

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026798.D
 Acq On : 07 Feb 2022 20:30
 Operator : JC/MD
 Sample : N1342-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31540

Quant Time: Feb 07 23:34:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	154027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	195704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.042	152	96769	50.000	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	88589	41.173	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.340%
35) Dibromofluoromethane	5.397	113	70277	44.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.980%
50) Toluene-d8	8.659	98	268824	47.752	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.500%
62) 4-Bromofluorobenzene	11.085	95	106778	53.393	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.780%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	6676	4.004	ug/l #	71
6) Chloroethane	1.709	64	187	0.211	ug/l #	43
8) Diethyl Ether	2.136	74	1363920	1394.594	ug/l	63
10) Methyl Iodide	2.465	142	64	4.477	ug/l #	37
11) Tert butyl alcohol	3.007	59	2038442	6810.315	ug/l #	75
13) Acrolein	2.215	56	350	1.100	ug/l #	1
14) Allyl chloride	2.599	41	192312	65.009	ug/l #	68
15) Acrylonitrile	3.117	53	4850	5.264	ug/l #	35
16) Acetone	2.386	43	1229202	1120.253	ug/l	96
17) Carbon Disulfide	2.520	76	4311	0.918	ug/l	97
18) Methyl Acetate	2.709	43	314973	144.391	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	429756	73.629	ug/l	91
20) Methylene Chloride	2.794	84	2653	1.463	ug/l #	87
22) Diisopropyl ether	3.727	45	665504	110.752	ug/l #	1
23) Vinyl Acetate	3.727	43	38057	7.694	ug/l #	80
24) 1,1-Dichloroethane	3.727	63	4992	1.538	ug/l #	81
25) 2-Butanone	4.562	43	765778	536.655	ug/l	97
26) 2,2-Dichloropropane	4.605	77	3478	1.446	ug/l #	54
28) Bromochloromethane	5.074	49	645	0.484	ug/l #	13
29) Tetrahydrofuran	5.013	42	33418	39.432	ug/l	92
31) Cyclohexane	5.476	56	88573	27.909	ug/l	98
36) 1,1-Dichloropropene	5.562	75	11438	4.638	ug/l #	50
37) Ethyl Acetate	4.721	43	39424	15.803	ug/l	96
38) Carbon Tetrachloride	5.562	117	15489	6.106	ug/l #	16
39) Methylcyclohexane	7.385	83	63014	21.183	ug/l	95
40) Benzene	6.062	78	8945183	1312.264	ug/l	94
41) Methacrylonitrile	5.044	41	24299	17.194	ug/l #	42
42) 1,2-Dichloroethane	6.062	62	85196	31.944	ug/l #	75
43) Isopropyl Acetate	6.348	43	398532	98.894	ug/l	94
45) 1,2-Dichloropropane	7.537	63	3034	1.783	ug/l #	45
47) Bromodichloromethane	7.909	83	1408	0.581	ug/l #	1
48) Methyl methacrylate	7.696	41	30823	15.434	ug/l #	39
49) 1,4-Dioxane	7.696	88	209326	6386.894	ug/l	96
51) 4-Methyl-2-Pentanone	8.586	43	516674	216.158	ug/l	99
52) Toluene	8.738	92	6337242	1516.034	ug/l	87
53) t-1,3-Dichloropropene	9.073	75	13848	7.023	ug/l #	86

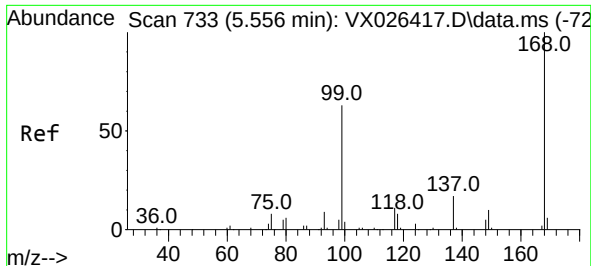
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026798.D
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Quant Time: Feb 07 23:34:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
54) cis-1,3-Dichloropropene	8.342	75	36010	13.834	ug/l	#	1
55) 1,1,2-Trichloroethane	9.104	97	2465	1.511	ug/l	#	1
56) Ethyl methacrylate	9.055	69	163235	65.296	ug/l	#	82
57) 1,3-Dichloropropane	9.177	76	9646	3.411	ug/l	#	50
58) 2-Chloroethyl Vinyl ether	8.342	63	50473	38.504	ug/l		92
59) 2-Hexanone	9.445	43	253254	138.432	ug/l		97
67) Ethyl Benzene	10.201	91	514568	68.708	ug/l		100
68) m/p-Xylenes	10.311	106	1492651	532.576	ug/l		95
69) o-Xylene	10.646	106	548130	202.680	ug/l		96
70) Styrene	10.646	104	27633	6.262	ug/l	#	1
73) Isopropylbenzene	10.969	105	75177	9.478	ug/l		99
74) N-amyl acetate	10.780	43	1516640	495.274	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	9180	4.312	ug/l	#	27
76) 1,2,3-Trichloropropane	11.293	75	6222	2.920	ug/l	#	1
78) n-propylbenzene	11.311	91	63170	6.984	ug/l		92
79) 2-Chlorotoluene	11.384	91	60613	11.050	ug/l	#	51
80) 1,3,5-Trimethylbenzene	11.457	105	340727	52.104	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.012	75	7947	15.569	ug/l	#	3
82) 4-Chlorotoluene	11.457	91	37410	5.934	ug/l	#	46
83) tert-Butylbenzene	11.719	119	3407	0.558	ug/l	#	1
84) 1,2,4-Trimethylbenzene	11.762	105	646535	98.848	ug/l		96
85) sec-Butylbenzene	11.762	105	646456	81.869	ug/l	#	56
86) p-Isopropyltoluene	12.036	119	17511	2.643	ug/l	#	1
89) n-Butylbenzene	12.451	91	32813	5.772	ug/l		76
90) Hexachloroethane	12.536	117	4368	5.956	ug/l	#	14
92) 1,2-Dibromo-3-Chloropr...	12.908	75	2203	4.281	ug/l	#	4
93) 1,2,4-Trichlorobenzene	13.701	180	8481	4.110	ug/l	#	16
95) Naphthalene	13.780	128	66360	9.641	ug/l	#	97
96) 1,2,3-Trichlorobenzene	14.115	180	2110	1.040	ug/l	#	16

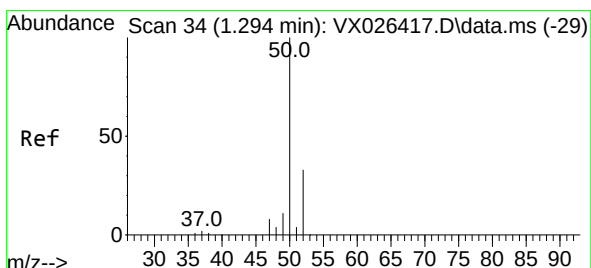
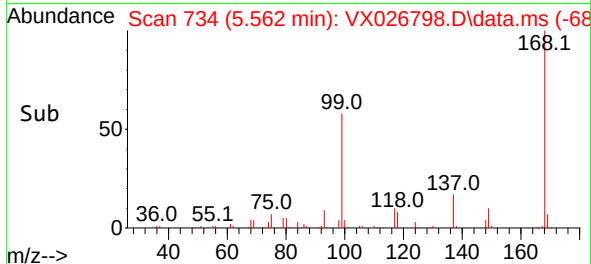
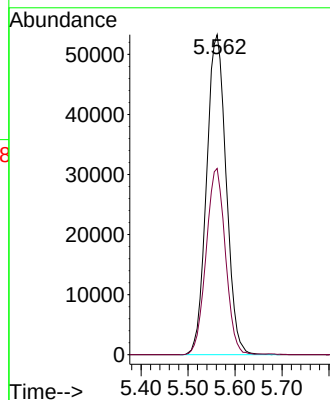
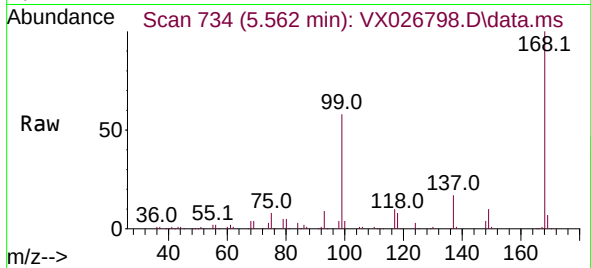
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

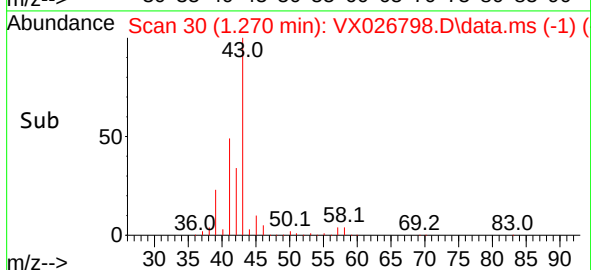
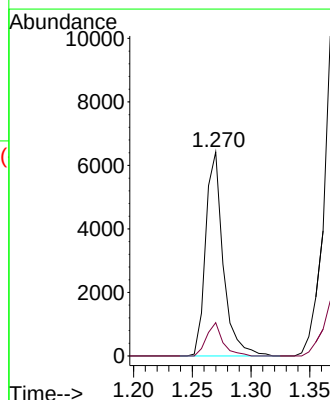
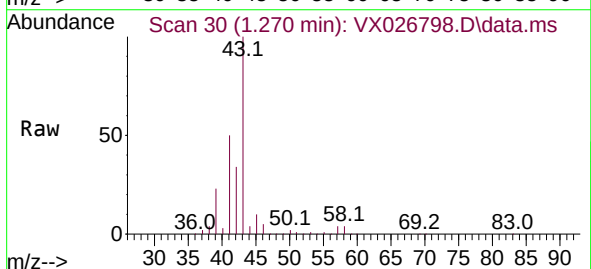
Instrument :
MSVOA_X
ClientSampleId :
31540

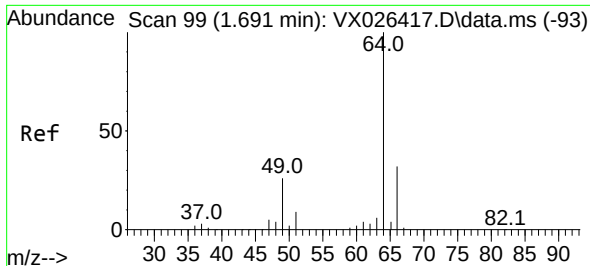
Tgt Ion:168 Resp: 154027
Ion Ratio Lower Upper
168 100
99 58.2 50.3 75.5



#3
Chloromethane
Concen: 4.004 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 50 Resp: 6676
Ion Ratio Lower Upper
50 100
52 16.3 26.1 39.1#

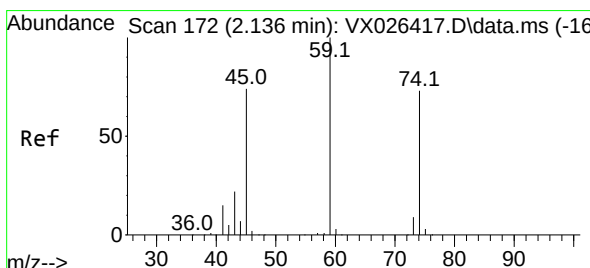
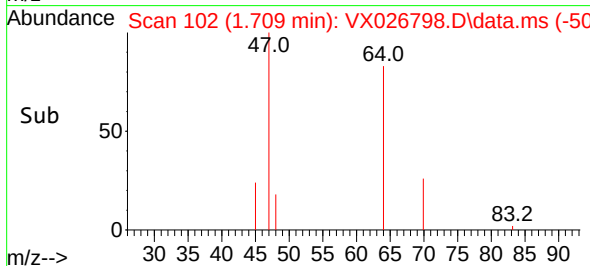
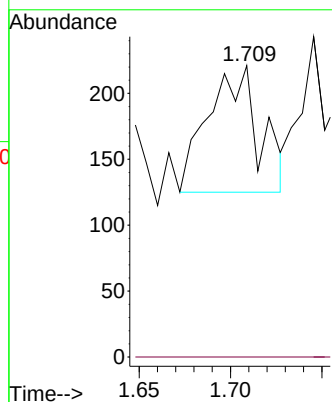
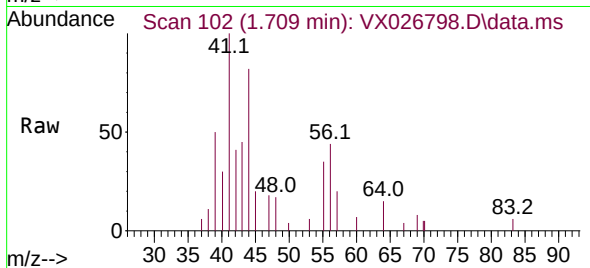




#6
Chloroethane
Concen: 0.211 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.018 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

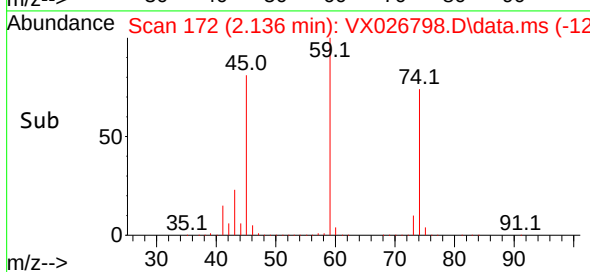
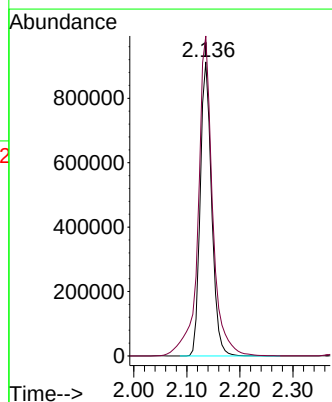
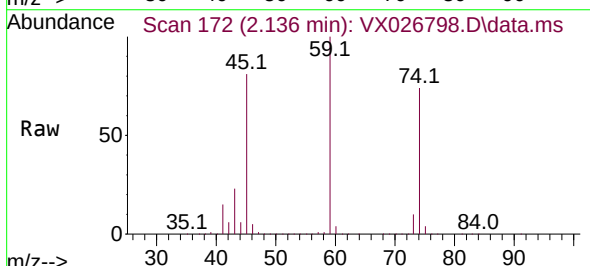
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ClientSampleId :
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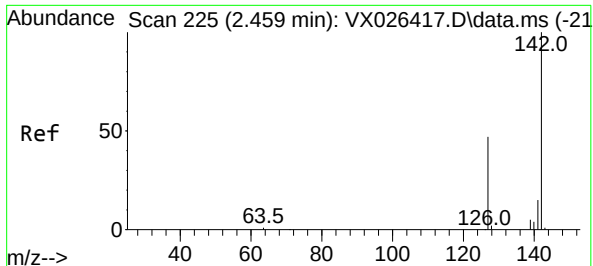
Tgt Ion: 64 Resp: 187
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#8
Diethyl Ether
Concen: 1394.594 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 74 Resp: 1363920
Ion Ratio Lower Upper
74 100
45 138.3 50.7 152.1

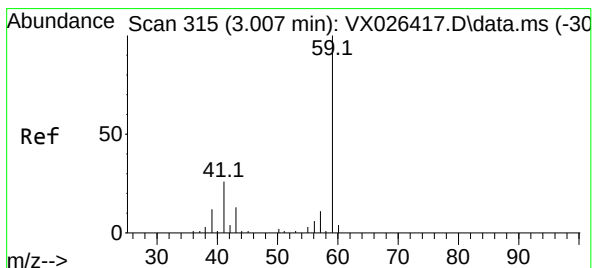
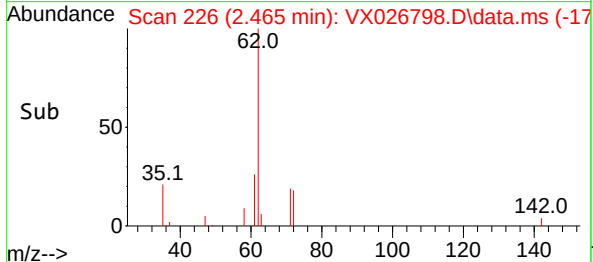
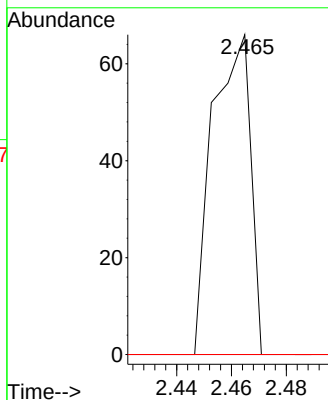
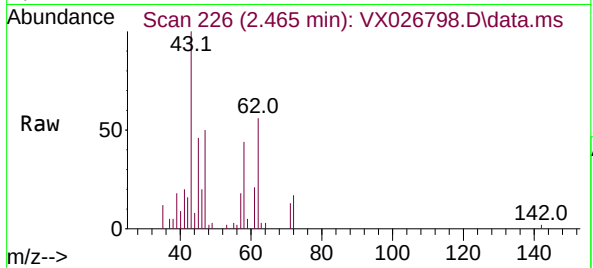




#10
Methyl Iodide
Concen: 4.477 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

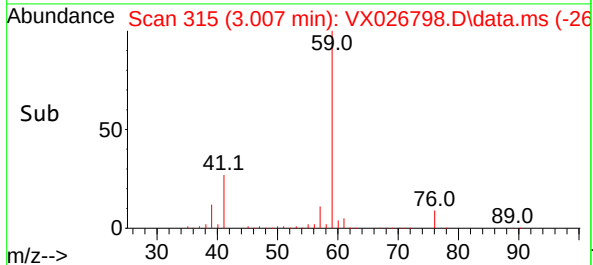
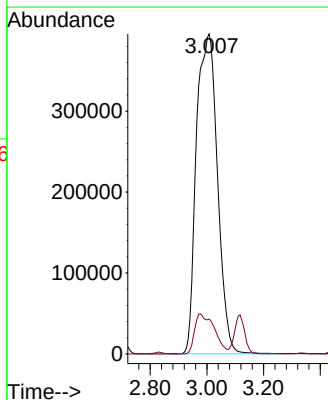
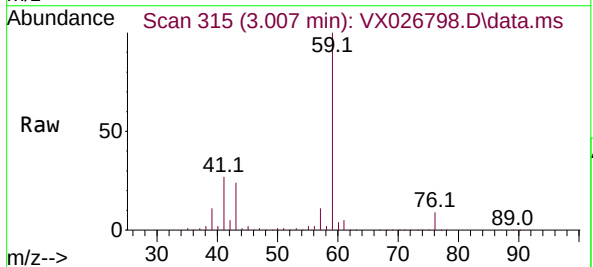
Instrument :
MSVOA_X
ClientSampleId :
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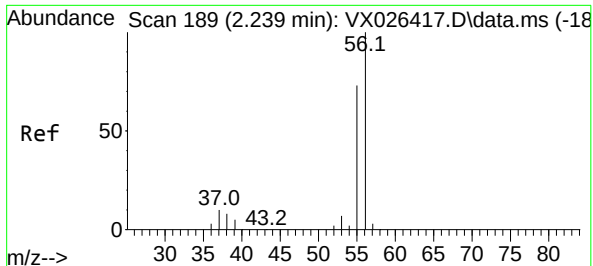
Tgt Ion:142 Resp: 64
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 6810.315 ug/l
RT: 3.007 min Scan# 315
Delta R.T. 0.000 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 59 Resp: 2038442
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#





#13

Acrolein

Concen: 1.100 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

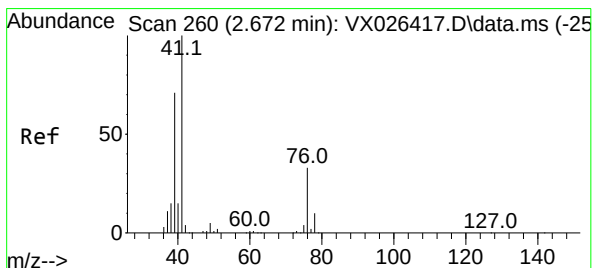
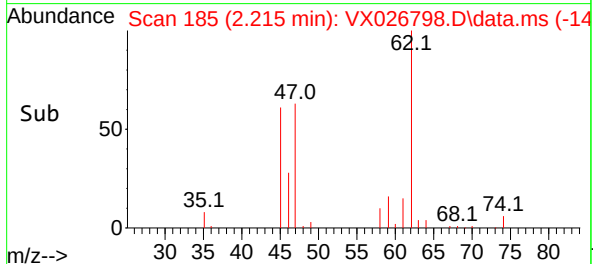
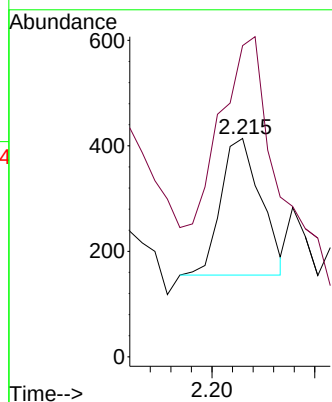
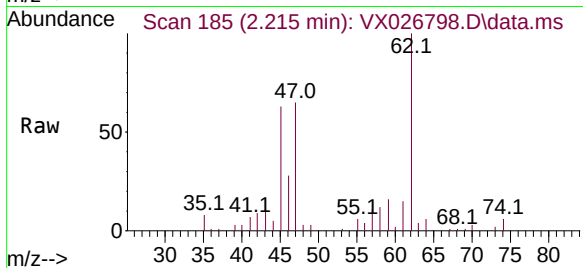
31540

