

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032669.D
 Acq On : 09 Nov 2022 11:10
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Nov 10 03:02:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	106019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80231	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72442	49.176	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.360%
35) Dibromofluoromethane	5.385	113	58920	51.560	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.120%
50) Toluene-d8	8.647	98	200354	50.422	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.840%
62) 4-Bromofluorobenzene	11.079	95	84016	54.128	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60805	49.727	ug/l	97
3) Chloromethane	1.295	50	48919	47.306	ug/l	99
4) Vinyl Chloride	1.374	62	56794	49.904	ug/l	97
5) Bromomethane	1.618	94	38885	42.755	ug/l	100
6) Chloroethane	1.691	64	49469	64.793	ug/l	98
7) Trichlorofluoromethane	1.886	101	113822	52.783	ug/l	100
8) Diethyl Ether	2.130	74	34881	49.915	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	61068	53.655	ug/l	99
10) Methyl Iodide	2.453	142	66645	52.543	ug/l	99
11) Tert butyl alcohol	3.026	59	31846	148.529	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	53871	50.667	ug/l	95
13) Acrolein	2.239	56	54993	256.922	ug/l	100
14) Allyl chloride	2.666	41	88886	52.444	ug/l	98
15) Acrylonitrile	3.062	53	134303	230.804	ug/l	99
16) Acetone	2.392	43	135795	253.630	ug/l	98
17) Carbon Disulfide	2.514	76	113329	44.751	ug/l	99
18) Methyl Acetate	2.703	43	88068	50.582	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	198026	52.992	ug/l	99
20) Methylene Chloride	2.788	84	62182	50.654	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	58583	50.619	ug/l	99
22) Diisopropyl ether	3.757	45	202732	55.301	ug/l	95
23) Vinyl Acetate	3.721	43	771737	260.561	ug/l	100
24) 1,1-Dichloroethane	3.605	63	112248	53.232	ug/l	99
25) 2-Butanone	4.562	43	195787	236.031	ug/l	99
26) 2,2-Dichloropropane	4.471	77	98359	58.679	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	72917	54.508	ug/l	98
28) Bromochloromethane	4.891	49	36268	48.287	ug/l	97
29) Tetrahydrofuran	5.007	42	118794	224.589	ug/l	100
30) Chloroform	5.093	83	128066	55.348	ug/l	97
31) Cyclohexane	5.464	56	93215	52.189	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	115132	55.449	ug/l	99
36) 1,1-Dichloropropene	5.690	75	89415	56.189	ug/l	99
37) Ethyl Acetate	4.709	43	76742	46.330	ug/l	98
38) Carbon Tetrachloride	5.672	117	99988	56.651	ug/l	98
39) Methylcyclohexane	7.379	83	102612	54.500	ug/l	99
40) Benzene	6.038	78	248953	55.284	ug/l	99

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 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 10 03:02:42 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	44856	53.158	ug/l	97
42) 1,2-Dichloroethane	6.080	62	105202	57.150	ug/l	99
43) Isopropyl Acetate	6.336	43	131793	51.820	ug/l	99
44) Trichloroethene	7.123	130	69145	54.545	ug/l	96
45) 1,2-Dichloropropane	7.428	63	65150	56.360	ug/l	96
46) Dibromomethane	7.580	93	48324	54.509	ug/l	99
47) Bromodichloromethane	7.818	83	97590	58.082	ug/l	99
48) Methyl methacrylate	7.690	41	67656	51.508	ug/l	99
49) 1,4-Dioxane	7.714	88	21105	843.114	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	403378	251.804	ug/l	100
52) Toluene	8.720	92	166470	56.661	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	101401	59.149	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	107370	58.557	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	68246	55.156	ug/l	99
56) Ethyl methacrylate	9.116	69	100553	56.472	ug/l	99
57) 1,3-Dichloropropane	9.305	76	111401	55.753	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	225564	263.088	ug/l	100
59) 2-Hexanone	9.433	43	302367	254.375	ug/l	100
60) Dibromochloromethane	9.519	129	76468	56.581	ug/l	99
61) 1,2-Dibromoethane	9.610	107	73662	56.186	ug/l	97
64) Tetrachloroethene	9.275	164	60479	56.092	ug/l	97
65) Chlorobenzene	10.080	112	184291	55.848	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	71793	57.807	ug/l	99
67) Ethyl Benzene	10.195	91	332596	56.363	ug/l	99
68) m/p-Xylenes	10.299	106	261869	114.285	ug/l	100
69) o-Xylene	10.640	106	127625	57.286	ug/l	99
70) Styrene	10.653	104	217759	58.814	ug/l	99
71) Bromoform	10.799	173	53217	54.196	ug/l #	99
73) Isopropylbenzene	10.964	105	352171	55.393	ug/l	100
74) N-amyl acetate	10.842	43	126256	52.559	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	102982	50.464	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	110756	62.050	ug/l	88
77) Bromobenzene	11.195	156	84784	54.396	ug/l	99
78) n-propylbenzene	11.305	91	407513	55.634	ug/l	100
79) 2-Chlorotoluene	11.366	91	244221	55.673	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	305347	56.196	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29180	52.019	ug/l	100
82) 4-Chlorotoluene	11.457	91	288339	56.173	ug/l	100
83) tert-Butylbenzene	11.713	119	302306	55.727	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	302450	55.965	ug/l	100
85) sec-Butylbenzene	11.890	105	366391	56.131	ug/l	100
86) p-Isopropyltoluene	12.012	119	314275	56.741	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	166711	56.702	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	167083	54.778	ug/l	99
89) n-Butylbenzene	12.335	91	276160	57.311	ug/l	100
90) Hexachloroethane	12.536	117	51328	56.735	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	160913	55.505	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21181	47.338	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	102388	54.166	ug/l	98
94) Hexachlorobutadiene	13.725	225	43829	55.518	ug/l	99
95) Naphthalene	13.774	128	318854	50.623	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	100063	52.075	ug/l	99

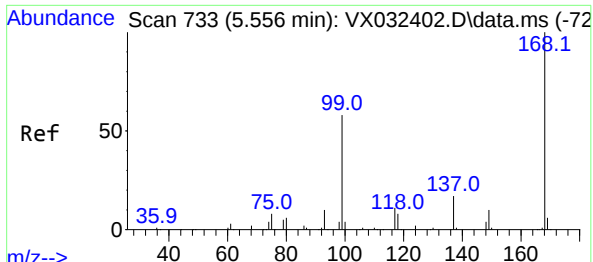
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
Data File : VX032669.D
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ClientSampleId :
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Quant Time: Nov 10 03:02:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

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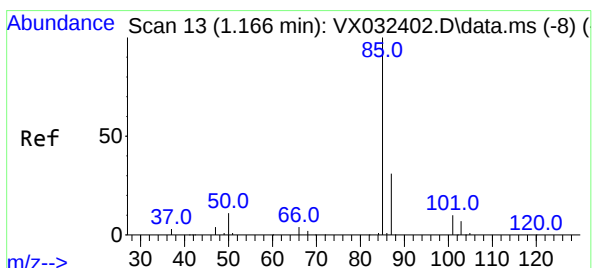
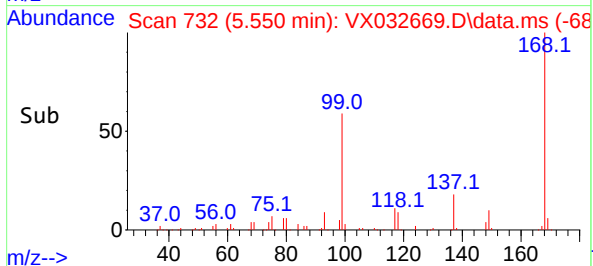
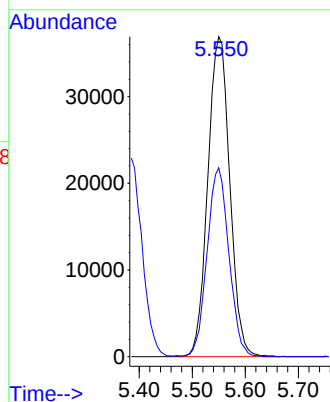
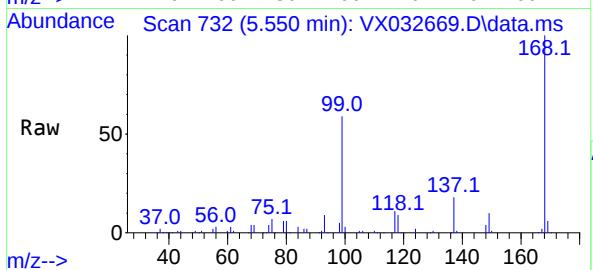
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

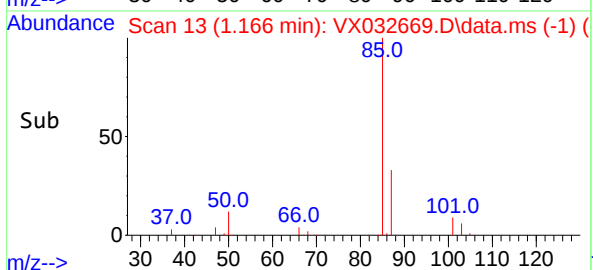
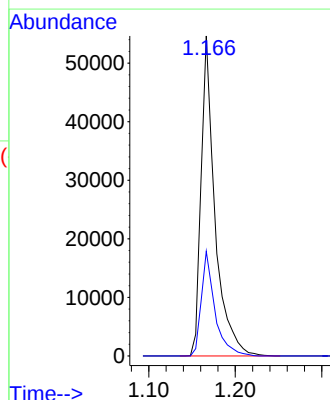
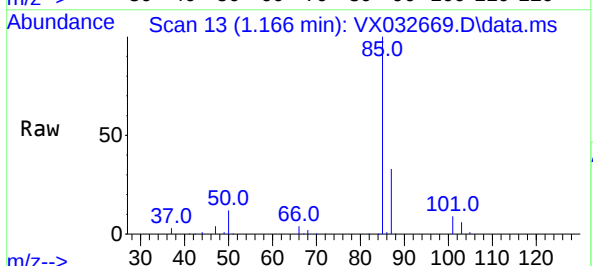
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 106019
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1

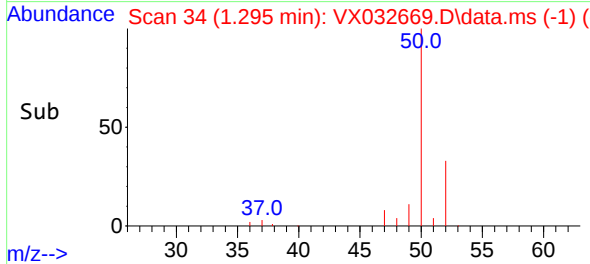
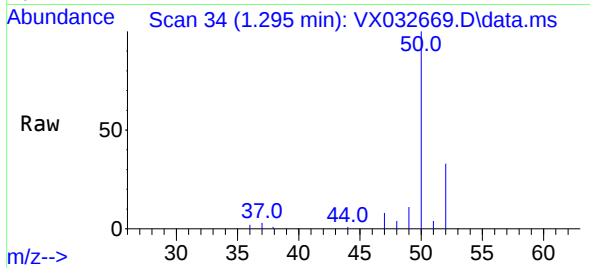
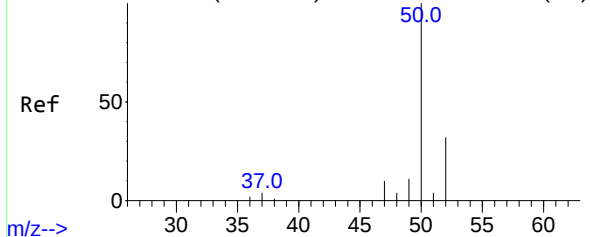


#2
Dichlorodifluoromethane
Concen: 49.727 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 85 Resp: 60805
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.7



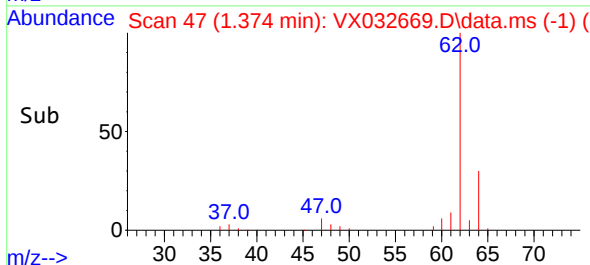
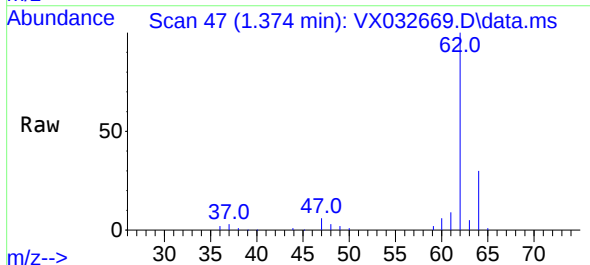
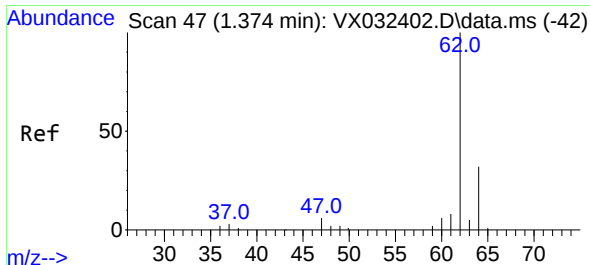
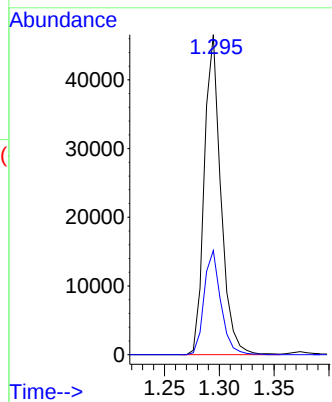
Abundance Scan 34 (1.294 min): VX032402.D\data.ms (-29)



#3
Chloromethane
Concen: 47.306 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

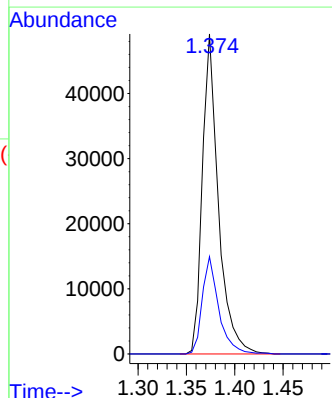
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 48919
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

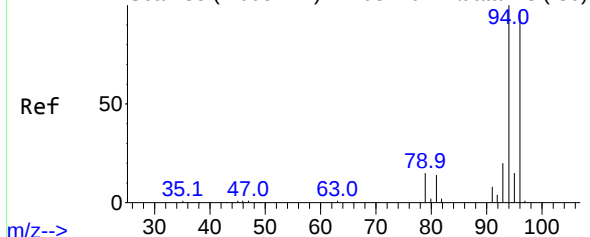


#4
Vinyl Chloride
Concen: 49.904 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 62 Resp: 56794
Ion Ratio Lower Upper
62 100
64 30.4 25.8 38.6



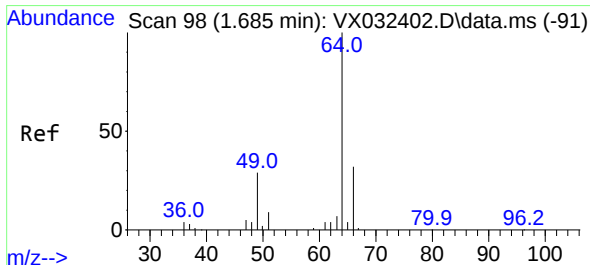
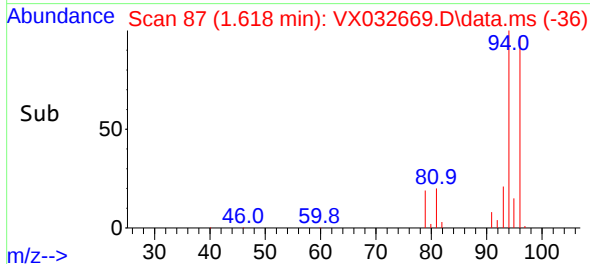
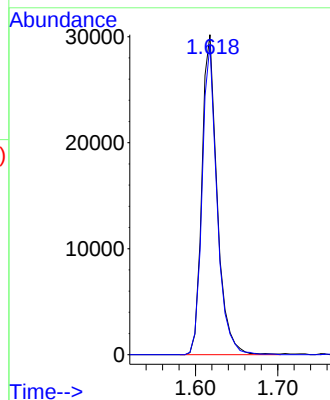
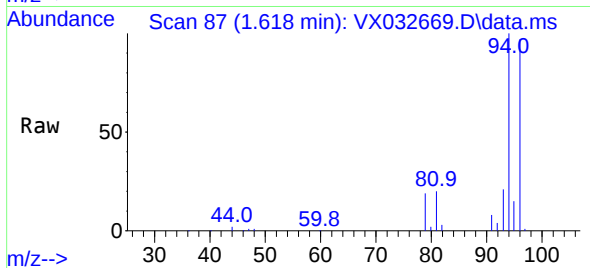
Abundance Scan 85 (1.605 min): VX032402.D\data.ms (-80)



#5
Bromomethane
Concen: 42.755 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

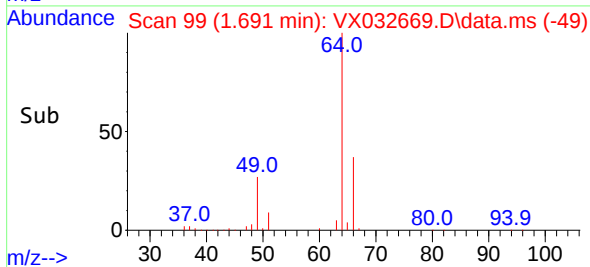
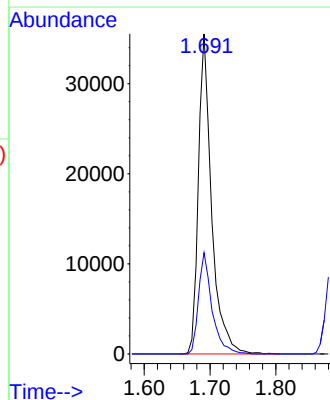
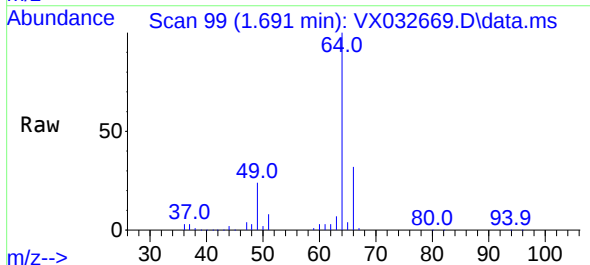
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

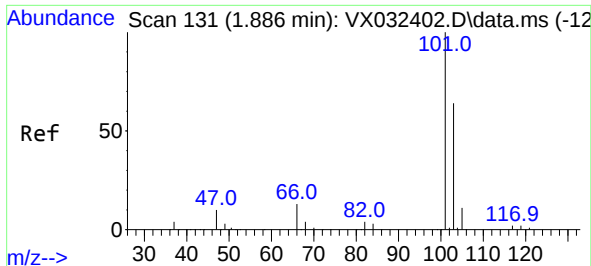
Tgt Ion: 94 Resp: 38885
Ion Ratio Lower Upper
94 100
96 97.0 77.6 116.4



#6
Chloroethane
Concen: 64.793 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 64 Resp: 49469
Ion Ratio Lower Upper
64 100
66 31.6 26.0 39.0

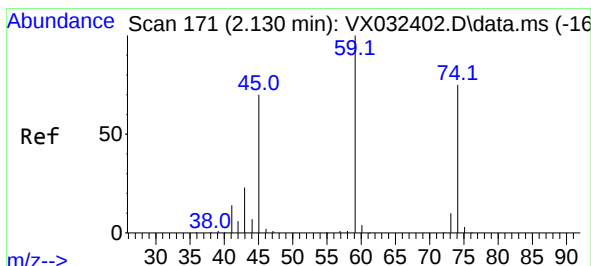
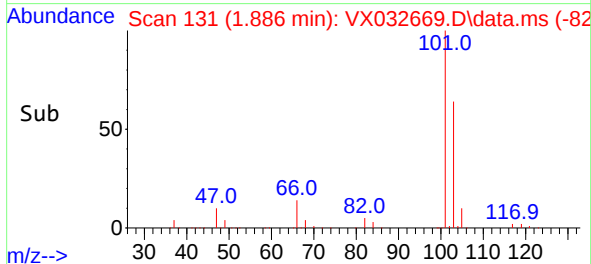
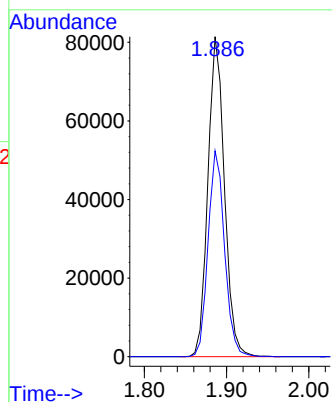
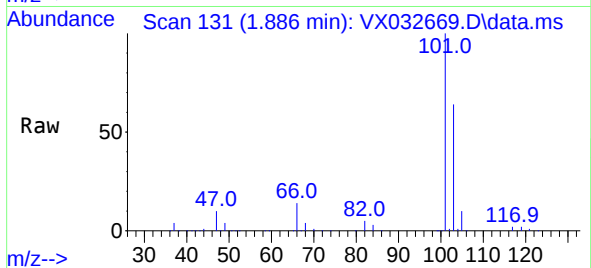




#7
Trichlorofluoromethane
Concen: 52.783 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

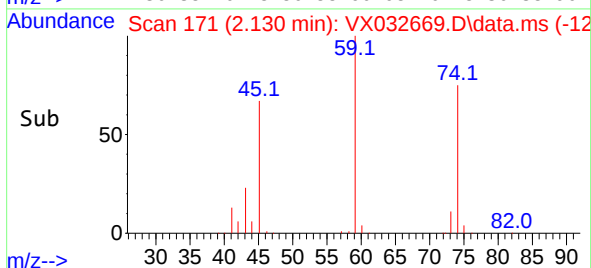
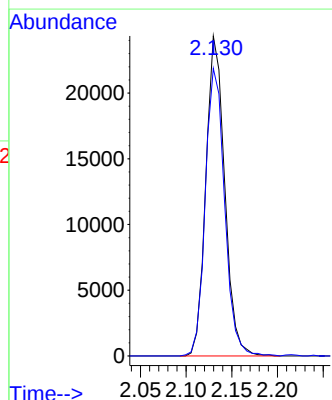
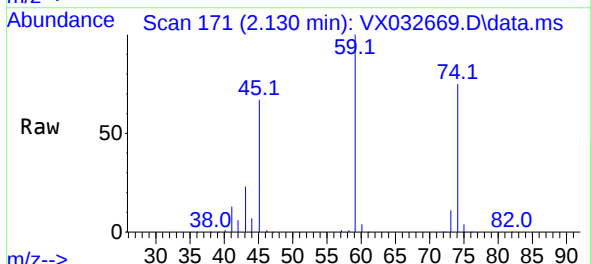
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

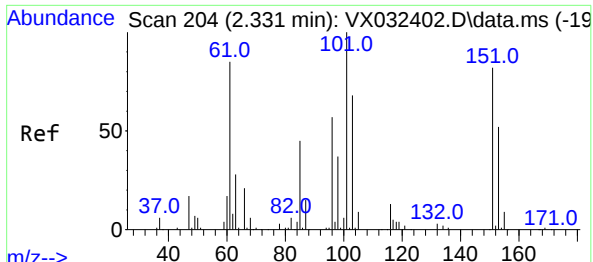
Tgt Ion:101 Resp: 113822
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 49.915 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 74 Resp: 34881
Ion Ratio Lower Upper
74 100
45 92.4 46.6 139.7

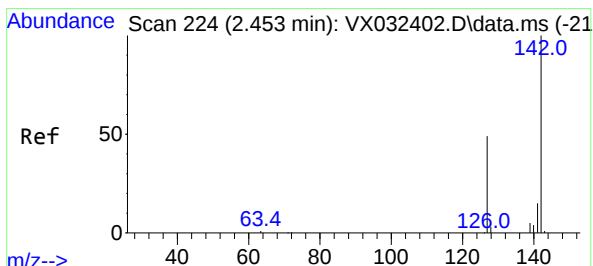
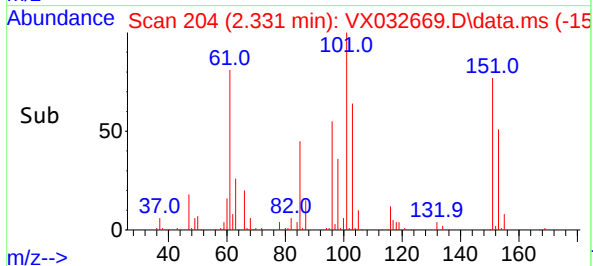
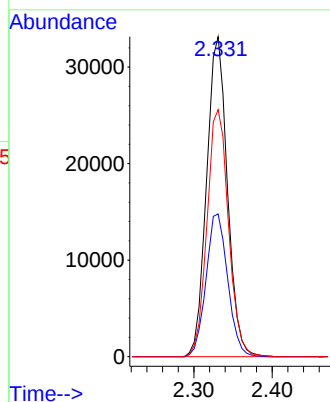
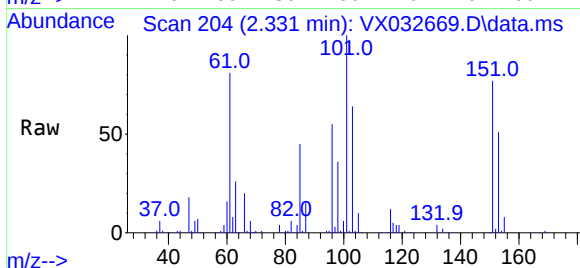




