

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028869.D
 Acq On : 20 May 2022 22:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 21 02:09:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	247028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	190218	56.175	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.340%
35) Dibromofluoromethane	5.391	113	150296	55.798	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	111.600%
50) Toluene-d8	8.652	98	530416	52.231	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.460%
62) 4-Bromofluorobenzene	11.085	95	212653	56.064	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.120%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	157120	48.575	ug/l	99
3) Chloromethane	1.288	50	134942	44.298	ug/l	99
4) Vinyl Chloride	1.373	62	148311	45.178	ug/l	98
5) Bromomethane	1.605	94	113849	48.925	ug/l	98
6) Chloroethane	1.678	64	100121	48.344	ug/l	98
7) Trichlorofluoromethane	1.885	101	246638	47.124	ug/l	98
8) Diethyl Ether	2.135	74	88823	46.575	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.330	101	134801	48.944	ug/l	97
10) Methyl Iodide	2.452	142	140985	42.757	ug/l	93
11) Tert butyl alcohol	2.965	59	81103	108.338	ug/l #	72
12) 1,1-Dichloroethene	2.318	96	125005	48.895	ug/l	98
13) Acrolein	2.239	56	118327	212.894	ug/l	98
14) Allyl chloride	2.666	41	199640	48.687	ug/l	91
15) Acrylonitrile	3.062	53	407560	249.811	ug/l	98
16) Acetone	2.379	43	367819	253.098	ug/l	90
17) Carbon Disulfide	2.513	76	280175	42.275	ug/l	99
18) Methyl Acetate	2.702	43	189786	52.141	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	480038	52.911	ug/l	100
20) Methylene Chloride	2.788	84	145335	47.668	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	137020	47.580	ug/l	98
22) Diisopropyl ether	3.763	45	442741	50.526	ug/l	91
23) Vinyl Acetate	3.720	43	1930519	255.558	ug/l	96
24) 1,1-Dichloroethane	3.611	63	258462	50.736	ug/l	98
25) 2-Butanone	4.556	43	575762	252.399	ug/l	96
26) 2,2-Dichloropropane	4.483	77	185690	46.490	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	165593	49.234	ug/l	100
28) Bromochloromethane	4.903	49	104661	48.810	ug/l	98
29) Tetrahydrofuran	5.007	42	368185	248.307	ug/l	93
30) Chloroform	5.098	83	286243	51.919	ug/l	98
31) Cyclohexane	5.476	56	218654	46.520	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	254447	52.865	ug/l	99
36) 1,1-Dichloropropene	5.696	75	199225	49.244	ug/l	99
37) Ethyl Acetate	4.714	43	221769	52.482	ug/l	97
38) Carbon Tetrachloride	5.677	117	219928	54.017	ug/l	99
39) Methylcyclohexane	7.384	83	227443	49.022	ug/l	97
40) Benzene	6.043	78	576545	49.586	ug/l	98

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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	4.921	41	119686	52.825	ug/l	93
42) 1,2-Dichloroethane	6.086	62	233653	54.480	ug/l	97
43) Isopropyl Acetate	6.342	43	345400	52.248	ug/l	95
44) Trichloroethene	7.128	130	159632	50.622	ug/l	96
45) 1,2-Dichloropropane	7.433	63	147604	50.881	ug/l	98
46) Dibromomethane	7.586	93	112287	51.831	ug/l	93
47) Bromodichloromethane	7.823	83	218213	54.253	ug/l	99
48) Methyl methacrylate	7.695	41	173358	54.285	ug/l	88
49) 1,4-Dioxane	7.671	88	78172	979.848	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	1128759	259.218	ug/l	95
52) Toluene	8.720	92	377611	50.486	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	219443	47.482	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	238123	52.615	ug/l #	89
55) 1,1,2-Trichloroethane	9.152	97	159007	52.135	ug/l	97
56) Ethyl methacrylate	9.116	69	247084	53.497	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	266057	51.720	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	589205	260.570	ug/l	98
59) 2-Hexanone	9.433	43	871909	257.724	ug/l	92
60) Dibromochloromethane	9.524	129	164820	55.411	ug/l	97
61) 1,2-Dibromoethane	9.610	107	168080	52.470	ug/l	99
64) Tetrachloroethene	9.274	164	144208	51.073	ug/l	97
65) Chlorobenzene	10.079	112	411073	51.824	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	155524	55.350	ug/l	100
67) Ethyl Benzene	10.195	91	739848	52.038	ug/l	99
68) m/p-Xylenes	10.305	106	570628	103.090	ug/l	96
69) o-Xylene	10.646	106	281424	51.640	ug/l	96
70) Styrene	10.658	104	470000	53.107	ug/l	96
71) Bromoform	10.805	173	116277	49.939	ug/l #	100
73) Isopropylbenzene	10.963	105	742873	51.343	ug/l	99
74) N-amyl acetate	10.847	43	285294	50.161	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	250596	50.486	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	280098	62.688	ug/l	87
77) Bromobenzene	11.201	156	176709	51.617	ug/l	94
78) n-propylbenzene	11.304	91	847250	50.623	ug/l	99
79) 2-Chlorotoluene	11.365	91	520035	50.696	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	633975	52.586	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	66484	44.823	ug/l #	84
82) 4-Chlorotoluene	11.457	91	607993	51.270	ug/l	99
83) tert-Butylbenzene	11.719	119	623098	53.381	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	643919	53.262	ug/l	98
85) sec-Butylbenzene	11.890	105	758217	52.659	ug/l	100
86) p-Isopropyltoluene	12.012	119	649861	53.787	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	342025	50.935	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	340072	48.826	ug/l	97
89) n-Butylbenzene	12.335	91	550696	52.605	ug/l	98
90) Hexachloroethane	12.542	117	105185	53.835	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	345404	52.362	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	62274	58.756	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	209794	55.065	ug/l	98
94) Hexachlorobutadiene	13.725	225	83422	53.897	ug/l	93
95) Naphthalene	13.774	128	770827	56.855	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	208666	54.531	ug/l	97

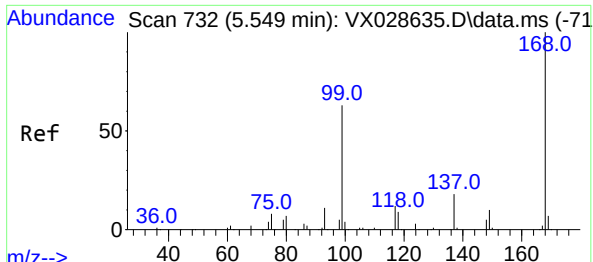
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
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QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

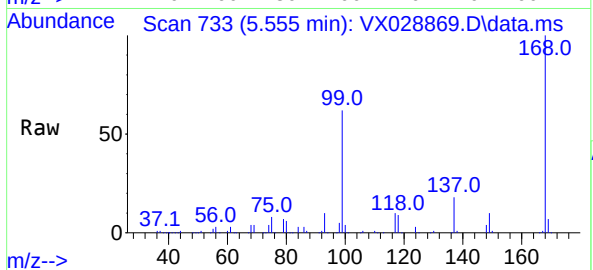
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

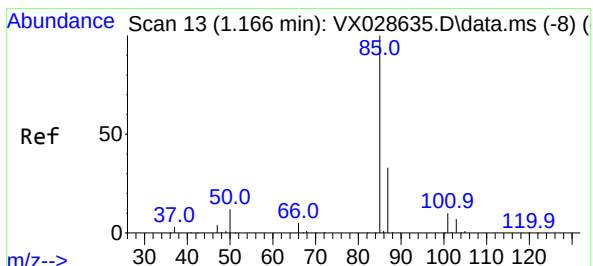
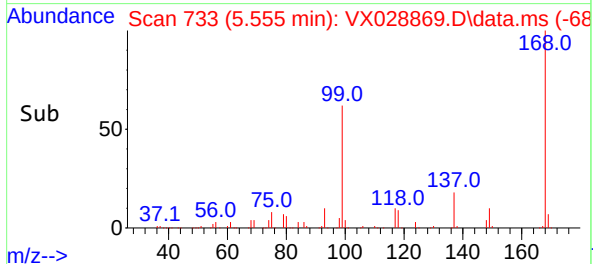
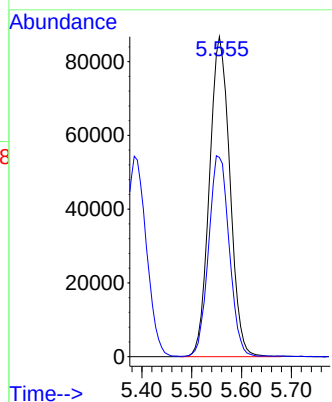


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Instrument :
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VSTDCCC050

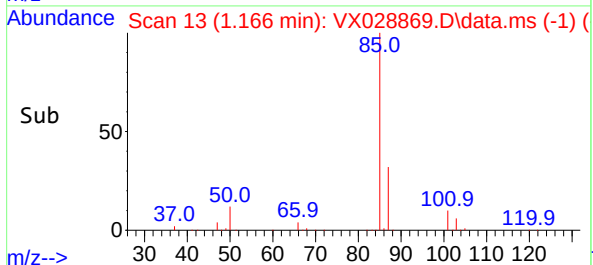
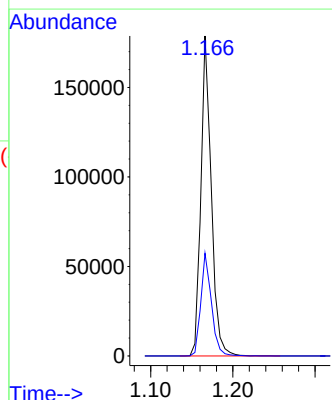
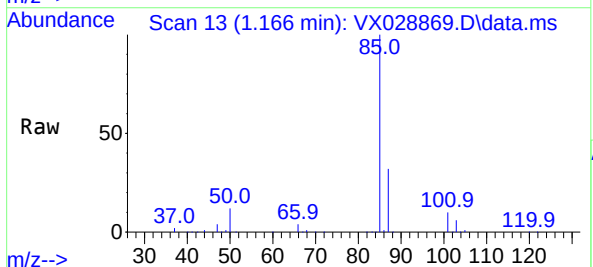


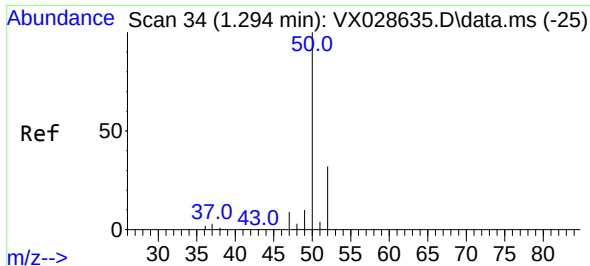
Tgt Ion:168 Resp: 247028
Ion Ratio Lower Upper
168 100
99 62.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 48.575 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 85 Resp: 157120
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6

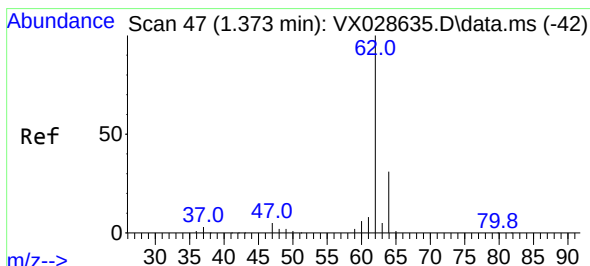
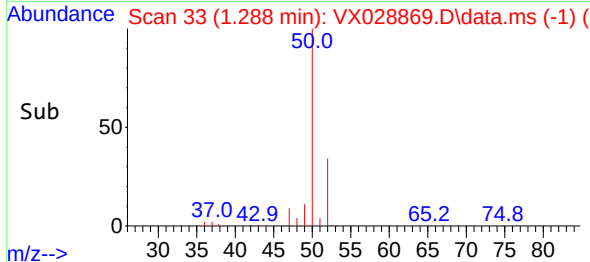
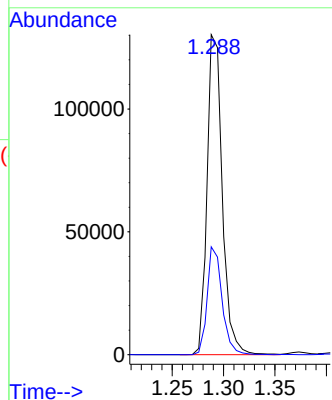
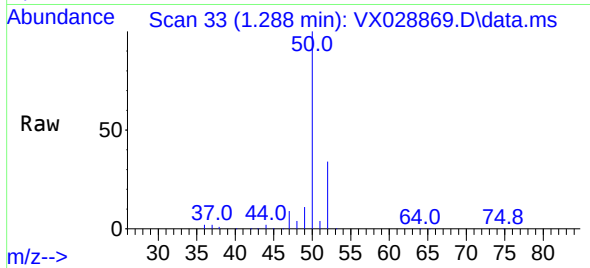




#3
Chloromethane
Concen: 44.298 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

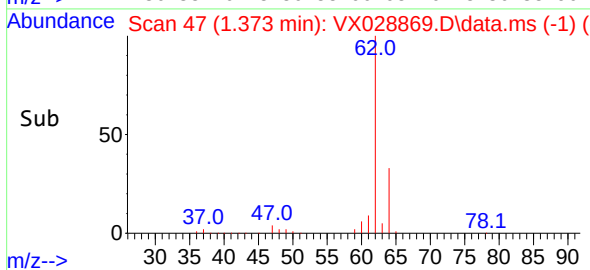
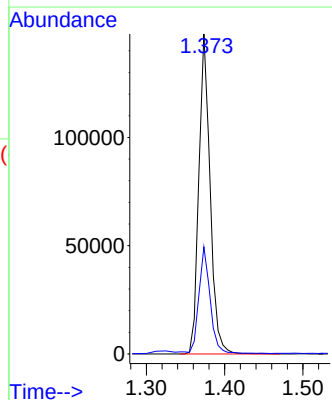
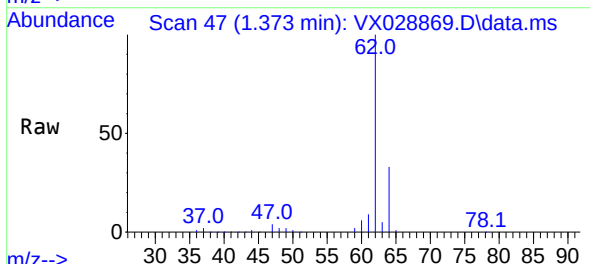
Instrument :
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ClientSampleId :
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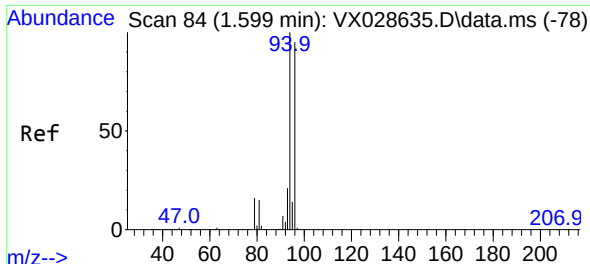
Tgt Ion: 50 Resp: 134942
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 45.178 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 62 Resp: 148311
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3

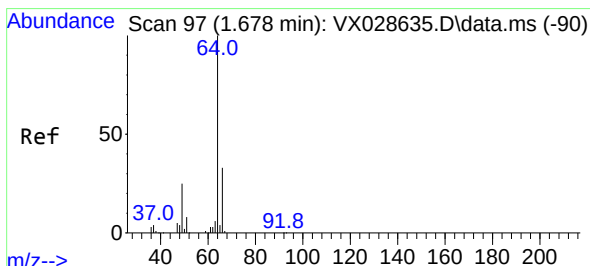
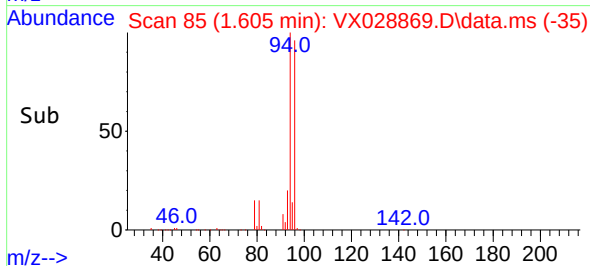
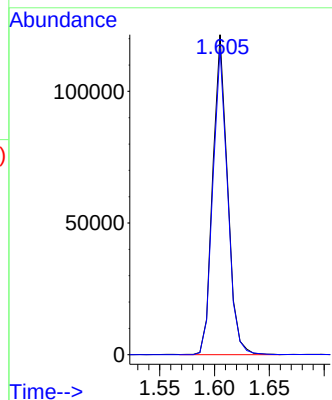
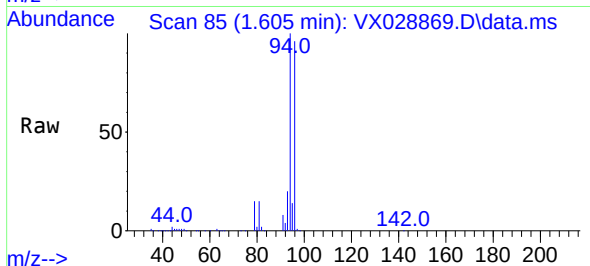




#5
Bromomethane
Concen: 48.925 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

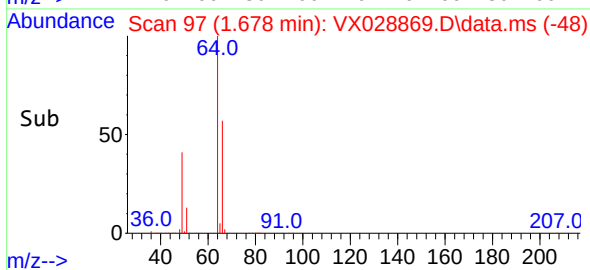
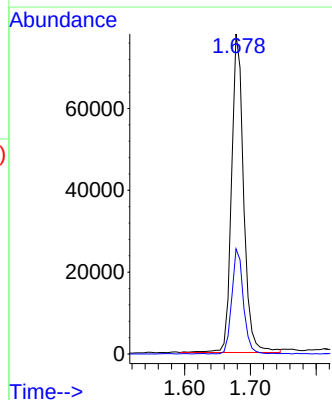
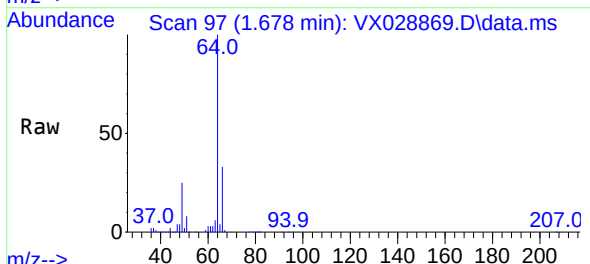
Instrument :
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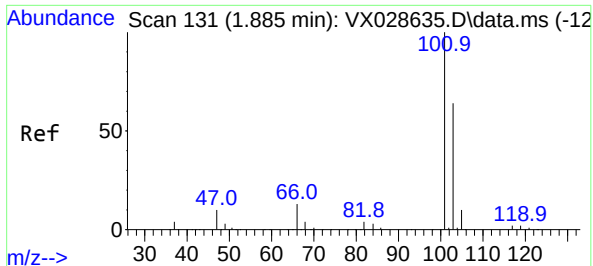
Tgt Ion: 94 Resp: 113849
Ion Ratio Lower Upper
94 100
96 95.7 75.3 112.9



#6
Chloroethane
Concen: 48.344 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 64 Resp: 100121
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9

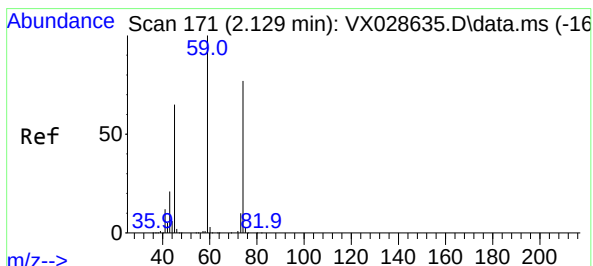
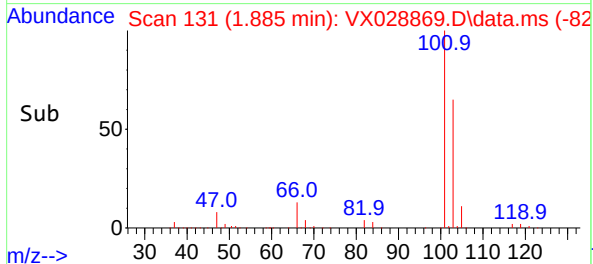
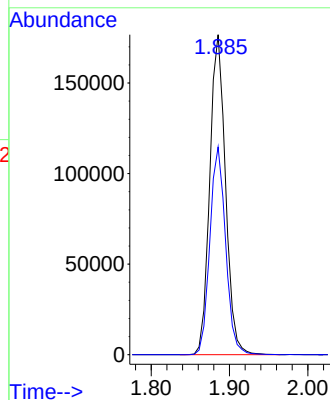
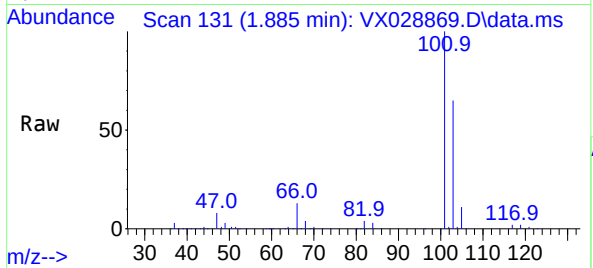




#7
Trichlorofluoromethane
Concen: 47.124 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

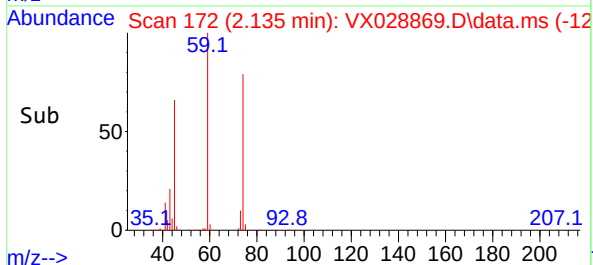
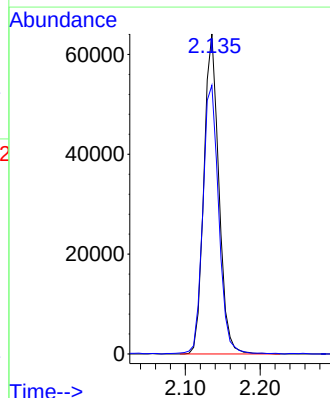
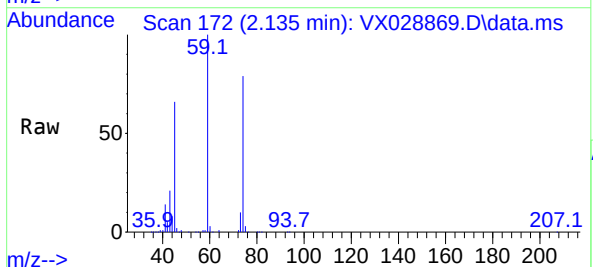
Instrument :
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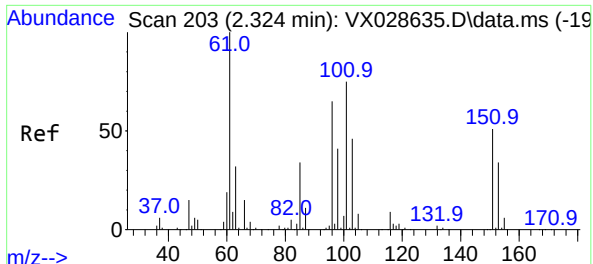
Tgt Ion:101 Resp: 246638
Ion Ratio Lower Upper
101 100
103 64.9 50.5 75.7



#8
Diethyl Ether
Concen: 46.575 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 74 Resp: 88823
Ion Ratio Lower Upper
74 100
45 89.6 42.0 126.0

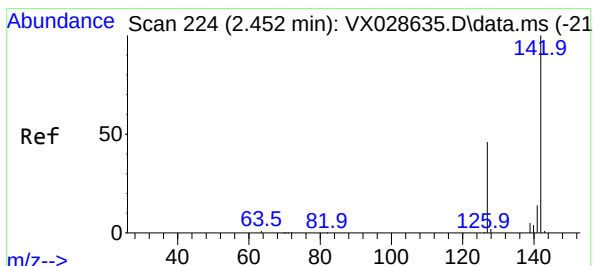
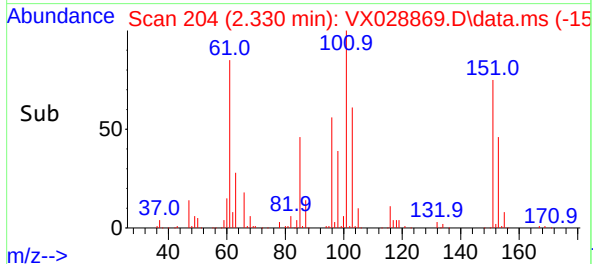
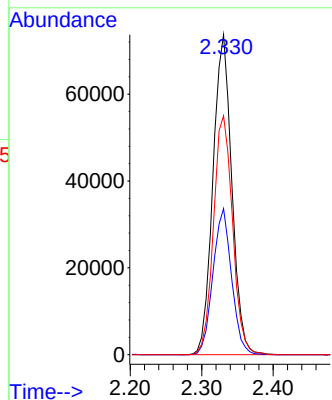
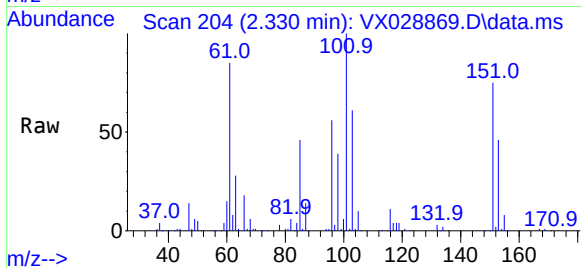




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.944 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX028869.D
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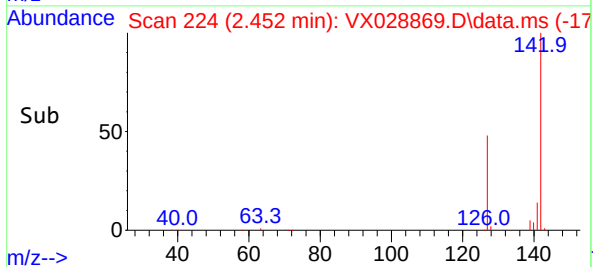
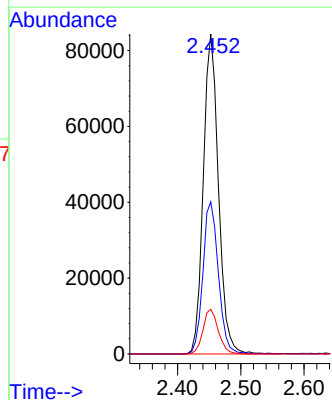
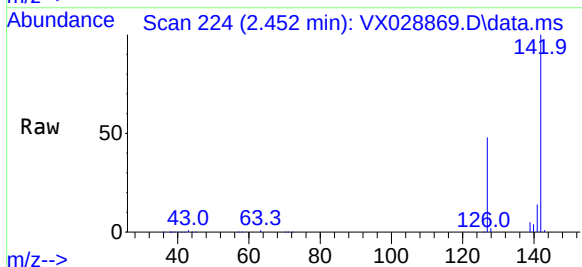
Instrument :
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ClientSampleId :
VSTDCCC050

