

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028770.D
 Acq On : 17 May 2022 20:02
 Operator : JC/MD
 Sample : N2884-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31770

Quant Time: May 18 04:55:20 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	303889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	542307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	517999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206369	49.541	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.080%
35) Dibromofluoromethane	5.385	113	180290	50.741	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.480%
50) Toluene-d8	8.653	98	648508	48.411	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	296797	59.318	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.640%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1240	0.307	ug/l #	81
5) Bromomethane	1.612	94	676	Below Cal		84
6) Chloroethane	1.673	64	418	Below Cal	#	43
10) Methyl Iodide	2.453	142	1204	0.297	ug/l #	95
11) Tert butyl alcohol	2.953	59	617617	713.426	ug/l #	93
13) Acrolein	2.221	56	1709	2.500	ug/l #	1
14) Allyl chloride	2.532	41	14046	2.785	ug/l #	51
16) Acetone	2.374	43	240159	134.334	ug/l	93
17) Carbon Disulfide	2.514	76	2964	0.364	ug/l	98
18) Methyl Acetate	2.532	43	39211	8.757	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	3946	0.354	ug/l #	87
22) Diisopropyl ether	3.697	45	141413	13.118	ug/l #	1
23) Vinyl Acetate	3.697	43	9627	1.036	ug/l #	66
25) 2-Butanone	4.556	43	147344	52.506	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	4518	1.092	ug/l	89
29) Tetrahydrofuran	4.995	42	2483	1.361	ug/l #	78
31) Cyclohexane	5.477	56	8027	1.388	ug/l	97
36) 1,1-Dichloropropene	5.556	75	24043	4.505	ug/l #	50
37) Ethyl Acetate	4.556	43	147344	26.434	ug/l #	65
38) Carbon Tetrachloride	5.556	117	31270	5.822	ug/l #	15
39) Methylcyclohexane	7.385	83	9501	1.552	ug/l	93
40) Benzene	6.044	78	1590413	103.693	ug/l	100
41) Methacrylonitrile	5.001	41	14772	4.943	ug/l #	41
42) 1,2-Dichloroethane	6.044	62	18656	3.298	ug/l #	73
43) Isopropyl Acetate	6.336	43	27555	3.160	ug/l #	72
48) Methyl methacrylate	7.690	41	42774	10.154	ug/l #	25
49) 1,4-Dioxane	7.665	88	319	3.031	ug/l #	1
51) 4-Methyl-2-Pentanone	8.574	43	61439	10.696	ug/l	91
52) Toluene	8.720	92	1112990	112.807	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	508	1.721	ug/l	91
54) cis-1,3-Dichloropropene	8.336	75	3652	0.612	ug/l #	1
55) 1,1,2-Trichloroethane	9.013	97	34706	8.626	ug/l #	20
59) 2-Hexanone	9.433	43	6639	1.488	ug/l	95
67) Ethyl Benzene	10.195	91	1564917	79.451	ug/l	99
68) m/p-Xylenes	10.299	106	619640	80.804	ug/l	98
69) o-Xylene	10.640	106	317411	42.041	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028770.D
 Acq On : 17 May 2022 20:02
 Operator : JC/MD
 Sample : N2884-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31770

Quant Time: May 18 04:55:20 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)

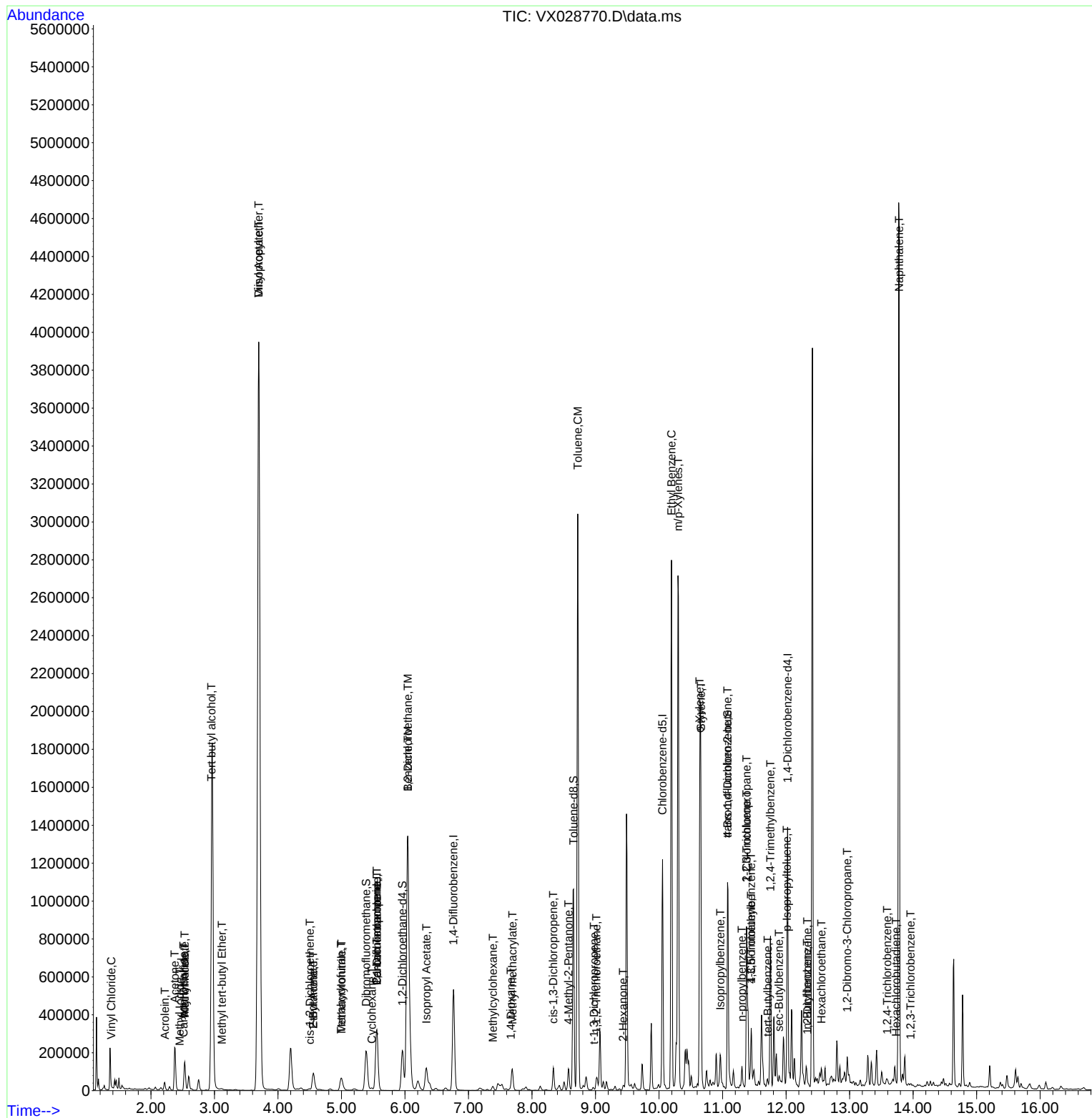
70) Styrene	10.659	104	551639	44.992	ug/l	97
73) Isopropylbenzene	10.964	105	69996	3.622	ug/l	100
76) 1,2,3-Trichloropropane	11.378	75	5682	0.952	ug/l #	1
78) n-propylbenzene	11.305	91	59380	2.656	ug/l	96
79) 2-Chlorotoluene	11.378	91	72608	5.300	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.451	105	128007	7.950	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	158931	77.168	ug/l #	15
82) 4-Chlorotoluene	11.451	91	14762	0.932	ug/l #	49
83) tert-Butylbenzene	11.713	119	6042	0.388	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	338738	20.978	ug/l	98
85) sec-Butylbenzene	11.890	105	10188	0.530	ug/l	88
86) p-Isopropyltoluene	12.012	119	20839	1.291	ug/l	90
89) n-Butylbenzene	12.329	91	15897	1.137	ug/l #	32
90) Hexachloroethane	12.555	117	5578	2.137	ug/l #	10
91) 1,2-Dichlorobenzene	12.335	146	1779	0.202	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1170	0.827	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	1251	0.246	ug/l #	68
94) Hexachlorobutadiene	13.731	225	826	0.400	ug/l	92
95) Naphthalene	13.780	128	2812844	155.336	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1351	0.264	ug/l #	44

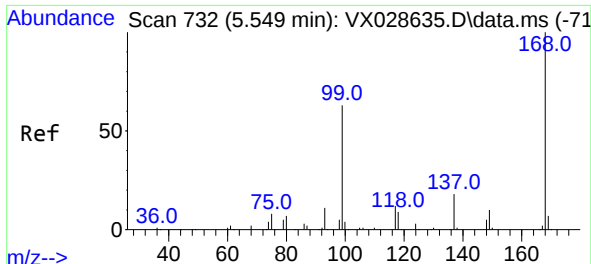
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028770.D
 Acq On : 17 May 2022 20:02
 Operator : JC/MD
 Sample : N2884-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31770

Quant Time: May 18 04:55:20 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

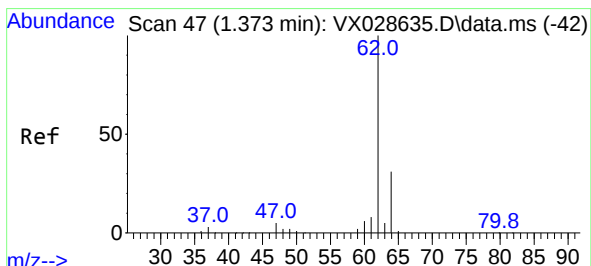
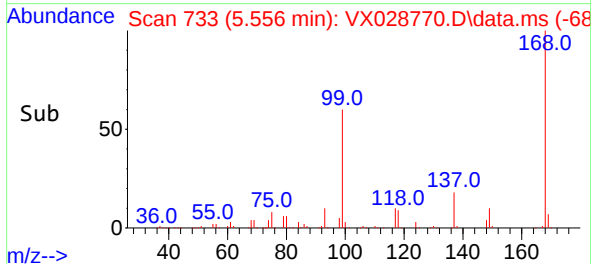
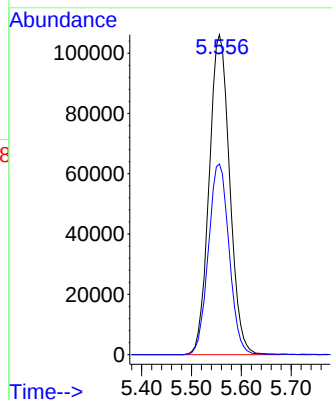
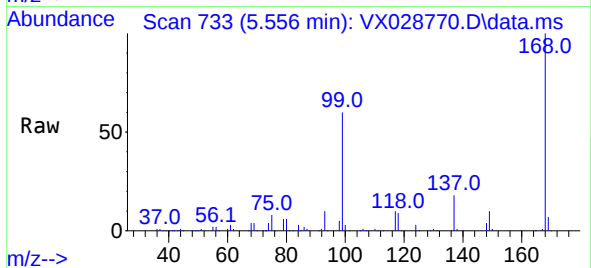




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

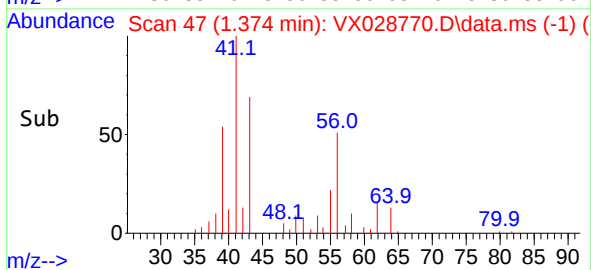
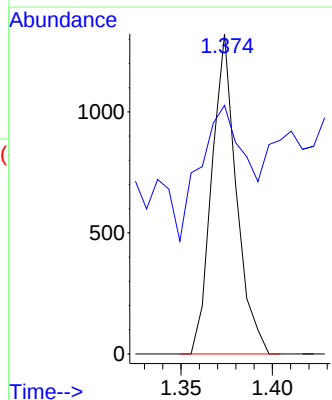
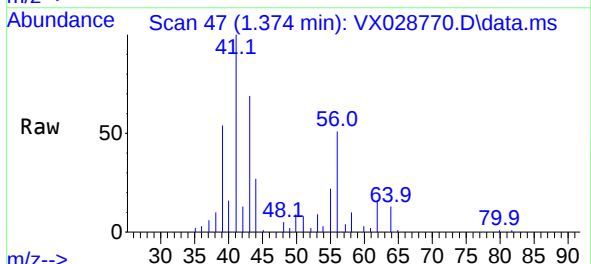
Instrument :
MSVOA_X
ClientSampleId :
31770

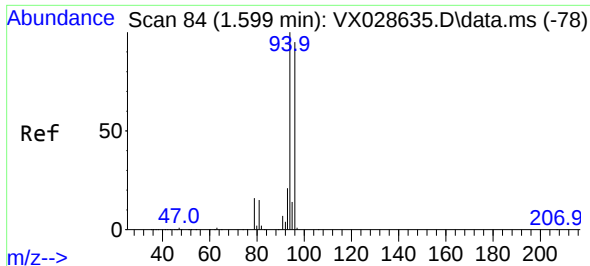
Tgt Ion:168 Resp: 303889
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5



#4
Vinyl Chloride
Concen: 0.307 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 62 Resp: 1240
Ion Ratio Lower Upper
62 100
64 42.4 25.5 38.3#

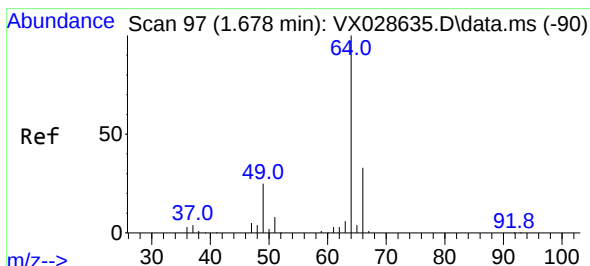
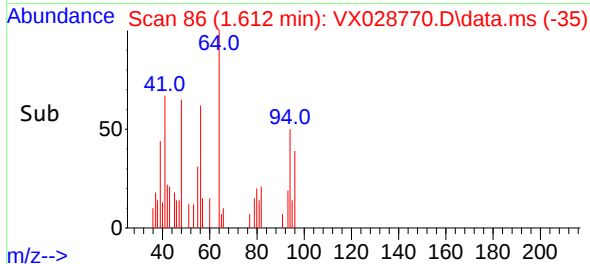
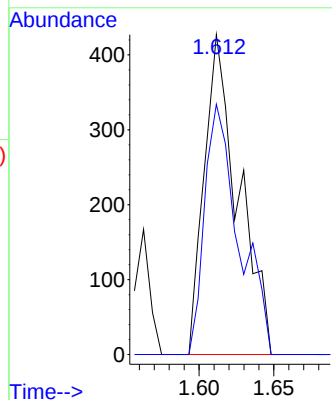
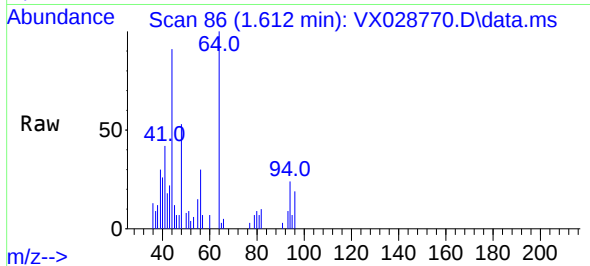




#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

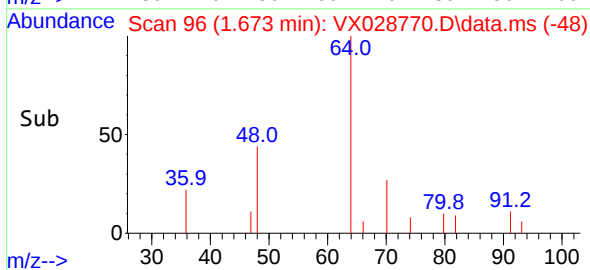
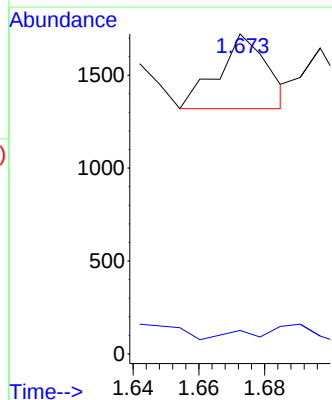
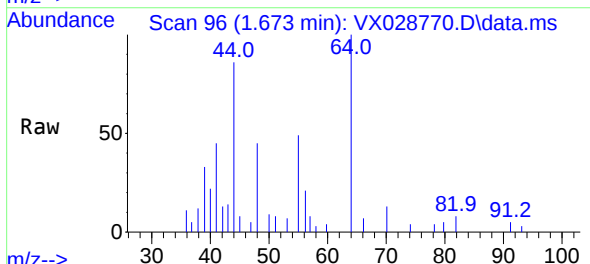
Instrument :
MSVOA_X
ClientSampleId :
31770

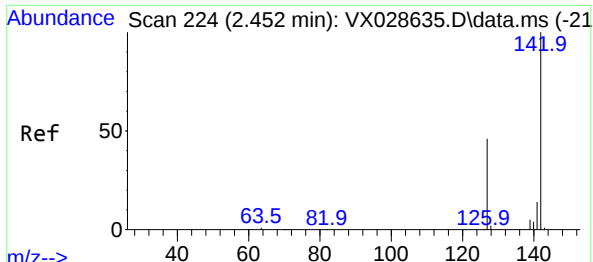
Tgt Ion: 94 Resp: 676
Ion Ratio Lower Upper
94 100
96 78.2 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.673 min Scan# 96
Delta R.T. -0.005 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

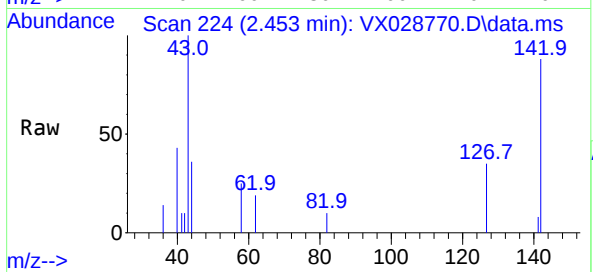
Tgt Ion: 64 Resp: 418
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