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.655 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032669.D
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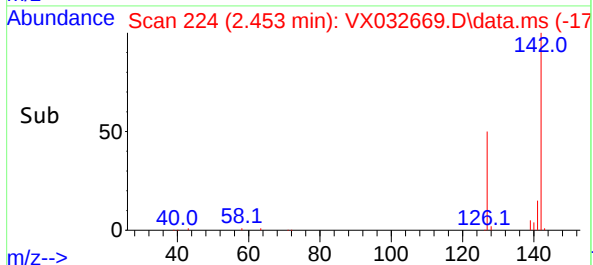
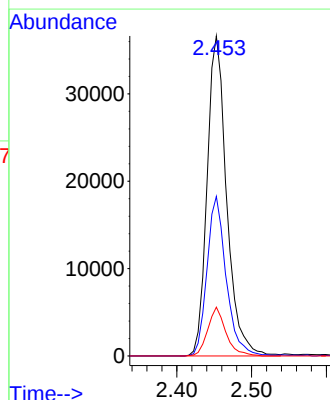
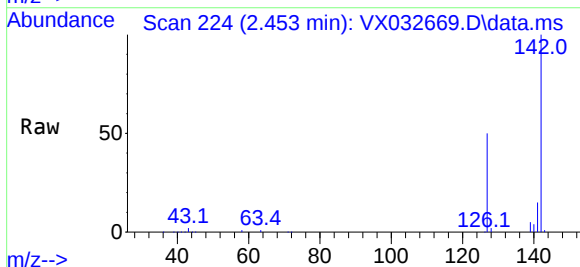
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

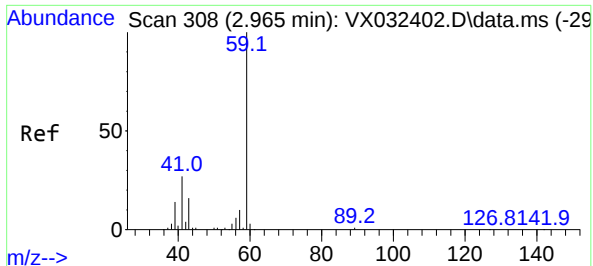
Tgt Ion:101 Resp: 61068
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 79.7 64.4 96.6



#10
Methyl Iodide
Concen: 52.543 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion:142 Resp: 66645
Ion Ratio Lower Upper
142 100
127 48.9 38.6 57.8
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 148.529 ug/l

RT: 3.026 min Scan# 31

Delta R.T. 0.061 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

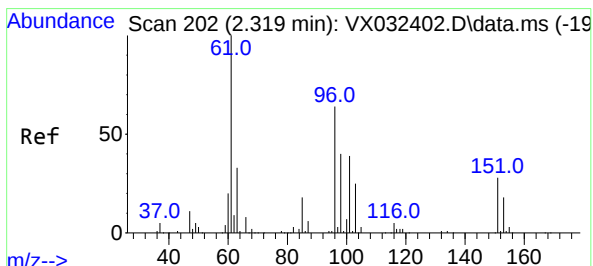
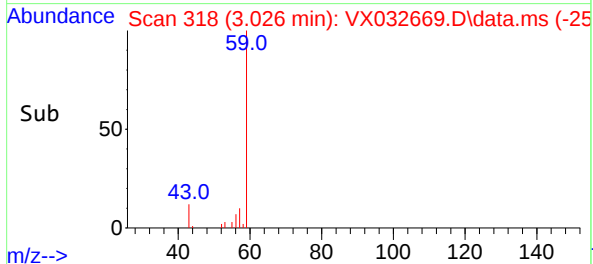
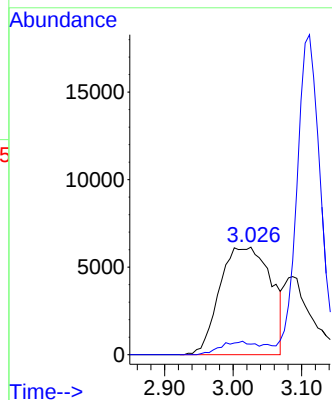
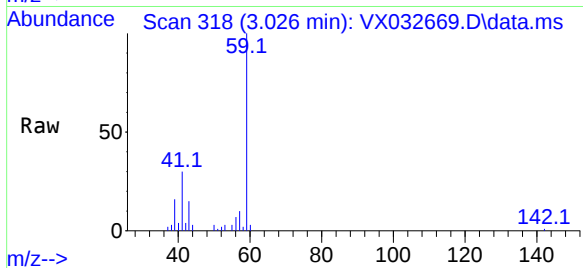
VSTDCCC050

Tgt Ion: 59 Resp: 31846

Ion Ratio Lower Upper

59 100

57 8.2 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 50.667 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

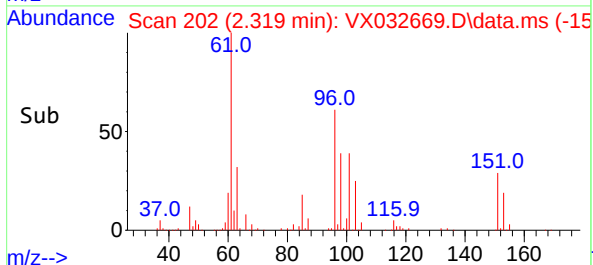
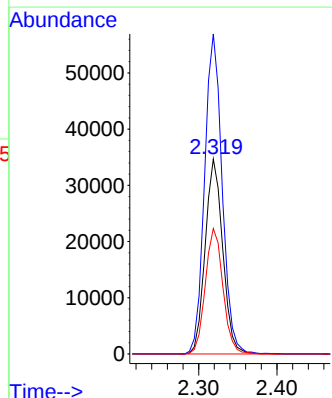
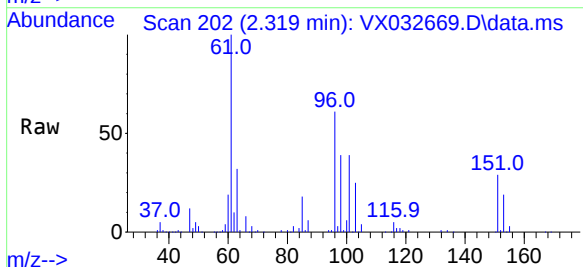
Tgt Ion: 96 Resp: 53871

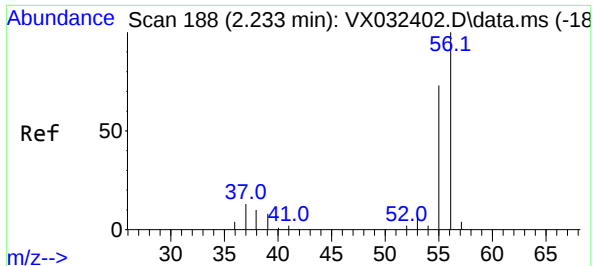
Ion Ratio Lower Upper

96 100

61 164.1 125.1 187.7

98 64.3 50.6 76.0

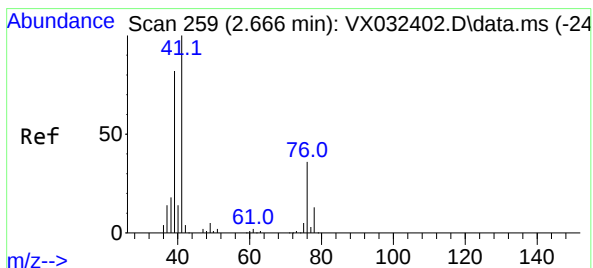
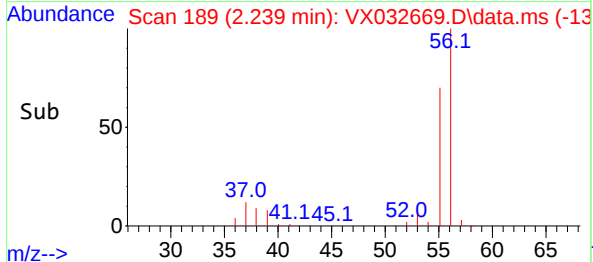
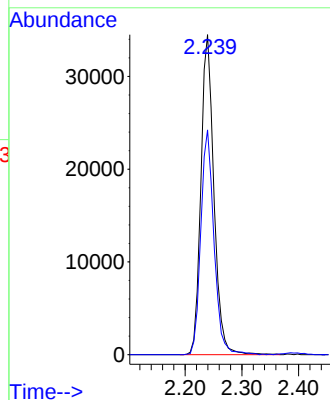
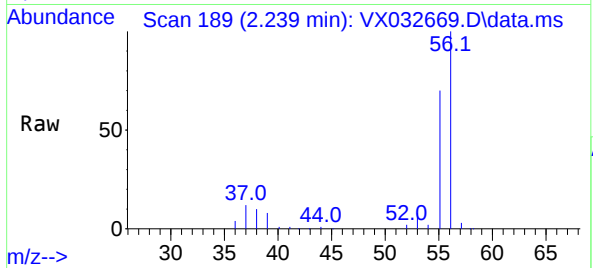




#13
Acrolein
Concen: 256.922 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

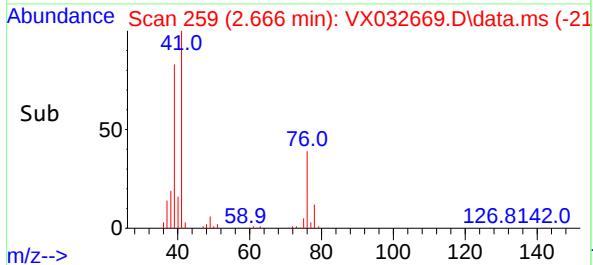
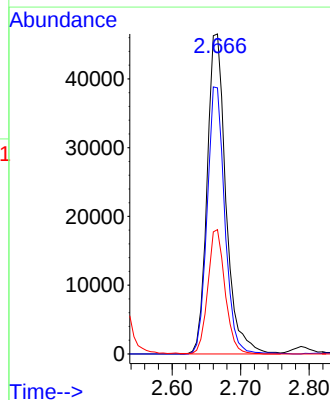
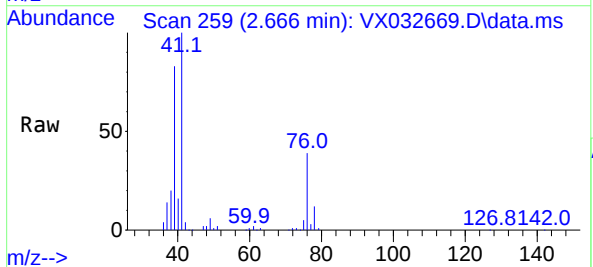
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

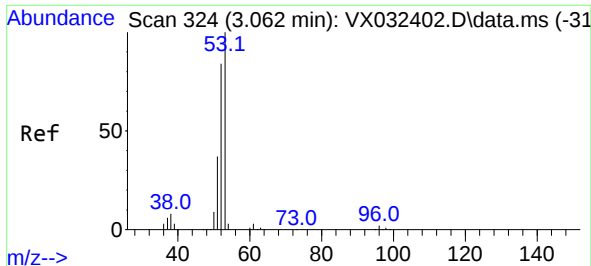
Tgt Ion: 56 Resp: 54993
Ion Ratio Lower Upper
56 100
55 71.3 56.9 85.3



#14
Allyl chloride
Concen: 52.444 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 41 Resp: 88886
Ion Ratio Lower Upper
41 100
39 78.1 61.4 92.2
76 35.6 29.2 43.8

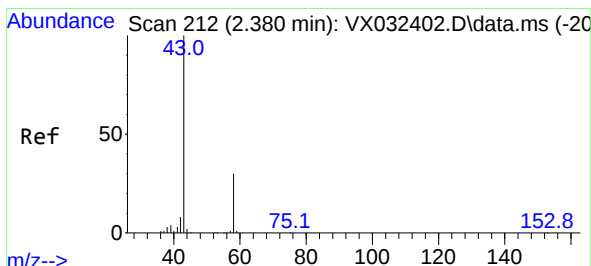
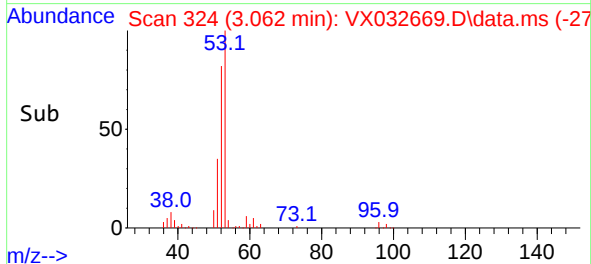
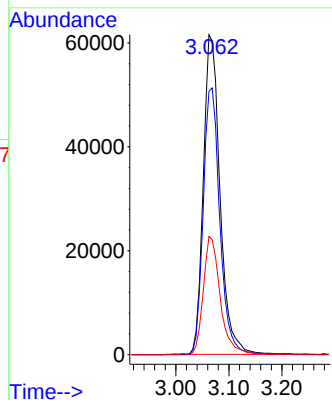
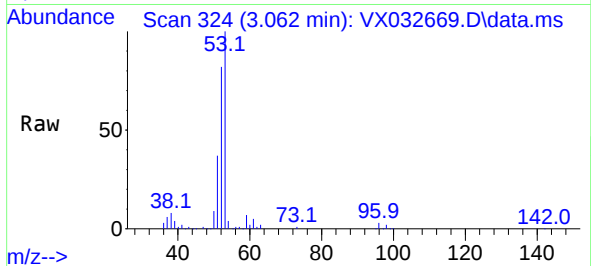




#15
Acrylonitrile
Concen: 230.804 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

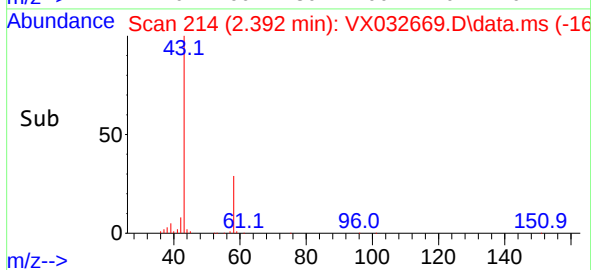
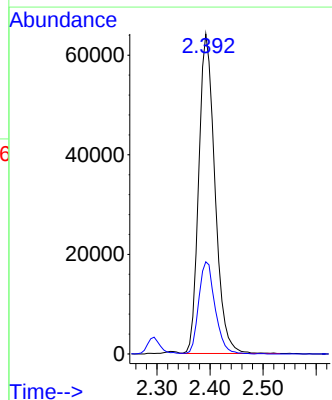
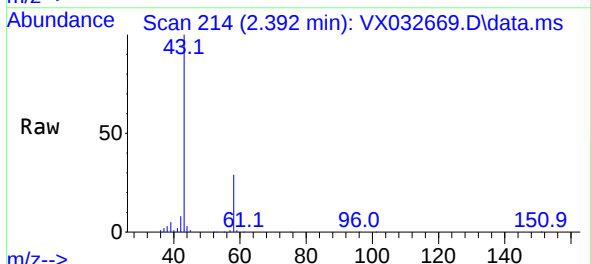
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

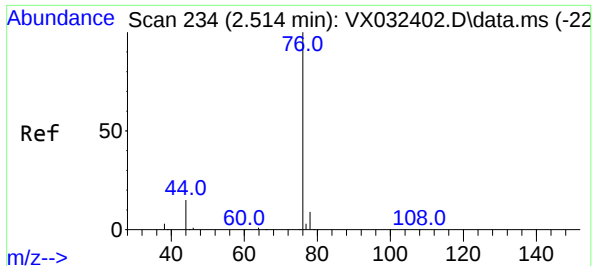
Tgt Ion: 53 Resp: 134303
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.0
51 37.7 30.3 45.5



#16
Acetone
Concen: 253.630 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 43 Resp: 135795
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.8

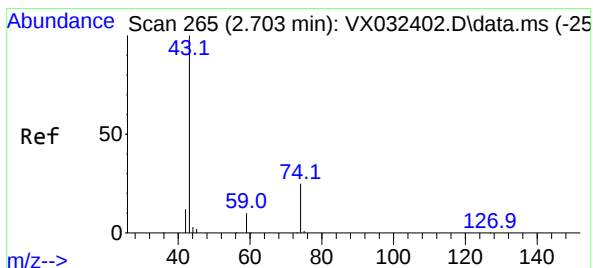
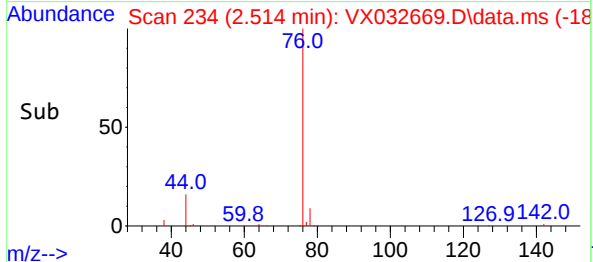
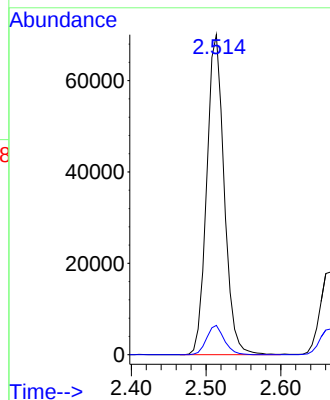
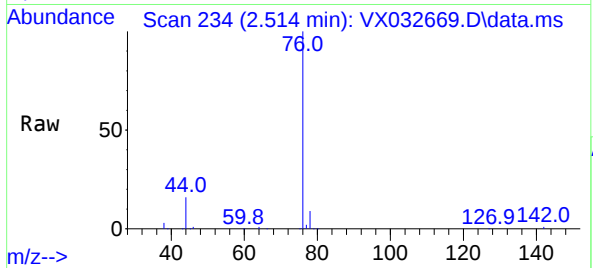




#17
Carbon Disulfide
Concen: 44.751 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

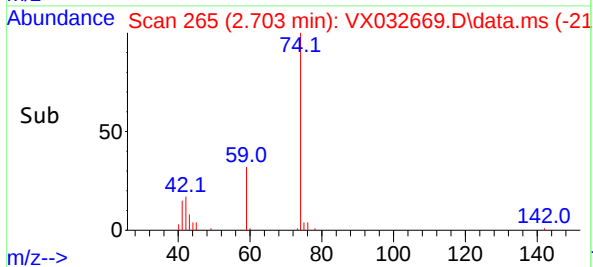
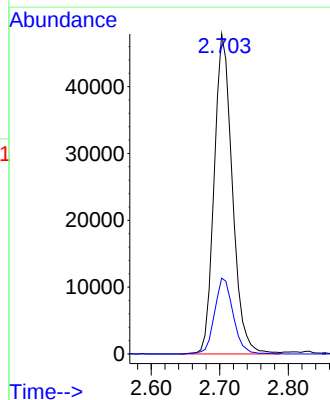
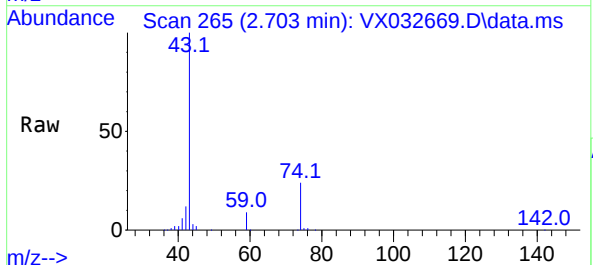
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

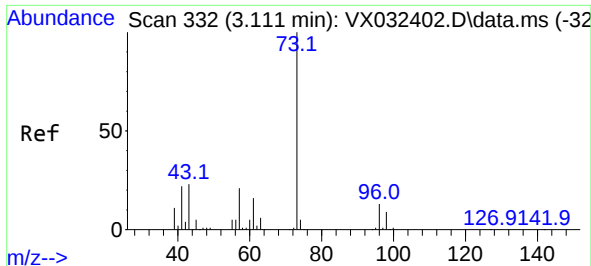
Tgt Ion: 76 Resp: 113329
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 50.582 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 43 Resp: 88068
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0

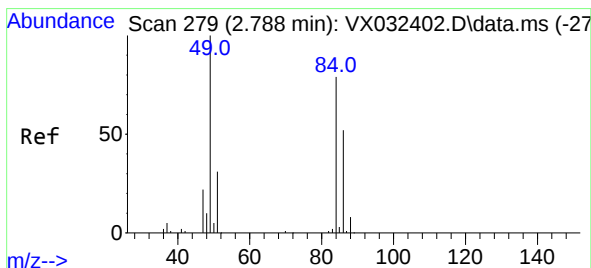
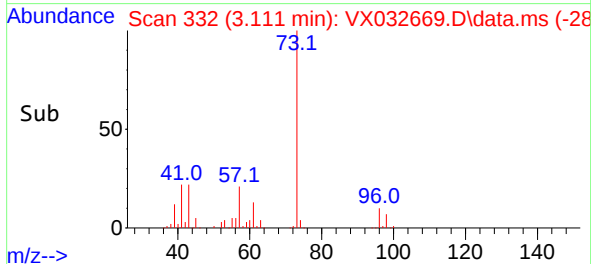
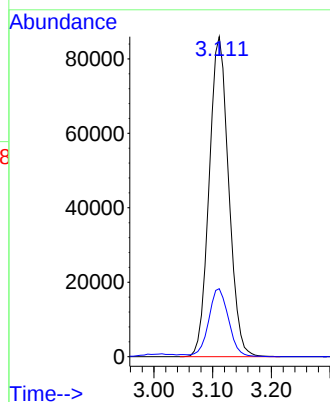
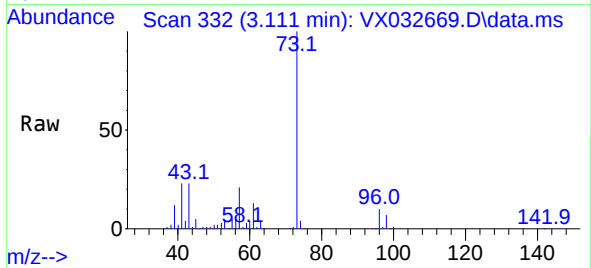




#19
Methyl tert-butyl Ether
Concen: 52.992 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

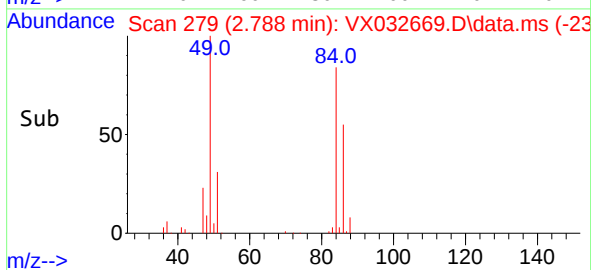
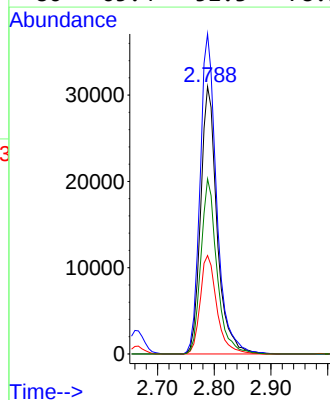
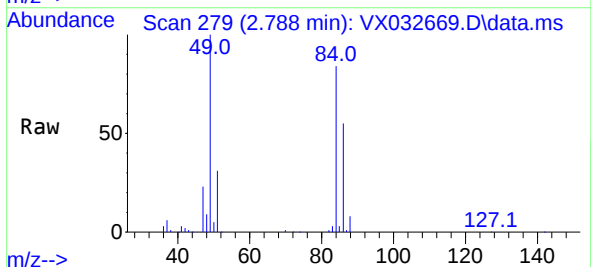
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

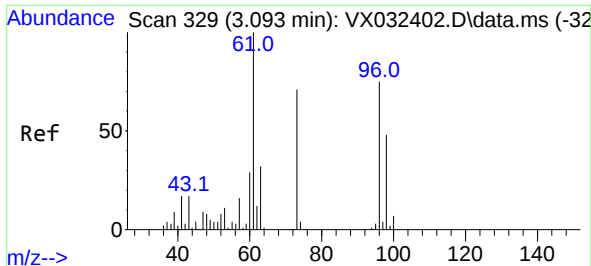
Tgt Ion: 73 Resp: 198026
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0



#20
Methylene Chloride
Concen: 50.654 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 84 Resp: 62182
Ion Ratio Lower Upper
84 100
49 119.7 101.0 151.6
51 36.8 31.1 46.7
86 65.4 52.3 78.5

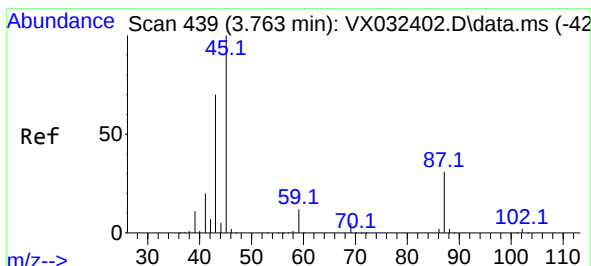
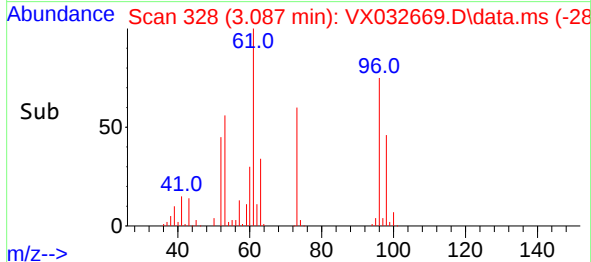
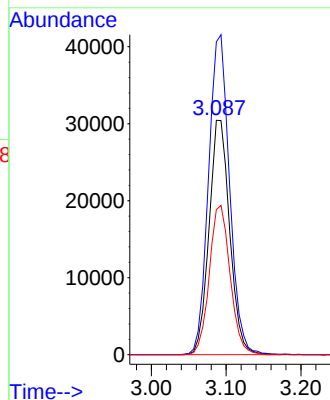
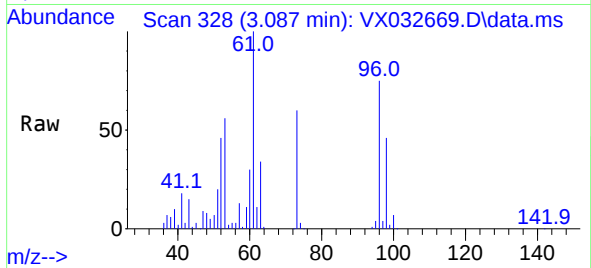




#21
trans-1,2-Dichloroethene
Concen: 50.619 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