Tgt Ion: 56 Resp: 350

Ion Ratio Lower Upper

56 100

55 282.0 56.9 85.3#



#14

Allyl chloride

Concen: 65.009 ug/l

RT: 2.599 min Scan# 248

Delta R.T. -0.073 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

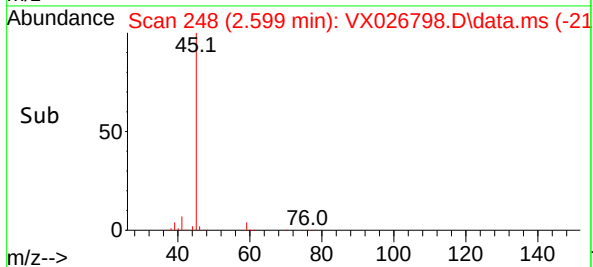
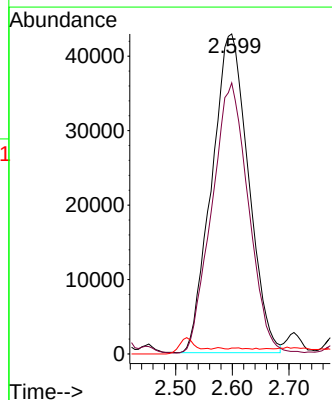
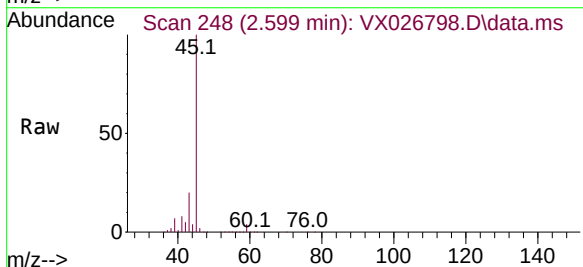
Tgt Ion: 41 Resp: 192312

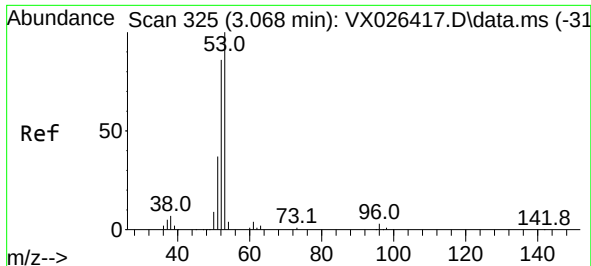
Ion Ratio Lower Upper

41 100

39 84.1 54.2 81.4#

76 0.0 25.2 37.8#





#15

Acrylonitrile

Concen: 5.264 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.049 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

31540

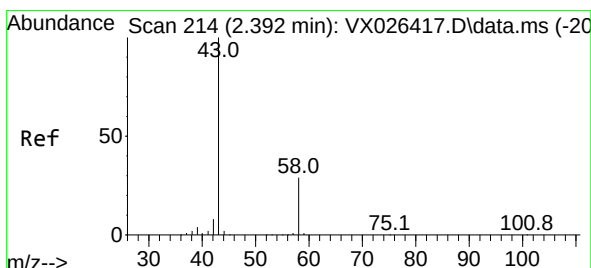
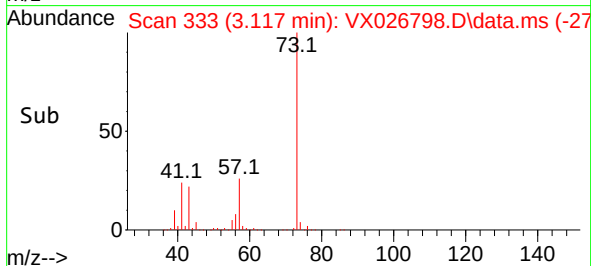
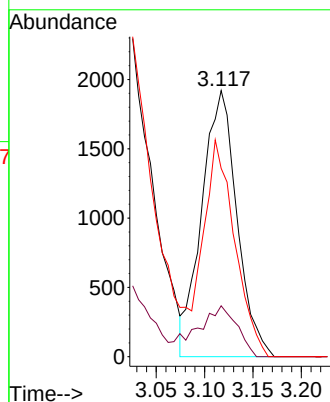
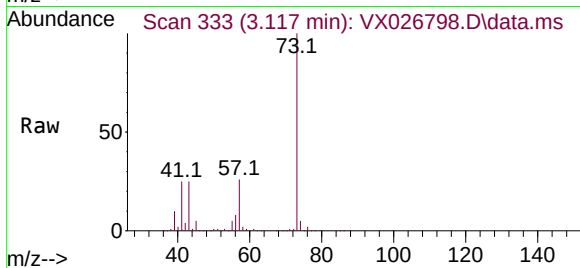
Tgt Ion: 53 Resp: 4850

Ion Ratio Lower Upper

53 100

52 21.4 66.6 100.0#

51 70.8 29.5 44.3#



#16

Acetone

Concen: 1120.253 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX026798.D

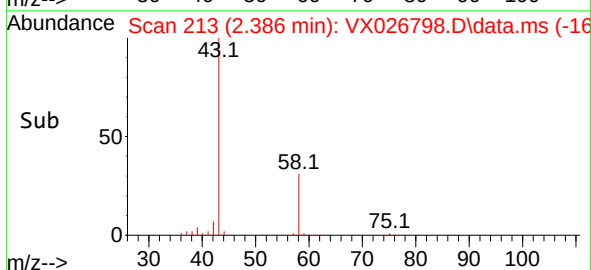
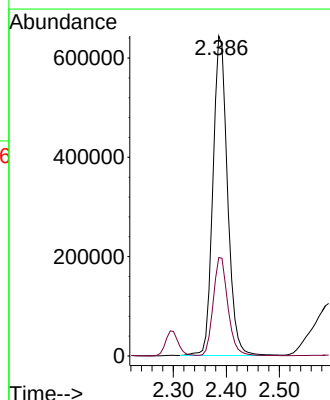
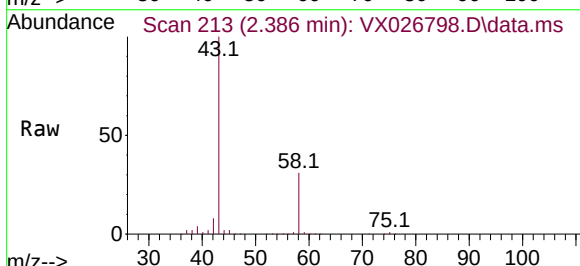
Acq: 07 Feb 2022 20:30

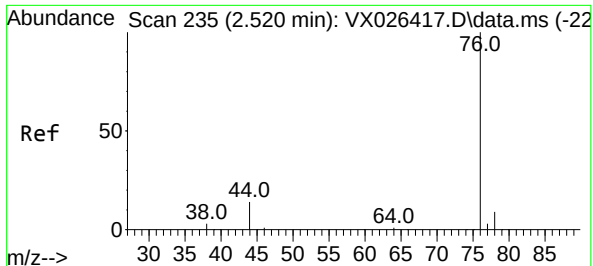
Tgt Ion: 43 Resp: 1229202

Ion Ratio Lower Upper

43 100

58 30.7 23.0 34.6

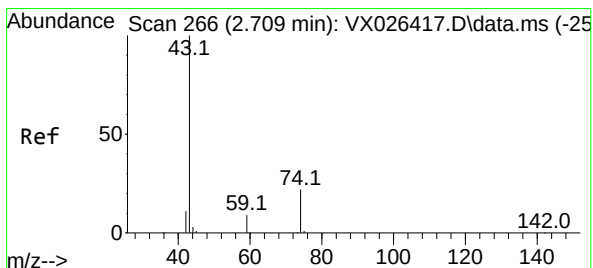
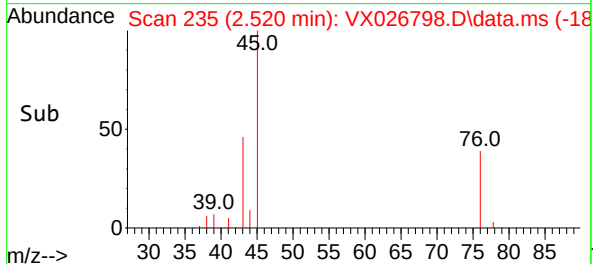
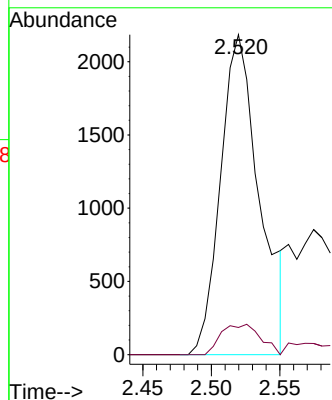
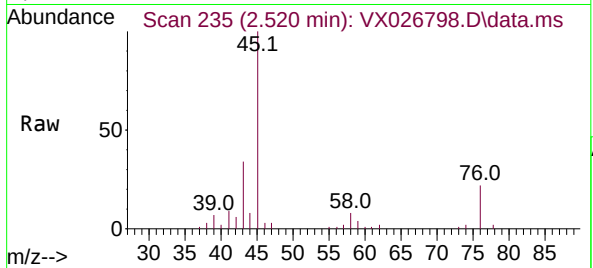




#17
Carbon Disulfide
Concen: 0.918 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

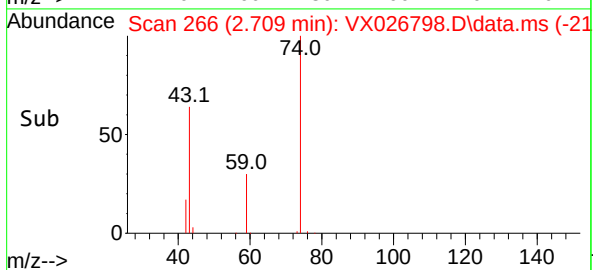
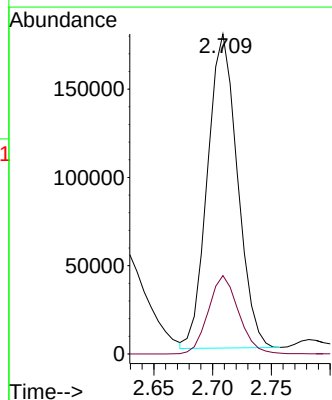
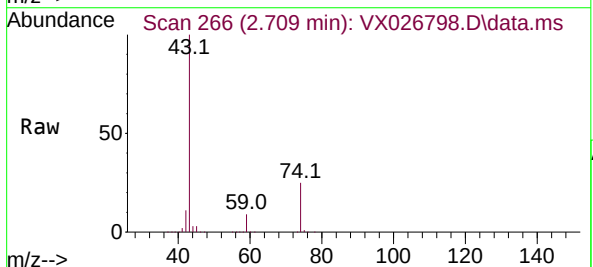
Instrument :
MSVOA_X
ClientSampleId :
31540

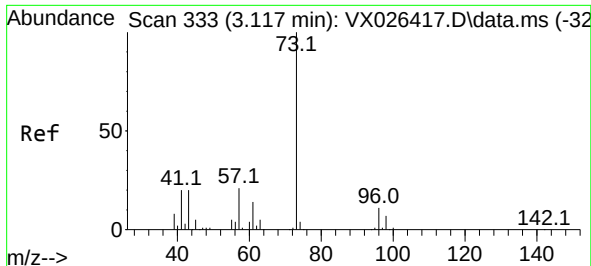
Tgt Ion: 76 Resp: 4311
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 144.391 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 43 Resp: 314973
Ion Ratio Lower Upper
43 100
74 25.4 18.3 27.5

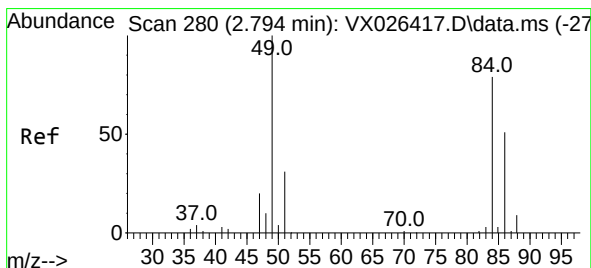
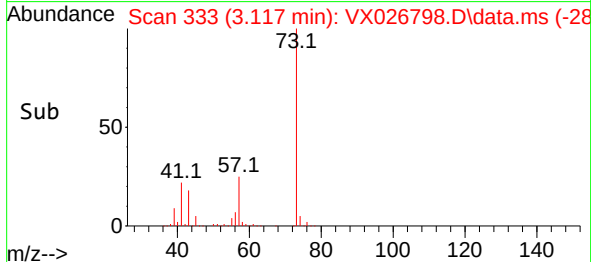
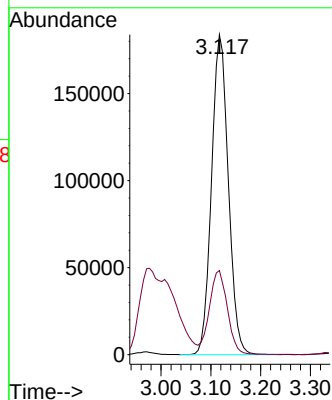
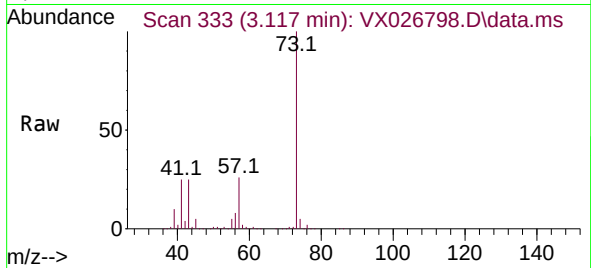




#19
Methyl tert-butyl Ether
Concen: 73.629 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

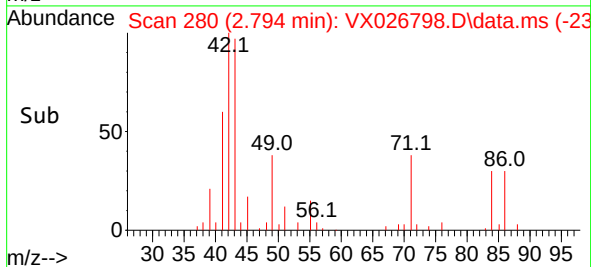
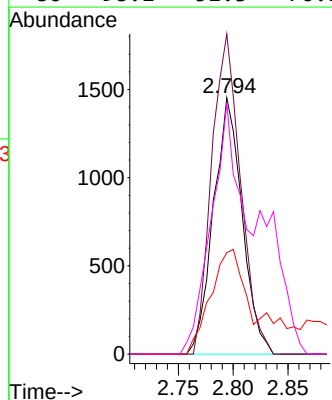
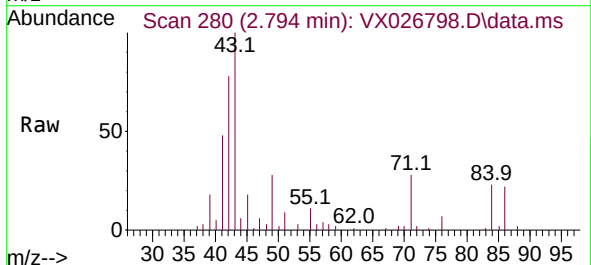
Instrument :
MSVOA_X
ClientSampleId :
31540

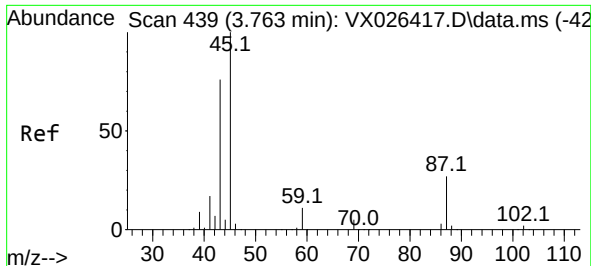
Tgt Ion: 73 Resp: 429756
Ion Ratio Lower Upper
73 100
57 26.2 17.4 26.2



#20
Methylene Chloride
Concen: 1.463 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 84 Resp: 2653
Ion Ratio Lower Upper
84 100
49 124.9 101.5 152.3
51 39.6 31.2 46.8
86 98.1 51.3 76.9#

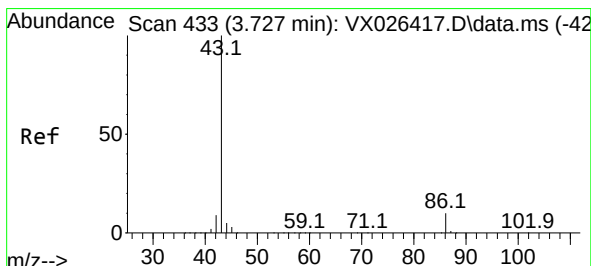
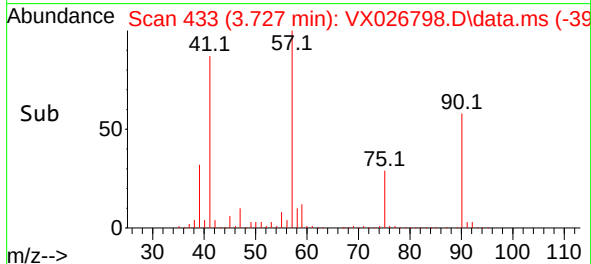
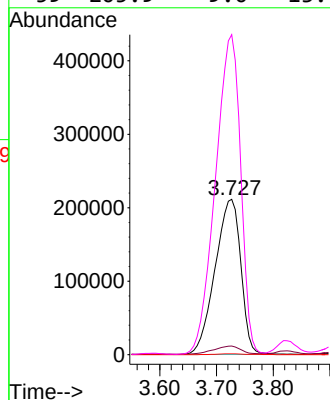
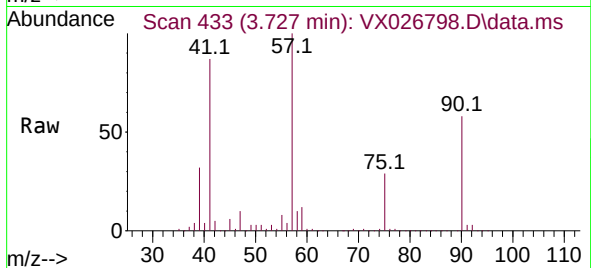




#22
Diisopropyl ether
Concen: 110.752 ug/l
RT: 3.727 min Scan# 411
Delta R.T. -0.037 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

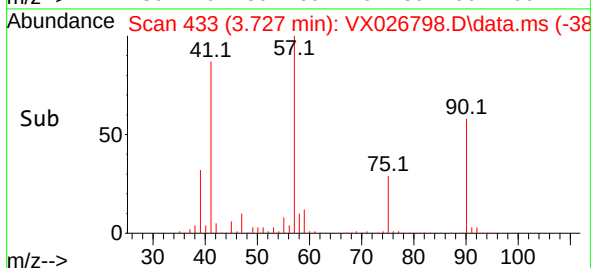
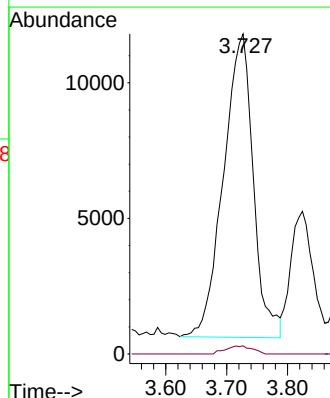
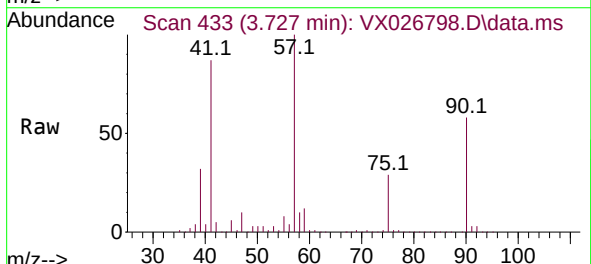
Instrument :
MSVOA_X
ClientSampleId :
31540

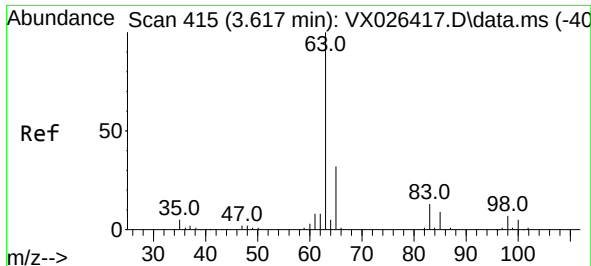
Tgt Ion: 45 Resp: 665504
Ion Ratio Lower Upper
45 100
43 5.2 60.6 91.0#
87 0.6 22.0 33.0#
59 205.9 9.0 13.4#



#23
Vinyl Acetate
Concen: 7.694 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 43 Resp: 38057
Ion Ratio Lower Upper
43 100
86 2.7 8.1 12.1#