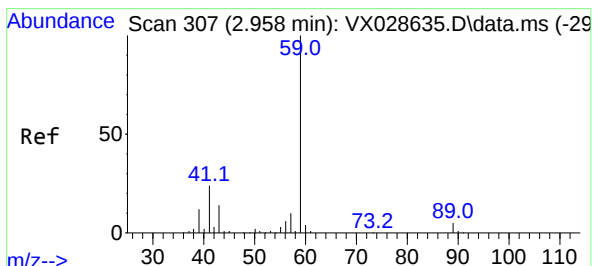
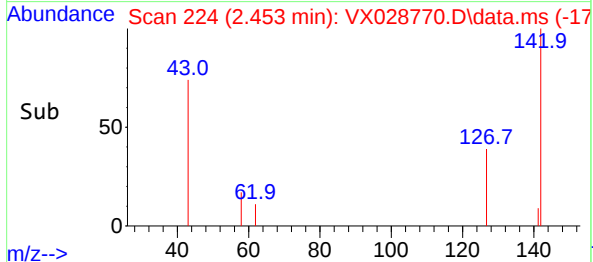
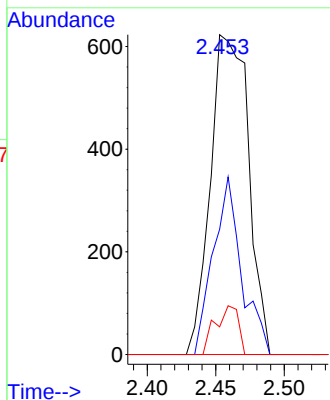


#10
Methyl Iodide
Concen: 0.297 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
31770

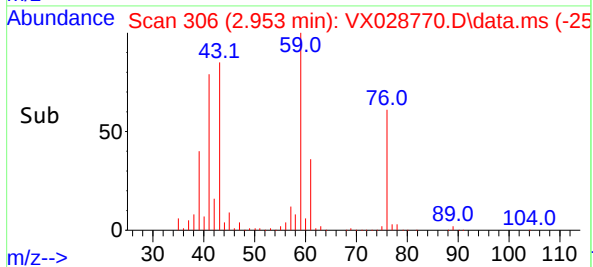
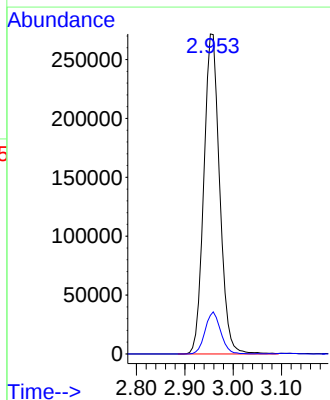
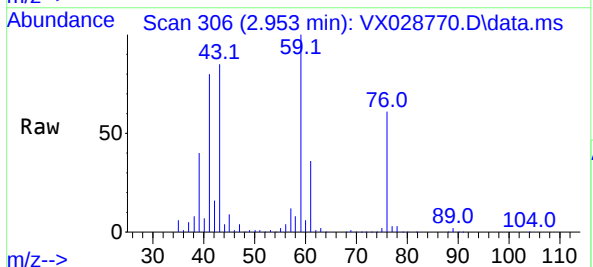


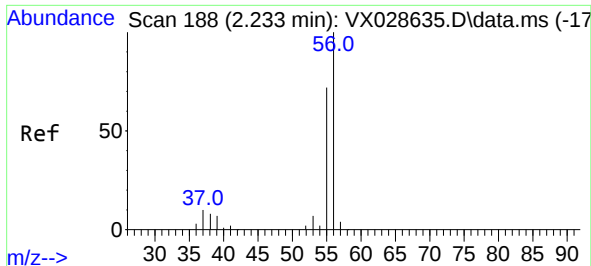
Tgt Ion:142 Resp: 1204
Ion Ratio Lower Upper
142 100
127 41.2 33.9 50.9
141 9.2 11.4 17.2#



#11
Tert butyl alcohol
Concen: 713.426 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.005 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 59 Resp: 617617
Ion Ratio Lower Upper
59 100
57 12.9 8.3 12.5#

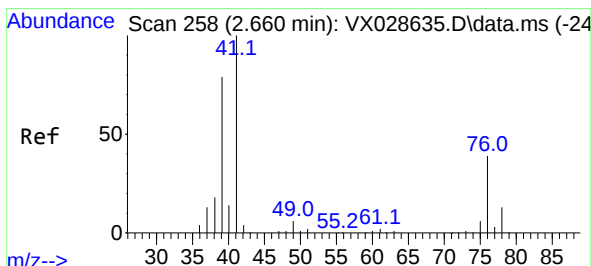
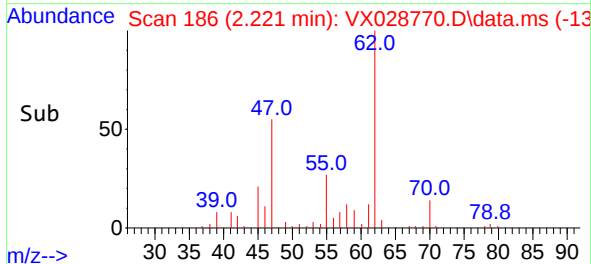
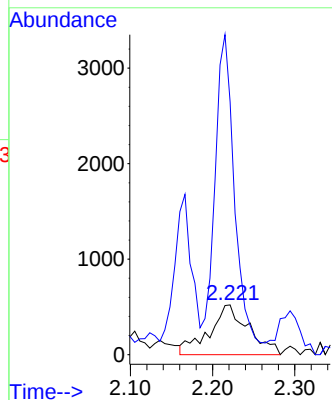
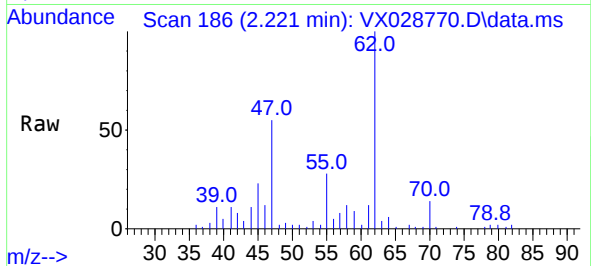




#13
Acrolein
Concen: 2.500 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

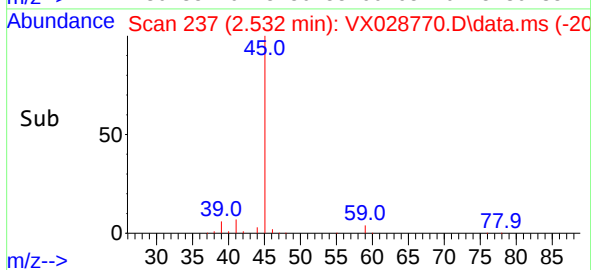
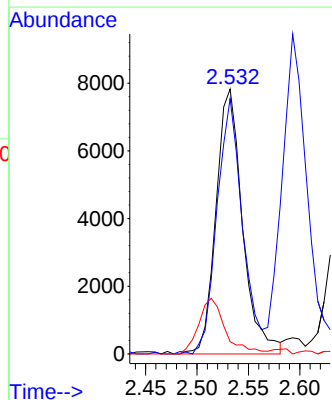
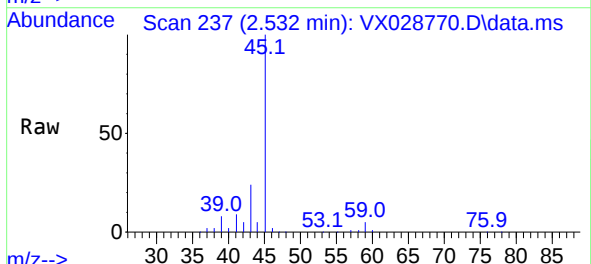
Instrument :
MSVOA_X
ClientSampleId :
31770

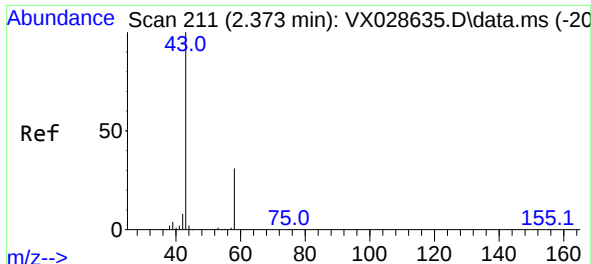
Tgt Ion: 56 Resp: 1709
Ion Ratio Lower Upper
56 100
55 323.3 55.0 82.6#



#14
Allyl chloride
Concen: 2.785 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.128 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 41 Resp: 14046
Ion Ratio Lower Upper
41 100
39 92.1 50.4 75.6#
76 0.0 32.7 49.1#

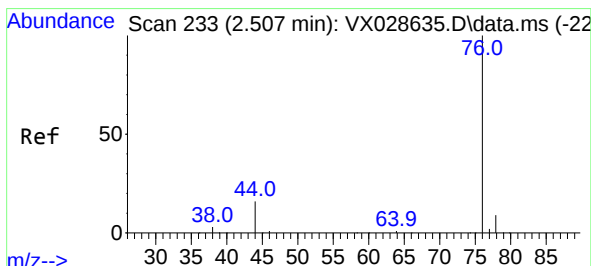
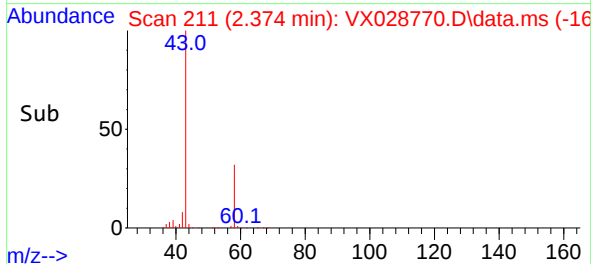
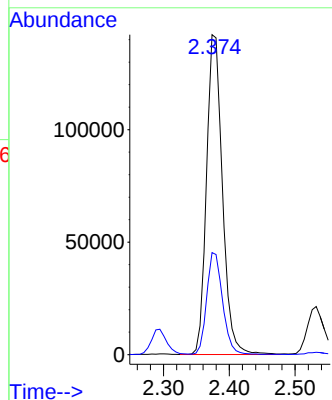
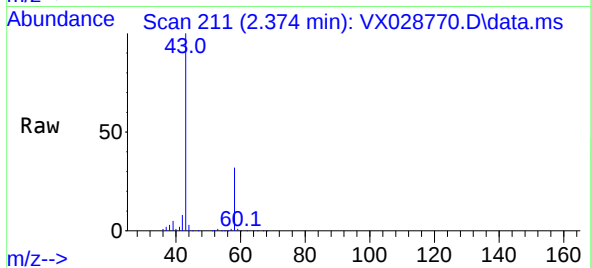




#16
Acetone
Concen: 134.334 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

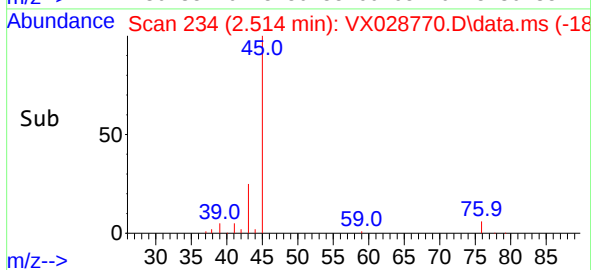
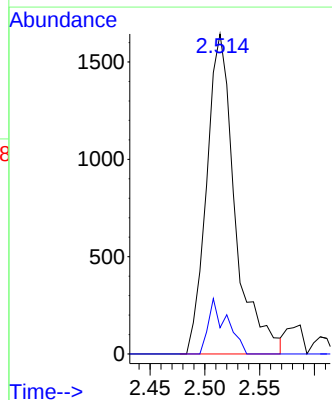
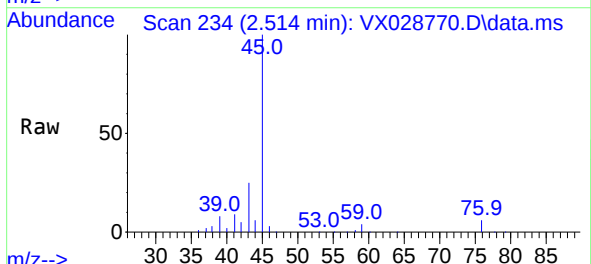
Instrument :
MSVOA_X
ClientSampleId :
31770

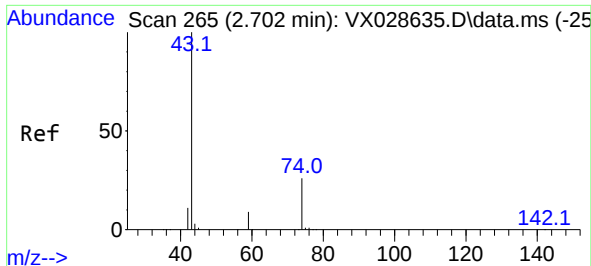
Tgt Ion: 43 Resp: 240159
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2



#17
Carbon Disulfide
Concen: 0.364 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 76 Resp: 2964
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8





#18

Methyl Acetate

Concen: 8.757 ug/l

RT: 2.532 min Scan# 21

Delta R.T. -0.170 min

Lab File: VX028770.D

Acq: 17 May 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

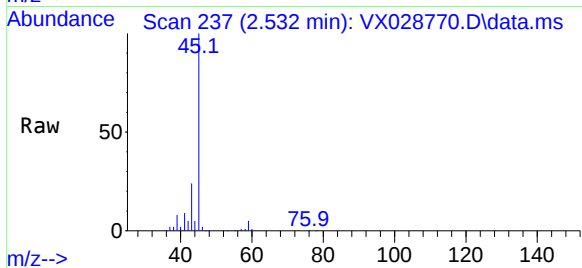
31770

Tgt Ion: 43 Resp: 39211

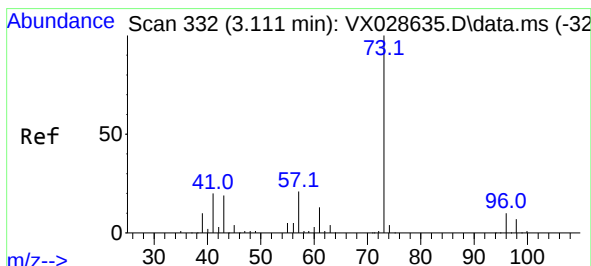
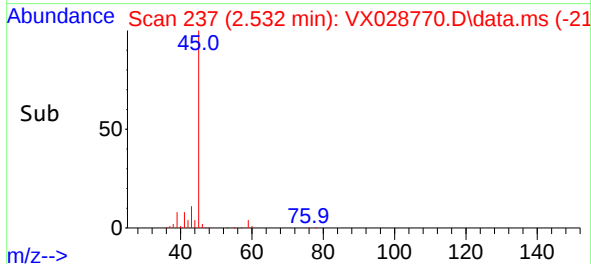
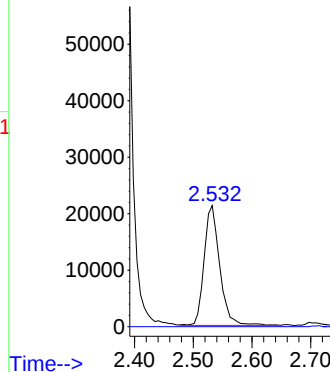
Ion Ratio Lower Upper

43 100

74 0.0 22.8 34.2#



Abundance



#19

Methyl tert-butyl Ether

Concen: 0.354 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.006 min

Lab File: VX028770.D

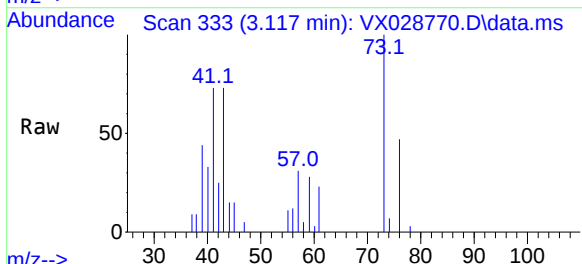
Acq: 17 May 2022 20:02

Tgt Ion: 73 Resp: 3946

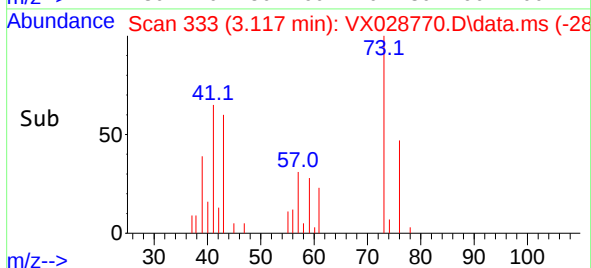
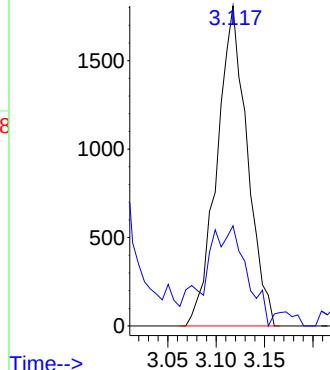
Ion Ratio Lower Upper

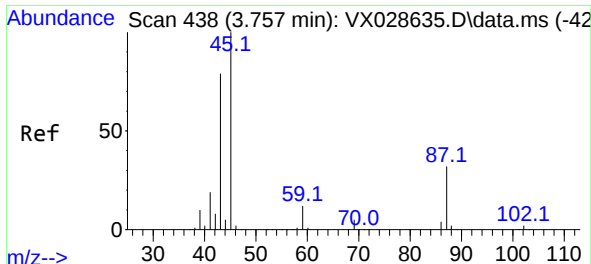
73 100

57 27.1 16.8 25.2#



Abundance

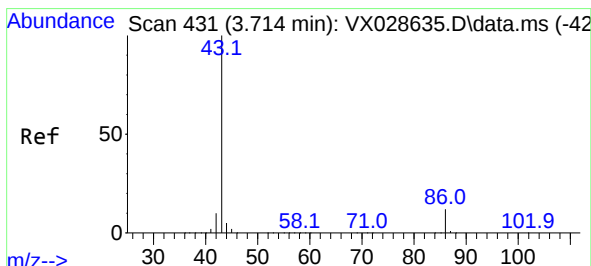
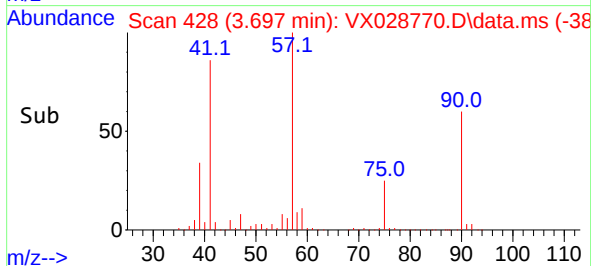
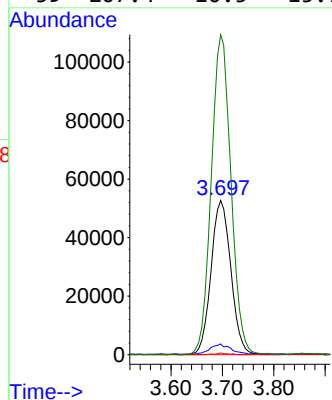
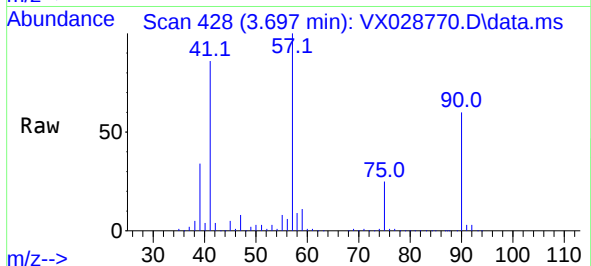