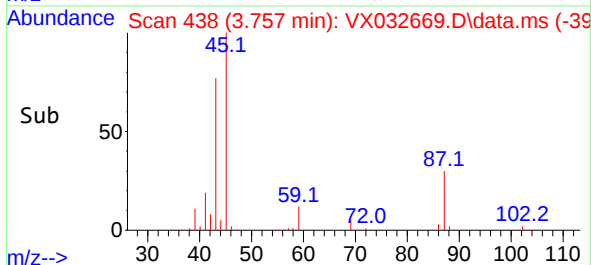
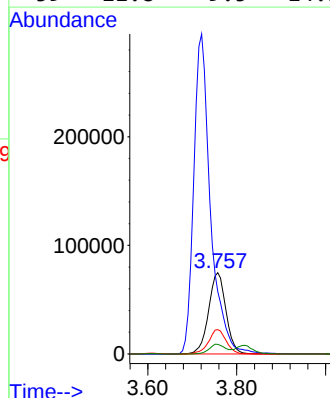
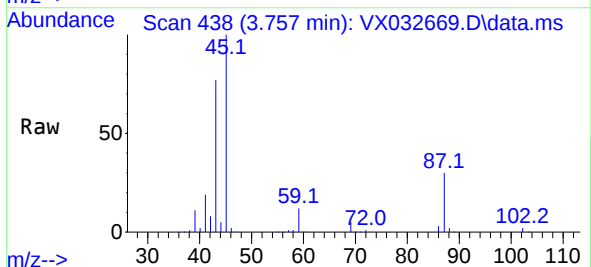
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 58583
Ion Ratio Lower Upper
96 100
61 133.5 106.6 160.0
98 61.9 51.0 76.6



#22
Diisopropyl ether
Concen: 55.301 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 45 Resp: 202732
Ion Ratio Lower Upper
45 100
43 76.1 56.4 84.6
87 29.9 24.4 36.6
59 11.8 9.5 14.3

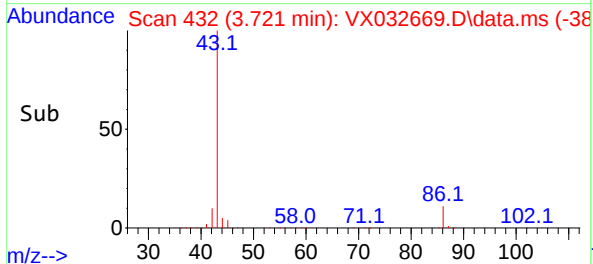
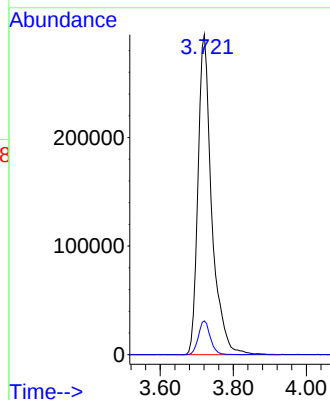
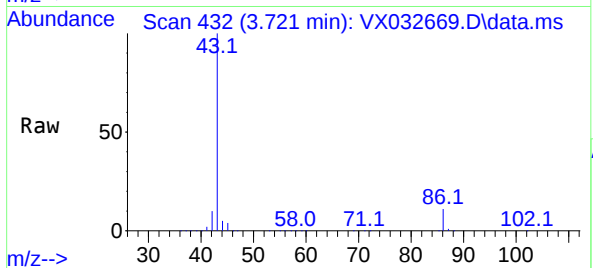




#23
 Vinyl Acetate
 Concen: 260.561 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032669.D
 Acq: 09 Nov 2022 11:10

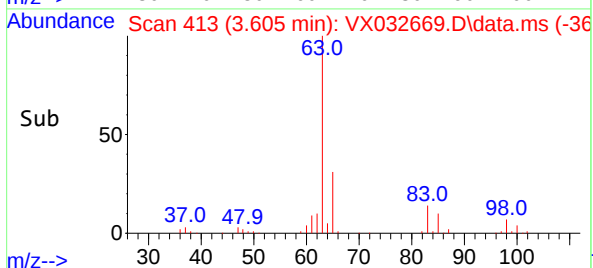
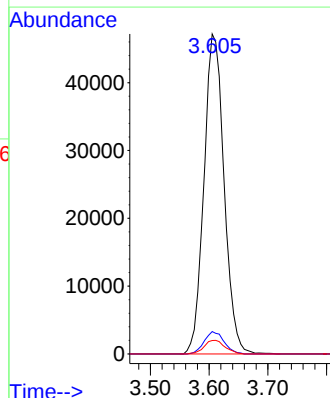
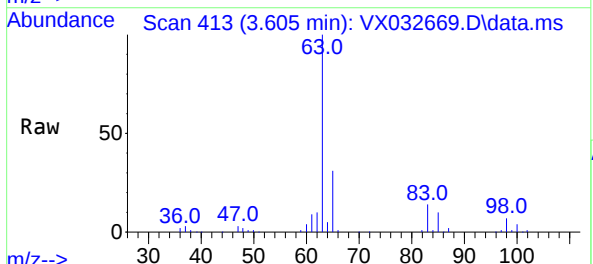
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

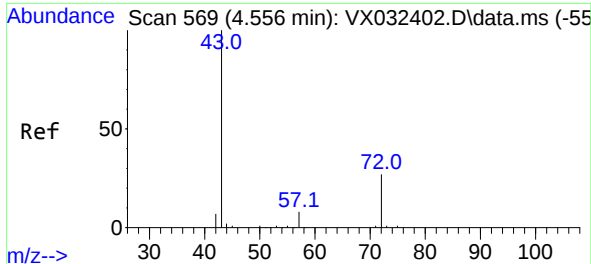
Tgt Ion: 43 Resp: 771737
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 53.232 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032669.D
 Acq: 09 Nov 2022 11:10

Tgt Ion: 63 Resp: 112248
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 236.031 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

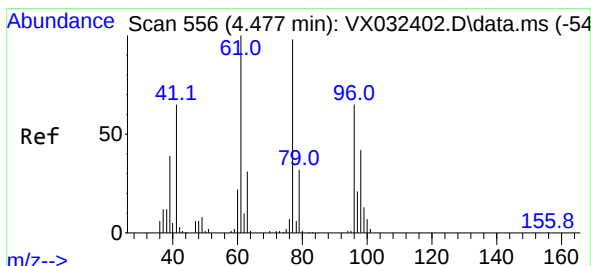
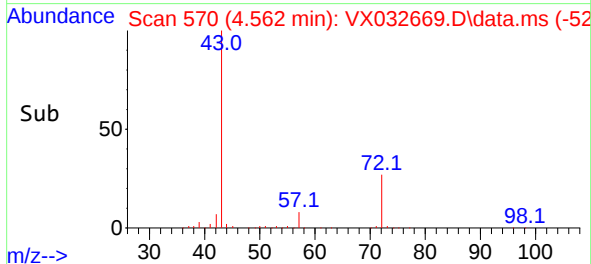
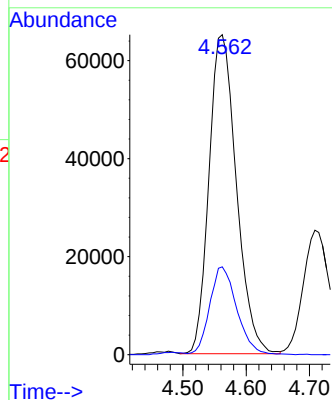
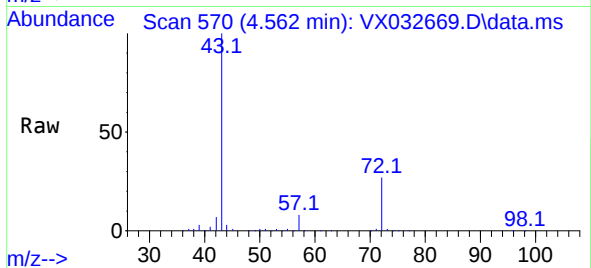
VSTDCCC050

Tgt Ion: 43 Resp: 195787

Ion Ratio Lower Upper

43 100

72 27.3 22.2 33.2



#26

2,2-Dichloropropane

Concen: 58.679 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX032669.D

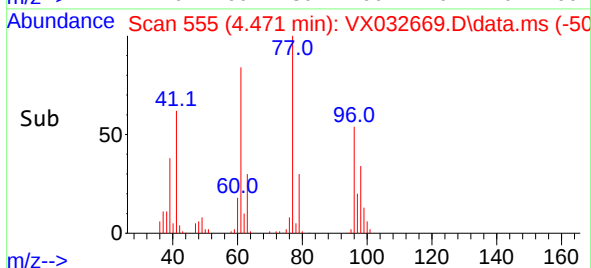
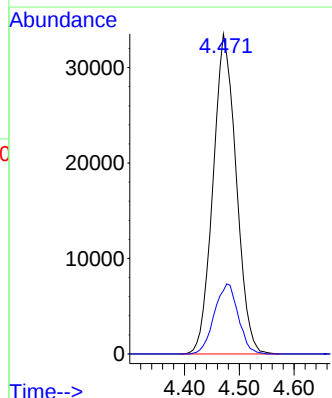
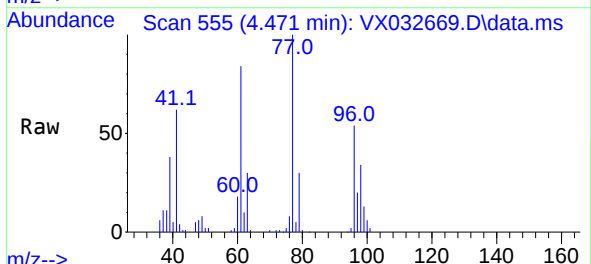
Acq: 09 Nov 2022 11:10

Tgt Ion: 77 Resp: 98359

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1

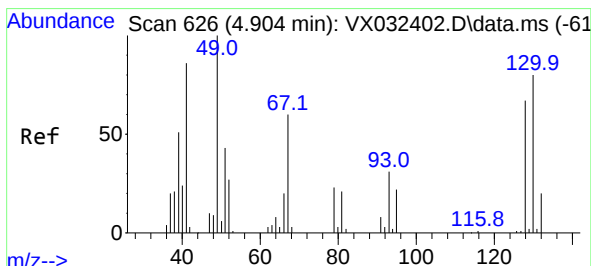
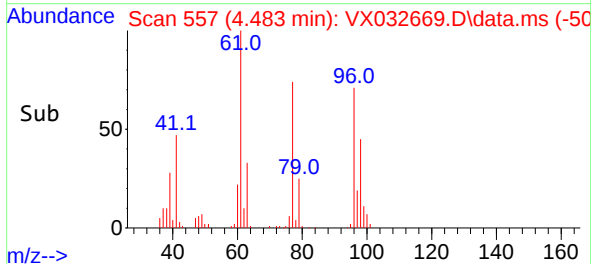
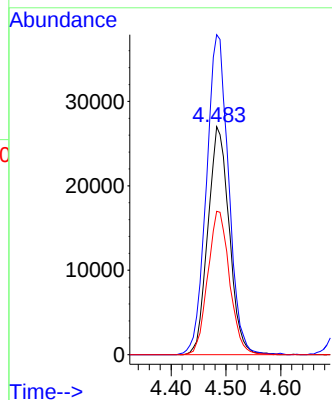
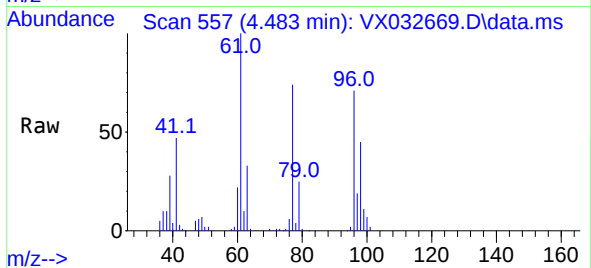




#27
cis-1,2-Dichloroethene
Concen: 54.508 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

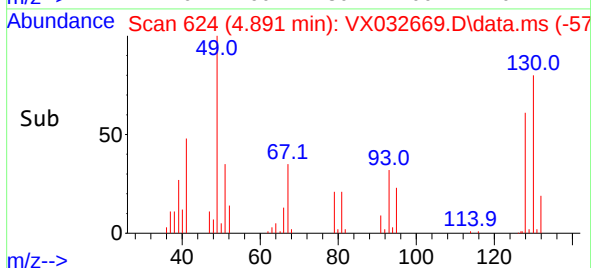
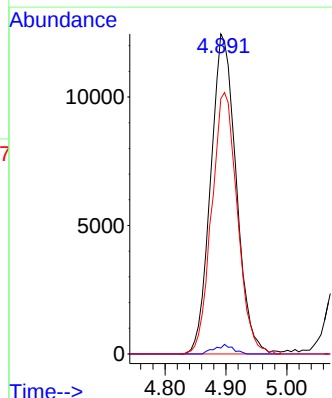
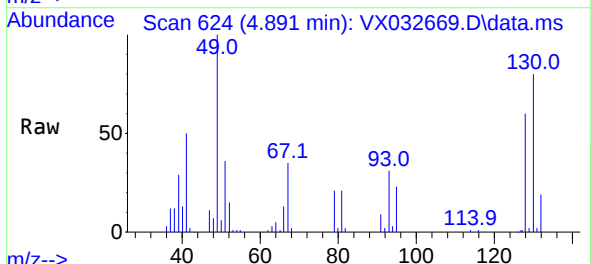
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

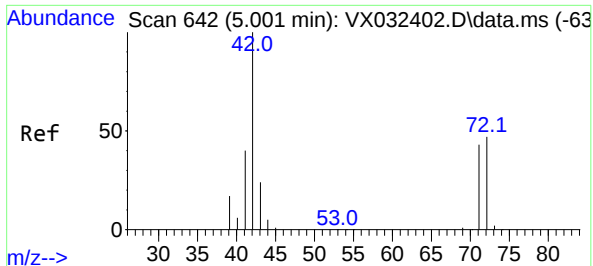
Tgt Ion: 96 Resp: 72917
Ion Ratio Lower Upper
96 100
61 145.9 0.0 286.0
98 64.3 0.0 129.6



#28
Bromochloromethane
Concen: 48.287 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.012 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 49 Resp: 36268
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 82.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 224.589 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

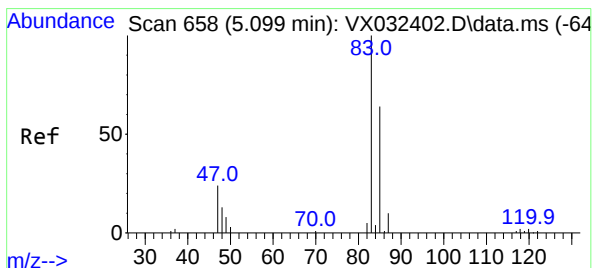
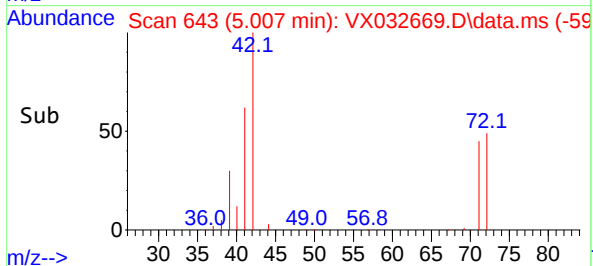
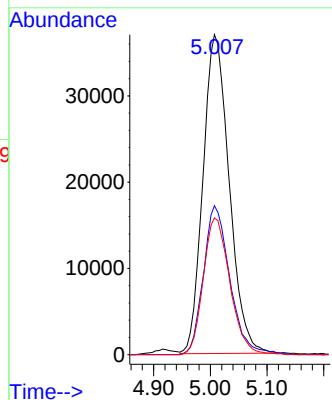
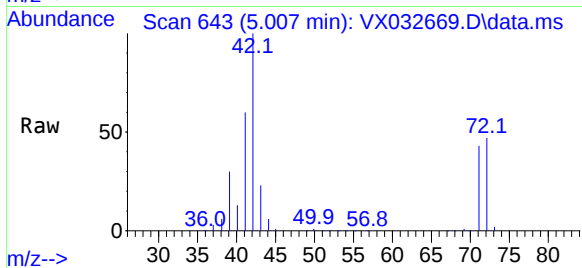
Tgt Ion: 42 Resp: 118794

Ion Ratio Lower Upper

42 100

72 47.1 37.6 56.4

71 43.5 34.7 52.1



#30

Chloroform

Concen: 55.348 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032669.D

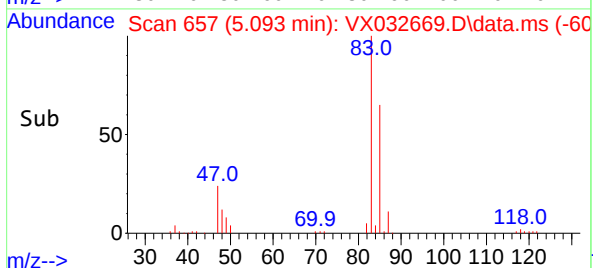
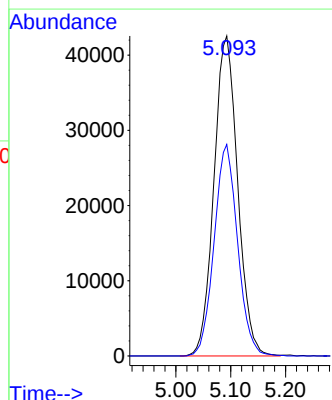
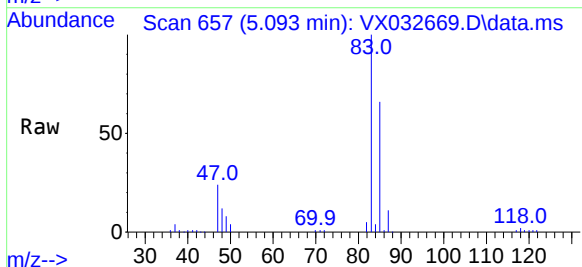
Acq: 09 Nov 2022 11:10

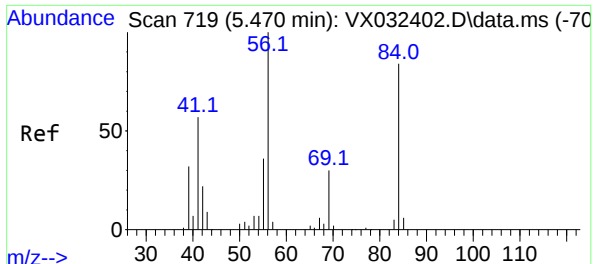
Tgt Ion: 83 Resp: 128066

Ion Ratio Lower Upper

83 100

85 66.1 51.1 76.7

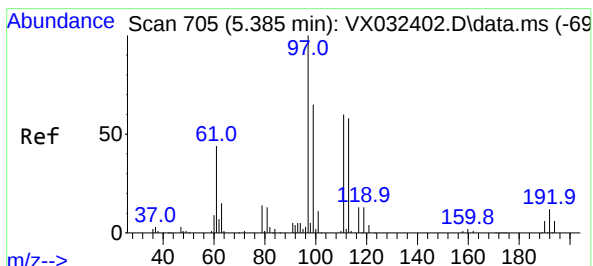
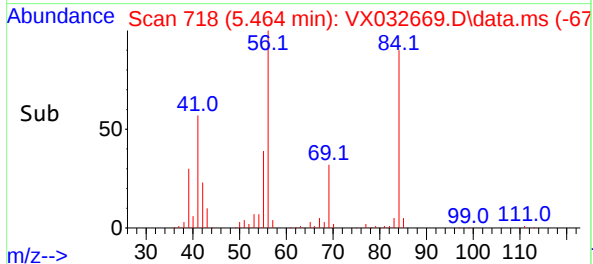
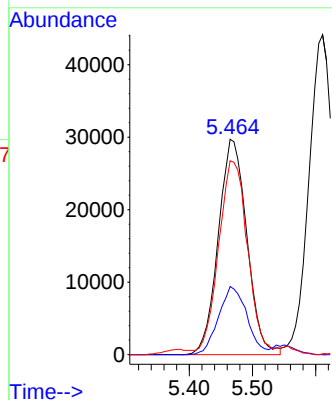
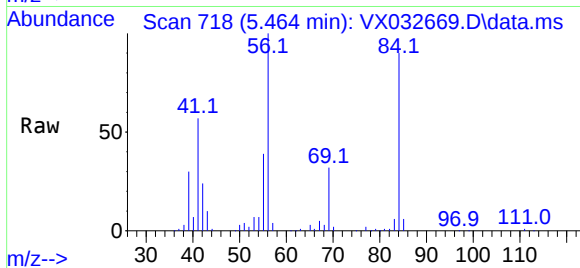




#31
Cyclohexane
Concen: 52.189 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

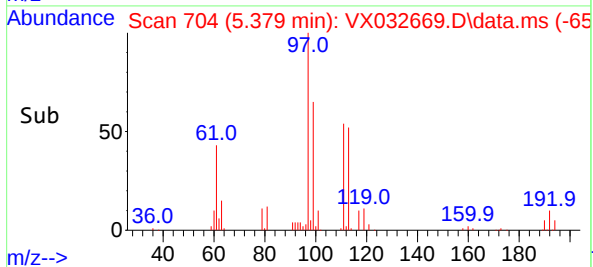
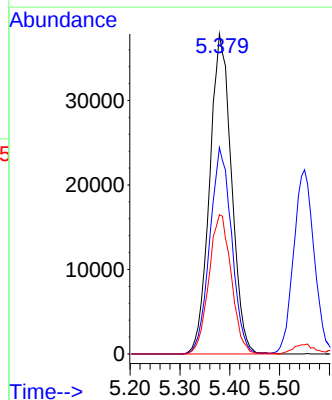
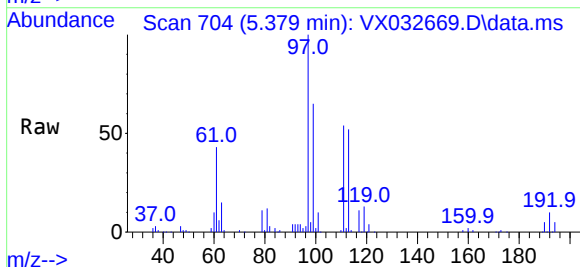
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

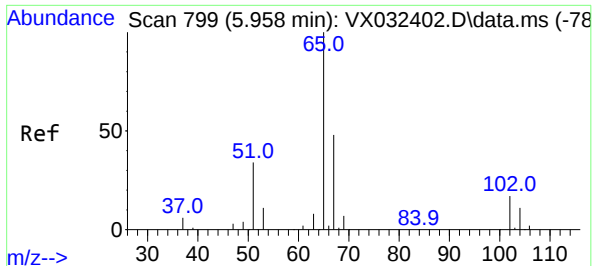
Tgt Ion:	56	Resp:	93215
Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.1	36.1
84	87.4	66.9	100.3



#32
1,1,1-Trichloroethane
Concen: 55.449 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion:	97	Resp:	115132
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.0
61	44.8	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 49.176 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

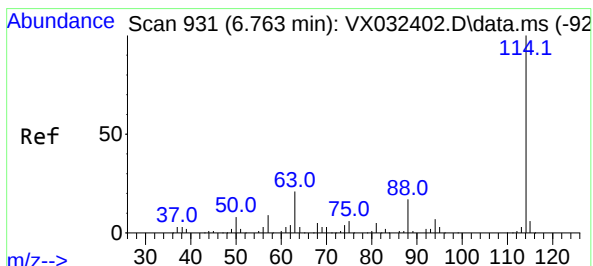
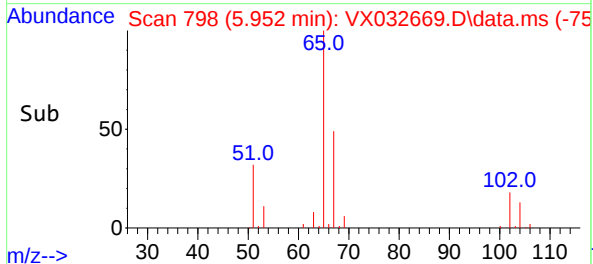
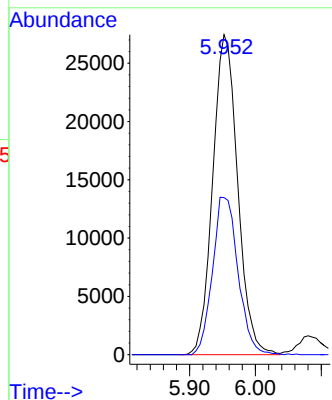
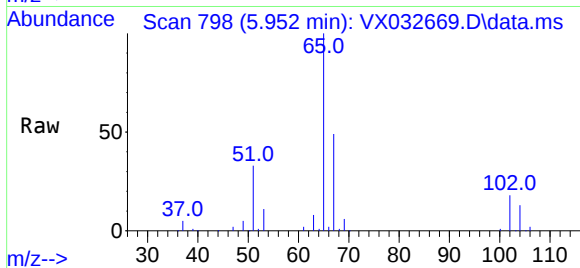
VSTDCCC050

Tgt Ion: 65 Resp: 72442

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

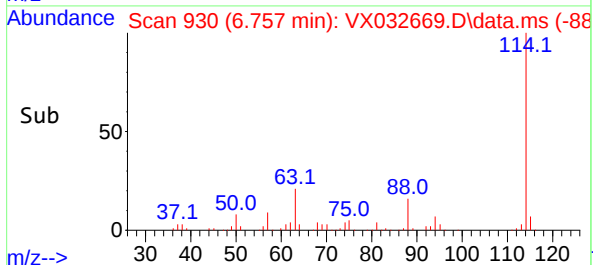
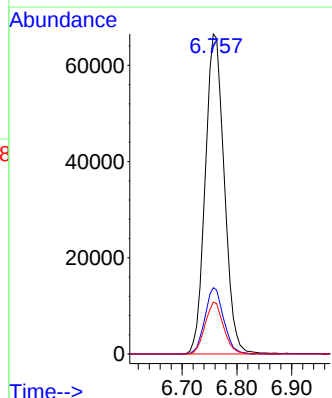
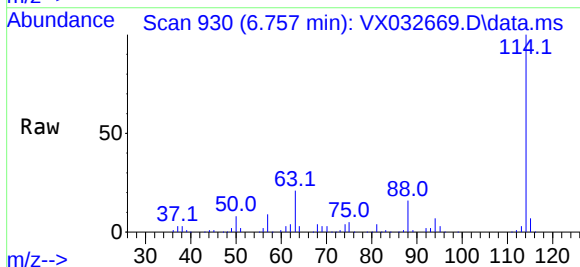
Tgt Ion: 114 Resp: 160203