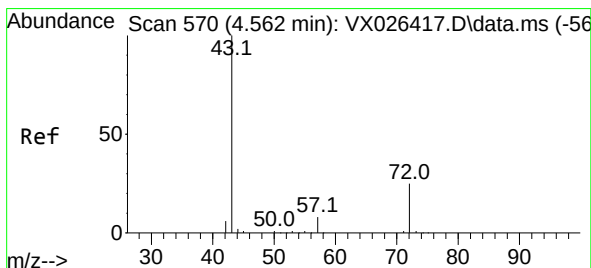
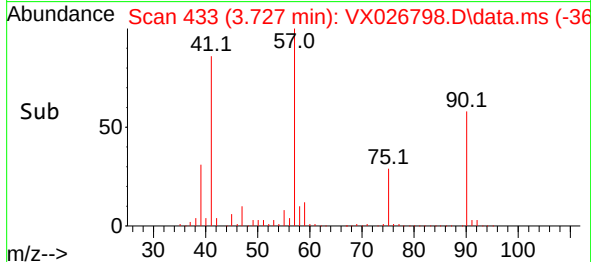
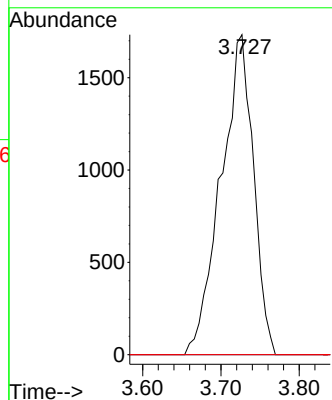
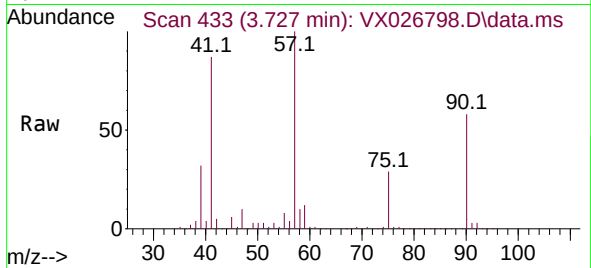




#24
1,1-Dichloroethane
Concen: 1.538 ug/l
RT: 3.727 min Scan# 415
Delta R.T. 0.110 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

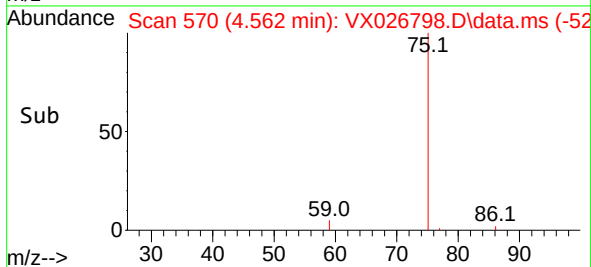
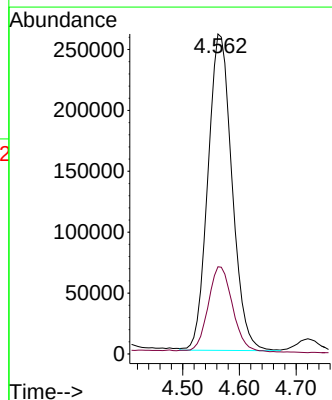
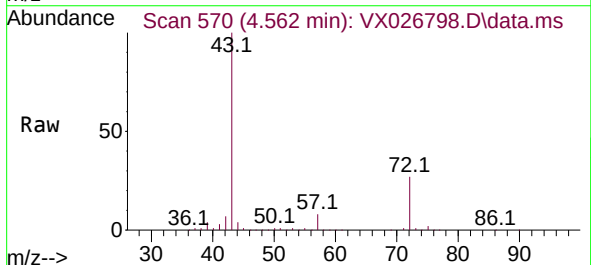
Instrument :
MSVOA_X
ClientSampleId :
31540

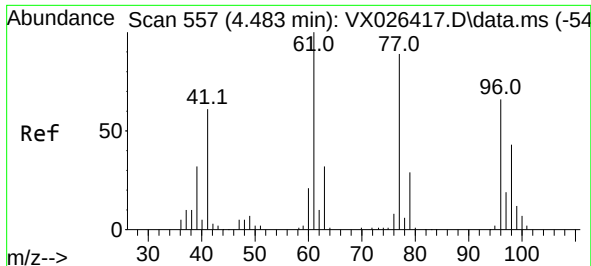
Tgt Ion: 63 Resp: 4992
Ion Ratio Lower Upper
63 100
98 0.0 3.7 11.1#
100 0.0 2.4 7.2#



#25
2-Butanone
Concen: 536.655 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 43 Resp: 765778
Ion Ratio Lower Upper
43 100
72 26.9 20.4 30.6





#26

2,2-Dichloropropane

Concen: 1.446 ug/l

RT: 4.605 min Scan# 51

Delta R.T. 0.122 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

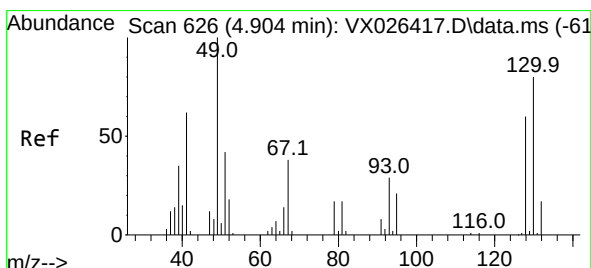
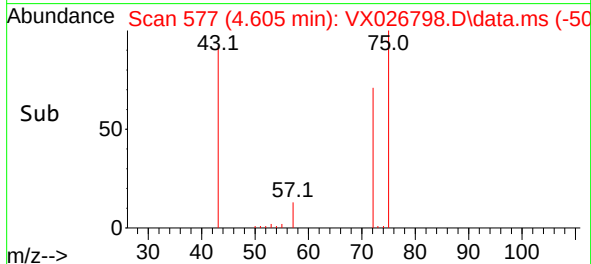
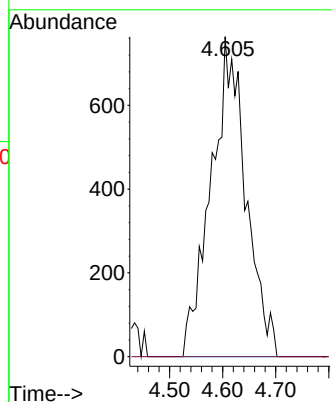
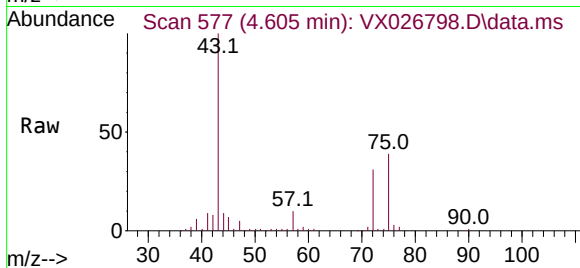
31540

Tgt Ion: 77 Resp: 3478

Ion Ratio Lower Upper

77 100

97 0.0 11.0 33.0#



#28

Bromochloromethane

Concen: 0.484 ug/l

RT: 5.074 min Scan# 654

Delta R.T. 0.171 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

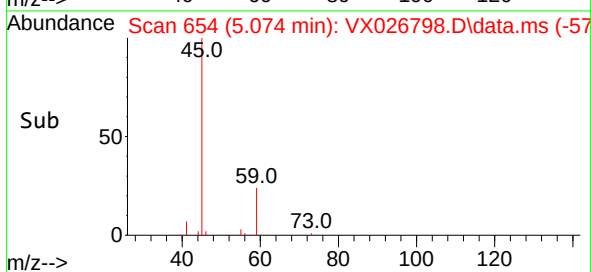
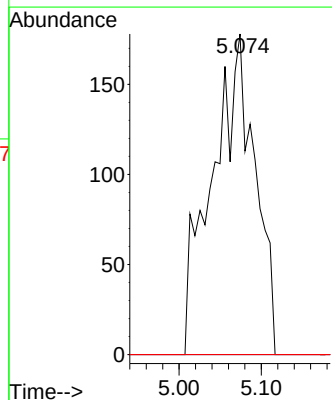
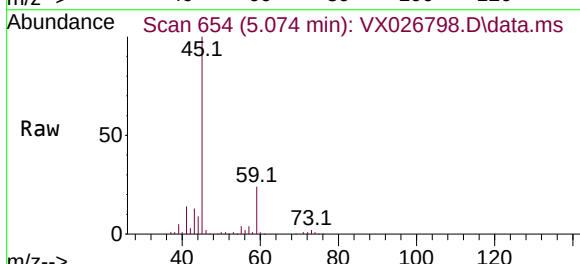
Tgt Ion: 49 Resp: 645

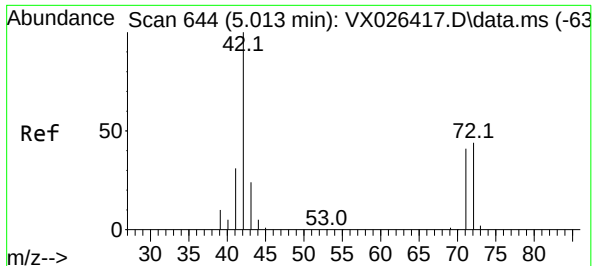
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 62.4 93.6#





#29

Tetrahydrofuran

Concen: 39.432 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

31540

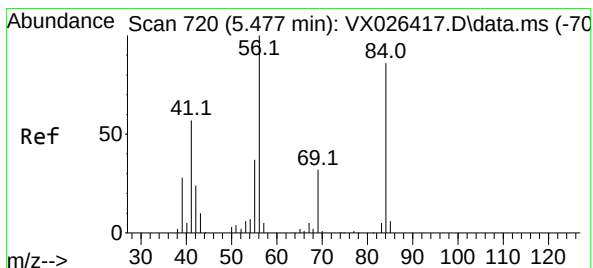
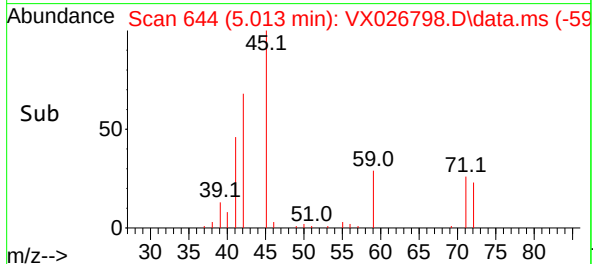
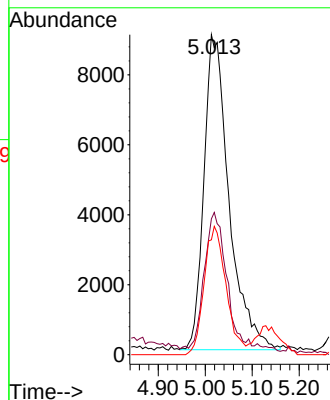
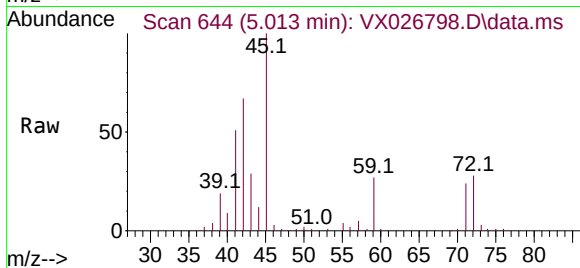
Tgt Ion: 42 Resp: 33418

Ion Ratio Lower Upper

42 100

72 37.2 34.6 52.0

71 35.6 31.8 47.8



#31

Cyclohexane

Concen: 27.909 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

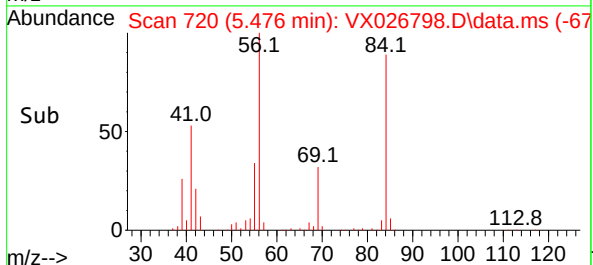
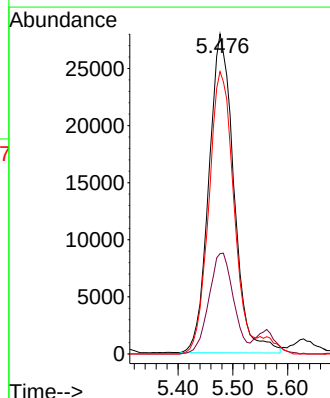
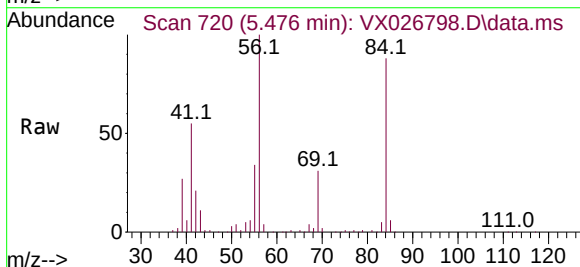
Tgt Ion: 56 Resp: 88573

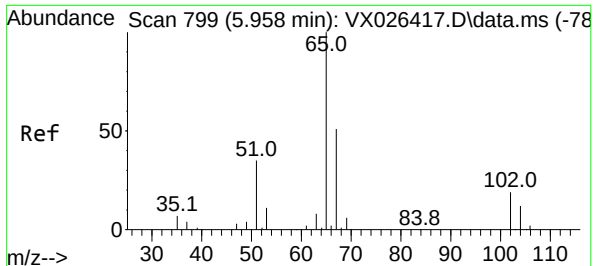
Ion Ratio Lower Upper

56 100

69 31.5 25.8 38.6

84 88.6 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 41.173 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.012 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

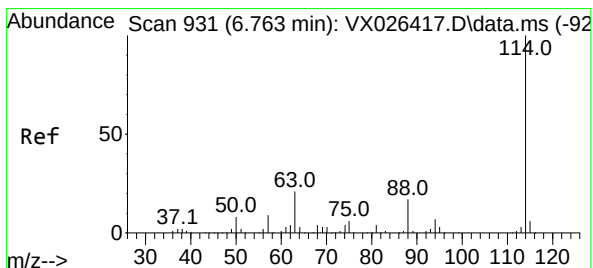
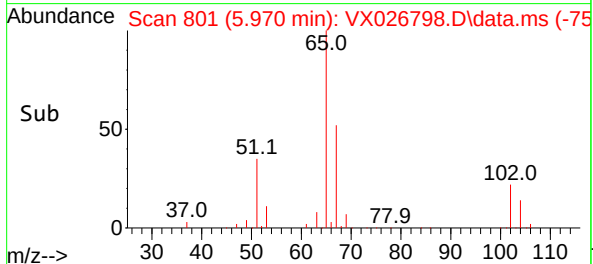
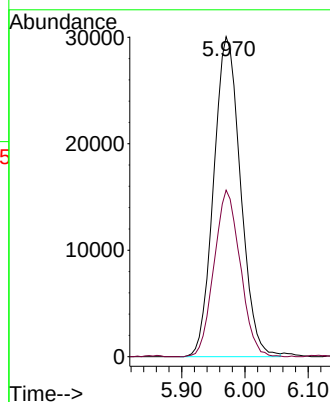
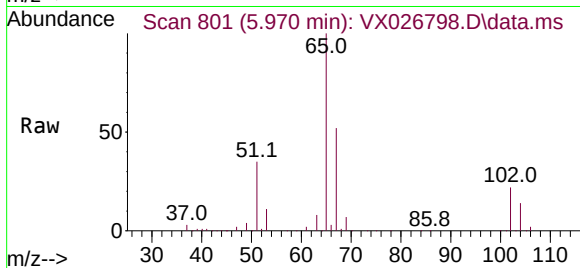
31540

Tgt Ion: 65 Resp: 88589

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

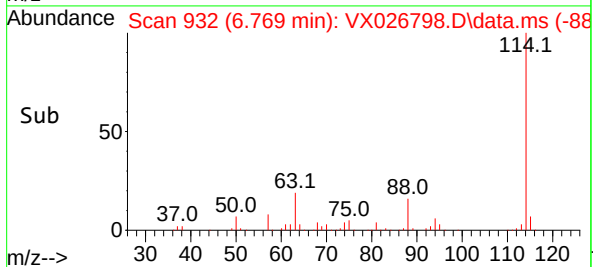
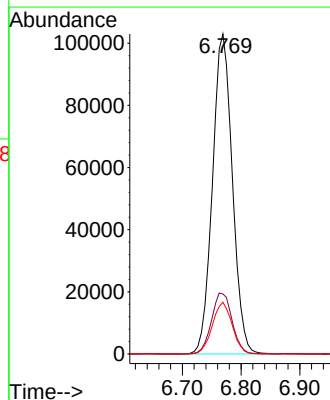
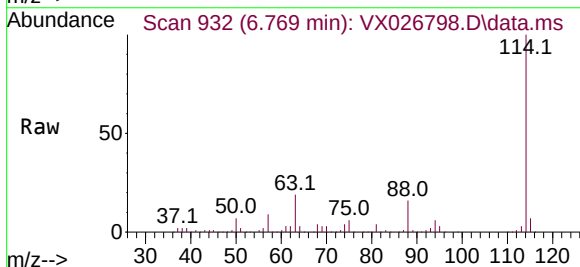
Tgt Ion: 114 Resp: 241918

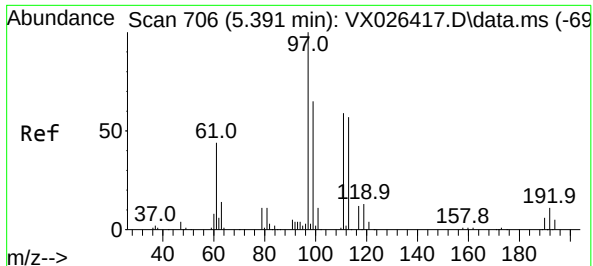
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.8

88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 44.985 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

31540

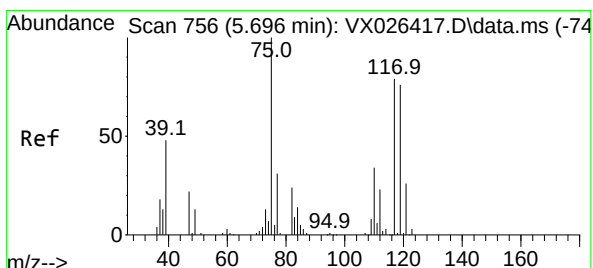
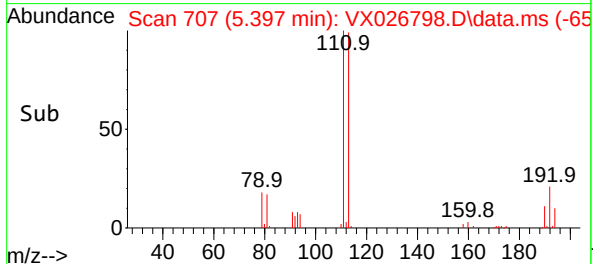
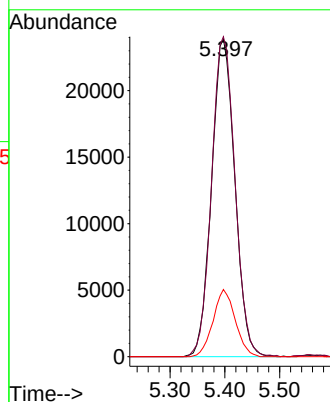
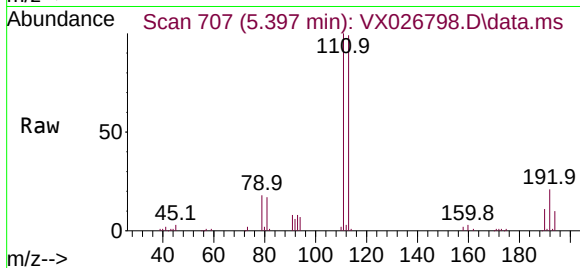
Tgt Ion:113 Resp: 70277

Ion Ratio Lower Upper

113 100

111 101.5 81.2 121.8

192 20.2 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.638 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

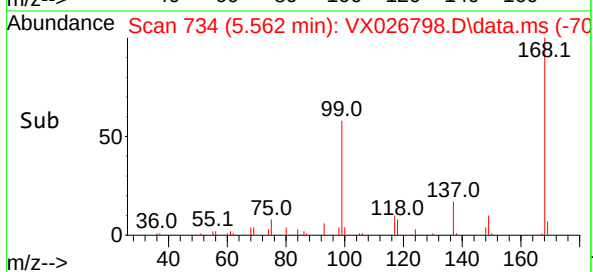
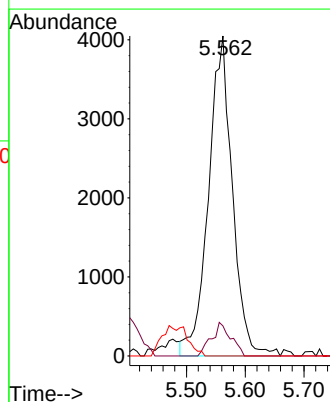
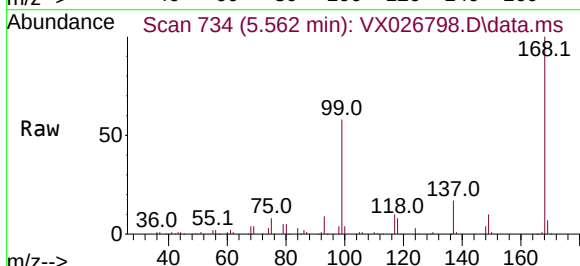
Tgt Ion: 75 Resp: 11438

