

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035876.D
 Acq On : 26 May 2023 00:53
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020

Quant Time: May 26 09:21:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	30736	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	6.763	114	173524	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	158817	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	75217	29.453	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.167%
60) 4-Bromofluorobenzene	11.079	95	77565	29.106	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.033%
63) Toluene-d8	8.647	98	215367	30.675	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.233%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37564	23.900	ug/l	100
3) Chloromethane	1.294	50	39333	20.399	ug/l	99
4) Vinyl Chloride	1.374	62	37823	20.873	ug/l	99
5) Bromomethane	1.617	94	23429	19.220	ug/l	100
6) Chloroethane	1.691	64	24116	21.110	ug/l	97
7) Trichlorofluoromethane	1.886	101	59266	21.574	ug/l	100
8) Diethyl Ether	2.130	74	22515	19.713	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	34691	23.472	ug/l	99
10) 1,1-Dichloroethene	2.319	96	31521	20.459	ug/l	90
11) Methyl Iodide	2.453	142	33983	18.258	ug/l	96
12) Methyl Acetate	2.703	43	88099	20.236	ug/l	99
13) Acrolein	2.239	56	33090	96.151	ug/l	97
14) Acrylonitrile	3.068	53	108066	99.019	ug/l	99
15) Acetone	2.398	58	29756	91.153	ug/l	96
16) Carbon Disulfide	2.514	76	57322	17.143	ug/l	99
17) Allyl chloride	2.666	41	60474	19.455	ug/l	99
18) Methylene Chloride	2.788	84	38761	19.318	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	35811	20.618	ug/l	93
20) Diisopropyl ether	3.757	45	135511	20.195	ug/l	96
21) 1,1-Dichloroethane	3.611	63	70423	20.022	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	42171	19.622	ug/l	98
23) tert-Butyl Alcohol	3.014	59	16132	40.494	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	122671	19.754	ug/l	99
25) Chloroform	5.092	83	72795	20.169	ug/l	100
26) Cyclohexane	5.470	56	59828	22.491	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	49484	20.479	ug/l	99
30) 2-Butanone	4.568	43	156302	98.813	ug/l	99
31) 2,2-Dichloropropane	4.477	77	42433	16.345	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	58005	20.556	ug/l	99
33) Carbon Tetrachloride	5.678	117	45983	20.637	ug/l	91
34) Benzene	6.037	78	157245	20.628	ug/l	98
35) Methacrylonitrile	4.916	41	32617	19.324	ug/l	97
36) 1,2-Dichloroethane	6.086	62	60616	20.432	ug/l	99
37) Trichloroethene	7.129	130	38772	20.235	ug/l	99
38) Methylcyclohexane	7.379	83	58717	22.157	ug/l	99
39) 1,2-Dichloropropane	7.427	63	40347	19.664	ug/l	93
40) Dibromomethane	7.580	93	27292	19.666	ug/l	97
41) Bromodichloromethane	7.824	83	47617	18.980	ug/l #	95
42) Vinyl Acetate	3.721	43	451692	97.215	ug/l	99

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: May 26 09:21:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
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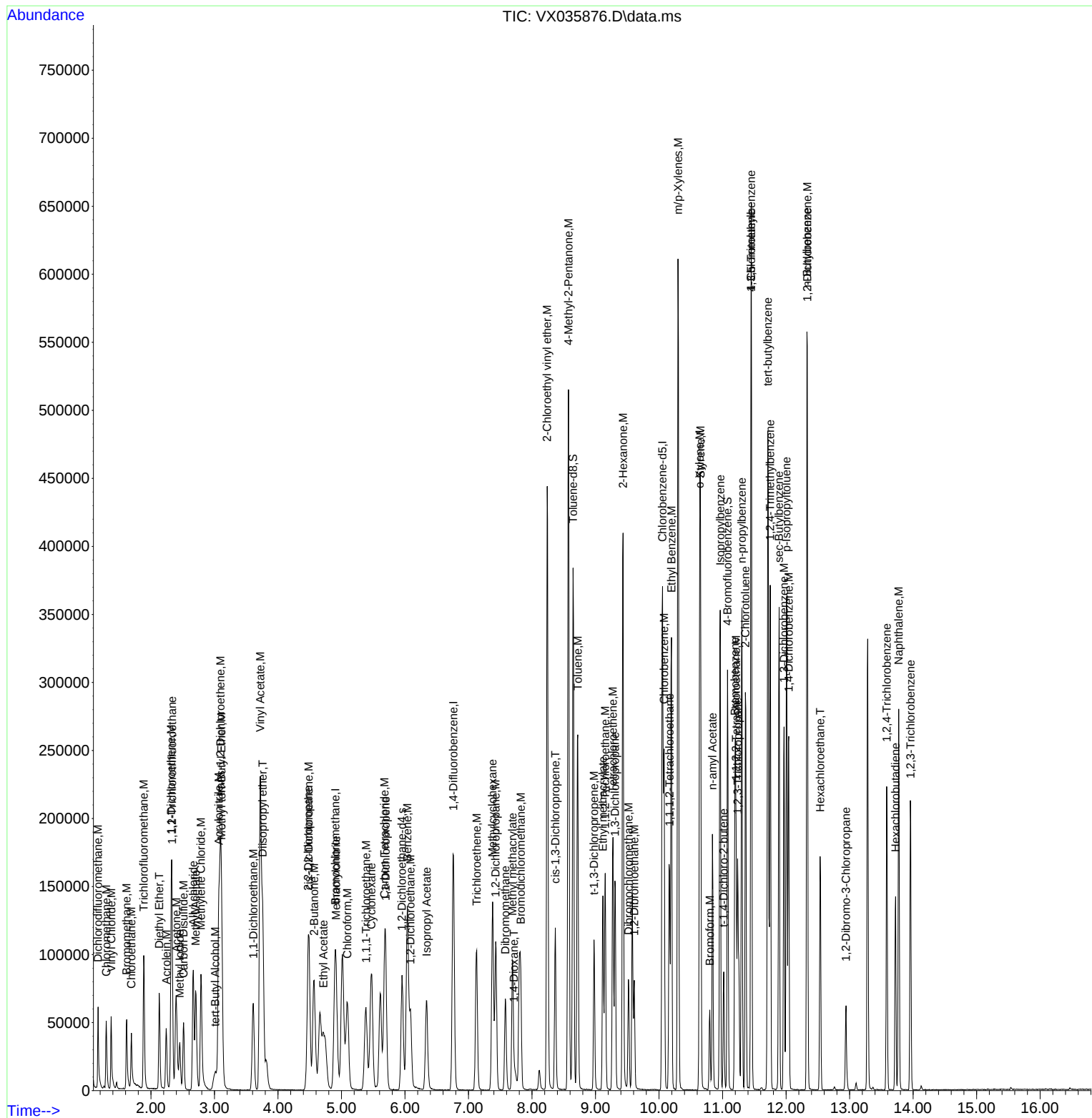
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	55787	18.493	ug/l	99
44) Isopropyl Acetate	6.342	43	91459	18.599	ug/l	100
45) 1,4-Dioxane	7.714	88	20821	445.801	ug/l #	85
46) Methyl methacrylate	7.689	41	44629	18.784	ug/l	98
47) n-amyl Acetate	10.841	43	76592	18.544	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	46899	16.898	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	56161	18.336	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	39451	19.870	ug/l	99
51) Ethyl methacrylate	9.116	69	56648	18.509	ug/l	96
52) 1,3-Dichloropropane	9.305	76	69834	20.184	ug/l	99
53) Dibromochloromethane	9.518	129	32433	17.813	ug/l	100
54) 1,2-Dibromoethane	9.610	107	40239	19.508	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	166666	102.617	ug/l	99
56) Bromoform	10.799	173	19824	16.795	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	307295	99.616	ug/l	100
59) 2-Hexanone	9.433	43	229226	98.755	ug/l	99
61) Tetrachloroethene	9.275	164	32770	21.425	ug/l	96
62) Toluene	8.720	91	165425	20.226	ug/l	98
64) Chlorobenzene	10.079	112	102696	19.826	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	34154	18.861	ug/l	98
66) Ethyl Benzene	10.195	91	182610	19.964	ug/l	98
67) m/p-Xylenes	10.299	106	140030	40.446	ug/l	97
68) o-Xylene	10.640	106	70766	20.434	ug/l	95
69) Styrene	10.652	104	112907	19.754	ug/l	99
70) Isopropylbenzene	10.963	105	180735	20.446	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	61614	19.679	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	60721	22.268	ug/l	93
73) Bromobenzene	11.195	156	42500	19.790	ug/l	98
74) n-propylbenzene	11.305	91	212333	20.152	ug/l	100
75) 2-Chlorotoluene	11.360	91	128876	19.912	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	149268	19.883	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	11424	13.888	ug/l	80
78) 4-Chlorotoluene	11.451	91	144668	19.621	ug/l	98
79) tert-butylbenzene	11.713	119	146211	20.174	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	148987	19.747	ug/l	99
81) sec-Butylbenzene	11.890	105	185879	20.314	ug/l	99
82) p-Isopropyltoluene	12.006	119	152532	20.037	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	80318	19.761	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	80787	19.803	ug/l	100
85) n-Butylbenzene	12.329	91	128225	18.933	ug/l	99
86) Hexachloroethane	12.536	117	20723	17.286	ug/l	94
87) 1,2-Dichlorobenzene	12.335	146	78599	19.737	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	10474	17.504	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	46563	19.510	ug/l	99
90) Hexachlorobutadiene	13.725	225	17940	20.391	ug/l	99
91) Naphthalene	13.774	128	163923	19.848	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	46800	19.640	ug/l	98

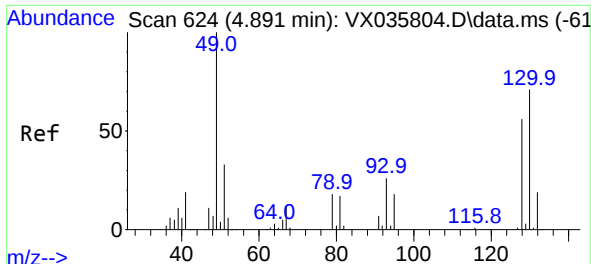
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: May 26 09:21:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
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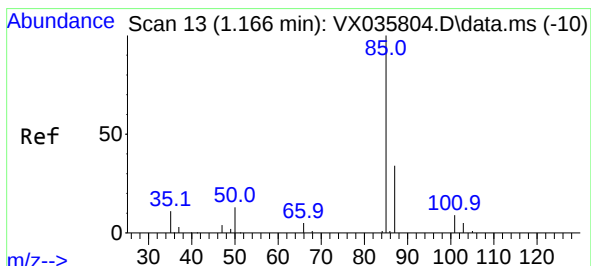
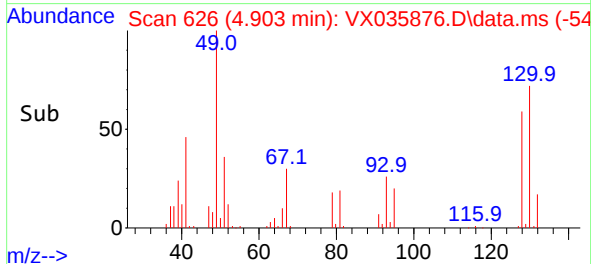
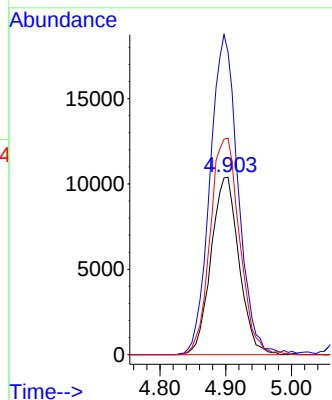
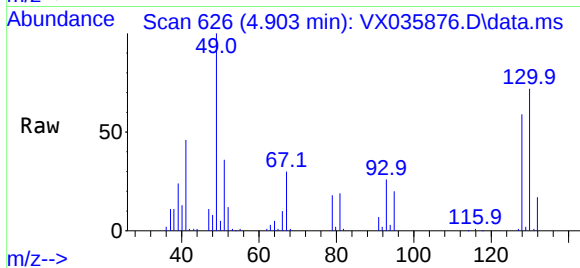




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

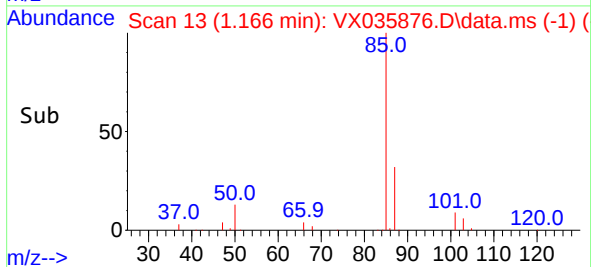
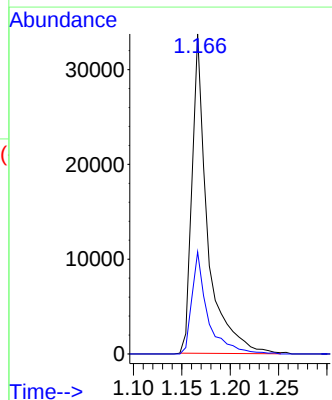
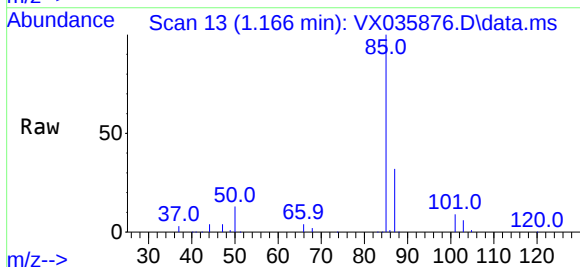
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 30736
Ion Ratio Lower Upper
128 100
49 180.5 0.0 428.8
130 128.0 0.0 310.8

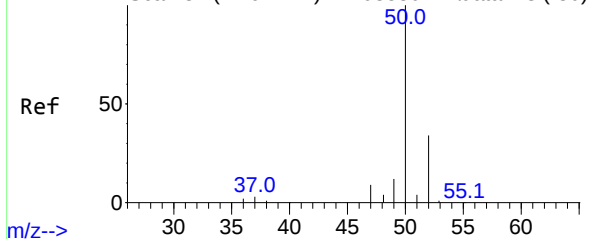


#2
Dichlorodifluoromethane
Concen: 23.900 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

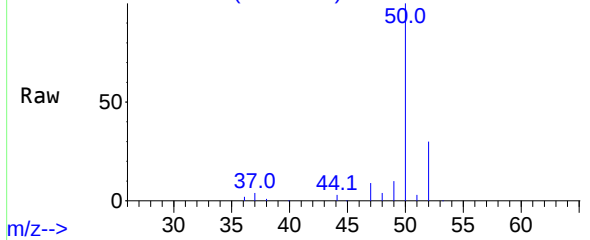
Tgt Ion: 85 Resp: 37564
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0



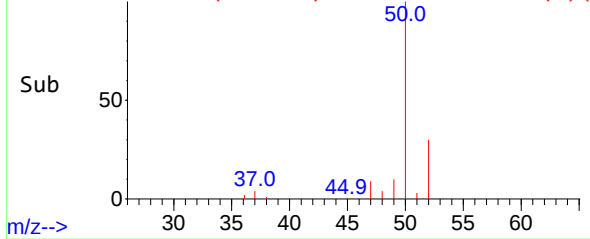
Abundance Scan 34 (1.294 min): VX035804.D\data.ms (-30)



Abundance Scan 34 (1.294 min): VX035876.D\data.ms



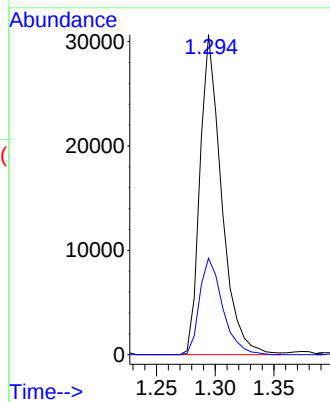
Abundance Scan 34 (1.294 min): VX035876.D\data.ms (-1)



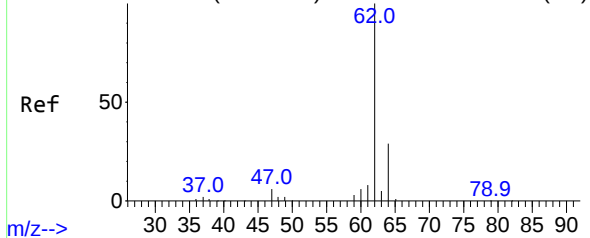
#3
Chloromethane
Concen: 20.399 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

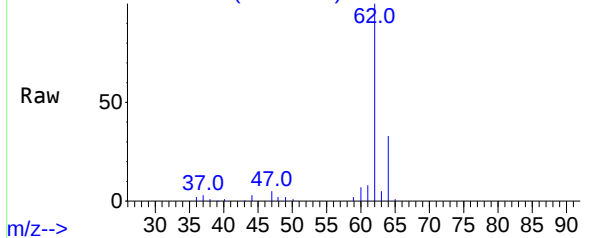
Tgt Ion: 50 Resp: 39333
Ion Ratio Lower Upper
50 100
52 30.1 24.6 36.8



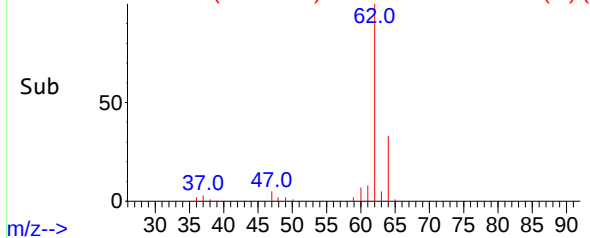
Abundance Scan 47 (1.374 min): VX035804.D\data.ms (-43)



Abundance Scan 47 (1.374 min): VX035876.D\data.ms

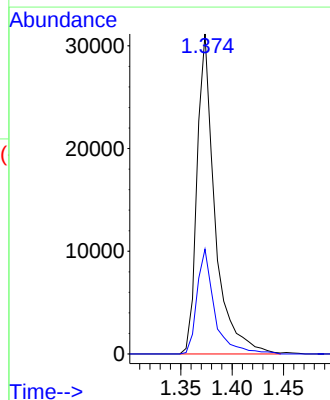


Abundance Scan 47 (1.374 min): VX035876.D\data.ms (-1)

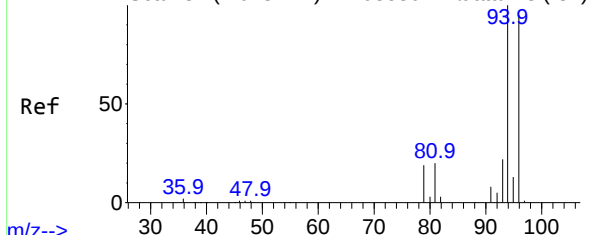


#4
Vinyl Chloride
Concen: 20.873 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 62 Resp: 37823
Ion Ratio Lower Upper
62 100
64 32.8 26.9 40.3



Abundance Scan 87 (1.618 min): VX035804.D\data.ms (-82)



#5

Bromomethane

Concen: 19.220 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX035876.D

Acq: 26 May 2023 00:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

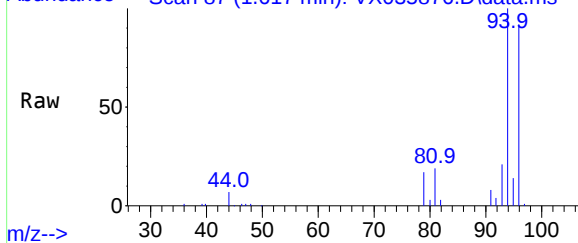
Tgt Ion: 94 Resp: 23429

Ion Ratio Lower Upper

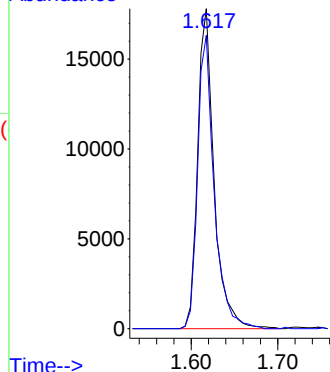
94 100

96 91.6 73.4 110.0

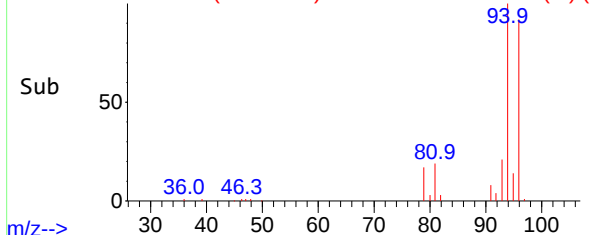
Abundance Scan 87 (1.617 min): VX035876.D\data.ms



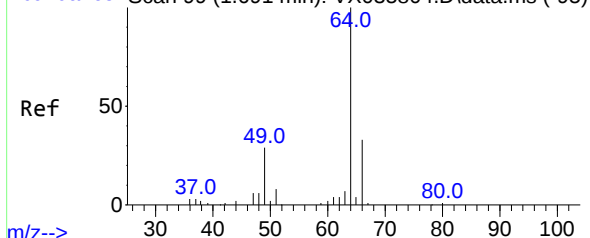
Abundance



Abundance Scan 87 (1.617 min): VX035876.D\data.ms (-5)



Abundance Scan 99 (1.691 min): VX035804.D\data.ms (-95)



#6

Chloroethane

Concen: 21.110 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX035876.D

Acq: 26 May 2023 00:53

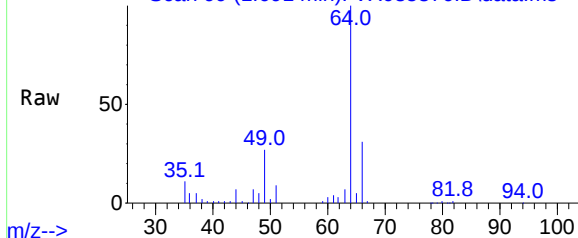
Tgt Ion: 64 Resp: 24116

Ion Ratio Lower Upper

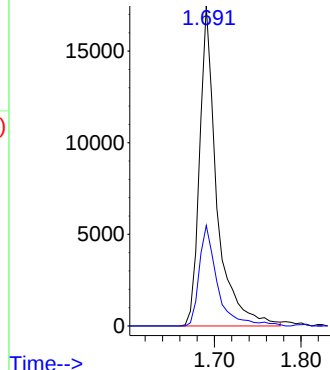
64 100

66 31.4 26.6 40.0

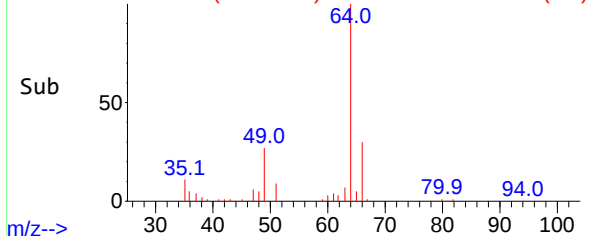
Abundance Scan 99 (1.691 min): VX035876.D\data.ms