#22
Diisopropyl ether
Concen: 13.118 ug/l
RT: 3.697 min Scan# 41
Delta R.T. -0.060 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

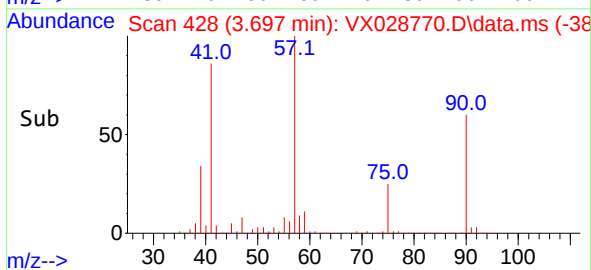
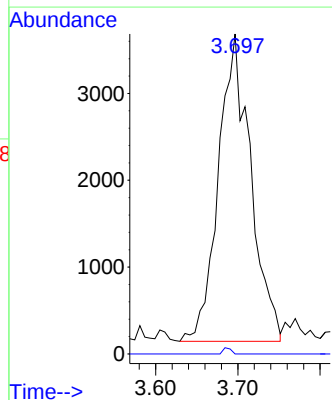
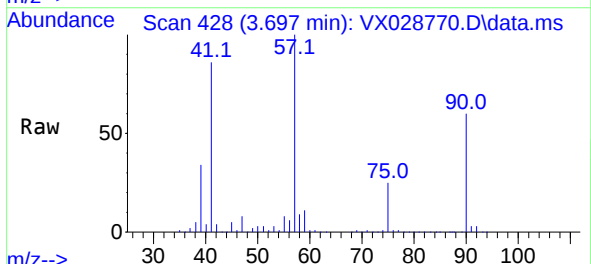
Instrument :
MSVOA_X
ClientSampleId :
31770

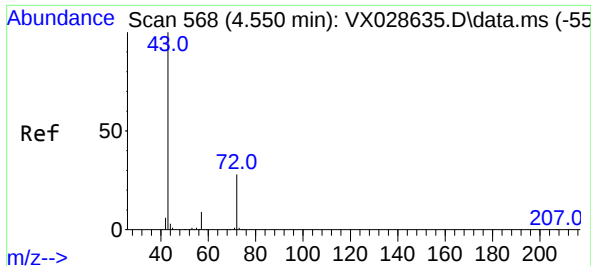
Tgt Ion: 45 Resp: 141413
Ion Ratio Lower Upper
45 100
43 6.7 50.8 76.2#
87 1.2 26.6 39.8#
59 207.4 10.5 15.7#



#23
Vinyl Acetate
Concen: 1.036 ug/l
RT: 3.697 min Scan# 428
Delta R.T. -0.017 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 43 Resp: 9627
Ion Ratio Lower Upper
43 100
86 0.0 10.8 16.2#

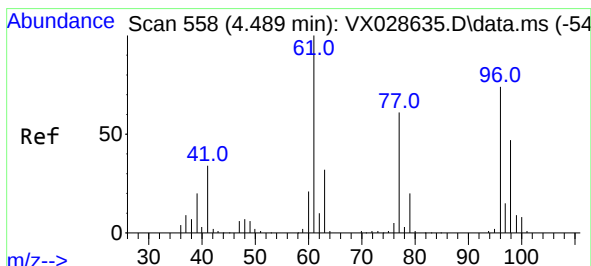
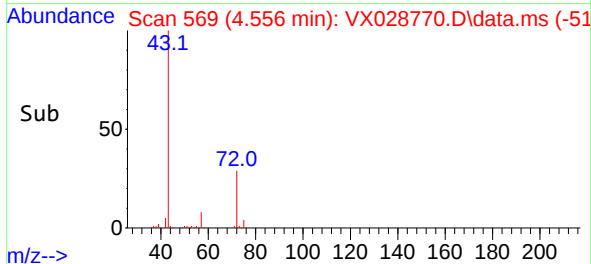
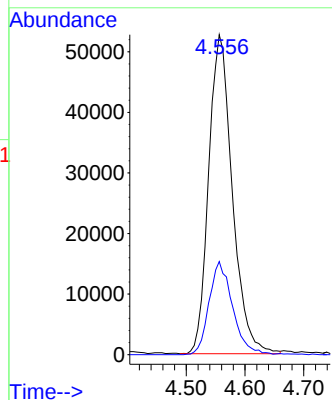
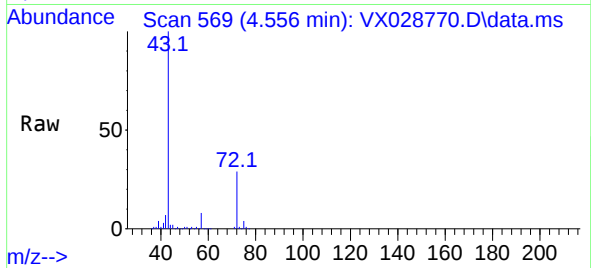




#25
2-Butanone
Concen: 52.506 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

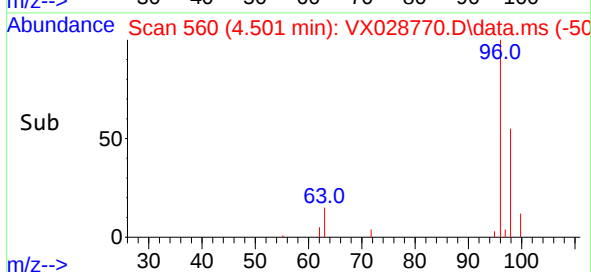
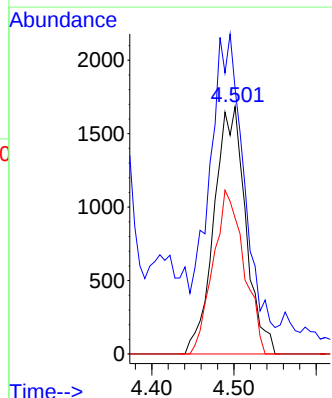
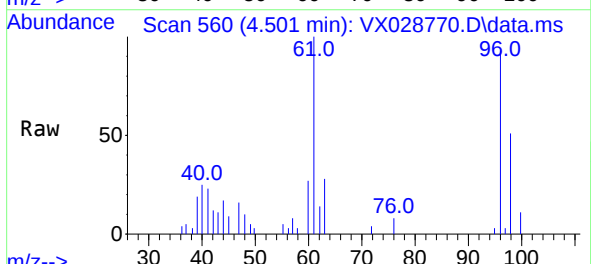
Instrument :
MSVOA_X
ClientSampleId :
31770

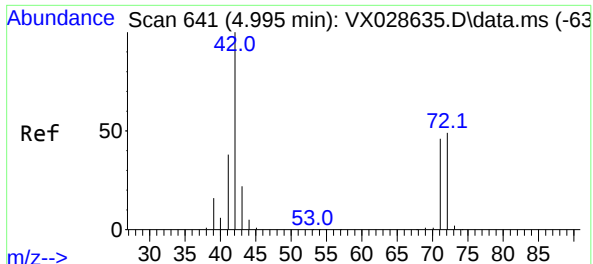
Tgt Ion: 43 Resp: 147344
Ion Ratio Lower Upper
43 100
72 29.2 24.4 36.6



#27
cis-1,2-Dichloroethene
Concen: 1.092 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 96 Resp: 4518
Ion Ratio Lower Upper
96 100
61 122.3 0.0 283.8
98 64.2 0.0 129.8

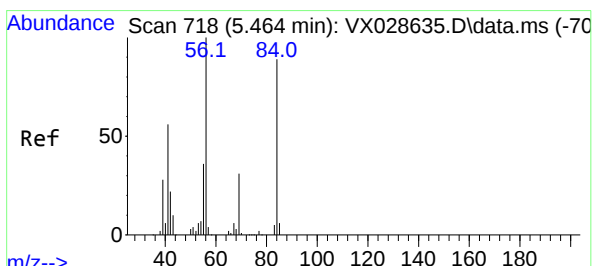
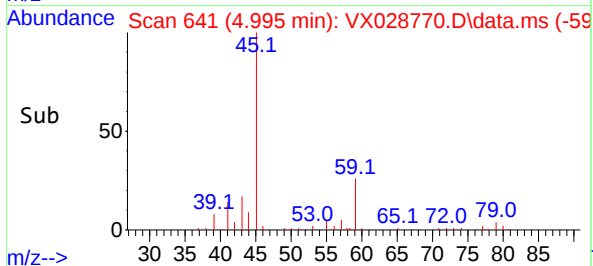
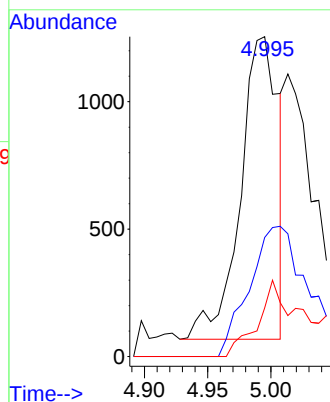
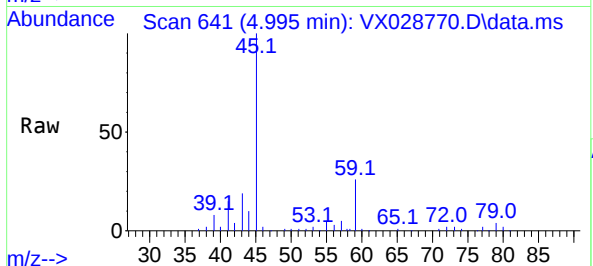




#29
Tetrahydrofuran
Concen: 1.361 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

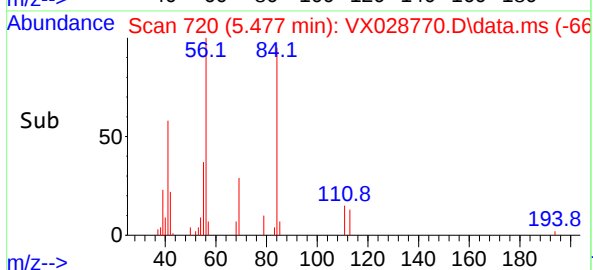
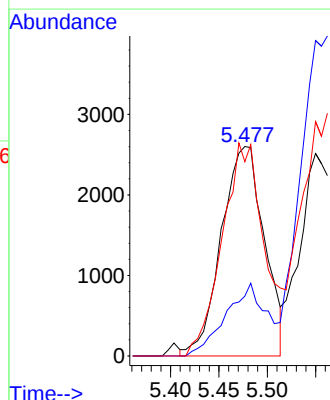
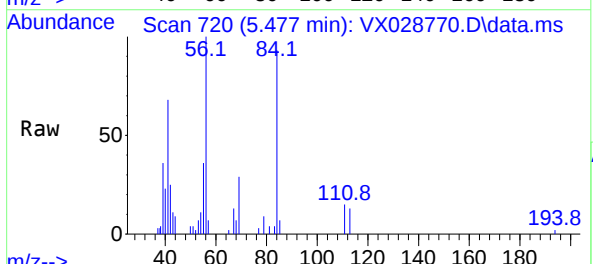
Instrument :
MSVOA_X
ClientSampleId :
31770

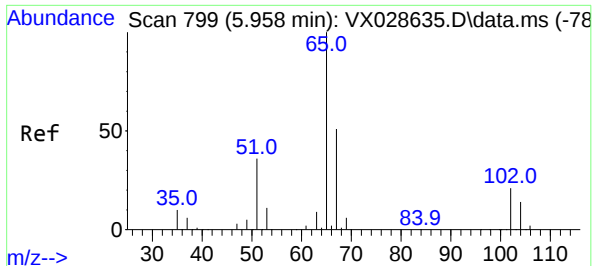
Tgt Ion: 42 Resp: 2483
Ion Ratio Lower Upper
42 100
72 66.8 44.1 66.1#
71 31.7 40.5 60.7#



#31
Cyclohexane
Concen: 1.388 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.013 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 56 Resp: 8027
Ion Ratio Lower Upper
56 100
69 29.4 26.7 40.1
84 95.6 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 49.541 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028770.D

Acq: 17 May 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

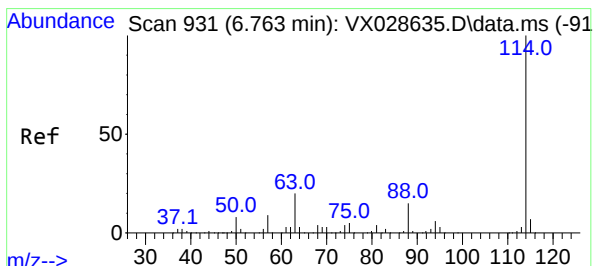
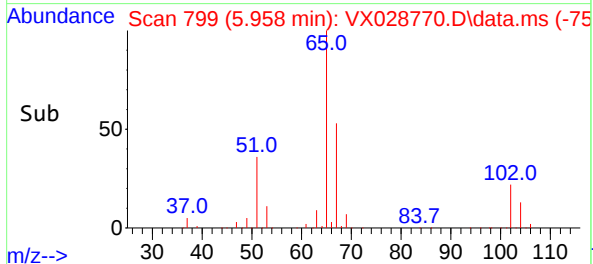
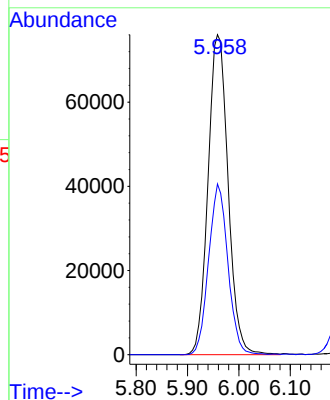
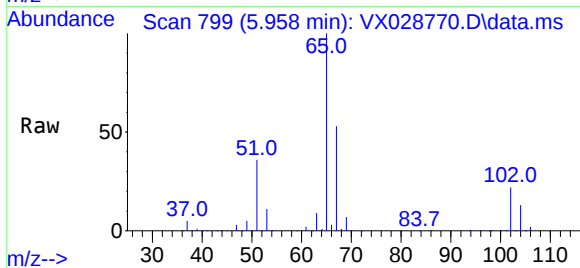
31770

Tgt Ion: 65 Resp: 206369

Ion Ratio Lower Upper

65 100

67 51.2 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: VX028770.D

Acq: 17 May 2022 20:02

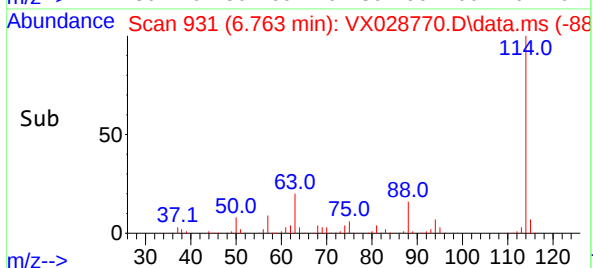
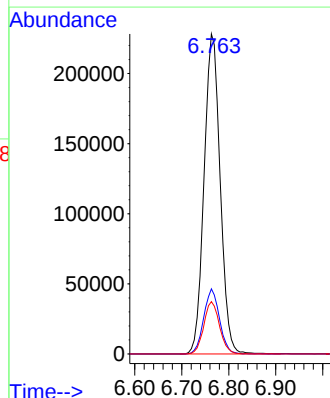
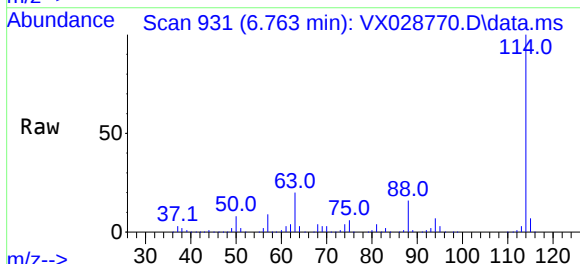
Tgt Ion: 114 Resp: 542307

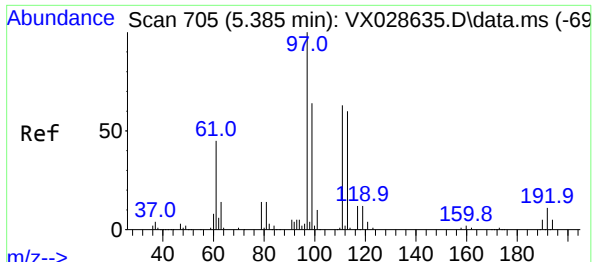
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.741 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028770.D

Acq: 17 May 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

31770

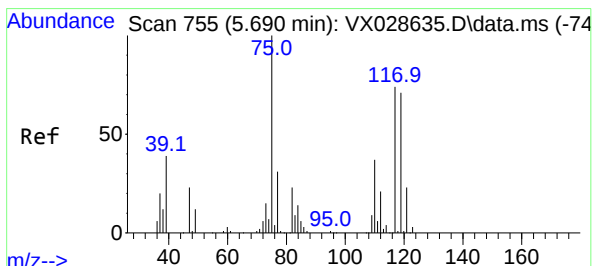
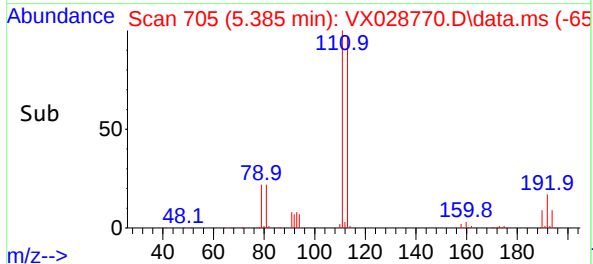
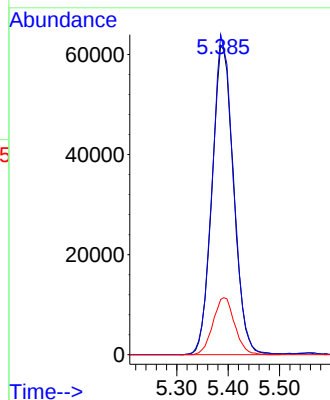
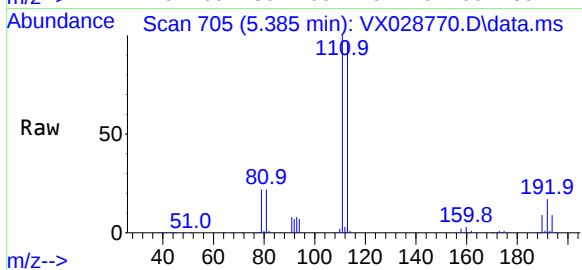
Tgt Ion:113 Resp: 180290

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 18.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.505 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX028770.D