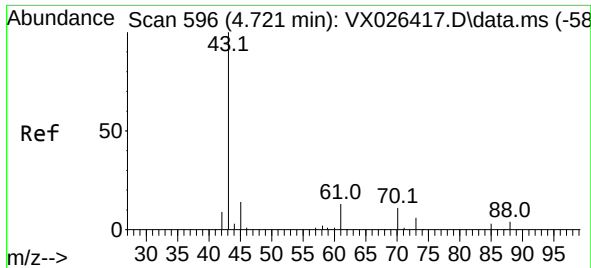
Ion Ratio Lower Upper

75 100

110 8.5 17.2 51.6#

77 0.0 24.6 36.8#

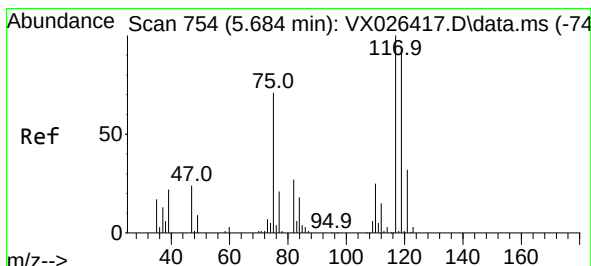
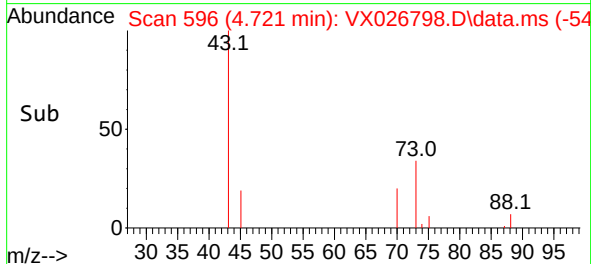
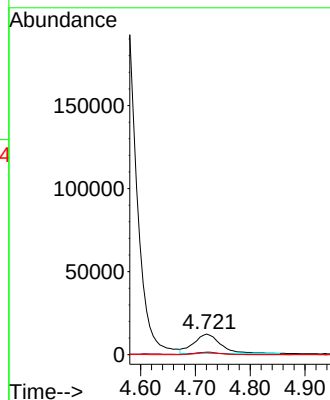
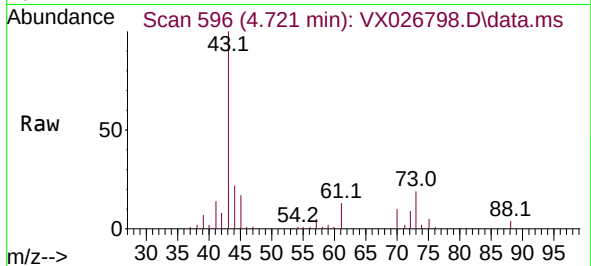




#37
Ethyl Acetate
Concen: 15.803 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

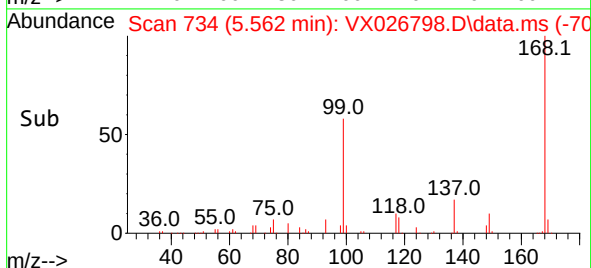
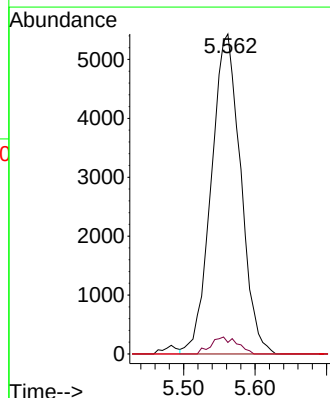
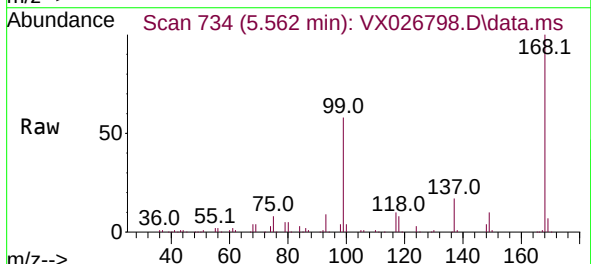
Instrument :
MSVOA_X
ClientSampleId :
31540

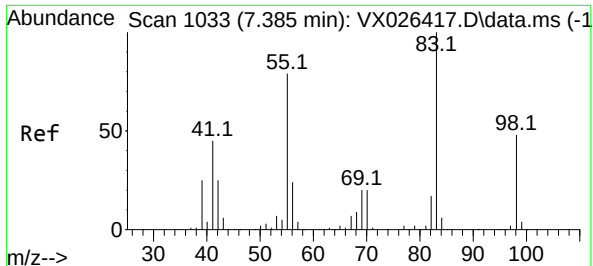
Tgt Ion:	43	Resp:	39424
Ion	Ratio	Lower	Upper
43	100		
61	11.4	10.6	16.0
70	9.4	8.5	12.7



#38
Carbon Tetrachloride
Concen: 6.106 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion:	117	Resp:	15489
Ion	Ratio	Lower	Upper
117	100		
119	3.6	74.7	112.1#
121	0.0	25.4	38.0#





#39

Methylcyclohexane

Concen: 21.183 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

31540

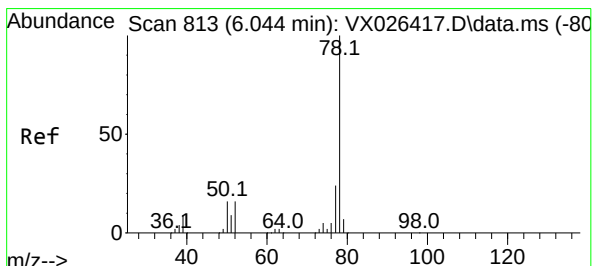
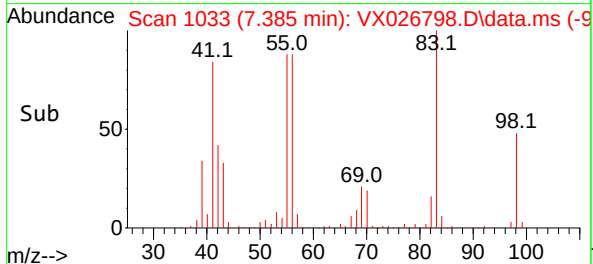
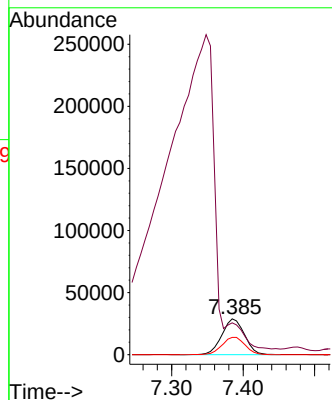
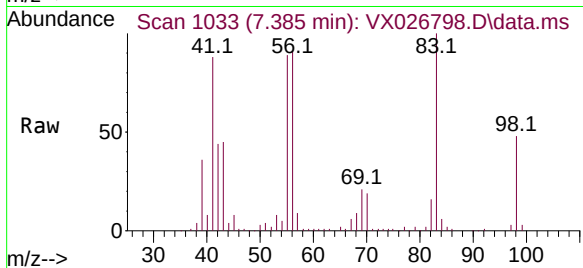
Tgt Ion: 83 Resp: 63014

Ion Ratio Lower Upper

83 100

55 73.3 63.6 95.4

98 48.3 38.4 57.6



#40

Benzene

Concen: 1312.264 ug/l

RT: 6.062 min Scan# 816

Delta R.T. 0.018 min

Lab File: VX026798.D

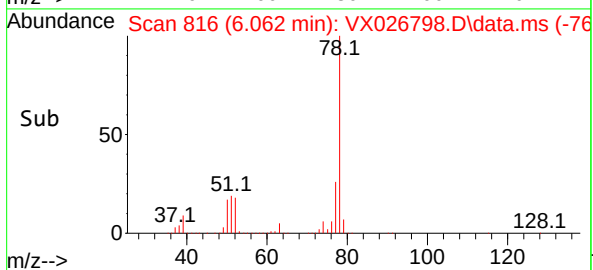
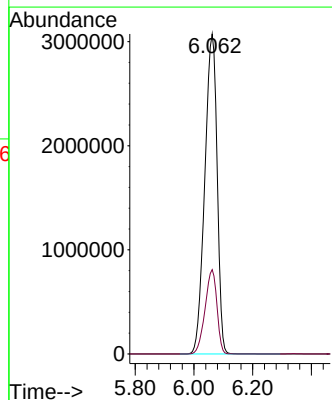
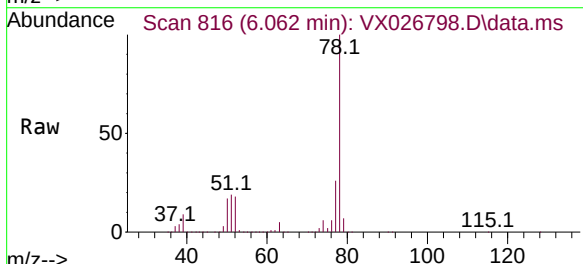
Acq: 07 Feb 2022 20:30

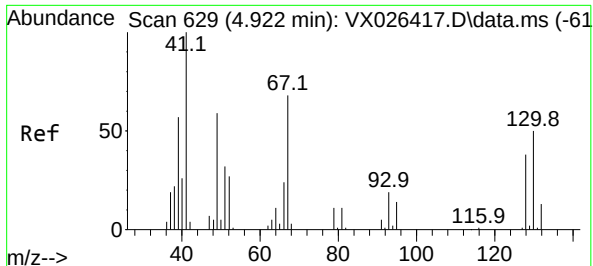
Tgt Ion: 78 Resp: 8945183

Ion Ratio Lower Upper

78 100

77 26.4 18.9 28.3

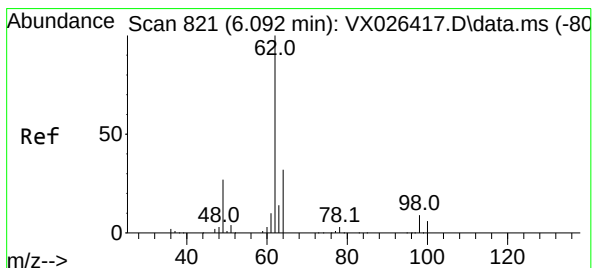
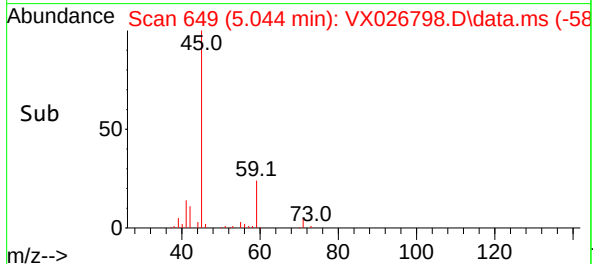
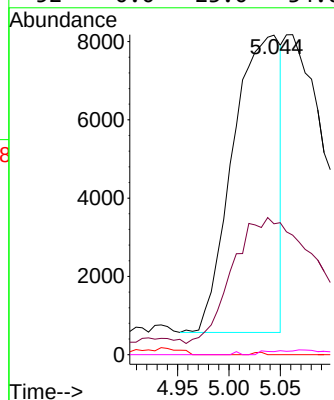
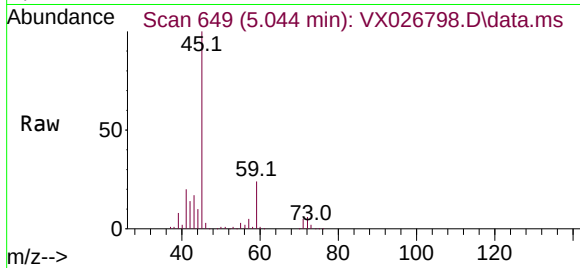




#41
Methacrylonitrile
Concen: 17.194 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.122 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

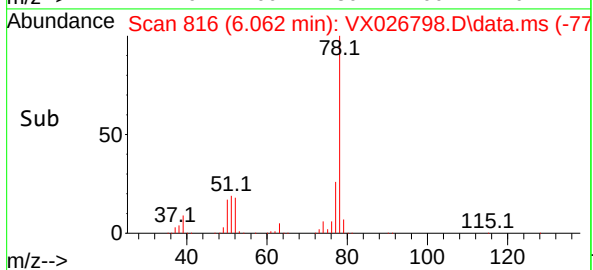
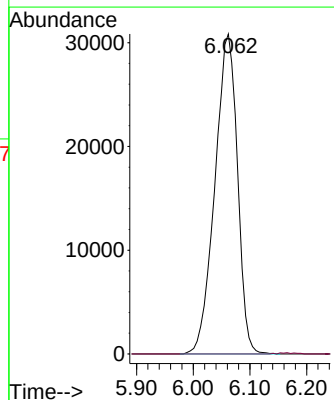
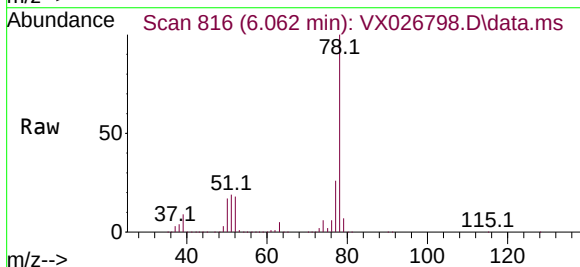
Instrument :
MSVOA_X
ClientSampleId :
31540

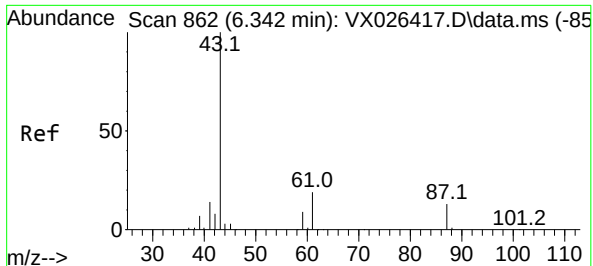
Tgt Ion: 41	Resp: 24299
Ion Ratio	Lower Upper
41	100
39	78.6 45.4 68.0#
67	0.2 53.2 79.8#
52	0.0 23.0 34.6#



#42
1,2-Dichloroethane
Concen: 31.944 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.031 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 62	Resp: 85196
Ion Ratio	Lower Upper
62	100
98	0.0 0.0 17.8

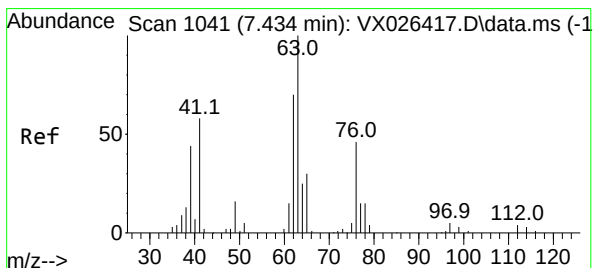
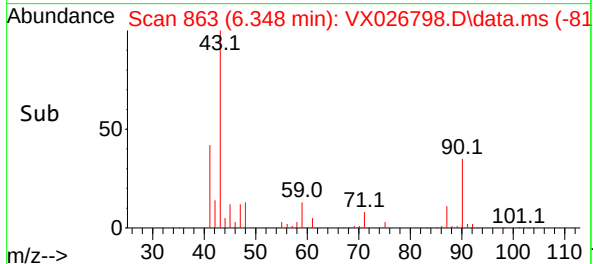
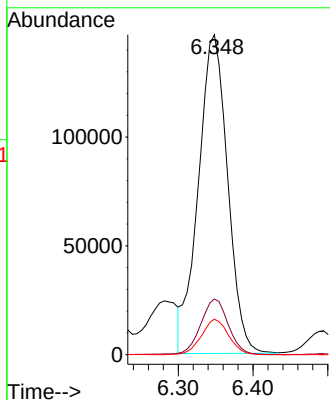
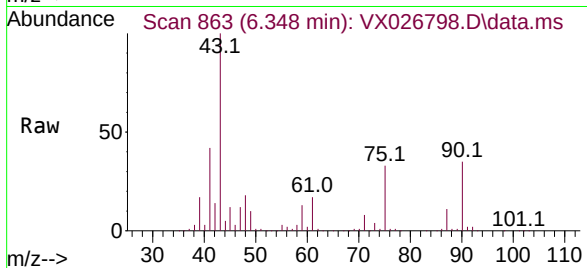




#43
Isopropyl Acetate
Concen: 98.894 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

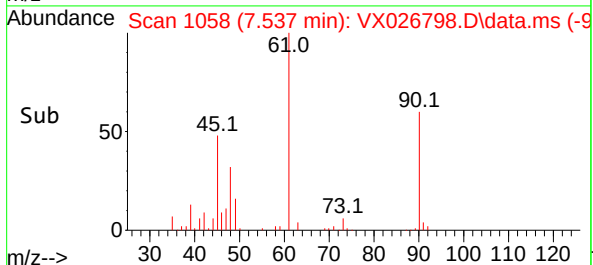
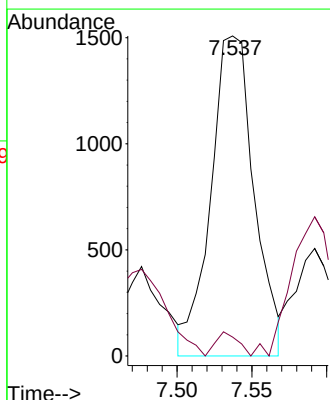
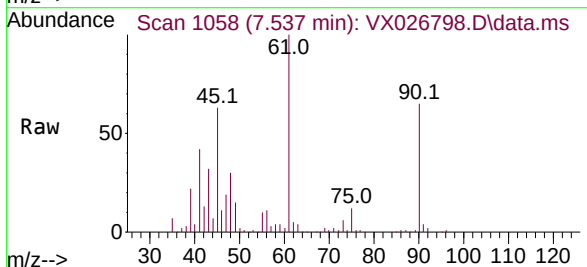
Instrument :
MSVOA_X
ClientSampleId :
31540

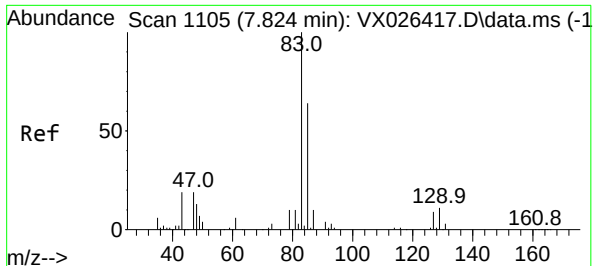
Tgt Ion: 43 Resp: 398532
Ion Ratio Lower Upper
43 100
61 16.7 15.4 23.0
87 10.3 10.2 15.2



#45
1,2-Dichloropropane
Concen: 1.783 ug/l
RT: 7.537 min Scan# 1058
Delta R.T. 0.104 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 63 Resp: 3034
Ion Ratio Lower Upper
63 100
65 0.0 23.8 35.6#

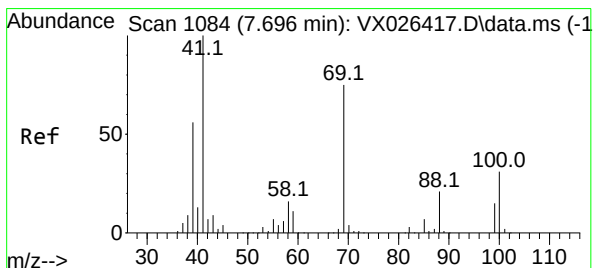
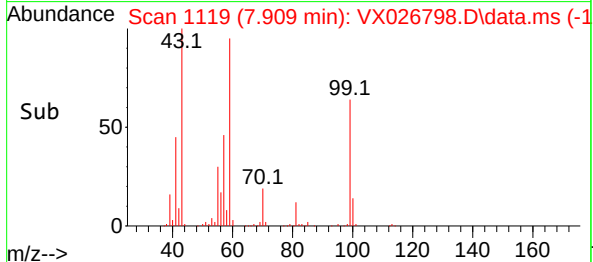
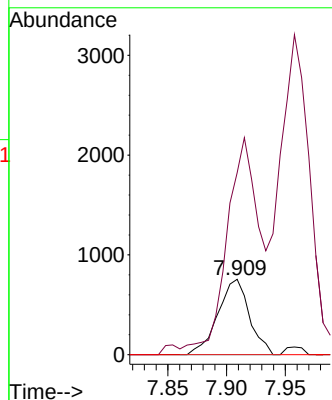
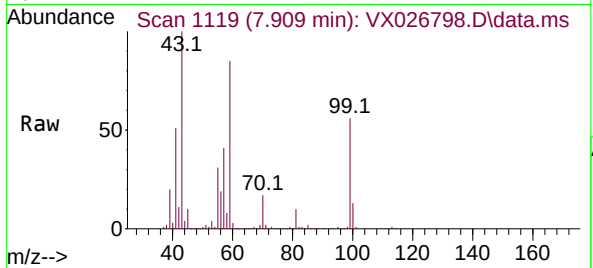




#47
Bromodichloromethane
Concen: 0.581 ug/l
RT: 7.909 min Scan# 1105
Delta R.T. 0.085 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