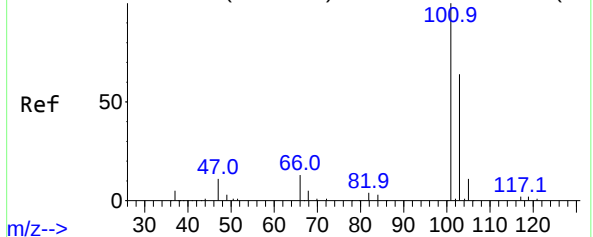
Abundance



Abundance Scan 99 (1.691 min): VX035876.D\data.ms (-17)



Abundance Scan 132 (1.892 min): VX035804.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 21.574 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035876.D

Acq: 26 May 2023 00:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

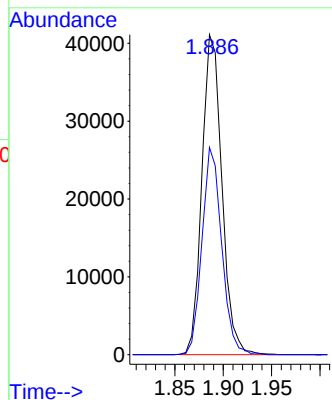
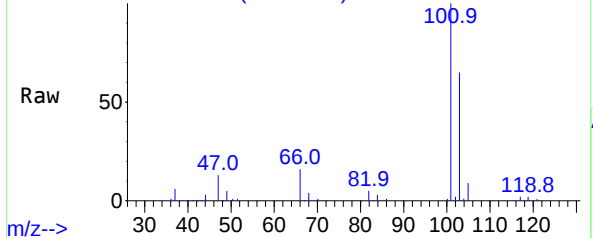
Tgt Ion:101 Resp: 59266

Ion Ratio Lower Upper

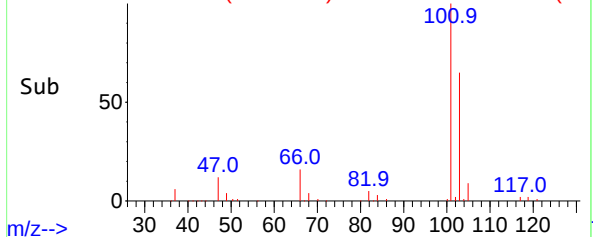
101 100

103 64.8 52.1 78.1

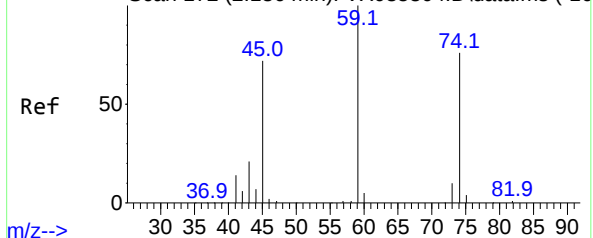
Abundance Scan 131 (1.886 min): VX035876.D\data.ms



Abundance Scan 131 (1.886 min): VX035876.D\data.ms (-50



Abundance Scan 172 (2.136 min): VX035804.D\data.ms (-16



#8

Diethyl Ether

Concen: 19.713 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.006 min

Lab File: VX035876.D

Acq: 26 May 2023 00:53

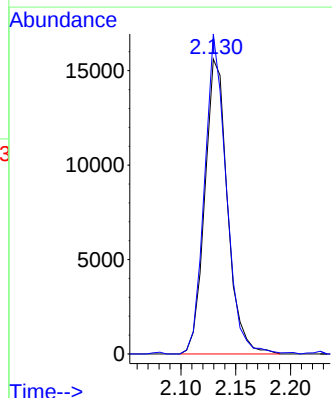
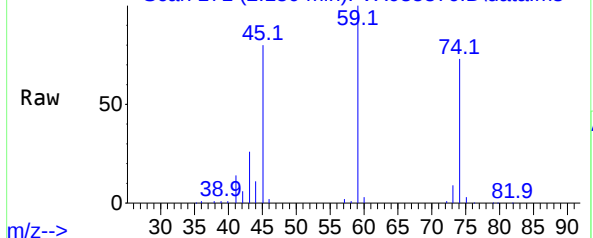
Tgt Ion: 74 Resp: 22515

Ion Ratio Lower Upper

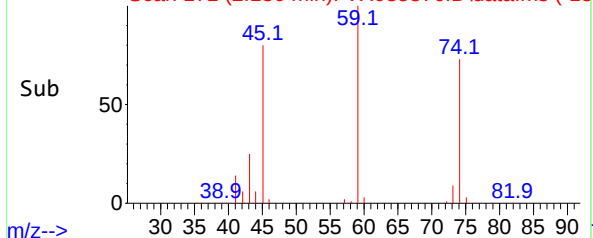
74 100

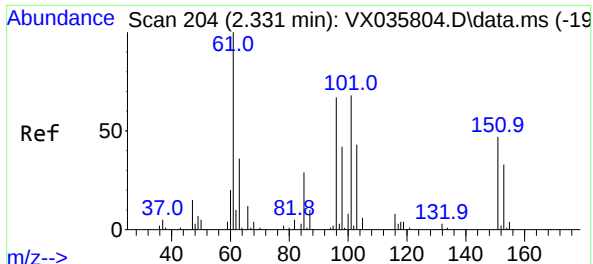
45 103.7 20.5 184.5

Abundance Scan 171 (2.130 min): VX035876.D\data.ms



Abundance Scan 171 (2.130 min): VX035876.D\data.ms (-13

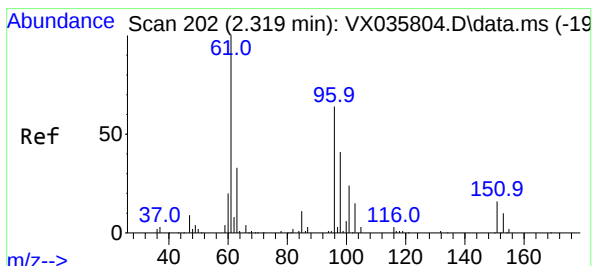
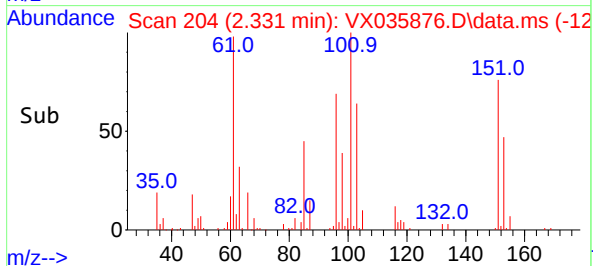
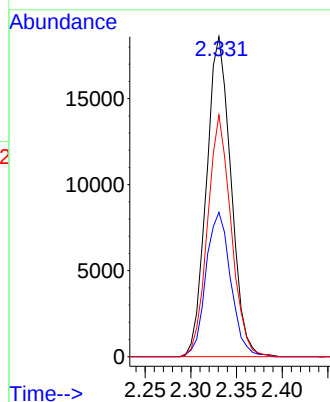
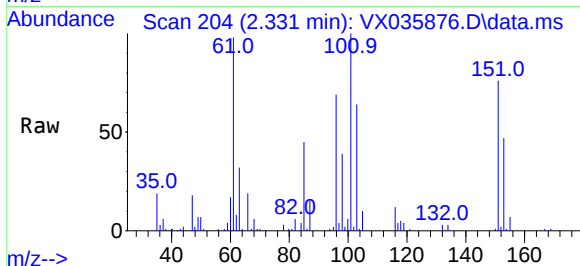




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.472 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

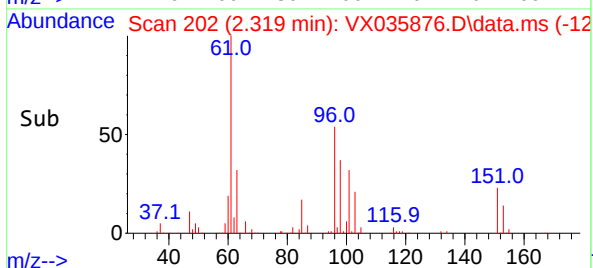
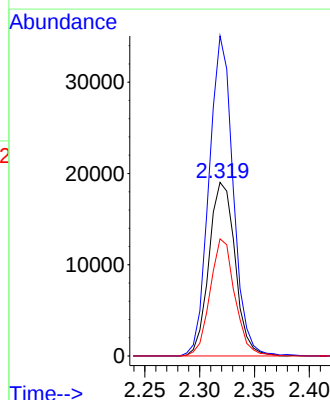
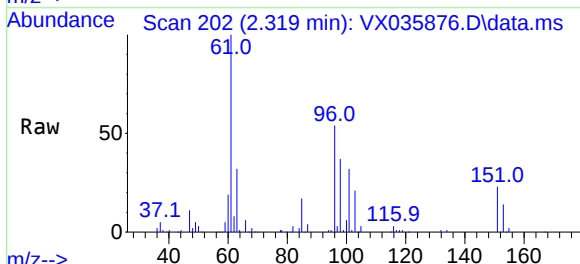
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

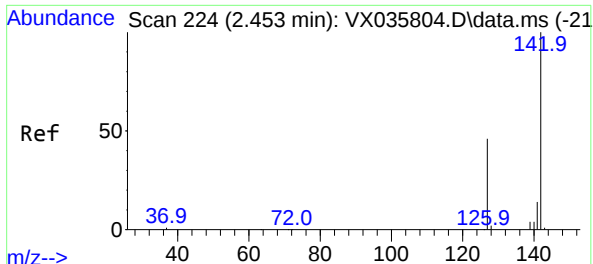
Tgt Ion:101 Resp: 34691
Ion Ratio Lower Upper
101 100
85 45.6 0.0 88.8
151 72.9 0.0 147.6



#10
1,1-Dichloroethene
Concen: 20.459 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 96 Resp: 31521
Ion Ratio Lower Upper
96 100
61 184.4 135.8 203.6
98 67.5 49.8 74.6

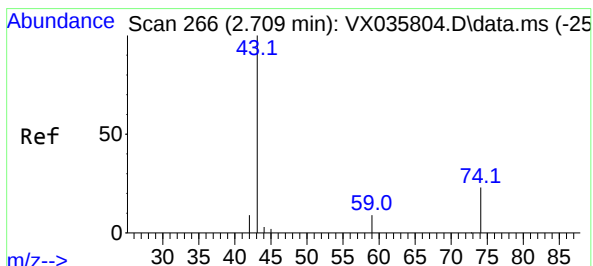
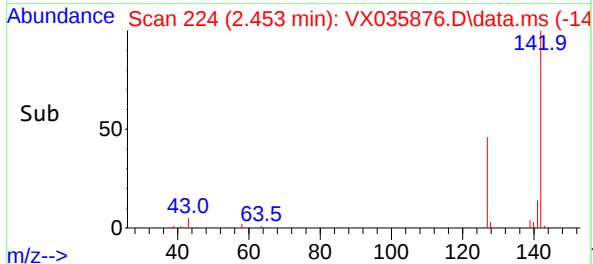
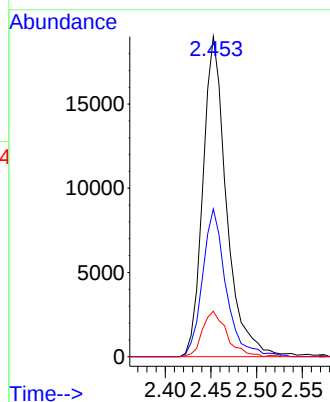
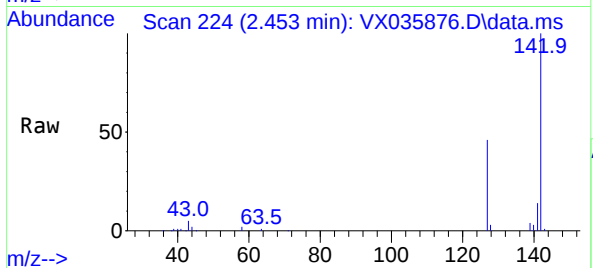




#11
Methyl Iodide
Concen: 18.258 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

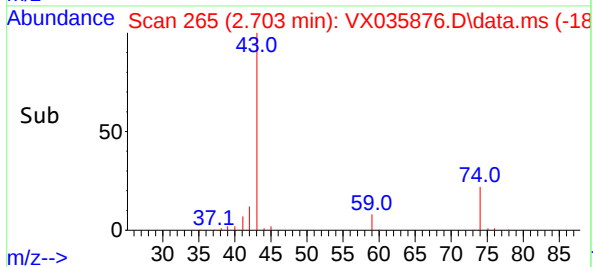
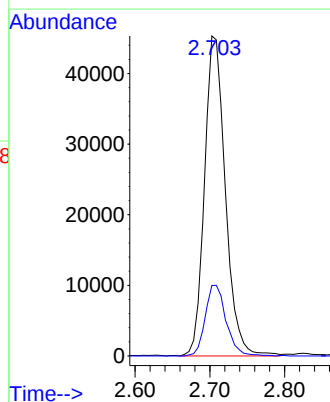
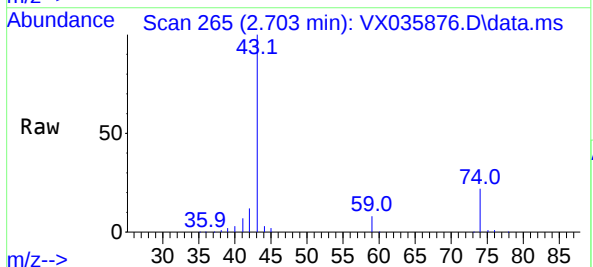
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

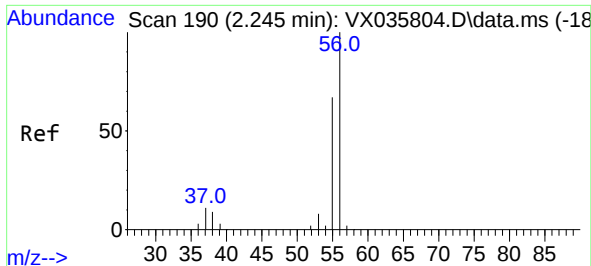
Tgt Ion:142 Resp: 33983
Ion Ratio Lower Upper
142 100
127 46.1 24.5 73.5
141 14.3 7.6 22.8



#12
Methyl Acetate
Concen: 20.236 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 43 Resp: 88099
Ion Ratio Lower Upper
43 100
74 22.1 18.0 27.0

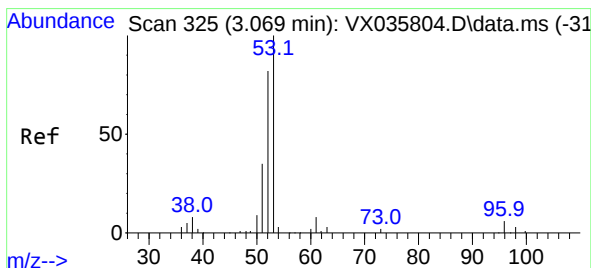
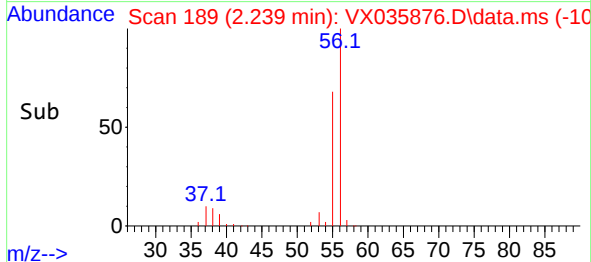
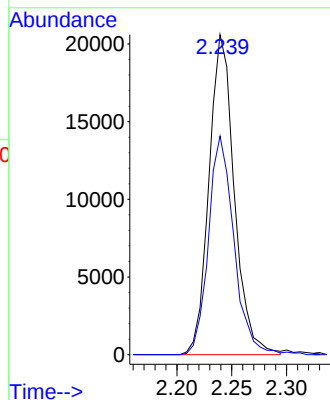
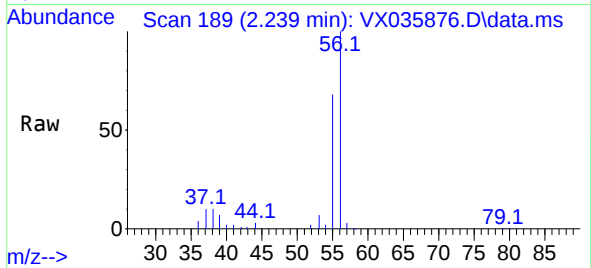




#13
Acrolein
Concen: 96.151 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

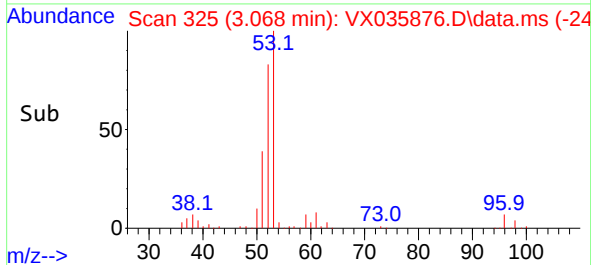
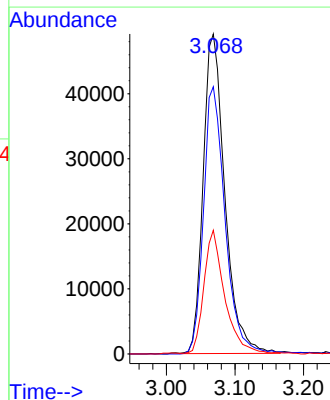
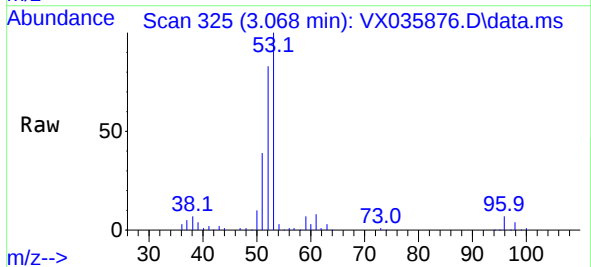
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

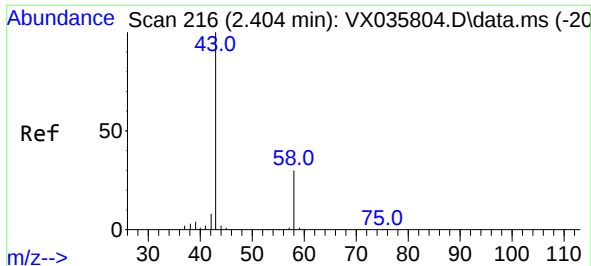
Tgt Ion: 56 Resp: 33090
Ion Ratio Lower Upper
56 100
55 68.5 56.6 85.0



#14
Acrylonitrile
Concen: 99.019 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 53 Resp: 108066
Ion Ratio Lower Upper
53 100
52 83.2 41.3 123.7
51 36.7 17.9 53.7

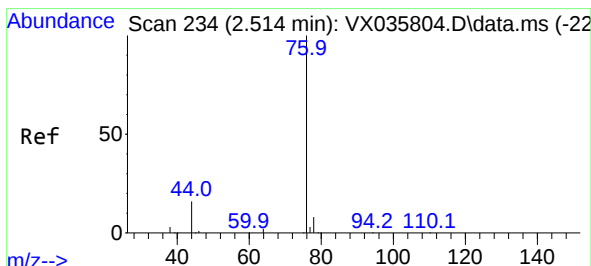
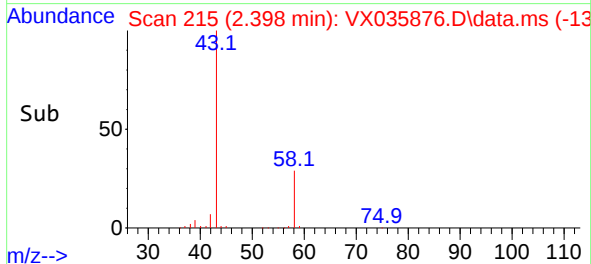
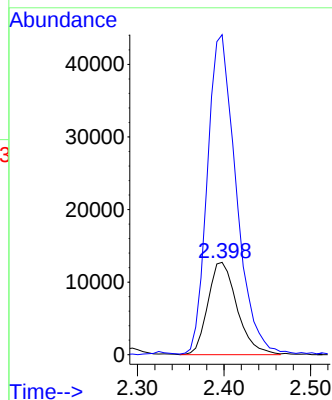
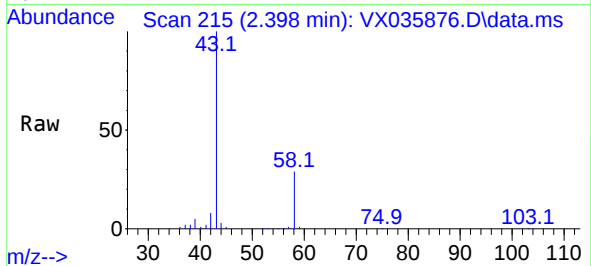




#15
Acetone
Concen: 91.153 ug/l
RT: 2.398 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

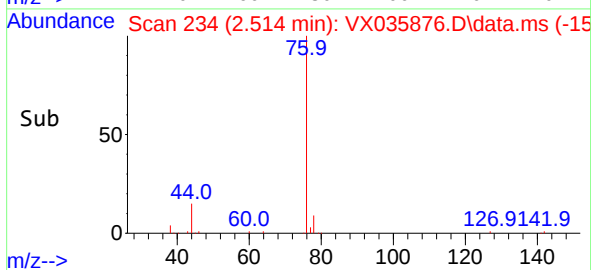
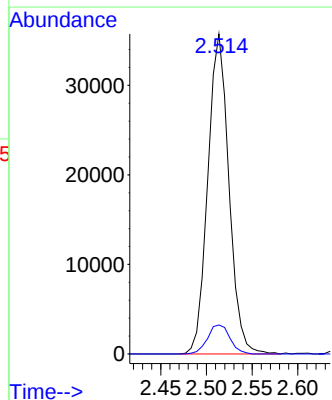
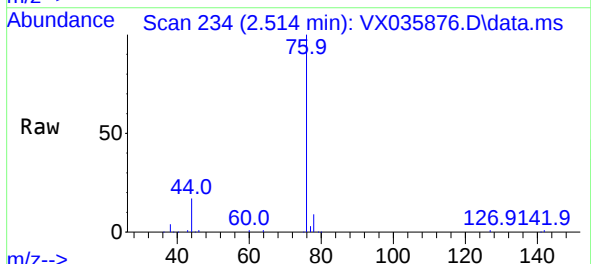
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