Acq: 17 May 2022 20:02

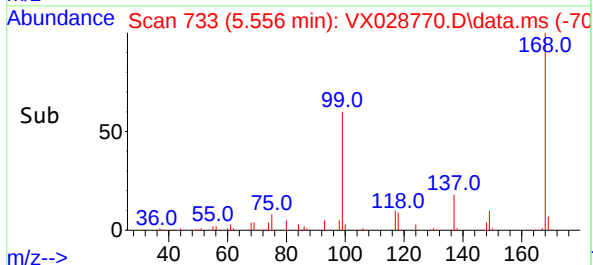
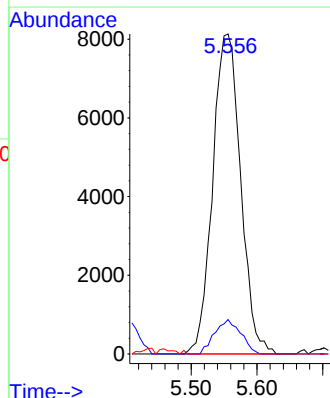
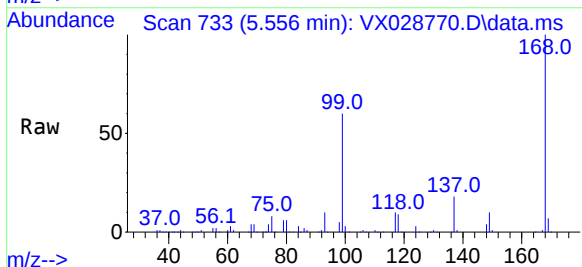
Tgt Ion: 75 Resp: 24043

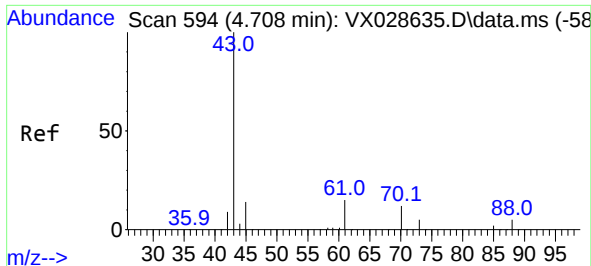
Ion Ratio Lower Upper

75 100

110 10.1 18.3 54.8#

77 0.0 24.8 37.2#

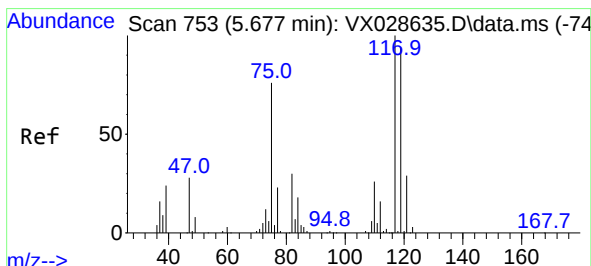
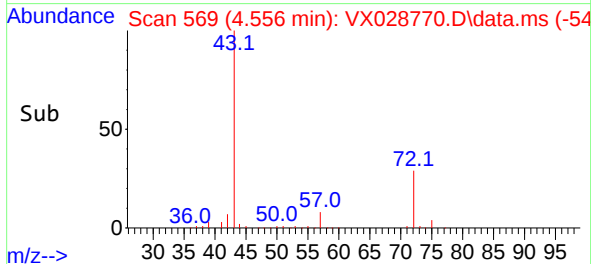
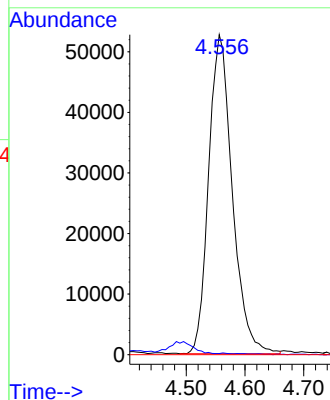
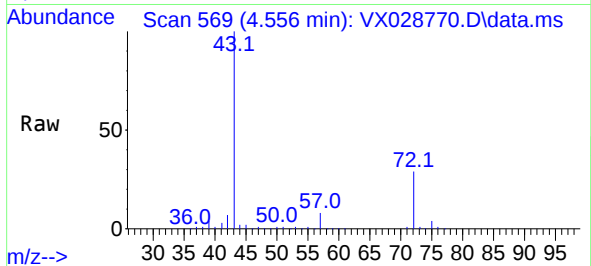




#37
Ethyl Acetate
Concen: 26.434 ug/l
RT: 4.556 min Scan# 517
Delta R.T. -0.152 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

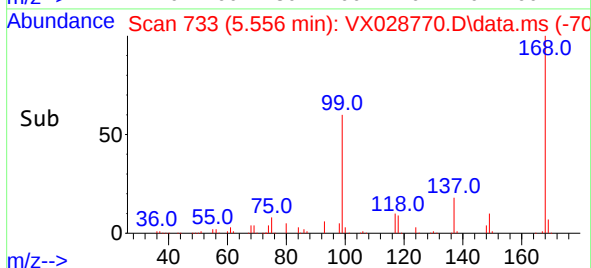
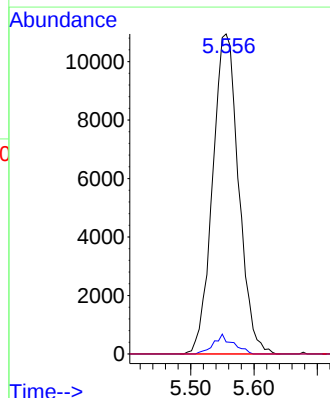
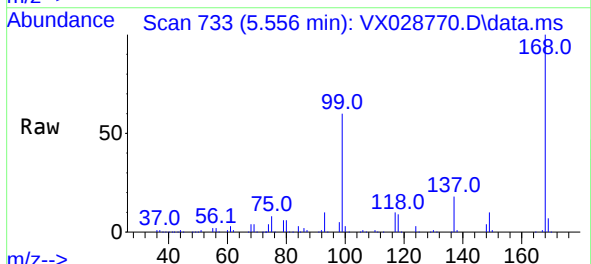
Instrument :
MSVOA_X
ClientSampleId :
31770

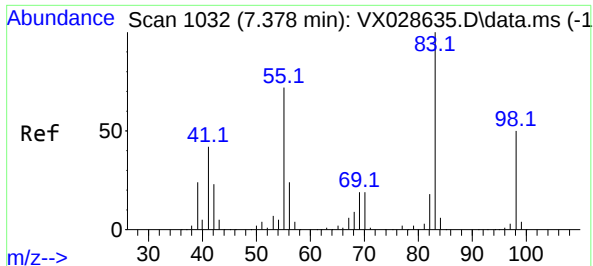
Tgt Ion: 43 Resp: 147344
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#



#38
Carbon Tetrachloride
Concen: 5.822 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 117 Resp: 31270
Ion Ratio Lower Upper
117 100
119 3.8 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.552 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX028770.D

Acq: 17 May 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

31770

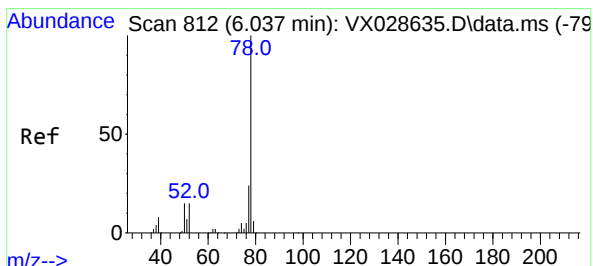
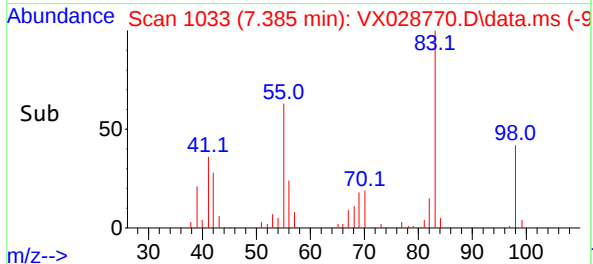
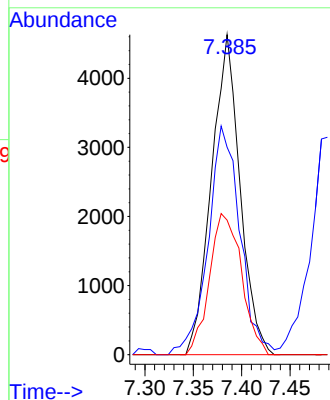
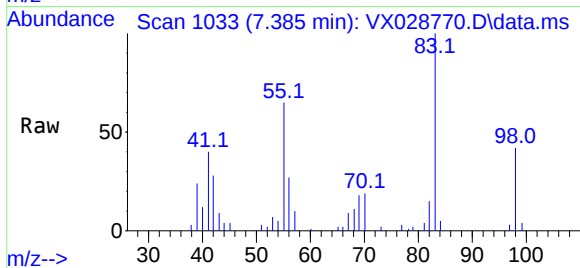
Tgt Ion: 83 Resp: 9501

Ion Ratio Lower Upper

83 100

55 62.8 54.6 81.8

98 42.1 37.4 56.2



#40

Benzene

Concen: 103.693 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX028770.D

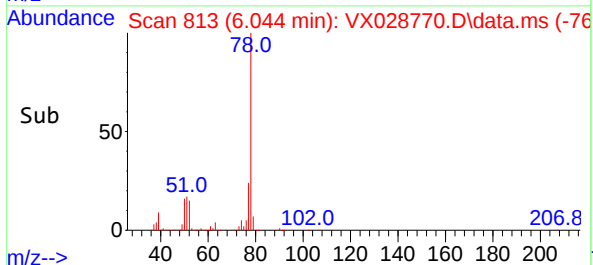
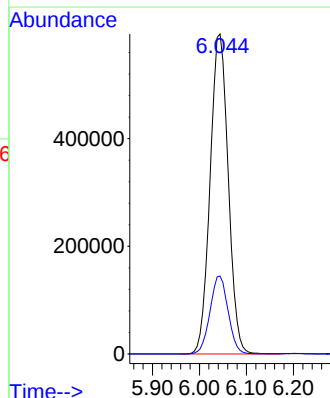
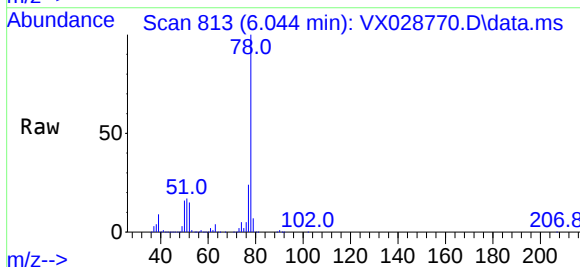
Acq: 17 May 2022 20:02

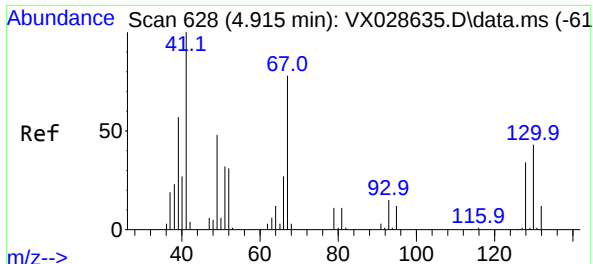
Tgt Ion: 78 Resp: 1590413

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

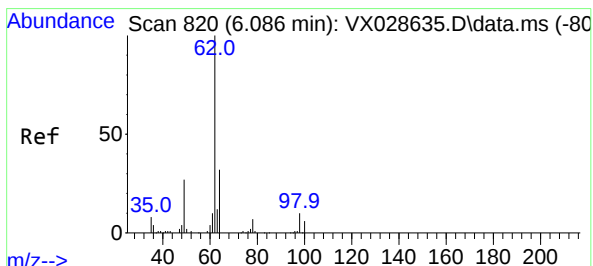
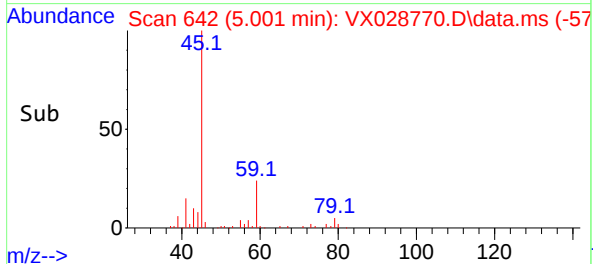
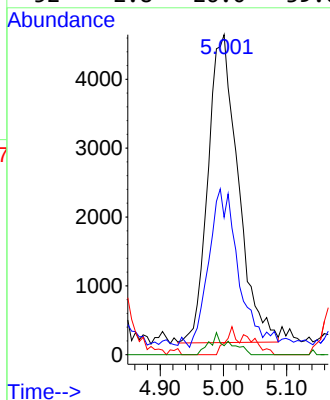
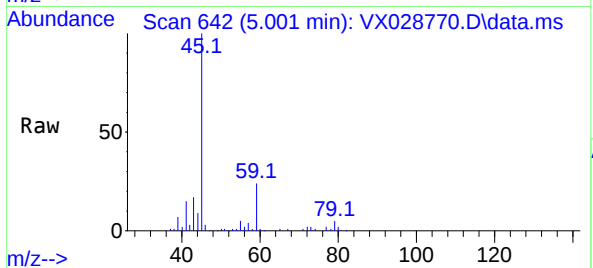




#41
Methacrylonitrile
Concen: 4.943 ug/l
RT: 5.001 min Scan# 64
Delta R.T. 0.086 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

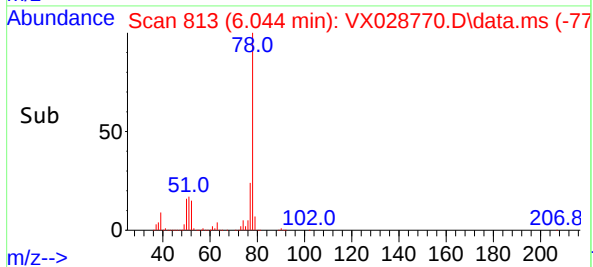
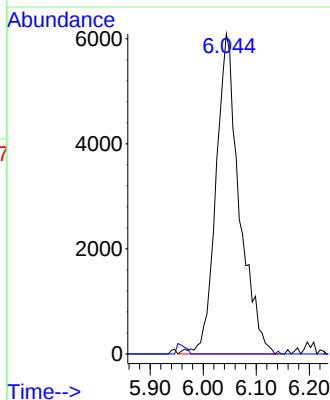
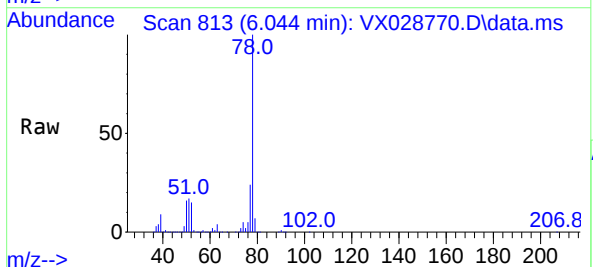
Instrument :
MSVOA_X
ClientSampleId :
31770

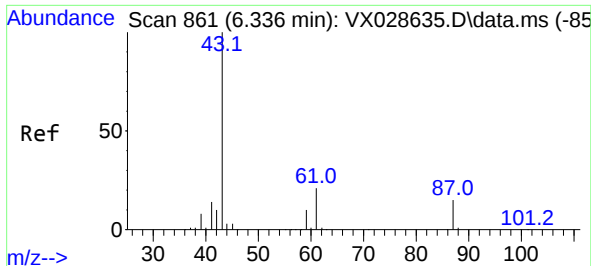
Tgt Ion:	41	Resp:	14772
Ion	Ratio	Lower	Upper
41	100		
39	51.4	43.0	64.4
67	0.0	70.2	105.4#
52	2.8	26.0	39.0#



#42
1,2-Dichloroethane
Concen: 3.298 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.042 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion:	62	Resp:	18656
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.4

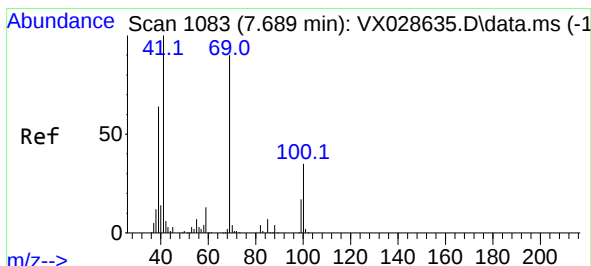
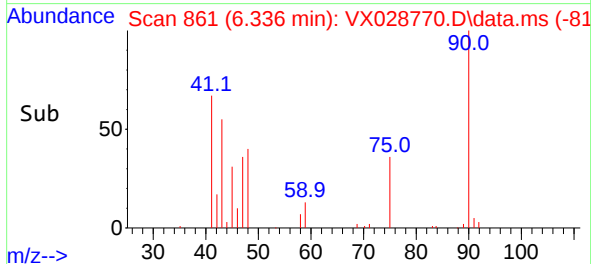
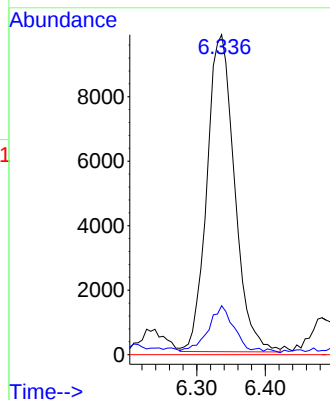
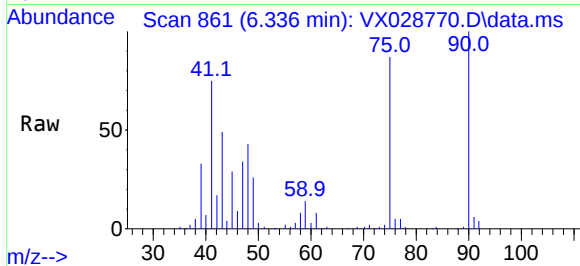




#43
Isopropyl Acetate
Concen: 3.160 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

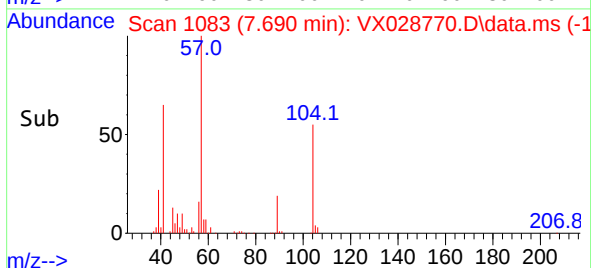
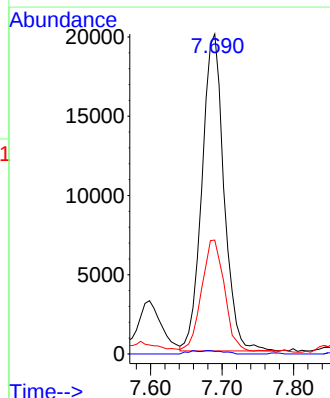
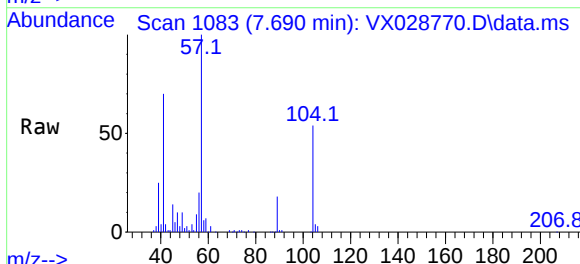
Instrument :
MSVOA_X
ClientSampleId :
31770