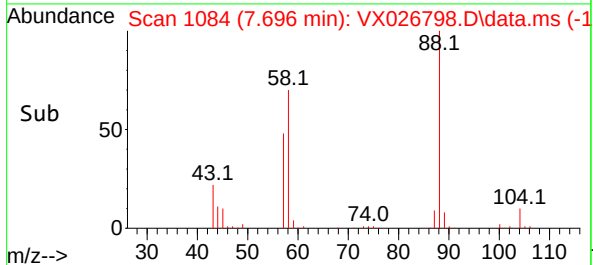
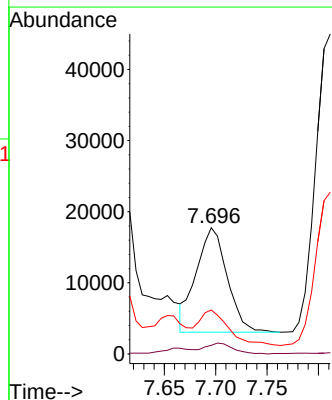
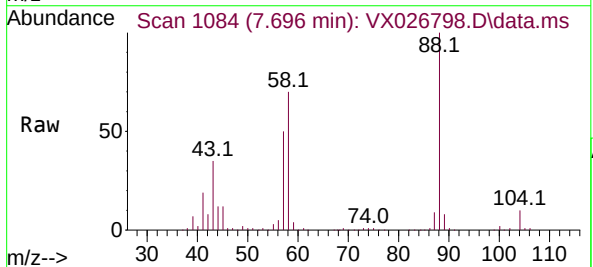
Instrument :
MSVOA_X
ClientSampleId :
31540

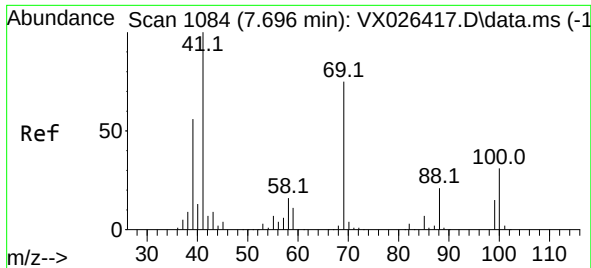
Tgt Ion: 83 Resp: 1408
Ion Ratio Lower Upper
83 100
85 233.9 51.4 77.0#
127 0.0 6.9 10.3#



#48
Methyl methacrylate
Concen: 15.434 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 41 Resp: 30823
Ion Ratio Lower Upper
41 100
69 8.7 62.2 93.4#
39 31.4 45.4 68.0#





#49

1,4-Dioxane

Concen: 6386.894 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

31540

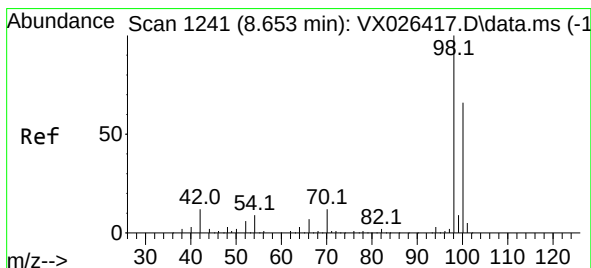
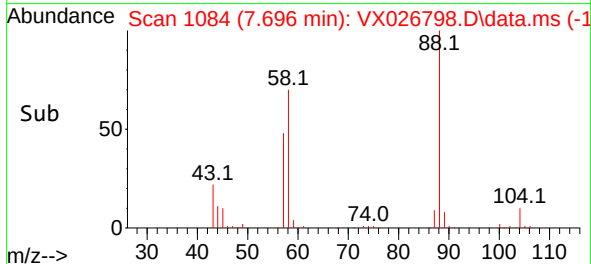
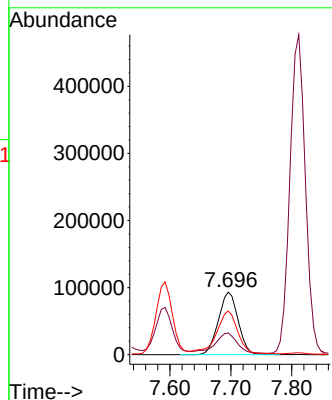
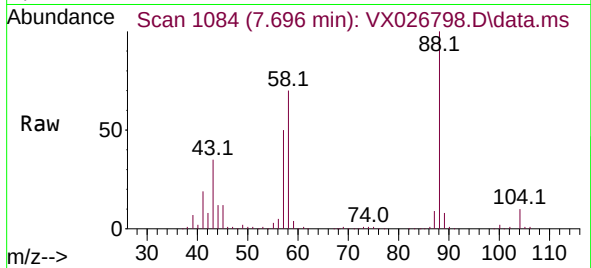
Tgt Ion: 88 Resp: 209326

Ion Ratio Lower Upper

88 100

43 35.4 29.9 44.9

58 76.1 57.8 86.6



#50

Toluene-d8

Concen: 47.752 ug/l

RT: 8.659 min Scan# 1242

Delta R.T. 0.006 min

Lab File: VX026798.D

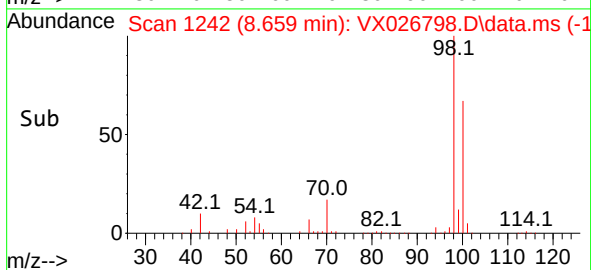
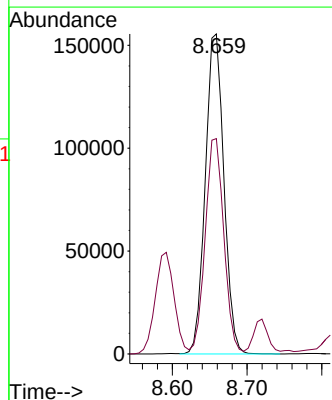
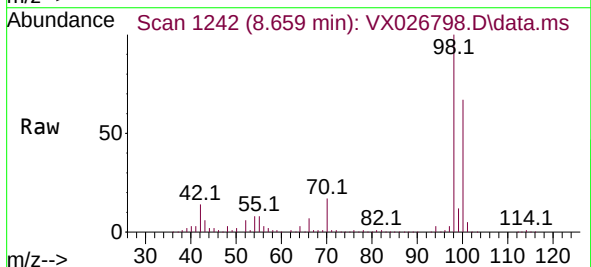
Acq: 07 Feb 2022 20:30

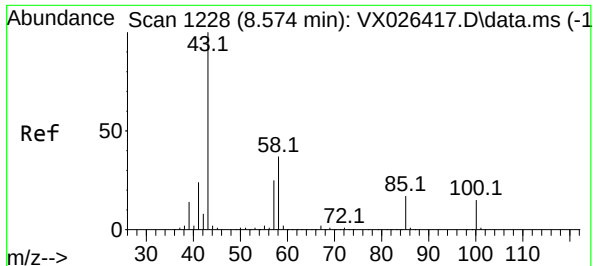
Tgt Ion: 98 Resp: 268824

Ion Ratio Lower Upper

98 100

100 67.5 53.2 79.8

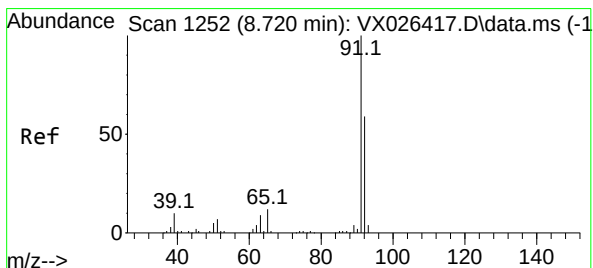
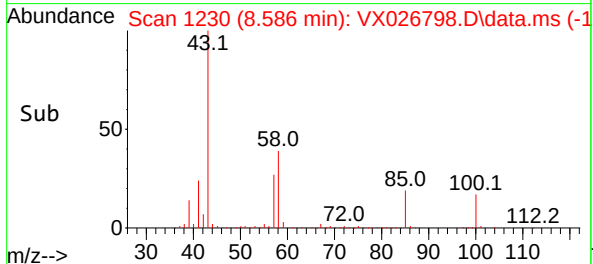
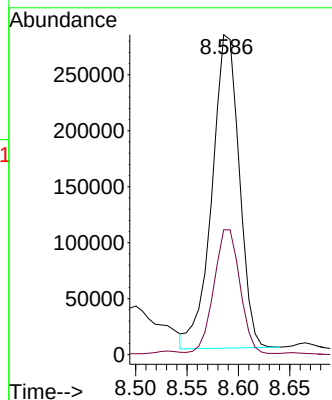
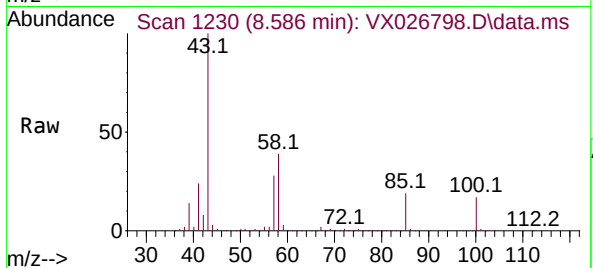




#51
4-Methyl-2-Pentanone
Concen: 216.158 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

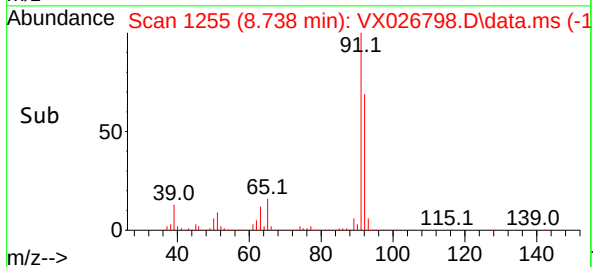
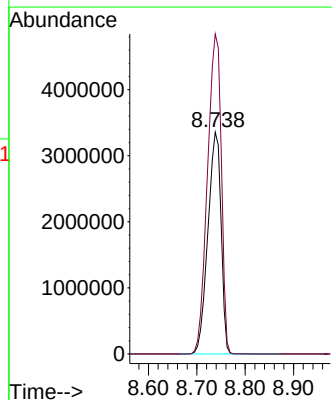
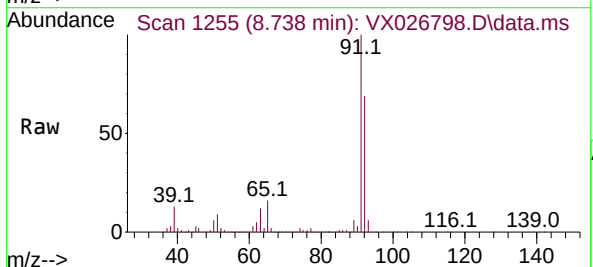
Instrument :
MSVOA_X
ClientSampleId :
31540

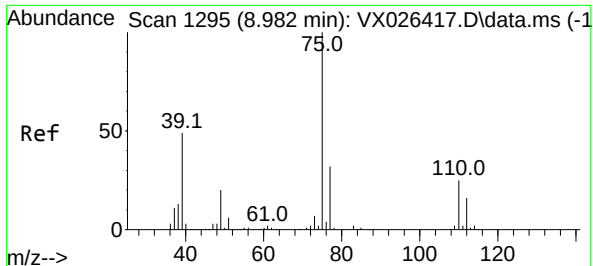
Tgt Ion: 43 Resp: 516674
Ion Ratio Lower Upper
43 100
58 37.8 30.5 45.7



#52
Toluene
Concen: 1516.034 ug/l
RT: 8.738 min Scan# 1255
Delta R.T. 0.018 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 92 Resp: 6337242
Ion Ratio Lower Upper
92 100
91 151.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 7.023 ug/l

RT: 9.073 min Scan# 1190

Delta R.T. 0.091 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

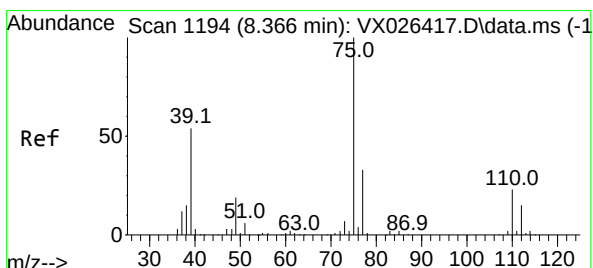
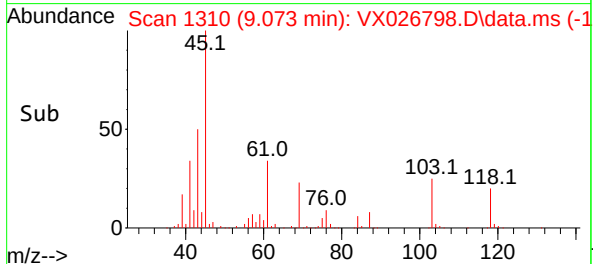
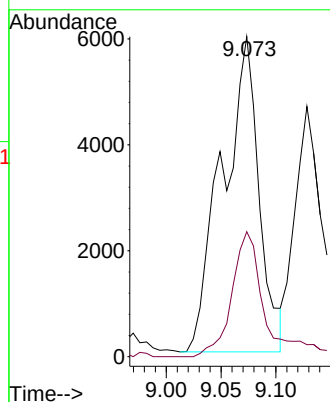
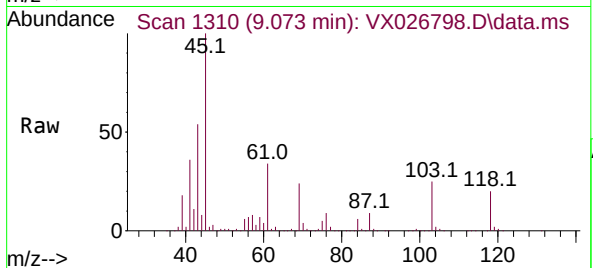
31540

Tgt Ion: 75 Resp: 13848

Ion Ratio Lower Upper

75 100

77 39.7 25.7 38.5#



#54

cis-1,3-Dichloropropene

Concen: 13.834 ug/l

RT: 8.342 min Scan# 1190

Delta R.T. -0.024 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

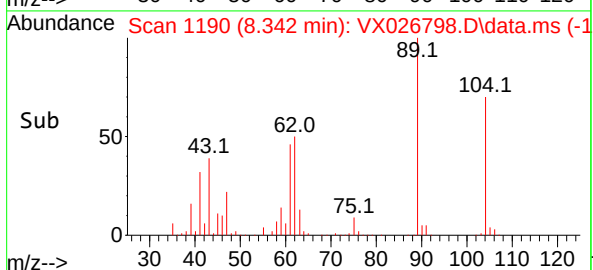
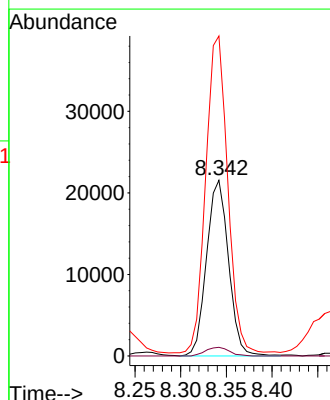
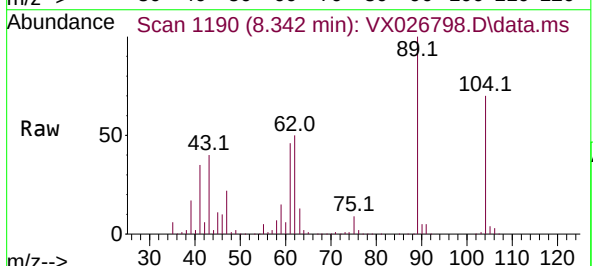
Tgt Ion: 75 Resp: 36010

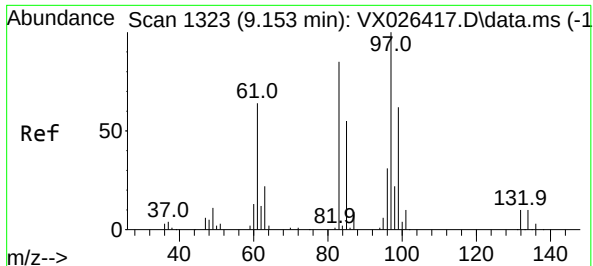
Ion Ratio Lower Upper

75 100

77 4.9 26.2 39.2#

39 180.3 43.5 65.3#





#55

1,1,2-Trichloroethane

Concen: 1.511 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

31540

Tgt Ion: 97 Resp: 2465

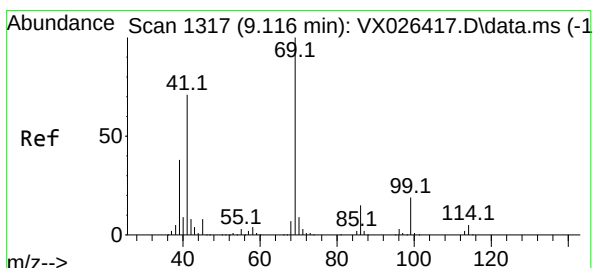
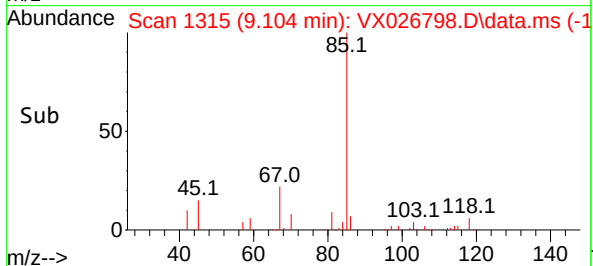
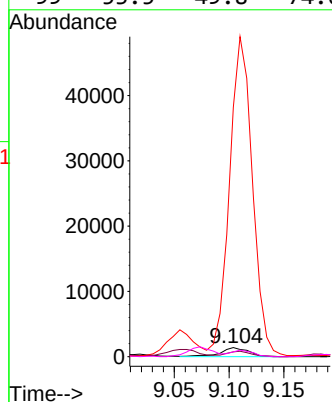
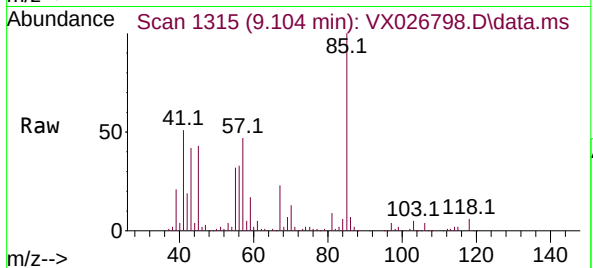
Ion Ratio Lower Upper

97 100

83 52.7 68.4 102.6#

85 2719.2 44.0 66.0#

99 53.5 49.8 74.6



#56

Ethyl methacrylate

Concen: 65.296 ug/l

RT: 9.055 min Scan# 1307

Delta R.T. -0.061 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

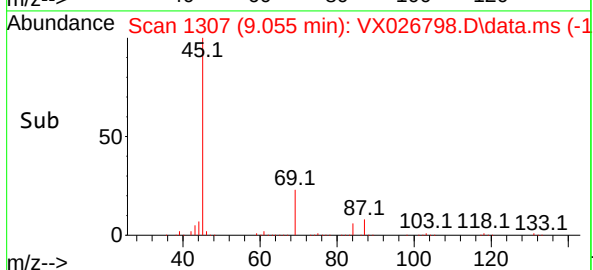
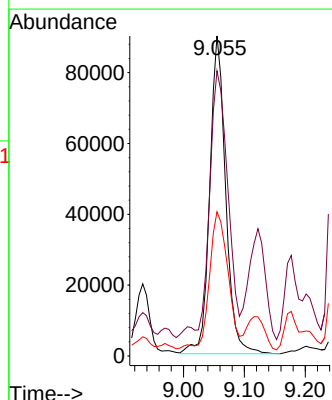
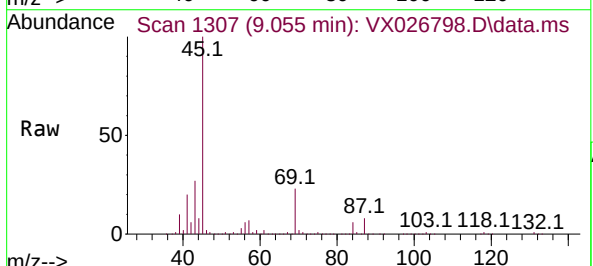
Tgt Ion: 69 Resp: 163235