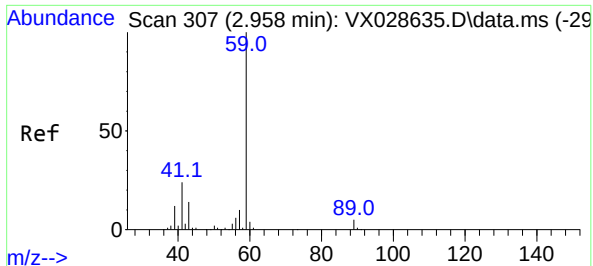
Tgt Ion:101 Resp: 134801
Ion Ratio Lower Upper
101 100
85 45.1 33.5 50.3
151 75.8 61.8 92.6



#10
Methyl Iodide
Concen: 42.757 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion:142 Resp: 140985
Ion Ratio Lower Upper
142 100
127 48.4 33.9 50.9
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 108.338 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

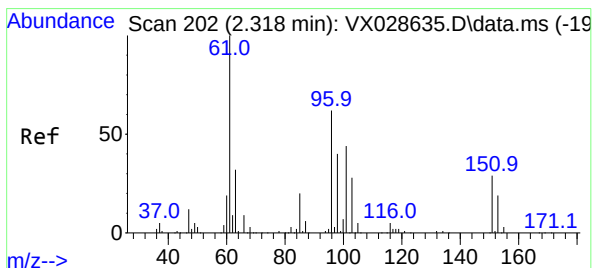
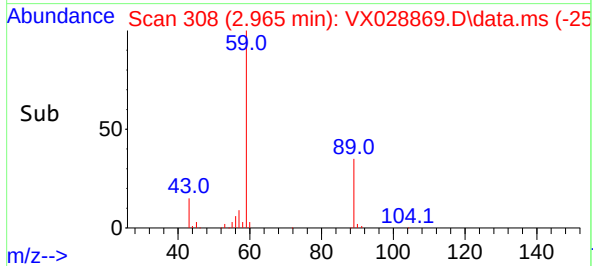
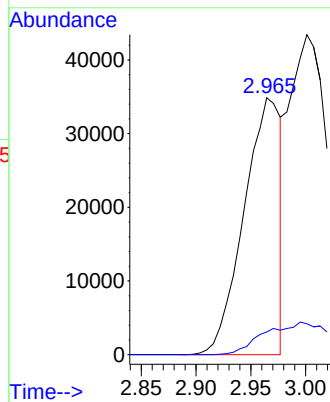
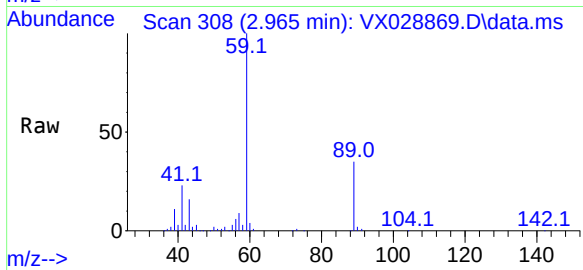
VSTDCCC050

Tgt Ion: 59 Resp: 81103

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 48.895 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

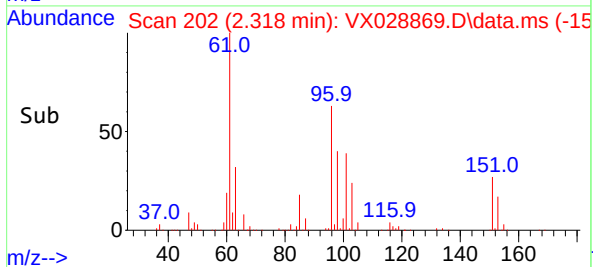
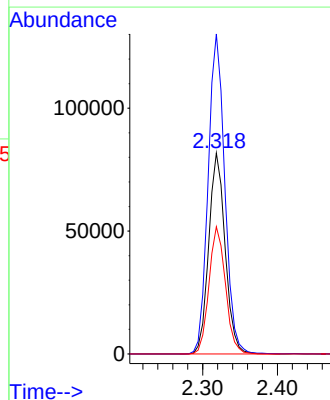
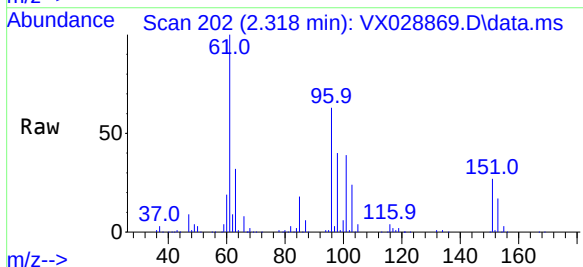
Tgt Ion: 96 Resp: 125005

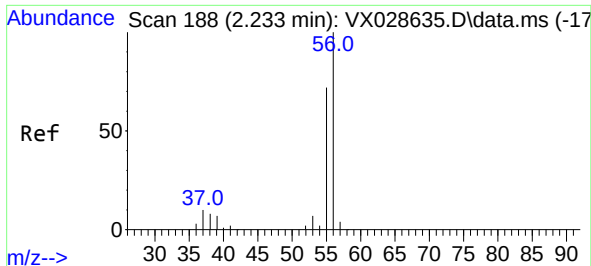
Ion Ratio Lower Upper

96 100

61 159.2 124.6 187.0

98 63.3 51.0 76.4

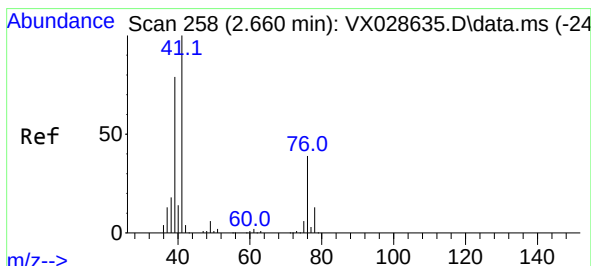
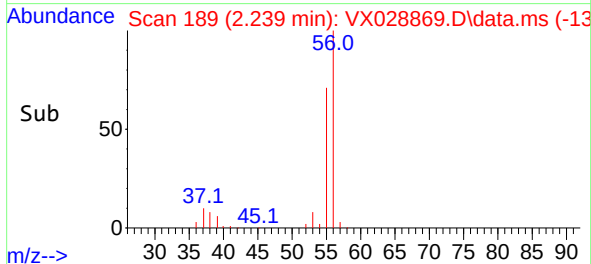
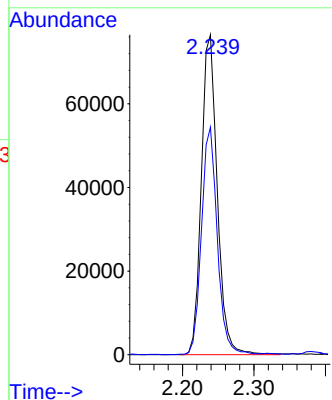
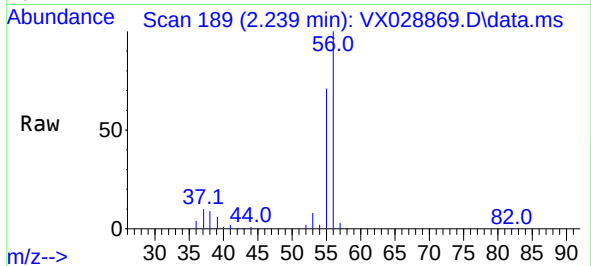




#13
Acrolein
Concen: 212.894 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

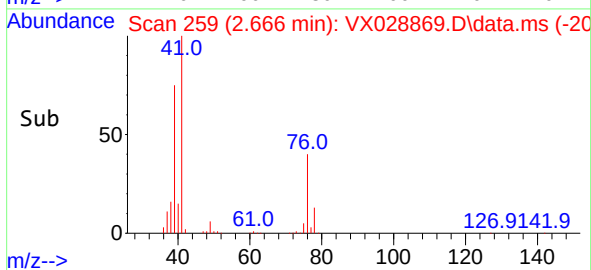
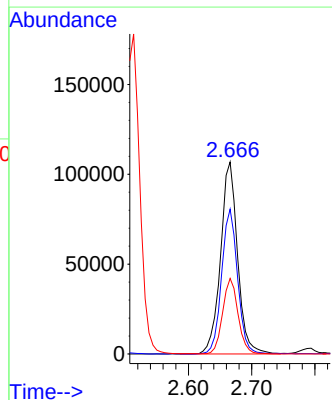
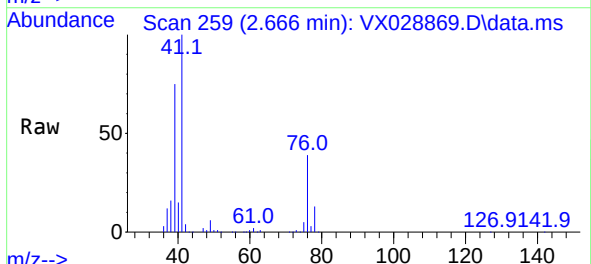
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

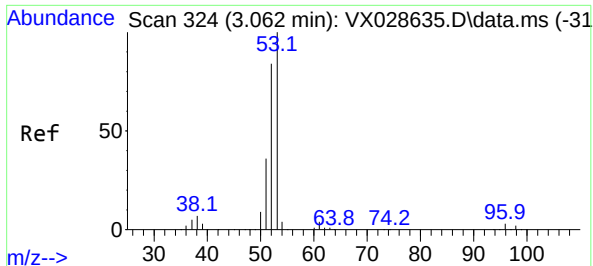
Tgt Ion: 56 Resp: 118327
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6



#14
Allyl chloride
Concen: 48.687 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 41 Resp: 199640
Ion Ratio Lower Upper
41 100
39 70.7 50.4 75.6
76 35.6 32.7 49.1

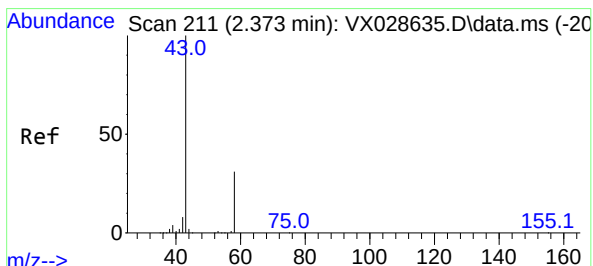
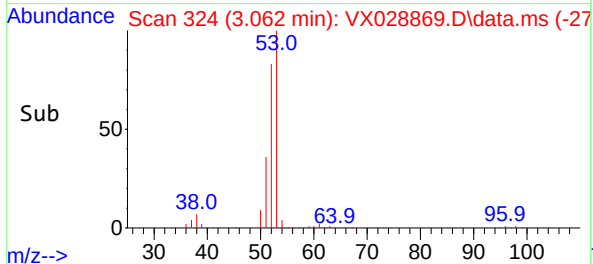
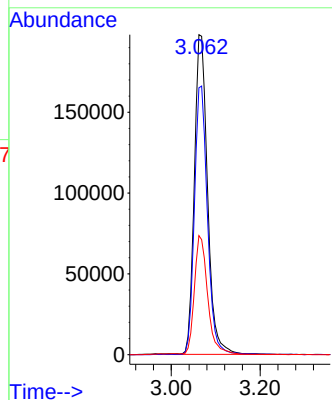
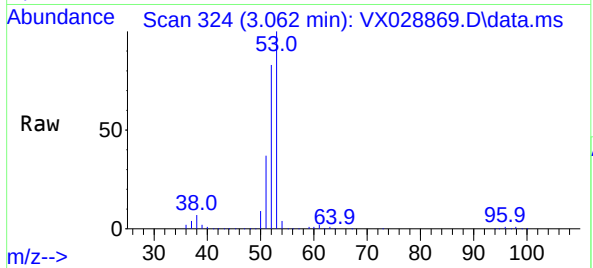




#15
Acrylonitrile
Concen: 249.811 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

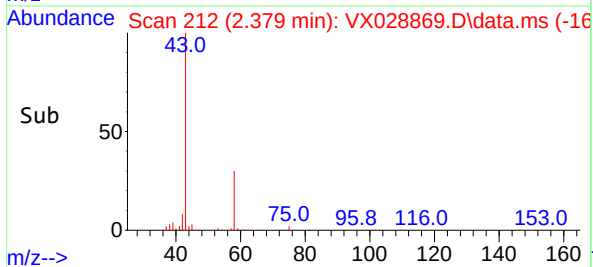
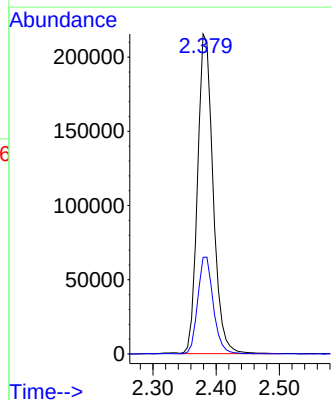
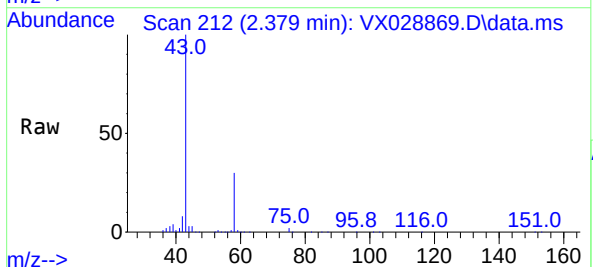
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

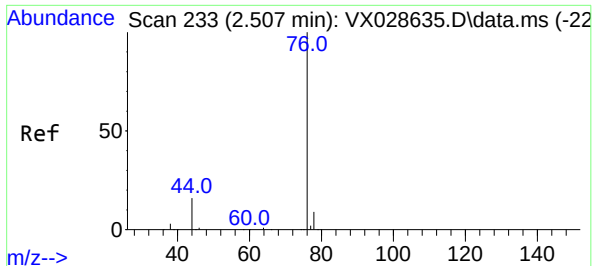
Tgt Ion: 53 Resp: 407560
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 37.4 28.4 42.6



#16
Acetone
Concen: 253.098 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 43 Resp: 367819
Ion Ratio Lower Upper
43 100
58 30.2 28.8 43.2

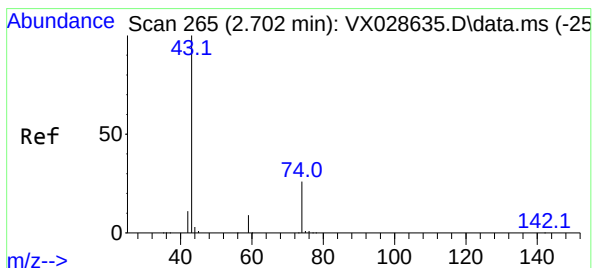
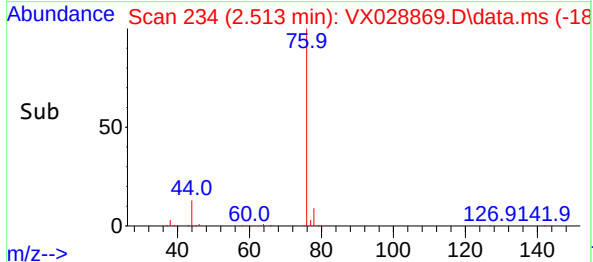
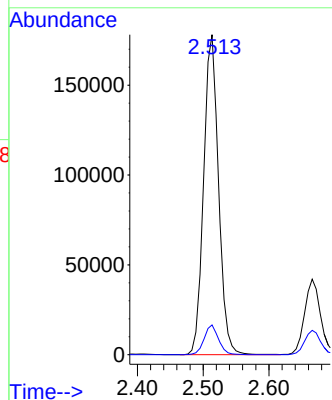
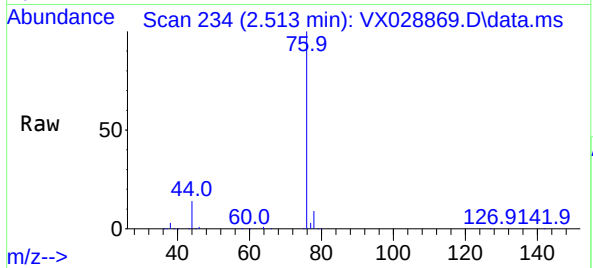




#17
Carbon Disulfide
Concen: 42.275 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

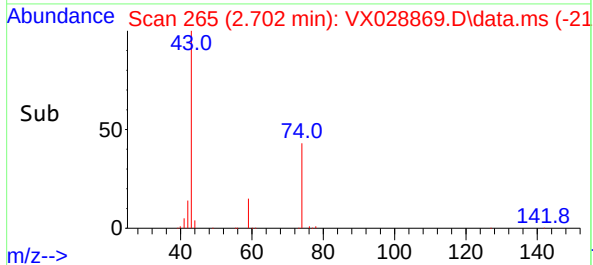
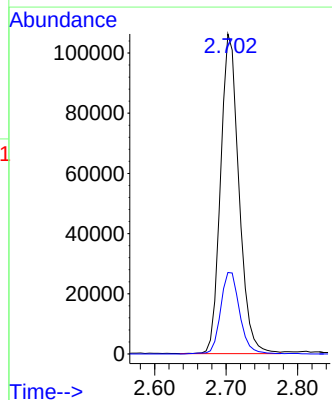
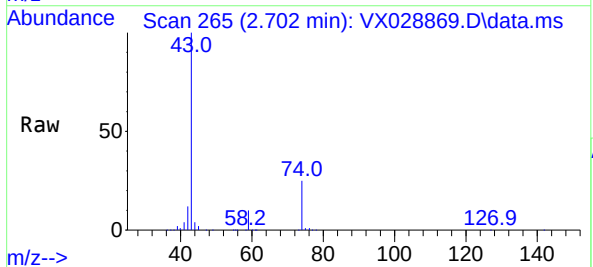
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

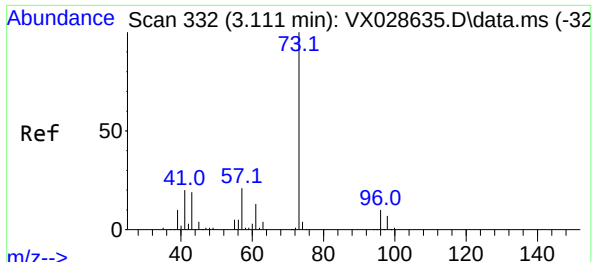
Tgt Ion: 76 Resp: 280175
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 52.141 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 43 Resp: 189786
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 52.911 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

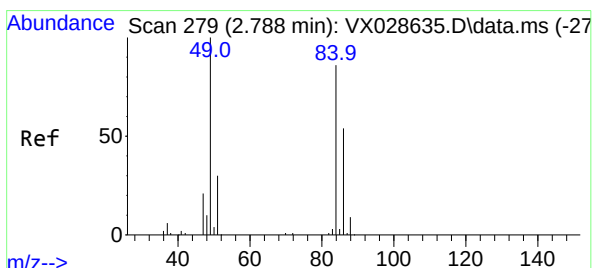
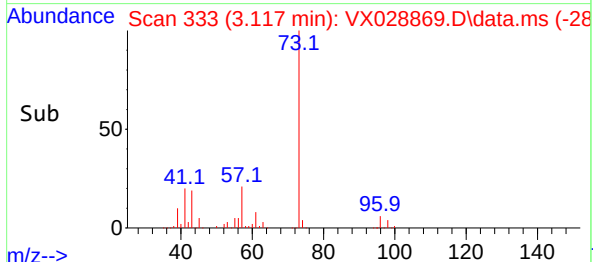
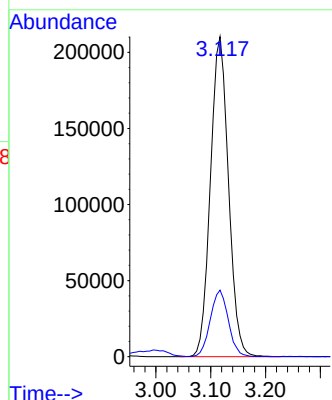
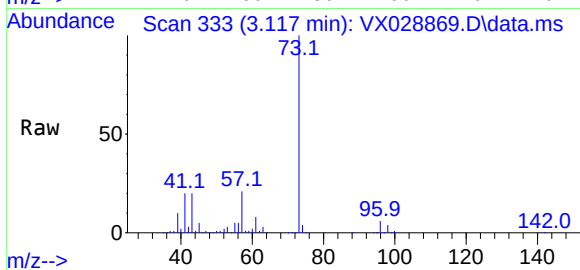
VSTDCCC050

Tgt Ion: 73 Resp: 480038

Ion Ratio Lower Upper

73 100

57 20.8 16.8 25.2



#20

Methylene Chloride

Concen: 47.668 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Tgt Ion: 84 Resp: 145335

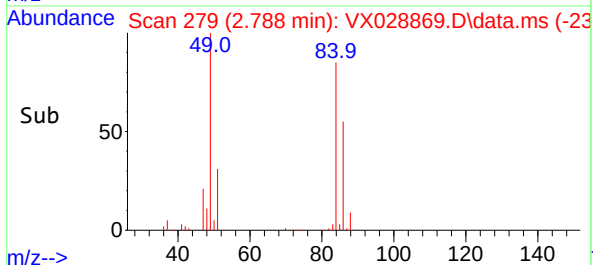
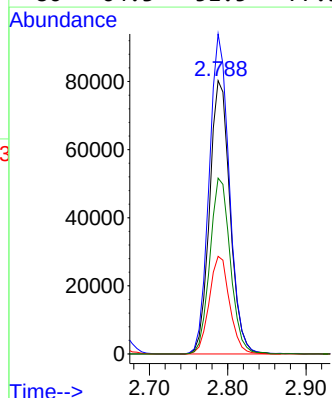
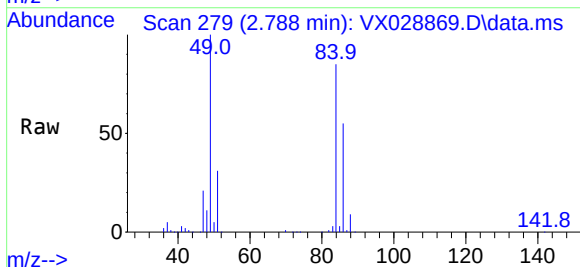
Ion Ratio Lower Upper

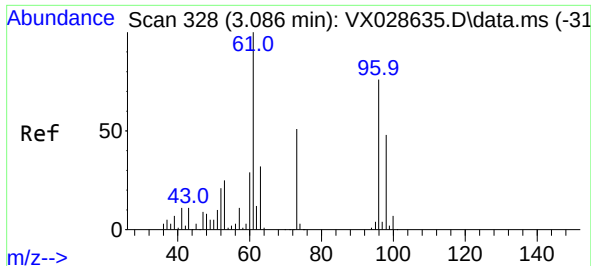
84 100

49 117.1 85.5 128.3

51 35.7 26.6 39.8

86 64.3 51.5 77.3

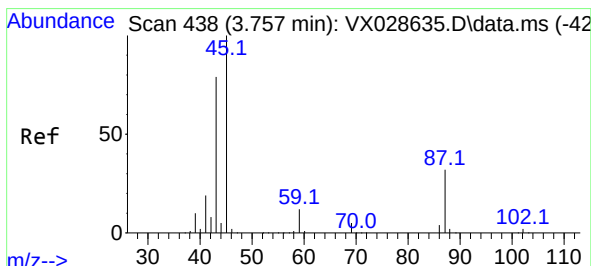
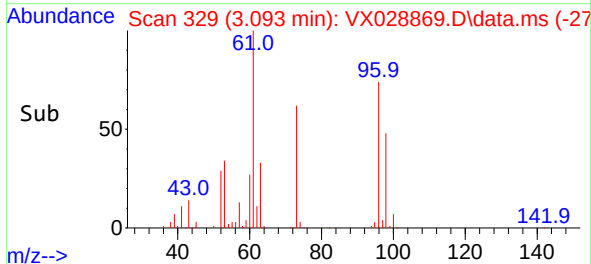
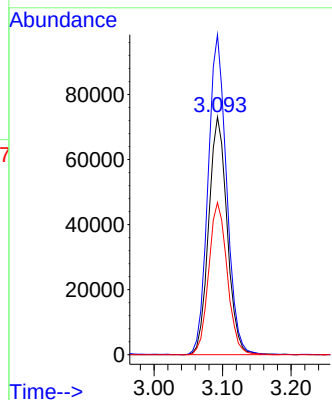
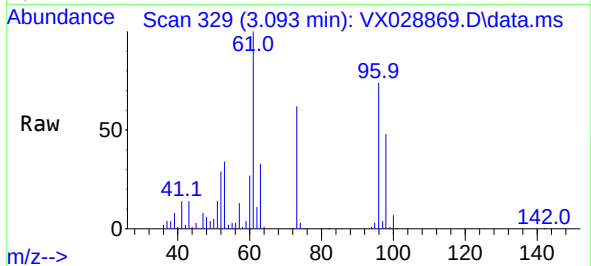




#21
trans-1,2-Dichloroethene
Concen: 47.580 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

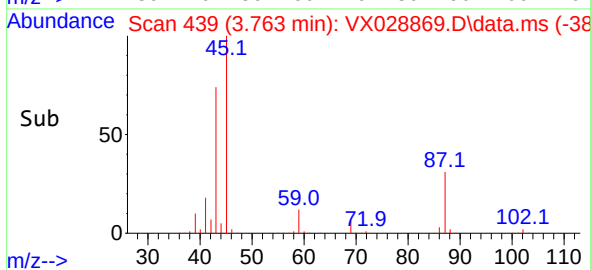
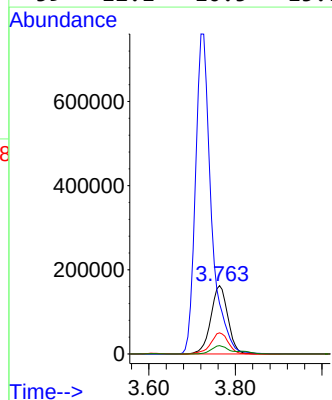
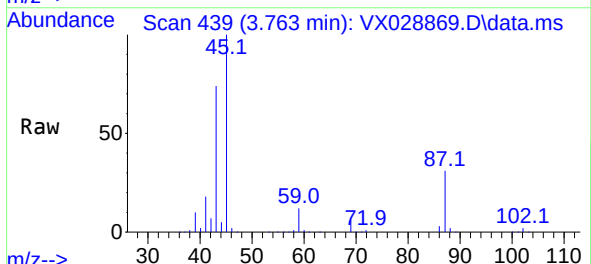
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