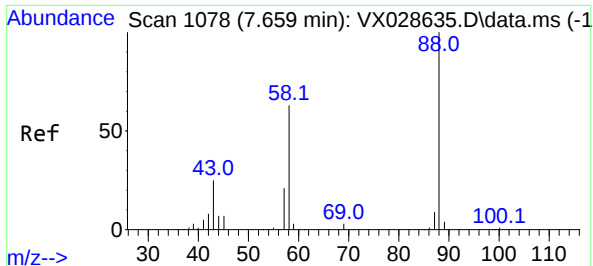
Tgt Ion: 43 Resp: 27555
Ion Ratio Lower Upper
43 100
61 12.9 18.5 27.7#
87 0.0 13.0 19.6#



#48
Methyl methacrylate
Concen: 10.154 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 41 Resp: 42774
Ion Ratio Lower Upper
41 100
69 0.0 82.5 123.7#
39 36.3 43.8 65.8#

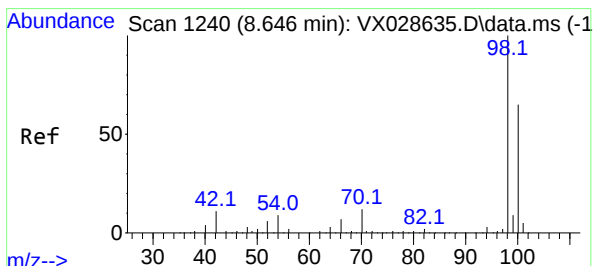
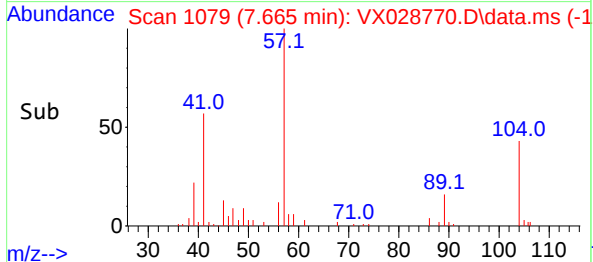
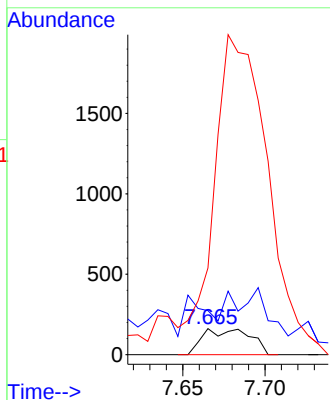
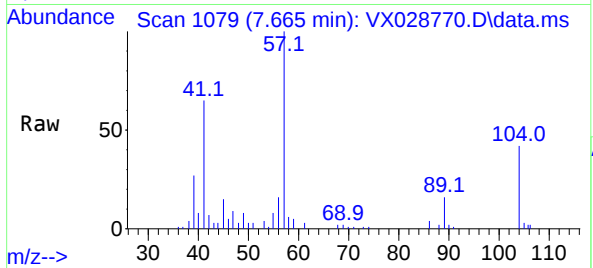




#49
1,4-Dioxane
Concen: 3.031 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

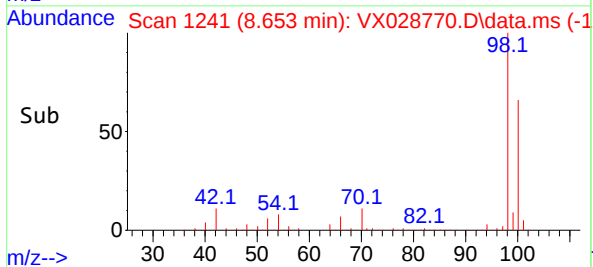
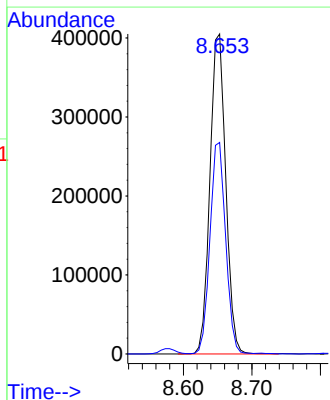
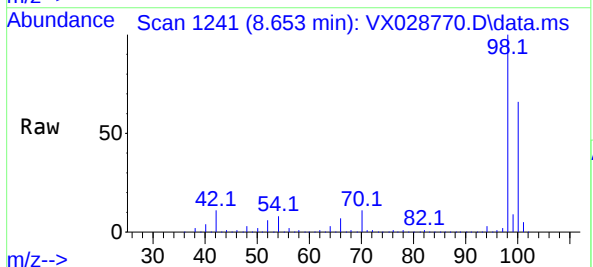
Instrument :
MSVOA_X
ClientSampleId :
31770

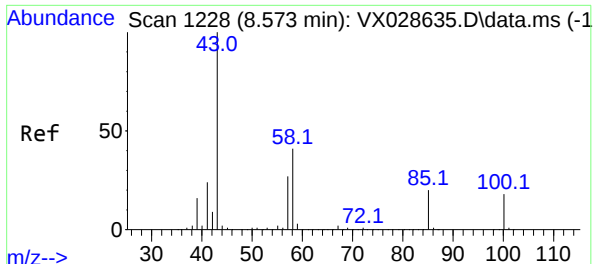
Tgt Ion: 88 Resp: 319
Ion Ratio Lower Upper
88 100
43 0.0 21.9 32.9#
58 1413.8 53.7 80.5#



#50
Toluene-d8
Concen: 48.411 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 98 Resp: 648508
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

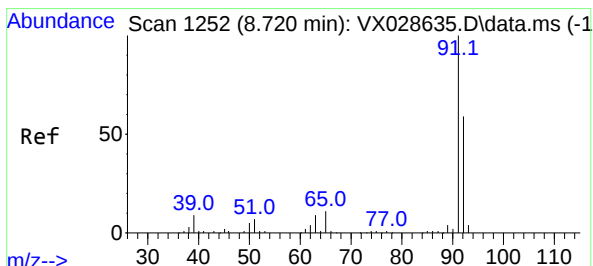
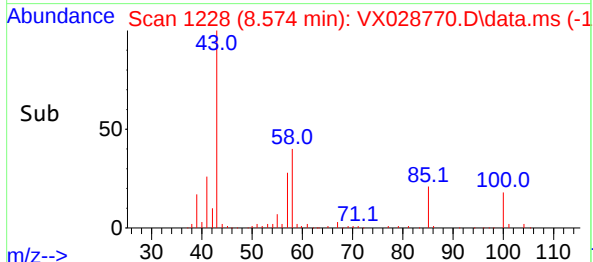
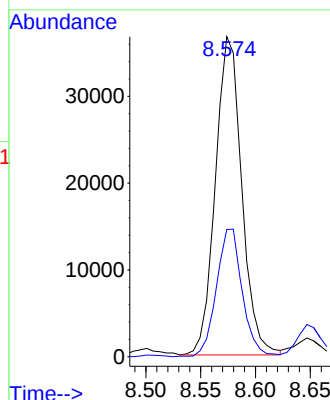
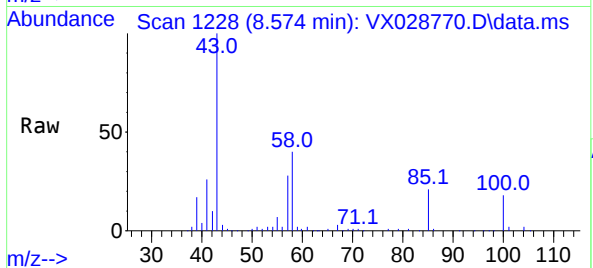




#51
4-Methyl-2-Pentanone
Concen: 10.696 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

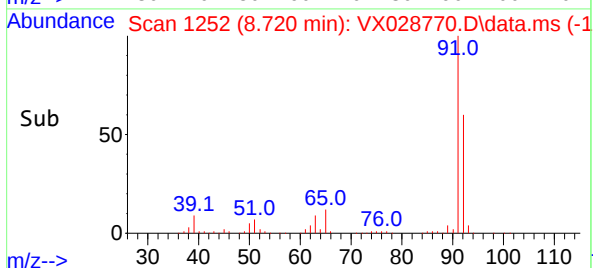
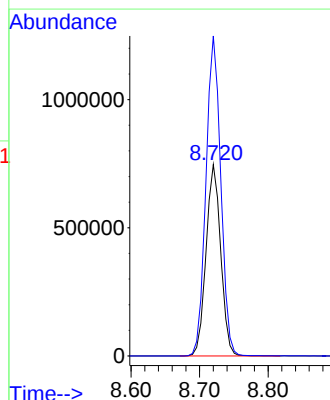
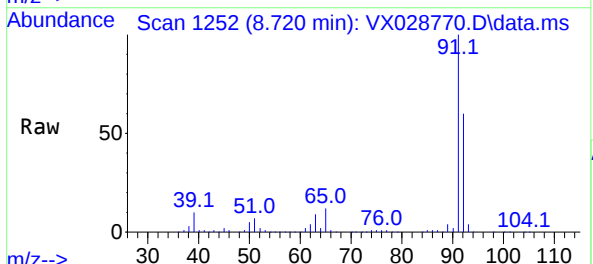
Instrument :
MSVOA_X
ClientSampleId :
31770

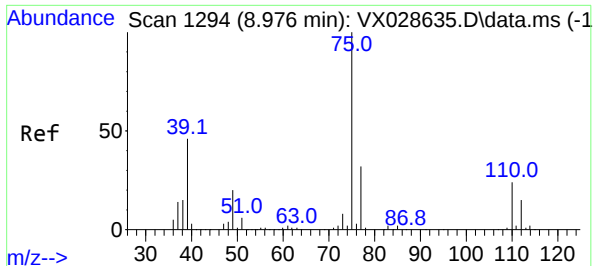
Tgt Ion: 43 Resp: 61439
Ion Ratio Lower Upper
43 100
58 39.4 36.1 54.1



#52
Toluene
Concen: 112.807 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 92 Resp: 1112990
Ion Ratio Lower Upper
92 100
91 169.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.721 ug/l

RT: 8.976 min Scan# 1189

Delta R.T. 0.000 min

Lab File: VX028770.D

Acq: 17 May 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

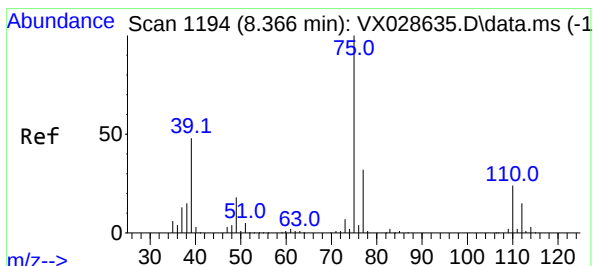
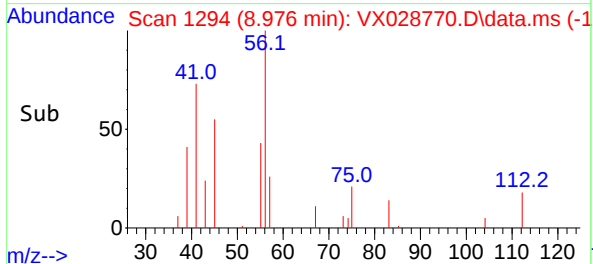
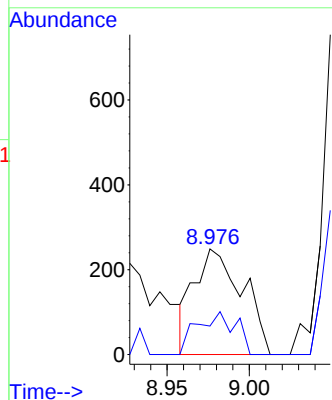
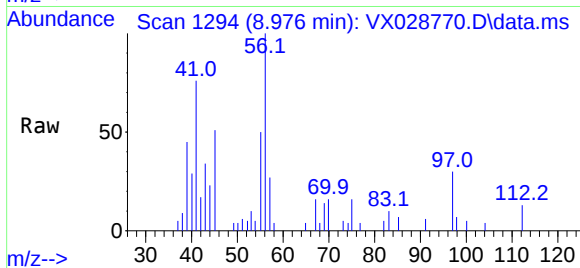
31770

Tgt Ion: 75 Resp: 508

Ion Ratio Lower Upper

75 100

77 26.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 0.612 ug/l

RT: 8.336 min Scan# 1189

Delta R.T. -0.030 min

Lab File: VX028770.D

Acq: 17 May 2022 20:02

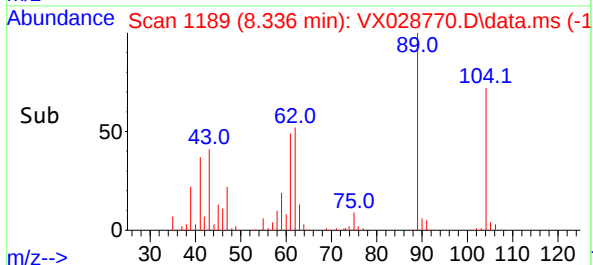
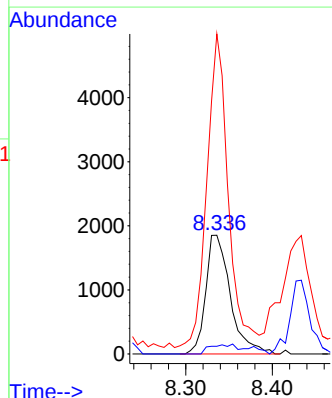
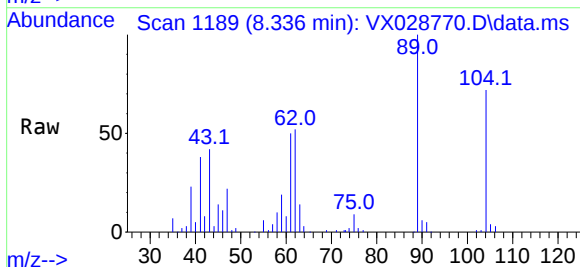
Tgt Ion: 75 Resp: 3652

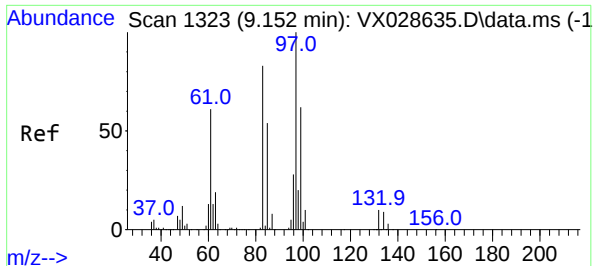
Ion Ratio Lower Upper

75 100

77 6.5 24.8 37.2#

39 262.7 29.6 44.4#



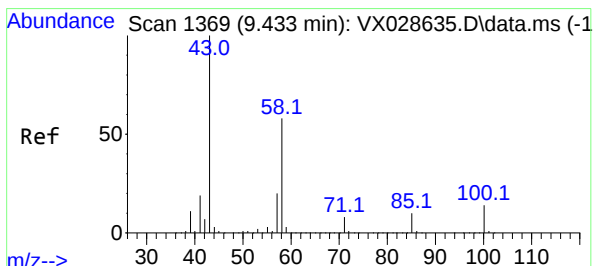
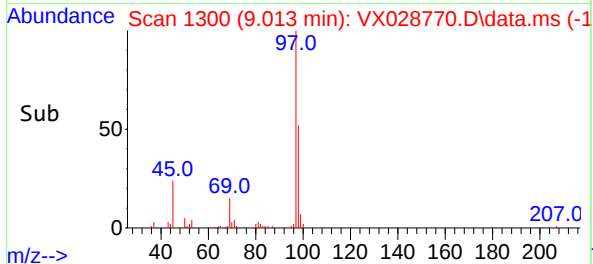
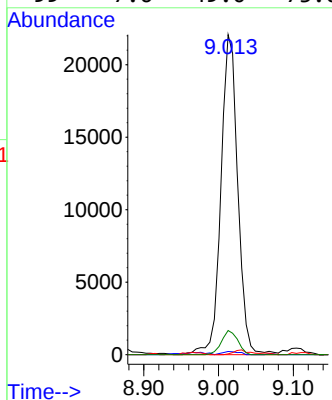
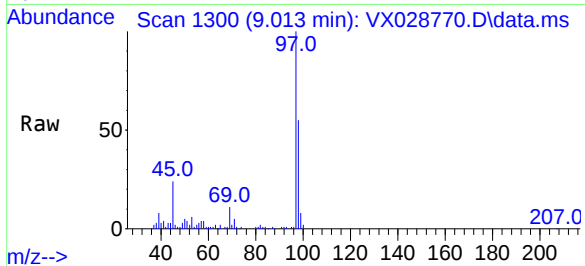


#55
1,1,2-Trichloroethane
Concen: 8.626 ug/l
RT: 9.013 min Scan# 11
Delta R.T. -0.139 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
31770

Tgt Ion: 97 Resp: 34706

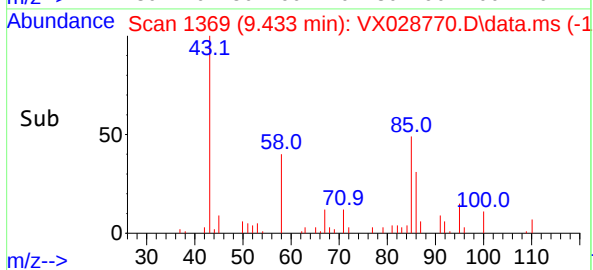
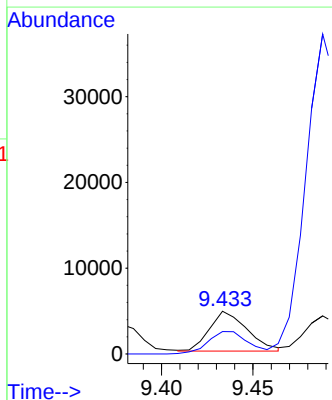
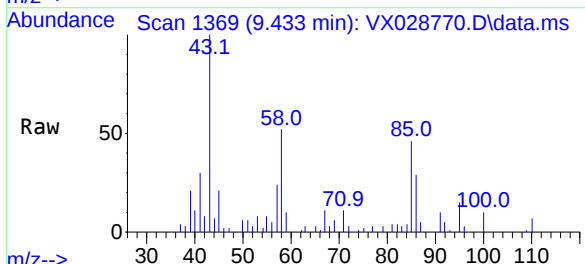
Ion	Ratio	Lower	Upper
97	100		
83	1.0	66.2	99.4#
85	0.3	42.9	64.3#
99	7.6	49.0	73.6#