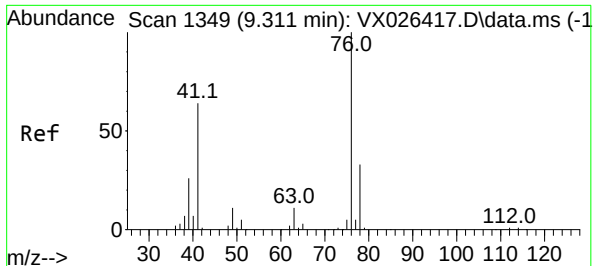
Ion Ratio Lower Upper

69 100

41 88.5 57.2 85.8#

39 46.3 30.9 46.3





#57

1,3-Dichloropropane

Concen: 3.411 ug/l

RT: 9.177 min Scan# 11

Delta R.T. -0.134 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

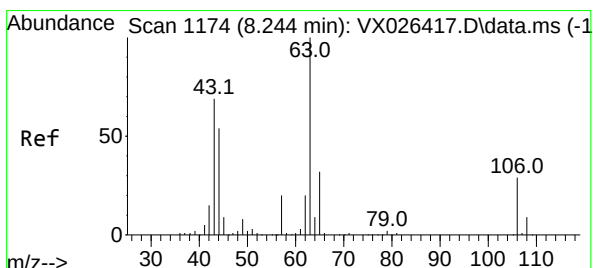
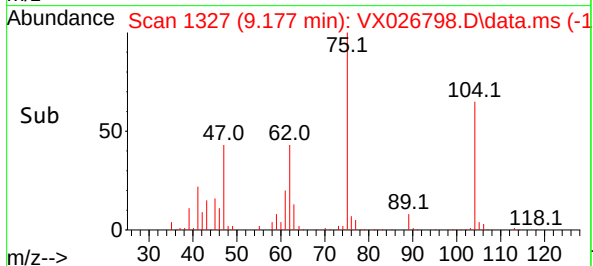
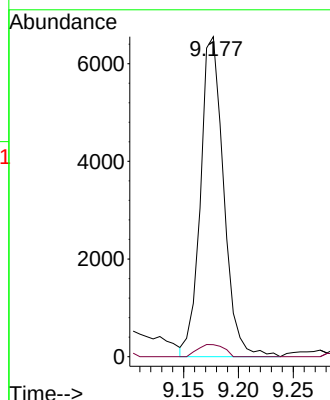
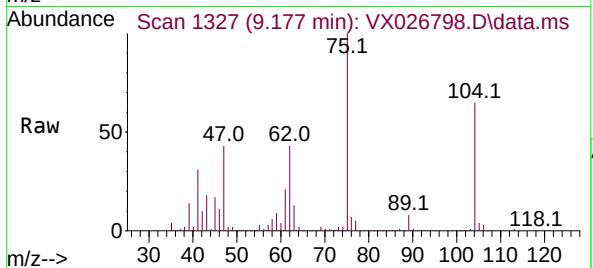
31540

Tgt Ion: 76 Resp: 9646

Ion Ratio Lower Upper

76 100

78 4.3 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 38.504 ug/l

RT: 8.342 min Scan# 1190

Delta R.T. 0.097 min

Lab File: VX026798.D

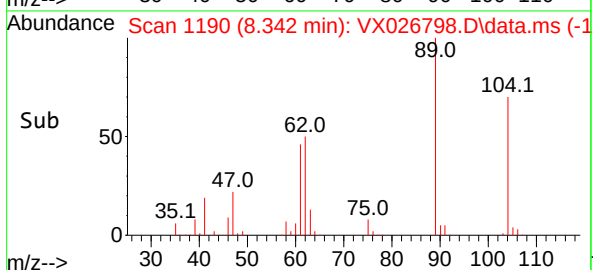
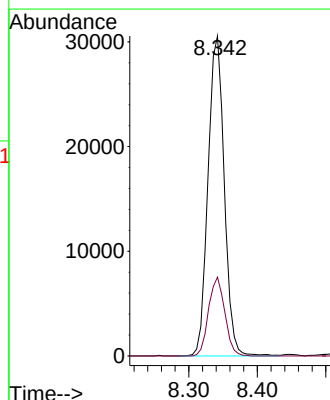
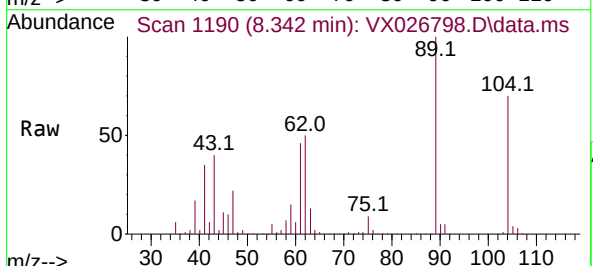
Acq: 07 Feb 2022 20:30

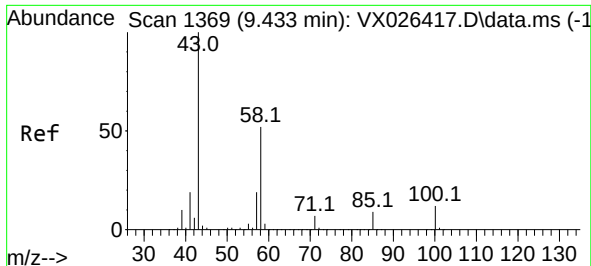
Tgt Ion: 63 Resp: 50473

Ion Ratio Lower Upper

63 100

106 24.6 23.0 34.6





#59

2-Hexanone

Concen: 138.432 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

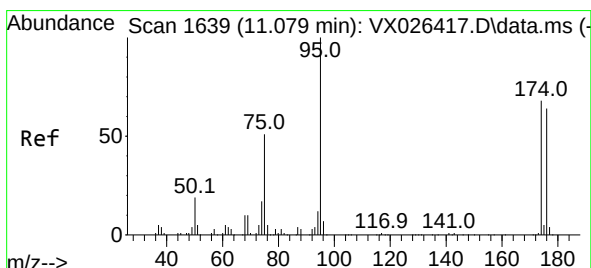
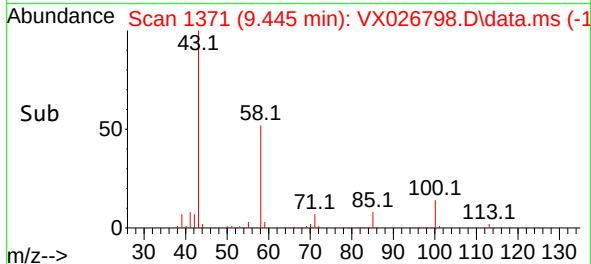
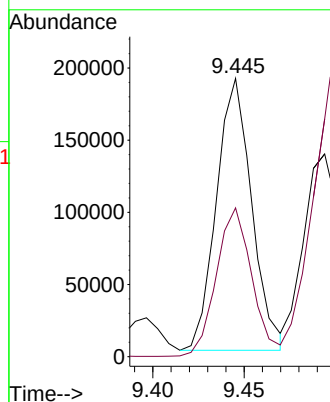
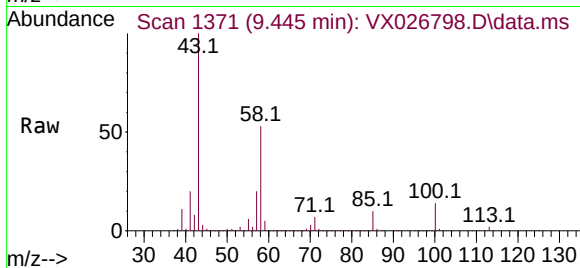
31540

Tgt Ion: 43 Resp: 253254

Ion Ratio Lower Upper

43 100

58 55.1 26.4 79.2



#62

4-Bromofluorobenzene

Concen: 53.393 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

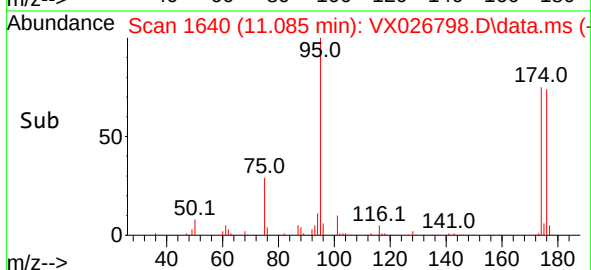
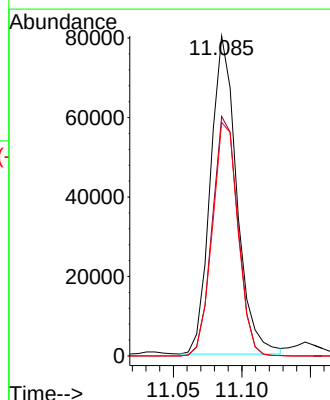
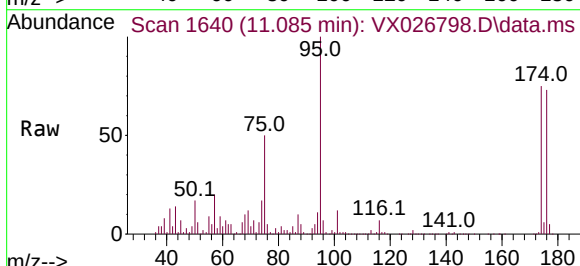
Tgt Ion: 95 Resp: 106778

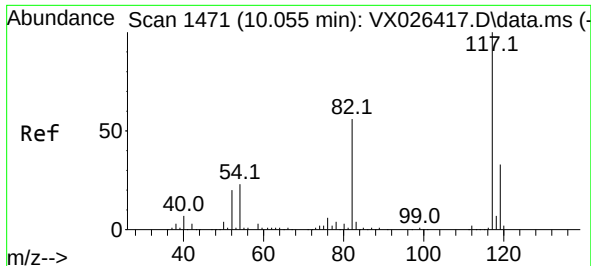
Ion Ratio Lower Upper

95 100

174 73.4 0.0 148.6

176 71.5 0.0 141.4

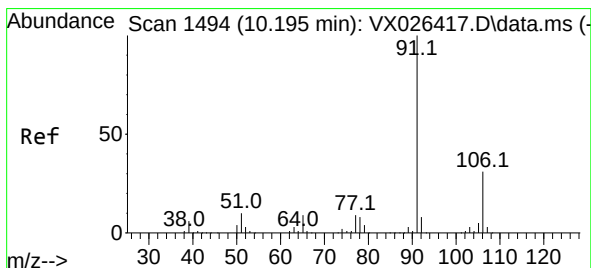
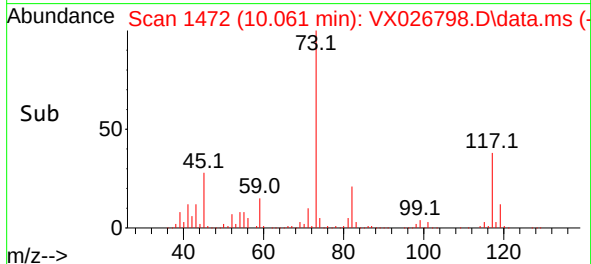
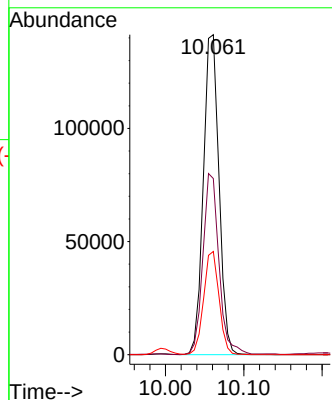
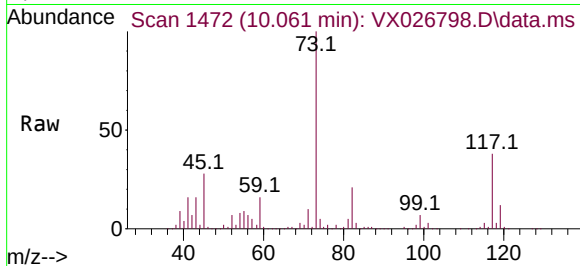




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

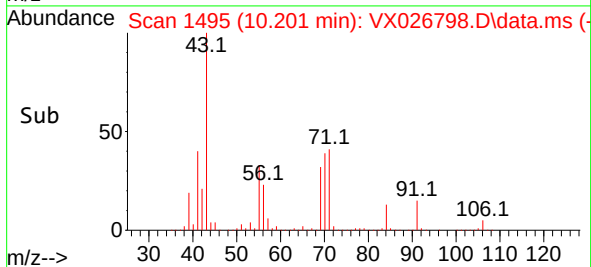
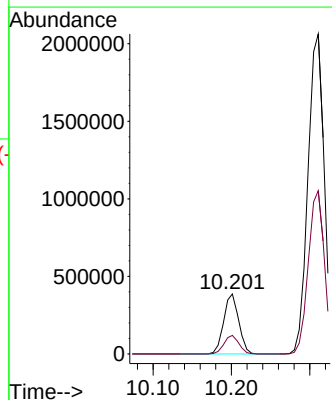
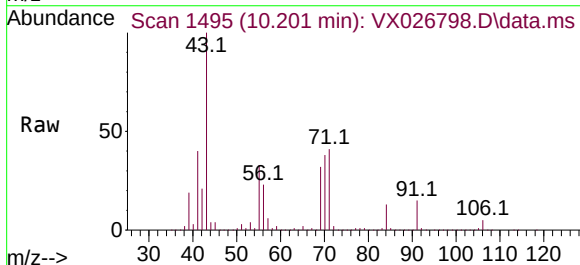
Instrument :
MSVOA_X
ClientSampleId :
31540

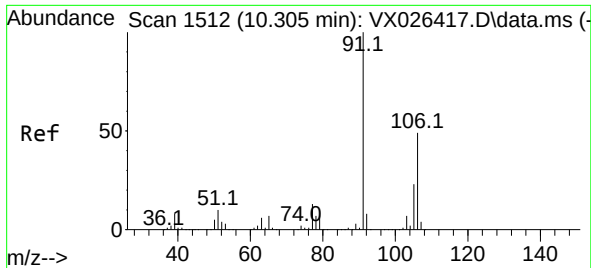
Tgt Ion:117 Resp: 195704
Ion Ratio Lower Upper
117 100
82 55.0 45.2 67.8
119 32.2 26.2 39.2



#67
Ethyl Benzene
Concen: 68.708 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 91 Resp: 514568
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

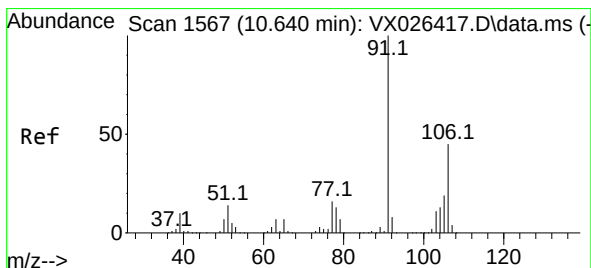
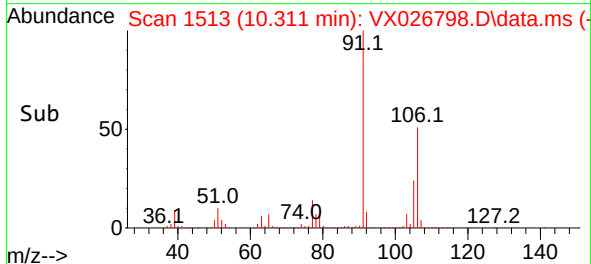
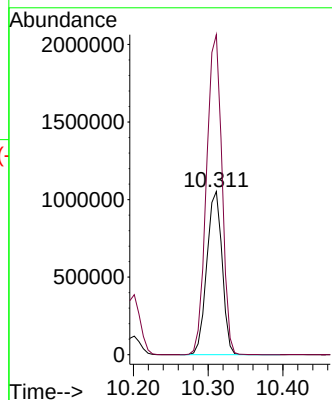
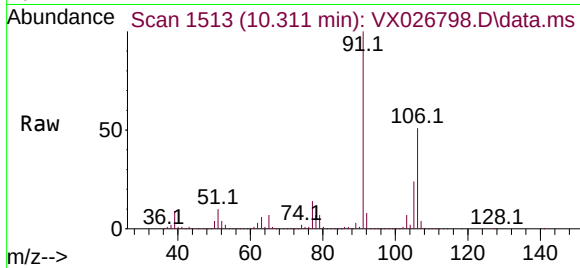




#68
m/p-Xylenes
Concen: 532.576 ug/l
RT: 10.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

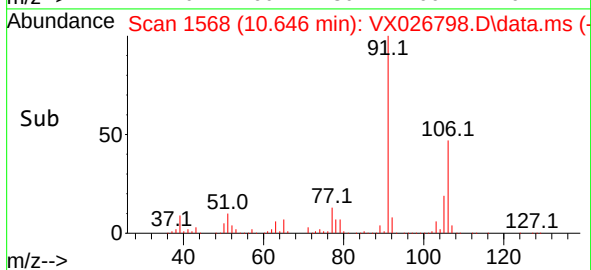
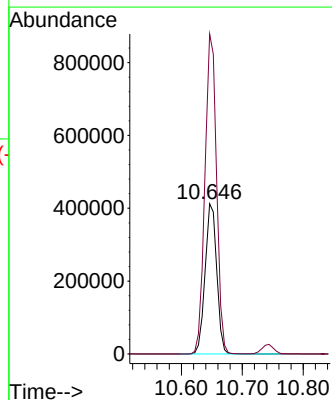
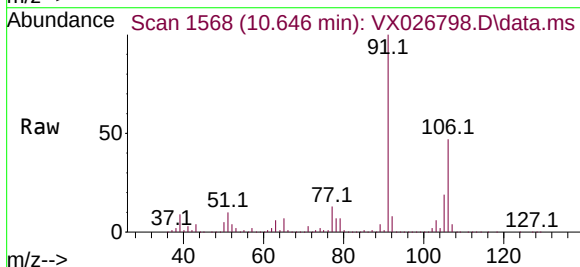
Instrument :
MSVOA_X
ClientSampleId :
31540

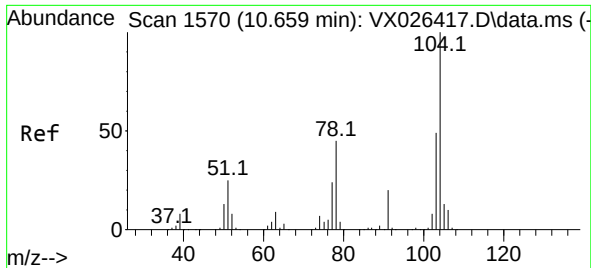
Tgt Ion:106 Resp: 1492651
Ion Ratio Lower Upper
106 100
91 198.3 165.3 247.9



#69
o-Xylene
Concen: 202.680 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion:106 Resp: 548130
Ion Ratio Lower Upper
106 100
91 212.9 109.7 329.0

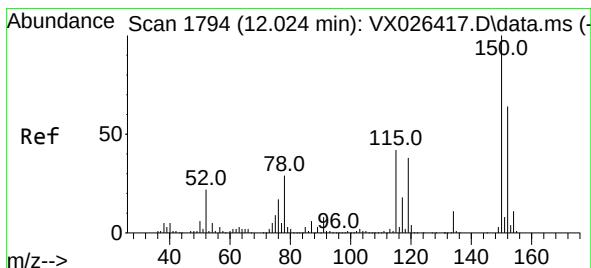
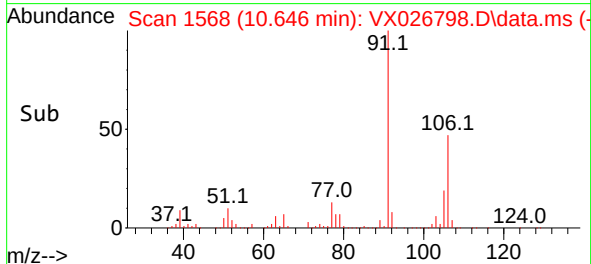
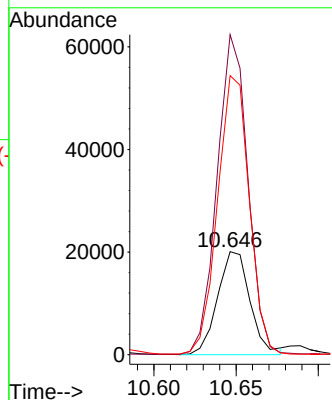
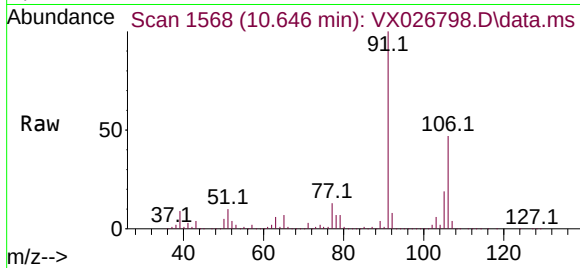




#70
Styrene
Concen: 6.262 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

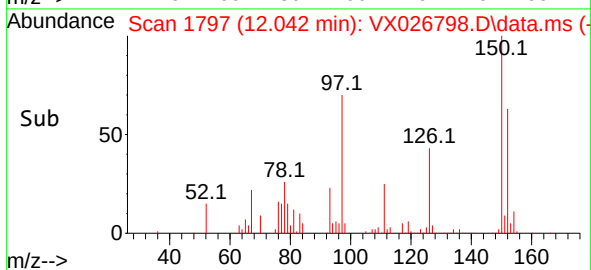
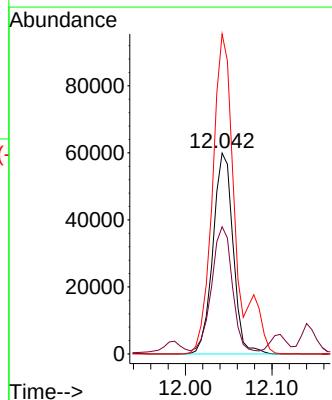
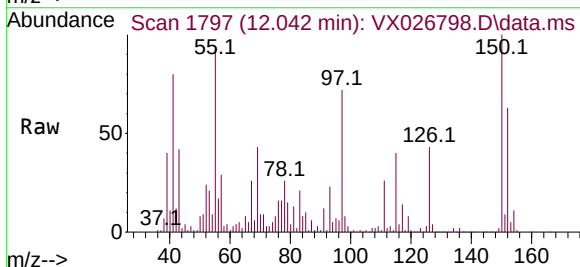
Instrument :
MSVOA_X
ClientSampleId :
31540