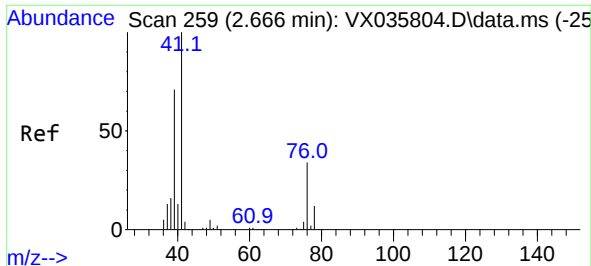
Tgt Ion: 58 Resp: 29756
Ion Ratio Lower Upper
58 100
43 346.2 270.8 406.2



#16
Carbon Disulfide
Concen: 17.143 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 76 Resp: 57322
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

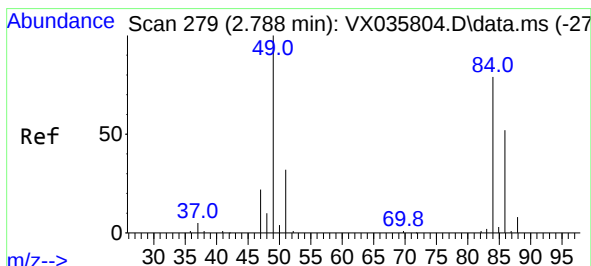
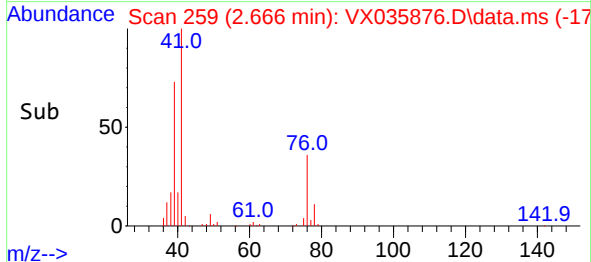
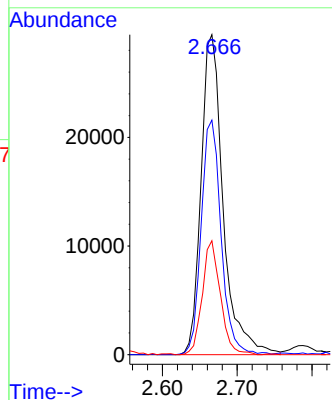
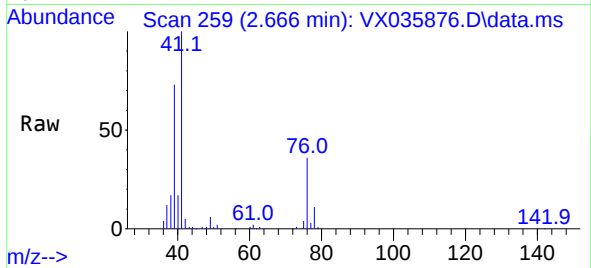




#17
Allyl chloride
Concen: 19.455 ug/l
RT: 2.666 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

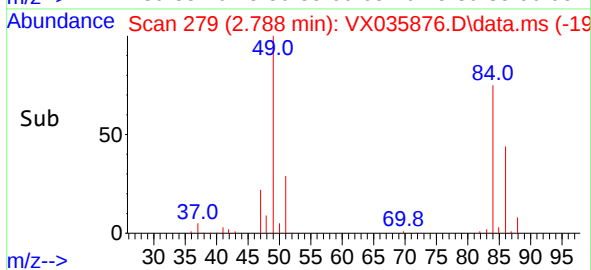
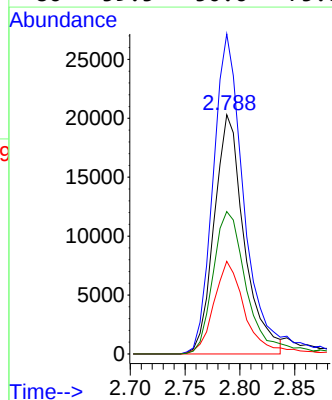
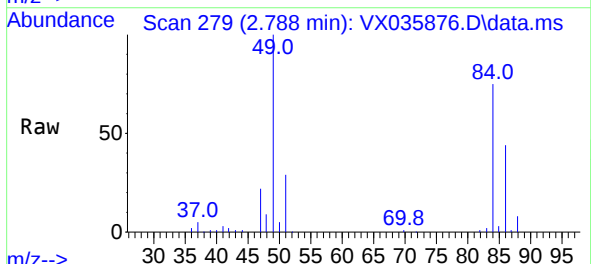
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

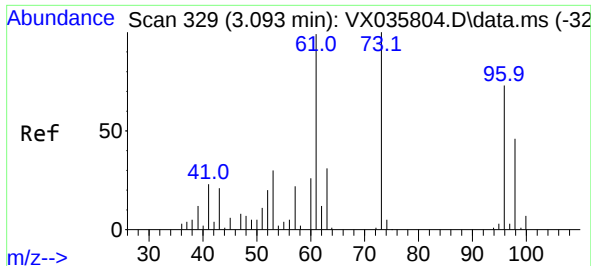
Tgt Ion:	41	Resp:	60474
Ion	Ratio	Lower	Upper
41	100		
39	73.1	36.4	109.3
76	35.6	17.0	51.0



#18
Methylene Chloride
Concen: 19.318 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion:	84	Resp:	38761
Ion	Ratio	Lower	Upper
84	100		
49	133.8	103.9	155.9
51	38.7	30.6	45.8
86	59.5	50.6	75.8

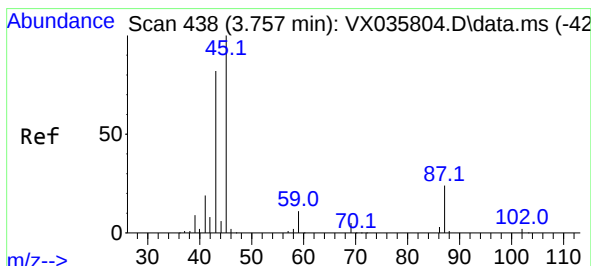
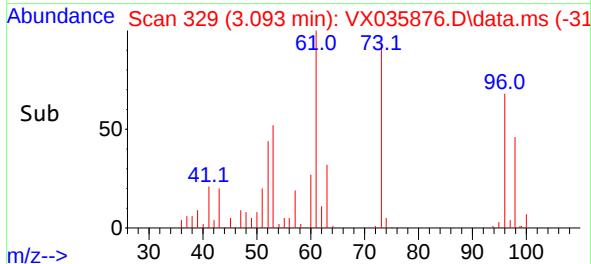
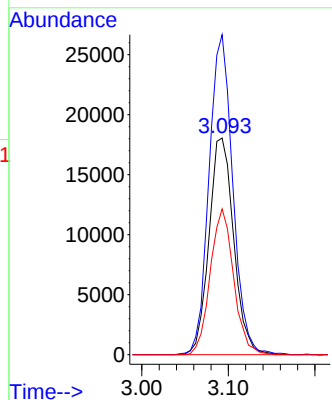
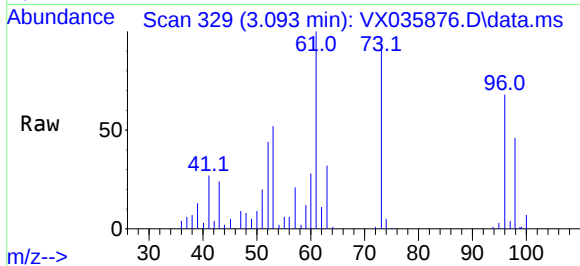




#19
trans-1,2-Dichloroethene
Concen: 20.618 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

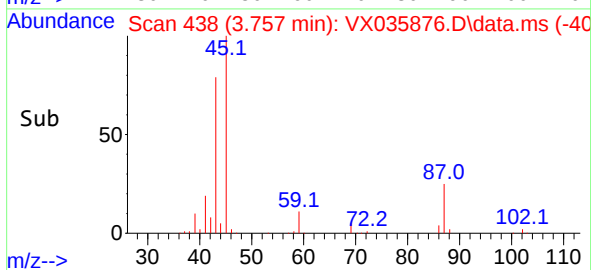
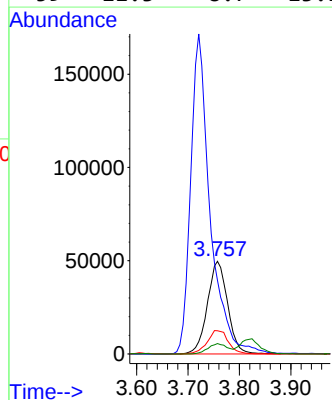
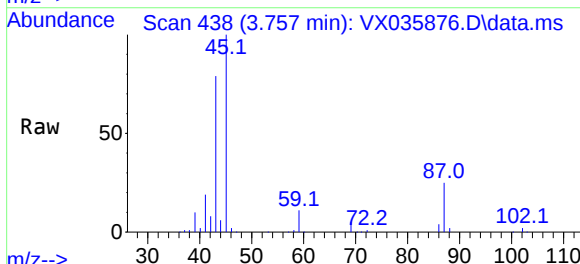
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

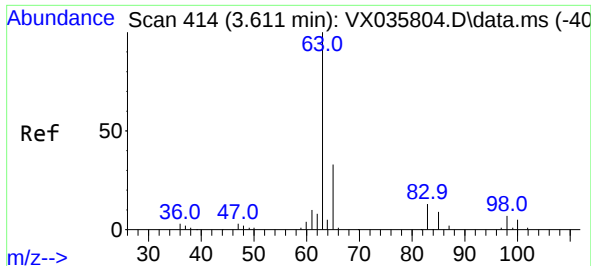
Tgt Ion: 96 Resp: 35811
Ion Ratio Lower Upper
96 100
61 147.2 111.1 166.7
98 67.2 48.6 72.8



#20
Diisopropyl ether
Concen: 20.195 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 45 Resp: 135511
Ion Ratio Lower Upper
45 100
43 78.6 66.0 99.0
87 25.0 21.8 32.6
59 11.3 8.7 13.1





#21

1,1-Dichloroethane

Concen: 20.022 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX035876.D

Acq: 26 May 2023 00:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

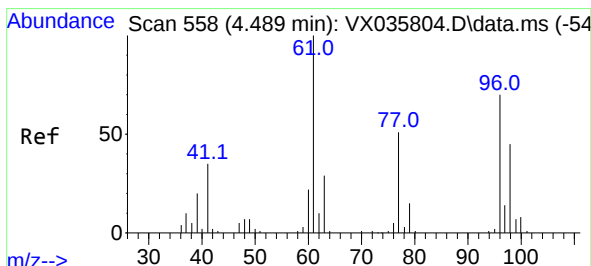
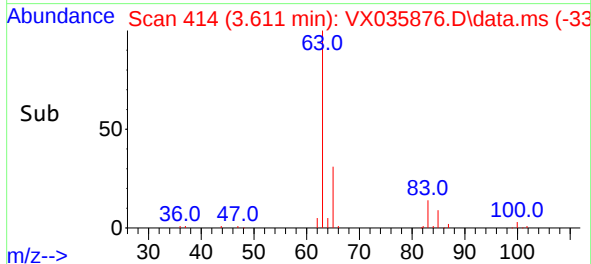
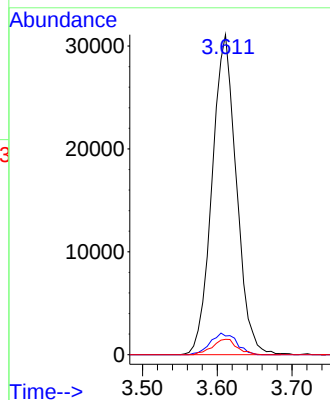
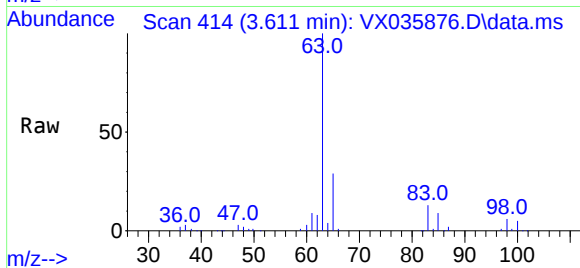
Tgt Ion: 63 Resp: 70423

Ion Ratio Lower Upper

63 100

98 5.8 3.5 10.6

100 4.8 2.2 6.6



#22

cis-1,2-Dichloroethene

Concen: 19.622 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX035876.D

Acq: 26 May 2023 00:53

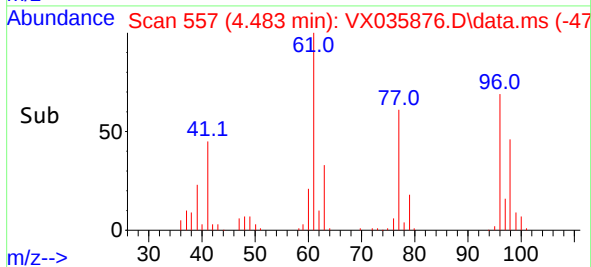
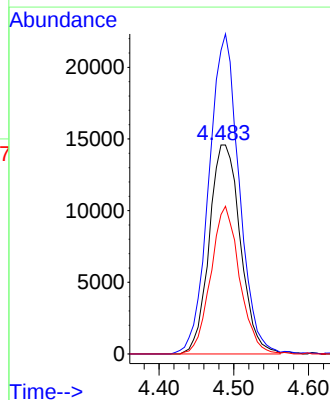
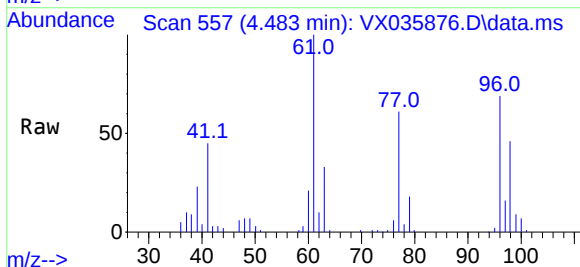
Tgt Ion: 96 Resp: 42171

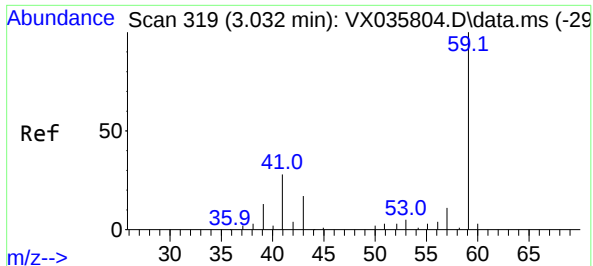
Ion Ratio Lower Upper

96 100

61 148.5 121.7 182.5

98 65.4 52.2 78.2





#23

tert-Butyl Alcohol

Concen: 40.494 ug/l

RT: 3.014 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX035876.D

Acq: 26 May 2023 00:53

Instrument :

MSVOA_X

ClientSampleId :

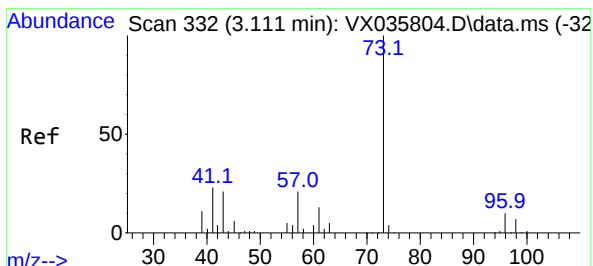
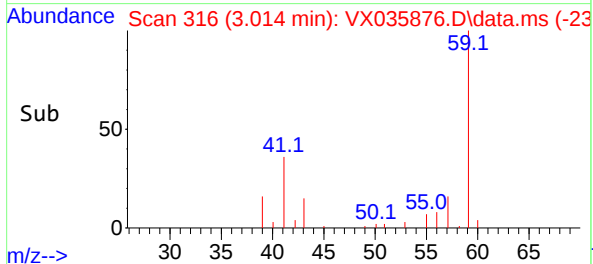
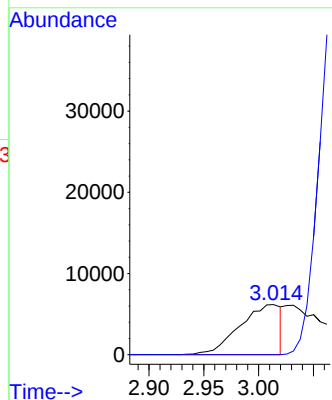
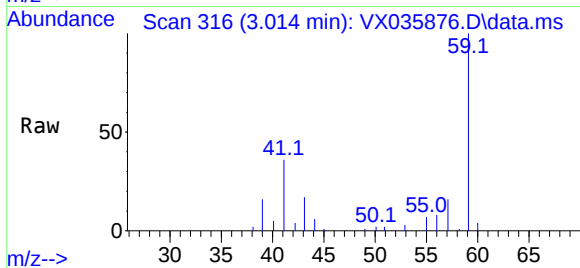
VSTDCCC020

Tgt Ion: 59 Resp: 16132

Ion Ratio Lower Upper

59 100

52 557.1 0.2 0.4#



#24

Methyl tert-Butyl Ether

Concen: 19.754 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX035876.D

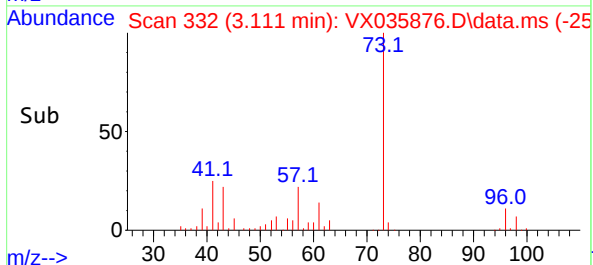
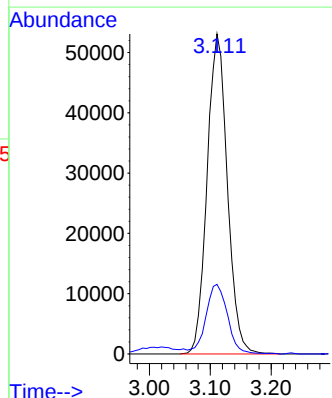
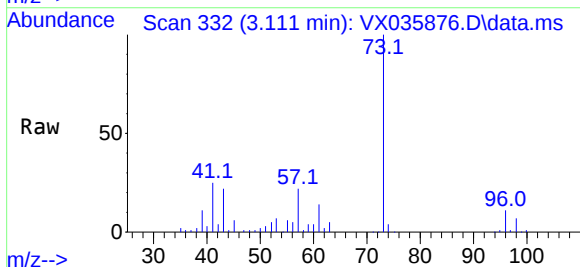
Acq: 26 May 2023 00:53

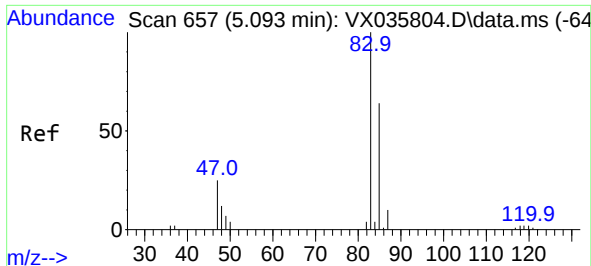
Tgt Ion: 73 Resp: 122671

Ion Ratio Lower Upper

73 100

43 22.6 17.9 26.9





#25

Chloroform

Concen: 20.169 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX035876.D

Acq: 26 May 2023 00:53

Instrument :

MSVOA_X

ClientSampleId :

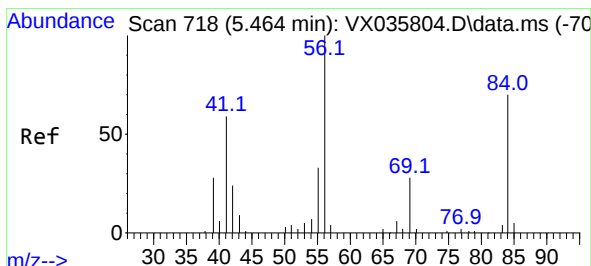
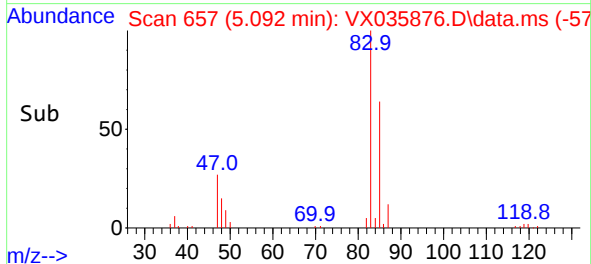
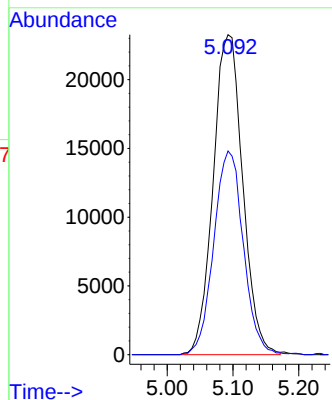
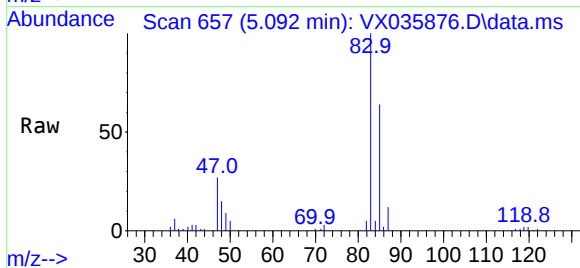
VSTDCCC020

Tgt Ion: 83 Resp: 72795

Ion Ratio Lower Upper

83 100

85 63.6 51.2 76.8



#26

Cyclohexane

Concen: 22.491 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX035876.D

Acq: 26 May 2023 00:53

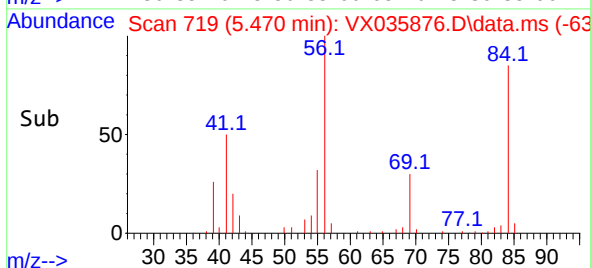
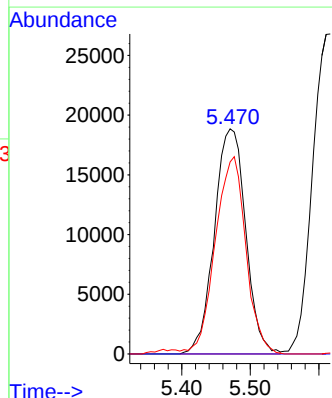
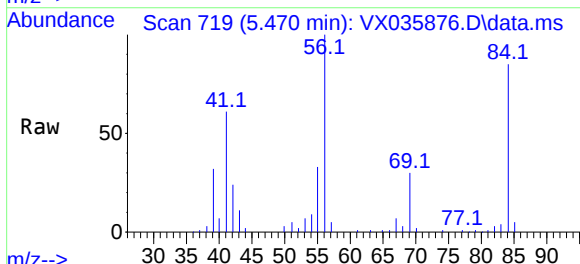
Tgt Ion: 56 Resp: 59828