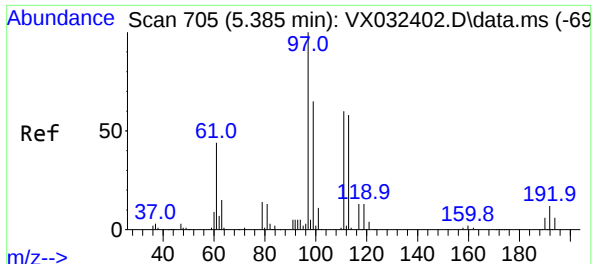
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.6

88 16.2 0.0 33.4

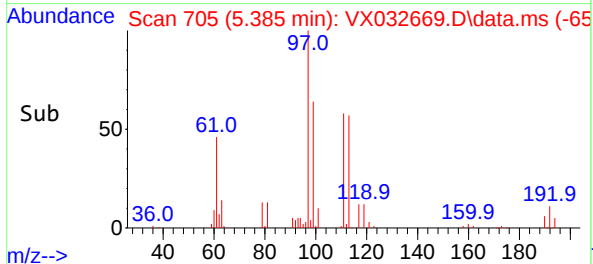
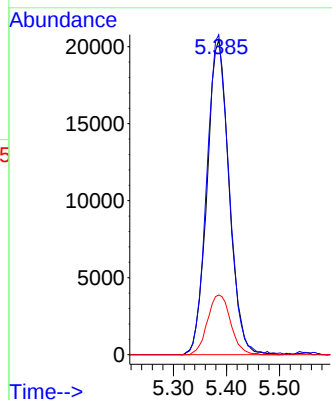
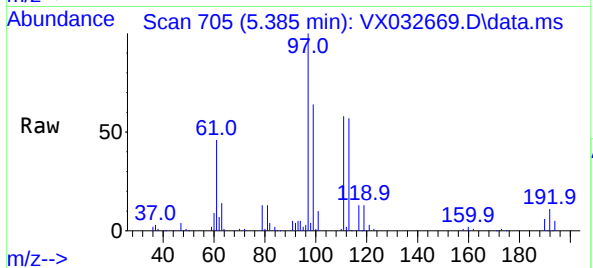




#35
Dibromofluoromethane
Concen: 51.560 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

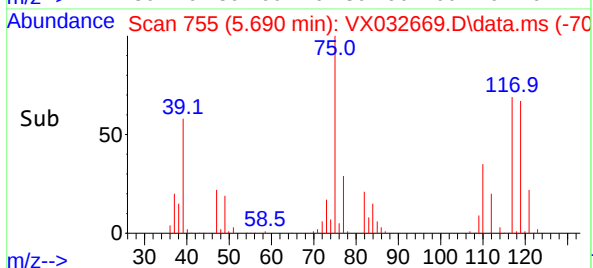
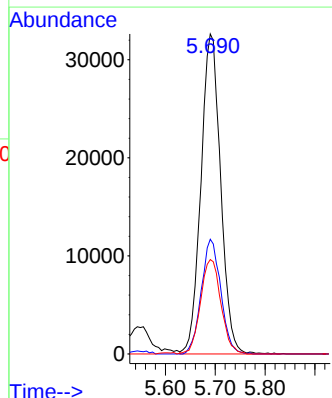
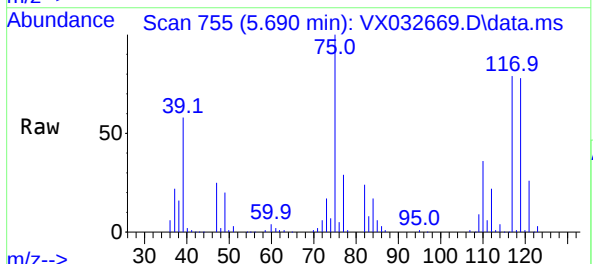
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

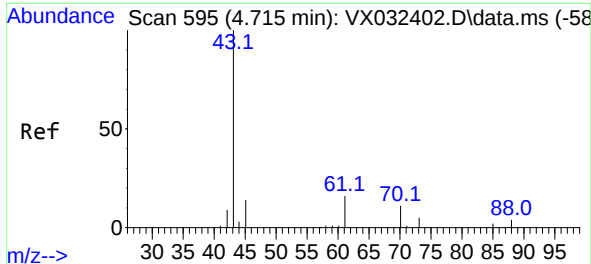
Tgt Ion:113 Resp: 58920
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 56.189 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 75 Resp: 89415
Ion Ratio Lower Upper
75 100
110 35.5 18.4 55.2
77 30.6 24.5 36.7





#37

Ethyl Acetate

Concen: 46.330 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

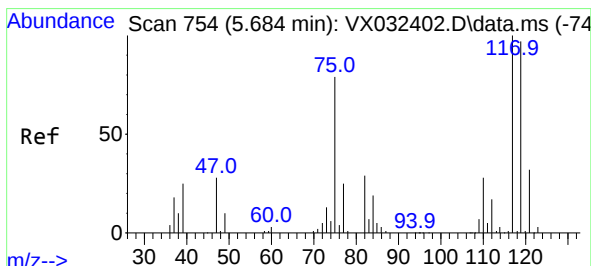
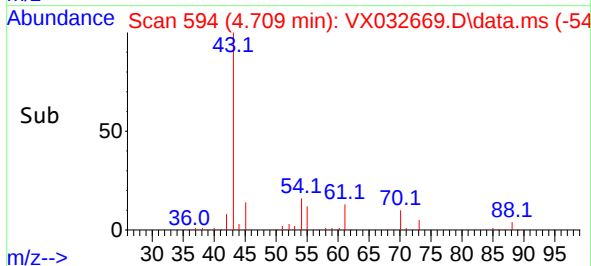
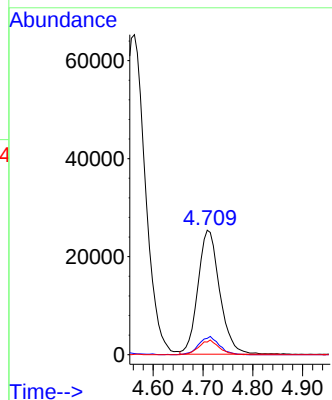
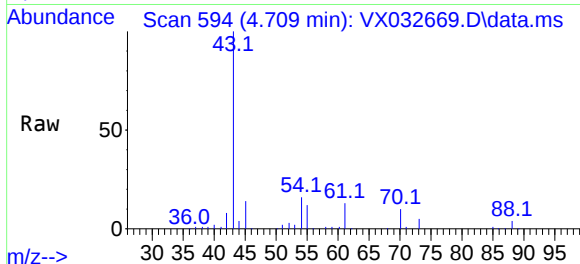
Tgt Ion: 43 Resp: 76742

Ion Ratio Lower Upper

43 100

61 13.7 11.5 17.3

70 10.7 9.1 13.7



#38

Carbon Tetrachloride

Concen: 56.651 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

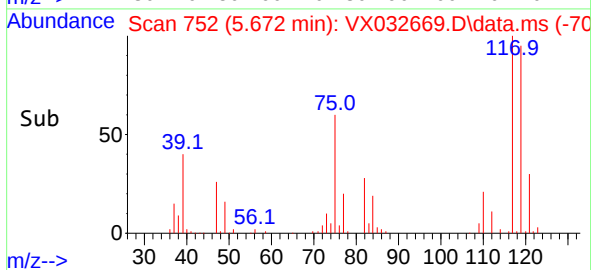
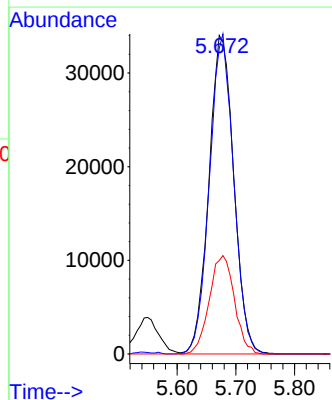
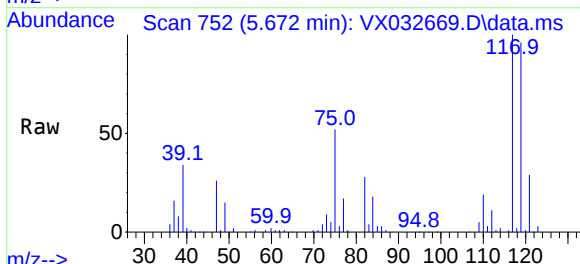
Tgt Ion: 117 Resp: 99988

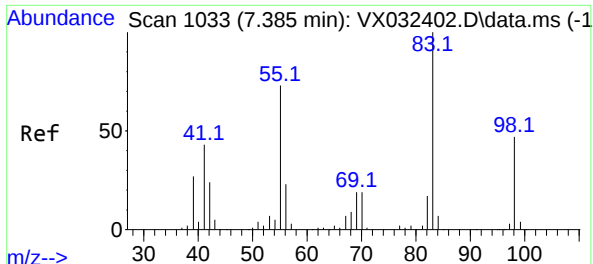
Ion Ratio Lower Upper

117 100

119 96.0 77.2 115.8

121 29.3 25.8 38.6





#39

Methylcyclohexane

Concen: 54.500 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

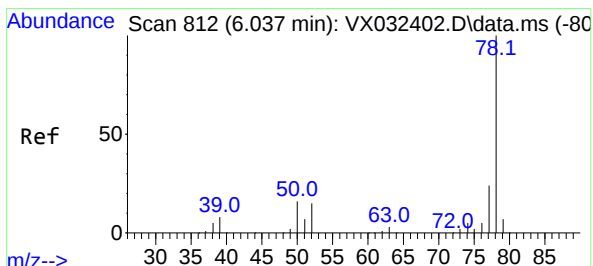
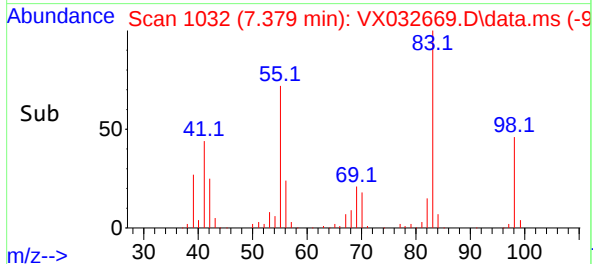
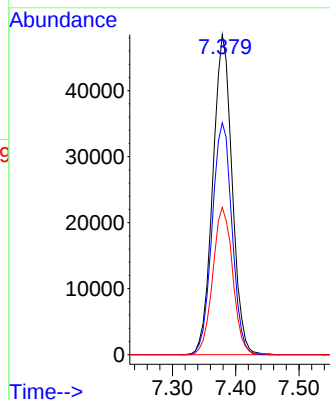
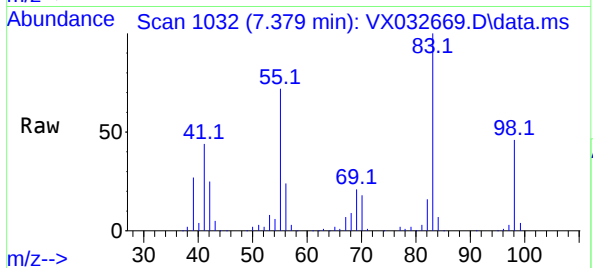
Tgt Ion: 83 Resp: 102612

Ion Ratio Lower Upper

83 100

55 72.4 58.4 87.6

98 46.0 37.2 55.8



#40

Benzene

Concen: 55.284 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032669.D

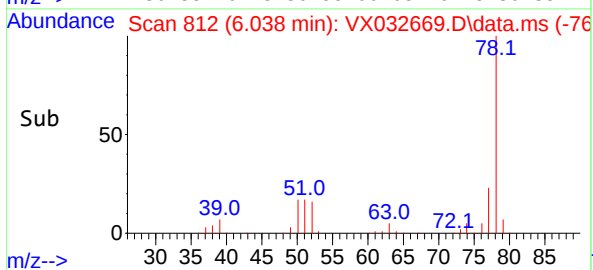
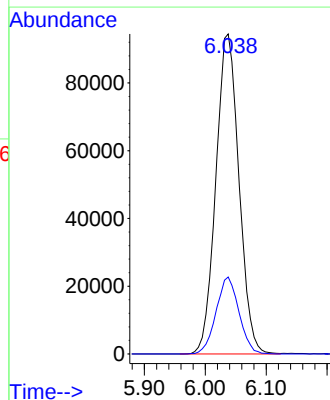
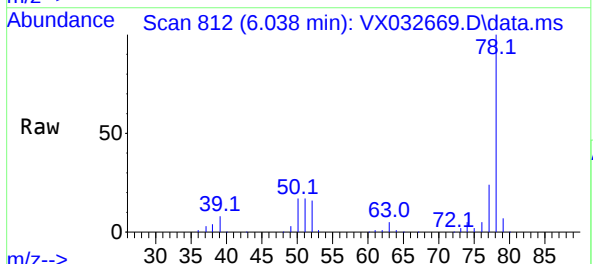
Acq: 09 Nov 2022 11:10

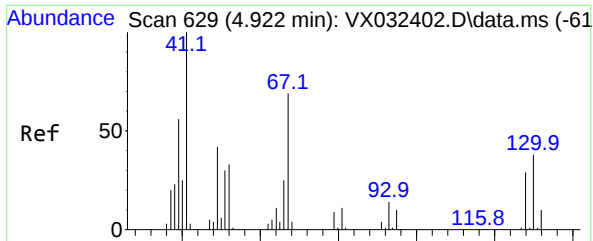
Tgt Ion: 78 Resp: 248953

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4



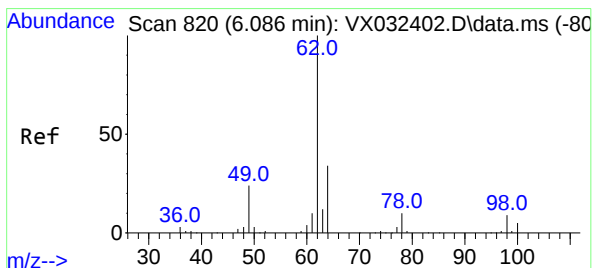
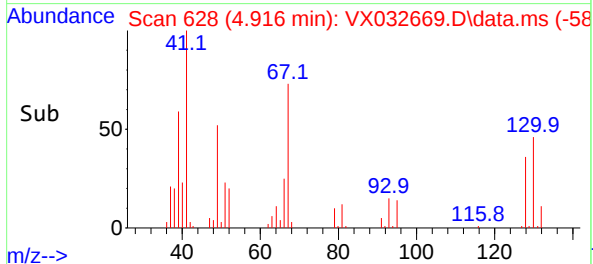
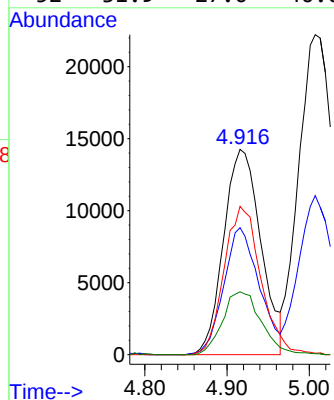
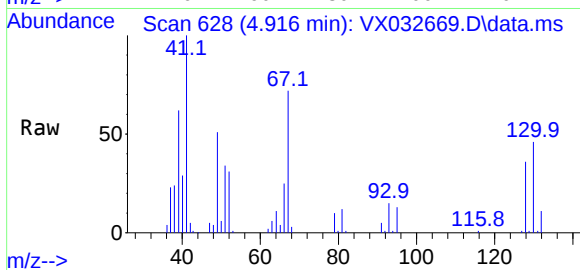


#41
Methacrylonitrile
Concen: 53.158 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 44856

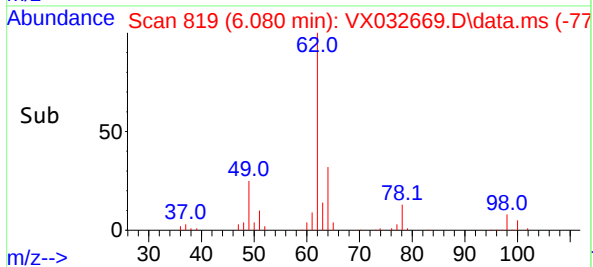
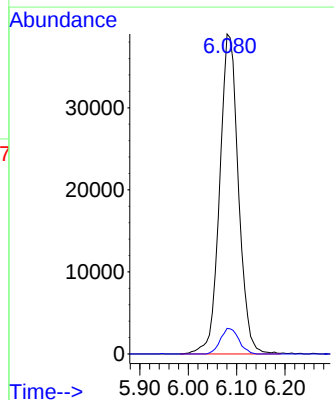
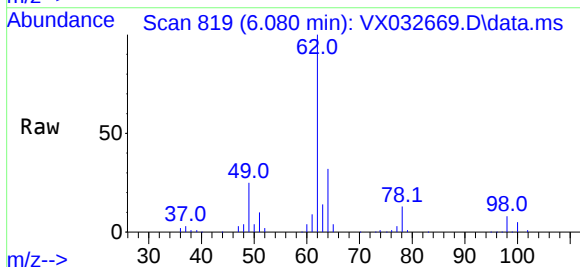
Ion	Ratio	Lower	Upper
41	100		
39	59.4	47.5	71.3
67	71.6	60.5	90.7
52	31.9	27.0	40.6

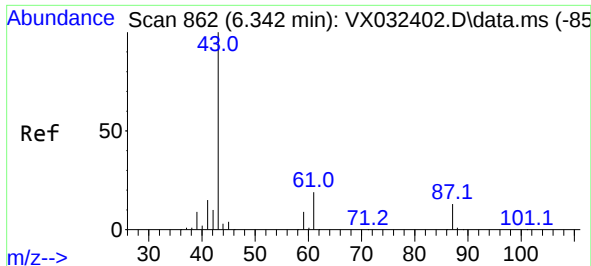


#42
1,2-Dichloroethane
Concen: 57.150 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 62 Resp: 105202

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0

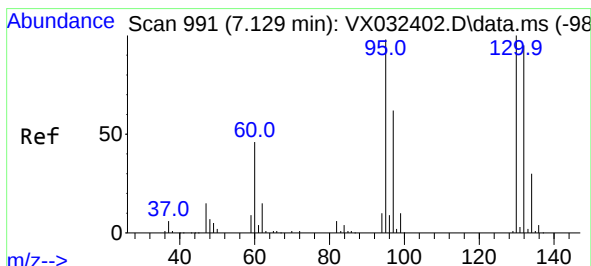
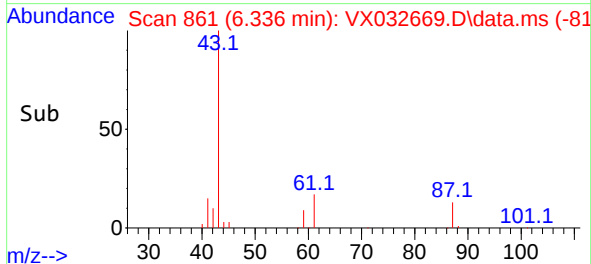
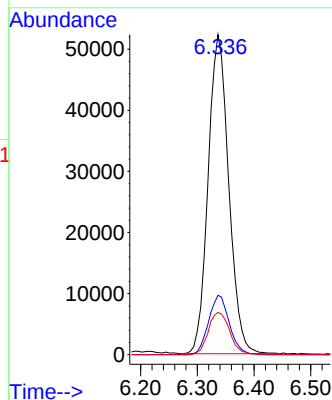
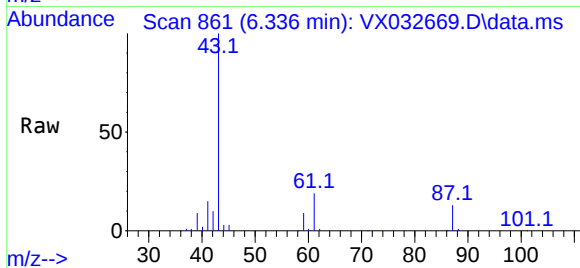




#43
Isopropyl Acetate
Concen: 51.820 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

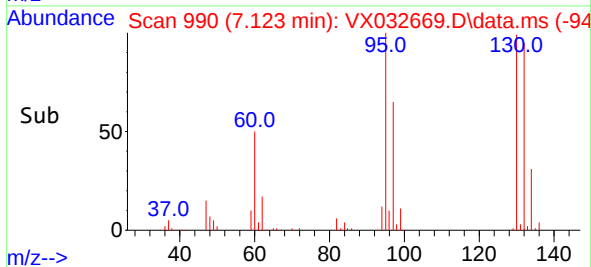
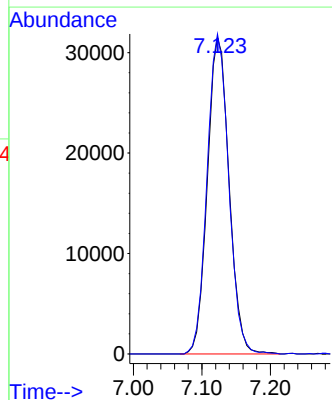
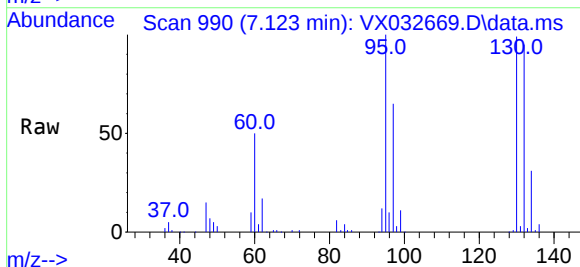
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

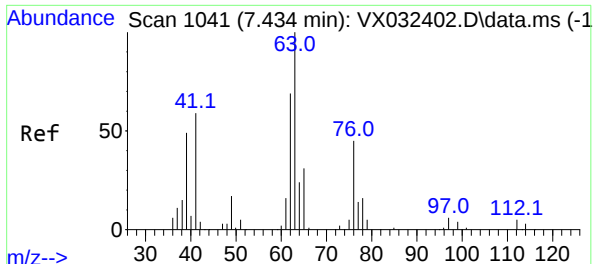
Tgt Ion: 43 Resp: 131793
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.8 10.8 16.2



#44
Trichloroethene
Concen: 54.545 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion:130 Resp: 69145
Ion Ratio Lower Upper
130 100
95 101.1 0.0 195.2





#45

1,2-Dichloropropane

Concen: 56.360 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

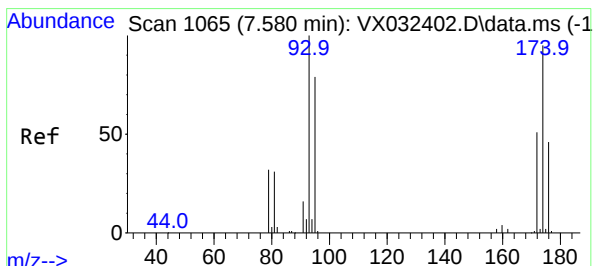
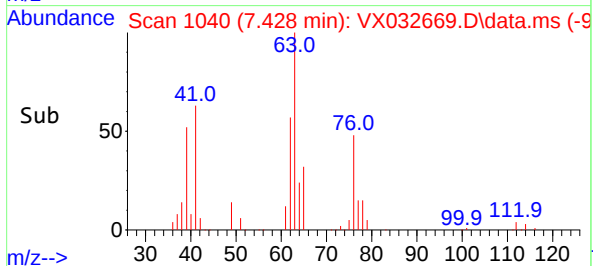
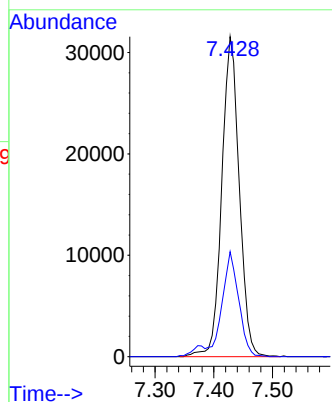
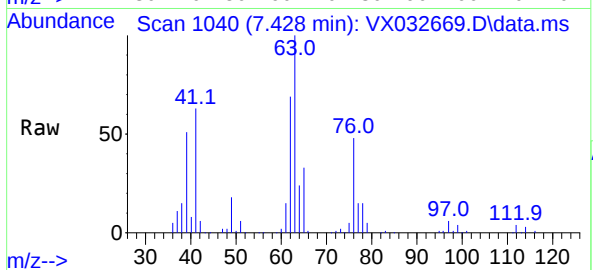
VSTDCCC050

Tgt Ion: 63 Resp: 65150

Ion Ratio Lower Upper

63 100

65 32.8 24.6 36.8



#46

Dibromomethane

Concen: 54.509 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

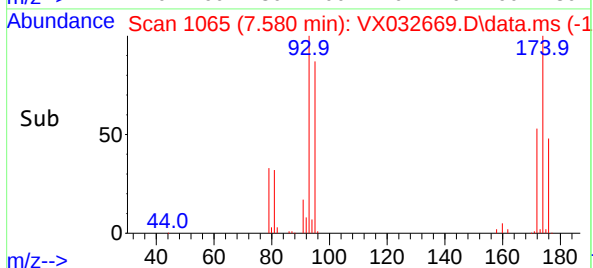
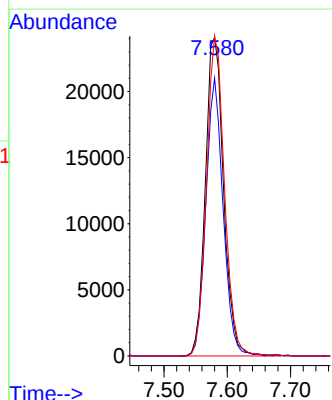
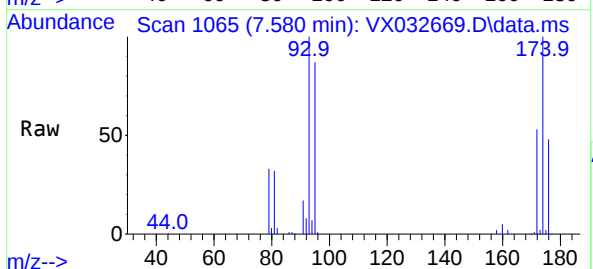
Tgt Ion: 93 Resp: 48324

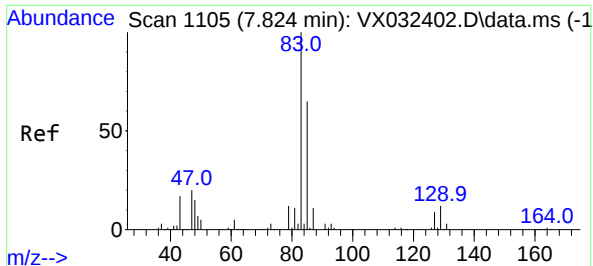
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.8