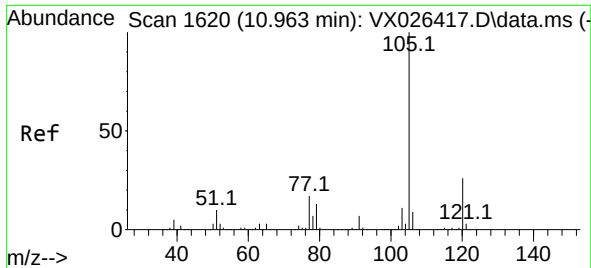
Tgt Ion:104 Resp: 27633
Ion Ratio Lower Upper
104 100
78 293.4 42.5 63.7#
103 263.6 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.018 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion:152 Resp: 96769
Ion Ratio Lower Upper
152 100
115 62.1 44.2 132.6
150 165.5 0.0 348.2

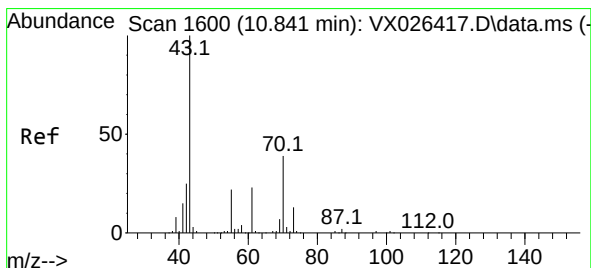
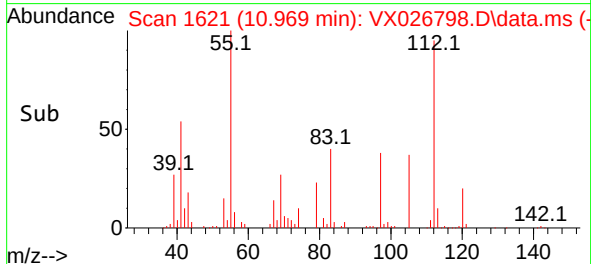
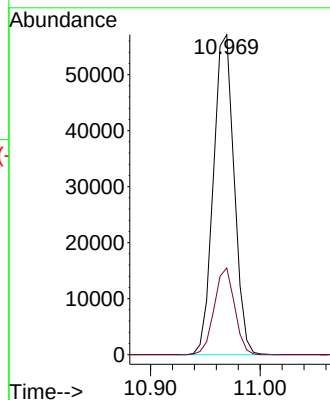
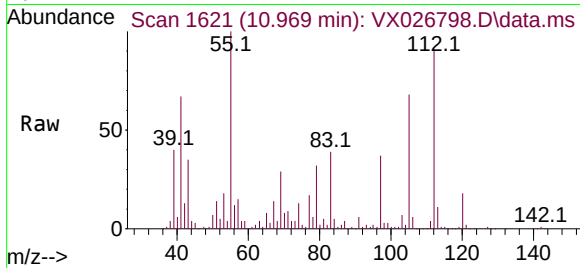




#73
Isopropylbenzene
Concen: 9.478 ug/l
RT: 10.969 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

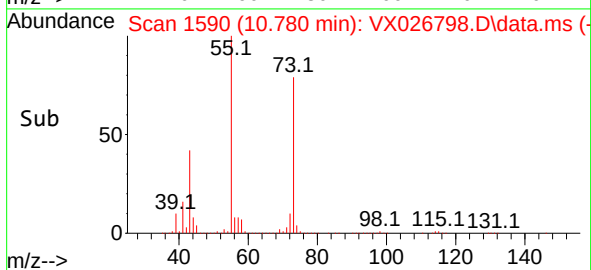
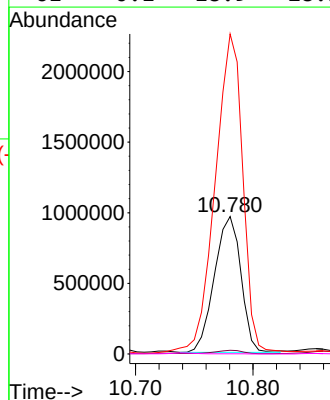
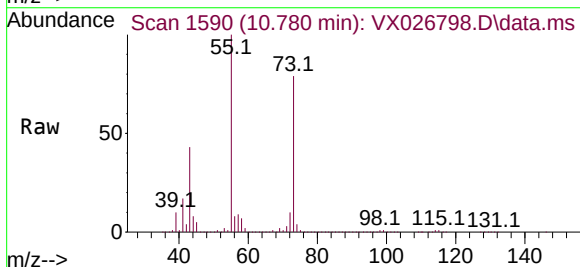
Instrument :
MSVOA_X
ClientSampleId :
31540

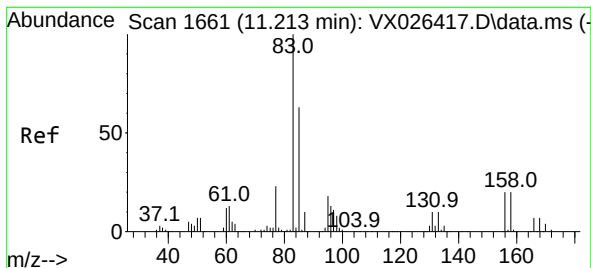
Tgt Ion:105 Resp: 75177
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 495.274 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.061 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 43 Resp: 1516640
Ion Ratio Lower Upper
43 100
70 2.5 32.9 49.3#
55 244.4 18.3 27.5#
61 0.1 18.9 28.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.312 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

31540

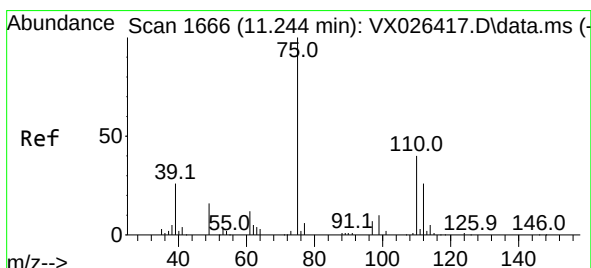
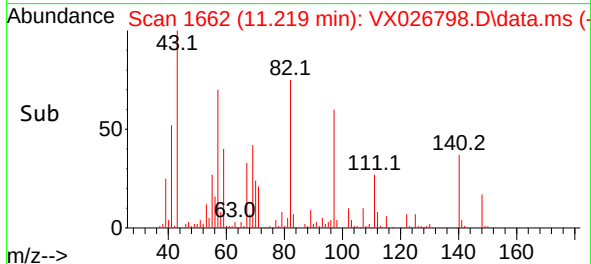
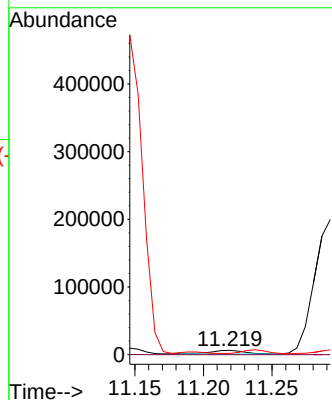
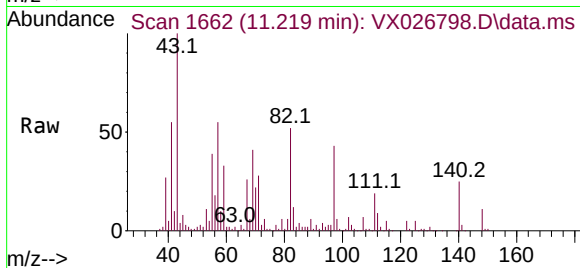
Tgt Ion: 83 Resp: 9180

Ion Ratio Lower Upper

83 100

131 2.5 5.3 15.9#

85 0.0 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 2.920 ug/l

RT: 11.293 min Scan# 1674

Delta R.T. 0.049 min

Lab File: VX026798.D

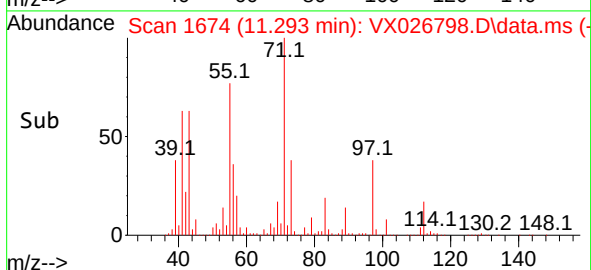
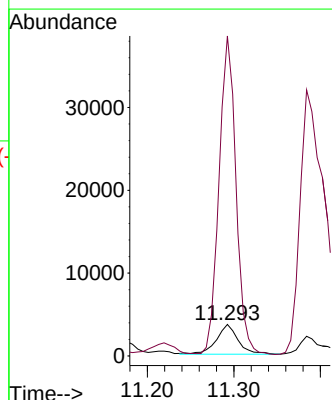
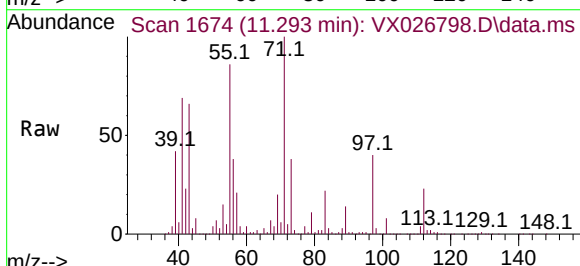
Acq: 07 Feb 2022 20:30

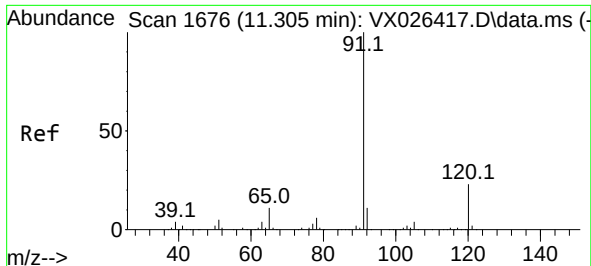
Tgt Ion: 75 Resp: 6222

Ion Ratio Lower Upper

75 100

77 844.7 18.3 54.8#

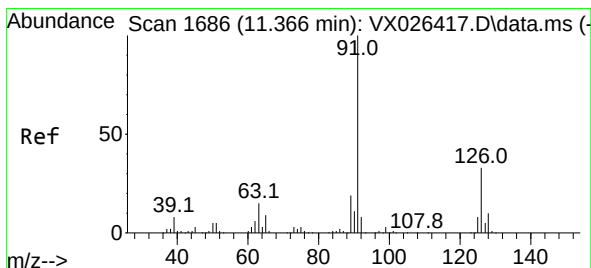
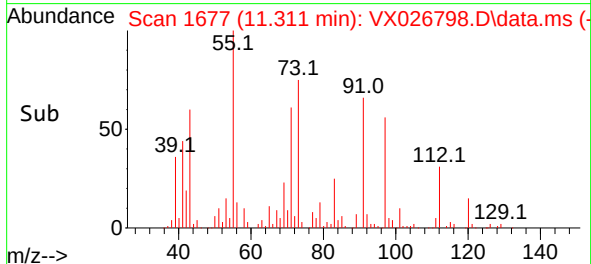
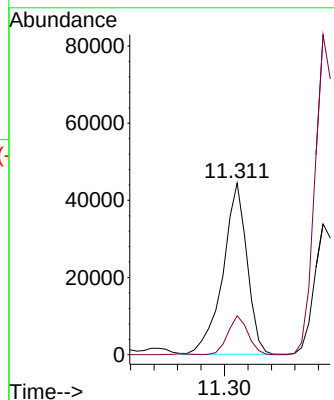
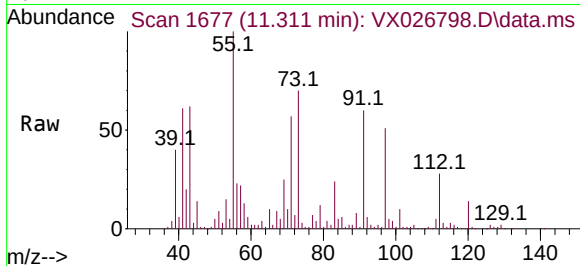




#78
n-propylbenzene
Concen: 6.984 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

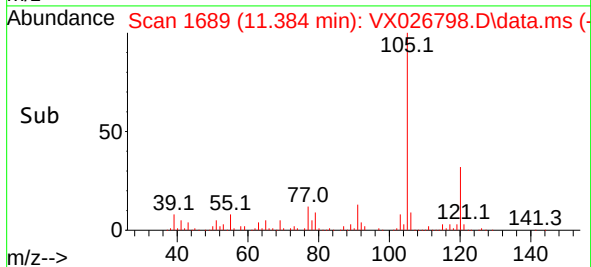
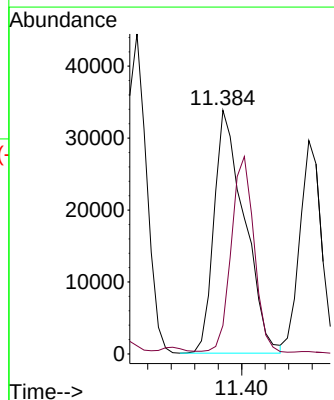
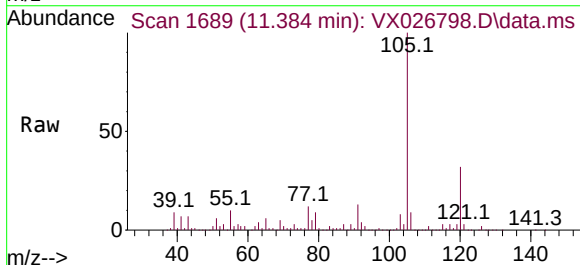
Instrument :
MSVOA_X
ClientSampleId :
31540

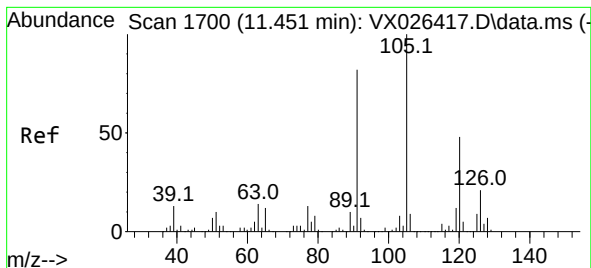
Tgt Ion: 91 Resp: 63170
Ion Ratio Lower Upper
91 100
120 19.0 11.6 34.7



#79
2-Chlorotoluene
Concen: 11.050 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 91 Resp: 60613
Ion Ratio Lower Upper
91 100
126 60.4 16.4 49.2#





#80

1,3,5-Trimethylbenzene

Concen: 52.104 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

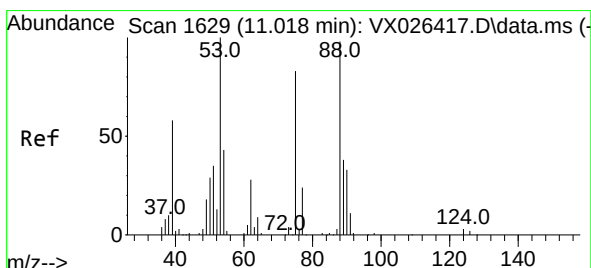
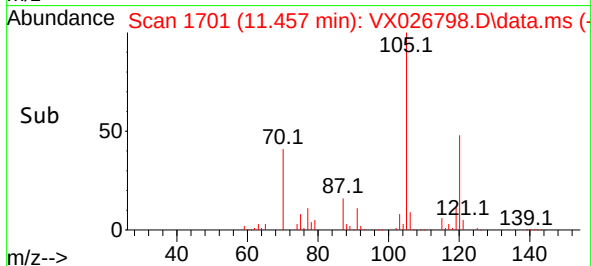
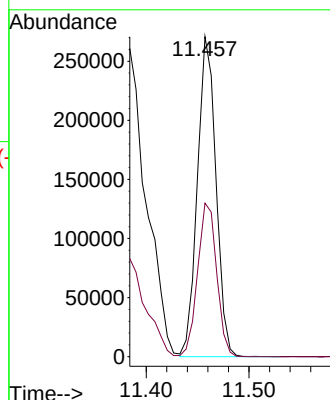
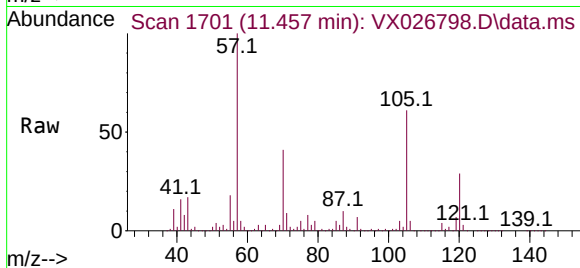
31540

Tgt Ion:105 Resp: 340727

Ion Ratio Lower Upper

105 100

120 49.2 24.0 72.0



#81

trans-1,4-Dichloro-2-butene

Concen: 15.569 ug/l

RT: 11.012 min Scan# 1628

Delta R.T. -0.006 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

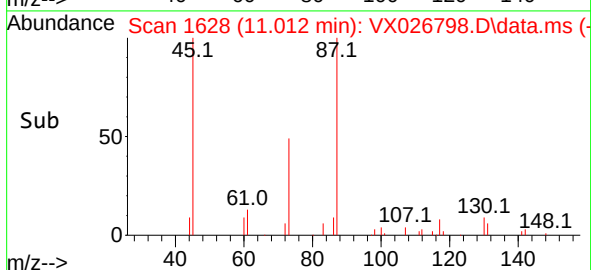
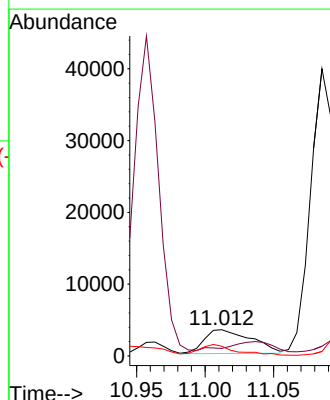
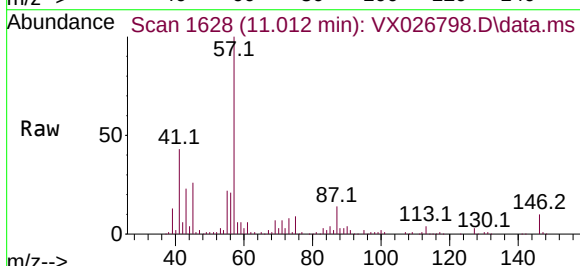
Tgt Ion: 75 Resp: 7947

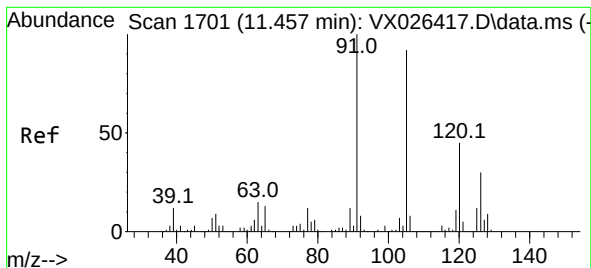
Ion Ratio Lower Upper

75 100

53 0.0 94.0 141.0#

89 0.0 37.0 55.4#

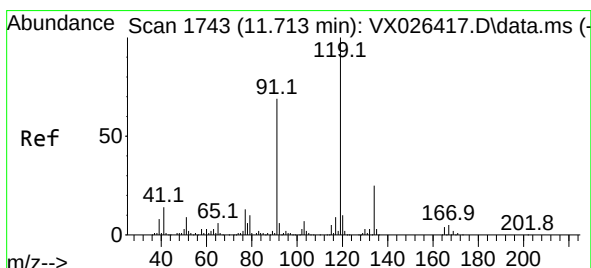
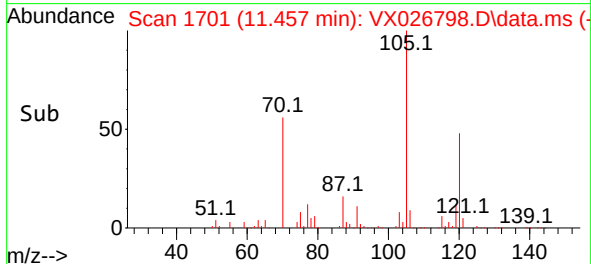
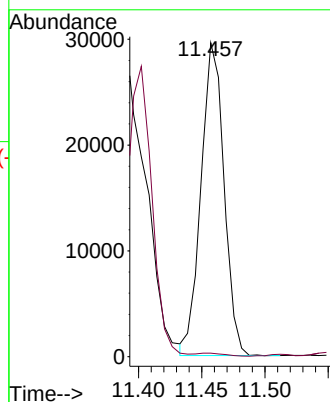
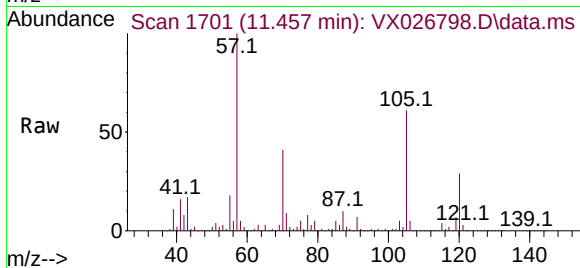




#82
4-Chlorotoluene
Concen: 5.934 ug/l
RT: 11.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