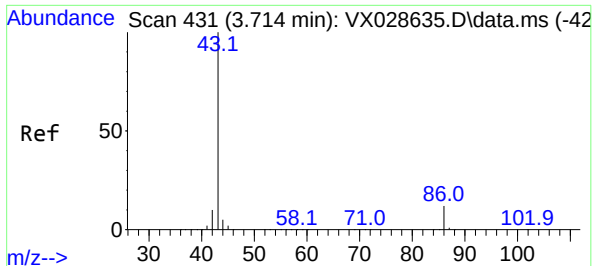
Tgt Ion: 96 Resp: 137020
Ion Ratio Lower Upper
96 100
61 134.5 105.4 158.2
98 64.0 50.0 75.0



#22
Diisopropyl ether
Concen: 50.526 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 45 Resp: 442741
Ion Ratio Lower Upper
45 100
43 73.5 50.8 76.2
87 30.8 26.6 39.8
59 12.1 10.5 15.7

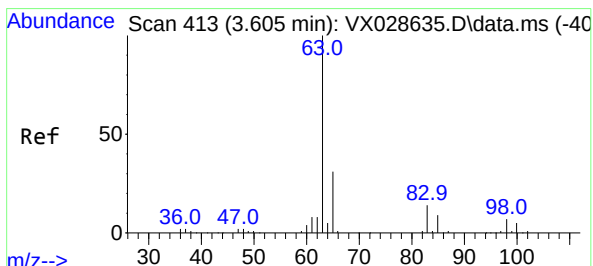
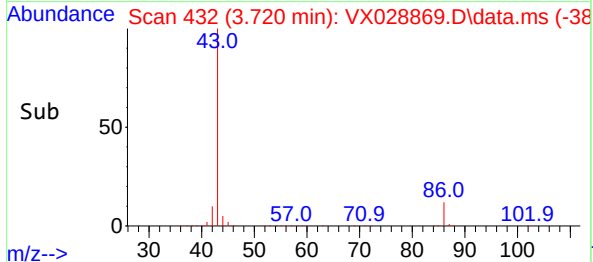
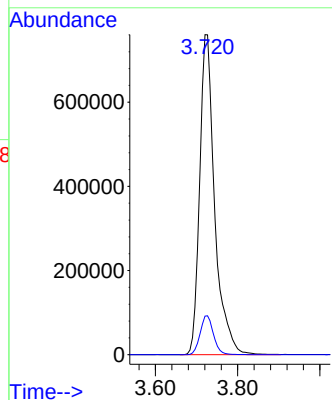
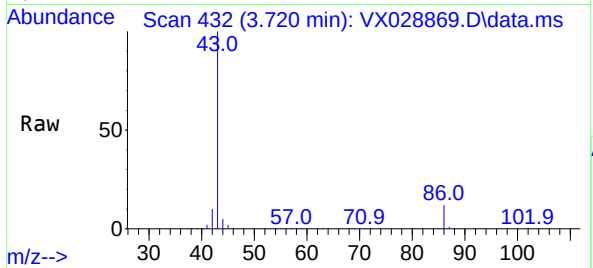




#23
 Vinyl Acetate
 Concen: 255.558 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX028869.D
 Acq: 20 May 2022 22:45

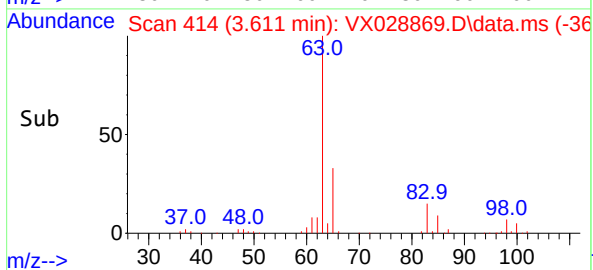
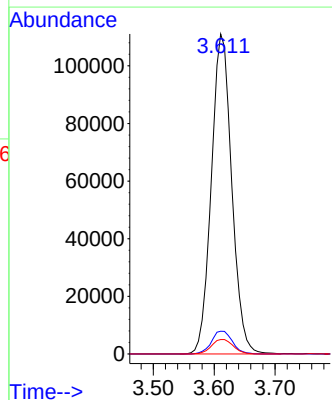
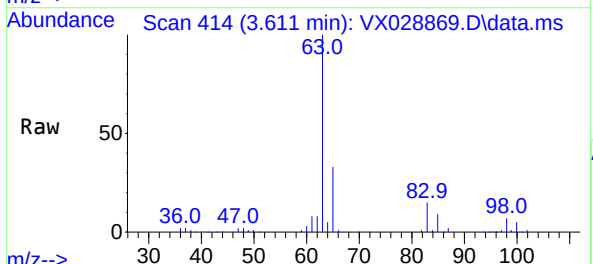
Instrument :
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 ClientSampleId :
 VSTDCCC050

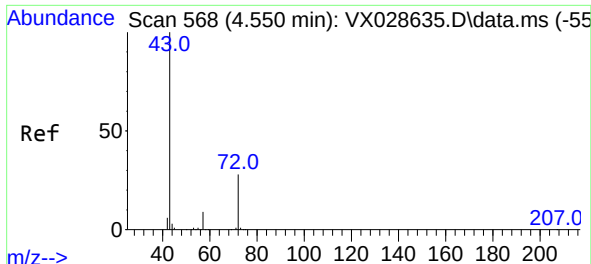
Tgt Ion: 43 Resp: 1930519
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 50.736 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028869.D
 Acq: 20 May 2022 22:45

Tgt Ion: 63 Resp: 258462
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 252.399 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

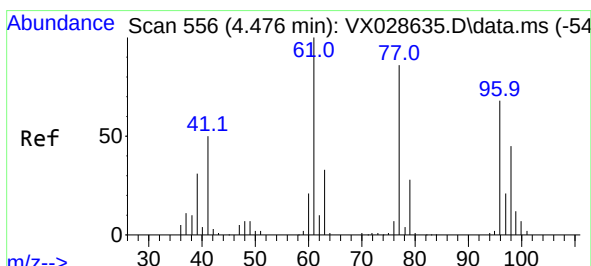
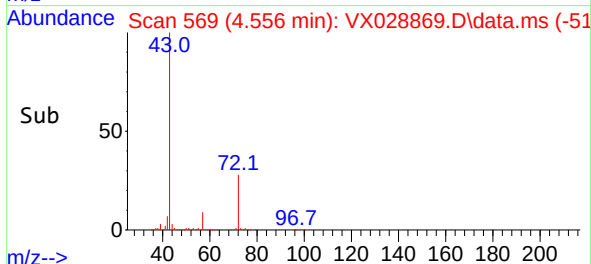
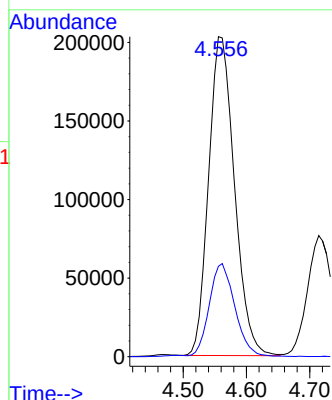
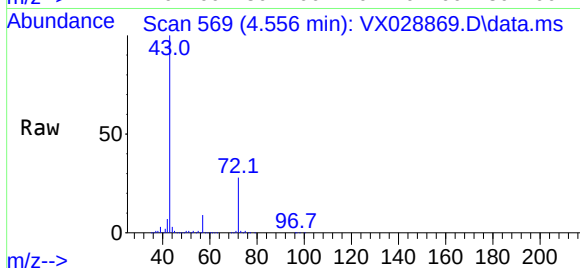
VSTDCCC050

Tgt Ion: 43 Resp: 575762

Ion Ratio Lower Upper

43 100

72 28.2 24.4 36.6



#26

2,2-Dichloropropane

Concen: 46.490 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.007 min

Lab File: VX028869.D

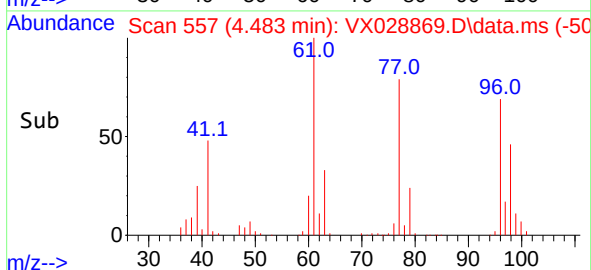
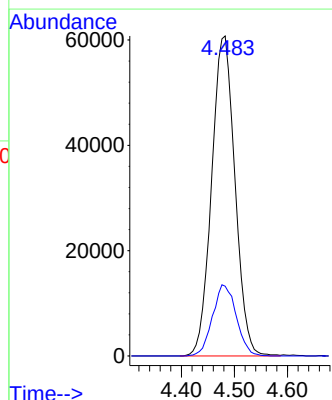
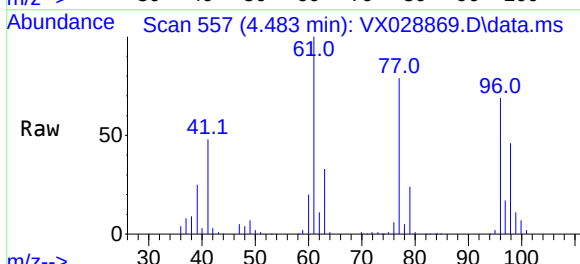
Acq: 20 May 2022 22:45

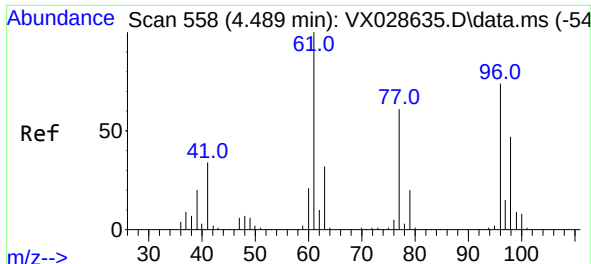
Tgt Ion: 77 Resp: 185690

Ion Ratio Lower Upper

77 100

97 22.7 11.8 35.4

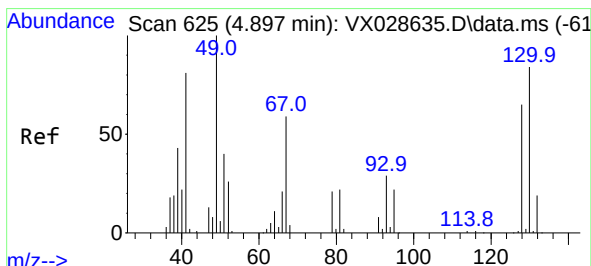
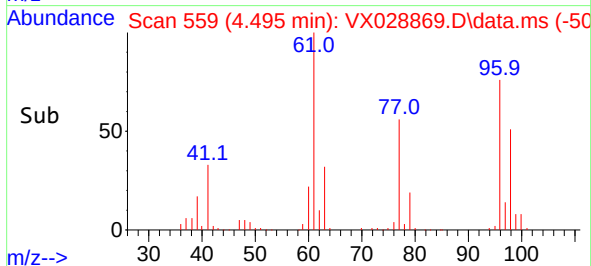
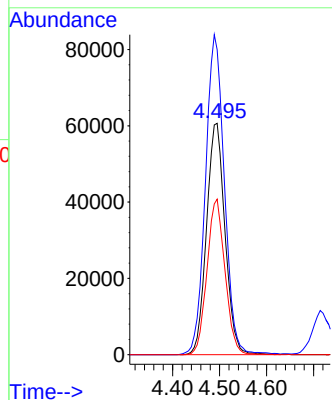
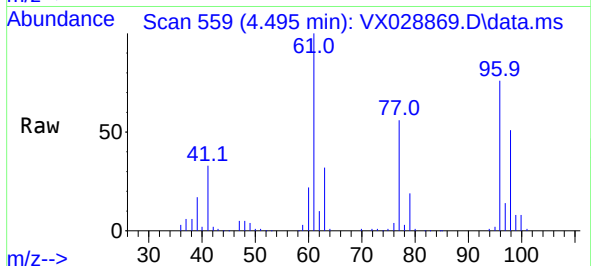




#27
cis-1,2-Dichloroethene
Concen: 49.234 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

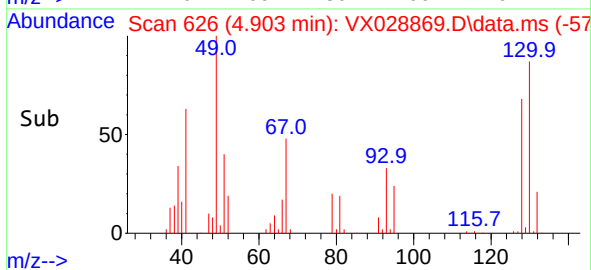
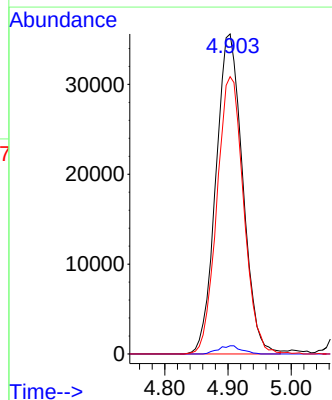
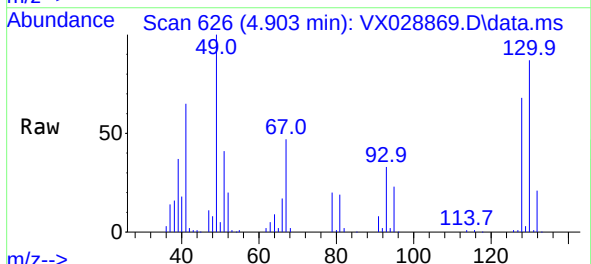
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

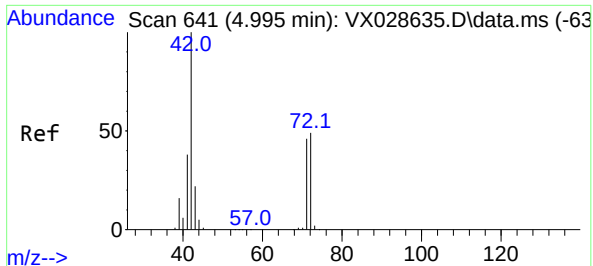
Tgt Ion: 96 Resp: 165593
Ion Ratio Lower Upper
96 100
61 141.5 0.0 283.8
98 65.5 0.0 129.8



#28
Bromochloromethane
Concen: 48.810 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 49 Resp: 104661
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 86.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 248.307 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

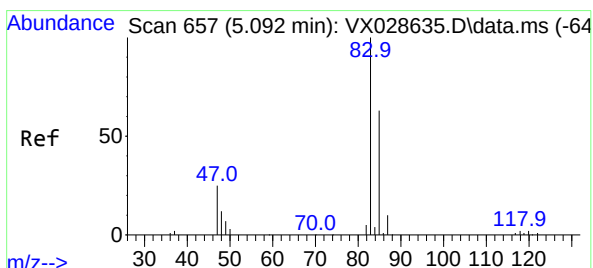
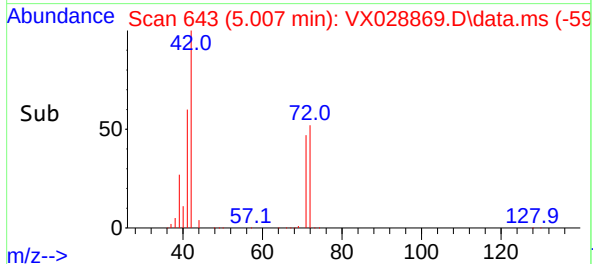
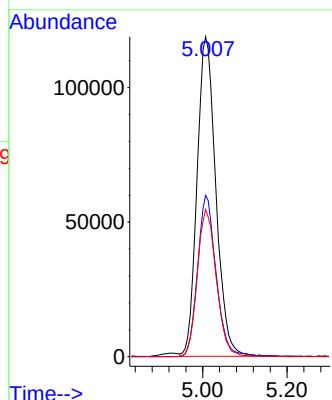
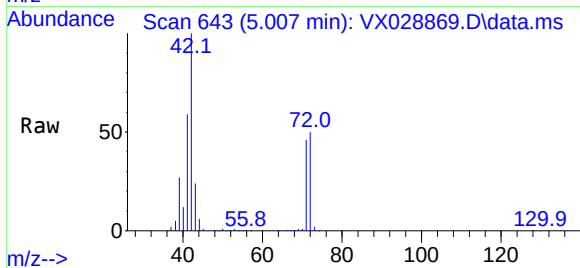
Tgt Ion: 42 Resp: 368185

Ion Ratio Lower Upper

42 100

72 49.9 44.1 66.1

71 46.4 40.5 60.7



#30

Chloroform

Concen: 51.919 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX028869.D

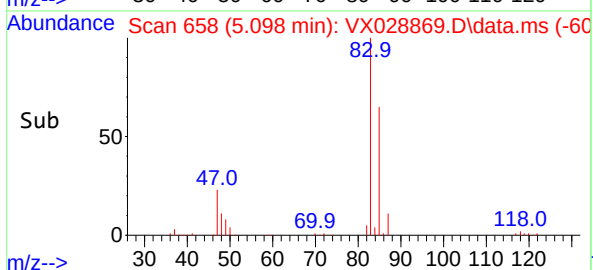
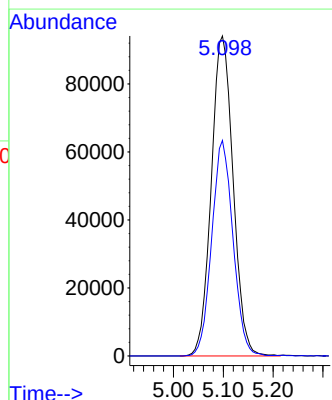
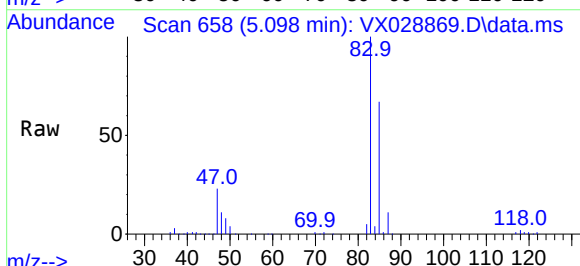
Acq: 20 May 2022 22:45

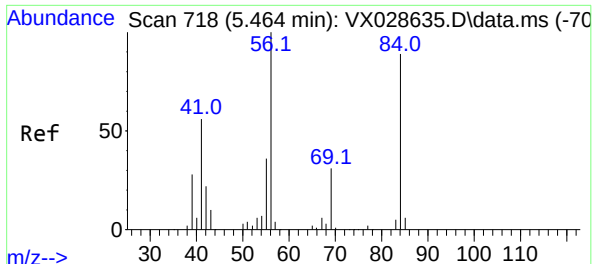
Tgt Ion: 83 Resp: 286243

Ion Ratio Lower Upper

83 100

85 67.4 52.7 79.1

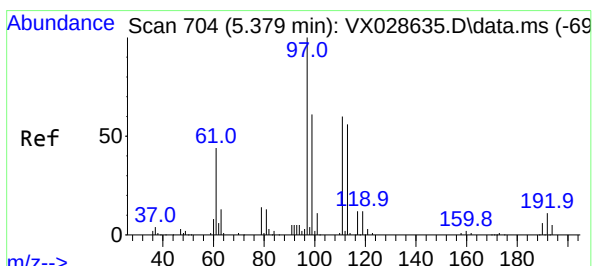
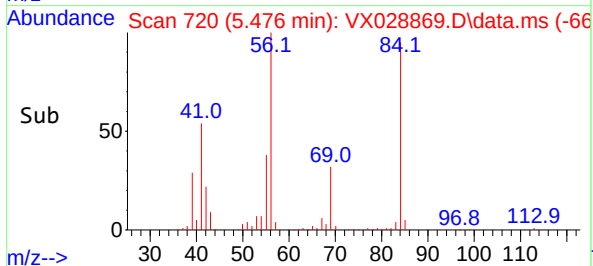
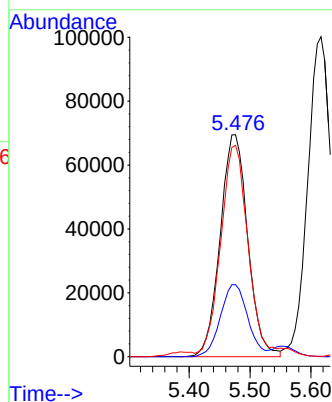
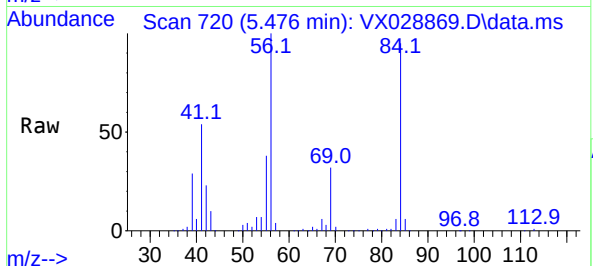




#31
Cyclohexane
Concen: 46.520 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

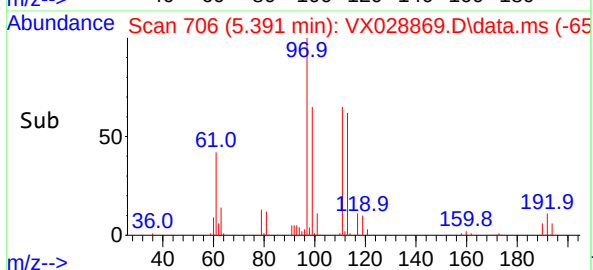
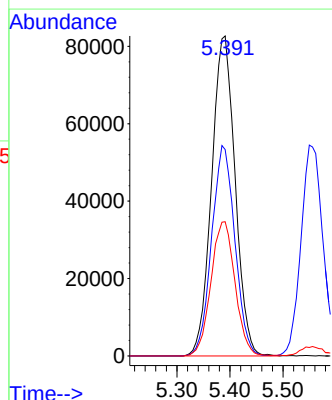
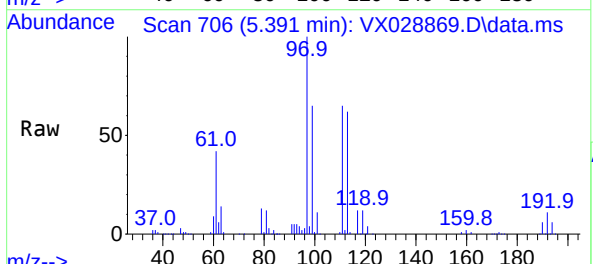
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

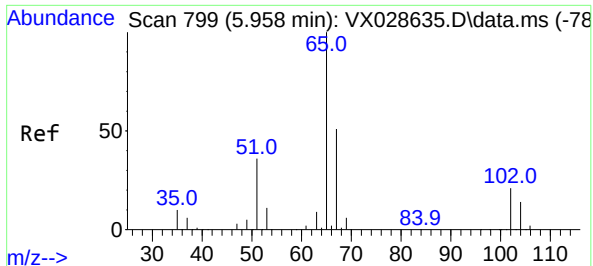
Tgt Ion: 56 Resp: 218654
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 93.1 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 52.865 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 97 Resp: 254447
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 43.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 56.175 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

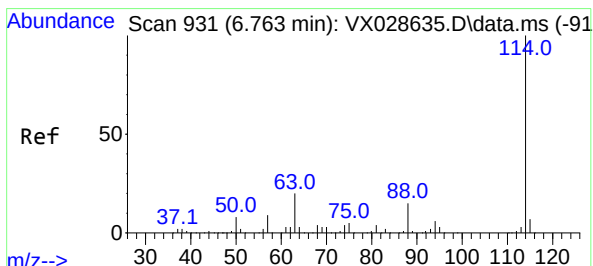
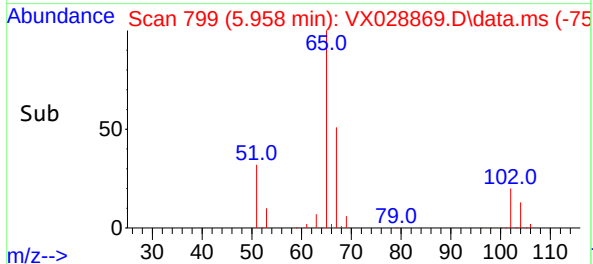
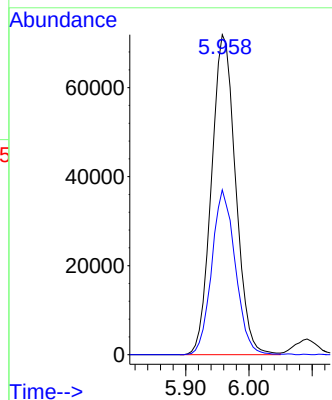
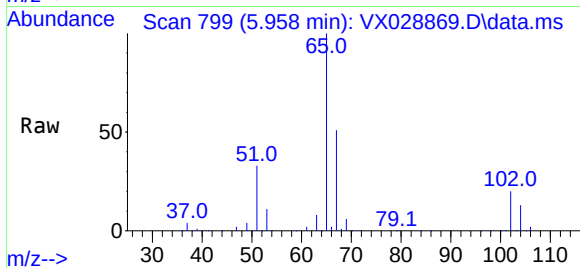
VSTDCCC050

Tgt Ion: 65 Resp: 190218

Ion Ratio Lower Upper

65 100

67 50.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

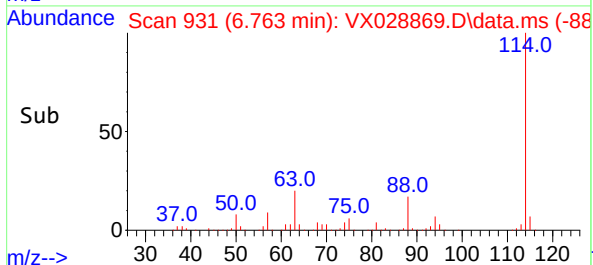
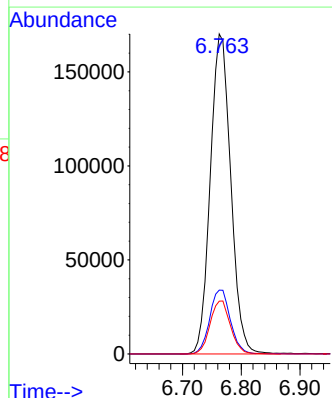
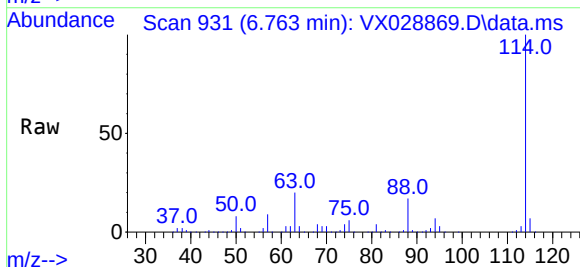
Tgt Ion: 114 Resp: 411115