174 98.9 79.8 119.6





#47

Bromodichloromethane

Concen: 58.082 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

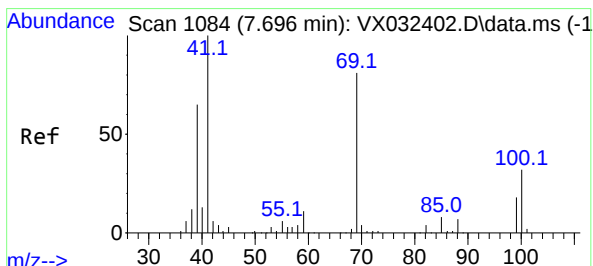
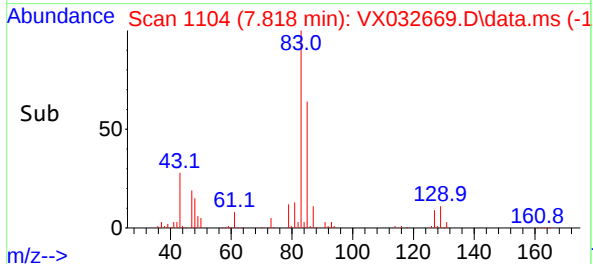
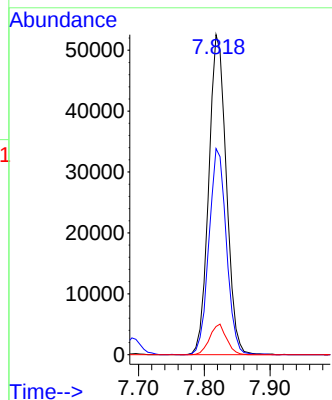
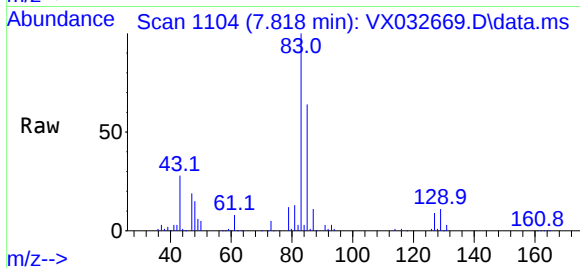
Tgt Ion: 83 Resp: 97590

Ion Ratio Lower Upper

83 100

85 64.4 52.2 78.4

127 8.8 7.4 11.2



#48

Methyl methacrylate

Concen: 51.508 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

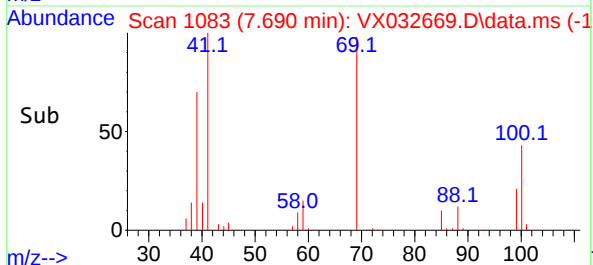
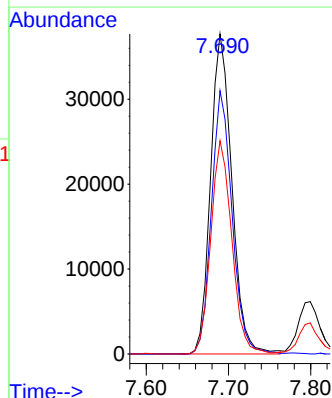
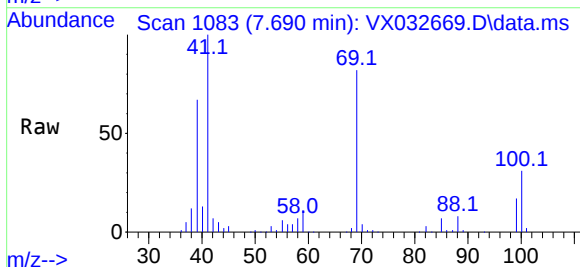
Tgt Ion: 41 Resp: 67656

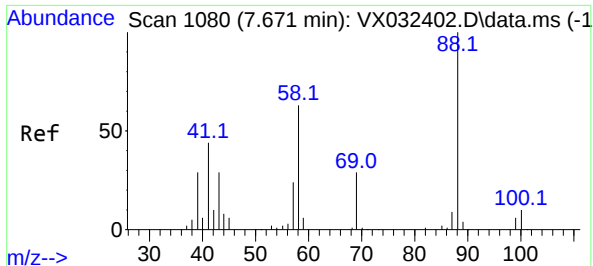
Ion Ratio Lower Upper

41 100

69 80.2 65.1 97.7

39 65.9 51.9 77.9





#49

1,4-Dioxane

Concen: 843.114 ug/l

RT: 7.714 min Scan# 10

Delta R.T. 0.043 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

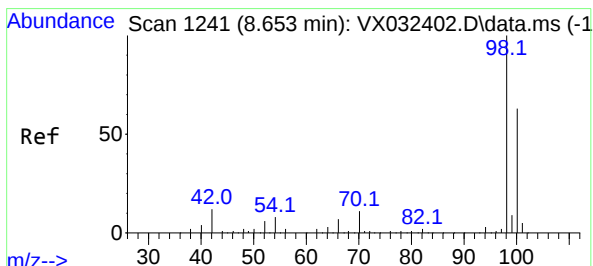
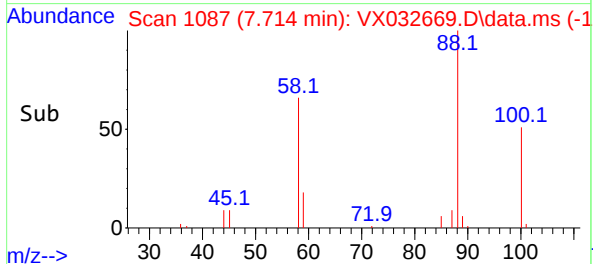
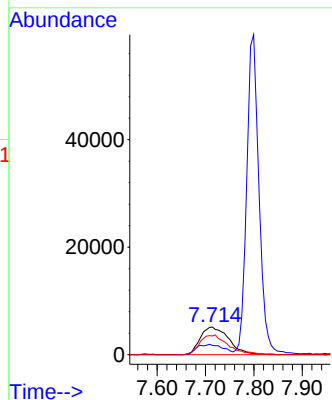
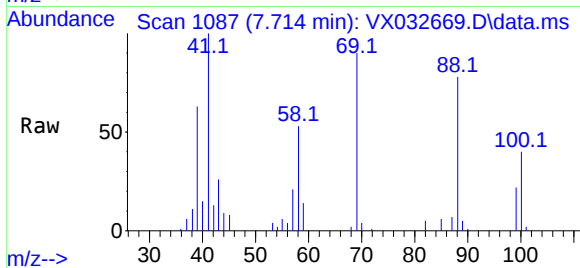
Tgt Ion: 88 Resp: 21105

Ion Ratio Lower Upper

88 100

43 34.6 26.6 39.8

58 70.2 51.7 77.5



#50

Toluene-d8

Concen: 50.422 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032669.D

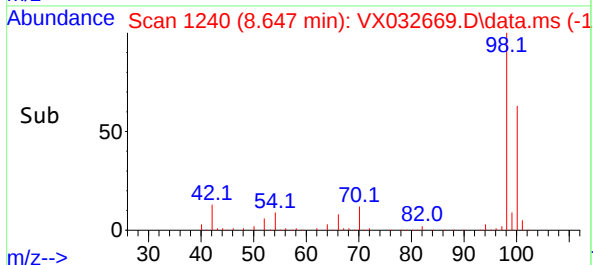
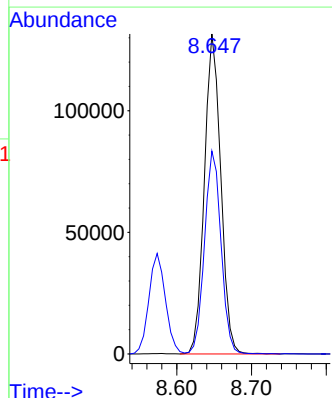
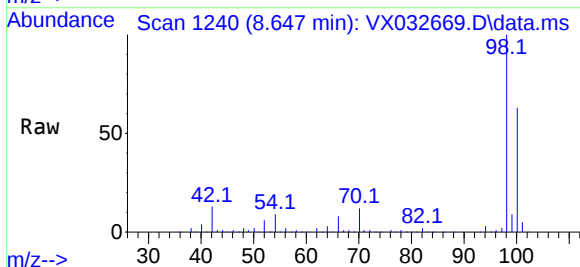
Acq: 09 Nov 2022 11:10

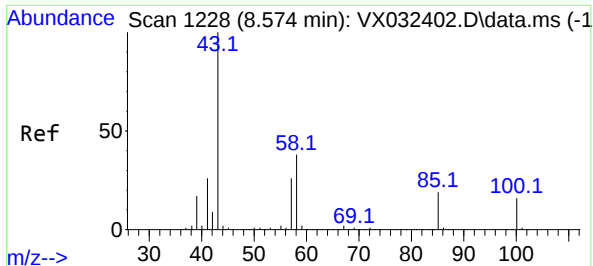
Tgt Ion: 98 Resp: 200354

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3

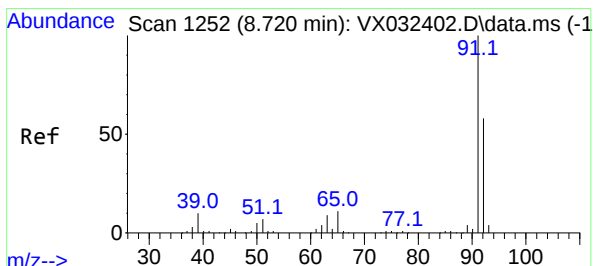
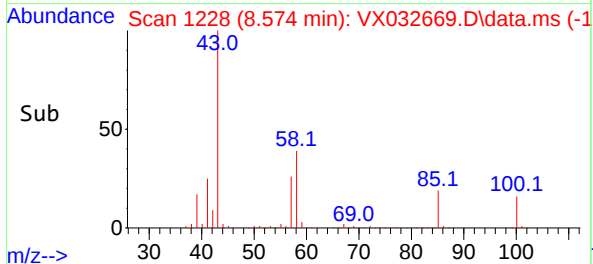
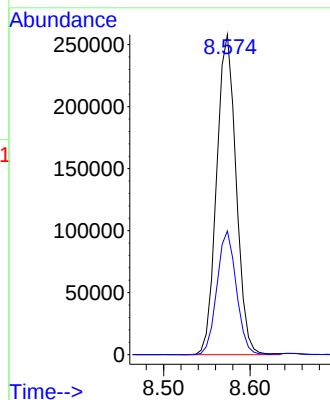
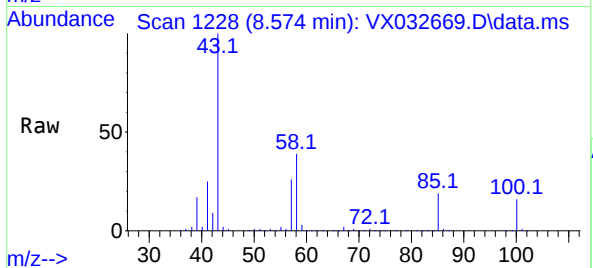




#51
4-Methyl-2-Pentanone
Concen: 251.804 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

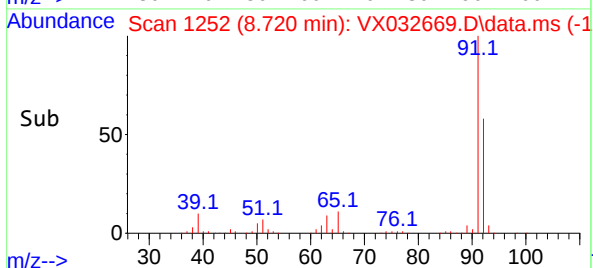
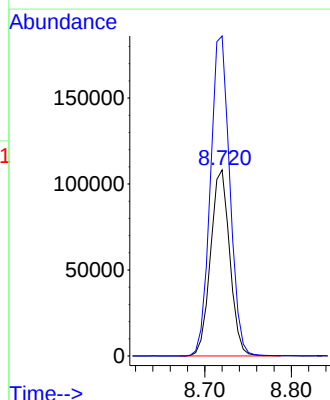
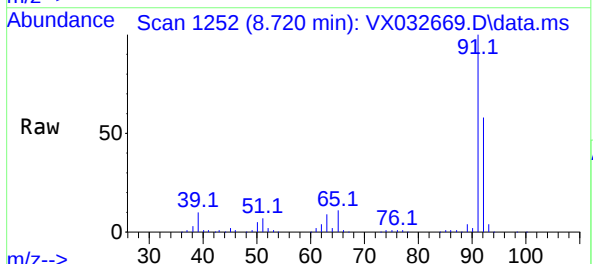
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

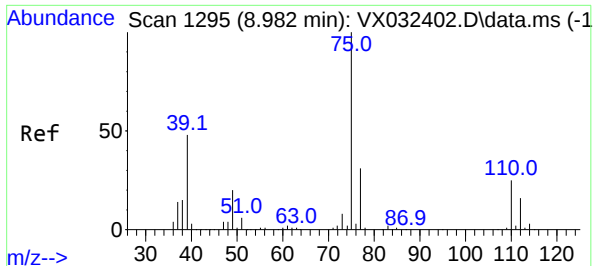
Tgt Ion: 43 Resp: 403378
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3



#52
Toluene
Concen: 56.661 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 92 Resp: 166470
Ion Ratio Lower Upper
92 100
91 174.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 59.149 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

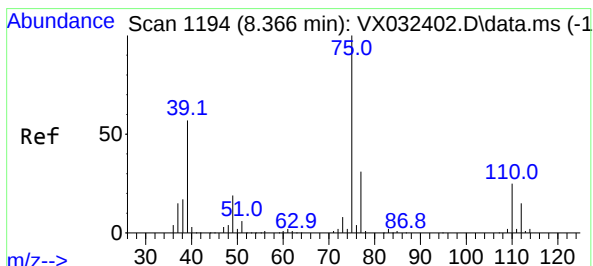
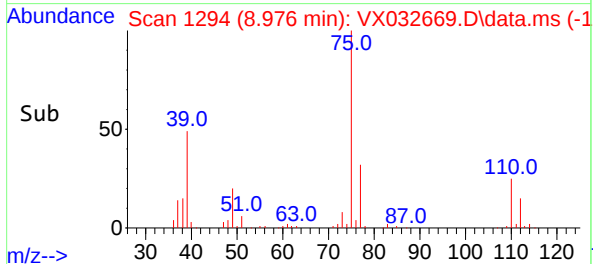
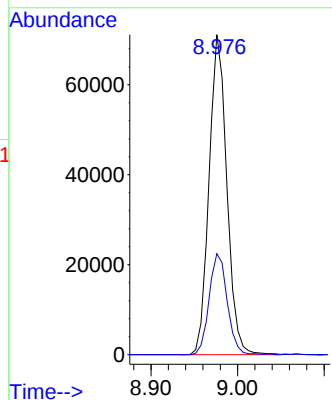
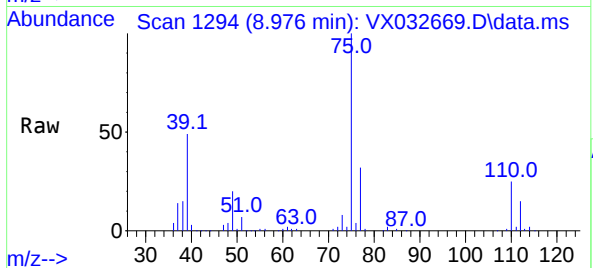
VSTDCCC050

Tgt Ion: 75 Resp: 101401

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 58.557 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

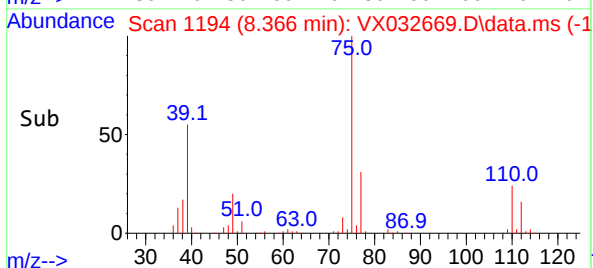
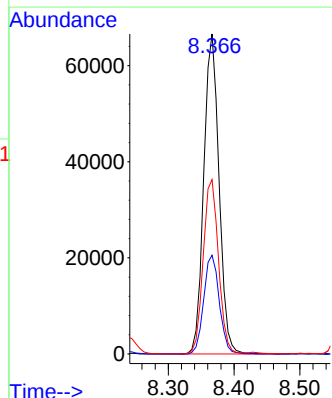
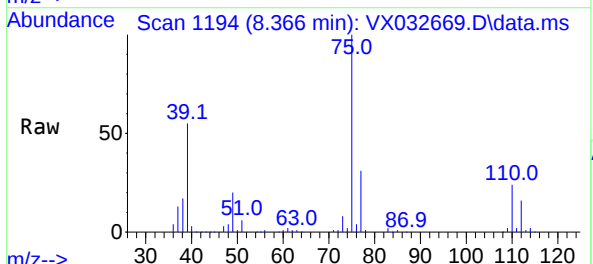
Tgt Ion: 75 Resp: 107370

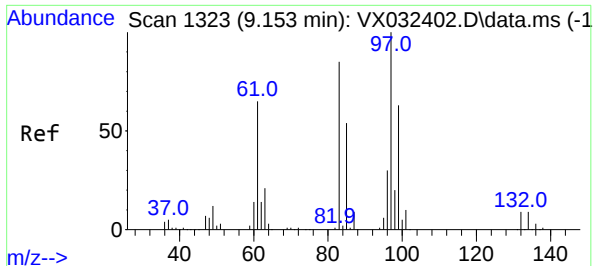
Ion Ratio Lower Upper

75 100

77 30.8 25.1 37.7

39 54.5 45.5 68.3



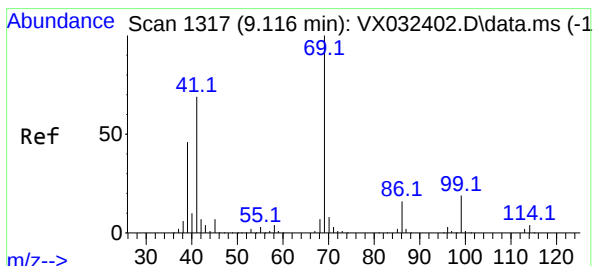
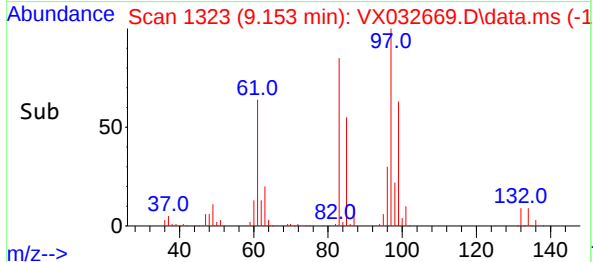
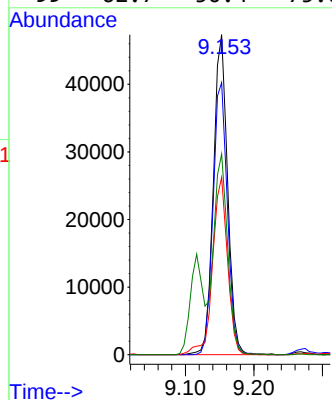
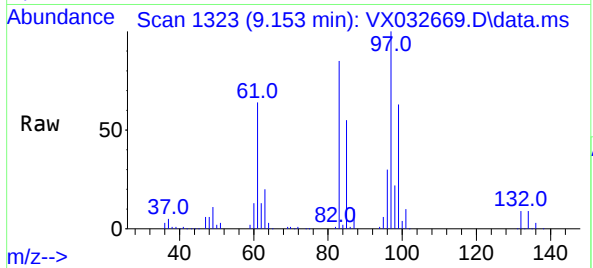


#55
1,1,2-Trichloroethane
Concen: 55.156 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 68246

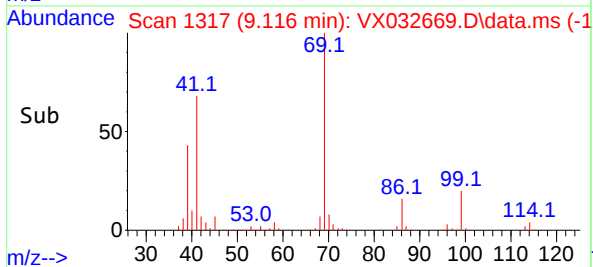
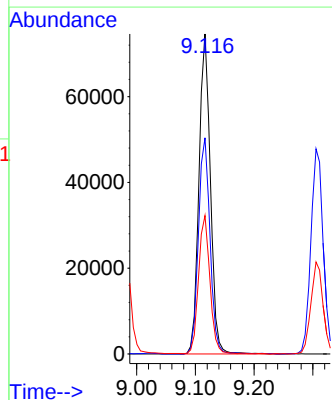
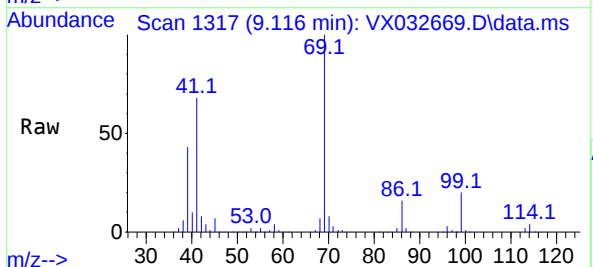
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.1	102.1
85	55.4	43.3	64.9
99	62.7	50.4	75.6

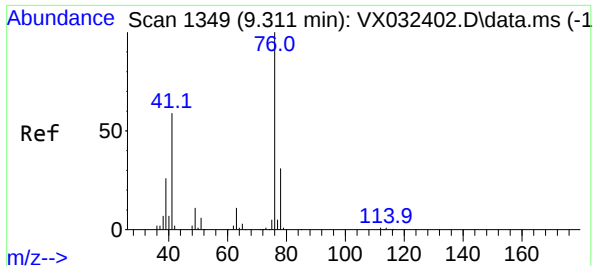


#56
Ethyl methacrylate
Concen: 56.472 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 69 Resp: 100553

Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.3	81.5
39	43.0	35.2	52.8

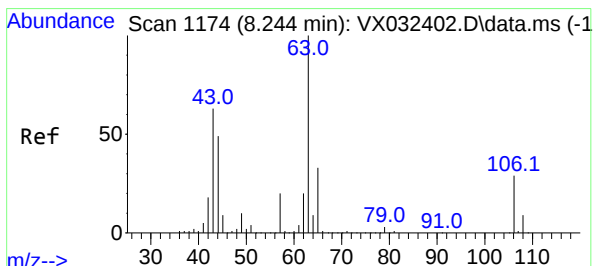
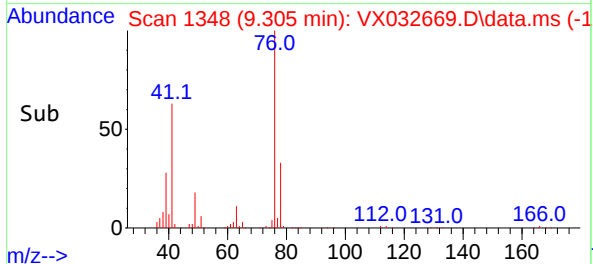
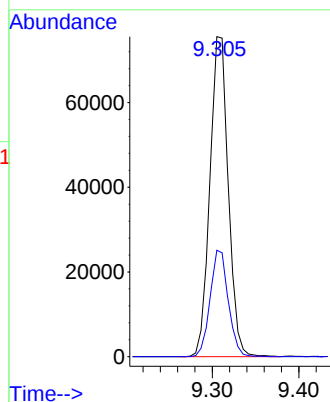
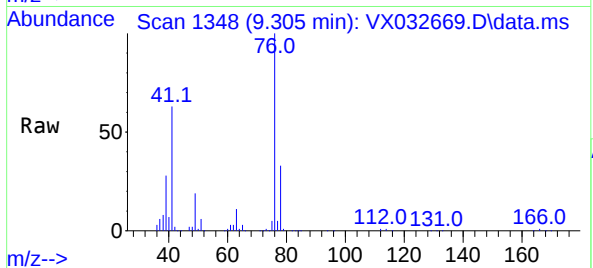




#57
1,3-Dichloropropane
Concen: 55.753 ug/l
RT: 9.305 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

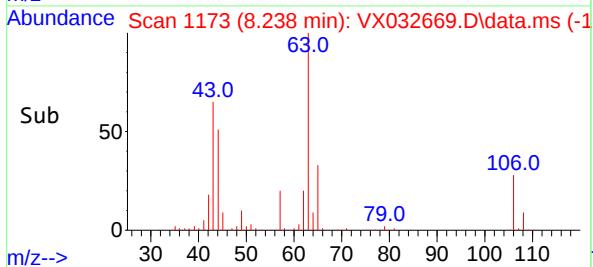
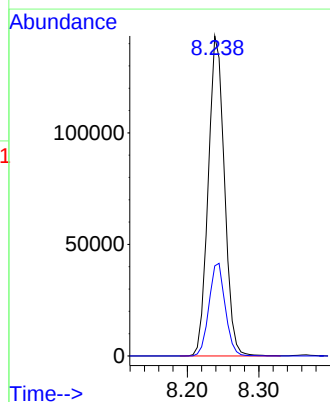
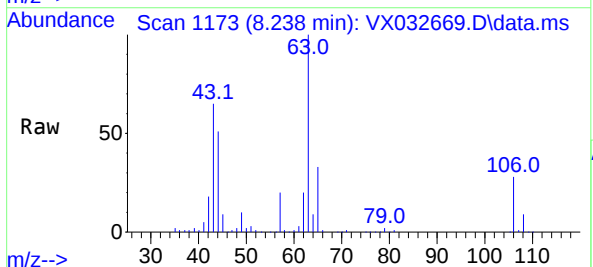
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

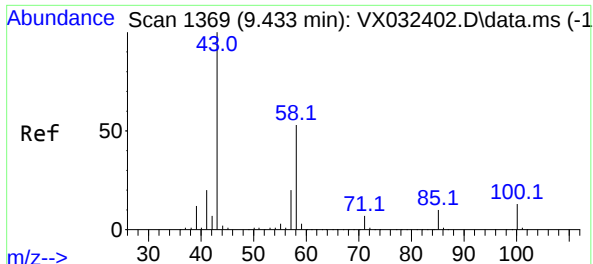
Tgt Ion: 76 Resp: 111401
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 263.088 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 63 Resp: 225564
Ion Ratio Lower Upper
63 100
106 29.0 23.3 34.9