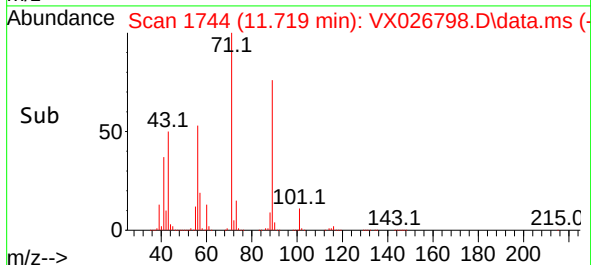
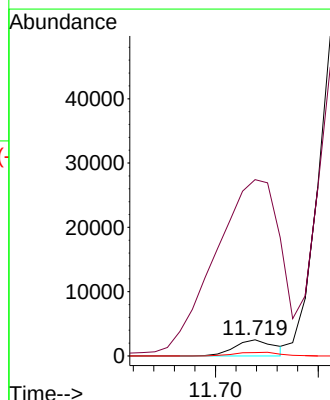
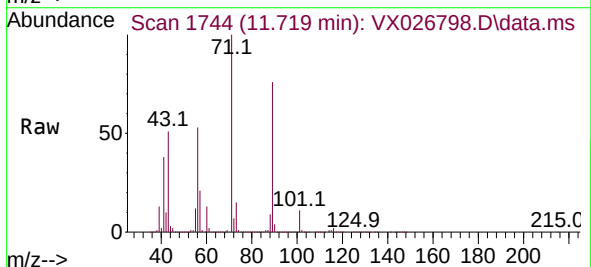
Instrument :
MSVOA_X
ClientSampleId :
31540

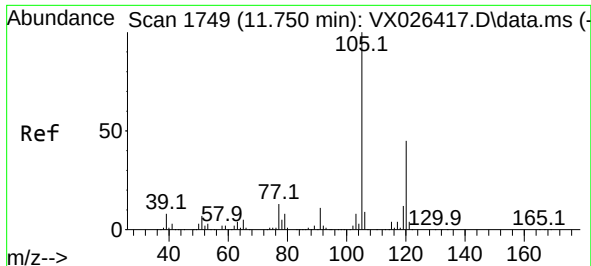
Tgt Ion: 91 Resp: 37410
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#



#83
tert-Butylbenzene
Concen: 0.558 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 119 Resp: 3407
Ion Ratio Lower Upper
119 100
91 1751.5 31.4 94.0#
134 25.4 11.8 35.3

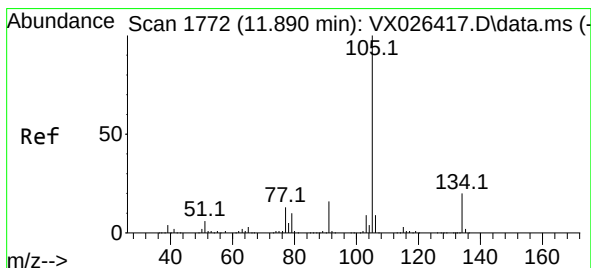
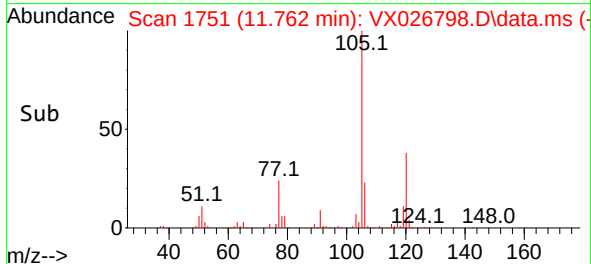
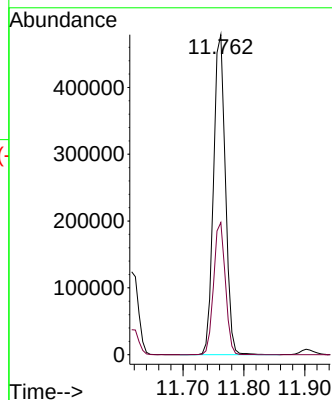
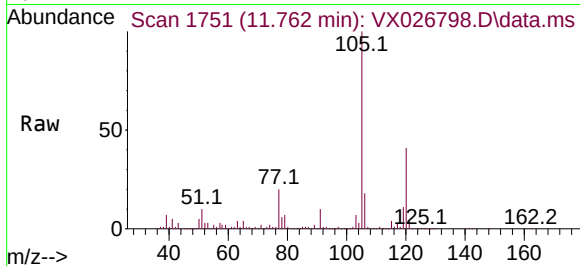




#84
1,2,4-Trimethylbenzene
Concen: 98.848 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

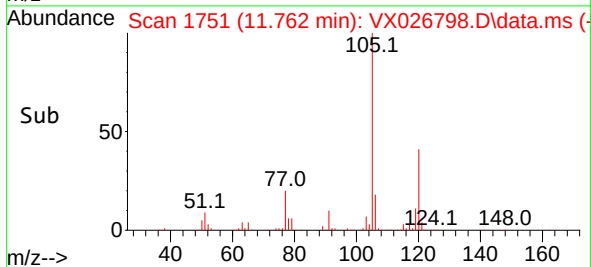
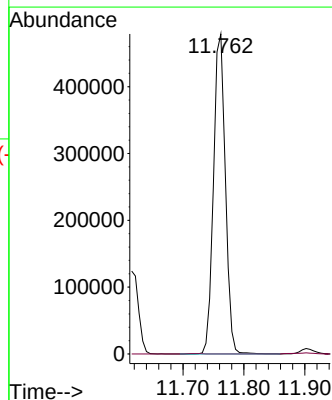
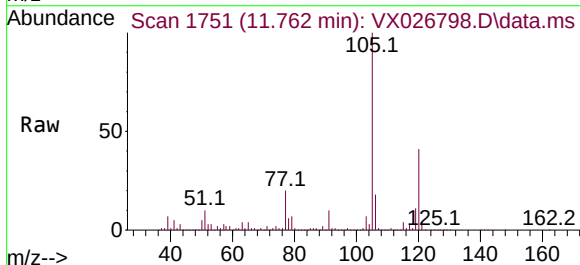
Instrument :
MSVOA_X
ClientSampleId :
31540

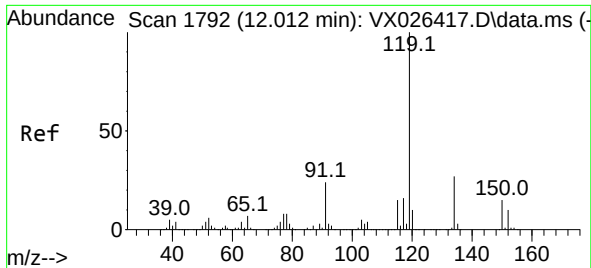
Tgt Ion:105 Resp: 646535
Ion Ratio Lower Upper
105 100
120 40.9 21.9 65.5



#85
sec-Butylbenzene
Concen: 81.869 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion:105 Resp: 646456
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

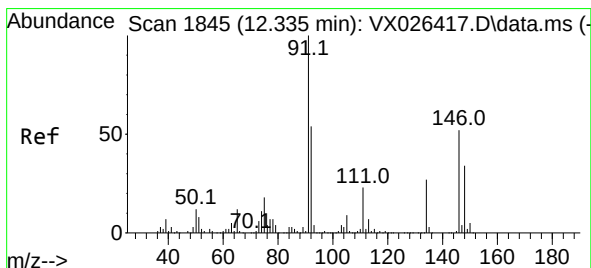
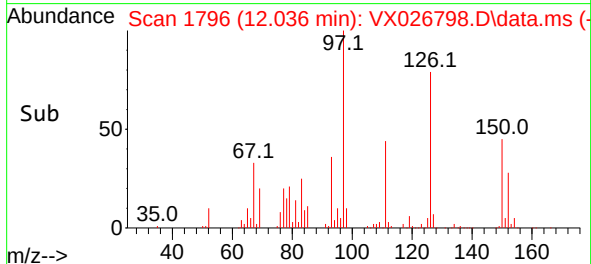
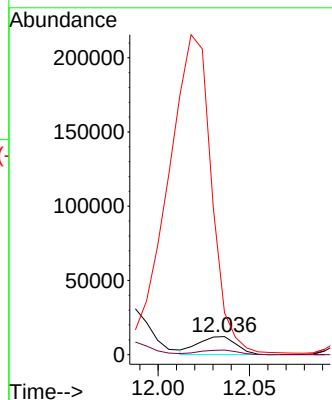
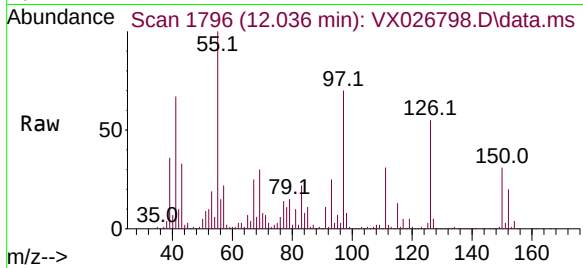




#86
p-Isopropyltoluene
Concen: 2.643 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.024 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

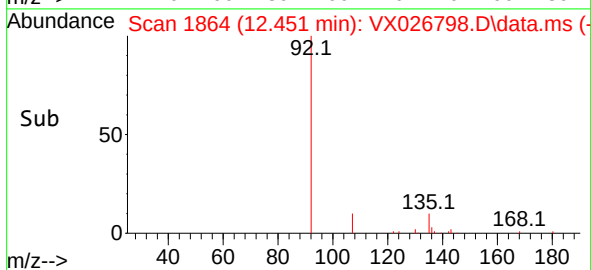
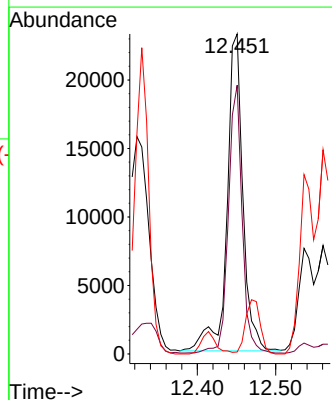
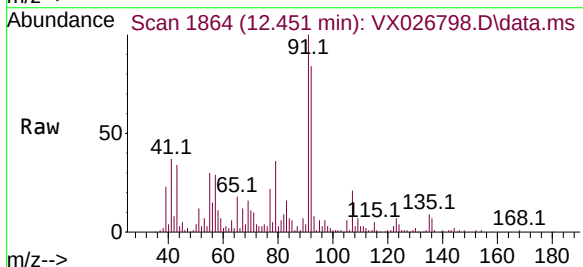
Instrument :
MSVOA_X
ClientSampleId :
31540

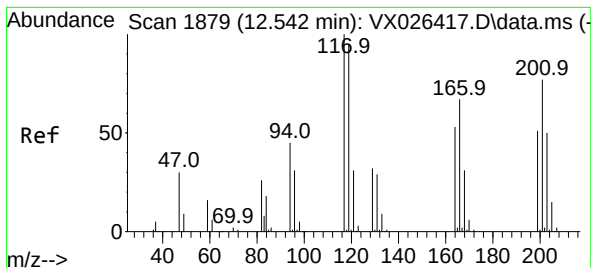
Tgt Ion:119 Resp: 17511
Ion Ratio Lower Upper
119 100
134 26.4 13.0 39.0
91 2099.5 12.6 37.6#



#89
n-Butylbenzene
Concen: 5.772 ug/l
RT: 12.451 min Scan# 1864
Delta R.T. 0.116 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

Tgt Ion: 91 Resp: 32813
Ion Ratio Lower Upper
91 100
92 73.1 27.2 81.6
134 15.8 13.1 39.1





#90

Hexachloroethane

Concen: 5.956 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

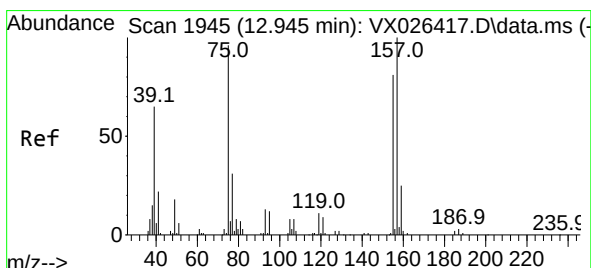
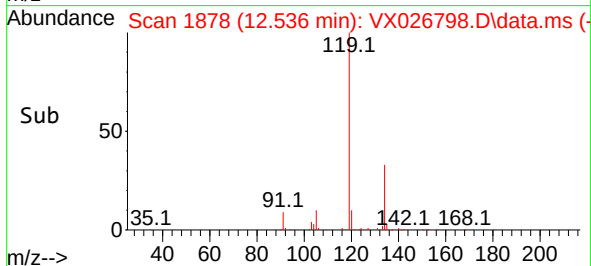
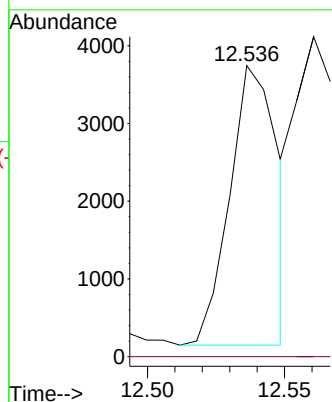
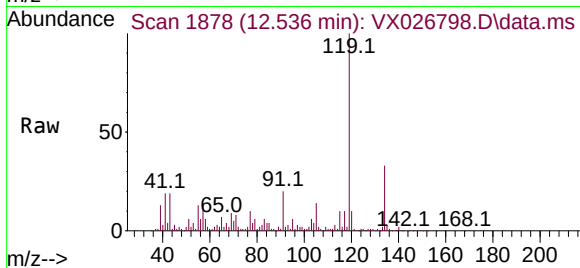
31540

Tgt Ion:117 Resp: 4368

Ion Ratio Lower Upper

117 100

201 0.0 35.6 106.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.281 ug/l

RT: 12.908 min Scan# 1939

Delta R.T. -0.037 min

Lab File: VX026798.D

Acq: 07 Feb 2022 20:30

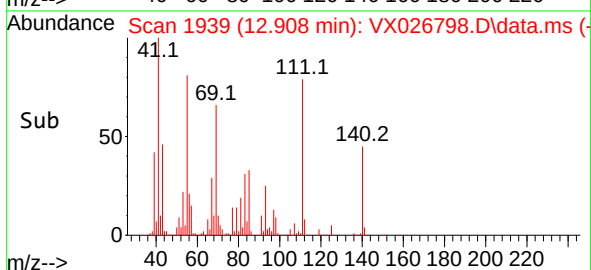
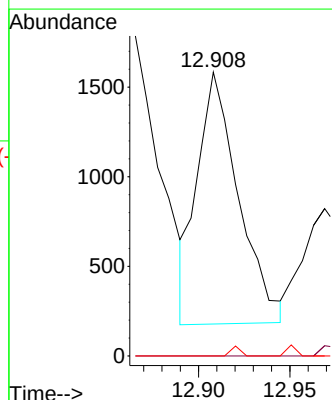
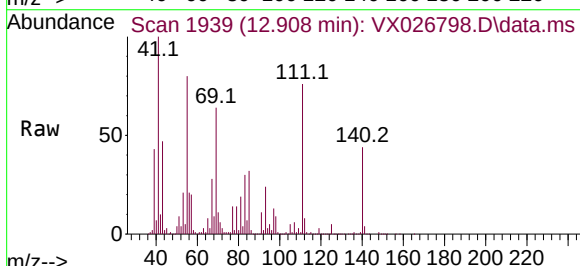
Tgt Ion: 75 Resp: 2203

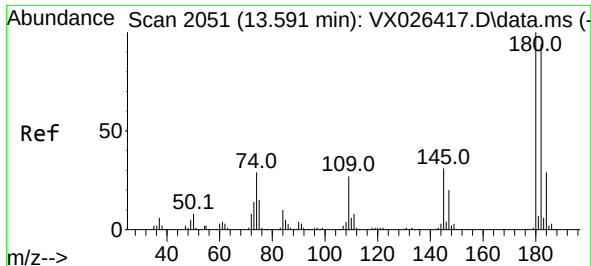
Ion Ratio Lower Upper

75 100

155 0.0 40.0 119.9#

157 0.9 51.6 154.8#

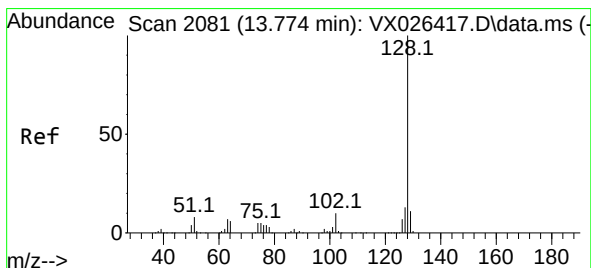
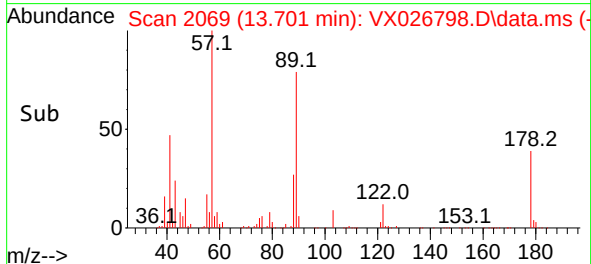
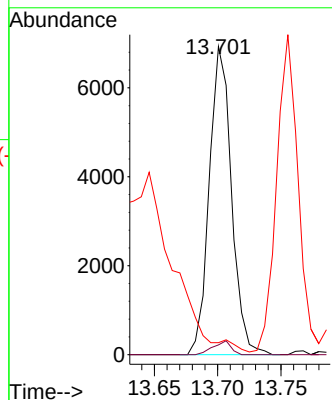
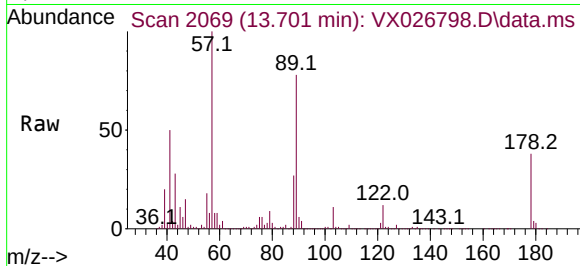




#93
1,2,4-Trichlorobenzene
Concen: 4.110 ug/l
RT: 13.701 min Scan# 2069
Delta R.T. 0.110 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

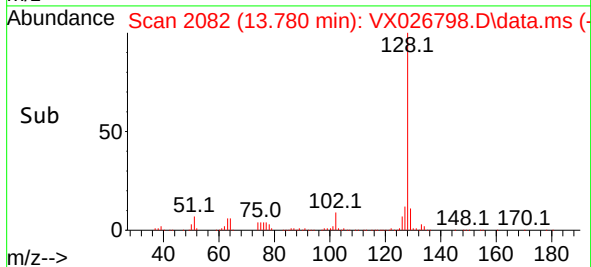
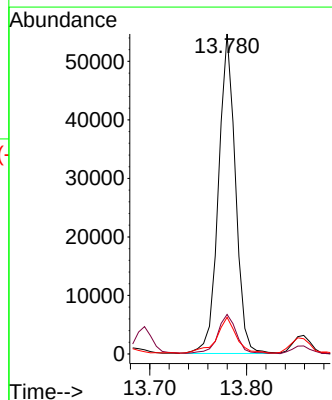
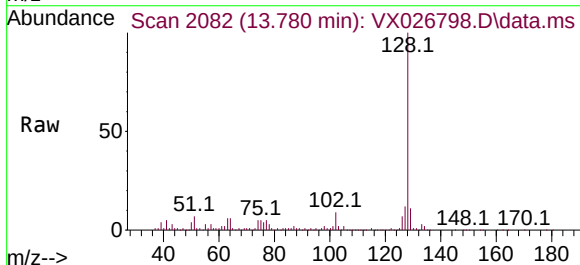
Instrument :
MSVOA_X
ClientSampleId :
31540

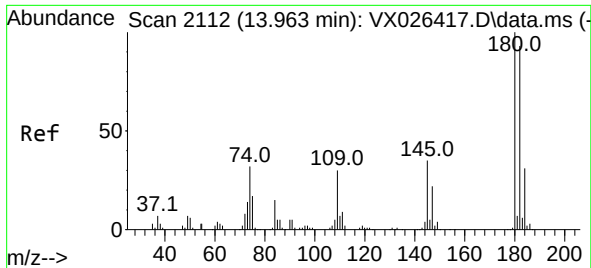
Tgt Ion:180 Resp: 8481
Ion Ratio Lower Upper
180 100
182 3.6 46.7 140.0#
145 0.0 16.3 48.8#



#95
Naphthalene
Concen: 9.641 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026798.D
Acq: 07 Feb 2022 20:30

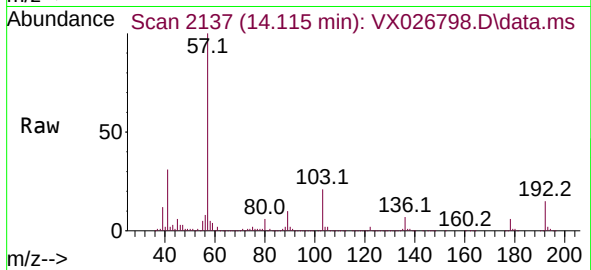
Tgt Ion:128 Resp: 66360
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 13.1 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.040 ug/l
 RT: 14.115 min Scan# 21
 Delta R.T. 0.152 min
 Lab File: VX026798.D
 Acq: 07 Feb 2022 20:30

Instrument :
 MSVOA_X
 ClientSampleId :
 31540



Tgt Ion:180 Resp: 2110
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.2 141.6#
 145 61.8 17.5 52.5#