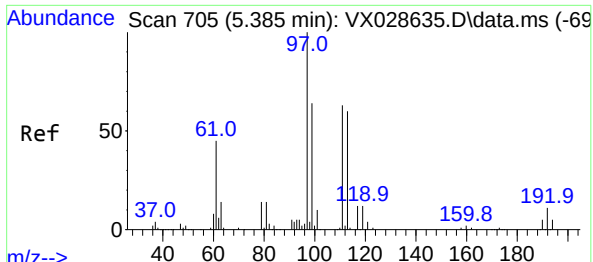
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 55.798 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

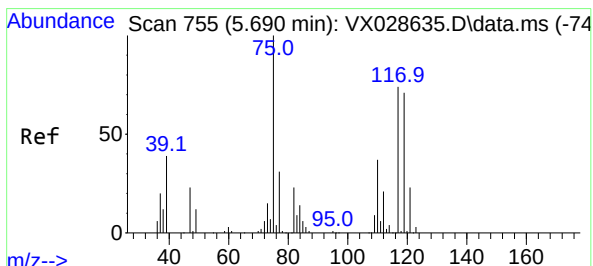
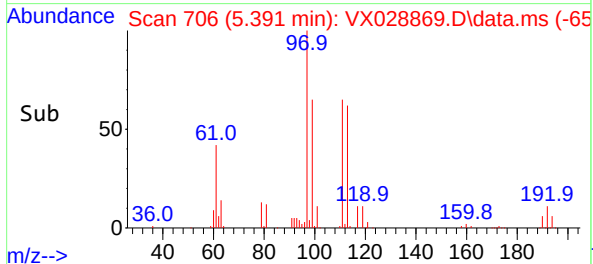
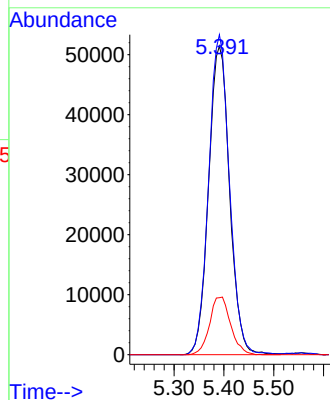
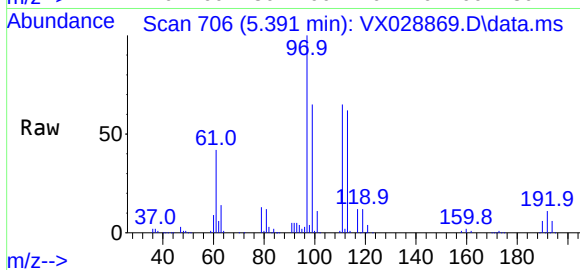
Tgt Ion:113 Resp: 150296

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 18.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 49.244 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

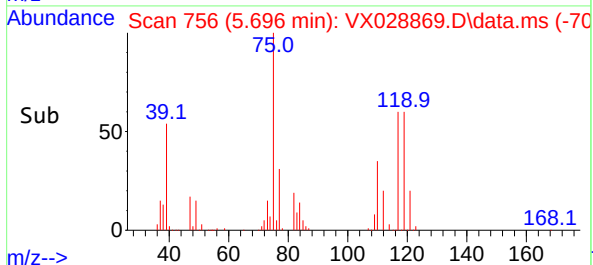
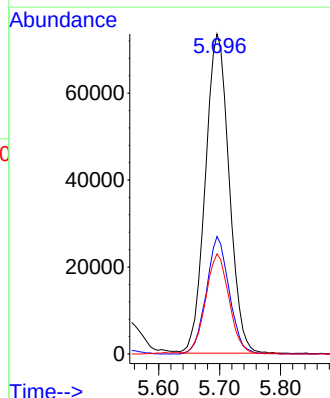
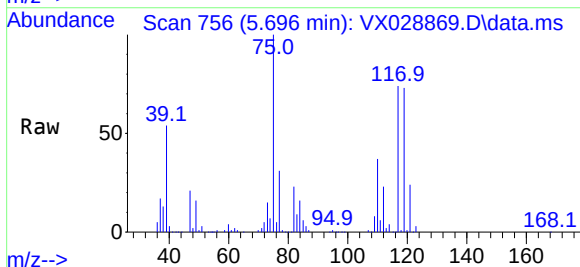
Tgt Ion: 75 Resp: 199225

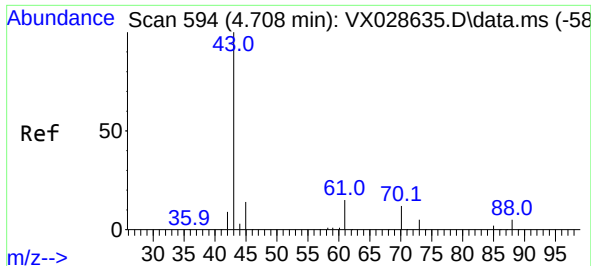
Ion Ratio Lower Upper

75 100

110 35.4 18.3 54.8

77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 52.482 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

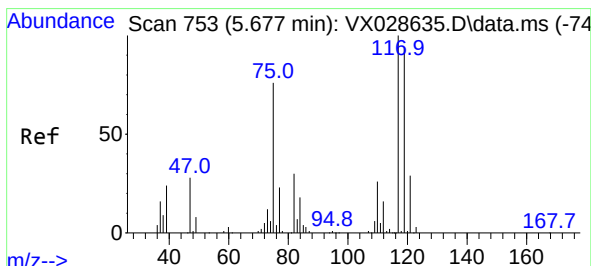
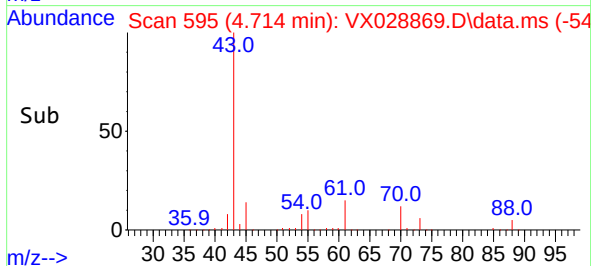
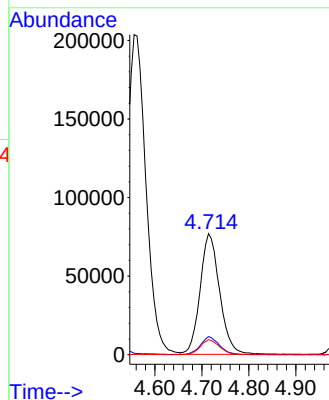
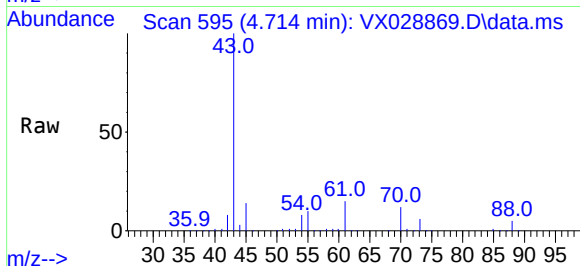
Tgt Ion: 43 Resp: 221769

Ion Ratio Lower Upper

43 100

61 14.2 12.6 19.0

70 12.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 54.017 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

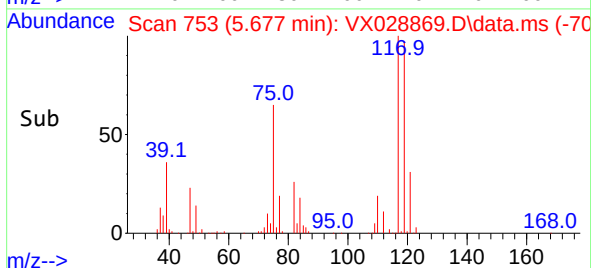
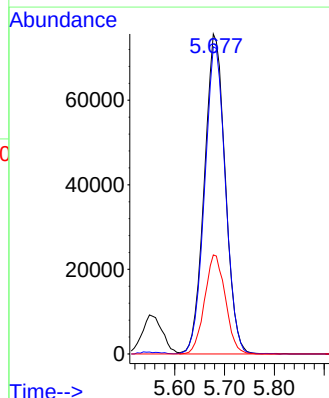
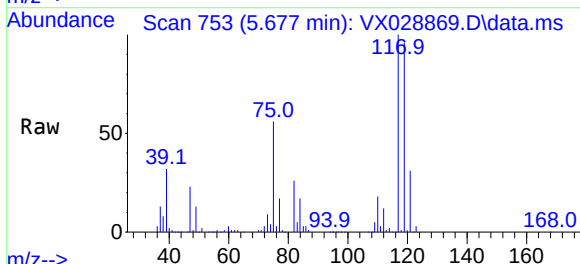
Tgt Ion: 117 Resp: 219928

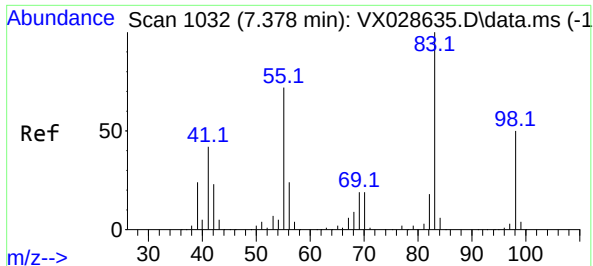
Ion Ratio Lower Upper

117 100

119 96.0 77.3 115.9

121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 49.022 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

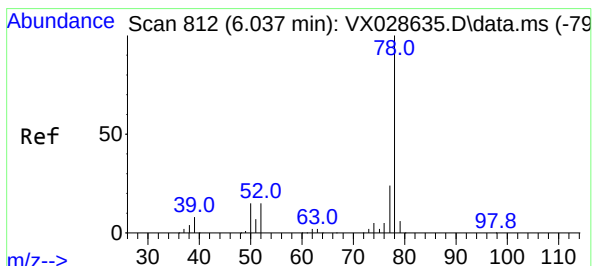
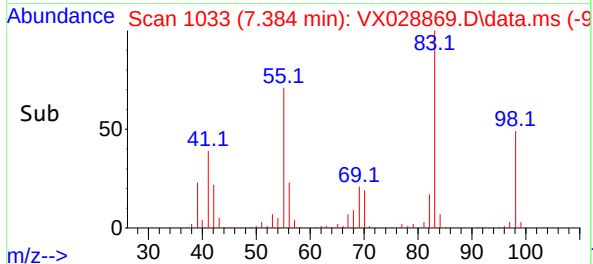
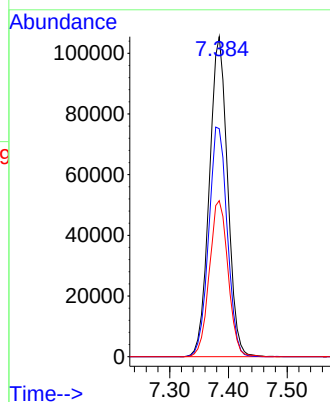
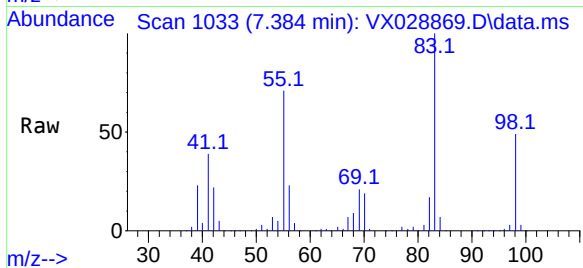
Tgt Ion: 83 Resp: 227443

Ion Ratio Lower Upper

83 100

55 71.3 54.6 81.8

98 48.8 37.4 56.2



#40

Benzene

Concen: 49.586 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX028869.D

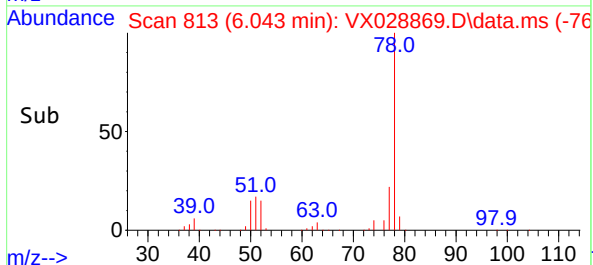
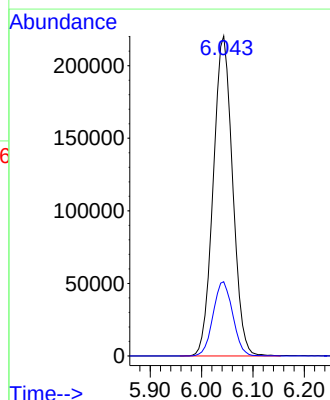
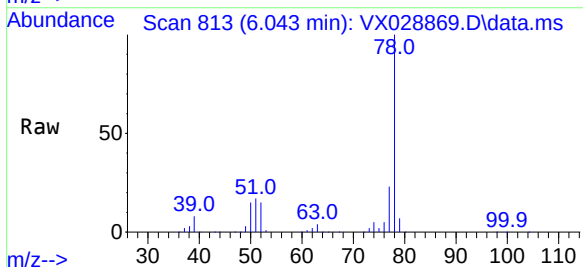
Acq: 20 May 2022 22:45

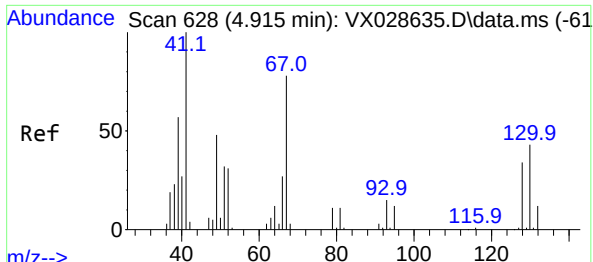
Tgt Ion: 78 Resp: 576545

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

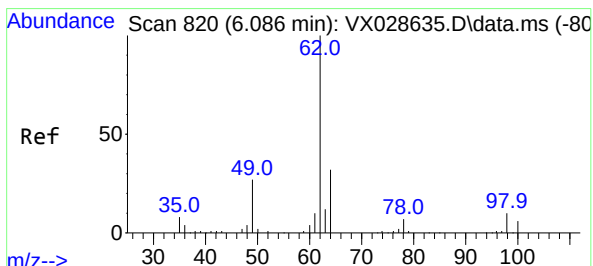
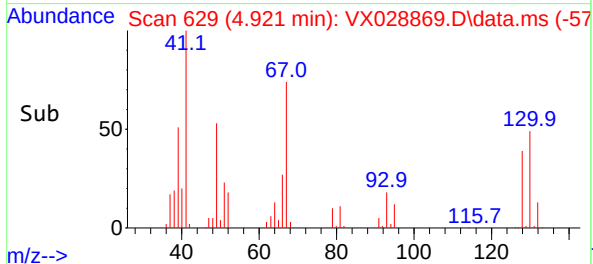
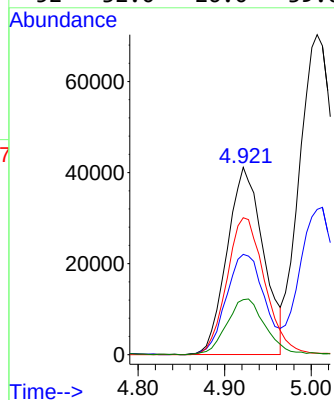
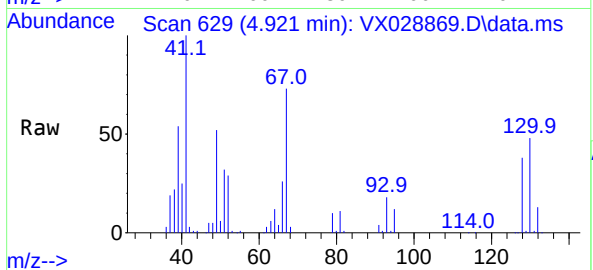




#41
Methacrylonitrile
Concen: 52.825 ug/l
RT: 4.921 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

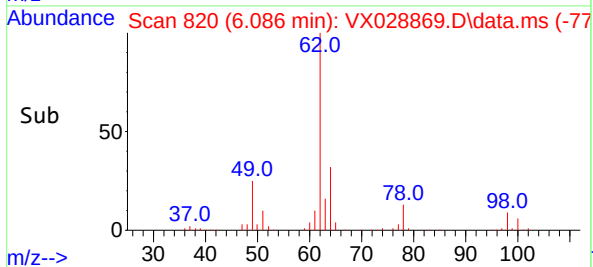
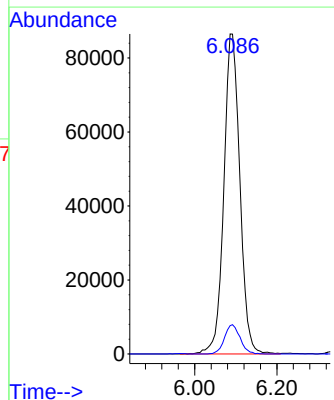
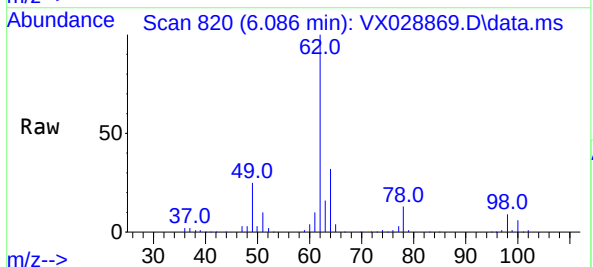
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

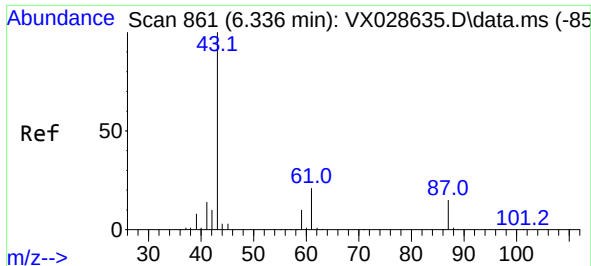
Tgt Ion: 41 Resp: 119686
Ion Ratio Lower Upper
41 100
39 56.7 43.0 64.4
67 77.0 70.2 105.4
52 32.0 26.0 39.0



#42
1,2-Dichloroethane
Concen: 54.480 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 62 Resp: 233653
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.4

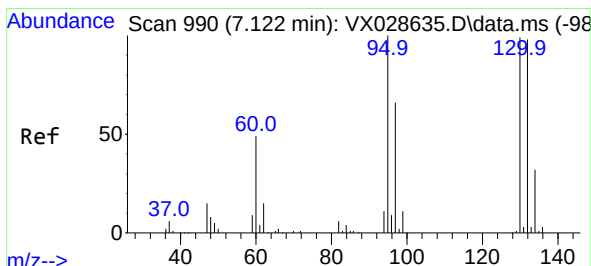
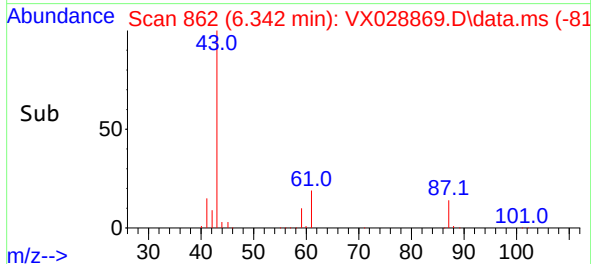
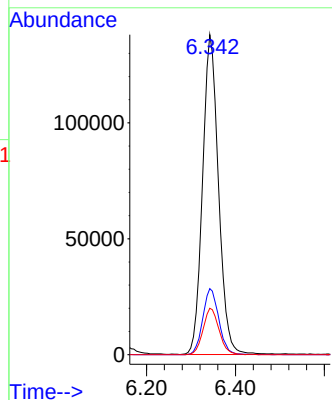
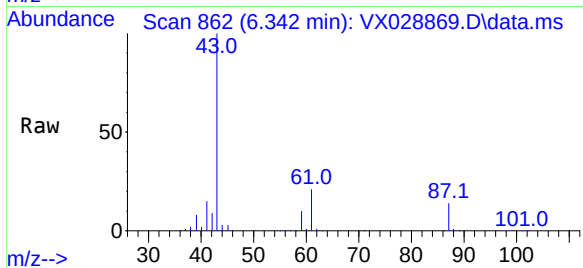




#43
Isopropyl Acetate
Concen: 52.248 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

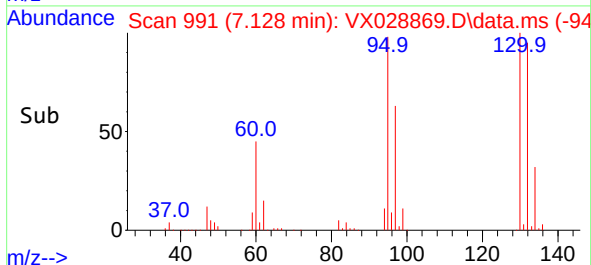
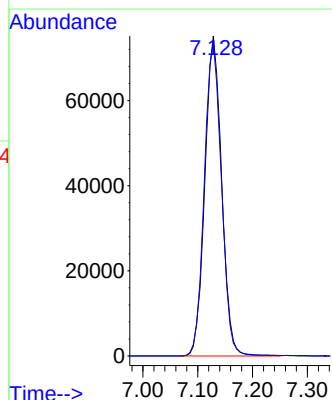
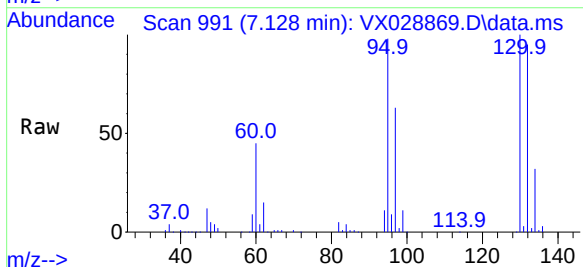
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

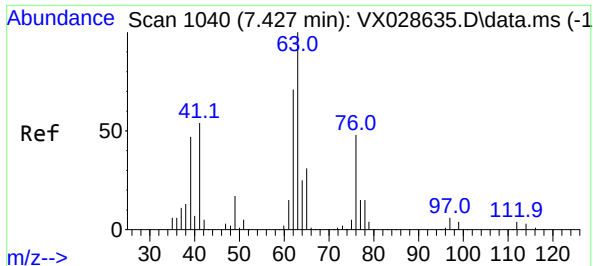
Tgt Ion: 43 Resp: 345400
Ion Ratio Lower Upper
43 100
61 20.7 18.5 27.7
87 14.5 13.0 19.6



#44
Trichloroethene
Concen: 50.622 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion:130 Resp: 159632
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.881 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

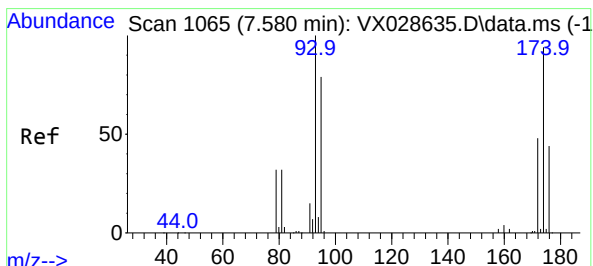
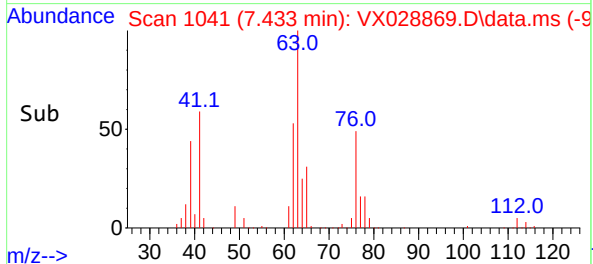
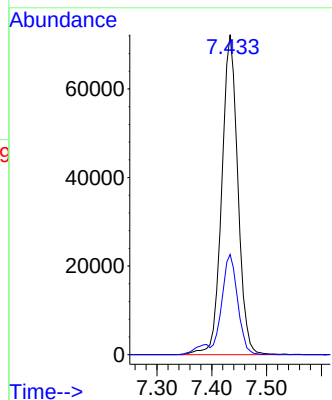
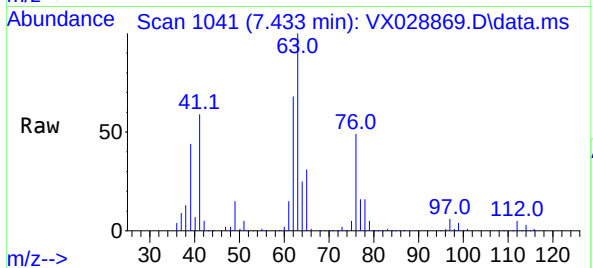
VSTDCCC050

Tgt Ion: 63 Resp: 147604

Ion Ratio Lower Upper

63 100

65 31.3 25.8 38.6



#46

Dibromomethane

Concen: 51.831 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

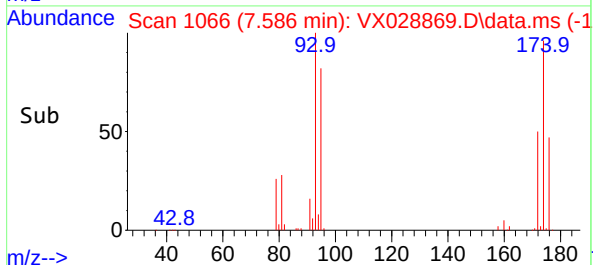
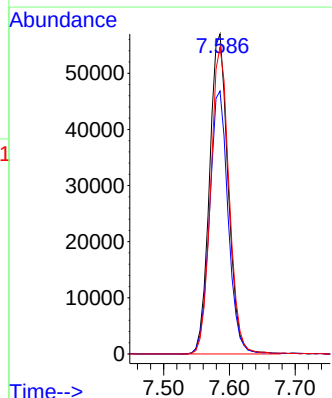
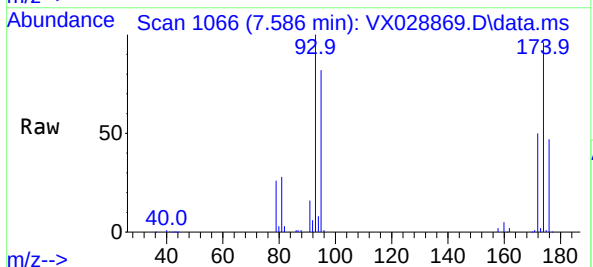
Tgt Ion: 93 Resp: 112287

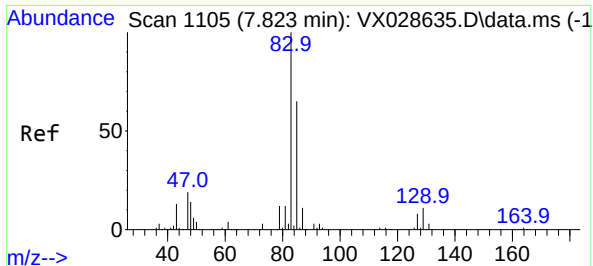
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.6