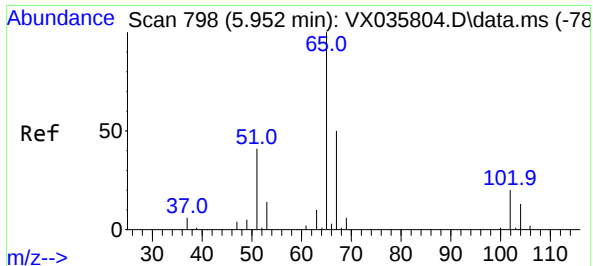
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 85.3 67.4 101.2

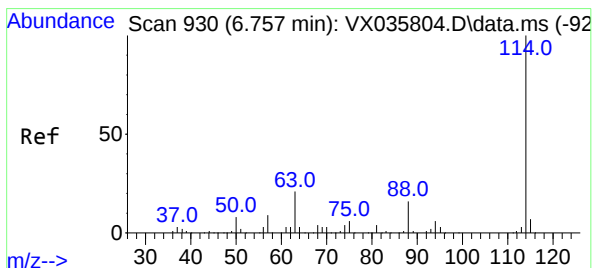
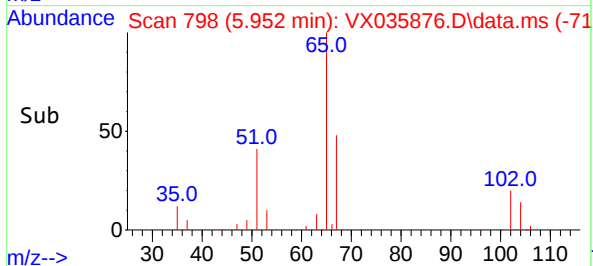
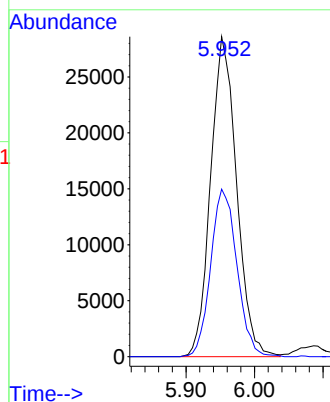
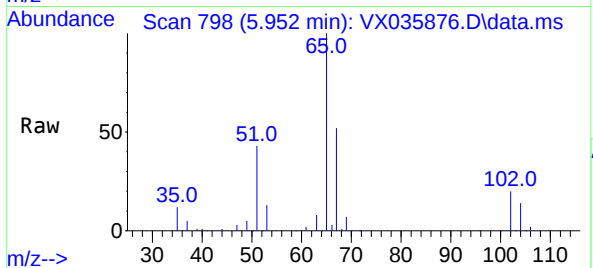




#27
1,2-Dichloroethane-d4
Concen: 29.453 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

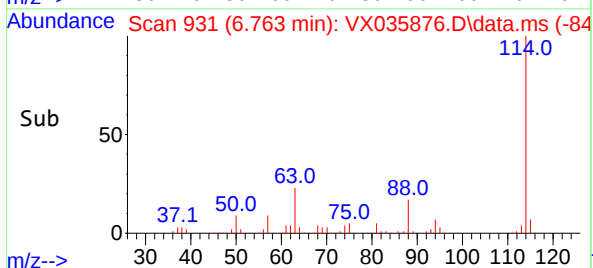
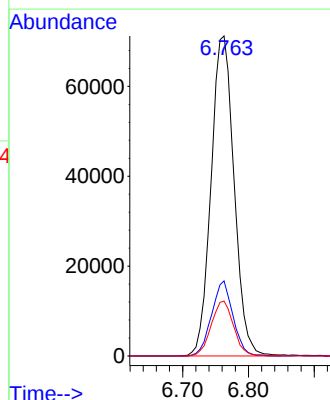
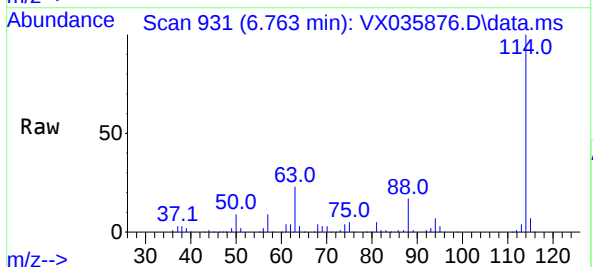
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

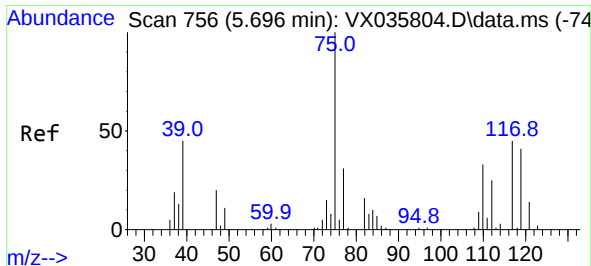
Tgt Ion: 65 Resp: 75217
Ion Ratio Lower Upper
65 100
67 52.9 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 114 Resp: 173524
Ion Ratio Lower Upper
114 100
63 21.7 18.0 27.0
88 16.7 13.3 19.9

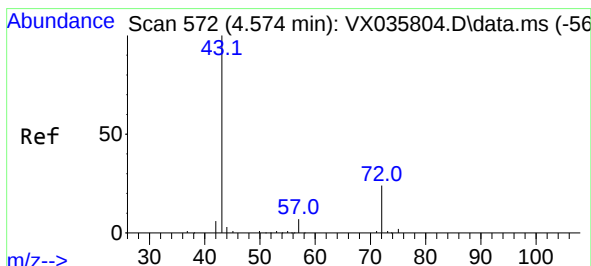
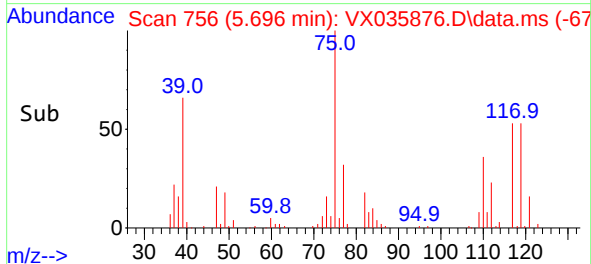
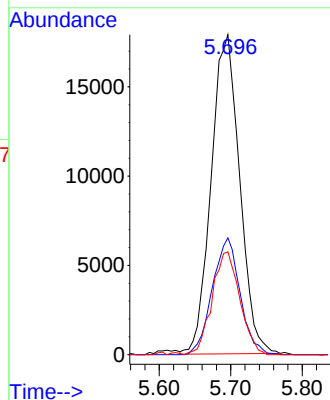
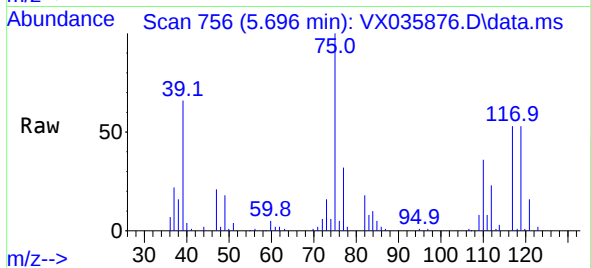




#29
1,1-Dichloropropene
Concen: 20.479 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

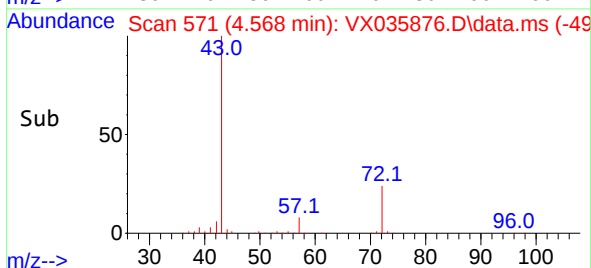
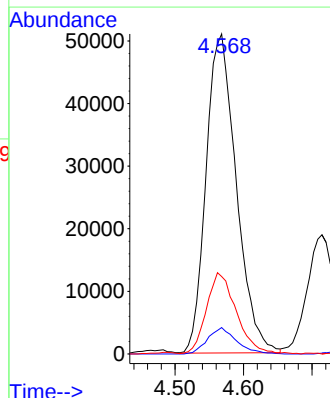
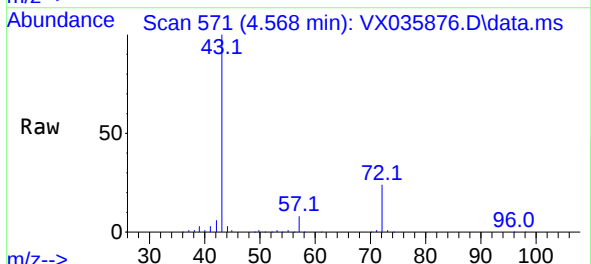
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

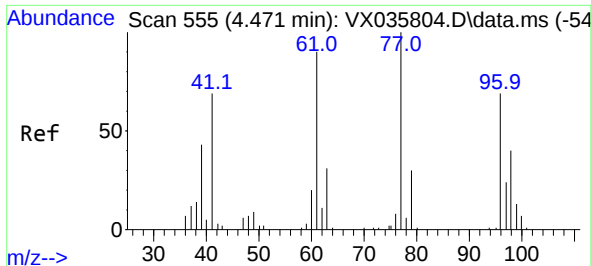
Tgt Ion: 75 Resp: 49484
Ion Ratio Lower Upper
75 100
110 35.5 0.0 71.4
77 31.3 0.0 61.6



#30
2-Butanone
Concen: 98.813 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 43 Resp: 156302
Ion Ratio Lower Upper
43 100
57 7.9 6.3 9.5
72 24.9 19.6 29.4

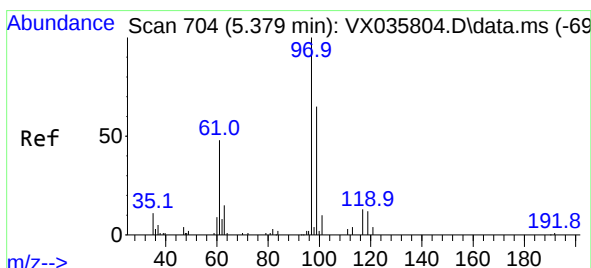
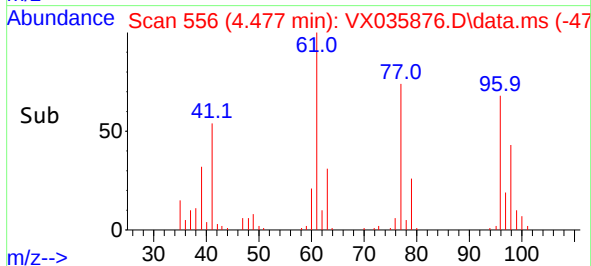
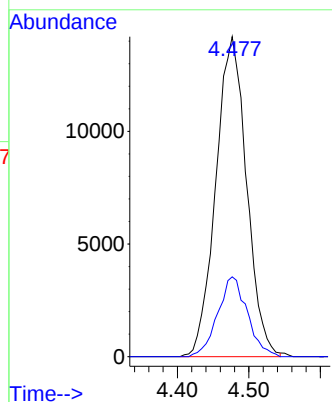
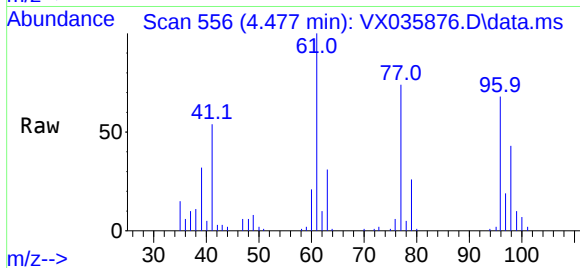




#31
2,2-Dichloropropane
Concen: 16.345 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

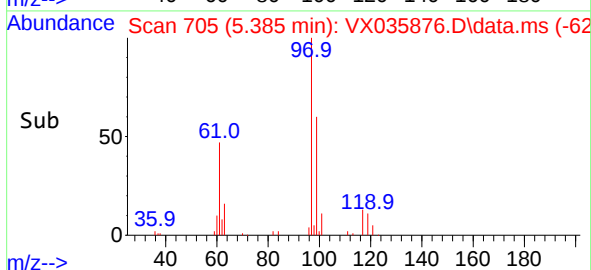
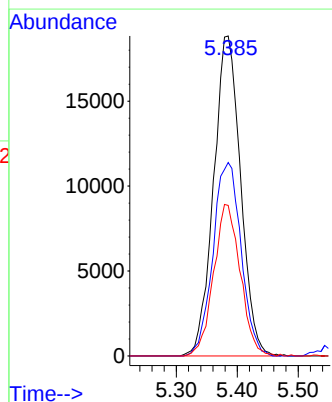
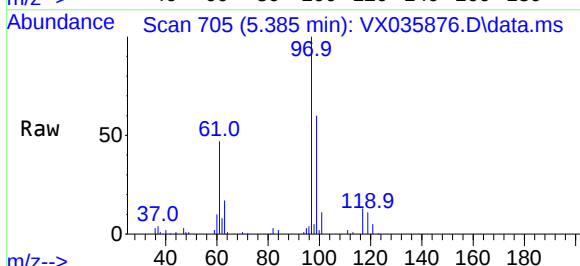
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

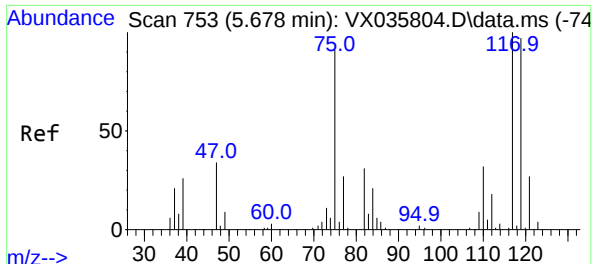
Tgt Ion: 77 Resp: 42433
Ion Ratio Lower Upper
77 100
97 24.1 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 20.556 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

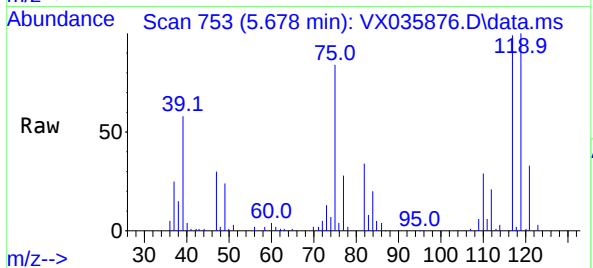
Tgt Ion: 97 Resp: 58005
Ion Ratio Lower Upper
97 100
99 62.9 51.3 76.9
61 46.6 36.6 55.0



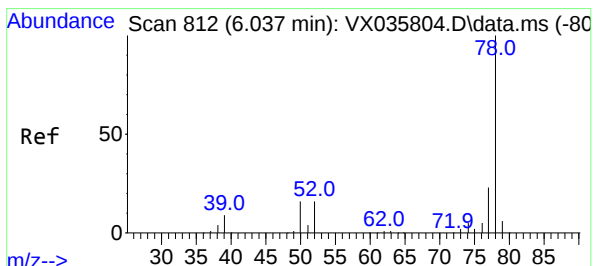
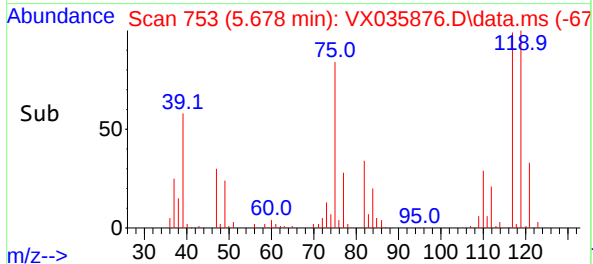
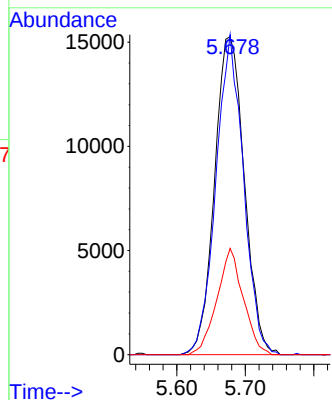


#33
Carbon Tetrachloride
Concen: 20.637 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

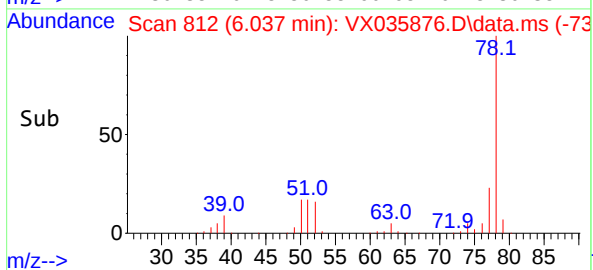
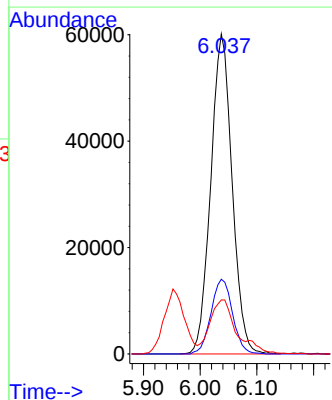
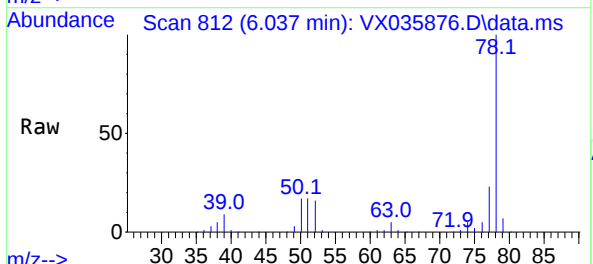


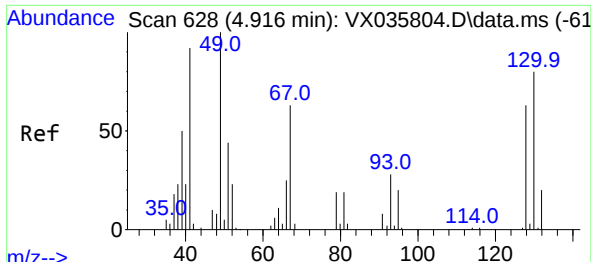
Tgt Ion:117 Resp: 45983
Ion Ratio Lower Upper
117 100
119 100.6 73.3 109.9
121 33.4 24.0 36.0



#34
Benzene
Concen: 20.628 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

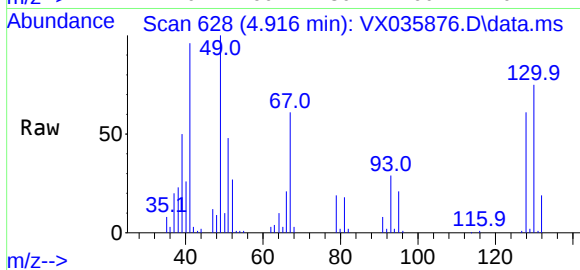
Tgt Ion: 78 Resp: 157245
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4
51 16.6 14.6 21.8





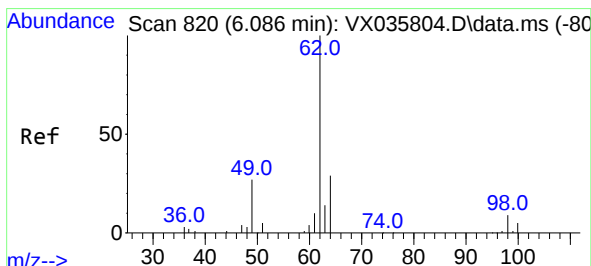
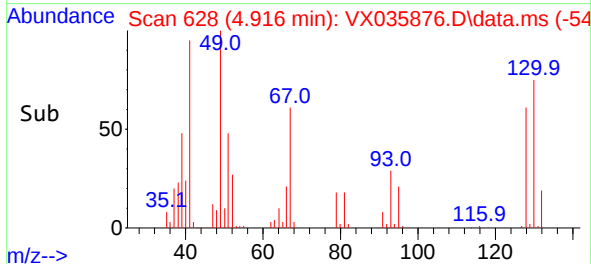
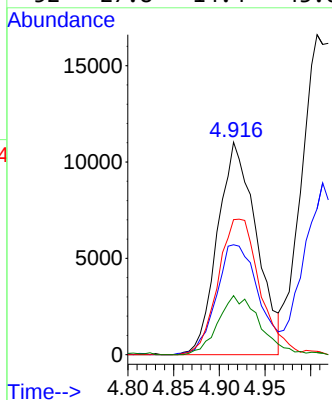
#35
Methacrylonitrile
Concen: 19.324 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 41 Resp: 32617

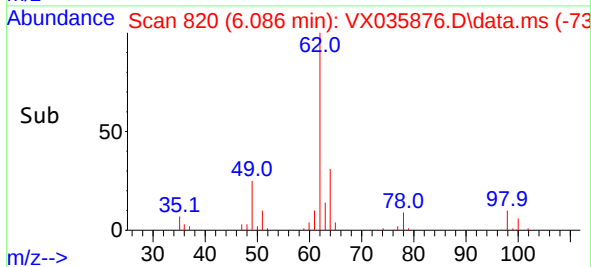
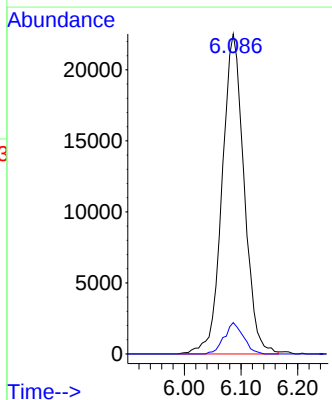
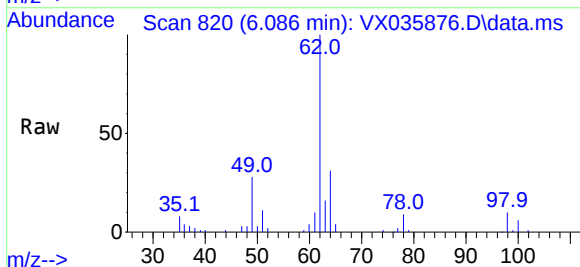
Ion	Ratio	Lower	Upper
41	100		
39	51.1	28.0	84.0
67	63.6	31.6	94.7
52	27.8	14.4	43.0

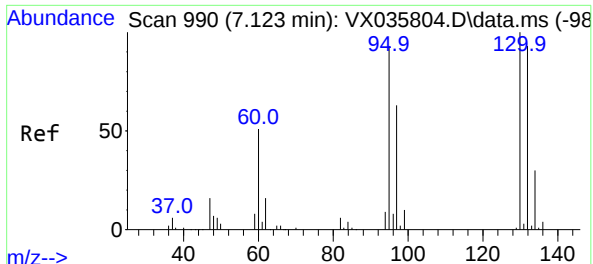


#36
1,2-Dichloroethane
Concen: 20.432 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 62 Resp: 60616