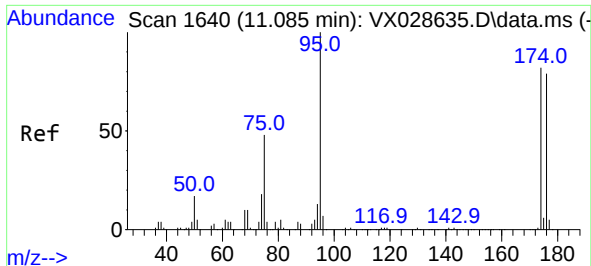


#59
2-Hexanone
Concen: 1.488 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 43 Resp: 6639

Ion	Ratio	Lower	Upper
43	100		
58	60.2	31.9	95.7

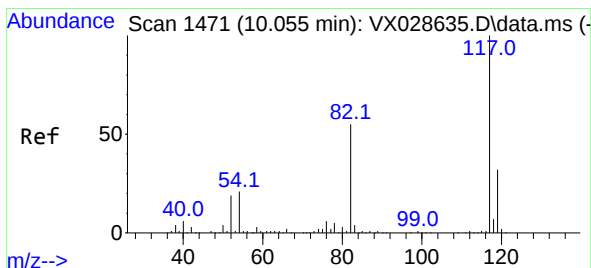
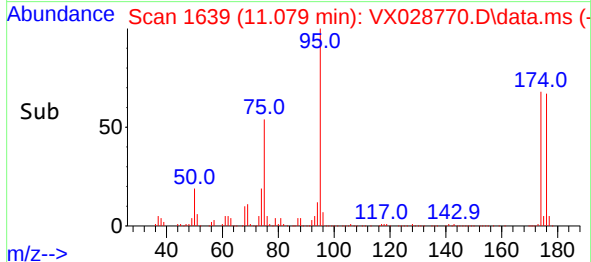
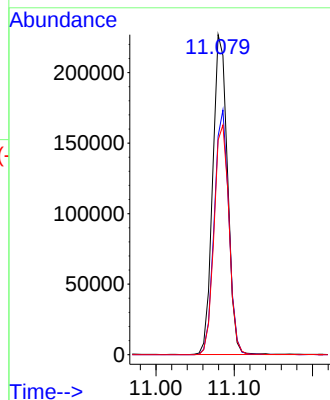
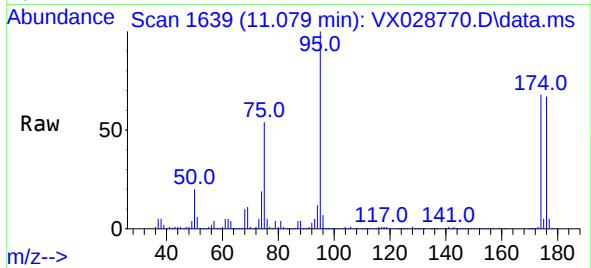




#62
4-Bromofluorobenzene
Concen: 59.318 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

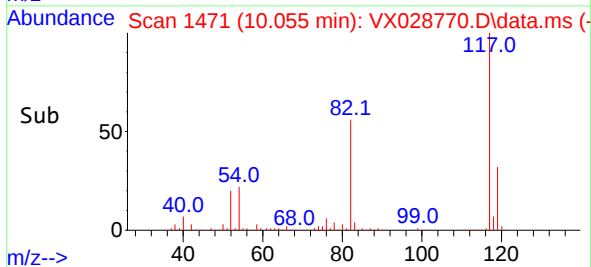
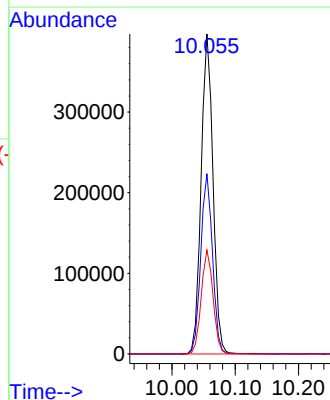
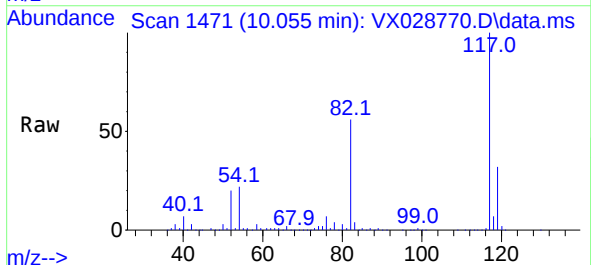
Instrument :
MSVOA_X
ClientSampleId :
31770

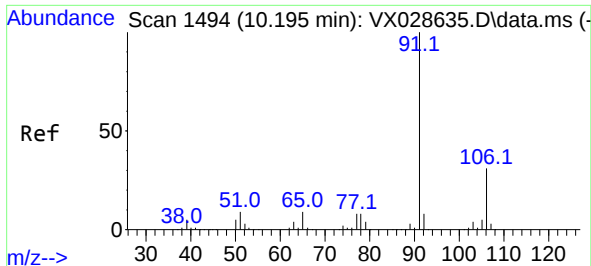
Tgt Ion: 95 Resp: 296797
Ion Ratio Lower Upper
95 100
174 75.5 0.0 163.0
176 72.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 117 Resp: 517999
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.5 24.8 37.2

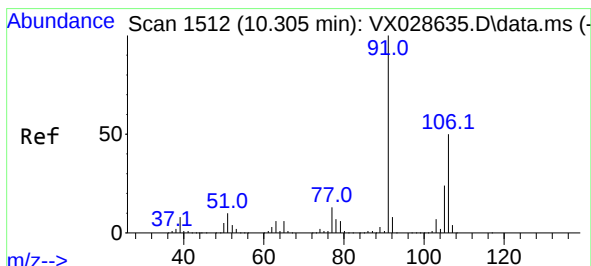
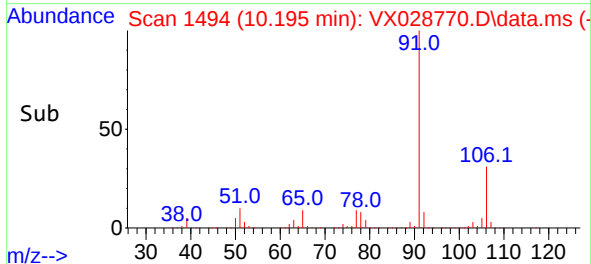
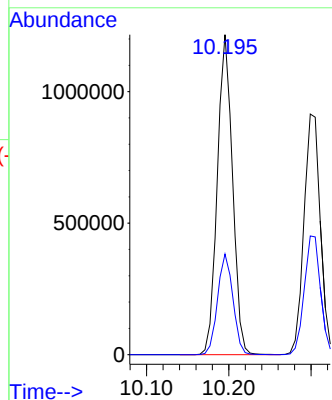
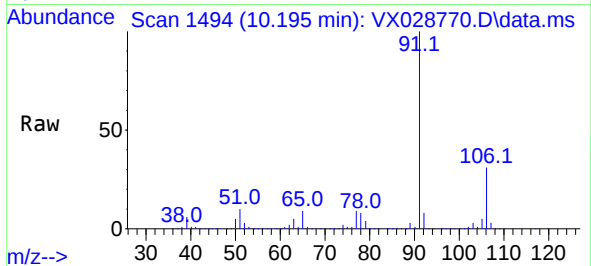




#67
Ethyl Benzene
Concen: 79.451 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

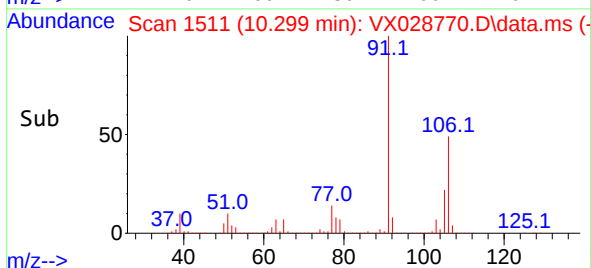
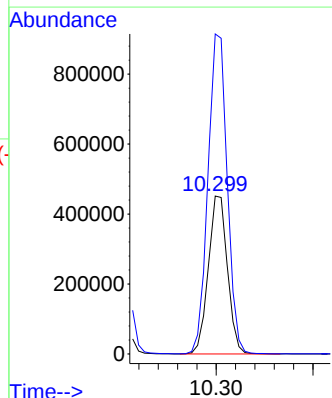
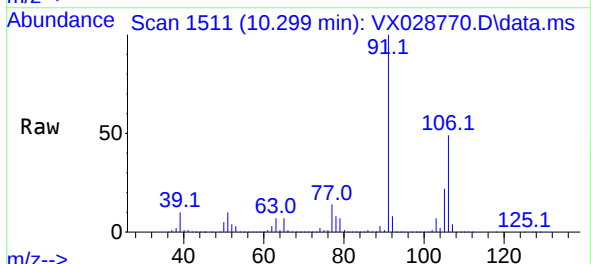
Instrument :
MSVOA_X
ClientSampleId :
31770

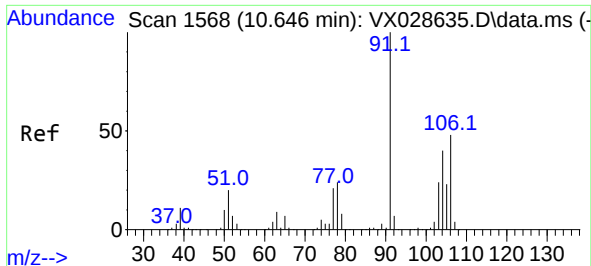
Tgt Ion: 91 Resp: 1564917
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8



#68
m/p-Xylenes
Concen: 80.804 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 106 Resp: 619640
Ion Ratio Lower Upper
106 100
91 204.1 160.4 240.6

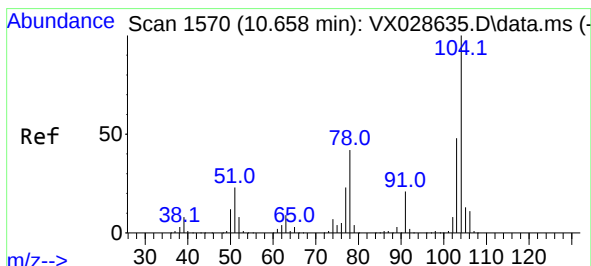
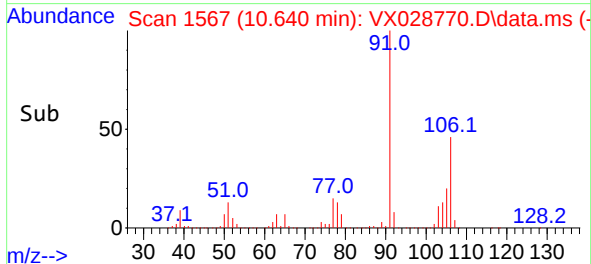
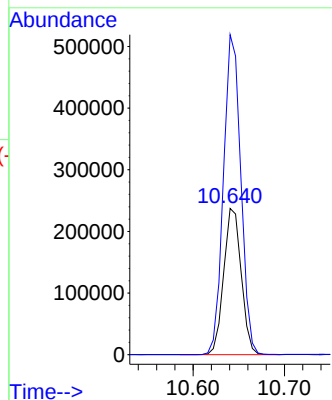
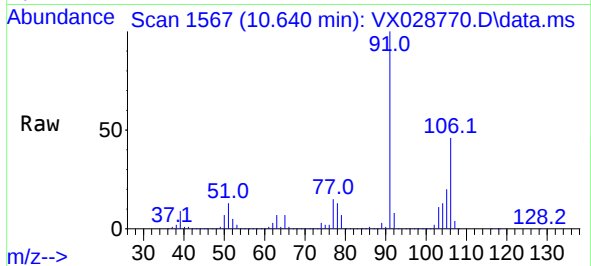




#69
o-Xylene
Concen: 42.041 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

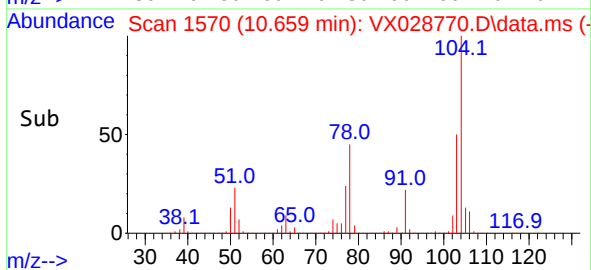
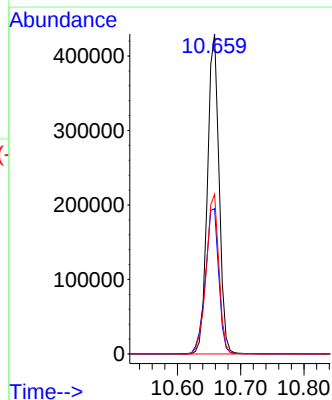
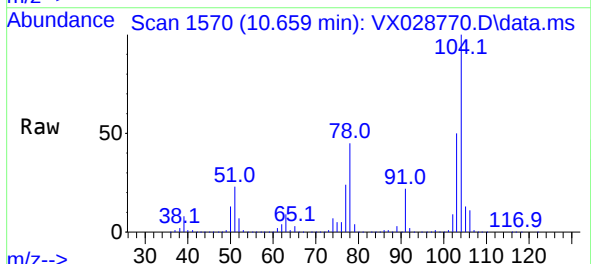
Instrument :
MSVOA_X
ClientSampleId :
31770

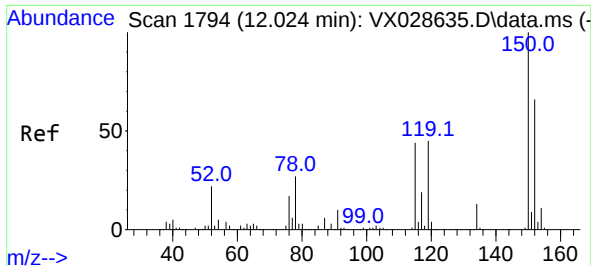
Tgt Ion:106 Resp: 317411
Ion Ratio Lower Upper
106 100
91 216.0 106.1 318.1



#70
Styrene
Concen: 44.992 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion:104 Resp: 551639
Ion Ratio Lower Upper
104 100
78 52.1 38.6 57.8
103 54.4 43.8 65.8

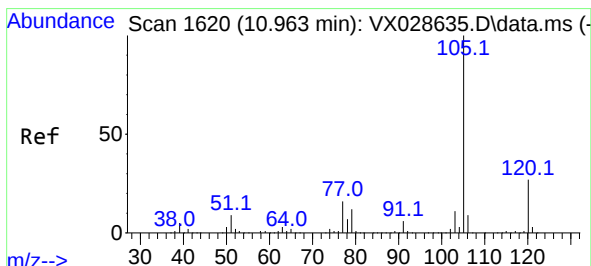
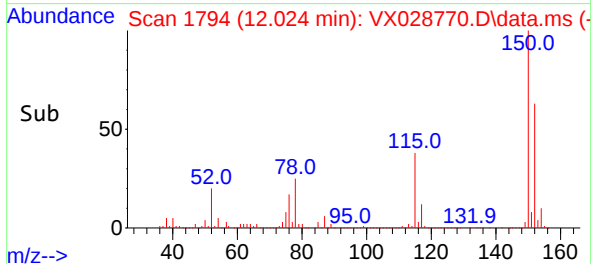
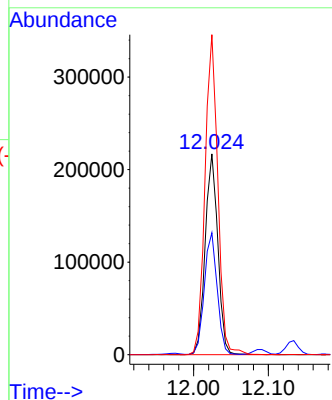
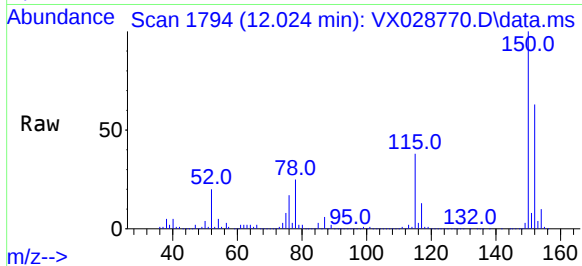




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

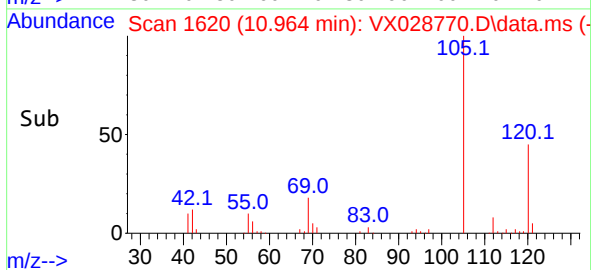
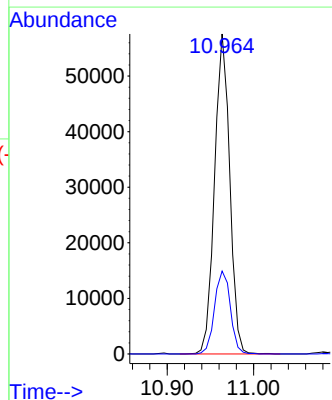
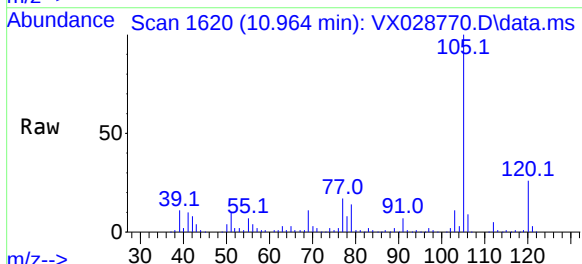
Instrument :
MSVOA_X
ClientSampleId :
31770

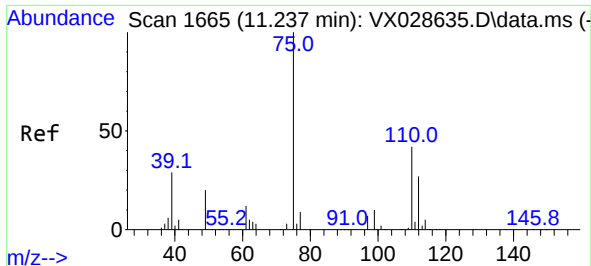
Tgt Ion:152 Resp: 254829
Ion Ratio Lower Upper
152 100
115 61.4 37.5 112.7
150 161.2 0.0 338.2



#73
Isopropylbenzene
Concen: 3.622 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion:105 Resp: 69996
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