174 94.8 85.4 128.2

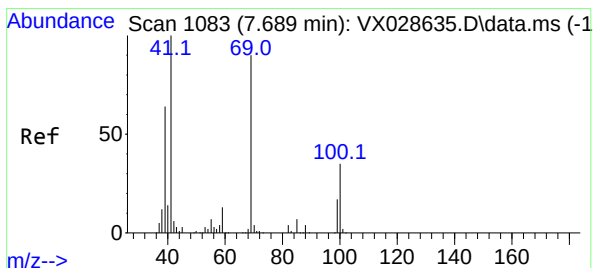
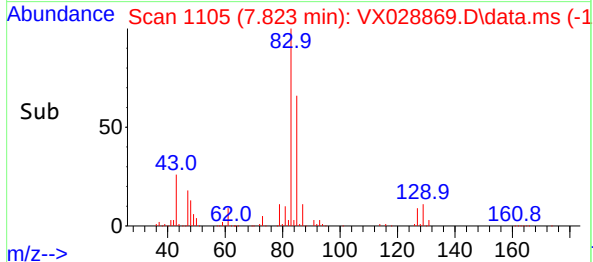
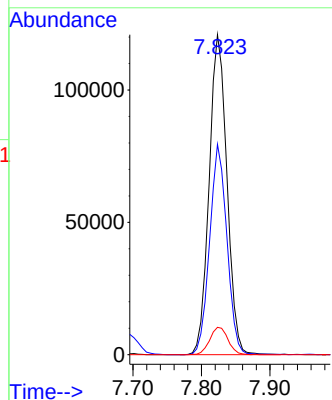
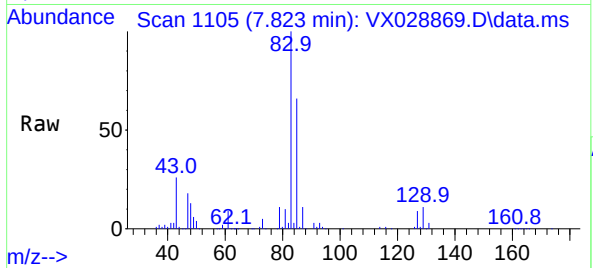




#47
Bromodichloromethane
Concen: 54.253 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

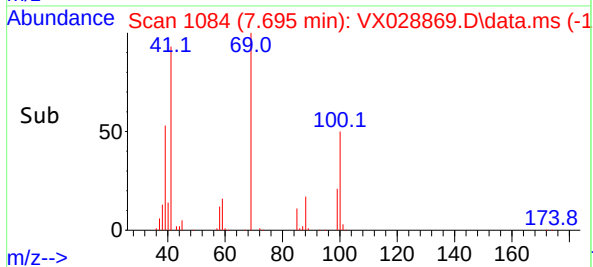
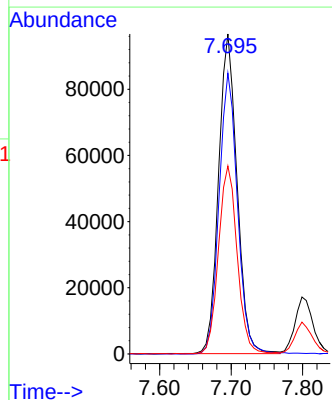
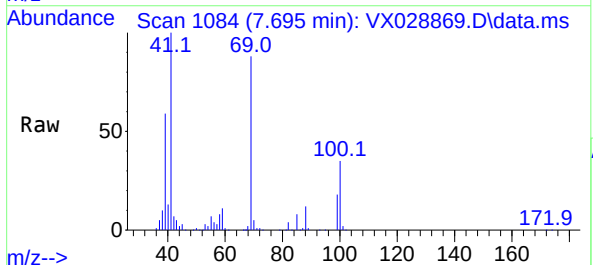
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

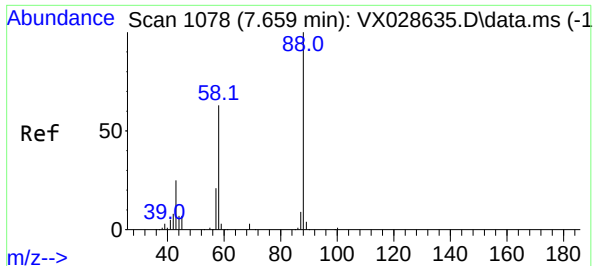
Tgt Ion: 83 Resp: 218213
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.2
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 54.285 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 41 Resp: 173358
Ion Ratio Lower Upper
41 100
69 88.0 82.5 123.7
39 59.4 43.8 65.8





#49

1,4-Dioxane

Concen: 979.848 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

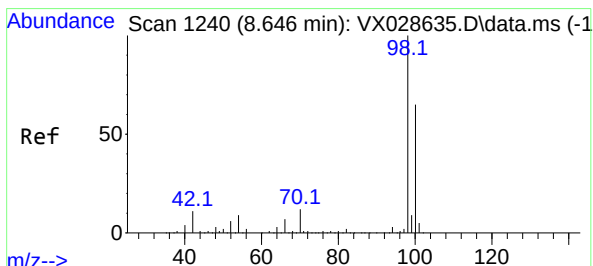
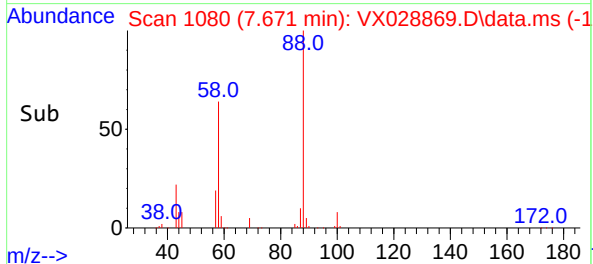
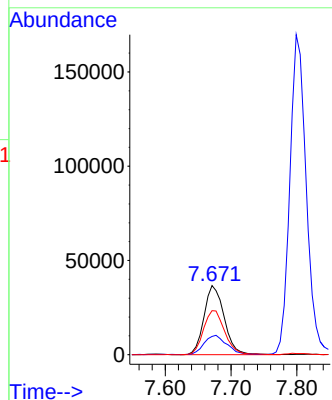
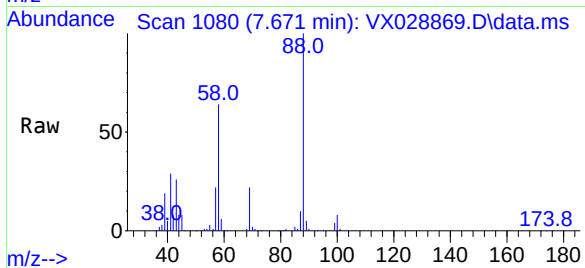
Tgt Ion: 88 Resp: 78172

Ion Ratio Lower Upper

88 100

43 31.1 21.9 32.9

58 67.3 53.7 80.5



#50

Toluene-d8

Concen: 52.231 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX028869.D

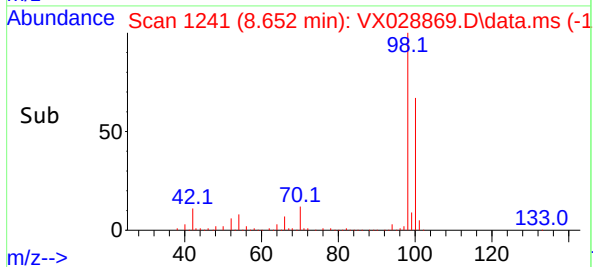
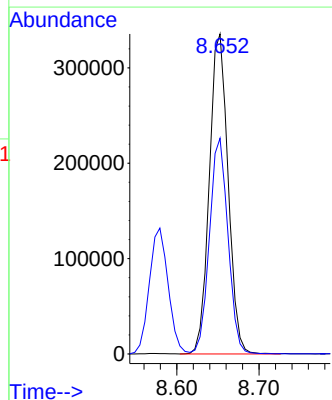
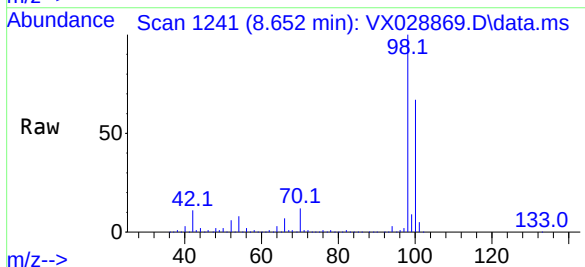
Acq: 20 May 2022 22:45

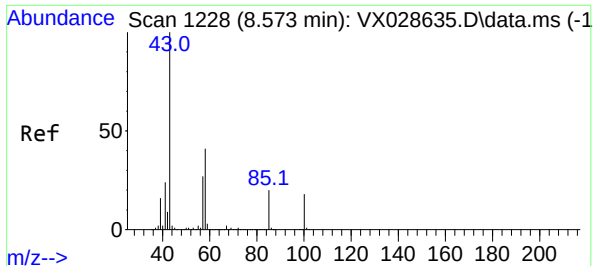
Tgt Ion: 98 Resp: 530416

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8

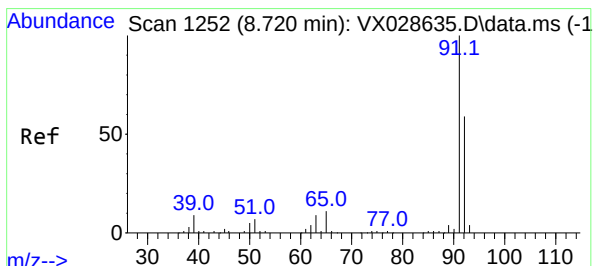
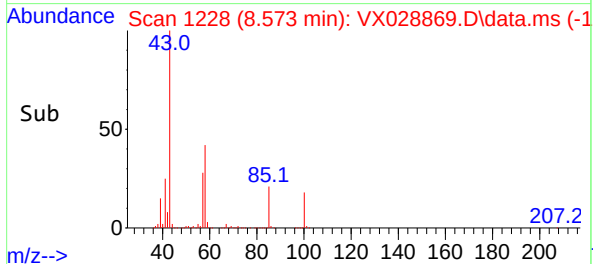
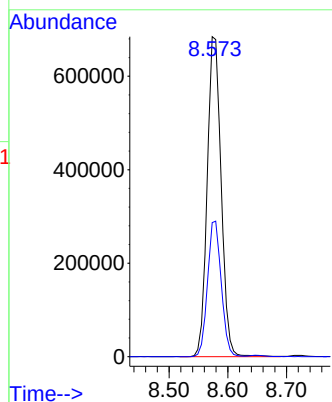
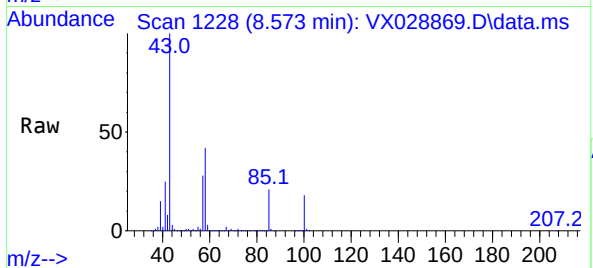




#51
4-Methyl-2-Pentanone
Concen: 259.218 ug/l
RT: 8.573 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

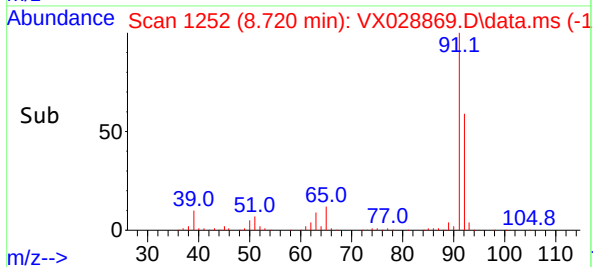
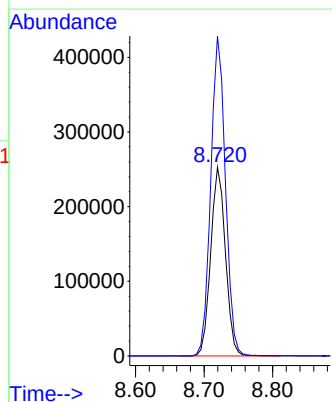
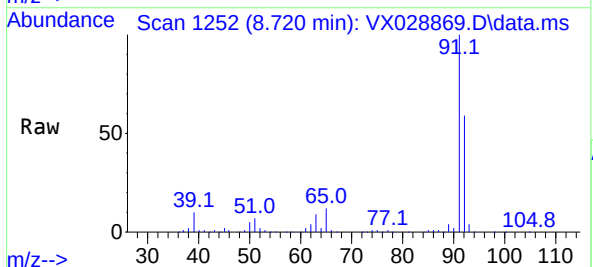
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

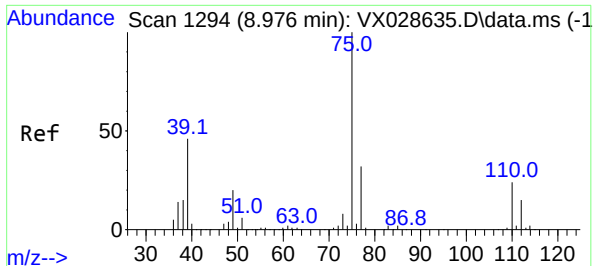
Tgt Ion: 43 Resp: 1128759
Ion Ratio Lower Upper
43 100
58 41.7 36.1 54.1



#52
Toluene
Concen: 50.486 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 92 Resp: 377611
Ion Ratio Lower Upper
92 100
91 169.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.482 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

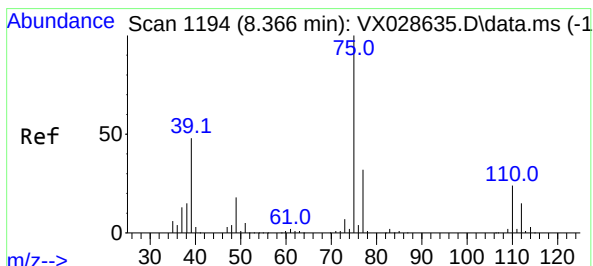
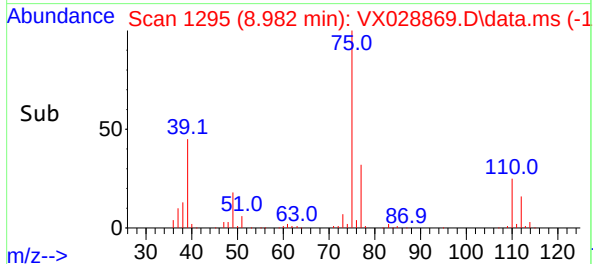
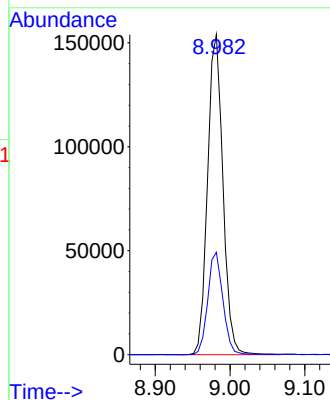
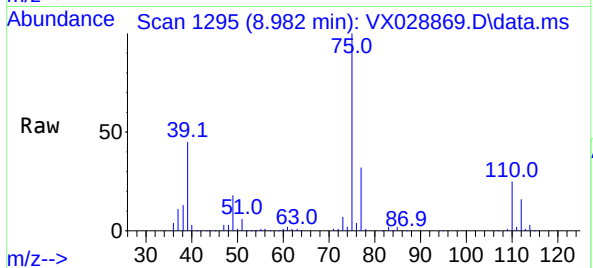
VSTDCCC050

Tgt Ion: 75 Resp: 219443

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 52.615 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

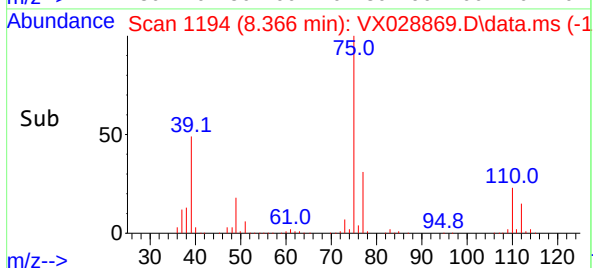
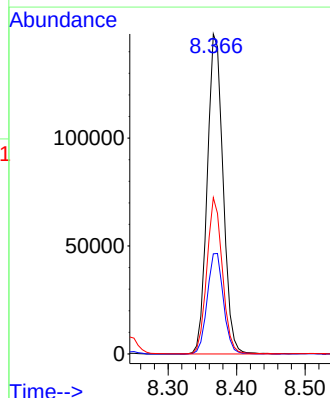
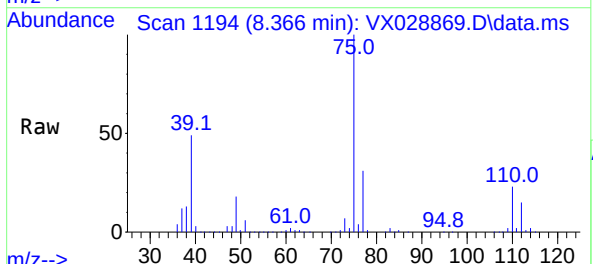
Tgt Ion: 75 Resp: 238123

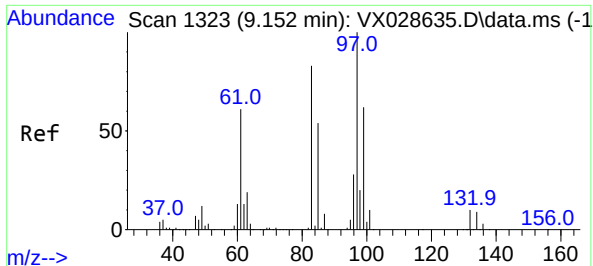
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 48.8 29.6 44.4#



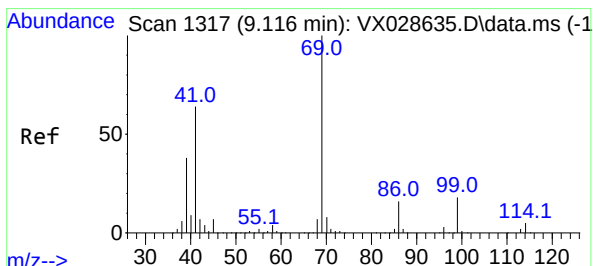
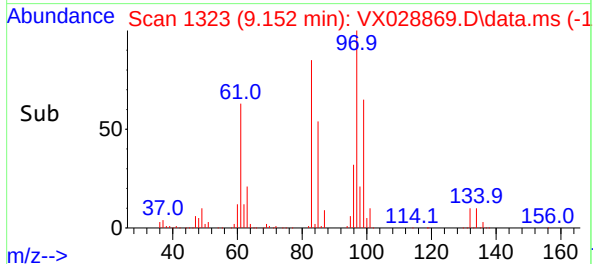
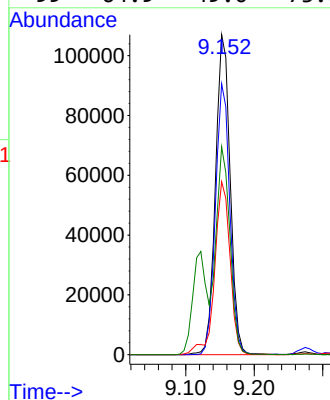
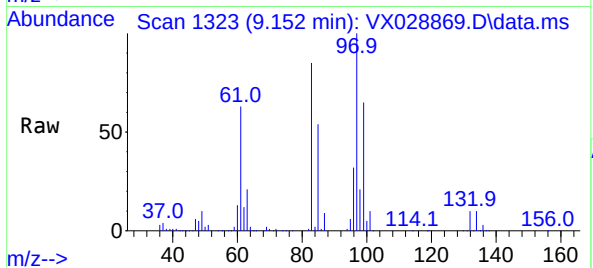


#55
1,1,2-Trichloroethane
Concen: 52.135 ug/l
RT: 9.152 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 159007

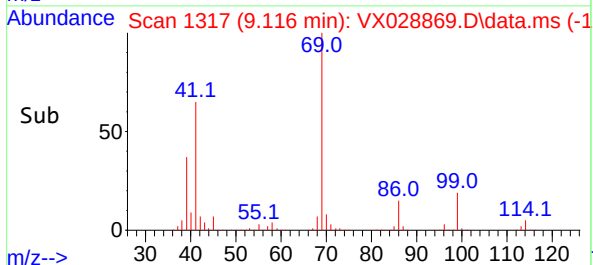
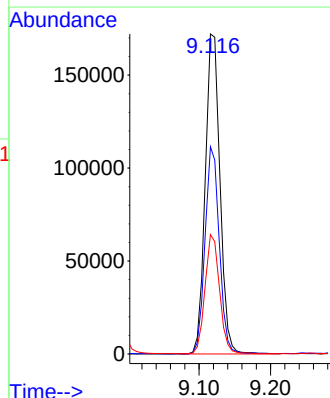
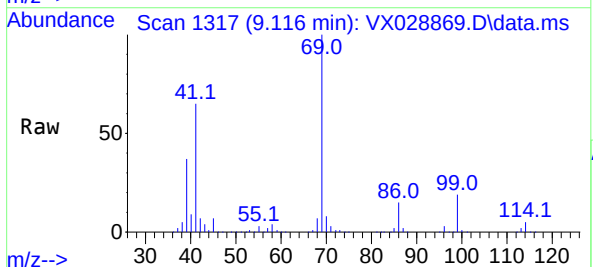
Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.2	99.4
85	54.0	42.9	64.3
99	64.9	49.0	73.6

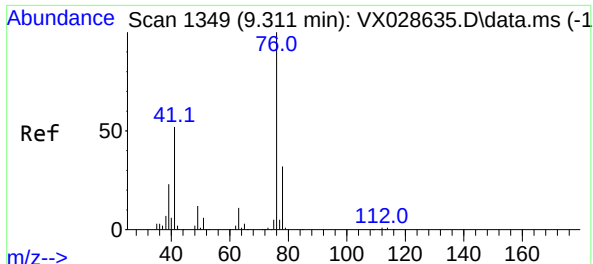


#56
Ethyl methacrylate
Concen: 53.497 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 69 Resp: 247084

Ion	Ratio	Lower	Upper
69	100		
41	62.6	43.8	65.6
39	36.6	22.2	33.2

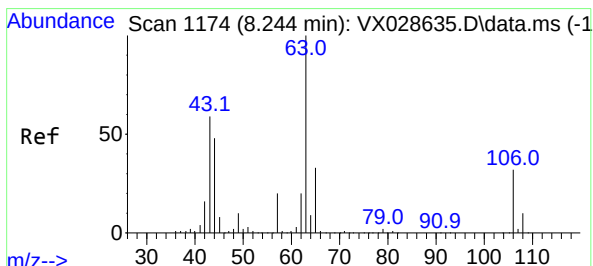
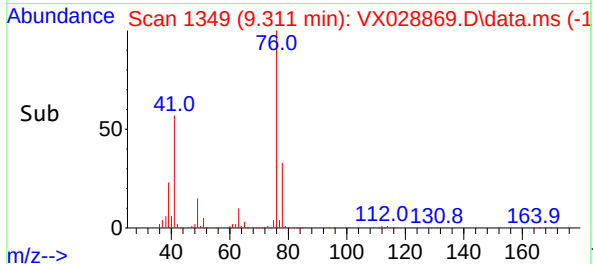
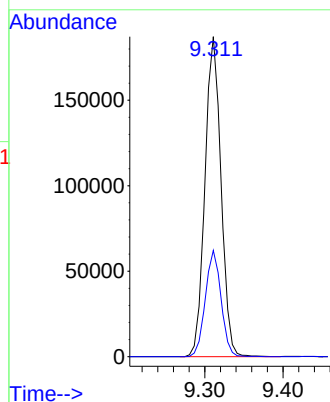
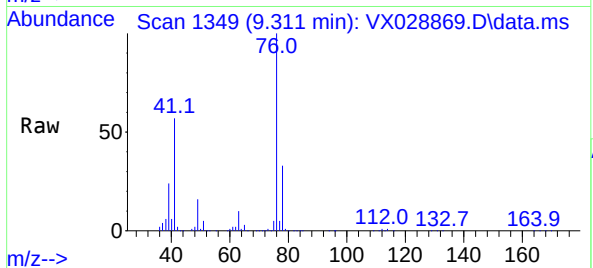




#57
1,3-Dichloropropane
Concen: 51.720 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

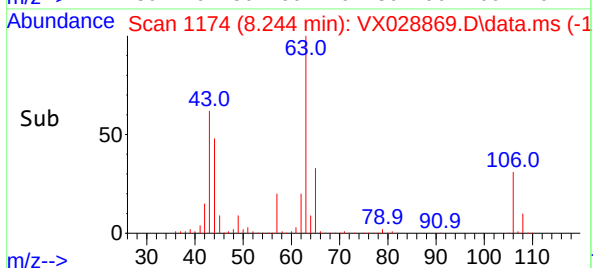
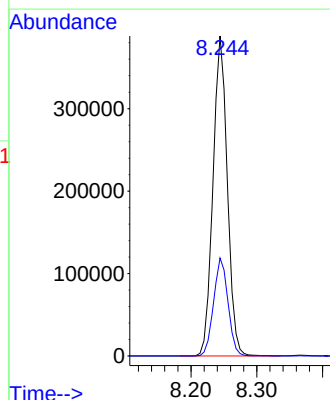
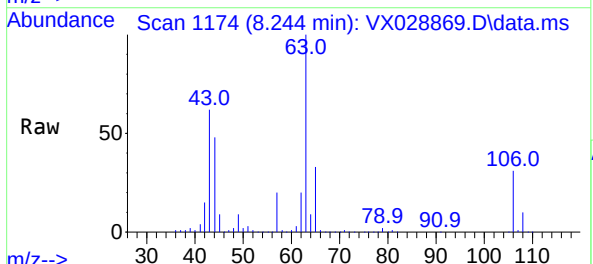
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

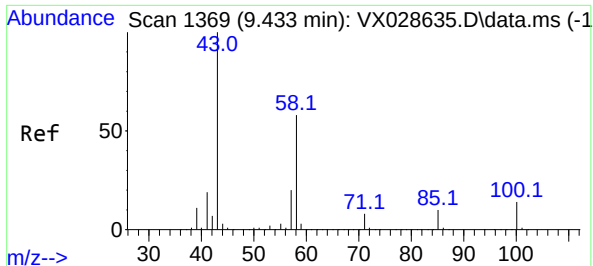
Tgt Ion: 76 Resp: 266057
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 260.570 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 63 Resp: 589205
Ion Ratio Lower Upper
63 100
106 30.7 23.9 35.9





