:180 Resp: 62906
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 32.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.216 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028798.D
Acq: 18 May 2022 12:08

Tgt Ion:225 Resp: 25548
Ion Ratio Lower Upper
225 100
223 63.5 34.2 102.5
227 62.3 33.9 101.7





#95

Naphthalene

Concen: 20.611 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

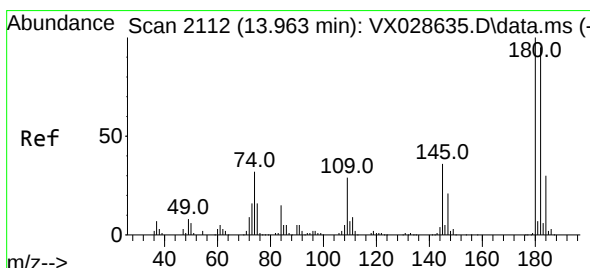
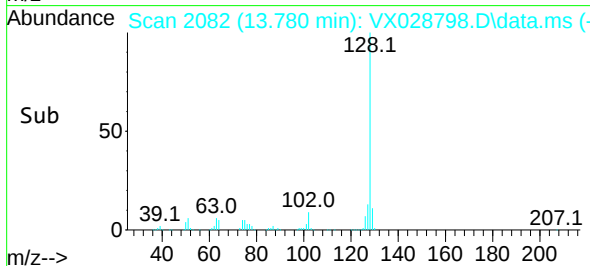
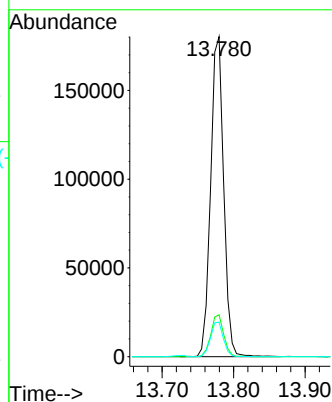
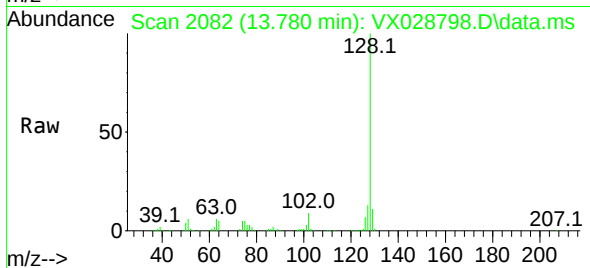
Tgt Ion:128 Resp: 228159

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.273 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028798.D

Acq: 18 May 2022 12:08

Tgt Ion:180 Resp: 63340

Ion Ratio Lower Upper

180 100

182 96.1 50.0 149.8

145 34.1 16.2 48.5