#59

2-Hexanone

Concen: 254.375 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

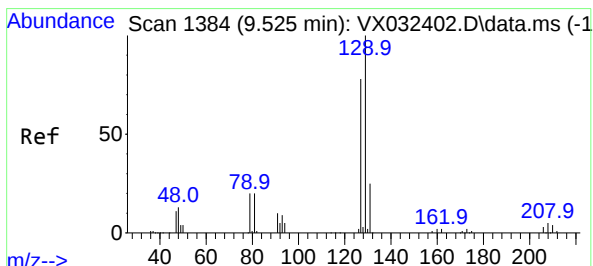
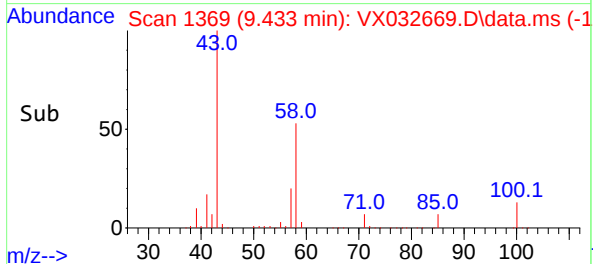
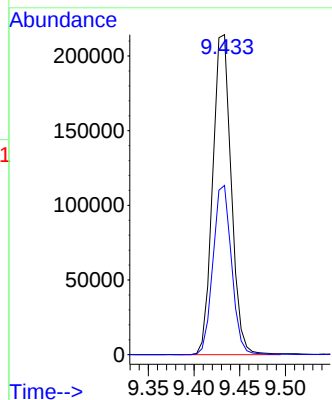
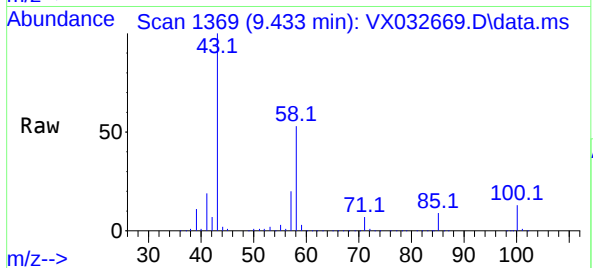
VSTDCCC050

Tgt Ion: 43 Resp: 302367

Ion Ratio Lower Upper

43 100

58 53.0 26.5 79.5



#60

Dibromochloromethane

Concen: 56.581 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032669.D

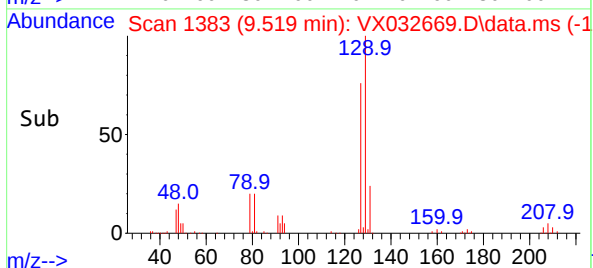
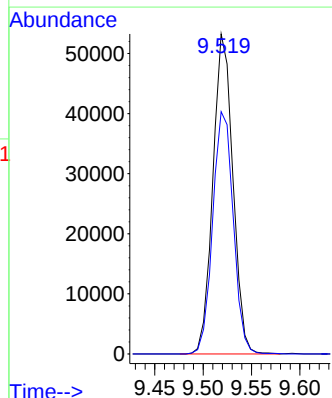
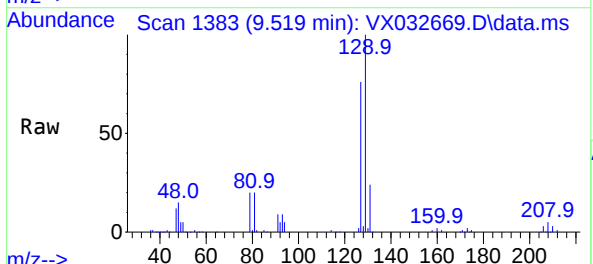
Acq: 09 Nov 2022 11:10

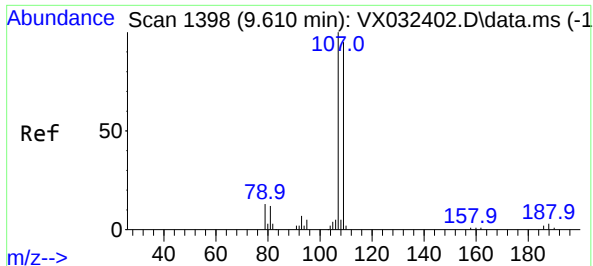
Tgt Ion: 129 Resp: 76468

Ion Ratio Lower Upper

129 100

127 78.0 38.6 115.8

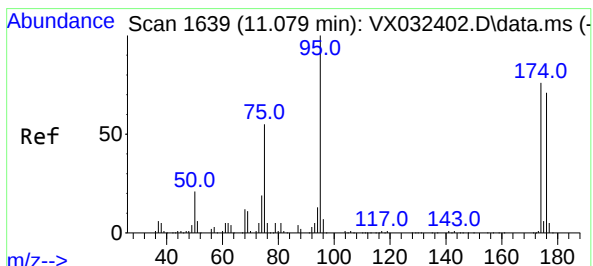
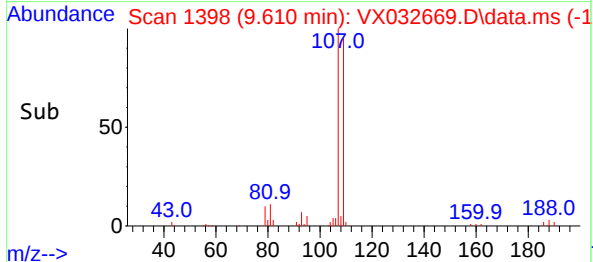
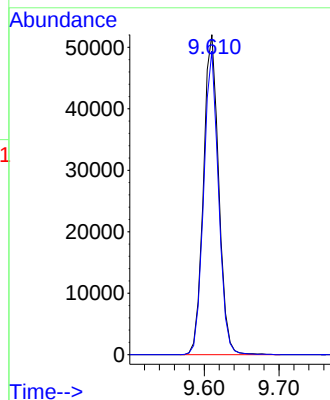
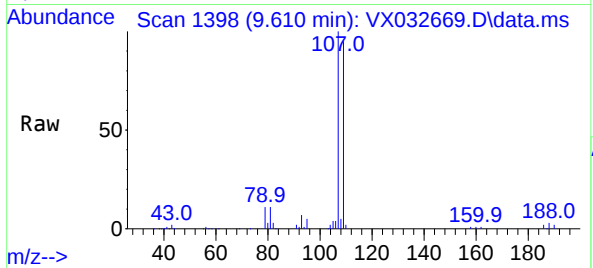




#61
1,2-Dibromoethane
Concen: 56.186 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

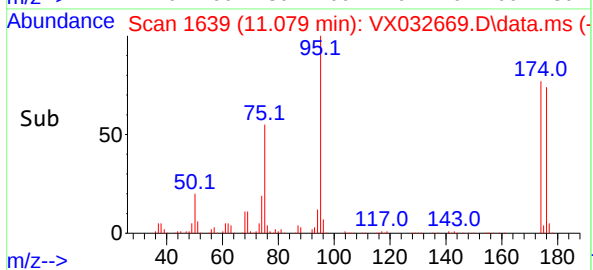
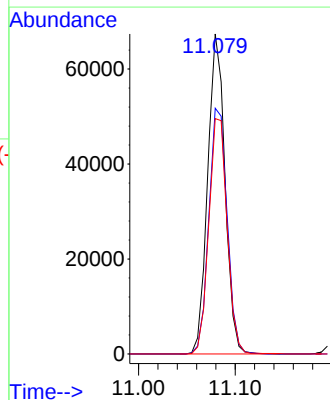
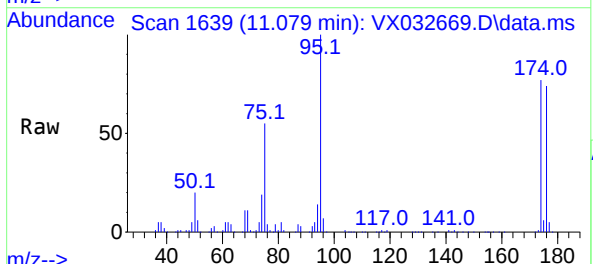
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

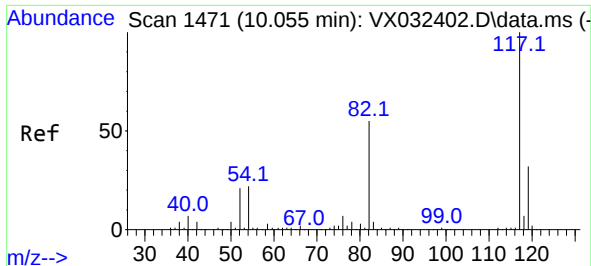
Tgt Ion:107 Resp: 73662
Ion Ratio Lower Upper
107 100
109 92.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 54.128 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 95 Resp: 84016
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.0
176 77.9 0.0 154.4

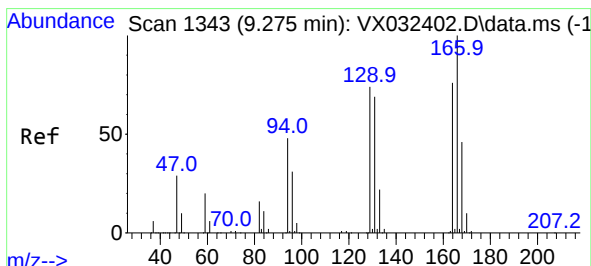
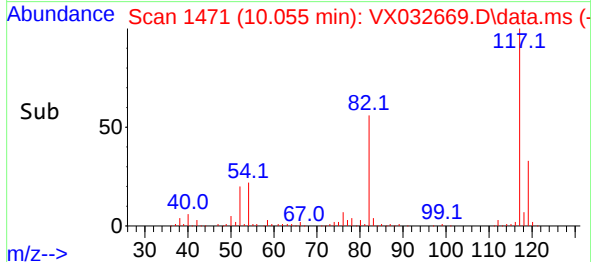
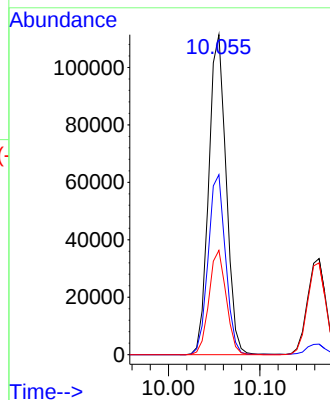
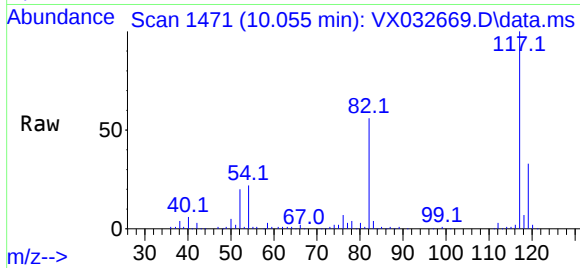




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

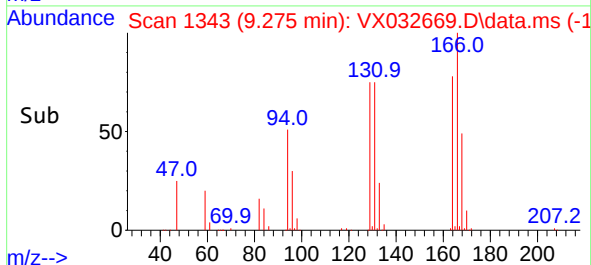
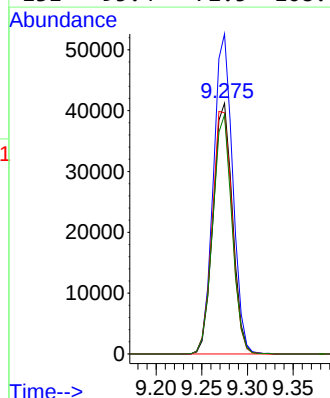
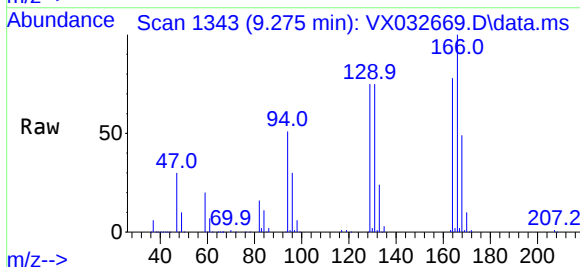
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

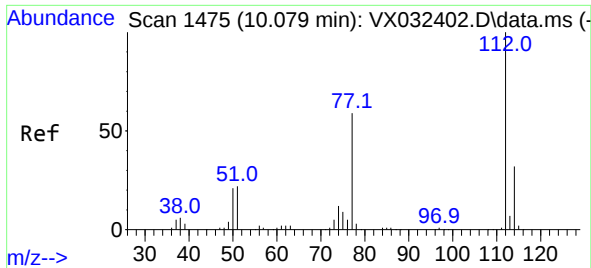
Tgt Ion:117 Resp: 147312
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 56.092 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion:164 Resp: 60479
Ion Ratio Lower Upper
164 100
166 127.6 105.4 158.2
129 96.2 78.2 117.2
131 95.4 72.5 108.7

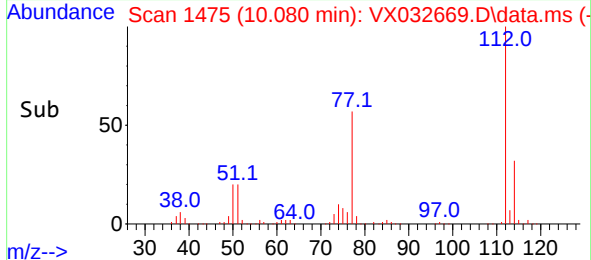
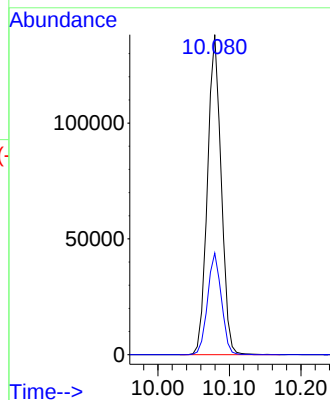
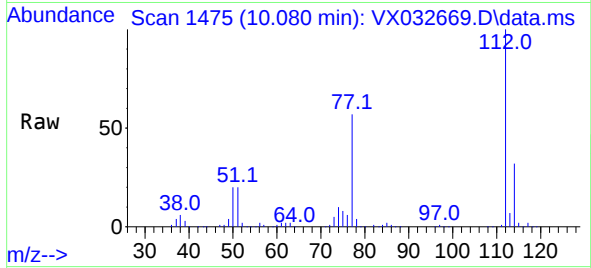




#65
Chlorobenzene
Concen: 55.848 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

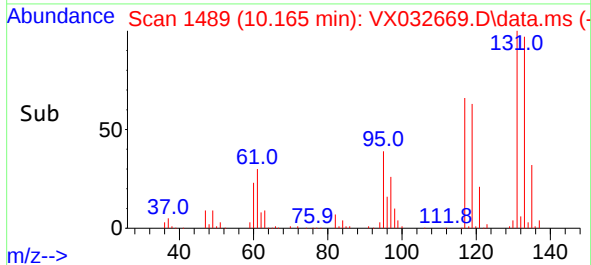
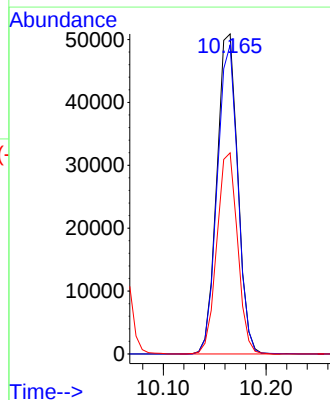
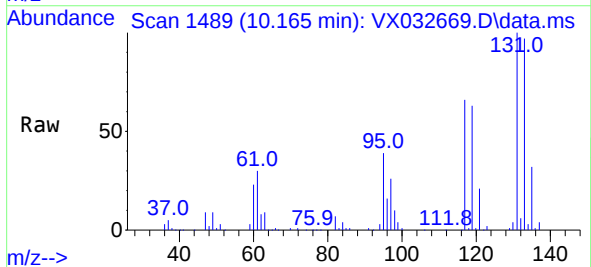
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

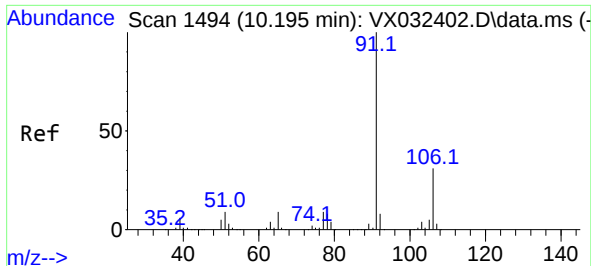
Tgt Ion:112 Resp: 184291
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 57.807 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion:131 Resp: 71793
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 62.2 32.4 97.0





#67

Ethyl Benzene

Concen: 56.363 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

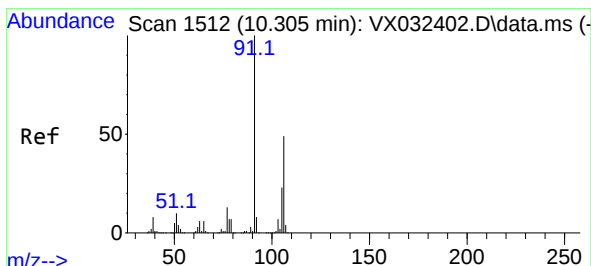
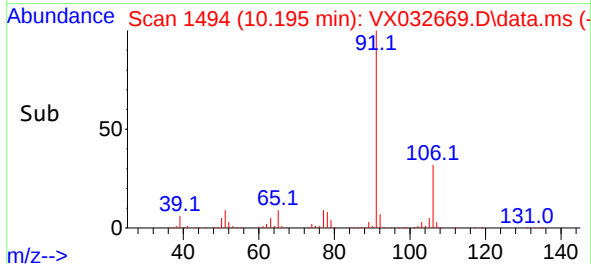
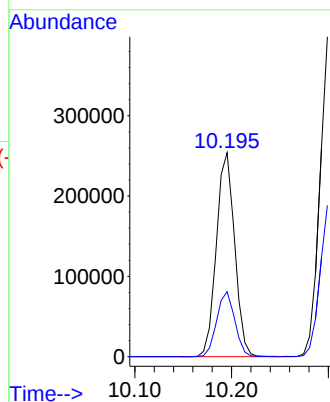
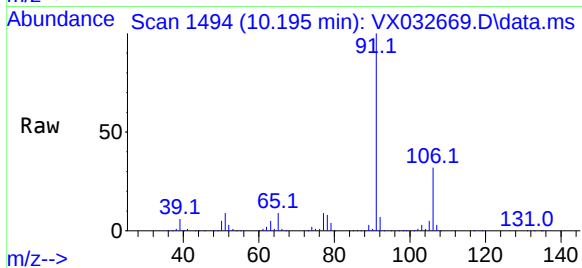
VSTDCCC050

Tgt Ion: 91 Resp: 332596

Ion Ratio Lower Upper

91 100

106 31.9 25.0 37.6



#68

m/p-Xylenes

Concen: 114.285 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032669.D

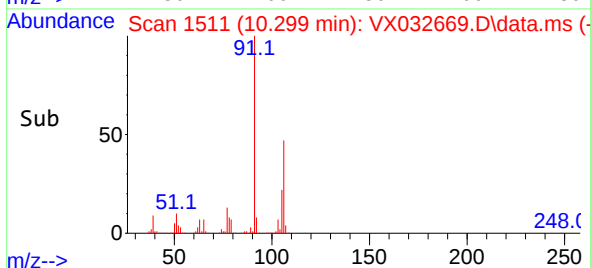
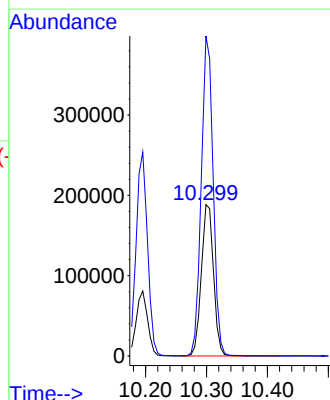
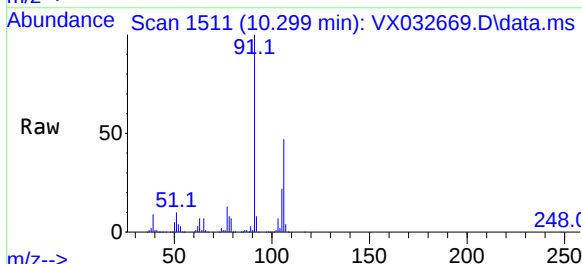
Acq: 09 Nov 2022 11:10

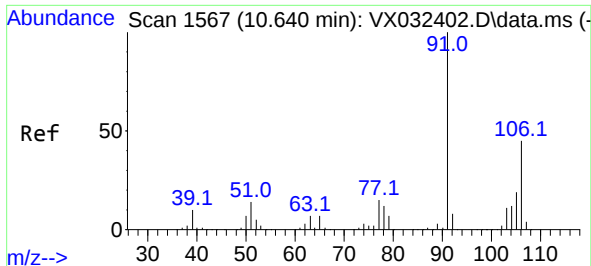
Tgt Ion:106 Resp: 261869

Ion Ratio Lower Upper

106 100

91 206.1 164.5 246.7

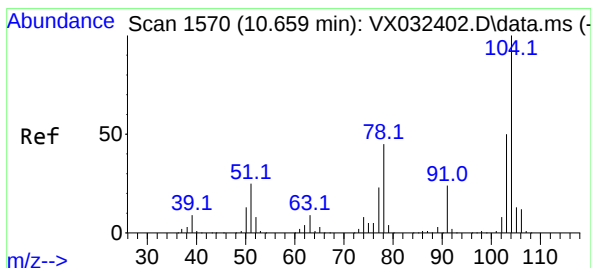
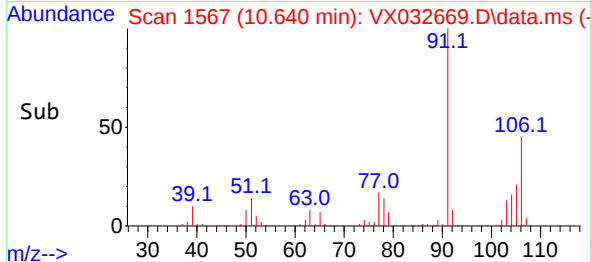
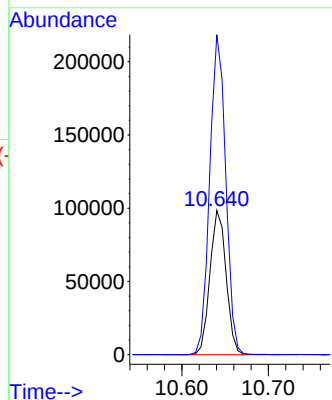
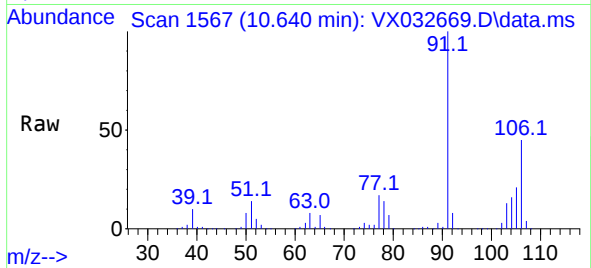




#69
o-Xylene
Concen: 57.286 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

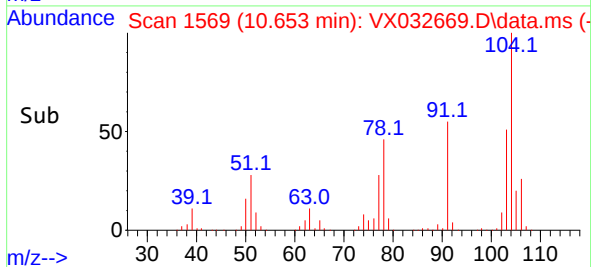
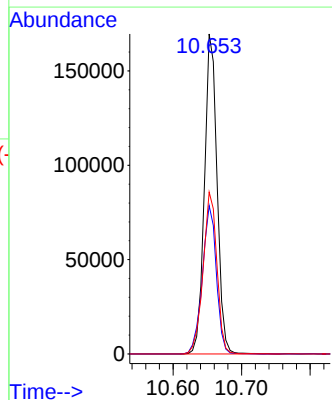
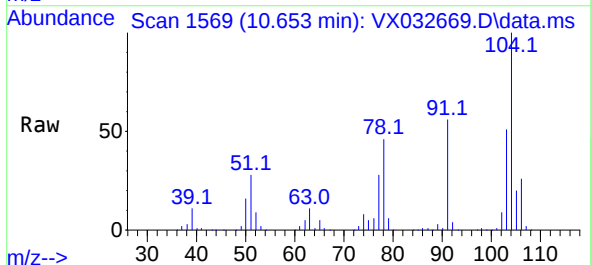
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 127625
Ion Ratio Lower Upper
106 100
91 220.0 109.2 327.6



#70
Styrene
Concen: 58.814 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion:104 Resp: 217759
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.8
103 55.5 44.5 66.7