#59

2-Hexanone

Concen: 257.724 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

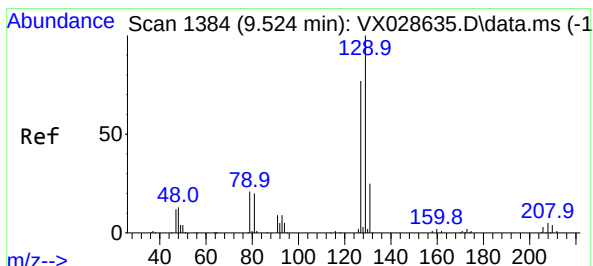
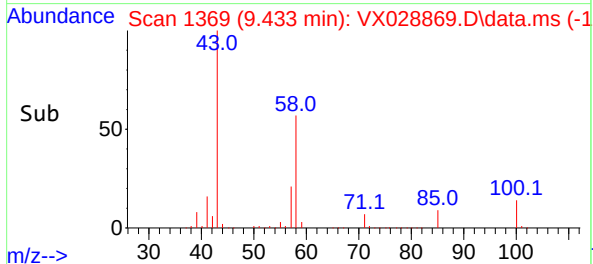
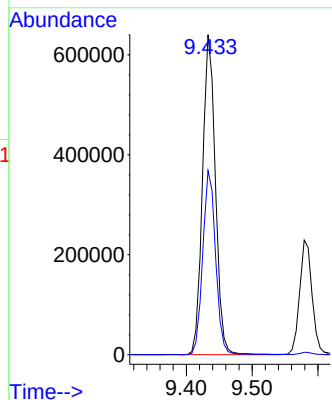
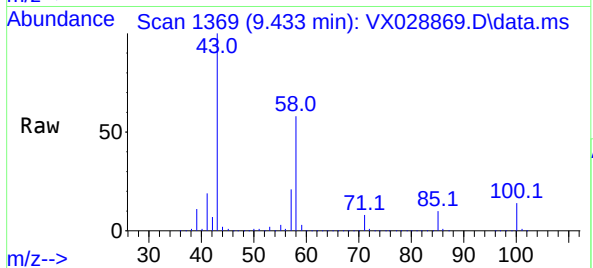
VSTDCCC050

Tgt Ion: 43 Resp: 871909

Ion Ratio Lower Upper

43 100

58 57.5 31.9 95.7



#60

Dibromochloromethane

Concen: 55.411 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX028869.D

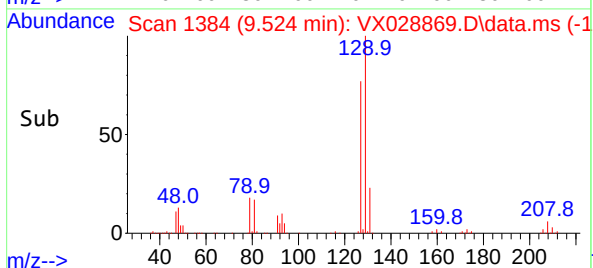
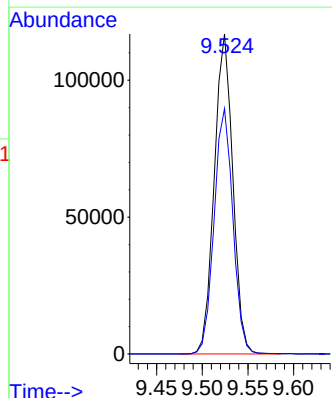
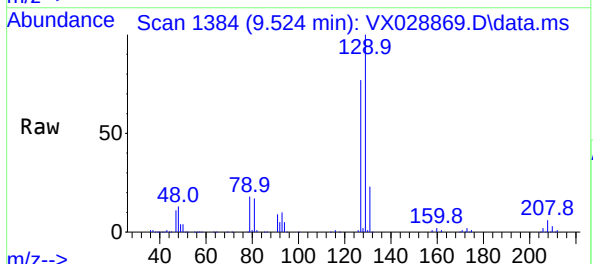
Acq: 20 May 2022 22:45

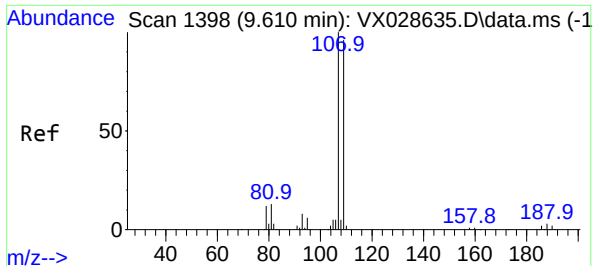
Tgt Ion: 129 Resp: 164820

Ion Ratio Lower Upper

129 100

127 77.9 40.3 120.8





#61

1,2-Dibromoethane

Concen: 52.470 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

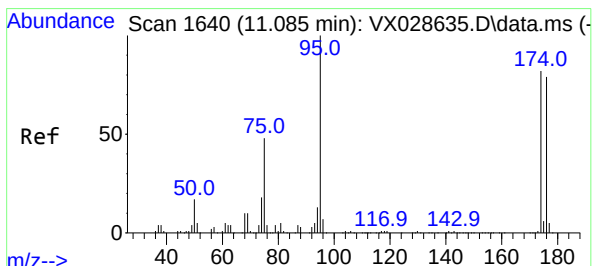
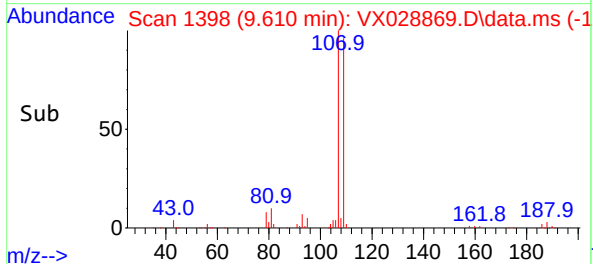
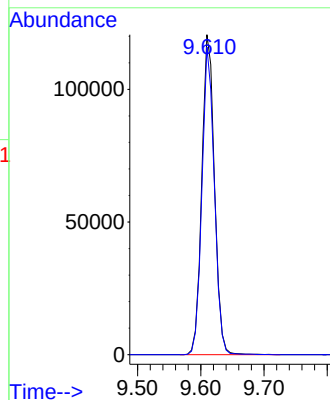
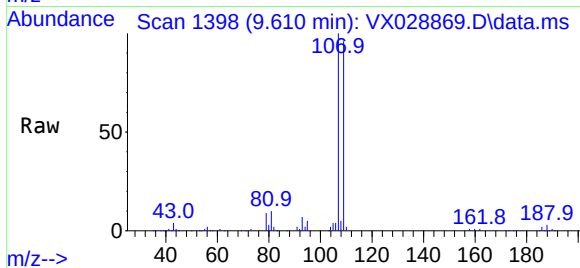
VSTDCCC050

Tgt Ion:107 Resp: 168080

Ion Ratio Lower Upper

107 100

109 94.1 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 56.064 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

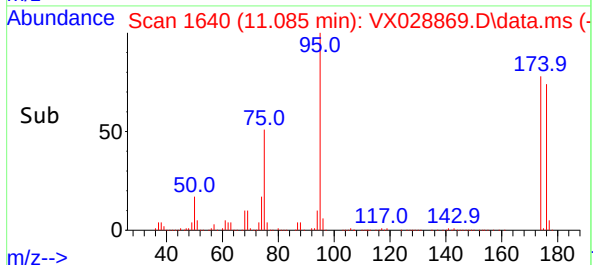
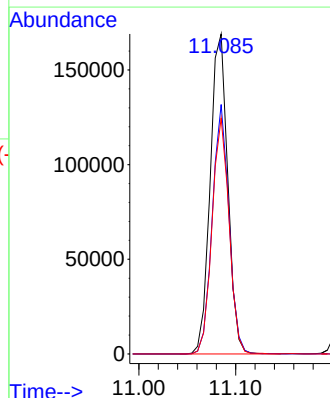
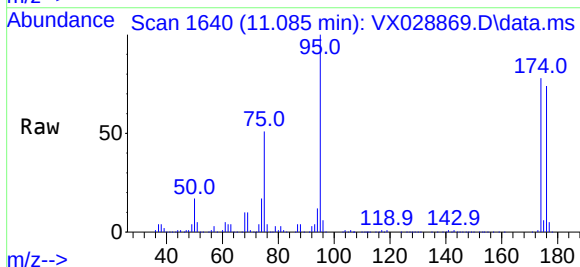
Tgt Ion: 95 Resp: 212653

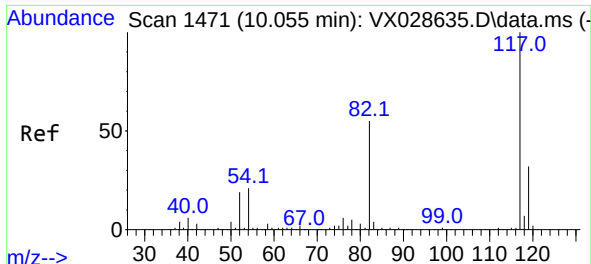
Ion Ratio Lower Upper

95 100

174 73.9 0.0 163.0

176 71.3 0.0 155.0

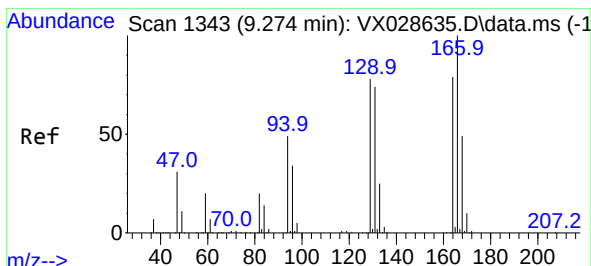
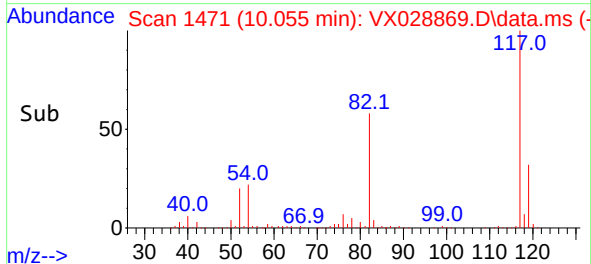
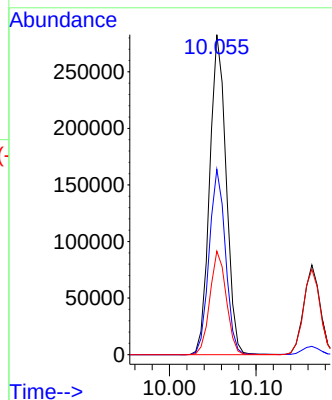
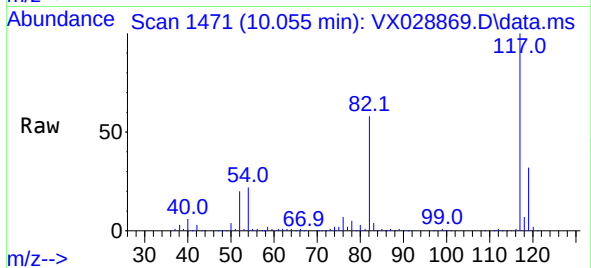




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

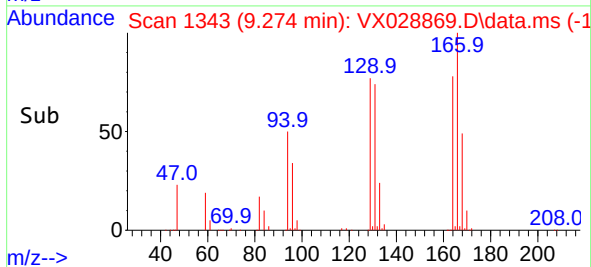
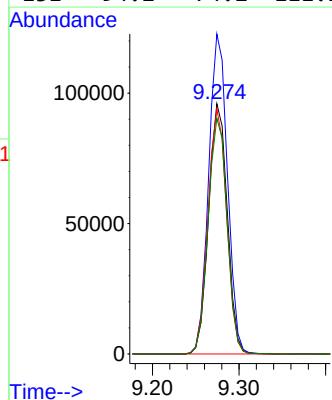
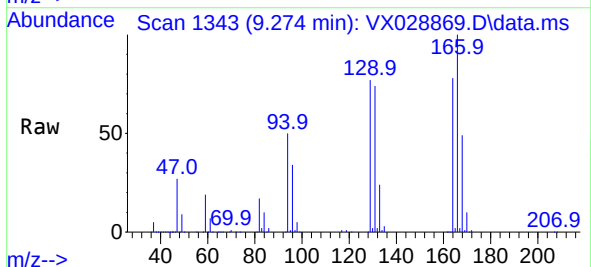
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

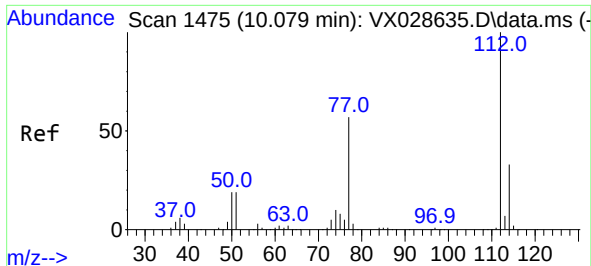
Tgt Ion:117 Resp: 373901
Ion Ratio Lower Upper
117 100
82 57.9 41.8 62.8
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 51.073 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion:164 Resp: 144208
Ion Ratio Lower Upper
164 100
166 127.8 101.2 151.8
129 97.8 73.0 109.4
131 94.2 74.2 111.2

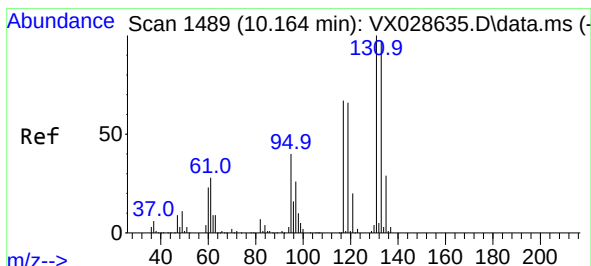
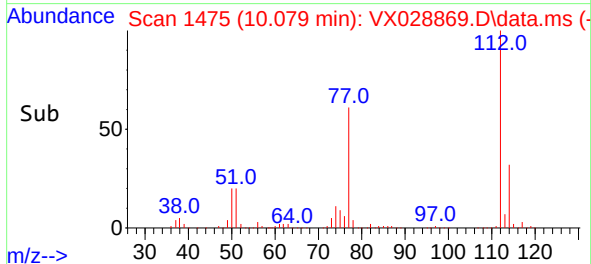
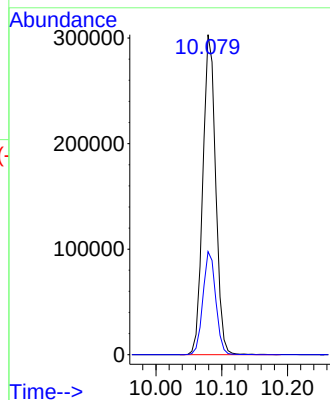
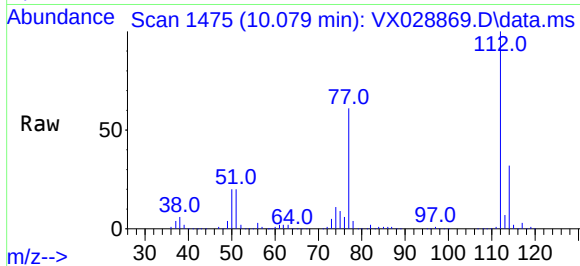




#65
Chlorobenzene
Concen: 51.824 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

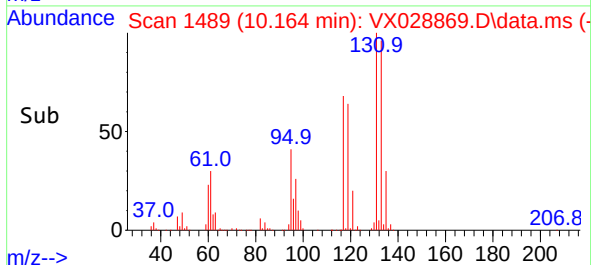
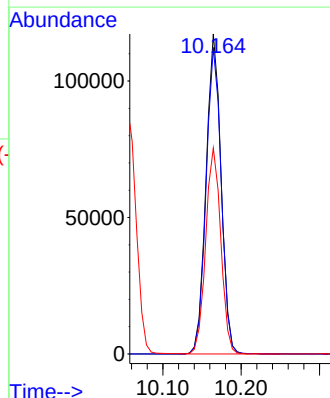
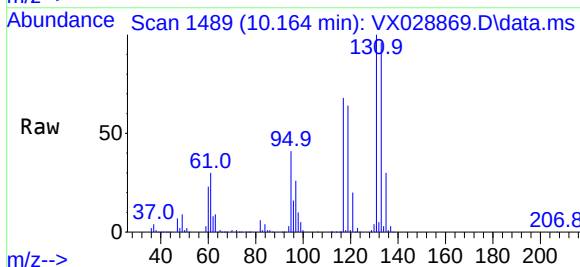
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

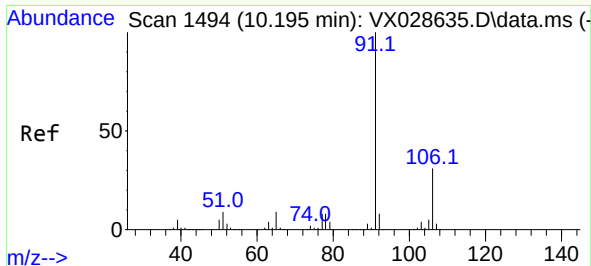
Tgt Ion:112 Resp: 411073
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.350 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion:131 Resp: 155524
Ion Ratio Lower Upper
131 100
133 96.4 48.3 144.8
119 64.8 32.6 98.0

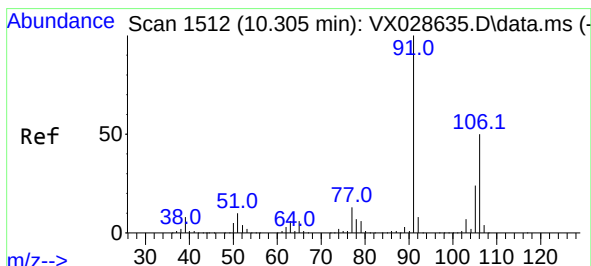
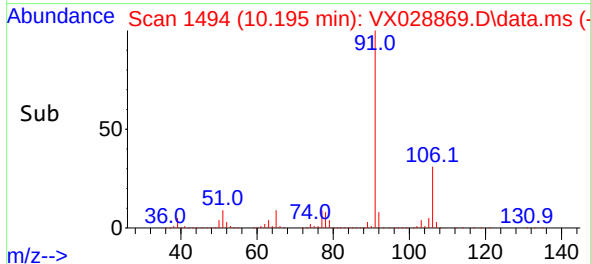
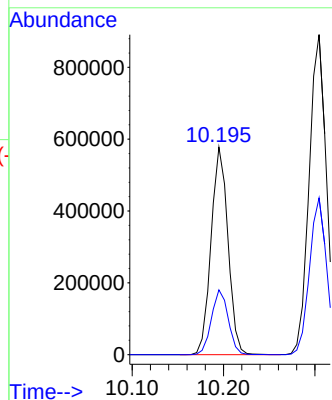
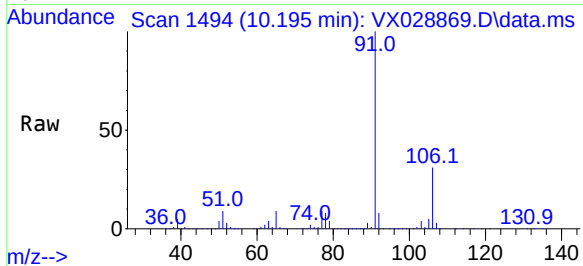




#67
Ethyl Benzene
Concen: 52.038 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

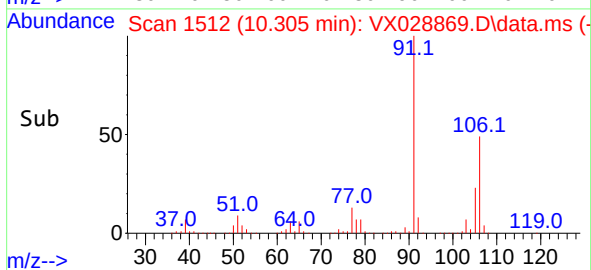
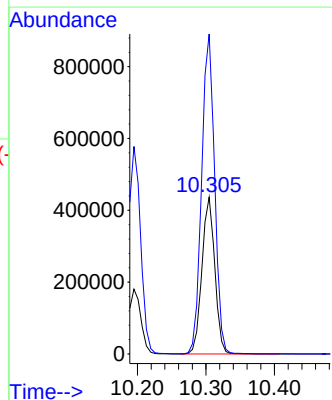
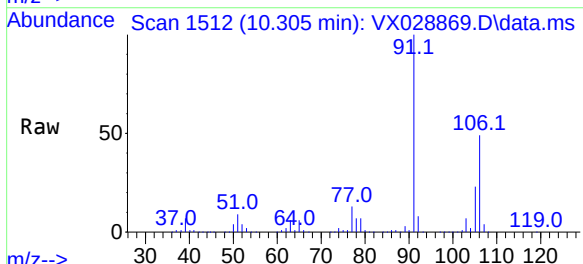
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

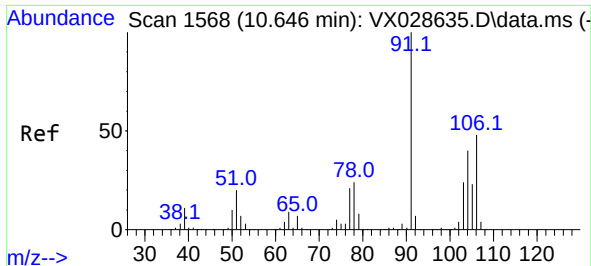
Tgt Ion: 91 Resp: 739848
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 103.090 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 106 Resp: 570628
Ion Ratio Lower Upper
106 100
91 206.3 160.4 240.6

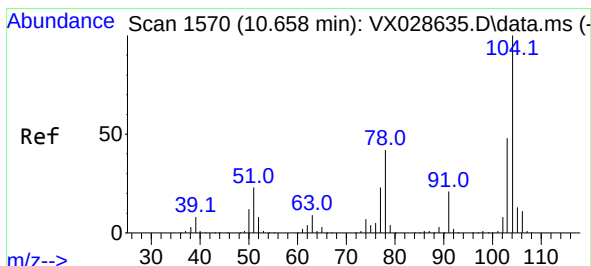
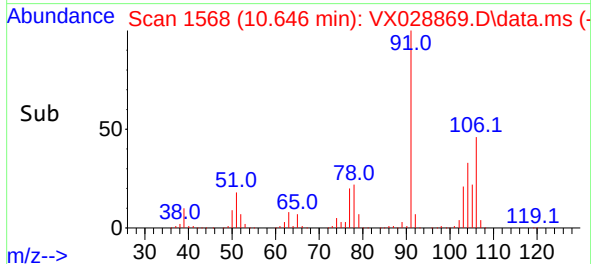
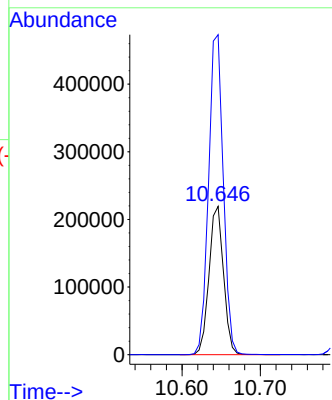
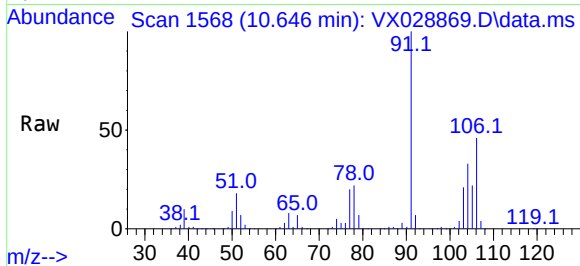




#69
o-Xylene
Concen: 51.640 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

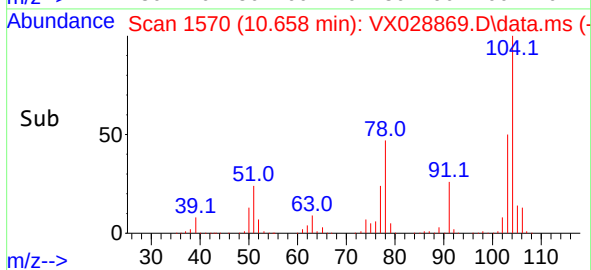
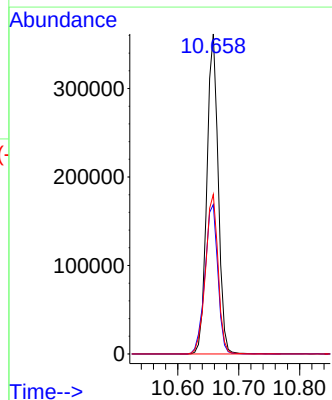
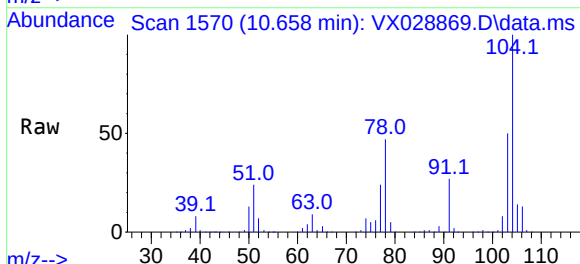
Instrument :
MSVOA_X
ClientSampleId :
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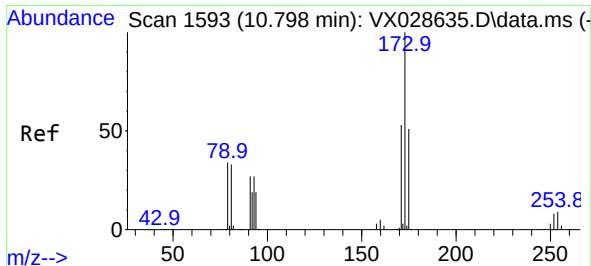
Tgt Ion:106 Resp: 281424
Ion Ratio Lower Upper
106 100
91 219.0 106.1 318.1



#70
Styrene
Concen: 53.107 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion:104 Resp: 470000
Ion Ratio Lower Upper
104 100
78 53.2 38.6 57.8
103 55.2 43.8 65.8