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.0	10.6

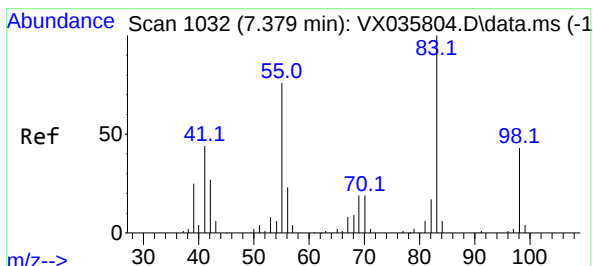
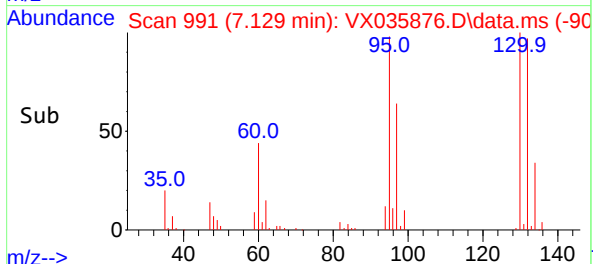
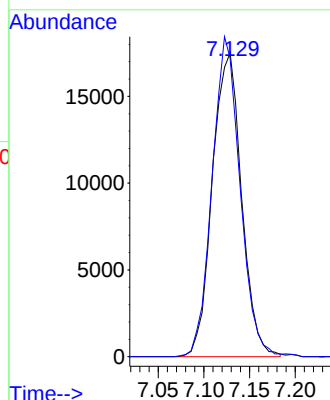
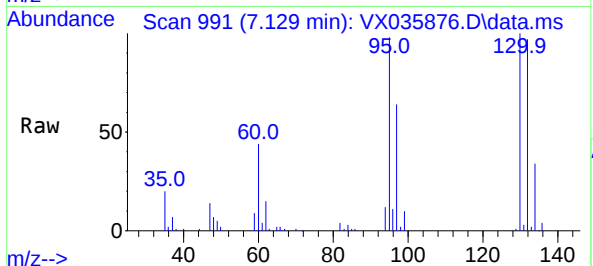




#37
Trichloroethene
Concen: 20.235 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

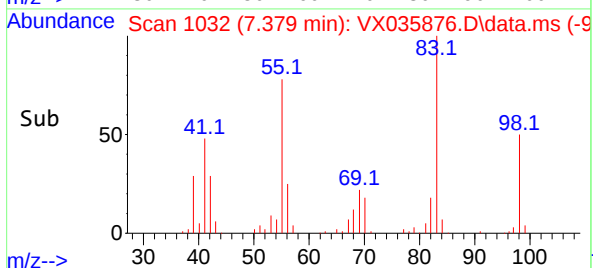
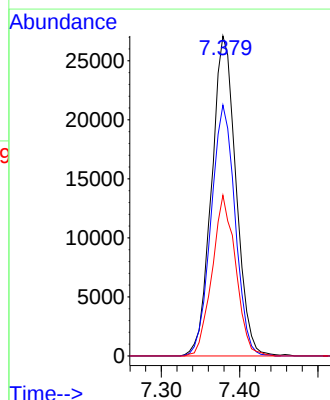
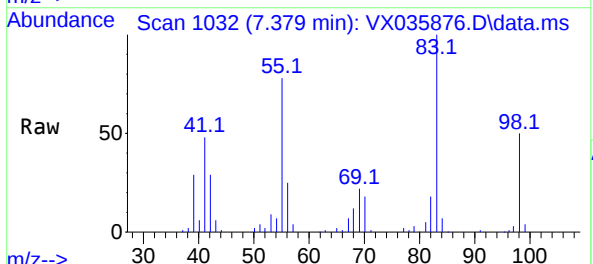
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

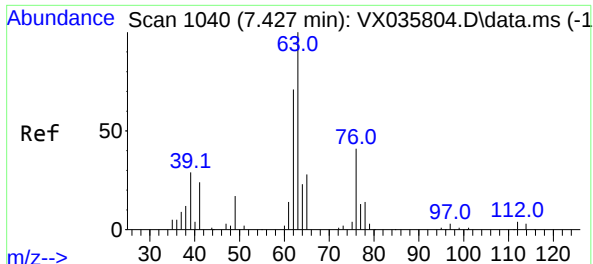
Tgt Ion:130 Resp: 38772
Ion Ratio Lower Upper
130 100
95 97.9 77.8 116.6



#38
Methylcyclohexane
Concen: 22.157 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 83 Resp: 58717
Ion Ratio Lower Upper
83 100
55 77.2 38.8 116.4
98 48.4 23.8 71.2

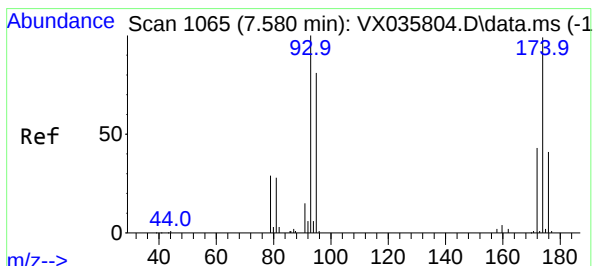
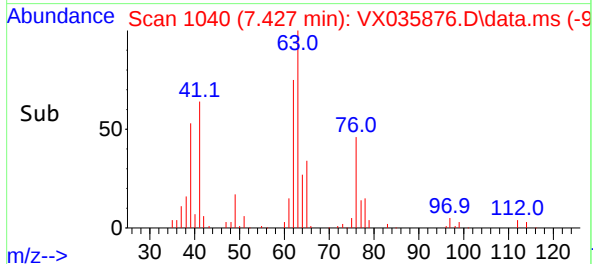
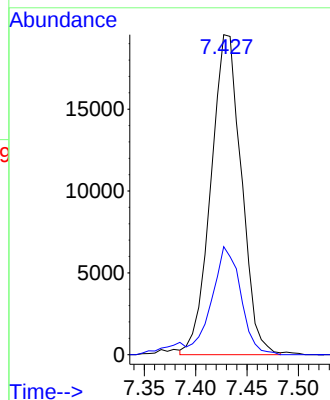
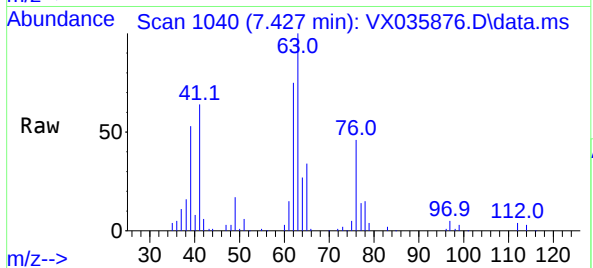




#39
1,2-Dichloropropane
Concen: 19.664 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

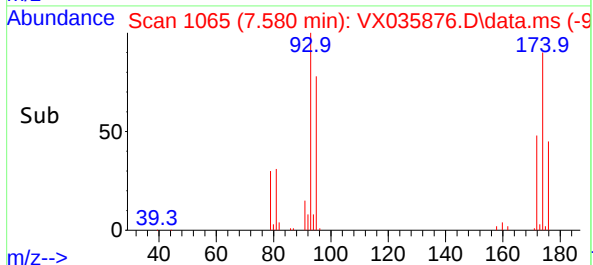
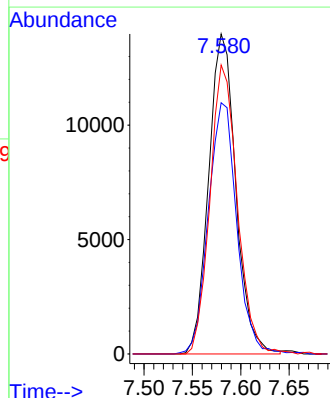
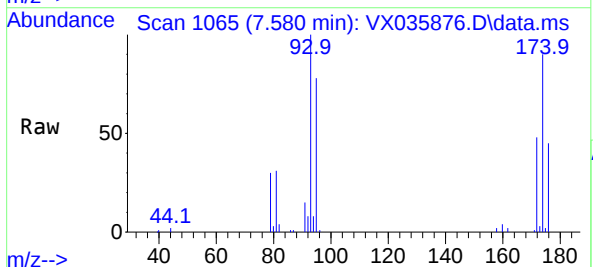
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

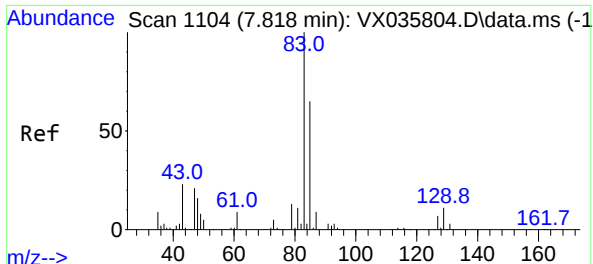
Tgt Ion: 63 Resp: 40347
Ion Ratio Lower Upper
63 100
65 33.9 24.0 36.0



#40
Dibromomethane
Concen: 19.666 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 93 Resp: 27292
Ion Ratio Lower Upper
93 100
95 81.9 0.0 165.8
174 90.3 0.0 188.8

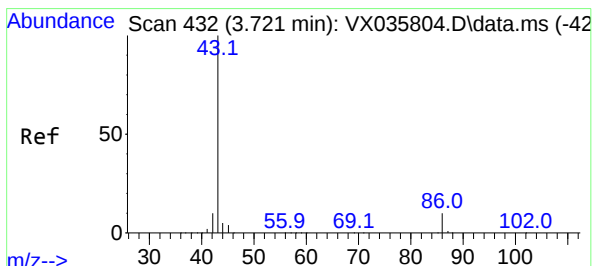
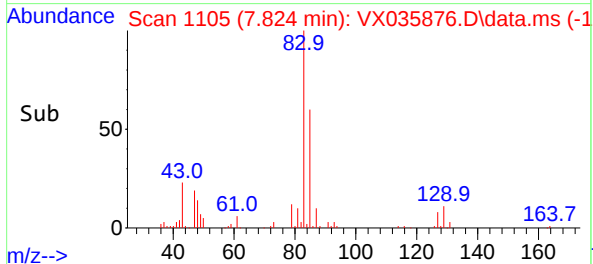
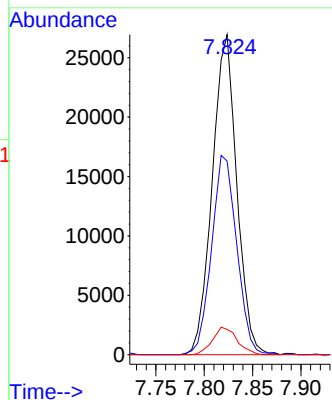
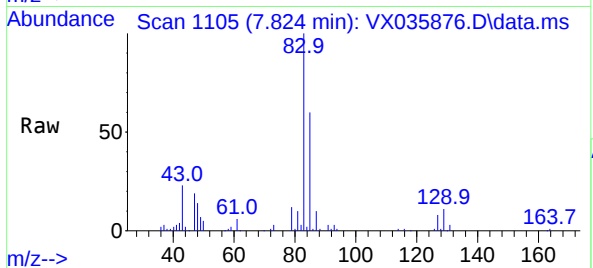




#41
Bromodichloromethane
Concen: 18.980 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

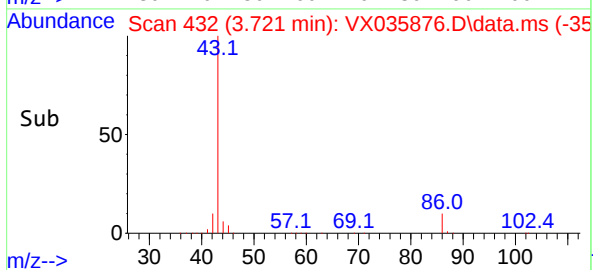
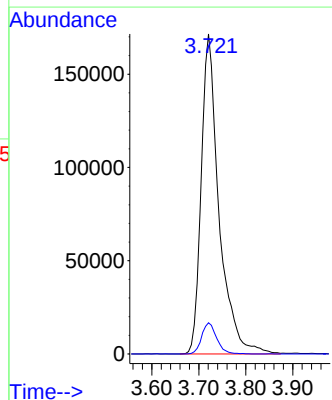
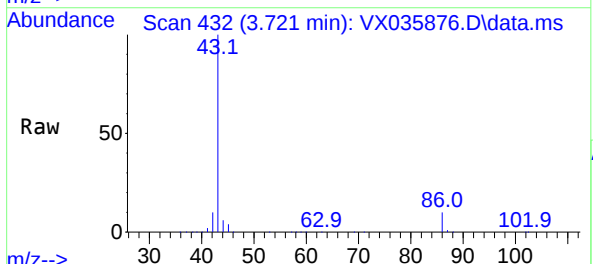
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

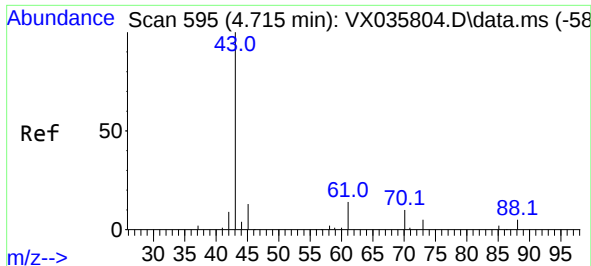
Tgt Ion: 83 Resp: 47617
Ion Ratio Lower Upper
83 100
85 60.5 51.1 76.7
127 7.9 8.2 12.4#



#42
Vinyl Acetate
Concen: 97.215 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 43 Resp: 451692
Ion Ratio Lower Upper
43 100
86 8.2 6.9 10.3

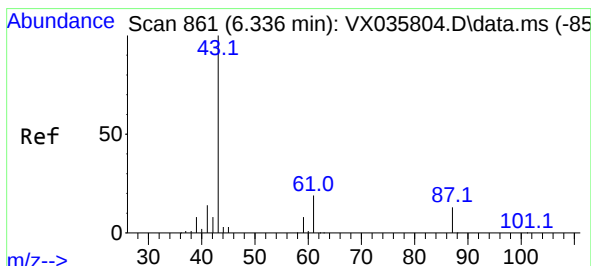
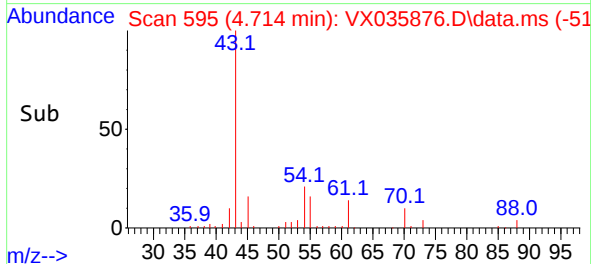
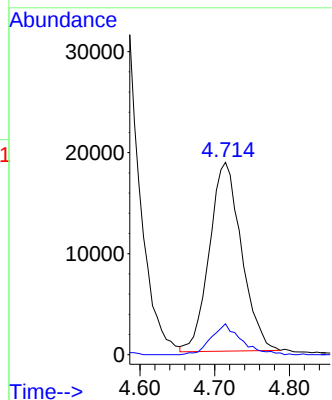
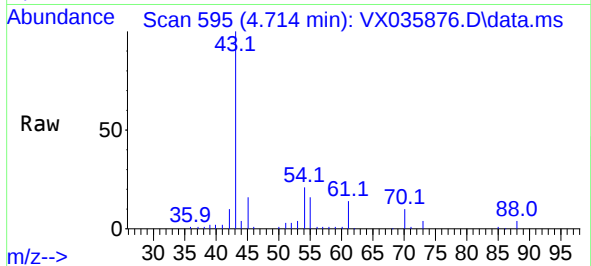




#43
Ethyl Acetate
Concen: 18.493 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

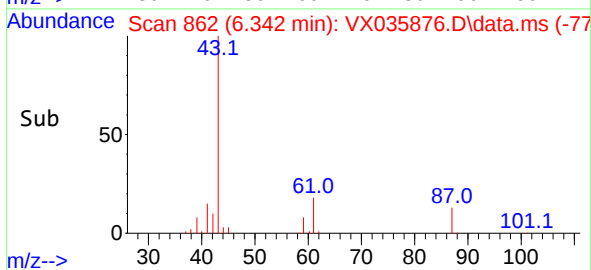
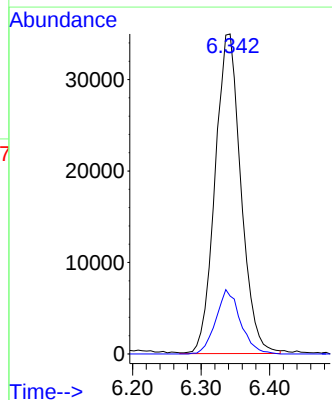
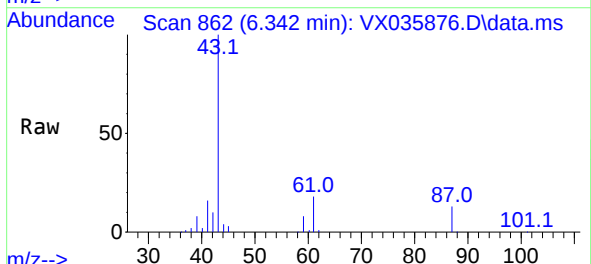
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

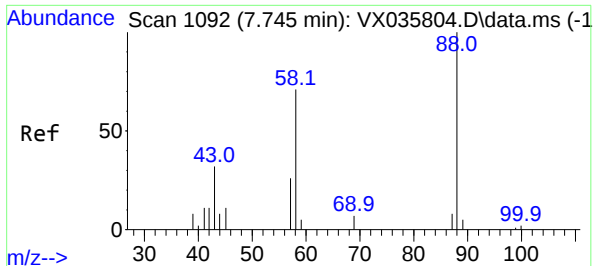
Tgt Ion: 43 Resp: 55787
Ion Ratio Lower Upper
43 100
45 14.4 12.0 18.0



#44
Isopropyl Acetate
Concen: 18.599 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 43 Resp: 91459
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0





#45

1,4-Dioxane

Concen: 445.801 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. -0.031 min

Lab File: VX035876.D

Acq: 26 May 2023 00:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

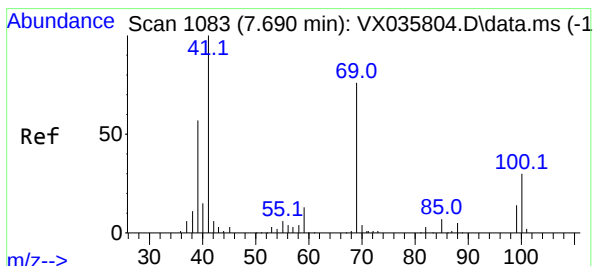
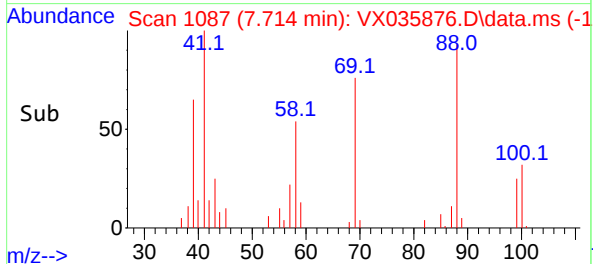
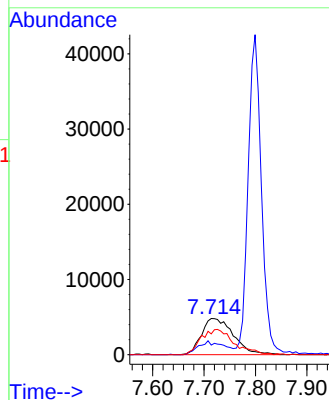
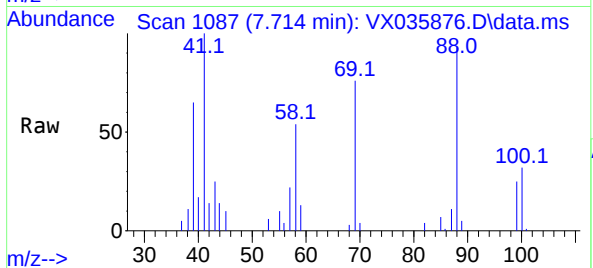
Tgt Ion: 88 Resp: 20821

Ion Ratio Lower Upper

88 100

43 15.4 26.5 39.7#

58 63.4 55.6 83.4



#46

Methyl methacrylate

Concen: 18.784 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX035876.D

Acq: 26 May 2023 00:53

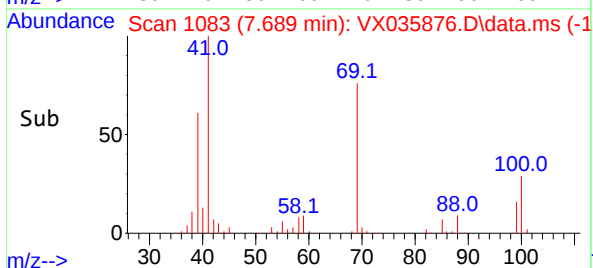
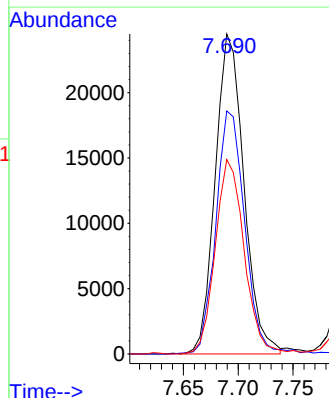
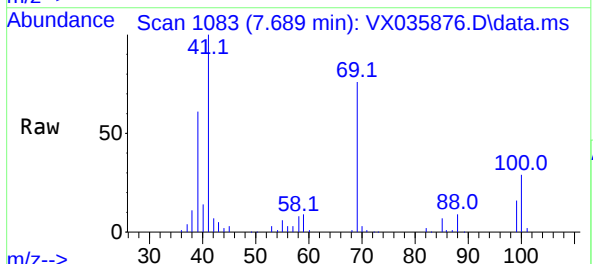
Tgt Ion: 41 Resp: 44629