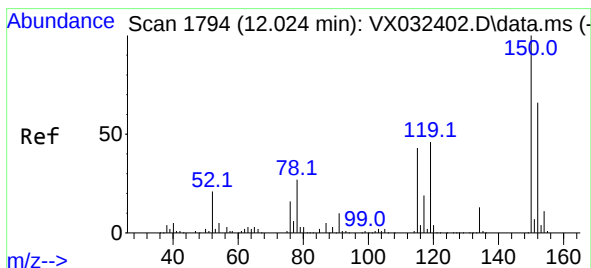
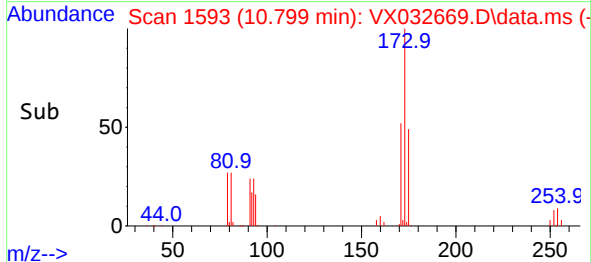
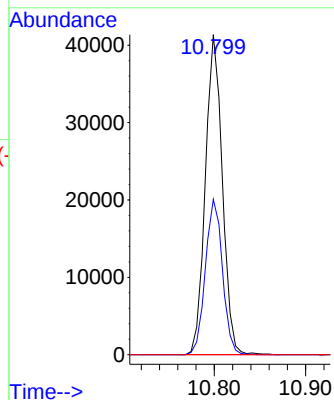
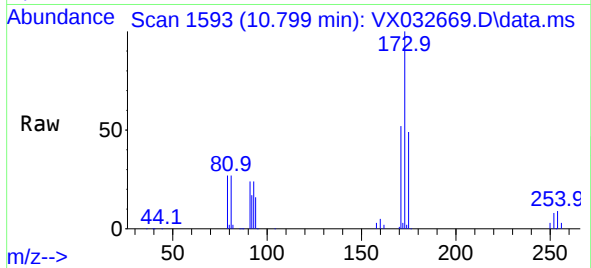




#71
Bromoform
Concen: 54.196 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

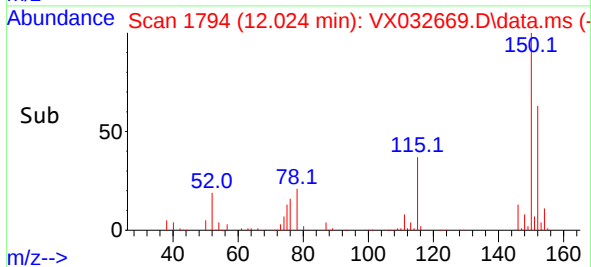
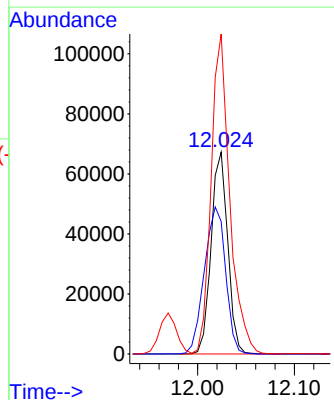
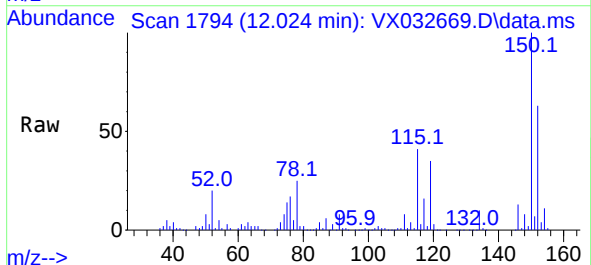
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

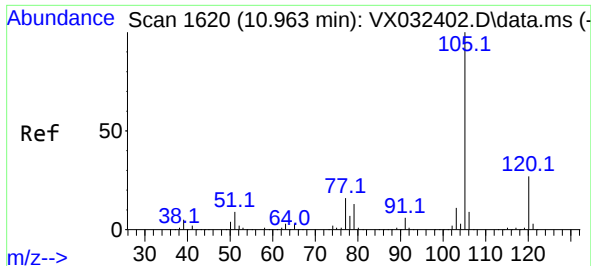
Tgt Ion:173	Resp:	53217
Ion Ratio	Lower	Upper
173	100	
175	48.8	23.9 71.8
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion:152	Resp:	80231
Ion Ratio	Lower	Upper
152	100	
115	93.3	44.0 132.0
150	177.5	0.0 351.8

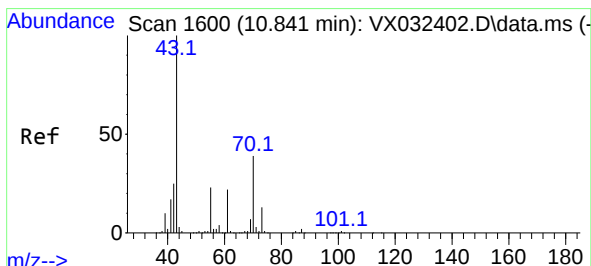
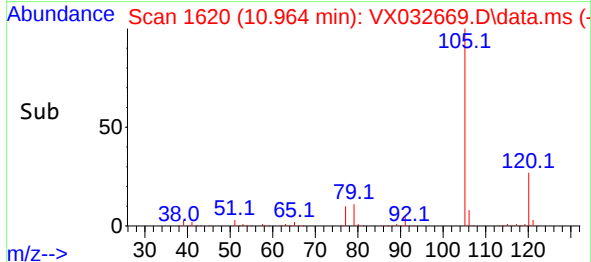
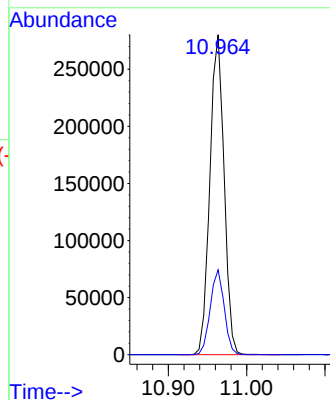
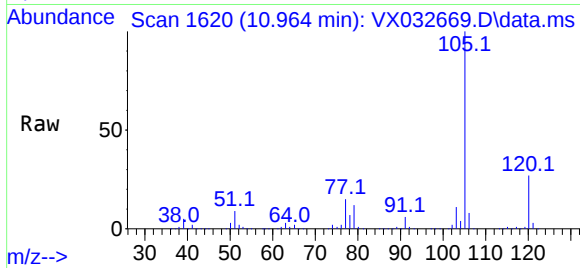




#73
Isopropylbenzene
Concen: 55.393 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

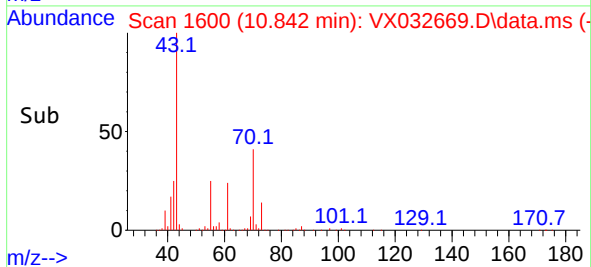
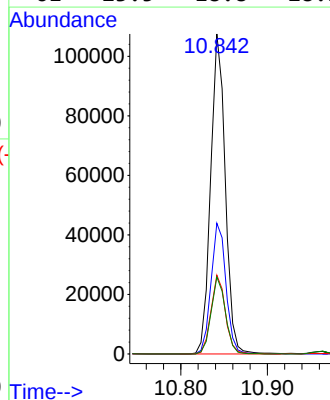
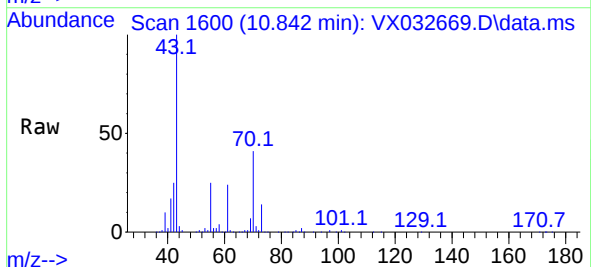
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

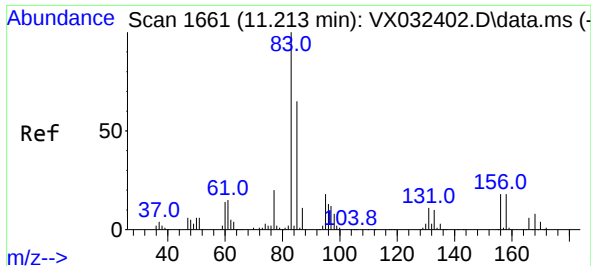
Tgt Ion:105 Resp: 352171
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 52.559 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 43 Resp: 126256
Ion Ratio Lower Upper
43 100
70 42.0 33.6 50.4
55 24.4 19.4 29.2
61 23.5 18.8 28.2

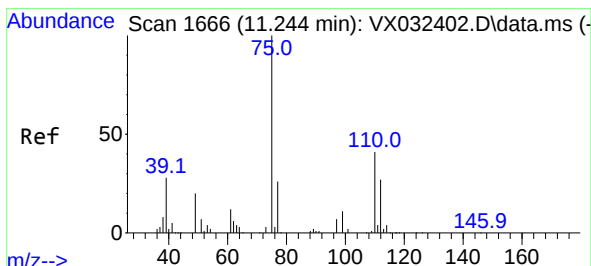
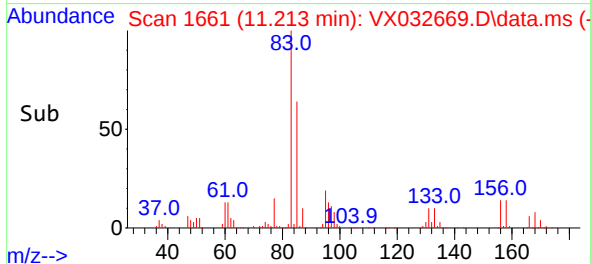
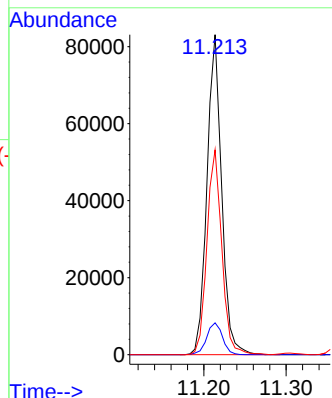
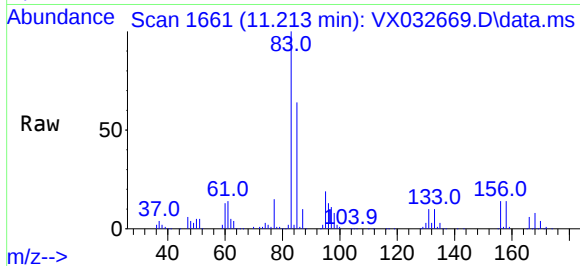




#75
1,1,2,2-Tetrachloroethane
Concen: 50.464 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

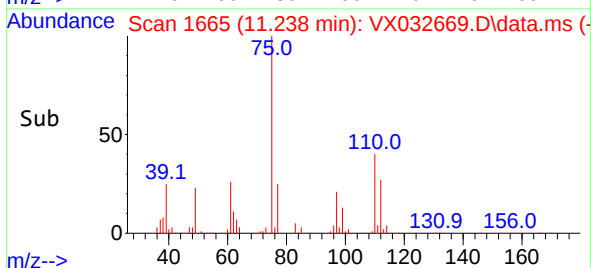
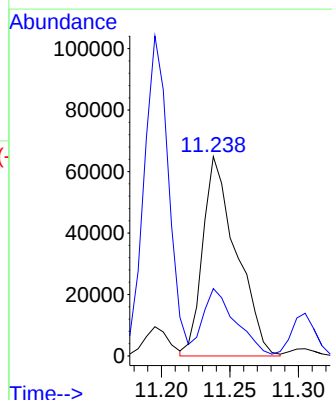
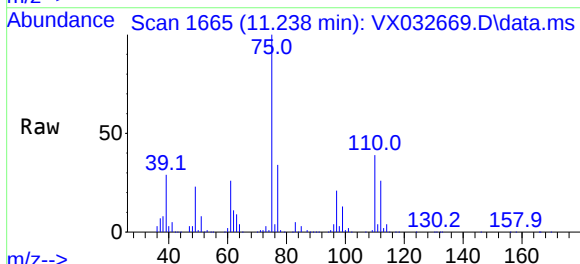
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 102982
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.8 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 62.050 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 75 Resp: 110756
Ion Ratio Lower Upper
75 100
77 32.9 20.0 60.0

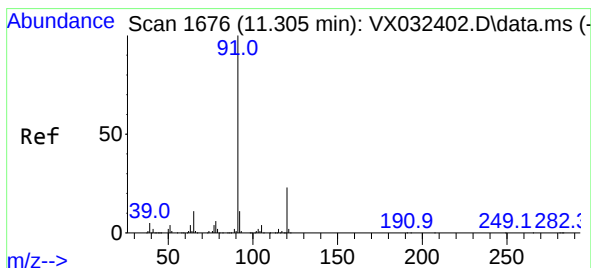
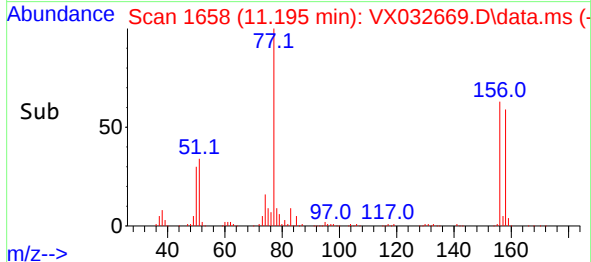
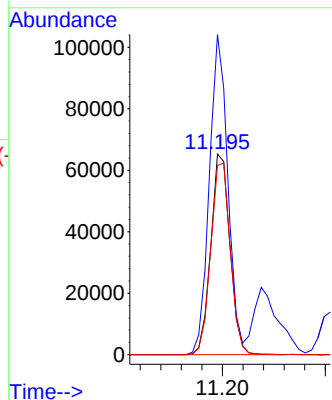
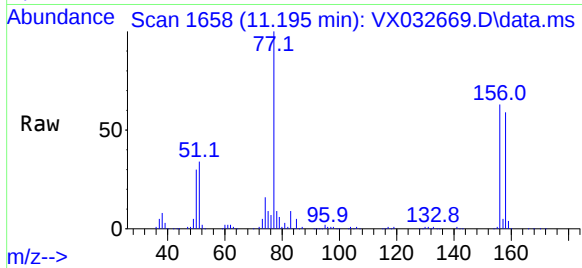




#77
Bromobenzene
Concen: 54.396 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

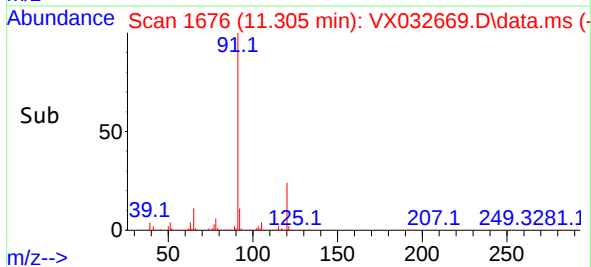
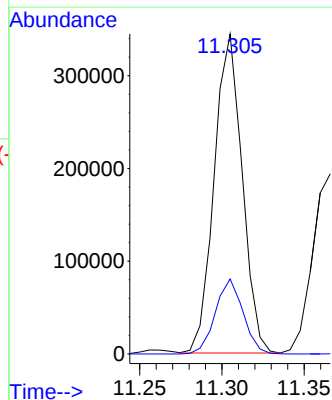
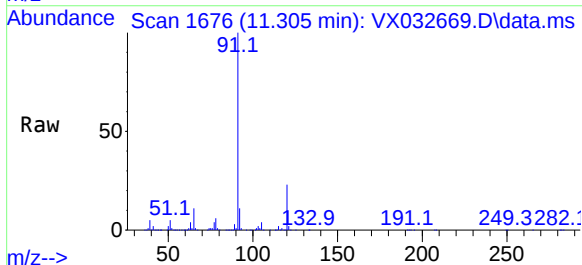
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

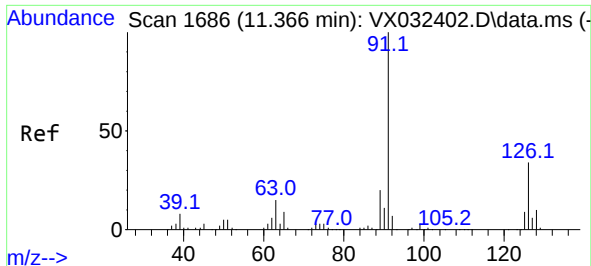
Tgt Ion:156 Resp: 84784
Ion Ratio Lower Upper
156 100
77 153.5 76.1 228.4
158 97.3 48.8 146.3



#78
n-propylbenzene
Concen: 55.634 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 91 Resp: 407513
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

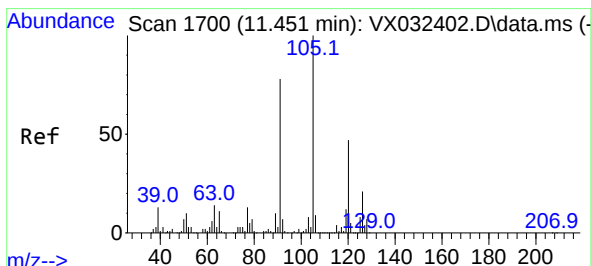
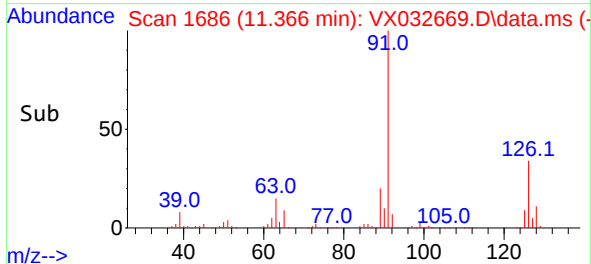
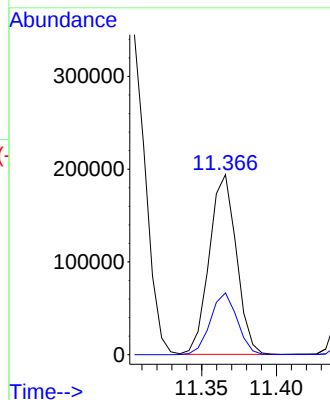
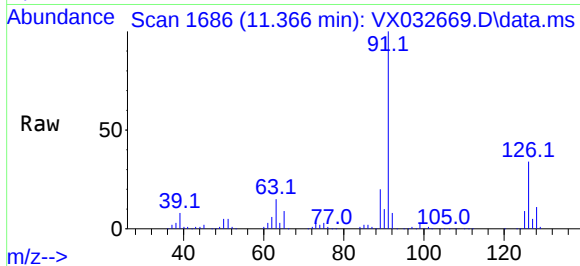




#79
2-Chlorotoluene
Concen: 55.673 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

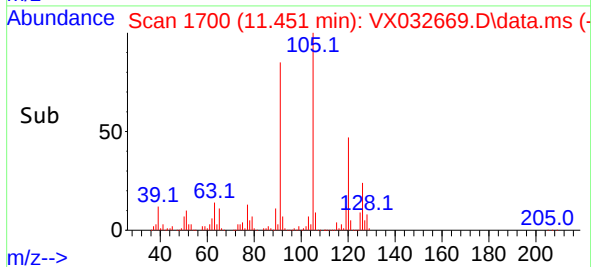
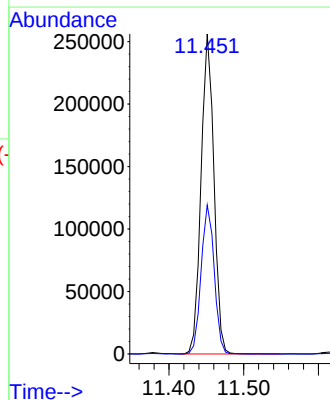
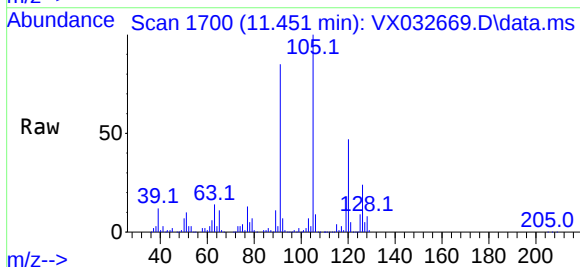
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 244221
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 56.196 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 105 Resp: 305347
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0

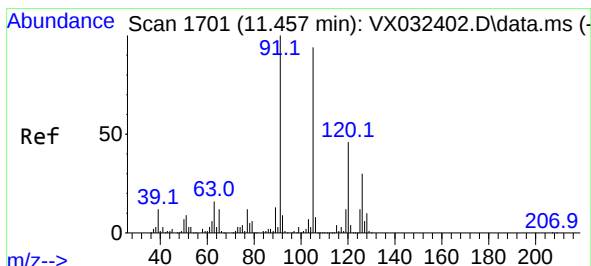
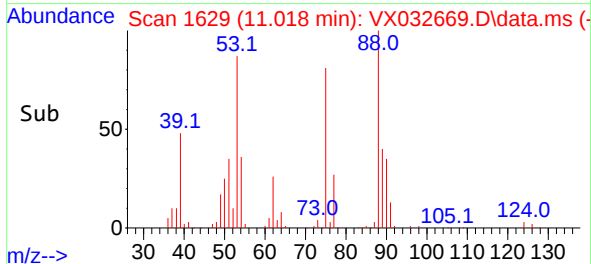
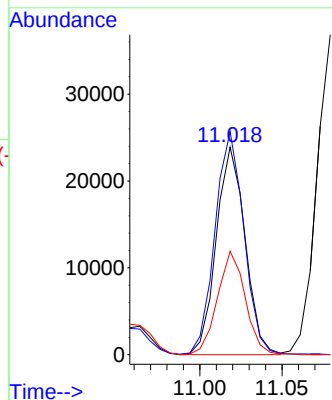
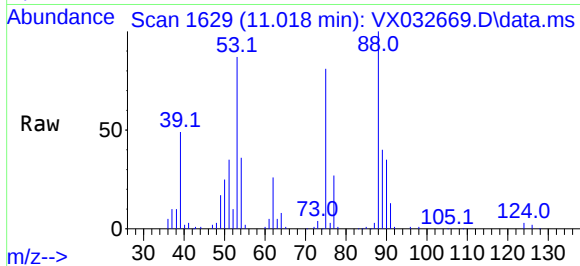




#81
trans-1,4-Dichloro-2-butene
Concen: 52.019 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

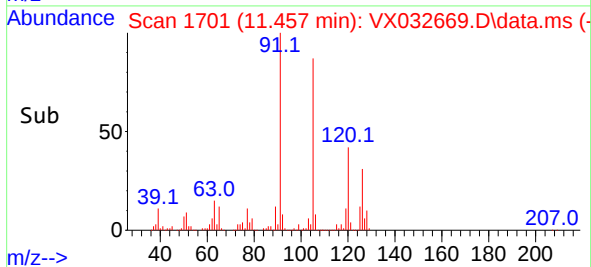
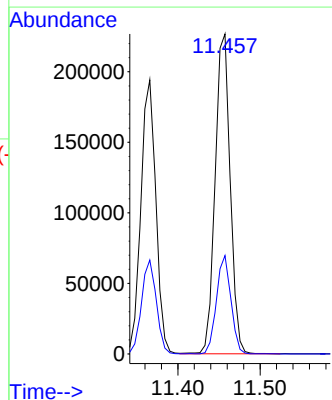
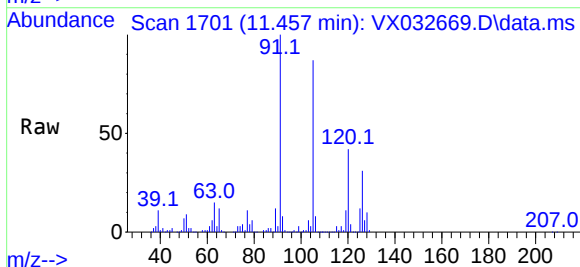
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

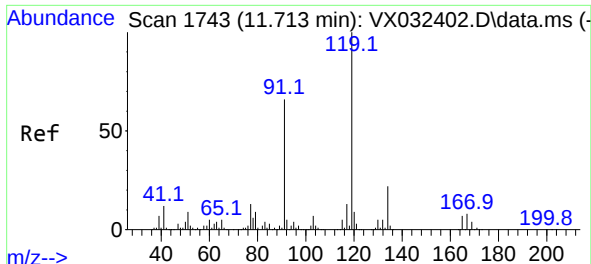
Tgt Ion: 75 Resp: 29180
Ion Ratio Lower Upper
75 100
53 108.0 86.9 130.3
89 48.1 38.3 57.5



#82
4-Chlorotoluene
Concen: 56.173 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 91 Resp: 288339
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4

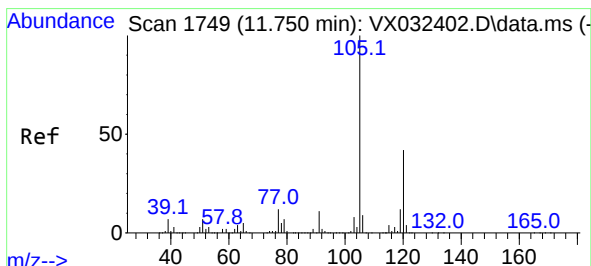
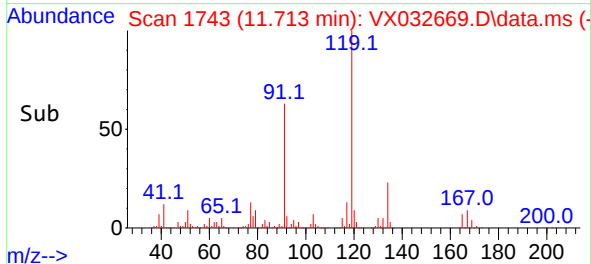
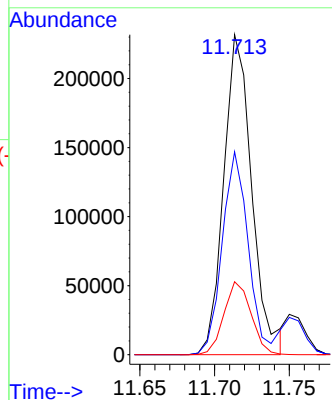
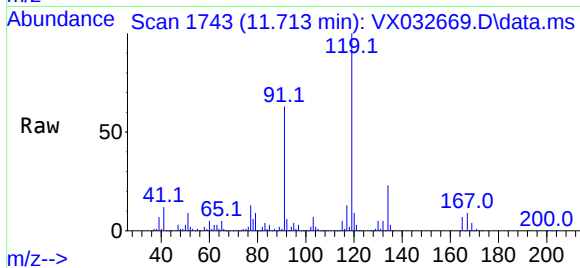




#83
tert-Butylbenzene
Concen: 55.727 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