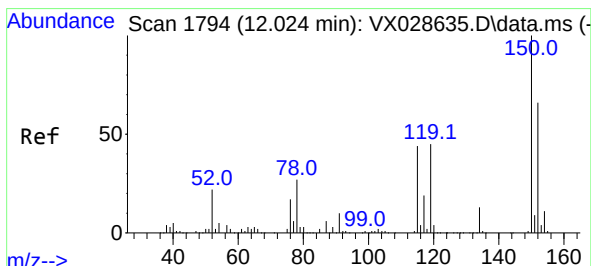
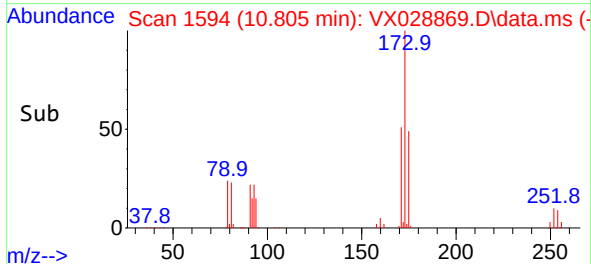
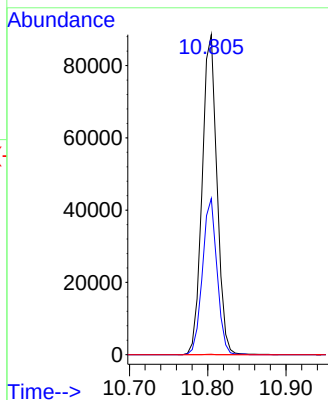
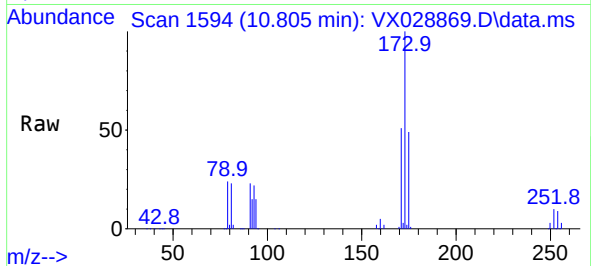




#71
Bromoform
Concen: 49.939 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.007 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

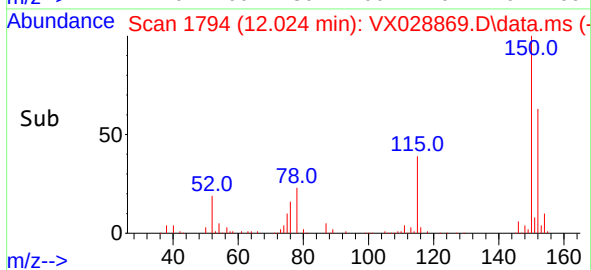
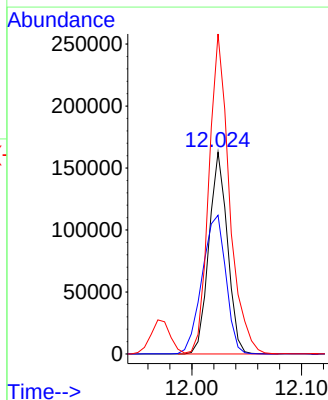
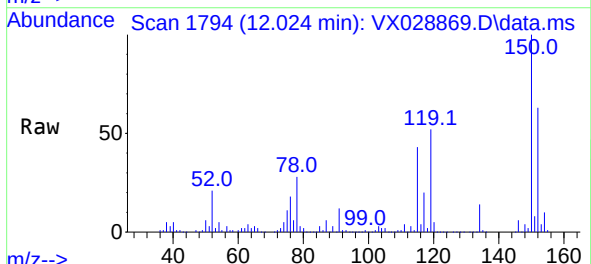
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

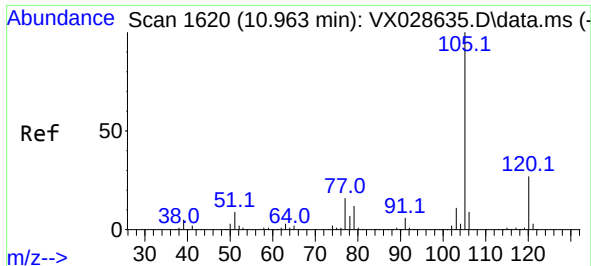
Tgt Ion:173 Resp: 116277
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion:152 Resp: 190792
Ion Ratio Lower Upper
152 100
115 88.3 37.5 112.7
150 175.4 0.0 338.2

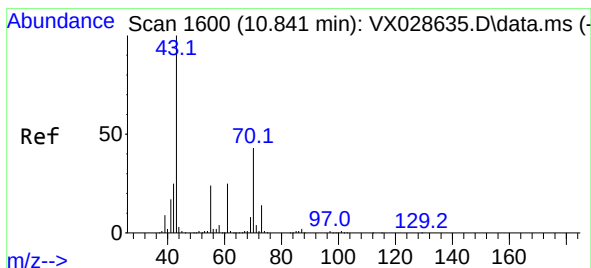
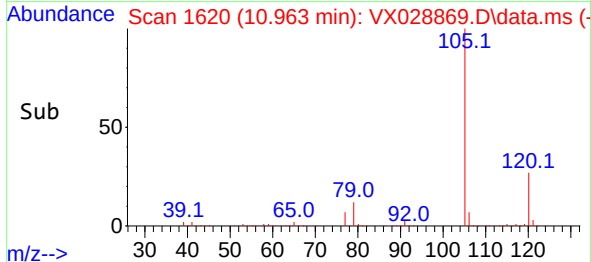
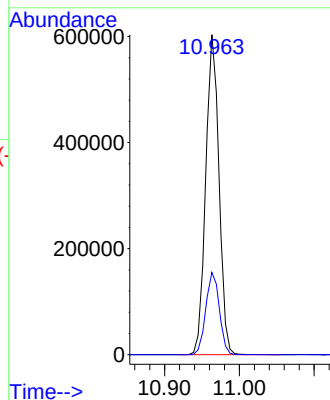
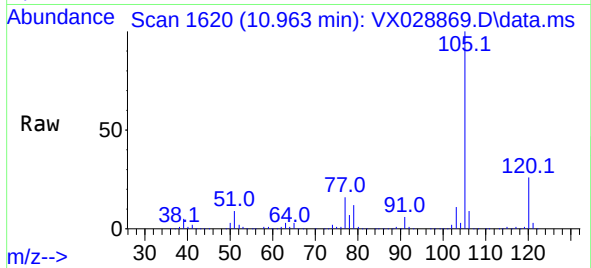




#73
Isopropylbenzene
Concen: 51.343 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

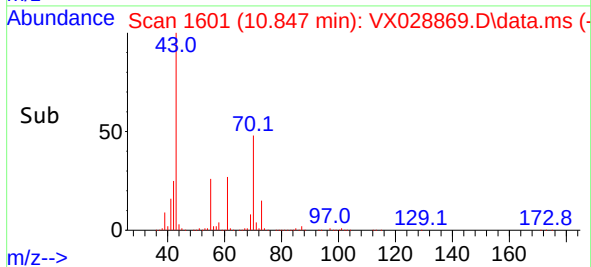
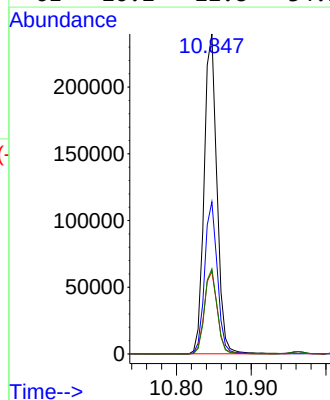
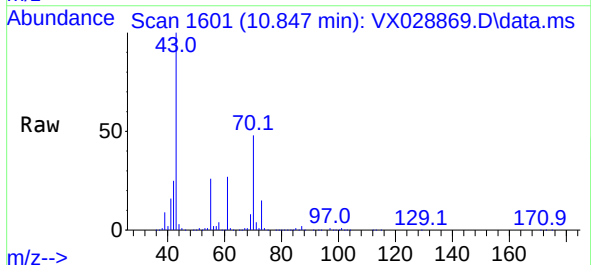
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

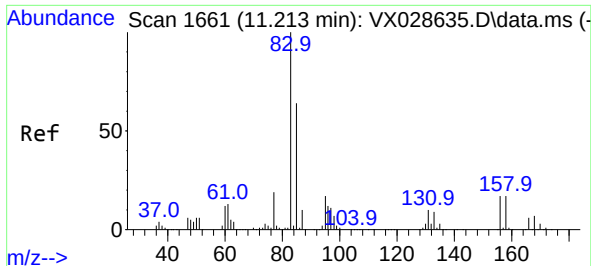
Tgt Ion:105 Resp: 742873
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#74
N-ethyl acetate
Concen: 50.161 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 43 Resp: 285294
Ion Ratio Lower Upper
43 100
70 47.2 42.5 63.7
55 26.5 23.1 34.7
61 26.2 22.8 34.2

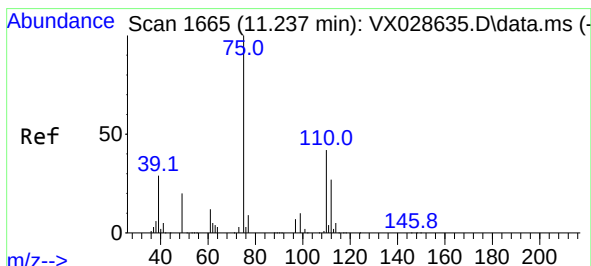
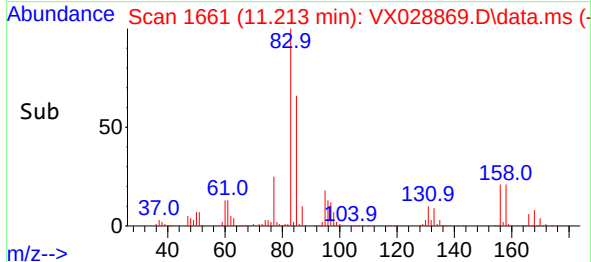
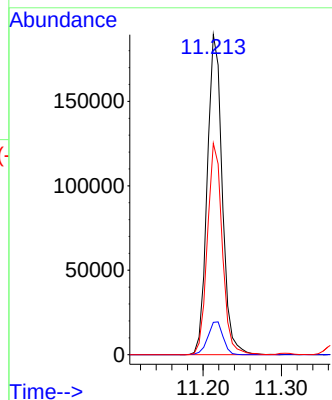
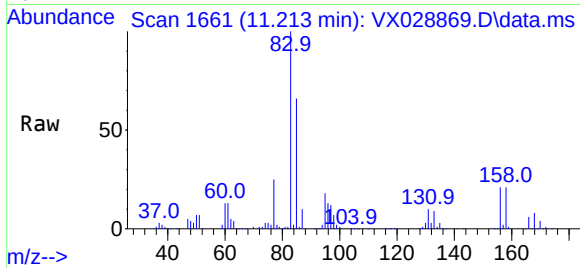




#75
1,1,2,2-Tetrachloroethane
Concen: 50.486 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

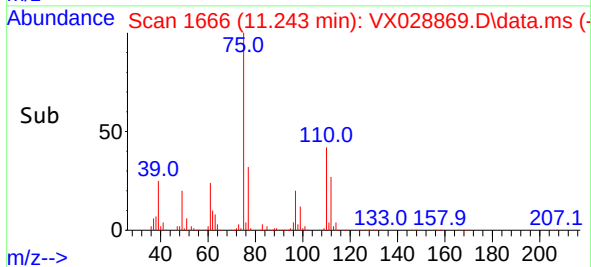
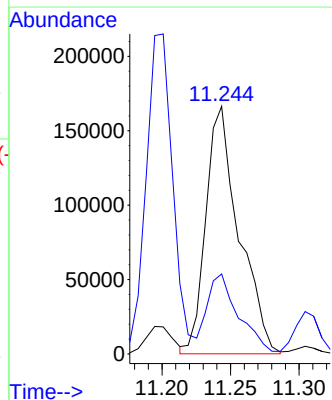
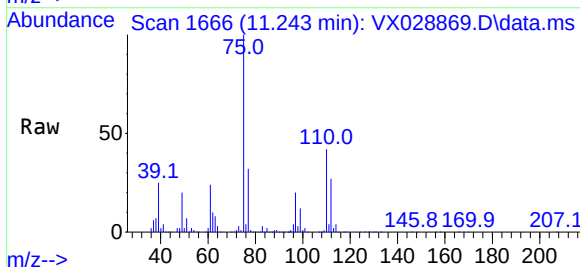
Instrument :
MSVOA_X
ClientSampleId :
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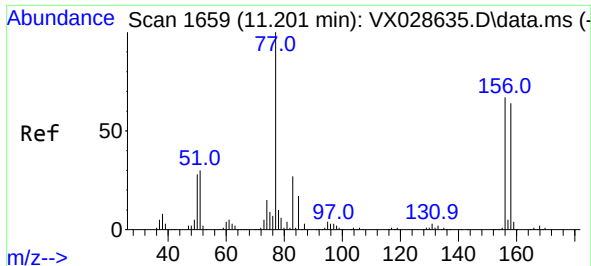
Tgt Ion: 83 Resp: 250596
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.6 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 62.688 ug/l
RT: 11.243 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 75 Resp: 280098
Ion Ratio Lower Upper
75 100
77 30.7 19.4 58.2

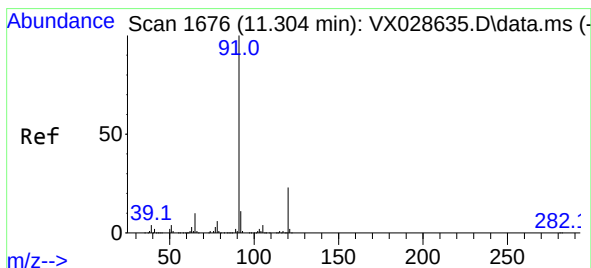
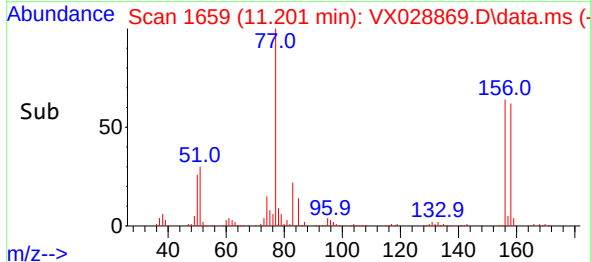
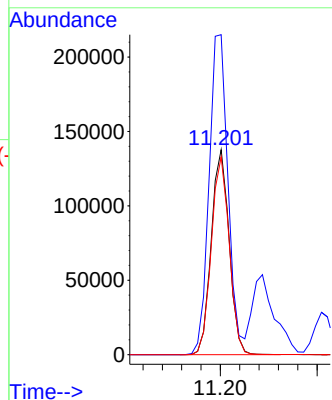
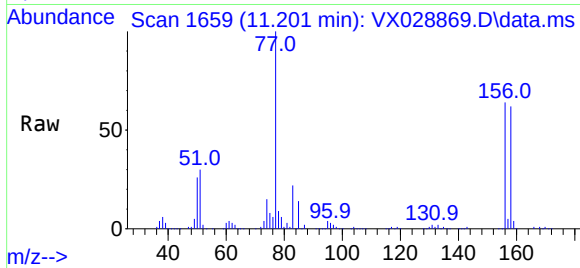




#77
Bromobenzene
Concen: 51.617 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

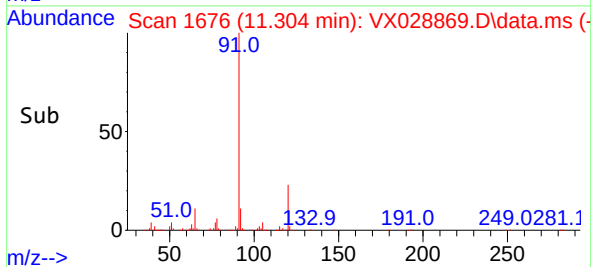
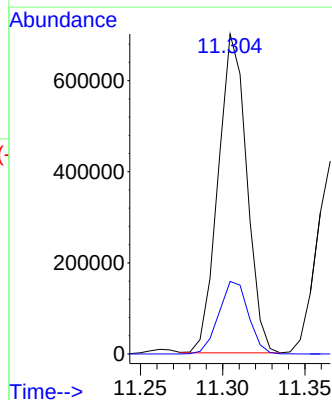
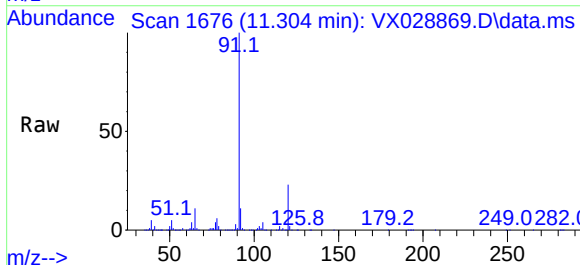
Instrument :
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ClientSampleId :
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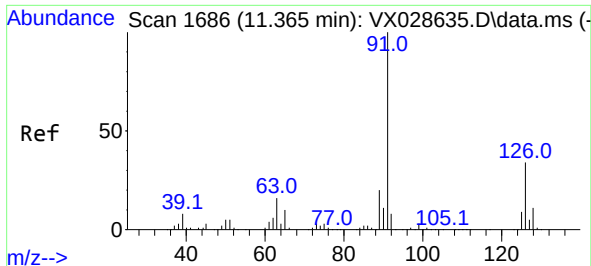
Tgt Ion:156 Resp: 176709
Ion Ratio Lower Upper
156 100
77 165.4 78.5 235.3
158 96.5 50.2 150.7



#78
n-propylbenzene
Concen: 50.623 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 91 Resp: 847250
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

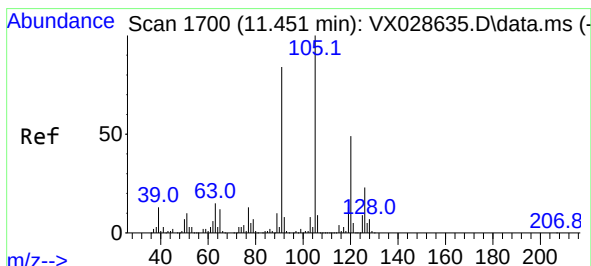
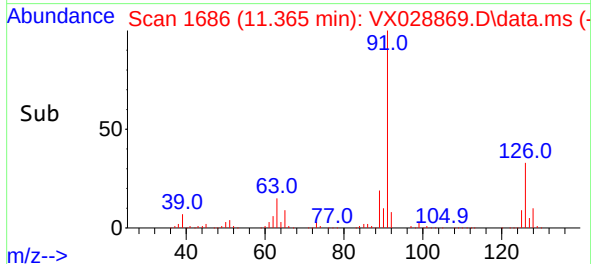
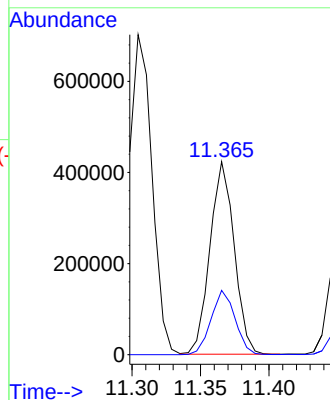
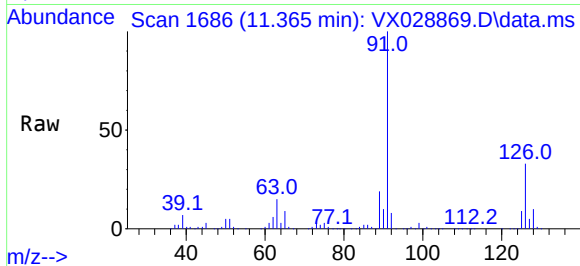




#79
2-Chlorotoluene
Concen: 50.696 ug/l
RT: 11.365 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

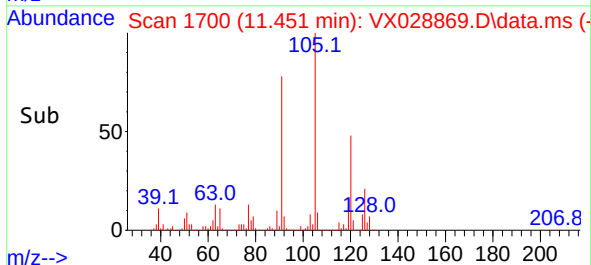
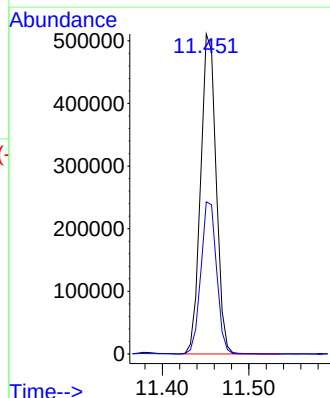
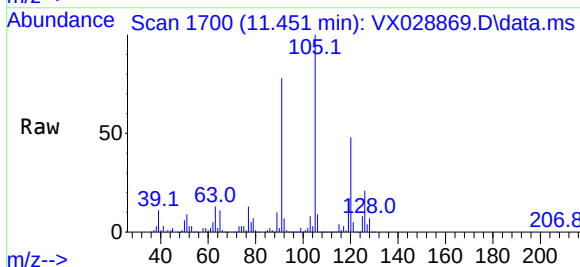
Instrument :
MSVOA_X
ClientSampleId :
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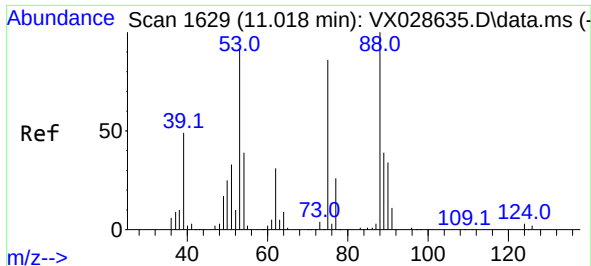
Tgt Ion: 91 Resp: 520035
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.586 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 105 Resp: 633975
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9

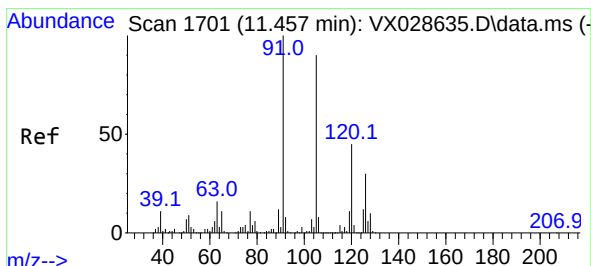
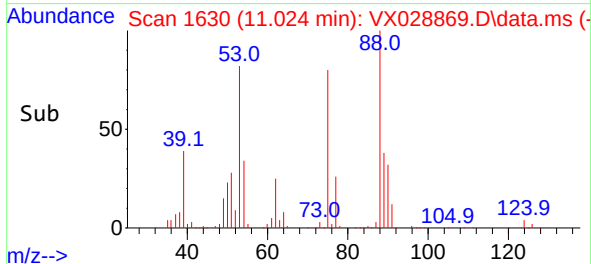
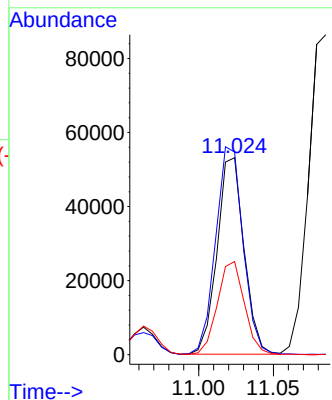
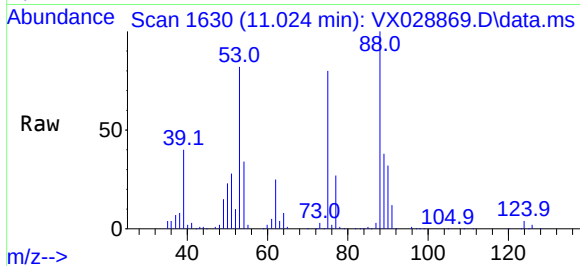




#81
trans-1,4-Dichloro-2-butene
Concen: 44.823 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

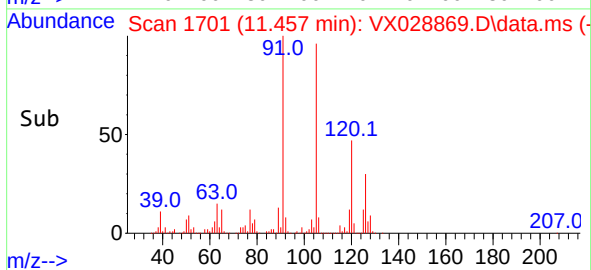
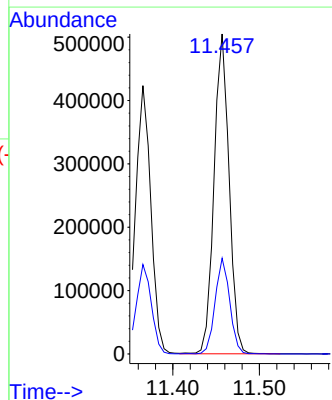
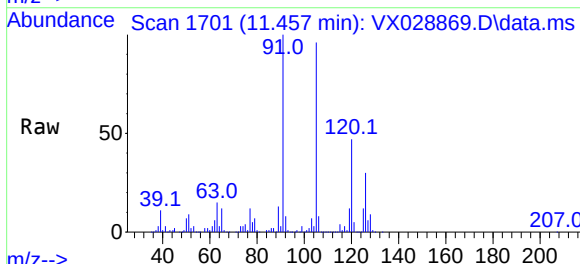
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

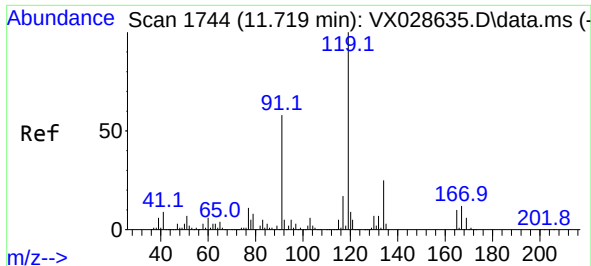
Tgt Ion: 75 Resp: 66484
Ion Ratio Lower Upper
75 100
53 107.8 69.0 103.4#
89 47.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.270 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 91 Resp: 607993
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5

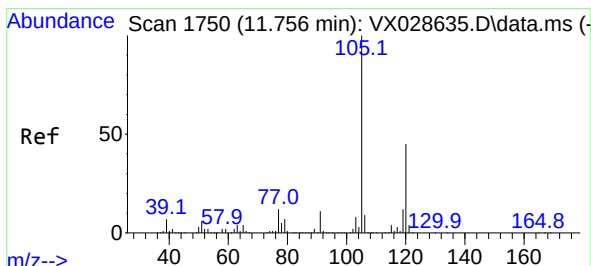
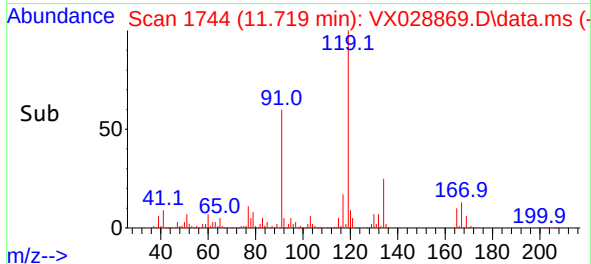
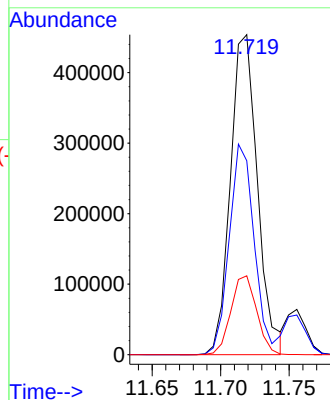
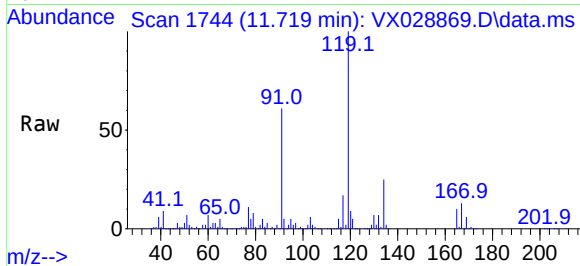