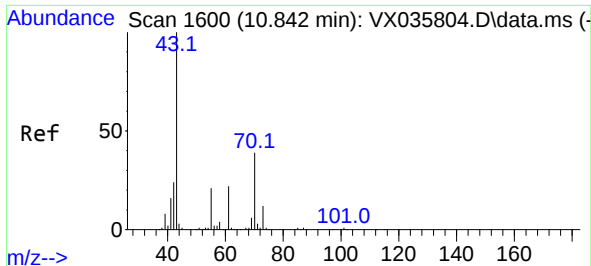
Ion Ratio Lower Upper

41 100

69 75.7 38.1 114.5

39 60.8 31.4 94.3

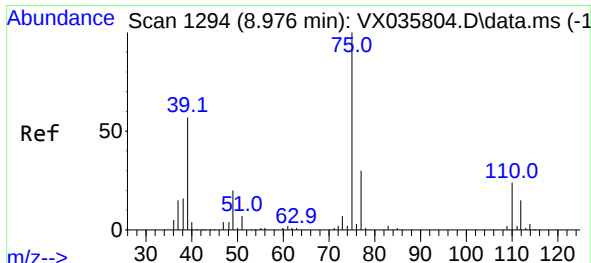
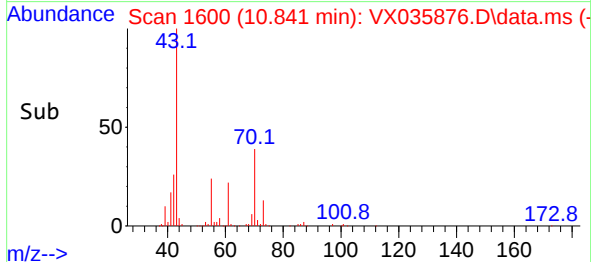
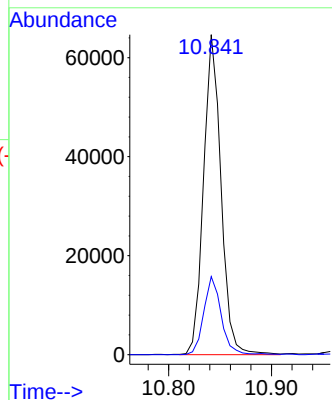
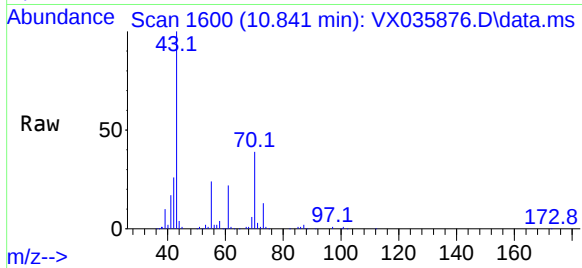




#47
n-amy1 Acetate
Concen: 18.544 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

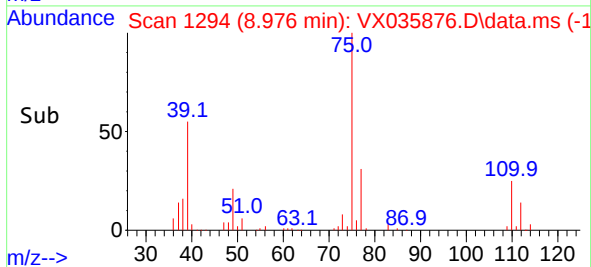
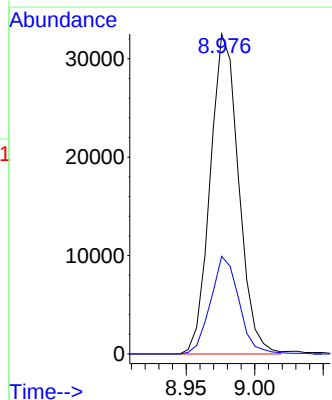
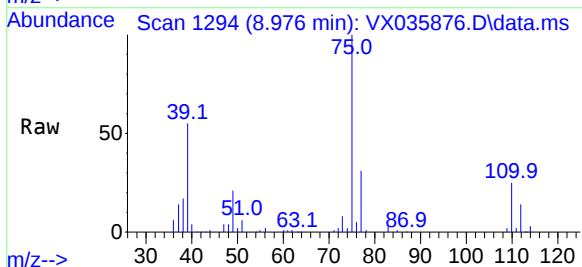
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

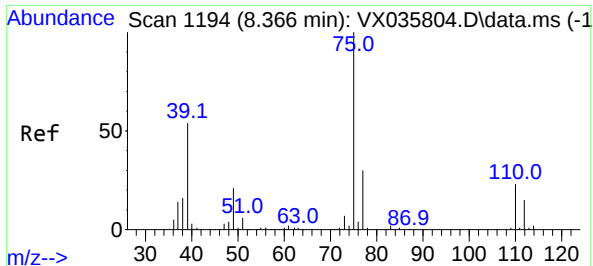
Tgt Ion: 43 Resp: 76592
Ion Ratio Lower Upper
43 100
55 24.1 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 16.898 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 75 Resp: 46899
Ion Ratio Lower Upper
75 100
77 30.5 25.5 38.3

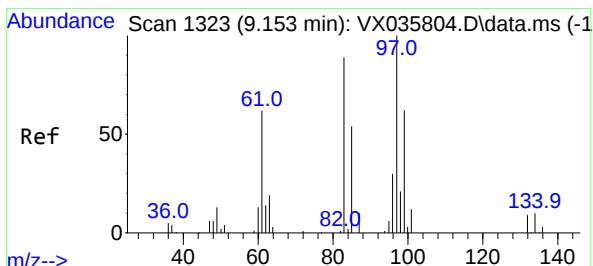
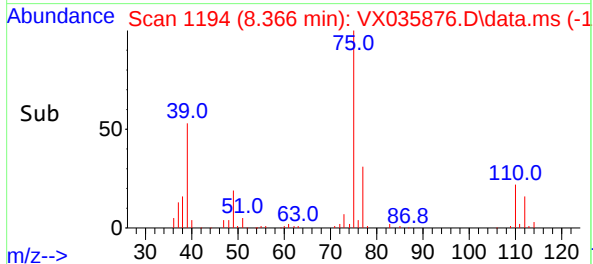
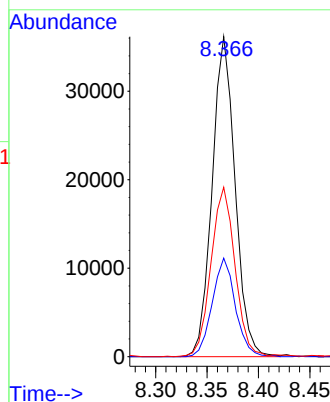
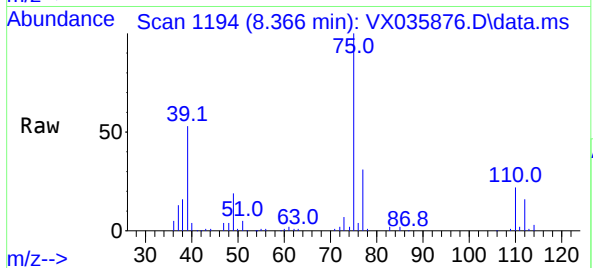




#49
cis-1,3-Dichloropropene
Concen: 18.336 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

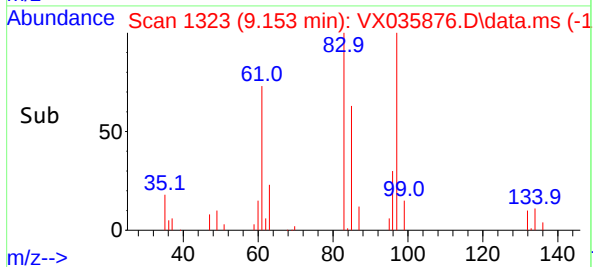
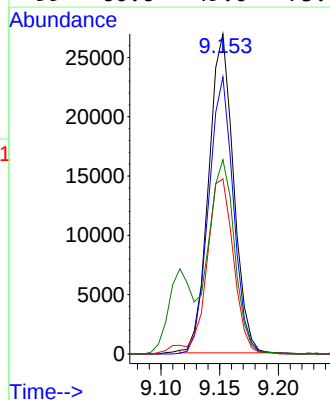
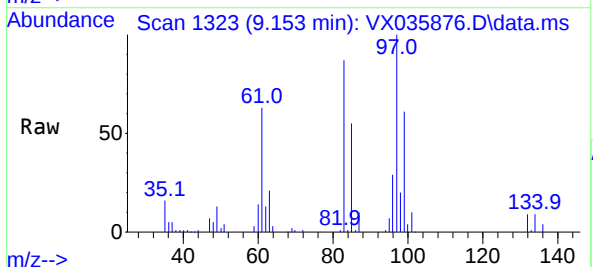
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

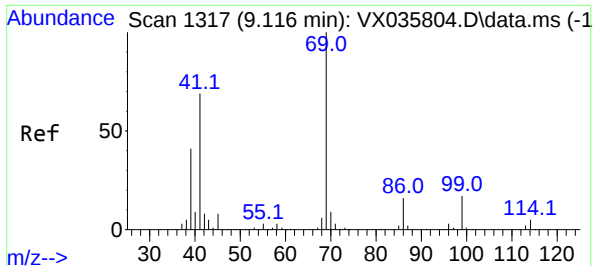
Tgt Ion: 75 Resp: 56161
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 52.8 44.2 66.2



#50
1,1,2-Trichloroethane
Concen: 19.870 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 97 Resp: 39451
Ion Ratio Lower Upper
97 100
83 86.6 68.9 103.3
85 54.9 44.0 66.0
99 60.6 49.0 73.4





#51

Ethyl methacrylate

Concen: 18.509 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX035876.D

Acq: 26 May 2023 00:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

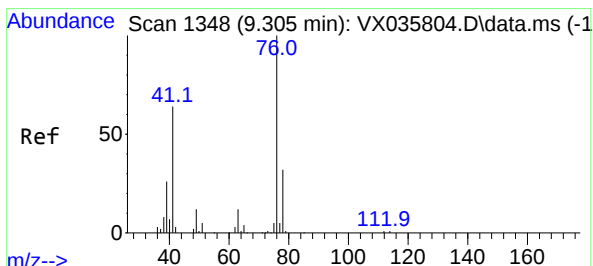
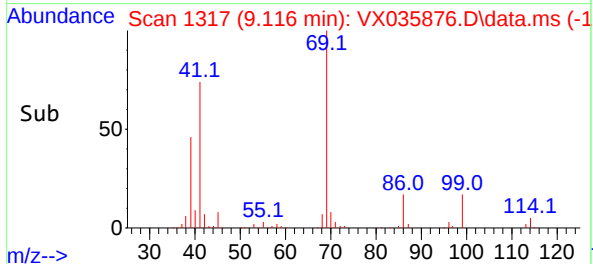
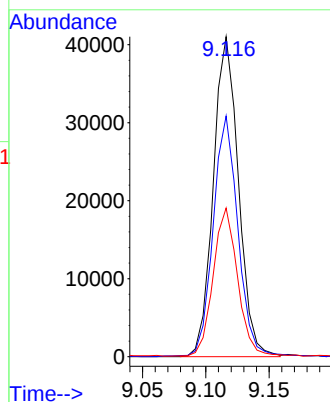
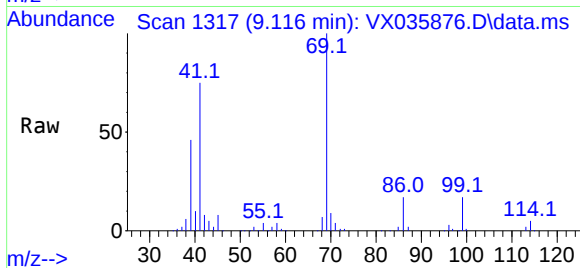
Tgt Ion: 69 Resp: 56648

Ion Ratio Lower Upper

69 100

41 74.8 36.2 108.6

39 46.2 21.2 63.6



#52

1,3-Dichloropropane

Concen: 20.184 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX035876.D

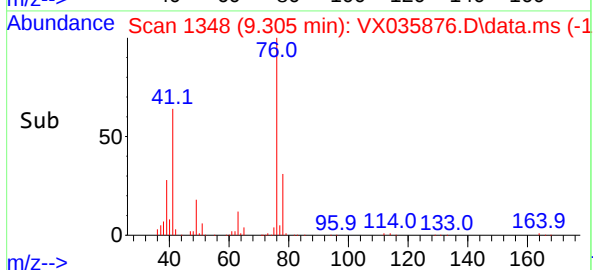
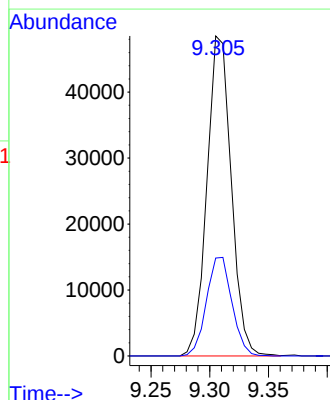
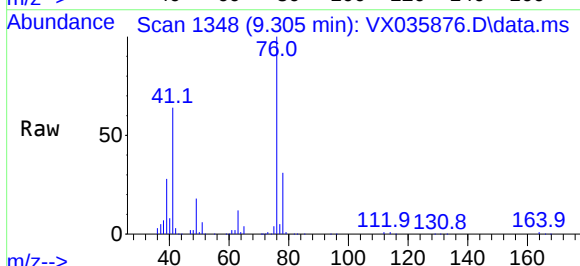
Acq: 26 May 2023 00:53

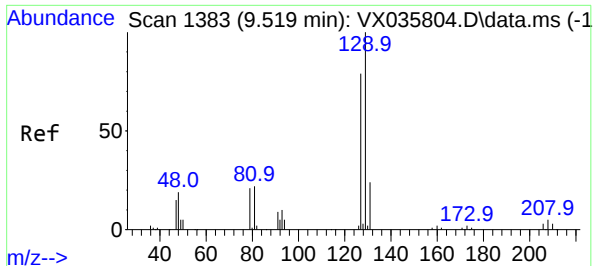
Tgt Ion: 76 Resp: 69834

Ion Ratio Lower Upper

76 100

78 32.3 0.0 63.8

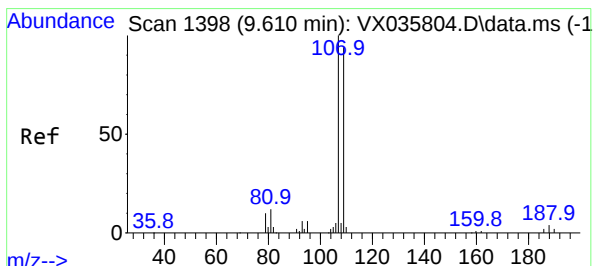
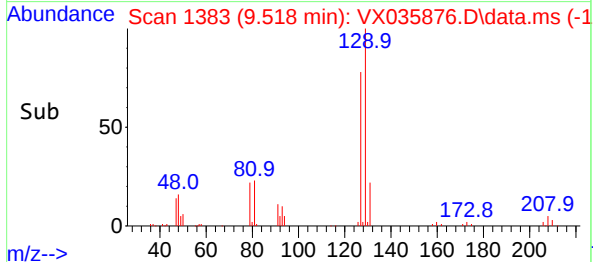
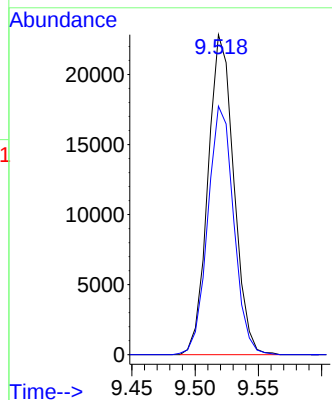
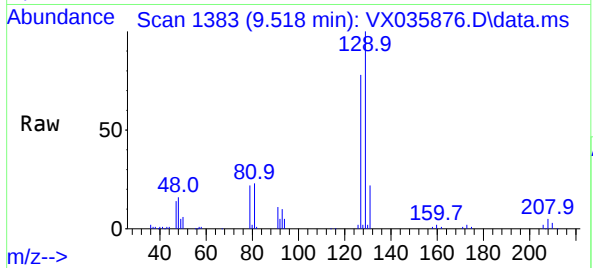




#53
Dibromochloromethane
Concen: 17.813 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

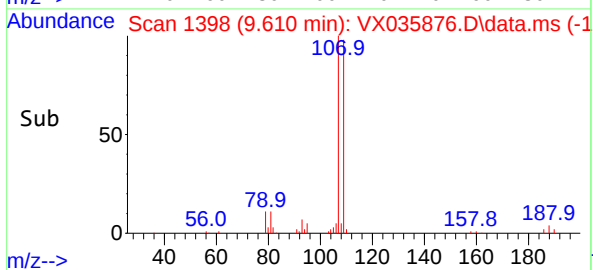
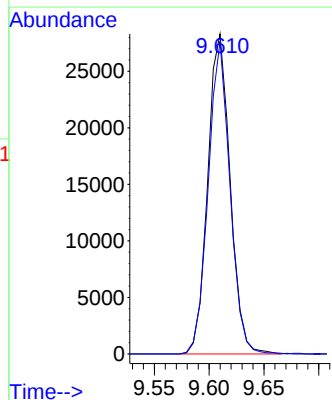
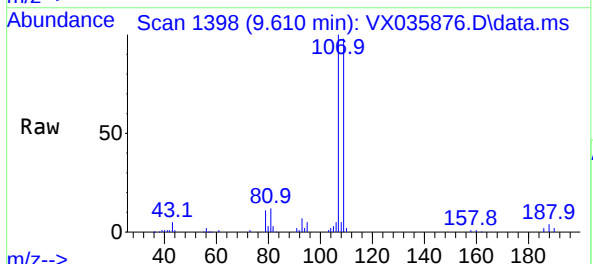
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

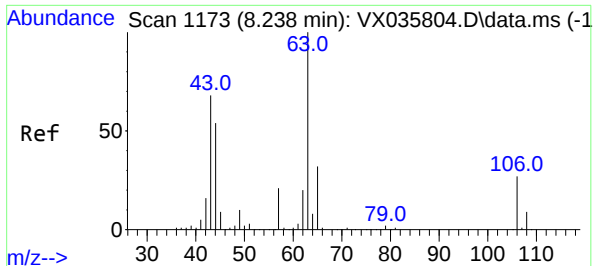
Tgt Ion:129 Resp: 32433
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.5



#54
1,2-Dibromoethane
Concen: 19.508 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion:107 Resp: 40239
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

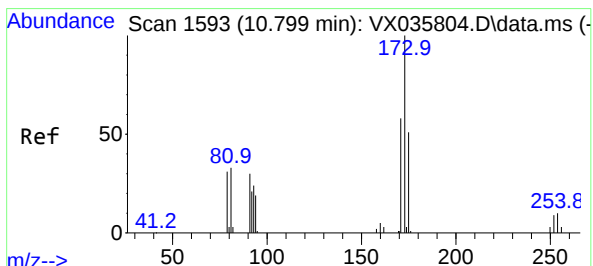
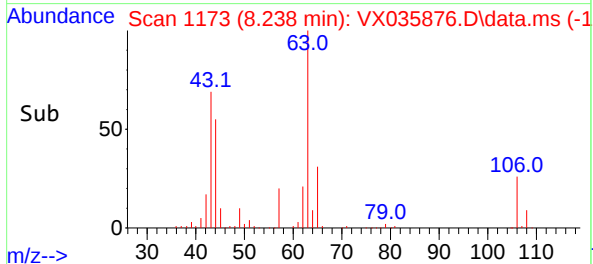
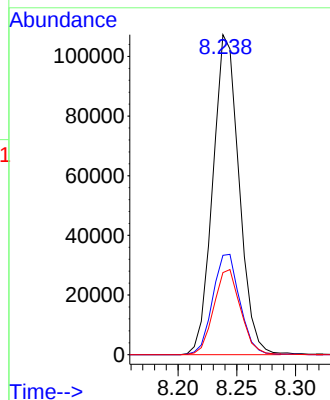
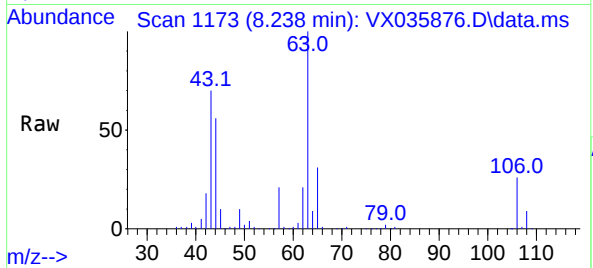




#55
2-Chloroethyl vinyl ether
Concen: 102.617 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

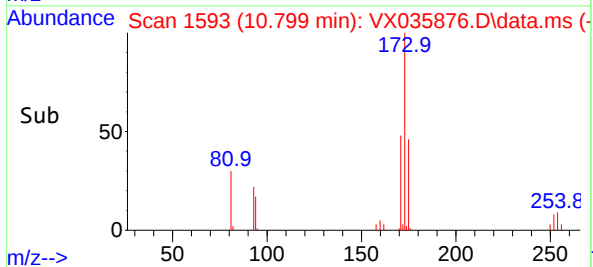
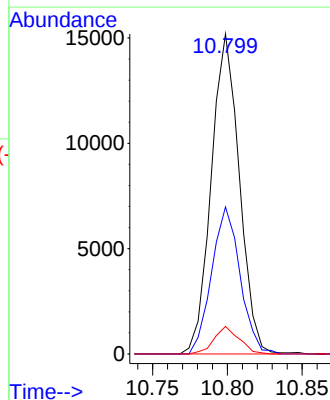
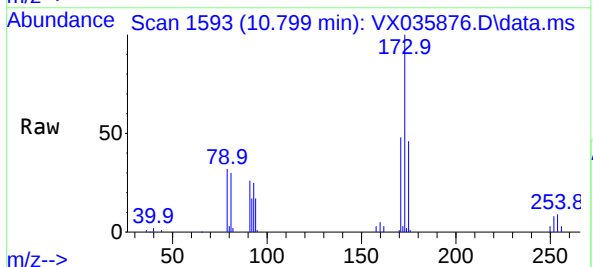
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

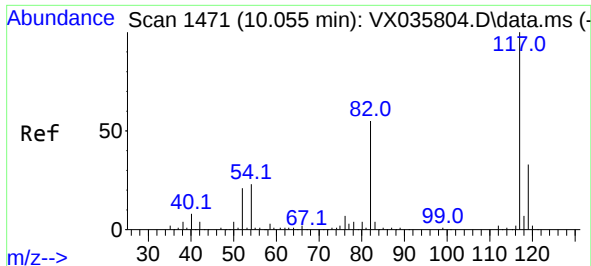
Tgt Ion: 63 Resp: 166666
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.2
106 27.3 21.6 32.4



#56
Bromoform
Concen: 16.795 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 173 Resp: 19824
Ion Ratio Lower Upper
173 100
175 46.5 37.0 55.4
254 7.7 6.7 10.1