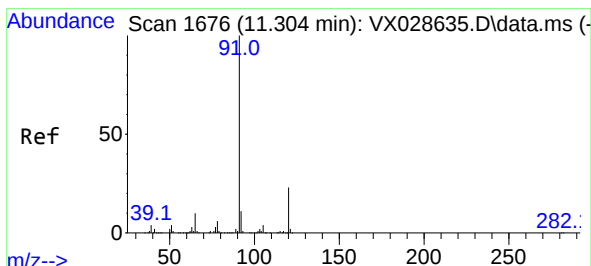
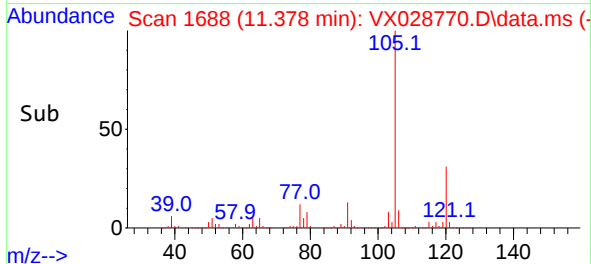
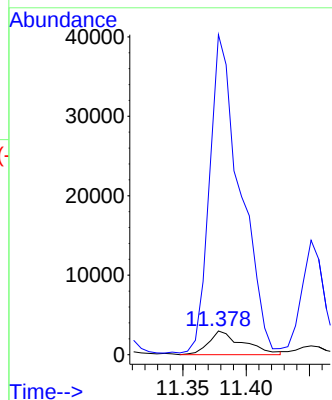
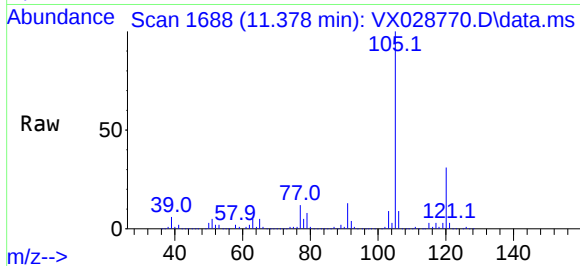




#76
1,2,3-Trichloropropane
Concen: 0.952 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.141 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

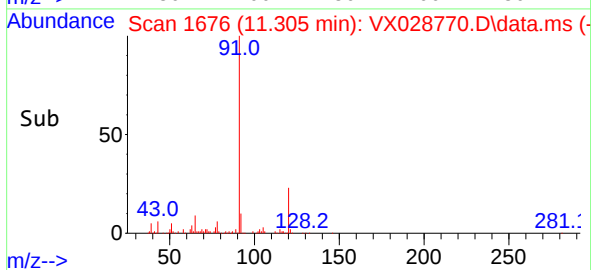
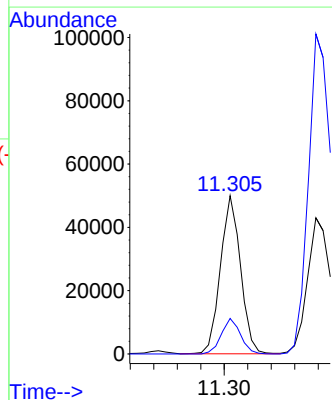
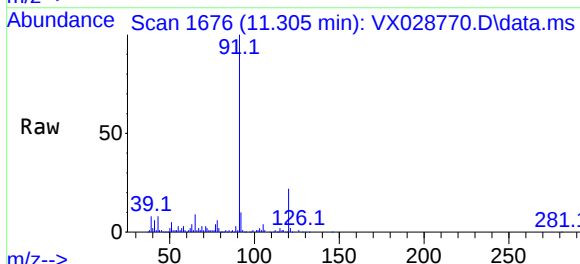
Instrument :
MSVOA_X
ClientSampleId :
31770

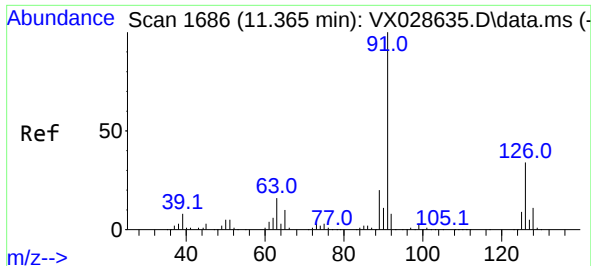
Tgt Ion: 75 Resp: 5682
Ion Ratio Lower Upper
75 100
77 1194.5 19.4 58.2#



#78
n-propylbenzene
Concen: 2.656 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 91 Resp: 59380
Ion Ratio Lower Upper
91 100
120 21.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 5.300 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.013 min

Lab File: VX028770.D

Acq: 17 May 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

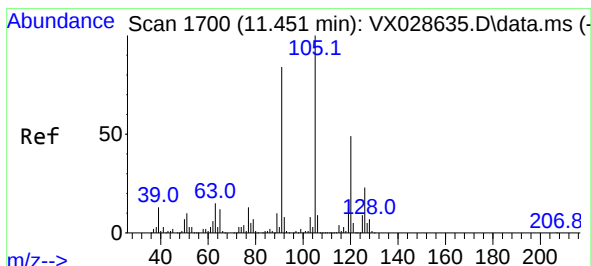
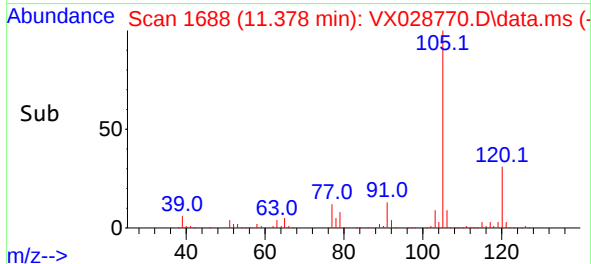
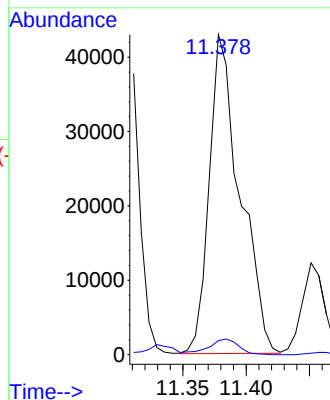
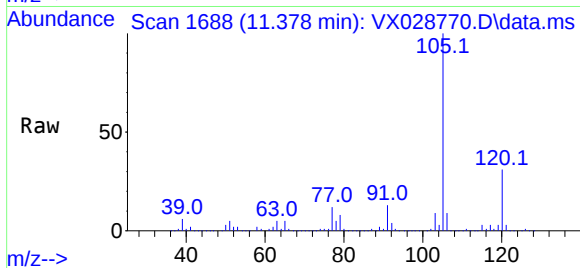
31770

Tgt Ion: 91 Resp: 72608

Ion Ratio Lower Upper

91 100

126 4.6 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 7.950 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028770.D

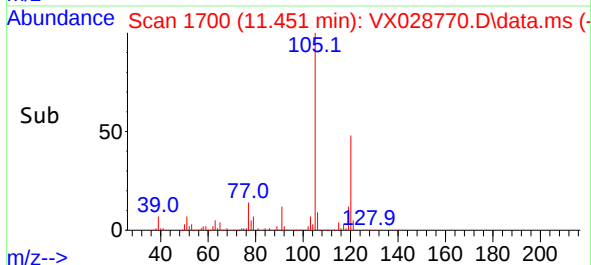
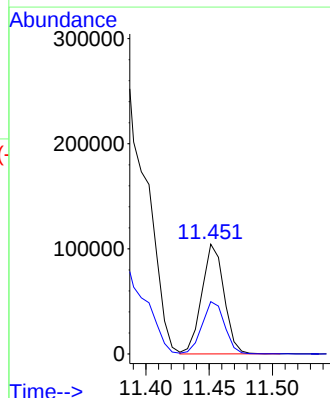
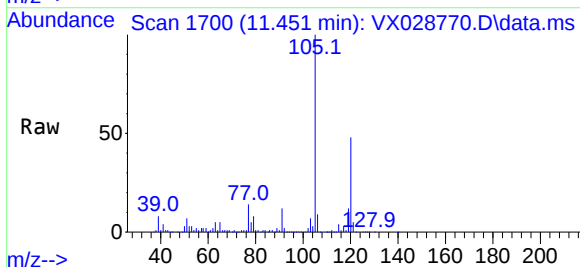
Acq: 17 May 2022 20:02

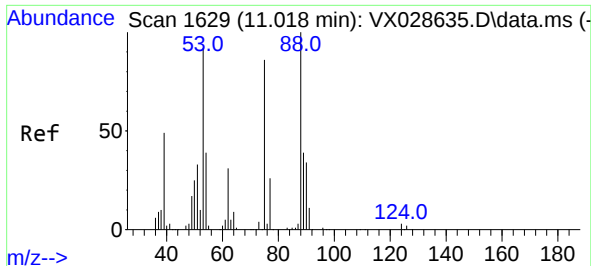
Tgt Ion:105 Resp: 128007

Ion Ratio Lower Upper

105 100

120 48.2 24.3 72.9

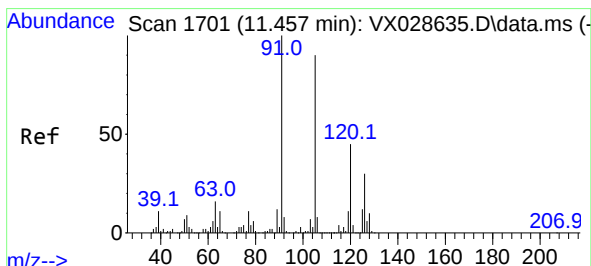
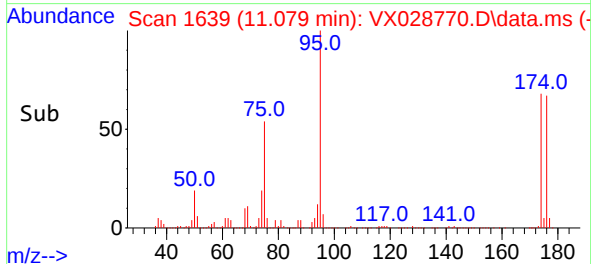
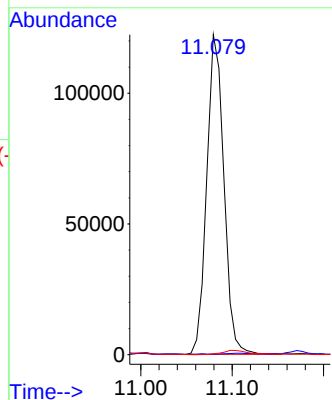
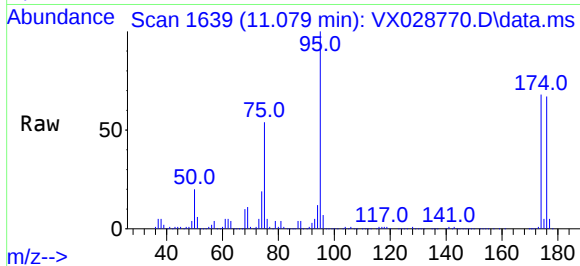




#81
trans-1,4-Dichloro-2-butene
Concen: 77.168 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

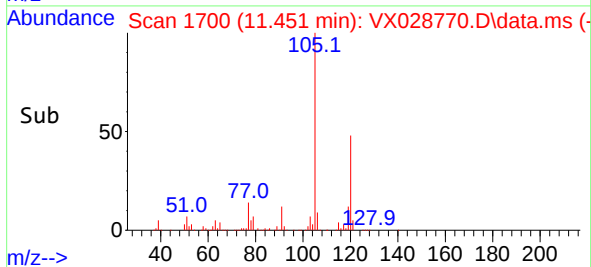
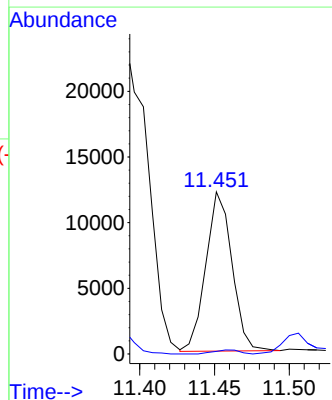
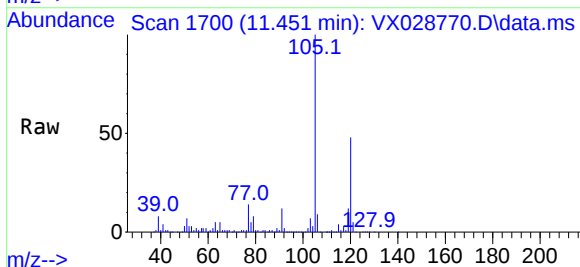
Instrument :
MSVOA_X
ClientSampleId :
31770

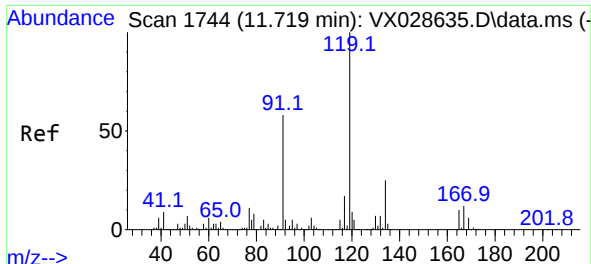
Tgt Ion: 75 Resp: 158931
Ion Ratio Lower Upper
75 100
53 0.1 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.932 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 91 Resp: 14762
Ion Ratio Lower Upper
91 100
126 2.5 14.9 44.5#

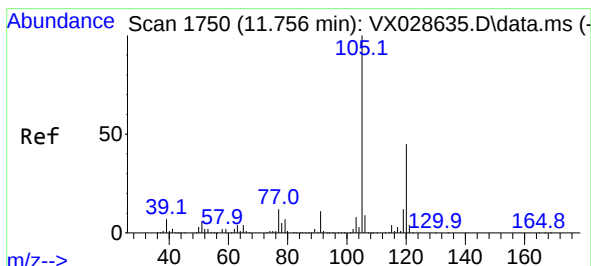
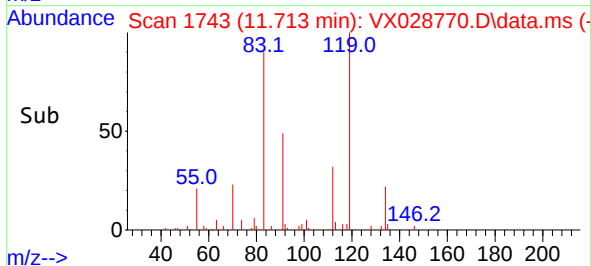
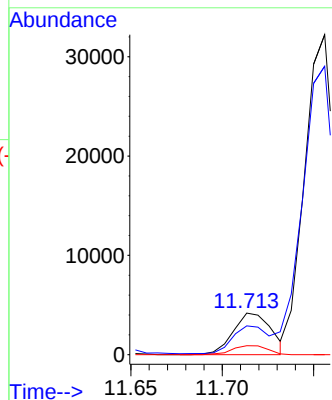
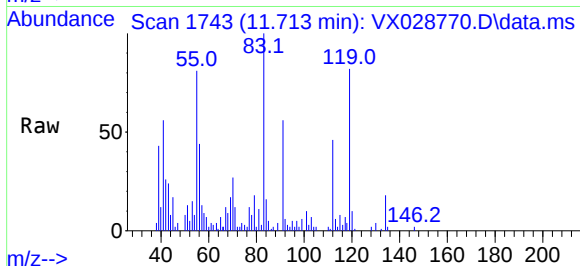




#83
tert-Butylbenzene
Concen: 0.388 ug/l
RT: 11.713 min Scan# 11770
Delta R.T. -0.006 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

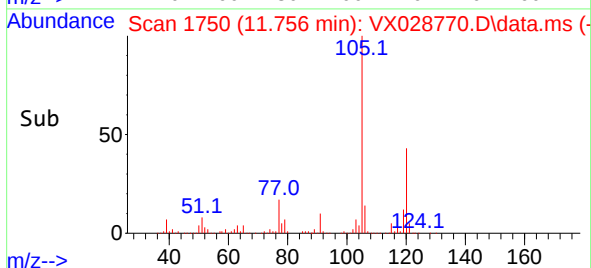
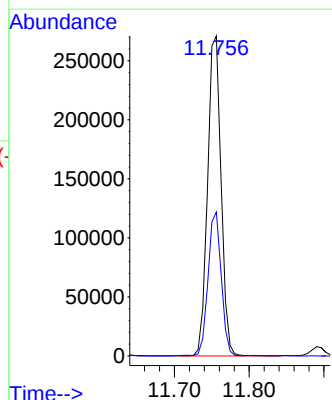
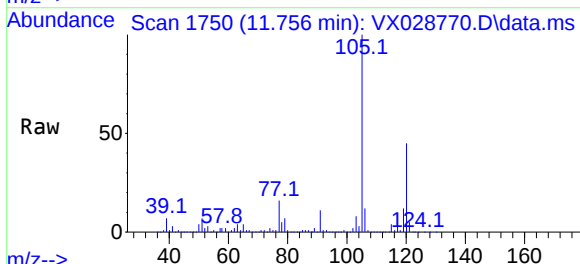
Instrument :
MSVOA_X
ClientSampleId :
31770

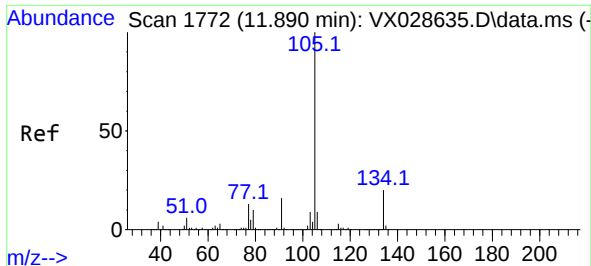
Tgt Ion:119 Resp: 6042
Ion Ratio Lower Upper
119 100
91 60.3 26.9 80.6
134 20.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 20.978 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion:105 Resp: 338738
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8

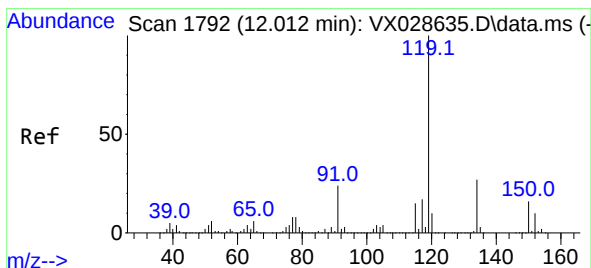
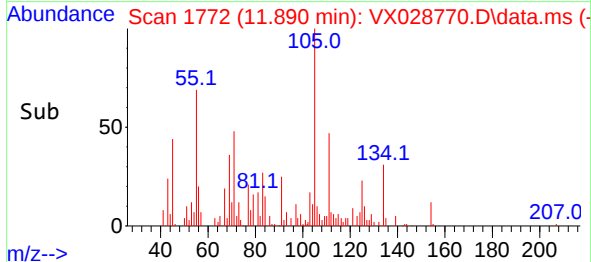
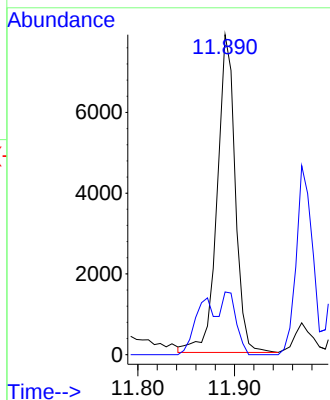
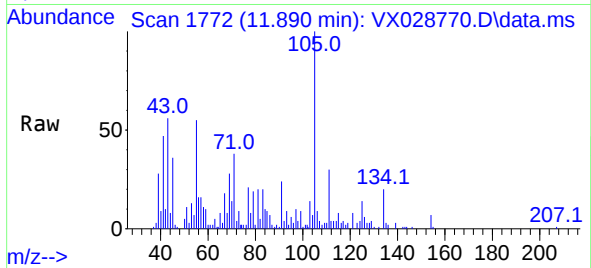