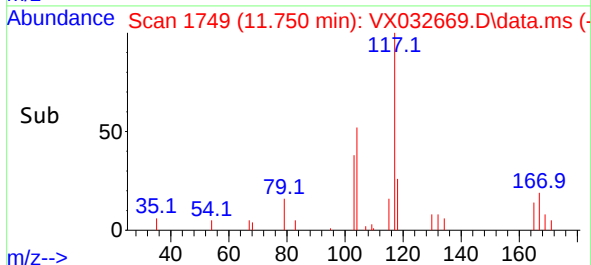
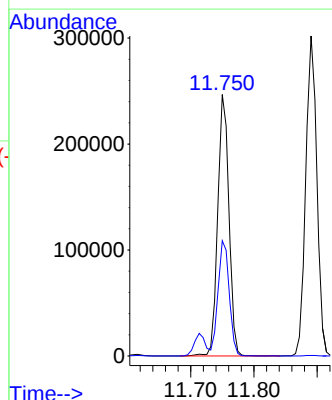
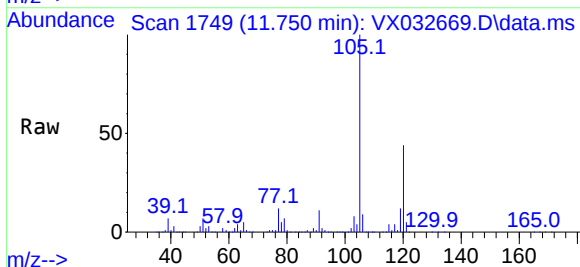
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

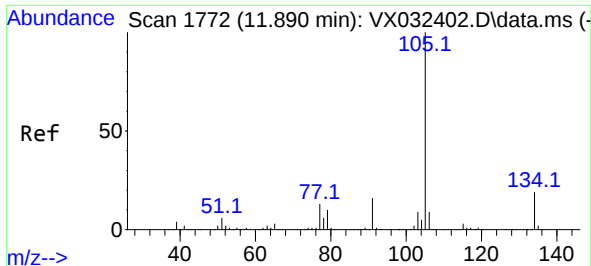
Tgt Ion:119 Resp: 302306
Ion Ratio Lower Upper
119 100
91 58.6 29.4 88.2
134 22.1 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 55.965 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion:105 Resp: 302450
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5

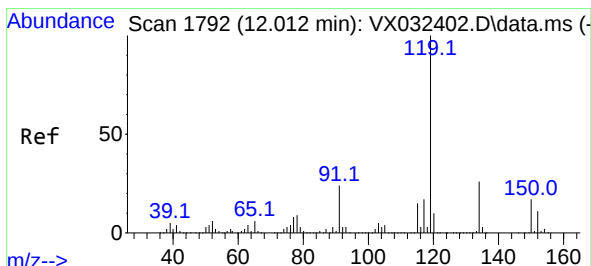
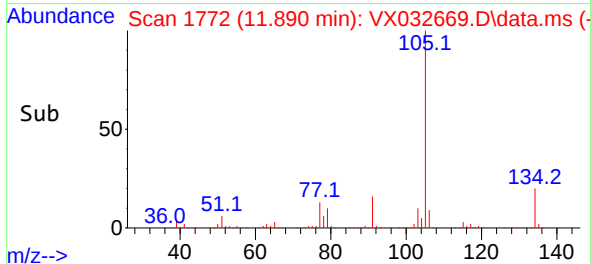
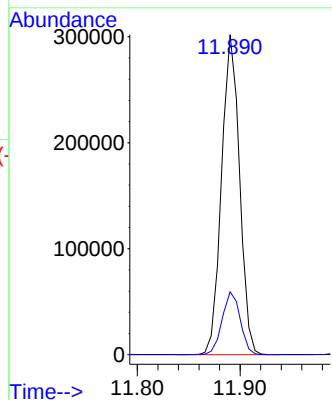
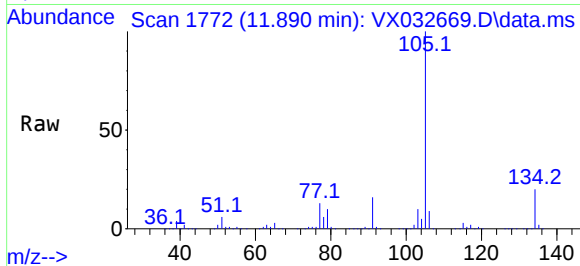




#85
 sec-Butylbenzene
 Concen: 56.131 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032669.D
 Acq: 09 Nov 2022 11:10

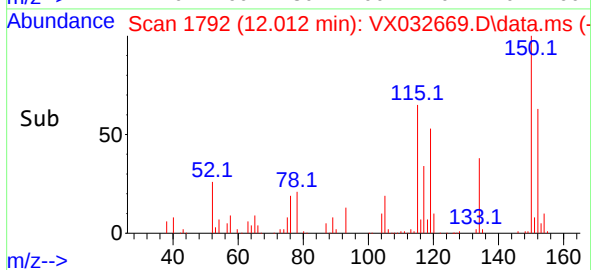
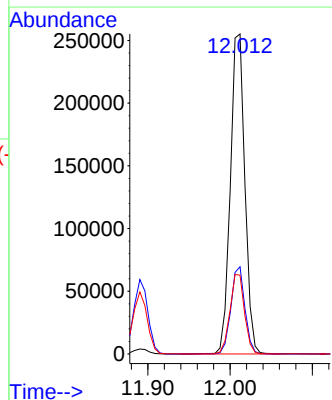
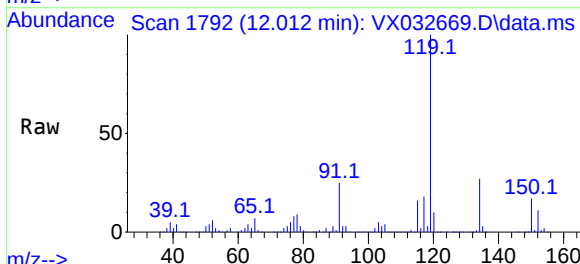
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

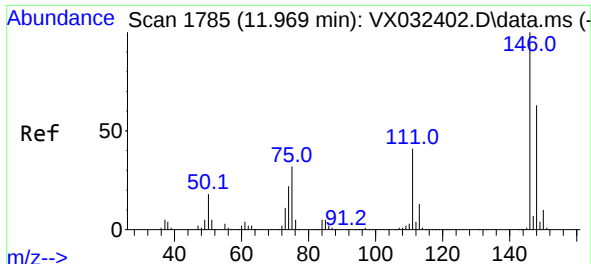
Tgt Ion:105 Resp: 366391
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 56.741 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032669.D
 Acq: 09 Nov 2022 11:10

Tgt Ion:119 Resp: 314275
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.9 12.5 37.5

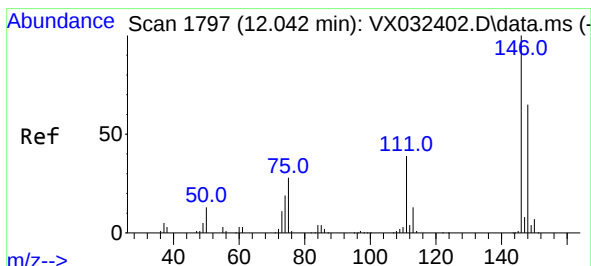
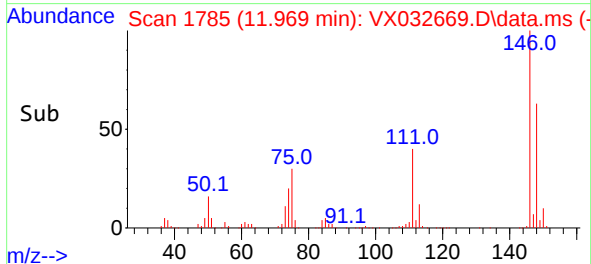
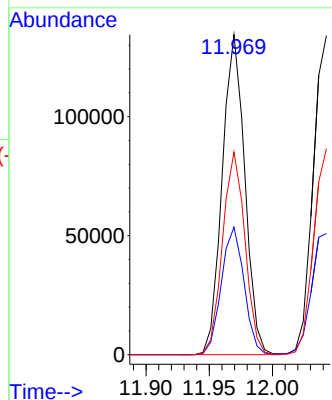
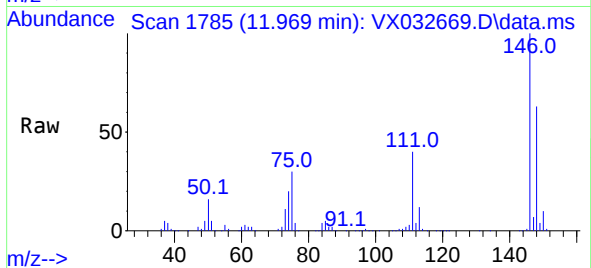




#87
1,3-Dichlorobenzene
Concen: 56.702 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

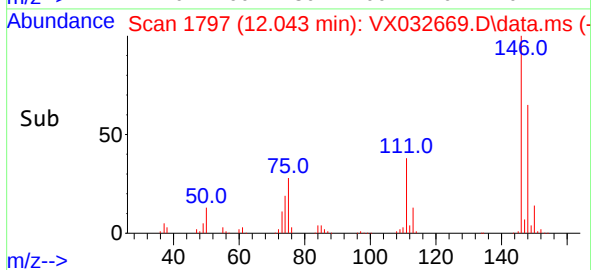
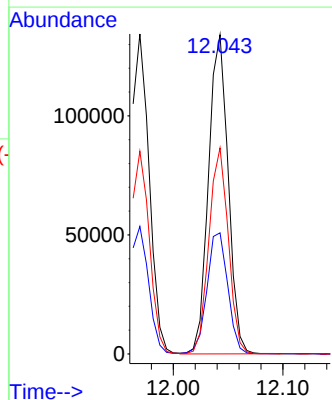
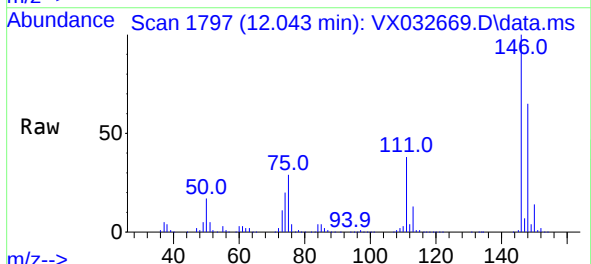
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

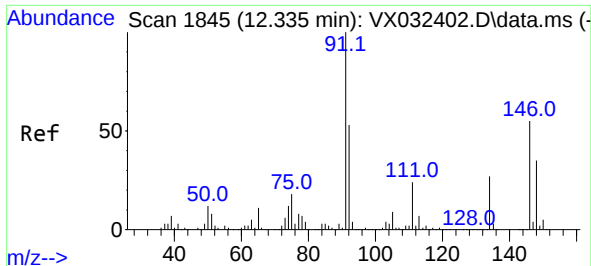
Tgt Ion:146 Resp: 166711
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 63.0 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 54.778 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion:146 Resp: 167083
Ion Ratio Lower Upper
146 100
111 40.1 20.5 61.6
148 63.9 32.2 96.6





#89

n-Butylbenzene

Concen: 57.311 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032669.D

Acq: 09 Nov 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

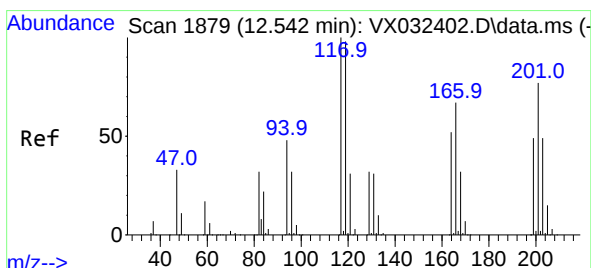
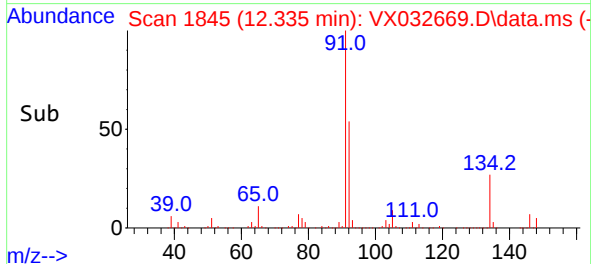
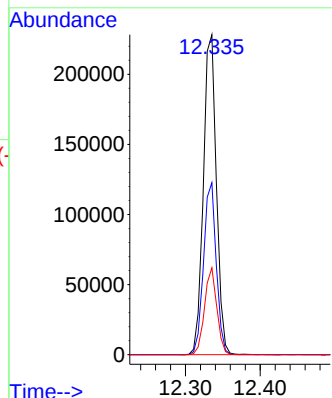
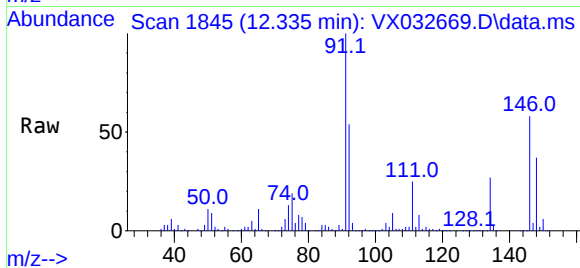
Tgt Ion: 91 Resp: 276160

Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.6

134 25.6 12.9 38.6



#90

Hexachloroethane

Concen: 56.735 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032669.D

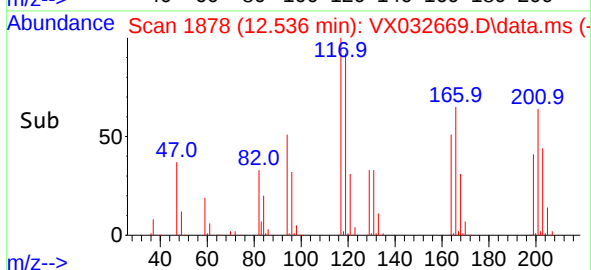
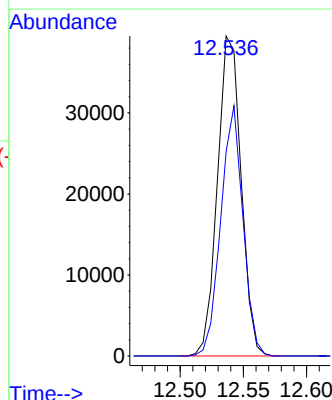
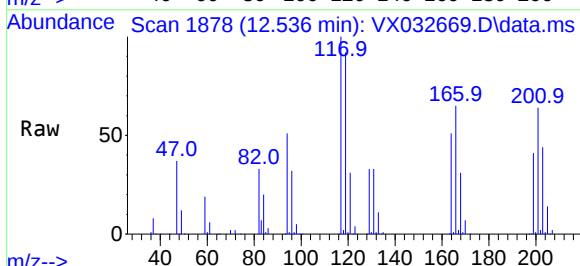
Acq: 09 Nov 2022 11:10

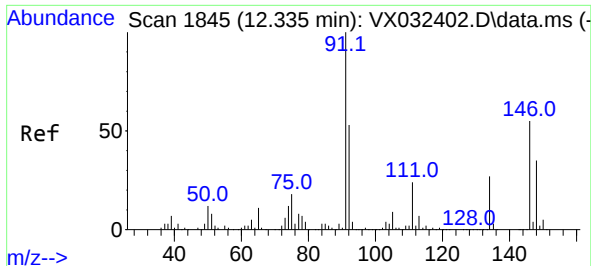
Tgt Ion: 117 Resp: 51328

Ion Ratio Lower Upper

117 100

201 73.2 37.6 112.9

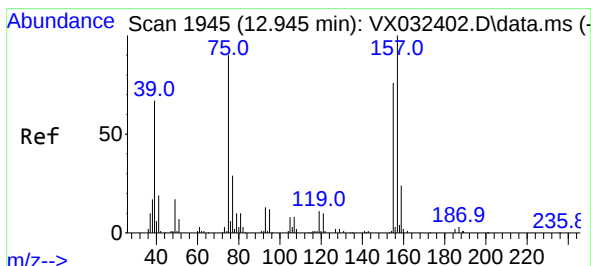
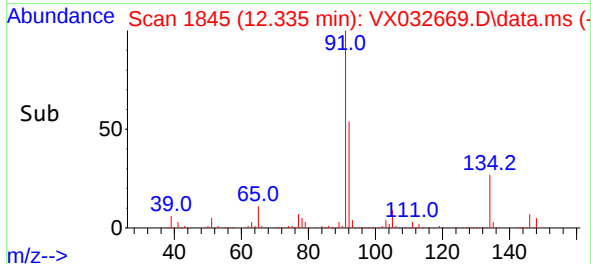
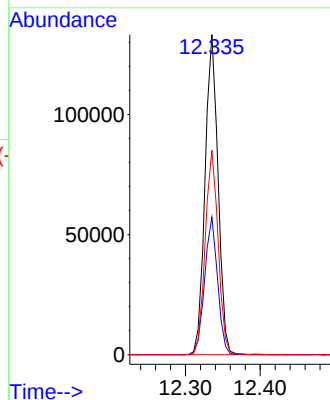
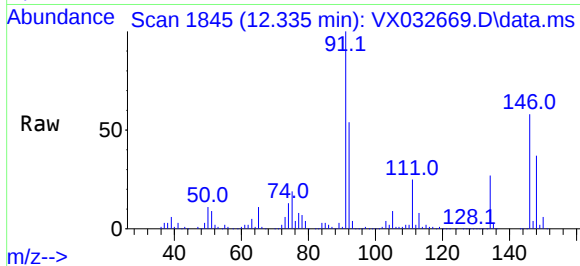




#91
1,2-Dichlorobenzene
Concen: 55.505 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

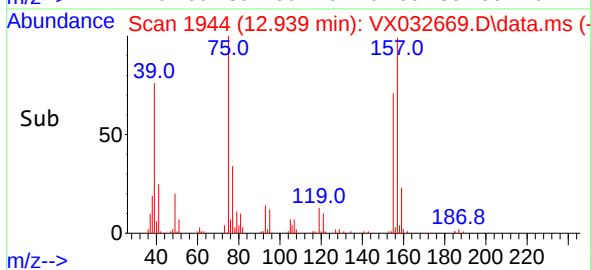
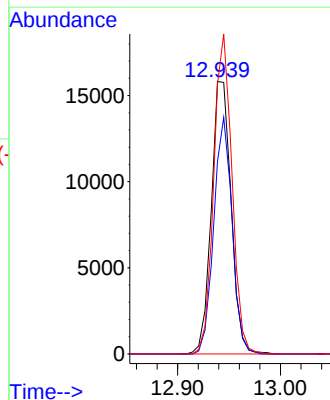
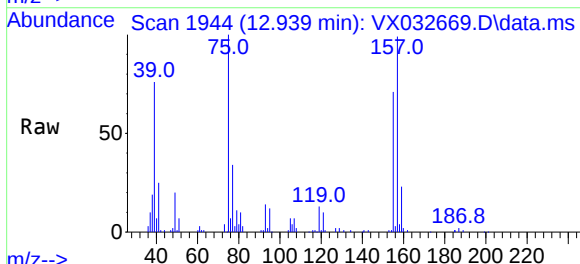
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

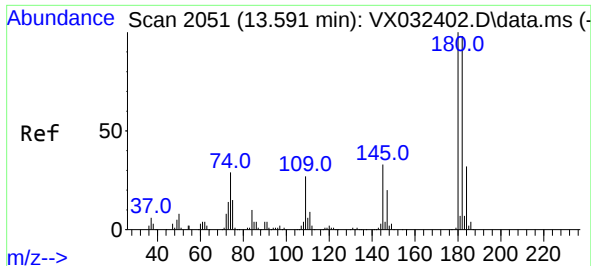
Tgt Ion:146 Resp: 160913
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.338 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion: 75 Resp: 21181
Ion Ratio Lower Upper
75 100
155 79.7 41.6 124.8
157 107.8 54.1 162.4

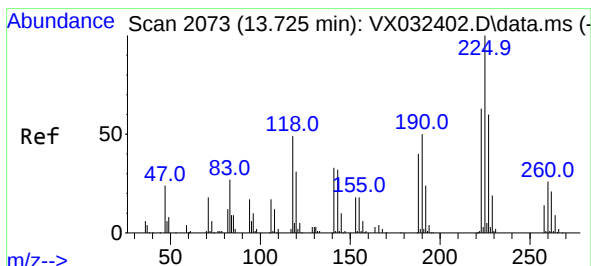
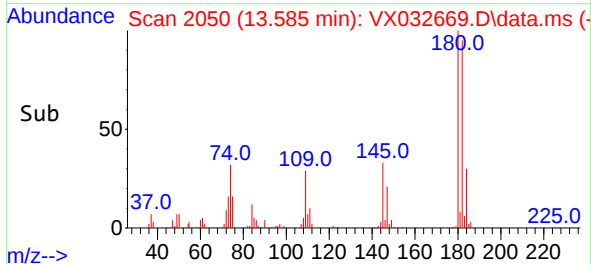
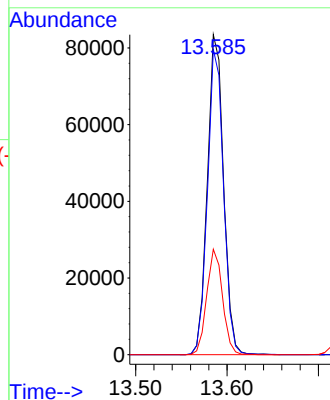
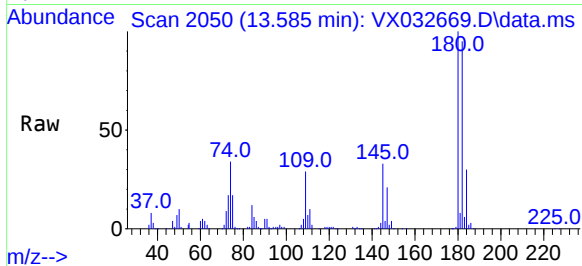




#93
1,2,4-Trichlorobenzene
Concen: 54.166 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

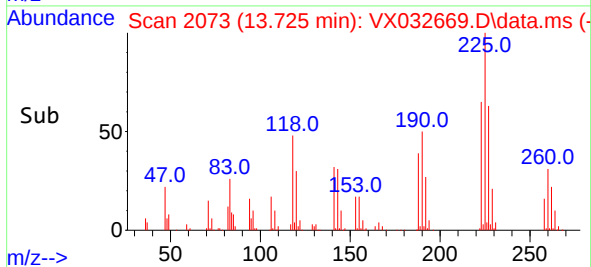
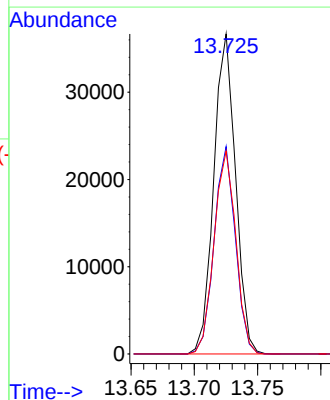
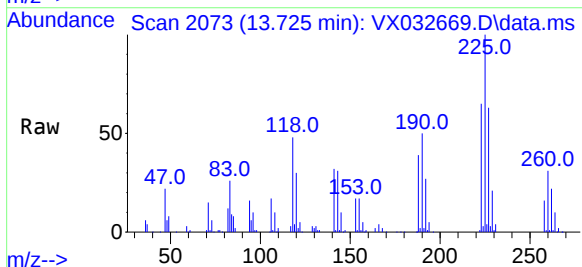
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

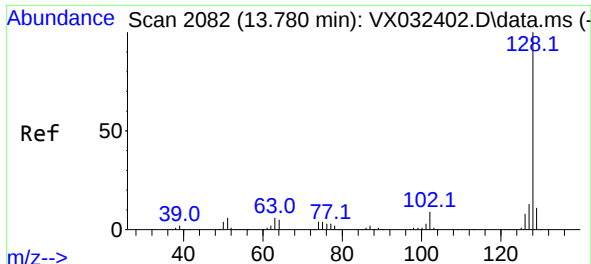
Tgt Ion:180 Resp: 102388
Ion Ratio Lower Upper
180 100
182 94.8 48.4 145.0
145 32.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 55.518 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion:225 Resp: 43829
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 63.5 31.9 95.5



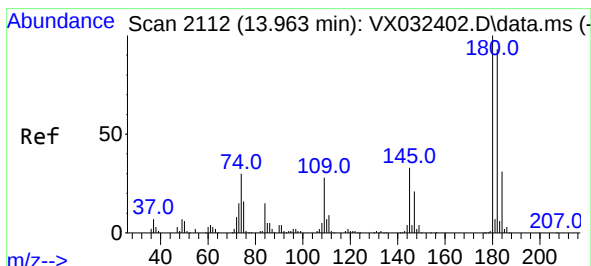
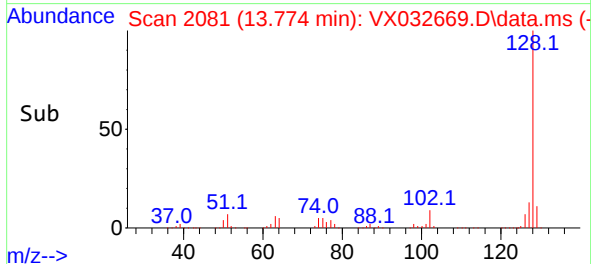
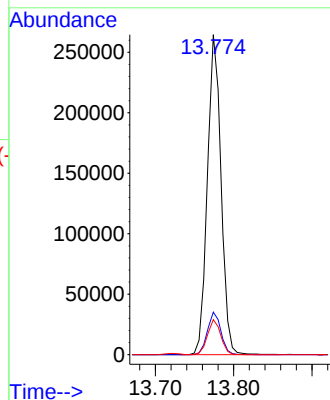
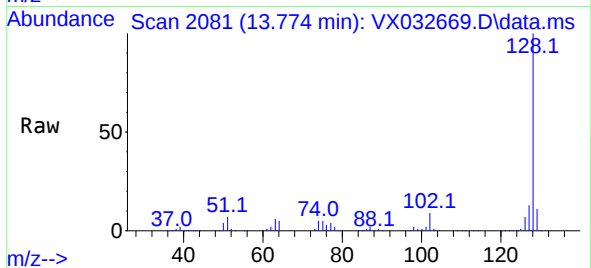


#95
Naphthalene
Concen: 50.623 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 318854

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.075 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032669.D
Acq: 09 Nov 2022 11:10

Tgt Ion:180 Resp: 100063

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.5	142.6
145	34.0	16.9	50.6