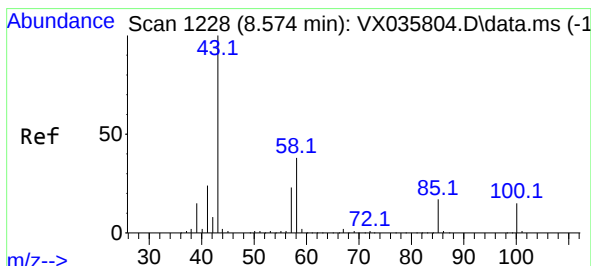
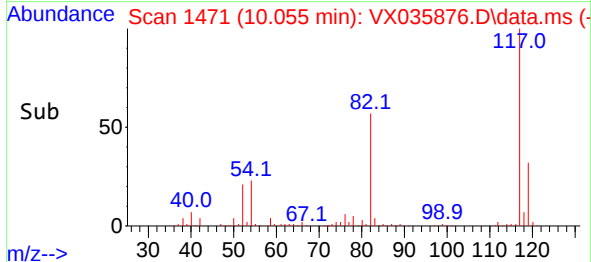
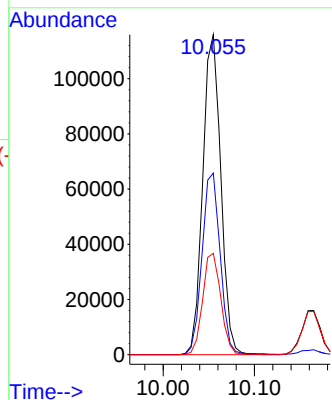
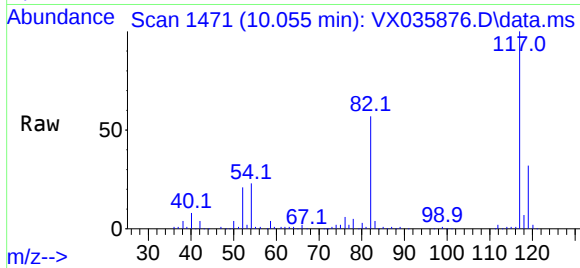




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

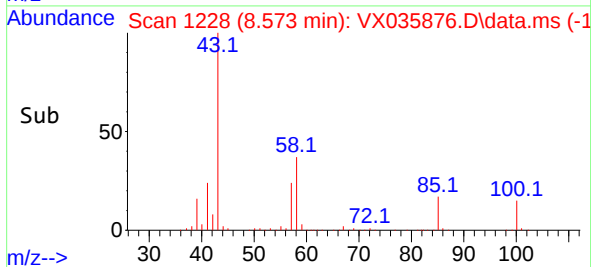
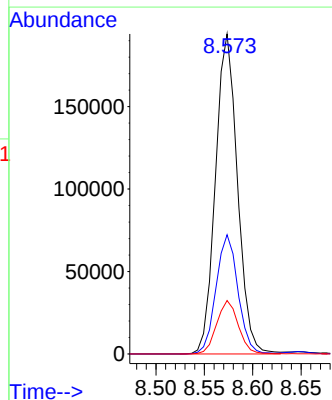
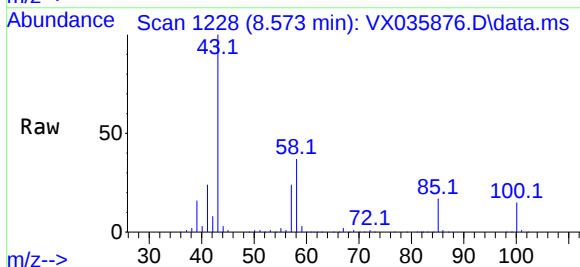
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

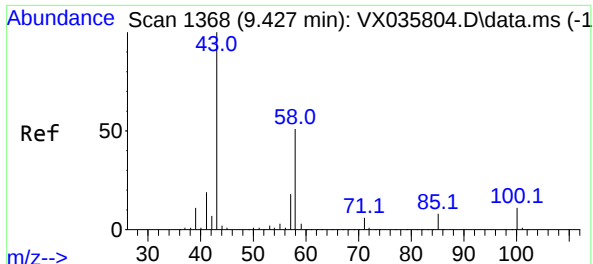
Tgt Ion:117 Resp: 158817
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.8
119 31.8 25.4 38.0



#58
4-Methyl-2-Pentanone
Concen: 99.616 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 43 Resp: 307295
Ion Ratio Lower Upper
43 100
58 37.1 29.9 44.9
85 16.4 13.2 19.8

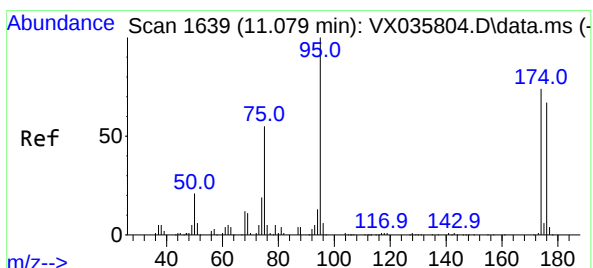
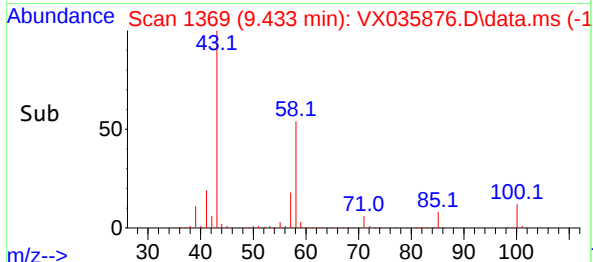
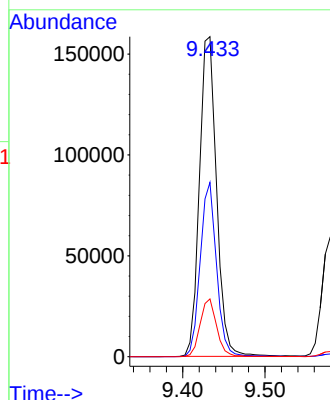
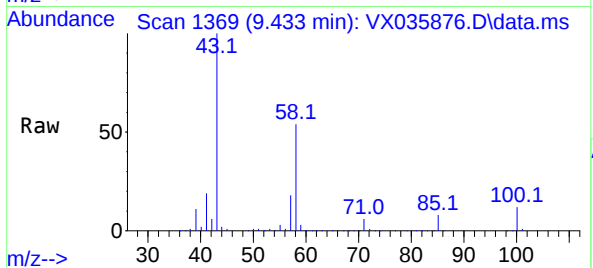




#59
2-Hexanone
Concen: 98.755 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

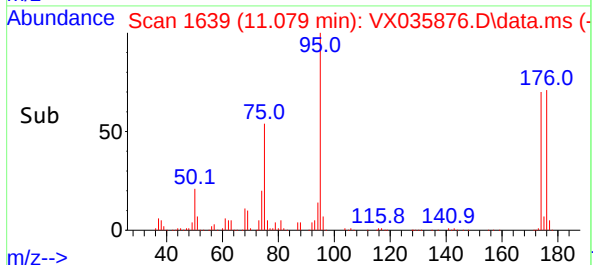
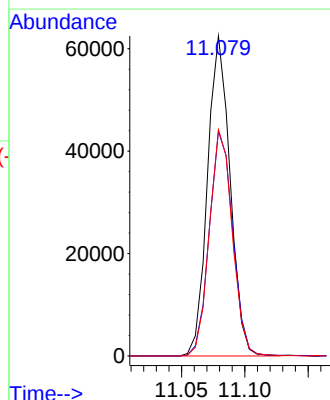
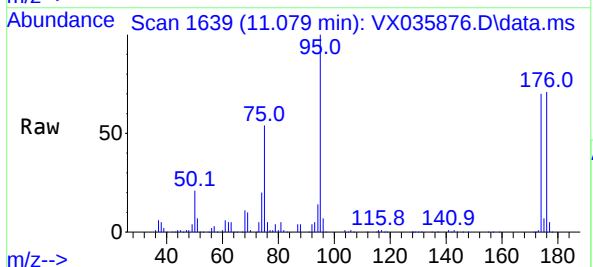
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

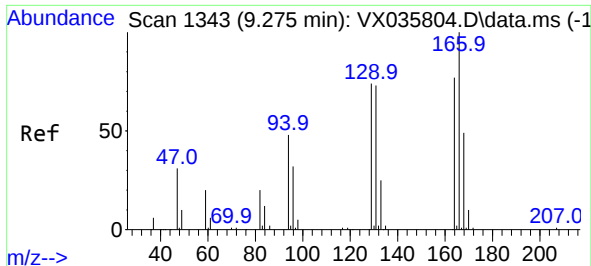
Tgt Ion: 43 Resp: 229226
Ion Ratio Lower Upper
43 100
58 51.9 41.7 62.5
57 17.6 14.7 22.1



#60
4-Bromofluorobenzene
Concen: 29.106 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 95 Resp: 77565
Ion Ratio Lower Upper
95 100
174 72.8 0.2 0.4#
176 71.8 0.2 0.2#

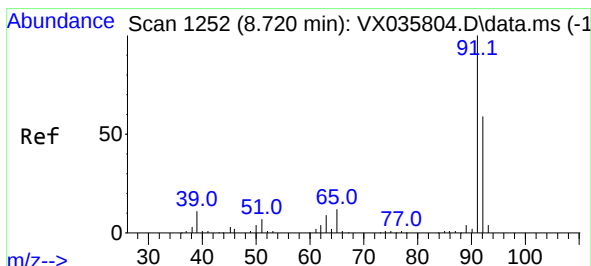
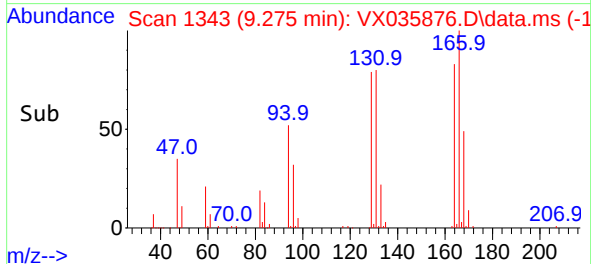
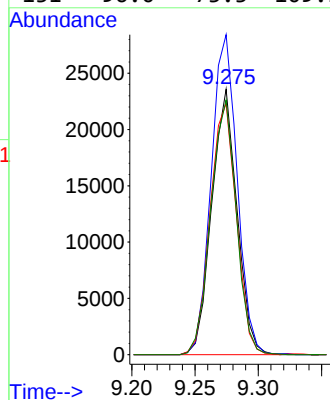
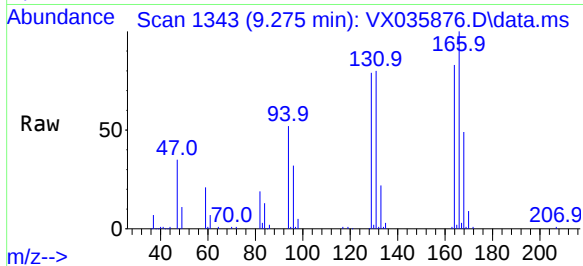




#61
Tetrachloroethene
Concen: 21.425 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

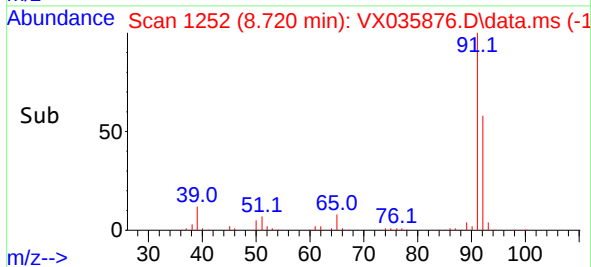
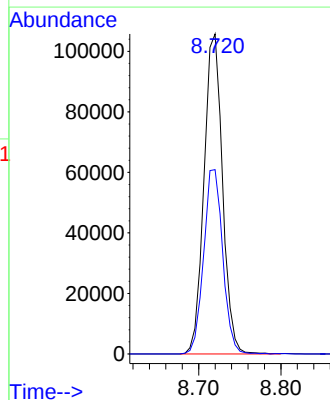
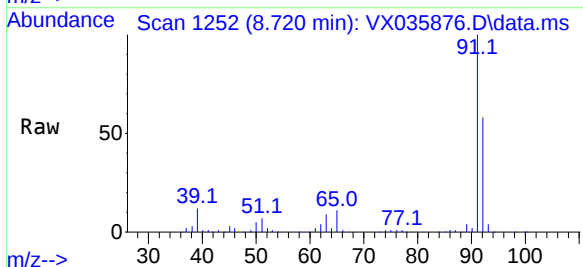
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

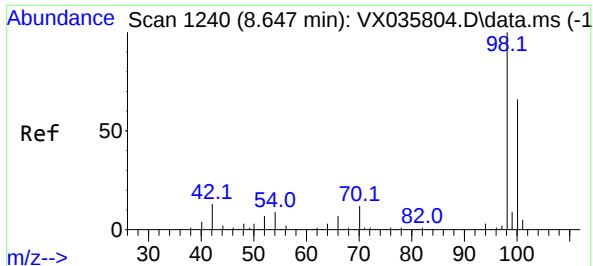
Tgt Ion:164 Resp: 32770
Ion Ratio Lower Upper
164 100
166 120.6 100.1 150.1
129 94.7 79.1 118.7
131 96.0 73.3 109.9



#62
Toluene
Concen: 20.226 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 91 Resp: 165425
Ion Ratio Lower Upper
91 100
92 59.3 46.5 69.7

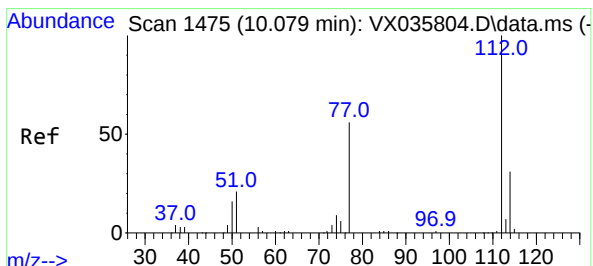
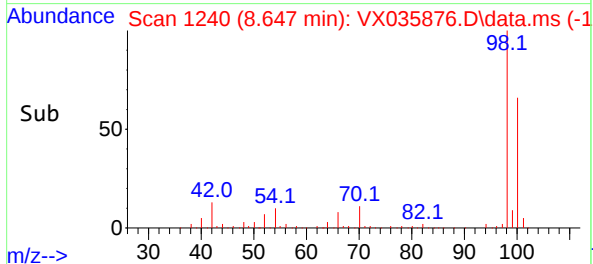
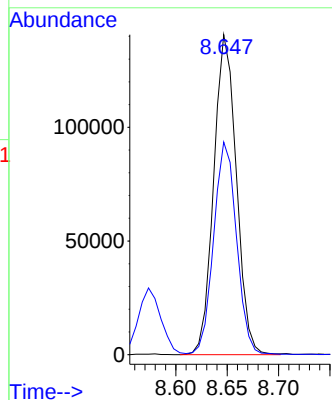
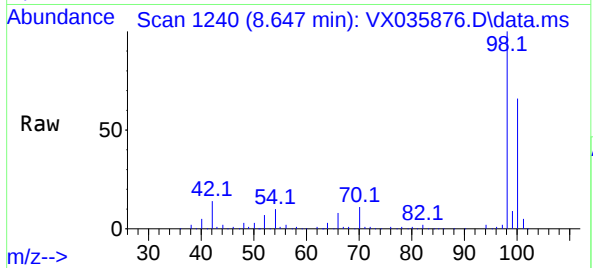




#63
Toluene-d8
Concen: 30.675 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

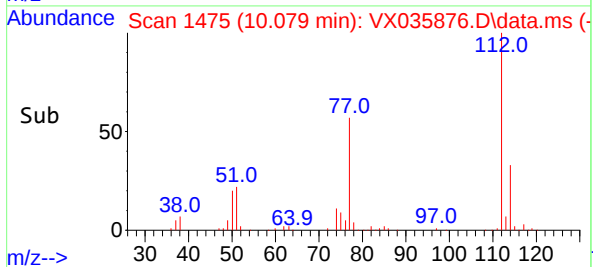
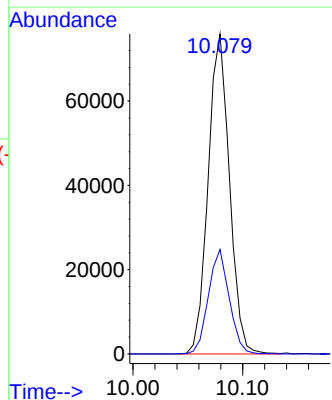
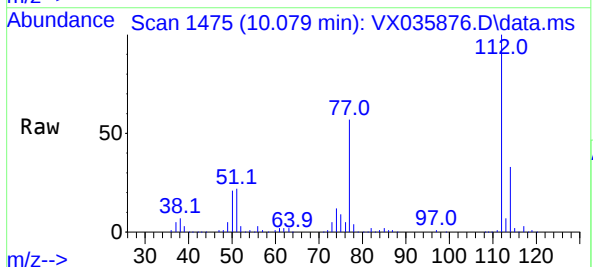
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

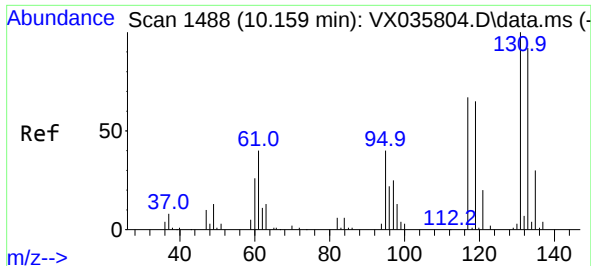
Tgt Ion: 98 Resp: 215367
Ion Ratio Lower Upper
98 100
100 67.2 52.1 78.1



#64
Chlorobenzene
Concen: 19.826 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 112 Resp: 102696
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

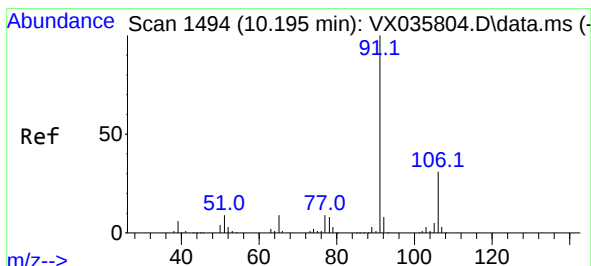
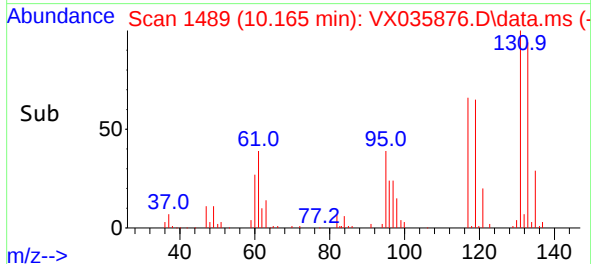
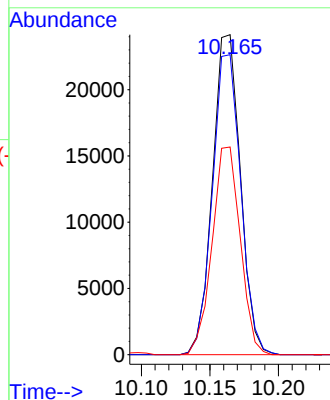
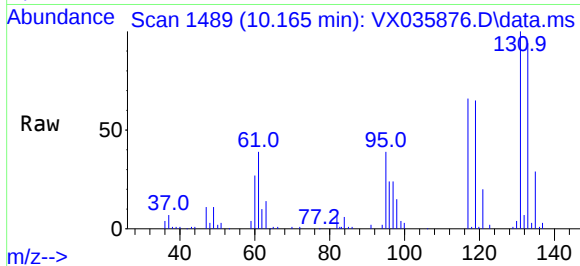




#65
1,1,1,2-Tetrachloroethane
Concen: 18.861 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

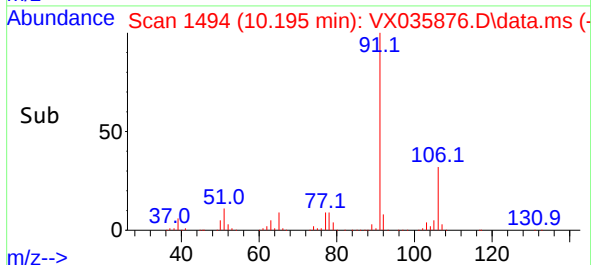
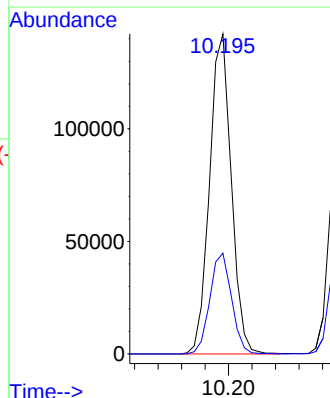
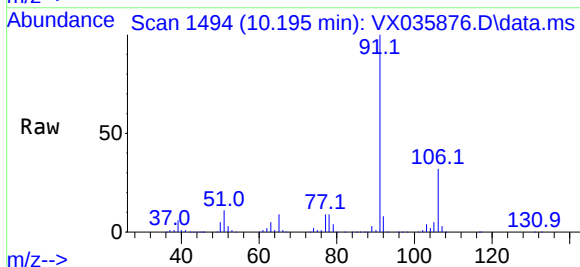
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

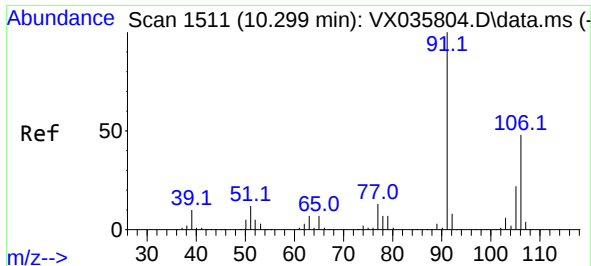
Tgt Ion:131 Resp: 34154
Ion Ratio Lower Upper
131 100
133 95.7 0.0 186.6
119 65.5 0.0 128.6



#66
Ethyl Benzene
Concen: 19.964 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 91 Resp: 182610
Ion Ratio Lower Upper
91 100
106 31.5 24.4 36.6

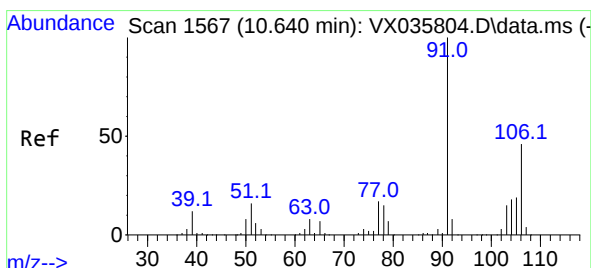
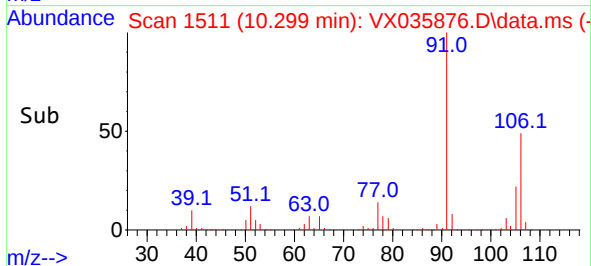
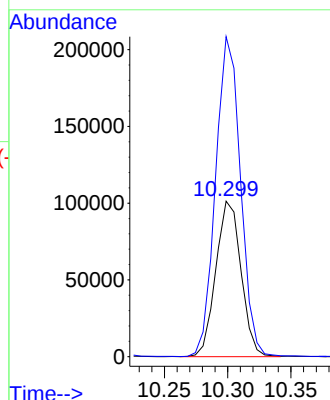
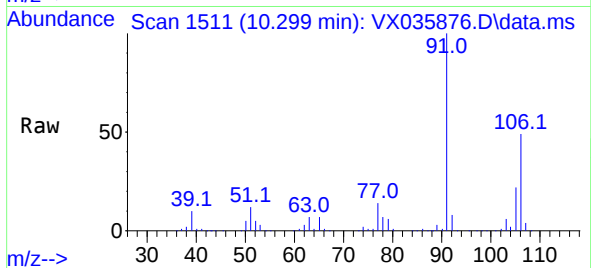