#85
sec-Butylbenzene
Concen: 0.530 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

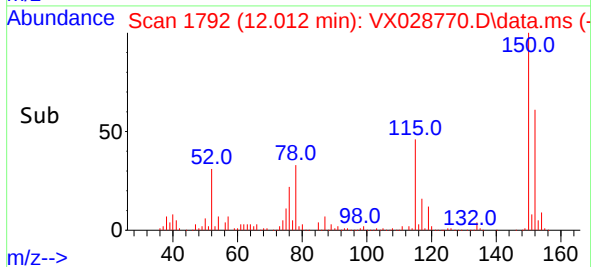
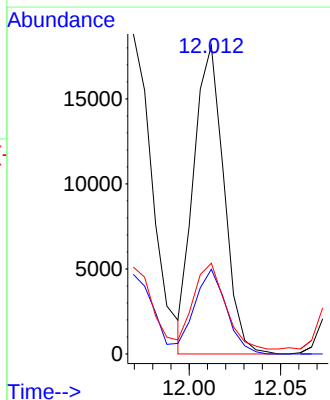
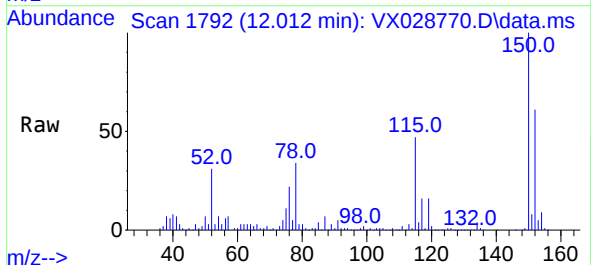
Instrument :
MSVOA_X
ClientSampleId :
31770

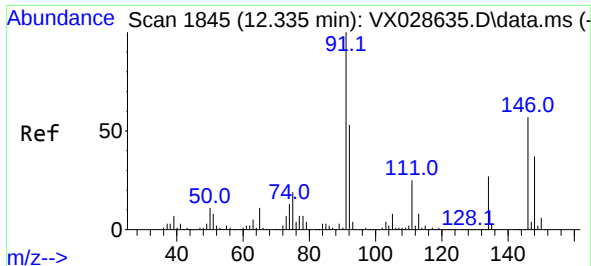
Tgt Ion:105 Resp: 10188
Ion Ratio Lower Upper
105 100
134 14.7 10.2 30.4



#86
p-Isopropyltoluene
Concen: 1.291 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion:119 Resp: 20839
Ion Ratio Lower Upper
119 100
134 29.5 13.0 39.0
91 28.9 11.3 33.9





#89

n-Butylbenzene

Concen: 1.137 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028770.D

Acq: 17 May 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

31770

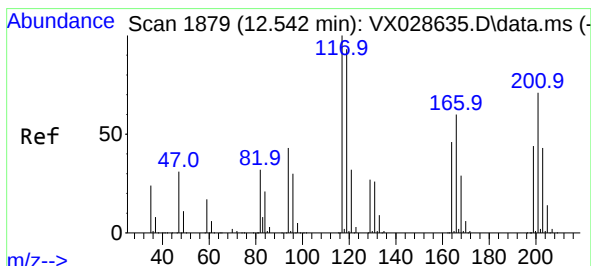
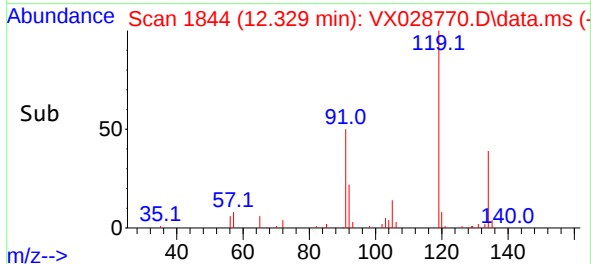
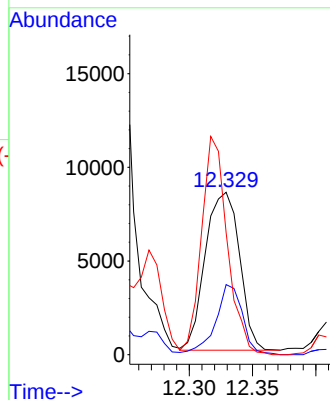
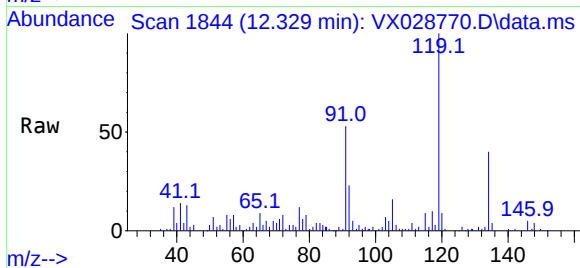
Tgt Ion: 91 Resp: 15897

Ion Ratio Lower Upper

91 100

92 34.9 27.8 83.3

134 104.5 13.3 39.8#



#90

Hexachloroethane

Concen: 2.137 ug/l

RT: 12.555 min Scan# 1881

Delta R.T. 0.013 min

Lab File: VX028770.D

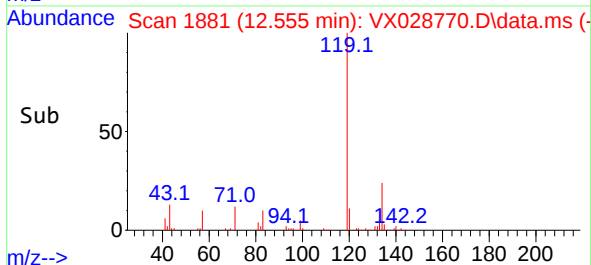
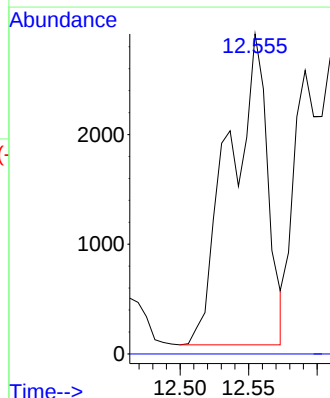
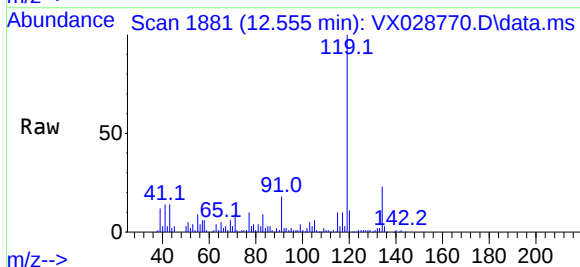
Acq: 17 May 2022 20:02

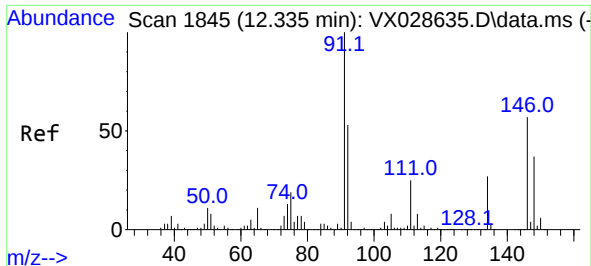
Tgt Ion:117 Resp: 5578

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#

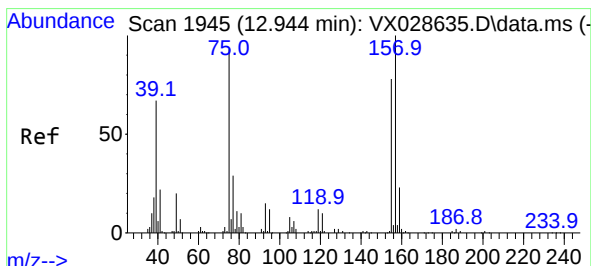
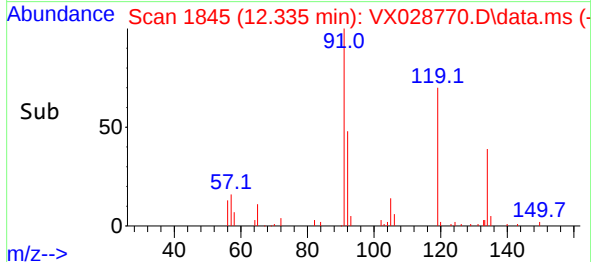
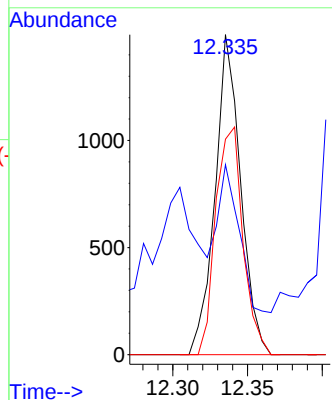
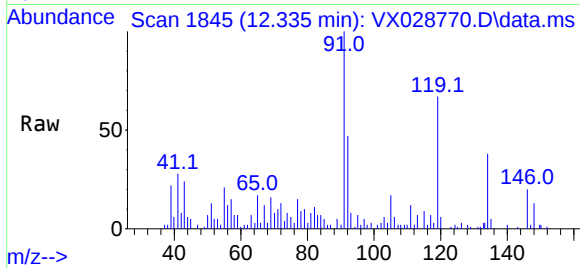




#91
1,2-Dichlorobenzene
Concen: 0.202 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

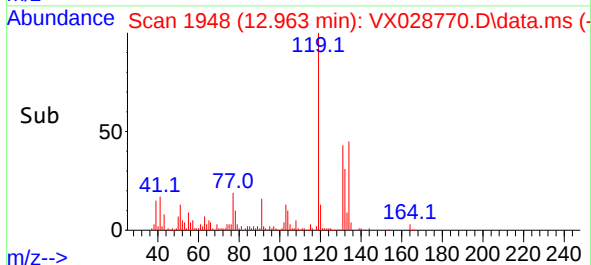
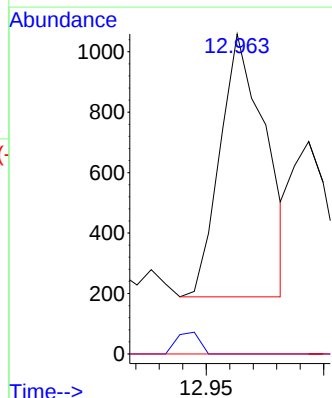
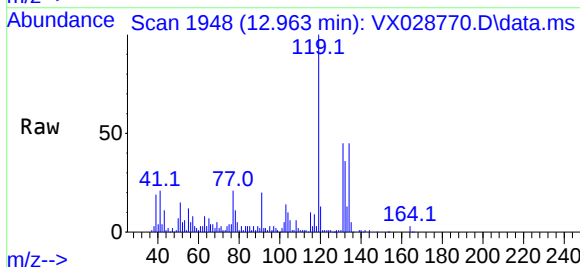
Instrument :
MSVOA_X
ClientSampleId :
31770

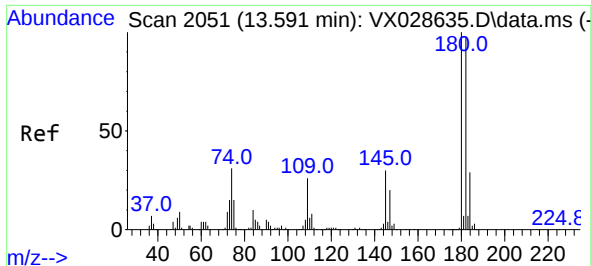
Tgt Ion:146 Resp: 1779
Ion Ratio Lower Upper
146 100
111 48.8 21.0 63.0
148 75.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.827 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion: 75 Resp: 1170
Ion Ratio Lower Upper
75 100
155 4.3 47.0 141.2#
157 0.0 57.9 173.6#

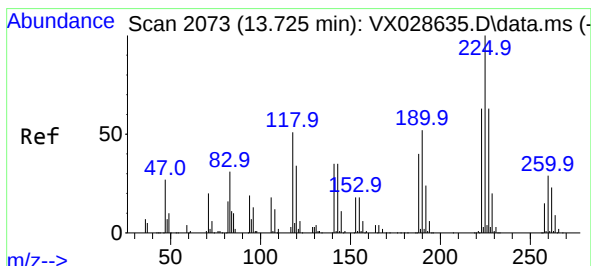
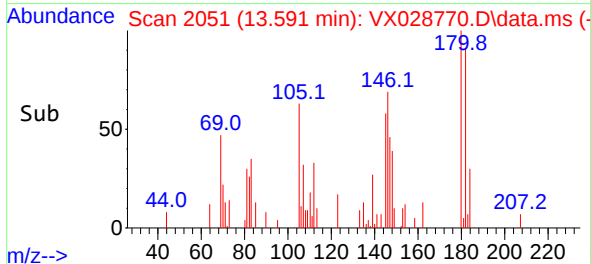
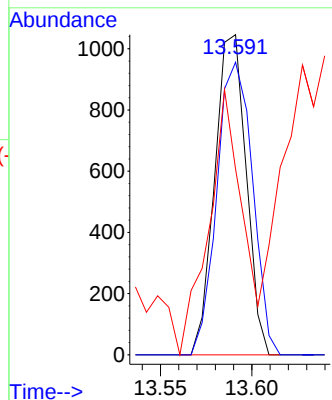
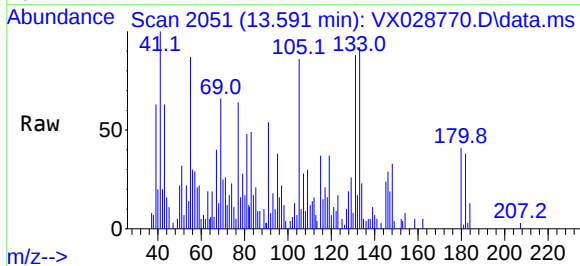




#93
1,2,4-Trichlorobenzene
Concen: 0.246 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

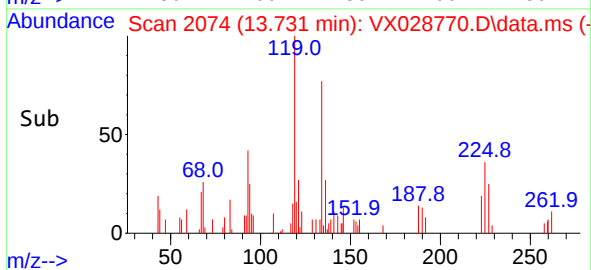
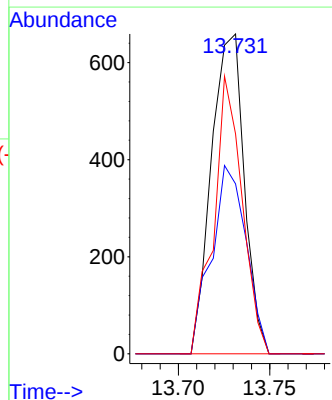
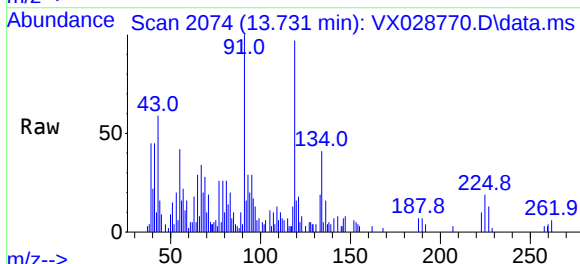
Instrument :
MSVOA_X
ClientSampleId :
31770

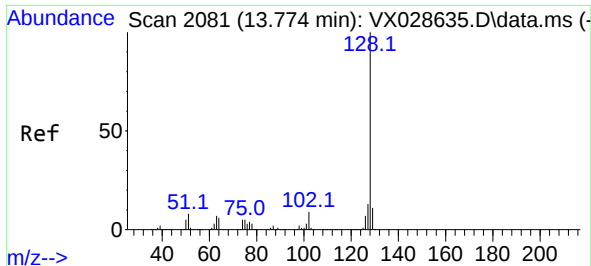
Tgt Ion:180 Resp: 1251
Ion Ratio Lower Upper
180 100
182 103.7 47.7 143.1
145 87.7 15.2 45.5#



#94
Hexachlorobutadiene
Concen: 0.400 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion:225 Resp: 826
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 75.3 33.9 101.7

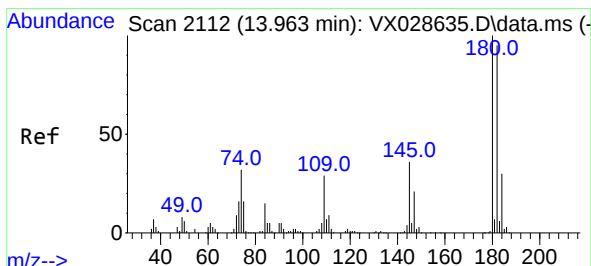
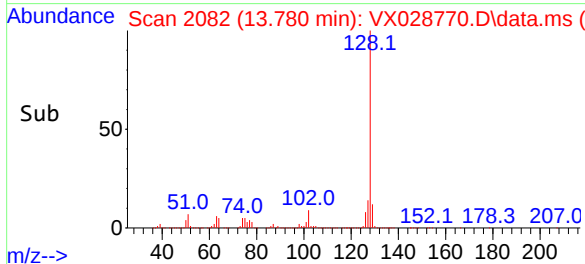
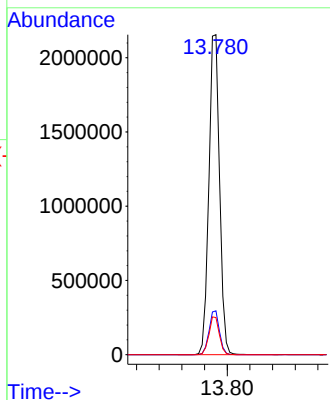
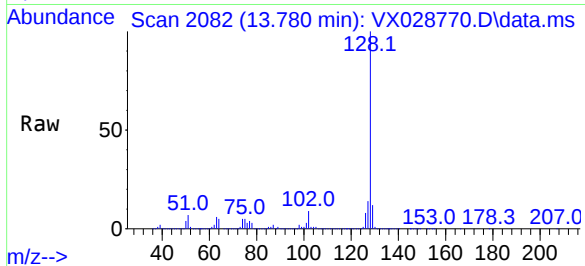




#95
Naphthalene
Concen: 155.336 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Instrument :
MSVOA_X
ClientSampleId :
31770

Tgt Ion:128 Resp: 2812844
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.264 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028770.D
Acq: 17 May 2022 20:02

Tgt Ion:180 Resp: 1351
Ion Ratio Lower Upper
180 100
182 122.4 50.0 149.8
145 121.1 16.2 48.5#