#83
tert-Butylbenzene
Concen: 53.381 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

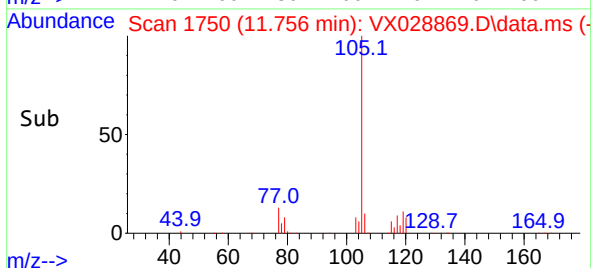
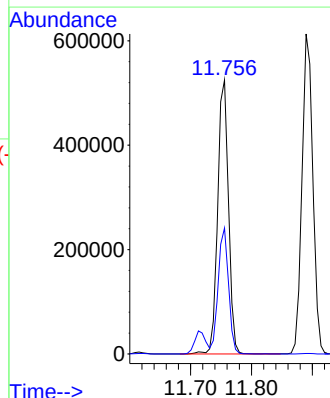
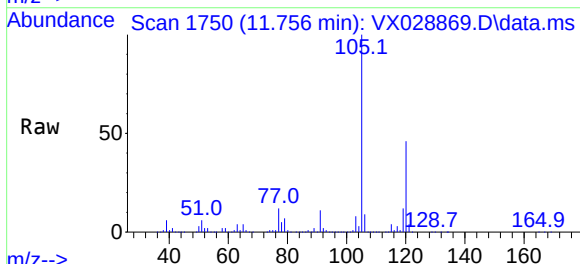
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

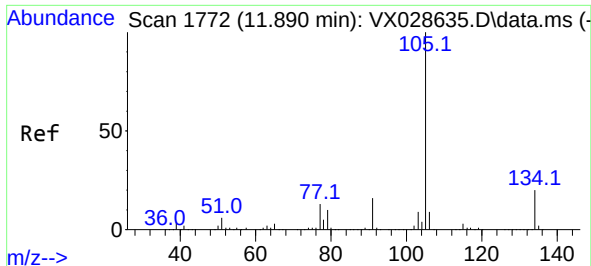
Tgt Ion:119 Resp: 623098
Ion Ratio Lower Upper
119 100
91 60.4 26.9 80.6
134 23.5 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 53.262 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion:105 Resp: 643919
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8

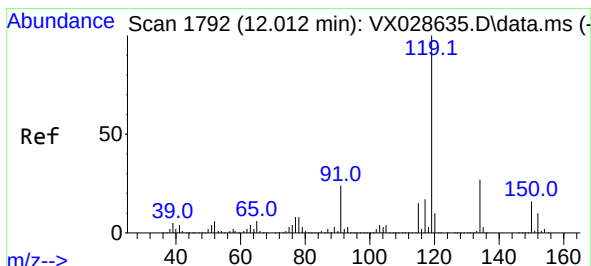
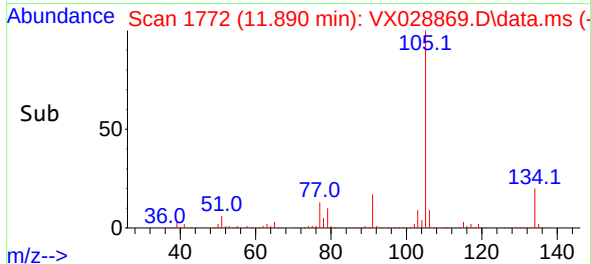
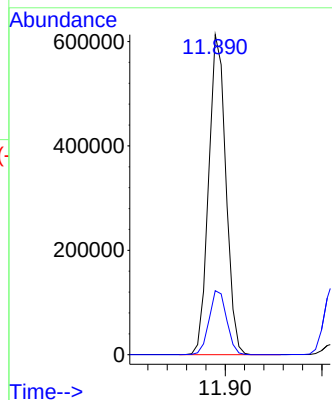
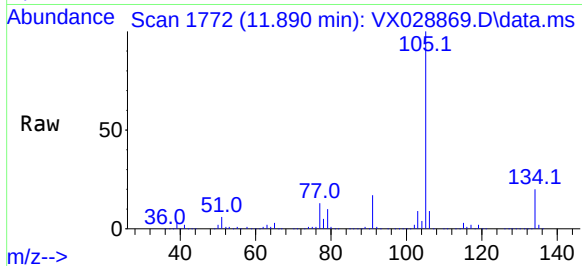




#85
 sec-Butylbenzene
 Concen: 52.659 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028869.D
 Acq: 20 May 2022 22:45

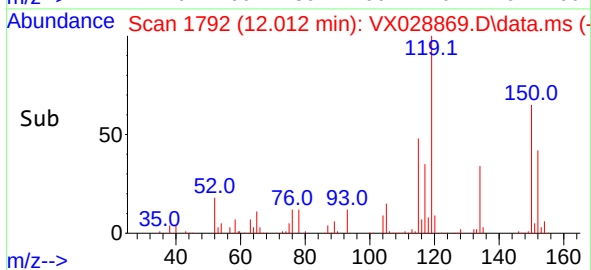
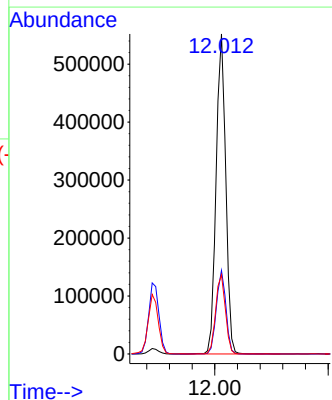
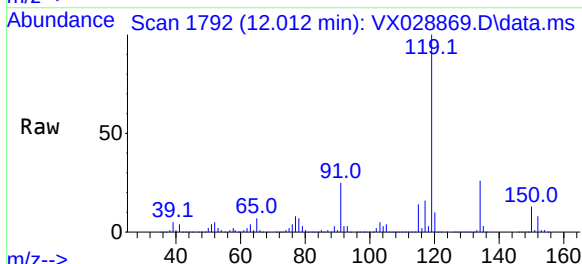
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

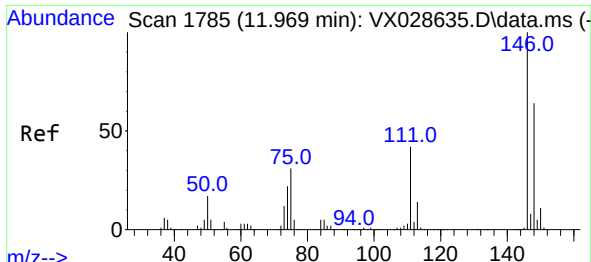
Tgt Ion:105 Resp: 758217
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.787 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028869.D
 Acq: 20 May 2022 22:45

Tgt Ion:119 Resp: 649861
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.935 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

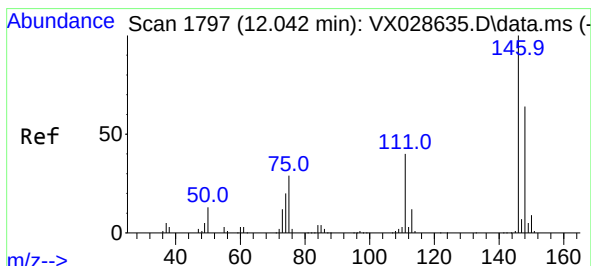
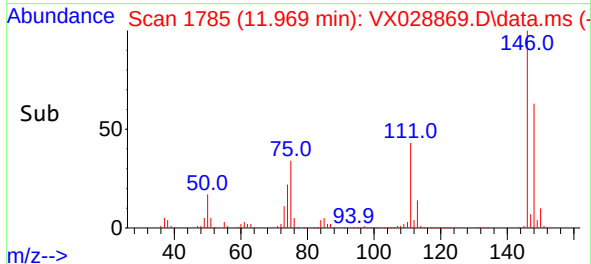
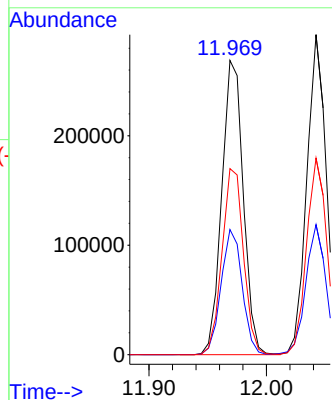
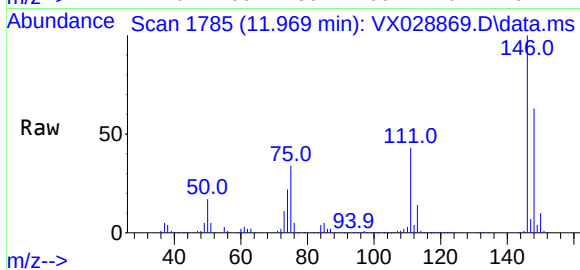
Tgt Ion:146 Resp: 342025

Ion Ratio Lower Upper

146 100

111 41.9 19.7 59.1

148 63.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 48.826 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028869.D

Acq: 20 May 2022 22:45

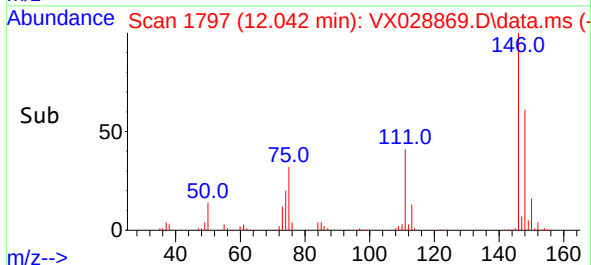
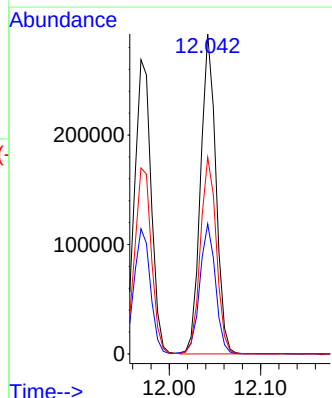
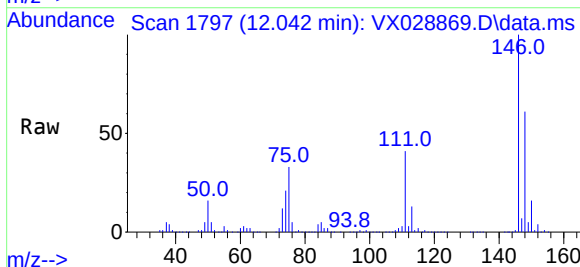
Tgt Ion:146 Resp: 340072

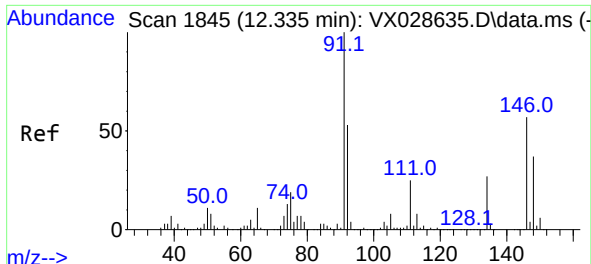
Ion Ratio Lower Upper

146 100

111 41.5 19.2 57.6

148 63.7 32.3 96.9



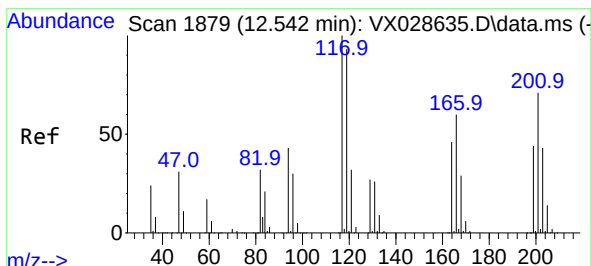
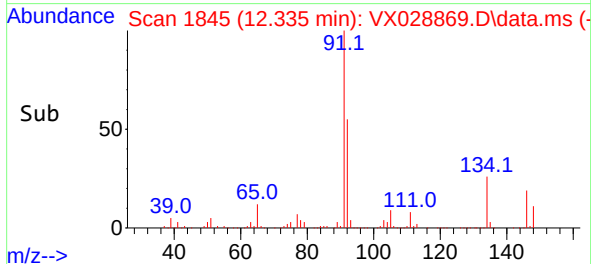
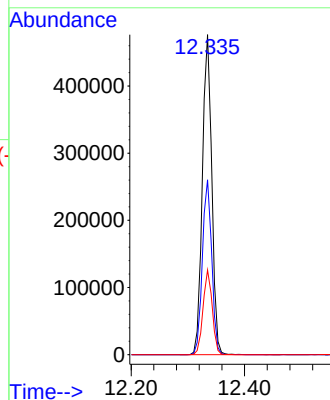
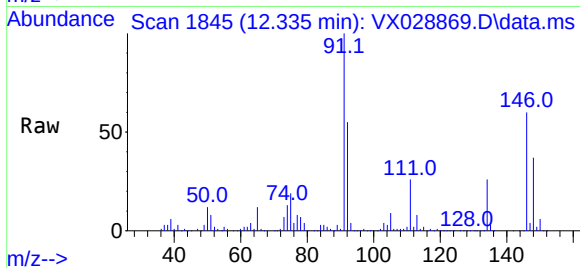


#89
n-Butylbenzene
Concen: 52.605 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 550696

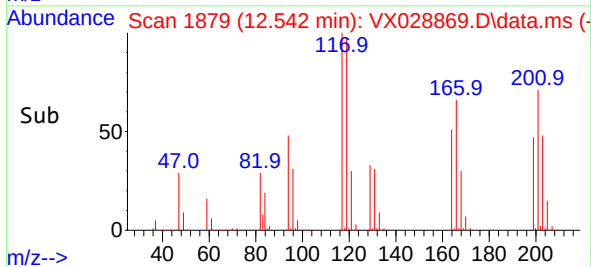
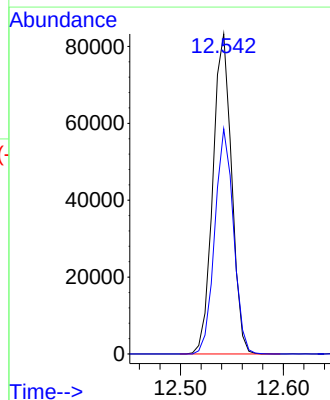
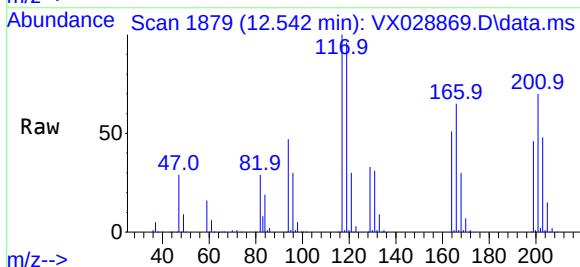
Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.8	83.3
134	25.7	13.3	39.8

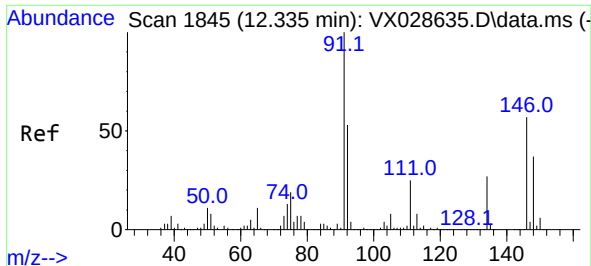


#90
Hexachloroethane
Concen: 53.835 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 117 Resp: 105185

Ion	Ratio	Lower	Upper
117	100		
201	70.1	39.5	118.5

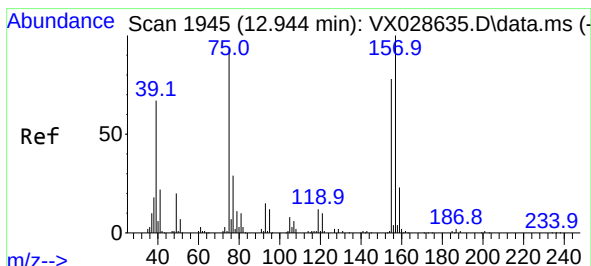
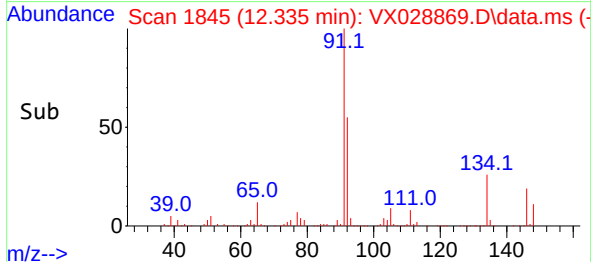
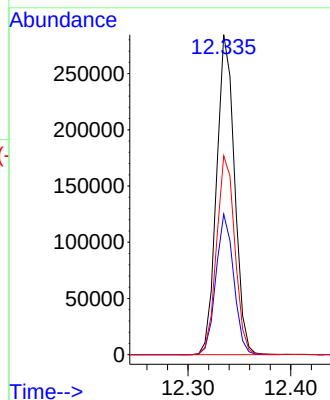
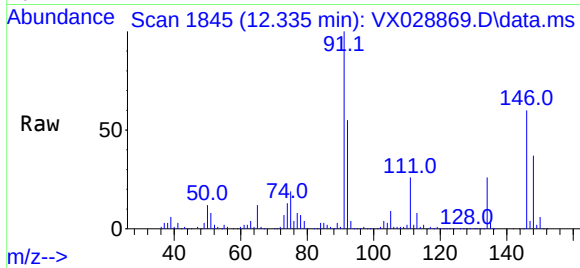




#91
1,2-Dichlorobenzene
Concen: 52.362 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

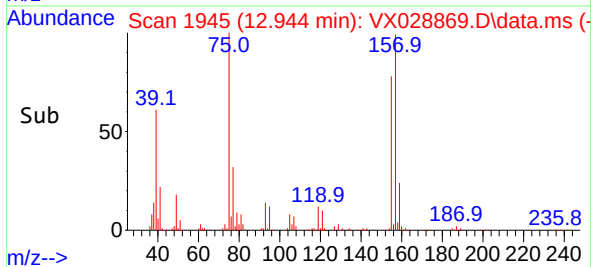
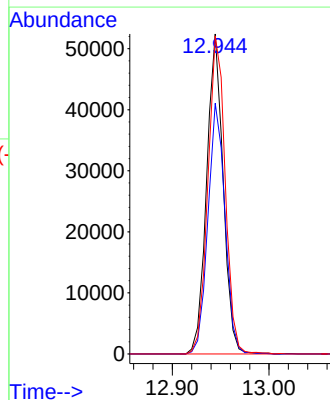
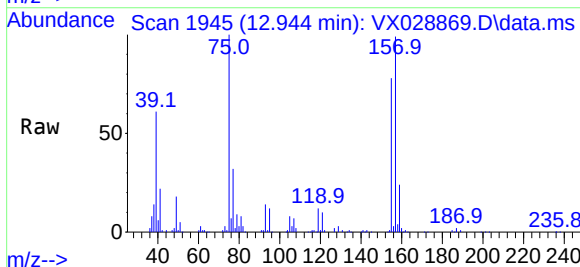
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

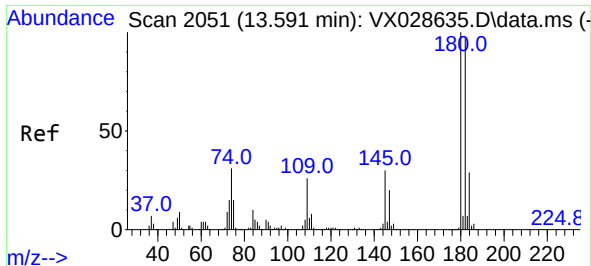
Tgt Ion:146 Resp: 345404
Ion Ratio Lower Upper
146 100
111 43.5 21.0 63.0
148 63.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.756 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion: 75 Resp: 62274
Ion Ratio Lower Upper
75 100
155 81.0 47.0 141.2
157 104.1 57.9 173.6

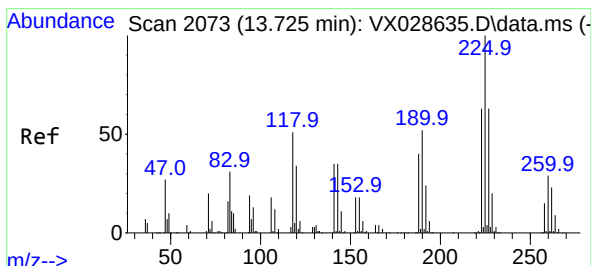
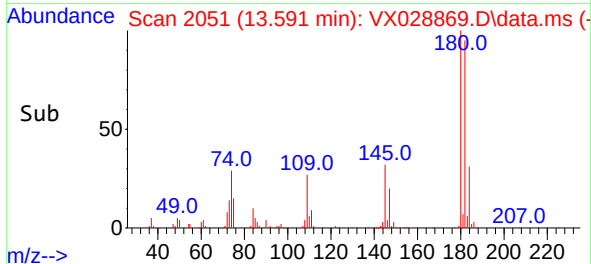
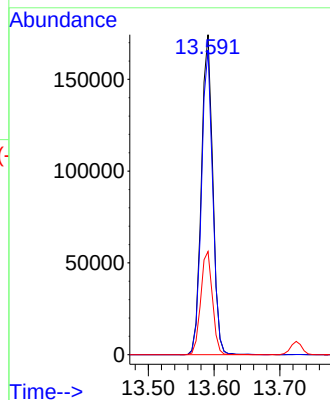
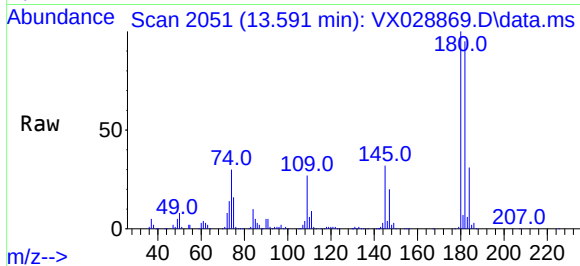




#93
1,2,4-Trichlorobenzene
Concen: 55.065 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

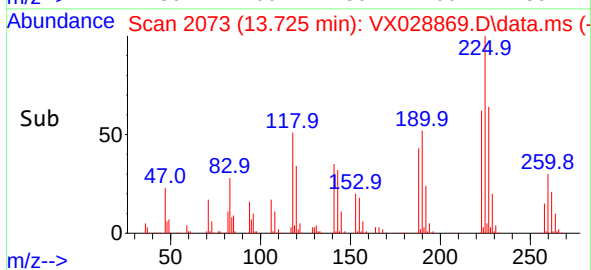
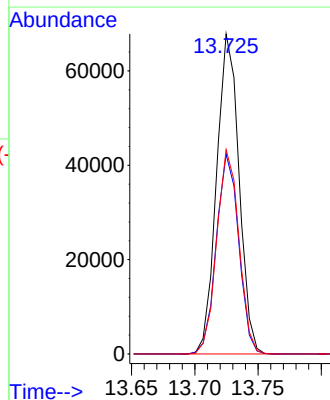
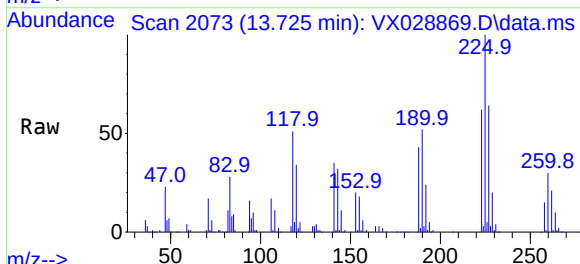
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

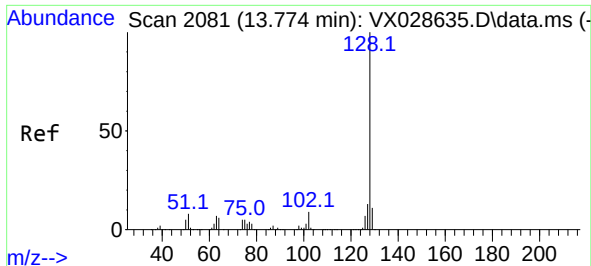
Tgt Ion:180 Resp: 209794
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 33.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 53.897 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion:225 Resp: 83422
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 63.2 33.9 101.7

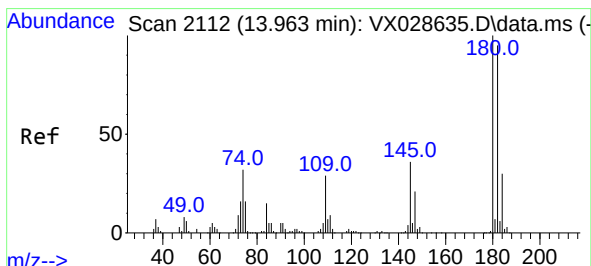
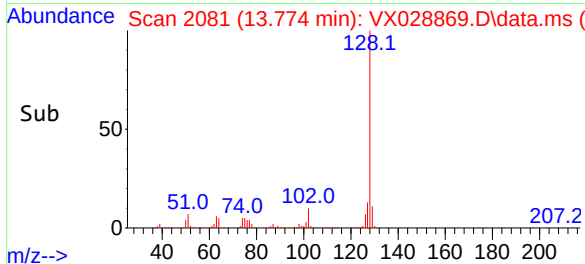
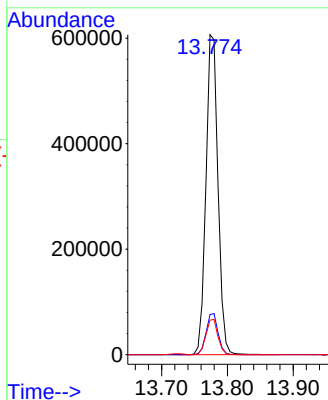
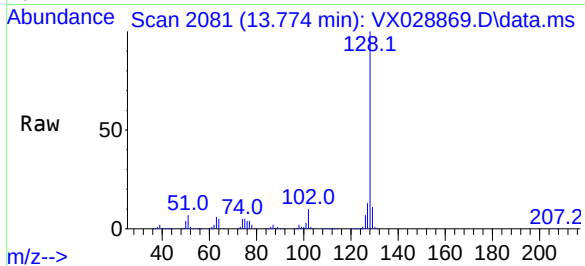




#95
Naphthalene
Concen: 56.855 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 770827
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.531 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028869.D
Acq: 20 May 2022 22:45

Tgt Ion:180 Resp: 208666
Ion Ratio Lower Upper
180 100
182 97.2 50.0 149.8
145 35.4 16.2 48.5