#67
m/p-Xylenes
Concen: 40.446 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

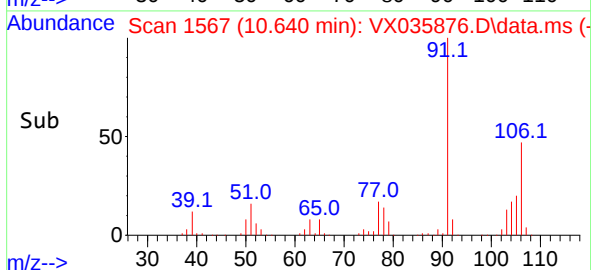
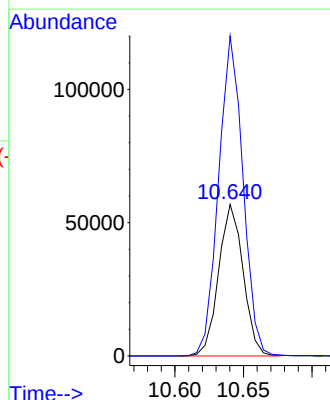
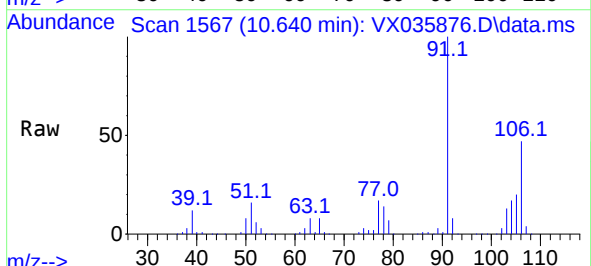
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

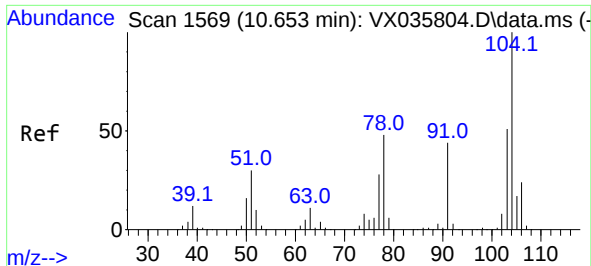
Tgt Ion:106 Resp: 140030
Ion Ratio Lower Upper
106 100
91 204.3 167.4 251.2



#68
o-Xylene
Concen: 20.434 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion:106 Resp: 70766
Ion Ratio Lower Upper
106 100
91 209.8 108.9 326.8

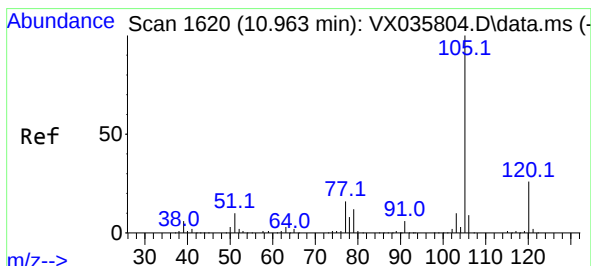
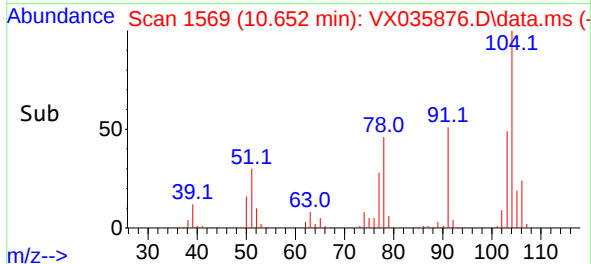
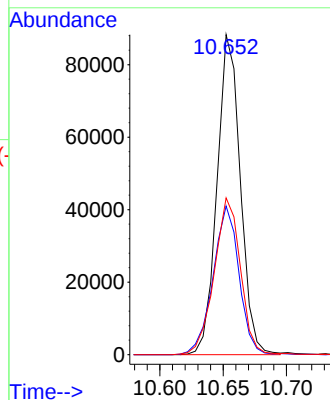
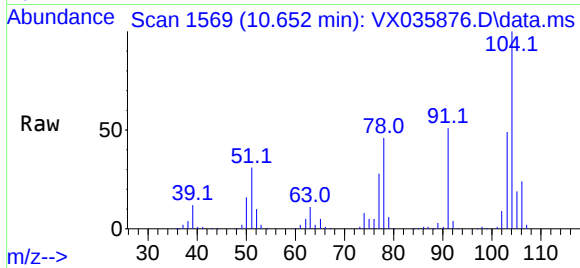




#69
Styrene
Concen: 19.754 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

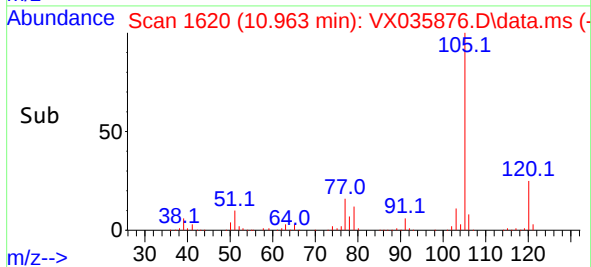
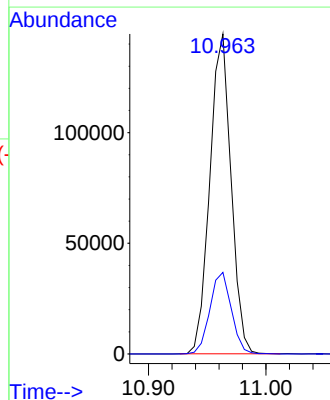
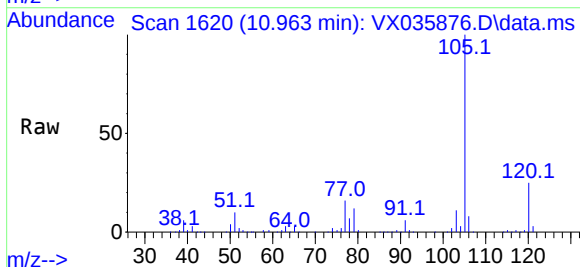
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

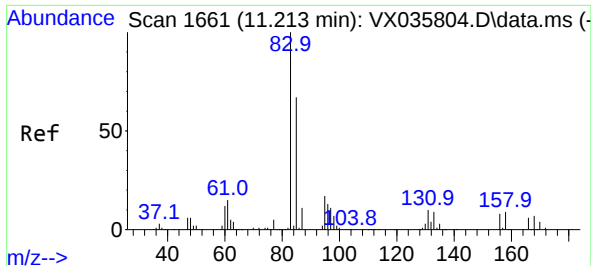
Tgt Ion:104 Resp: 112907
Ion Ratio Lower Upper
104 100
78 51.8 42.8 64.2
103 55.3 43.8 65.8



#70
Isopropylbenzene
Concen: 20.446 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion:105 Resp: 180735
Ion Ratio Lower Upper
105 100
120 25.8 18.5 34.3

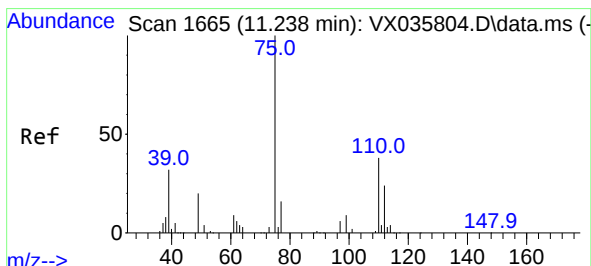
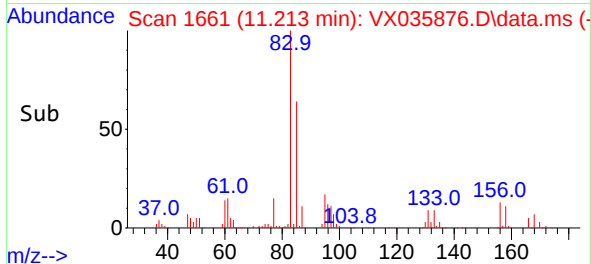
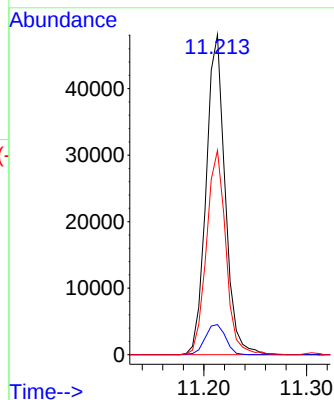
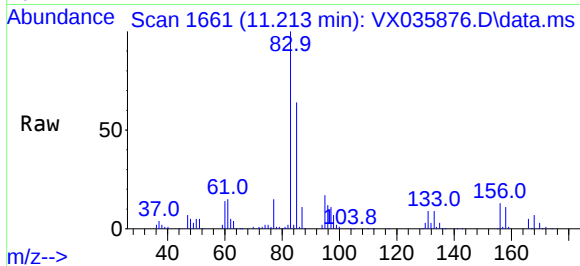




#71
1,1,2,2-Tetrachloroethane
Concen: 19.679 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

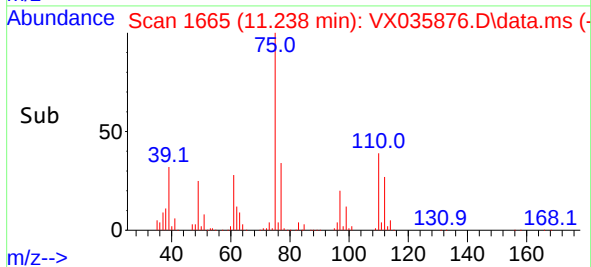
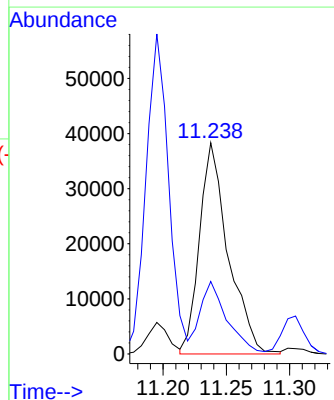
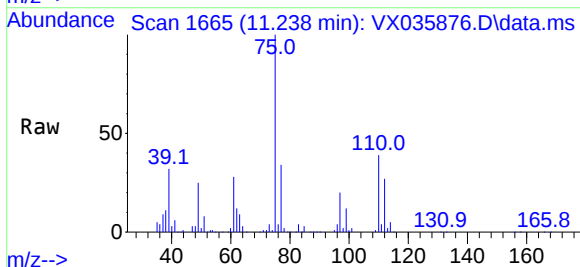
Instrument :
MSVOA_X
ClientSampleId :
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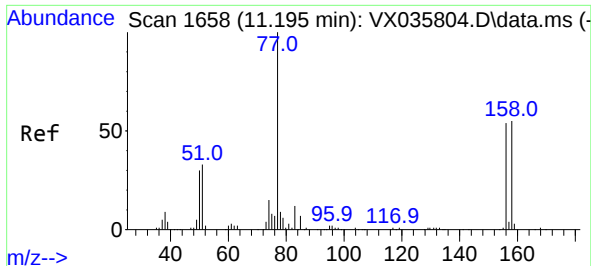
Tgt Ion: 83 Resp: 61614
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.2 31.9 95.5



#72
1,2,3-Trichloropropane
Concen: 22.268 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 75 Resp: 60721
Ion Ratio Lower Upper
75 100
77 32.5 0.0 73.8

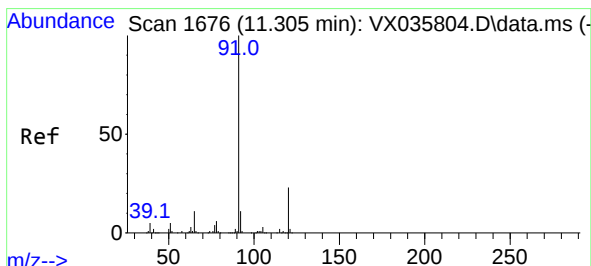
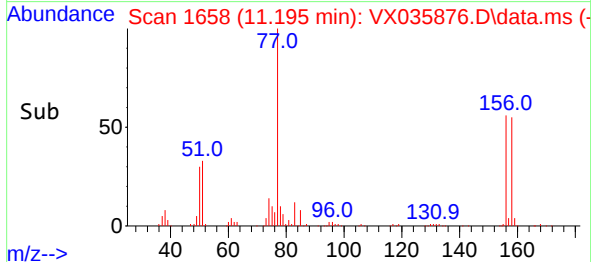
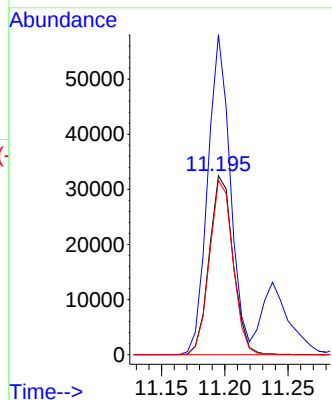
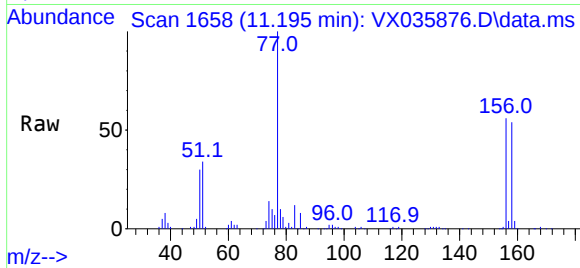




#73
Bromobenzene
Concen: 19.790 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

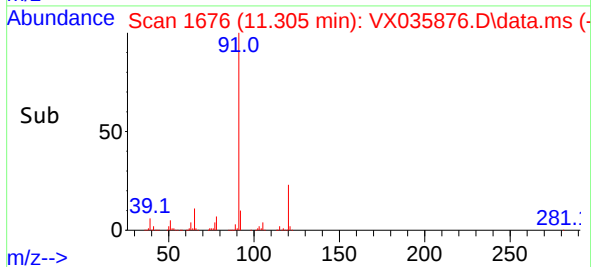
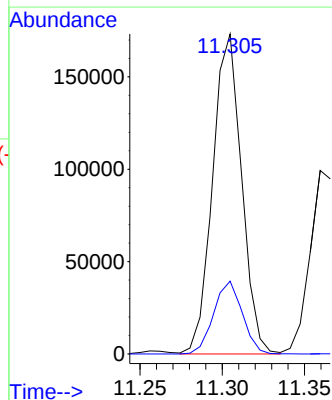
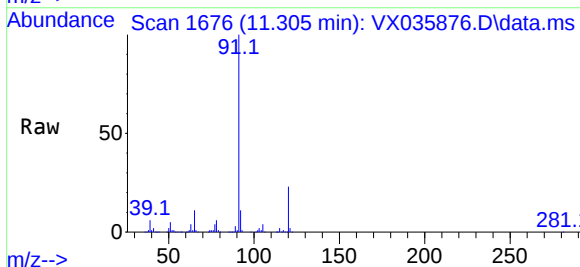
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

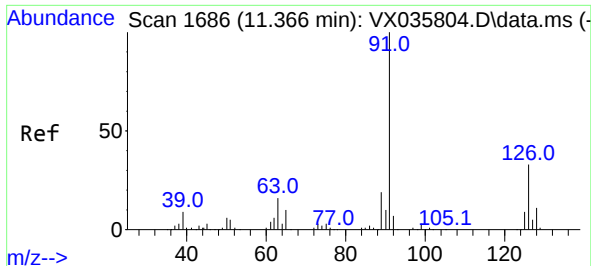
Tgt Ion:156 Resp: 42500
Ion Ratio Lower Upper
156 100
77 169.9 0.0 330.8
158 96.4 0.0 193.4



#74
n-propylbenzene
Concen: 20.152 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 91 Resp: 212333
Ion Ratio Lower Upper
91 100
120 22.5 0.0 44.8

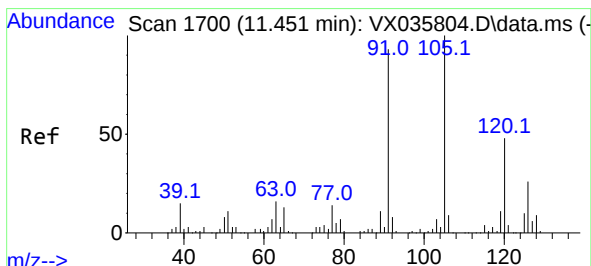
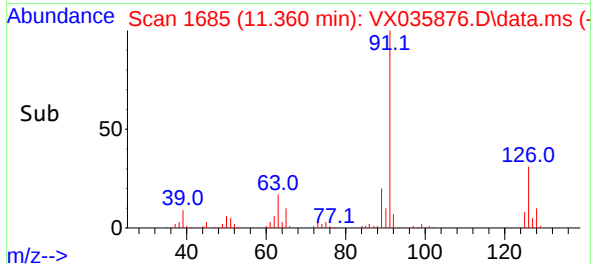
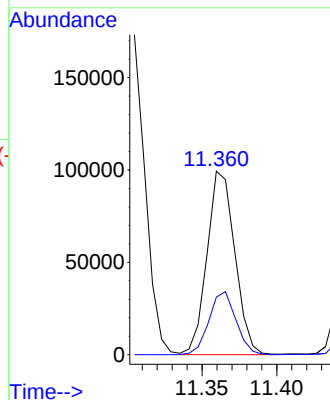
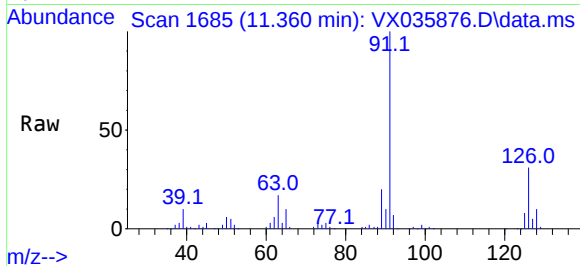




#75
2-Chlorotoluene
Concen: 19.912 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

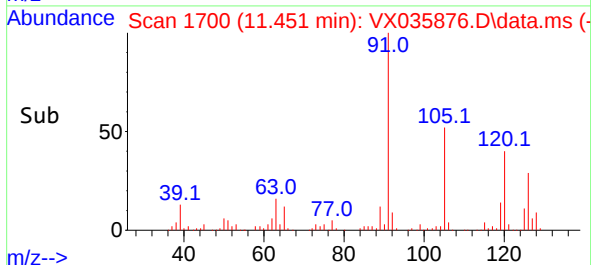
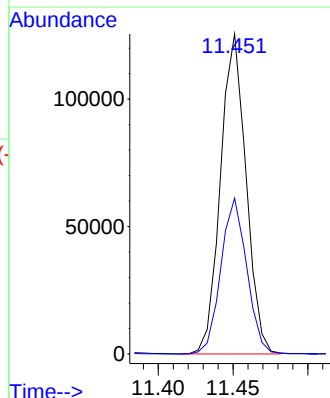
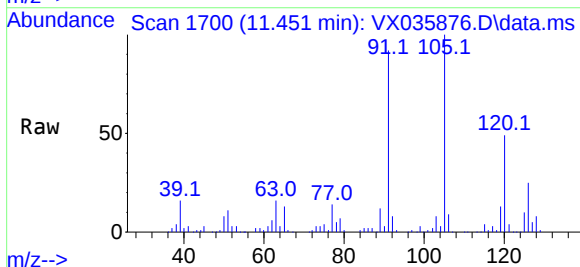
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

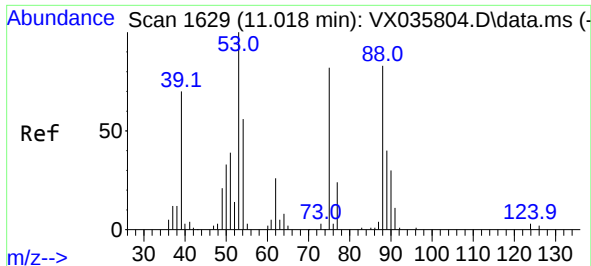
Tgt Ion: 91 Resp: 128876
Ion Ratio Lower Upper
91 100
126 33.3 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 19.883 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 105 Resp: 149268
Ion Ratio Lower Upper
105 100
120 49.3 0.0 96.4

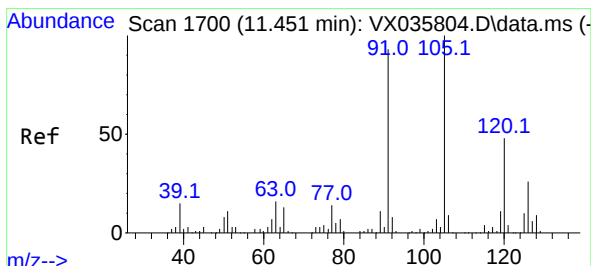
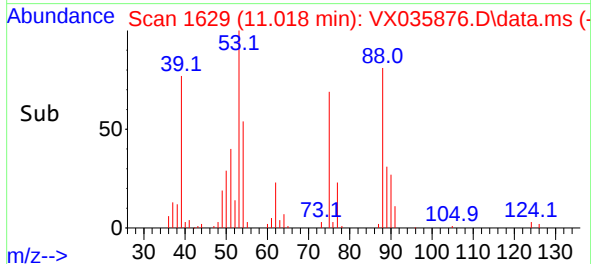
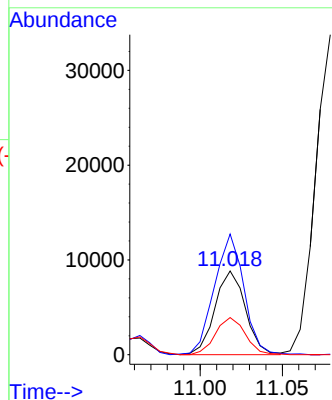
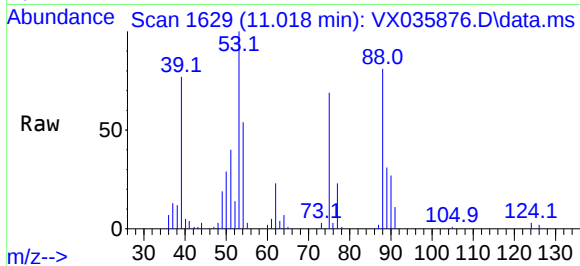




#77
t-1,4-Dichloro-2-butene
Concen: 13.888 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

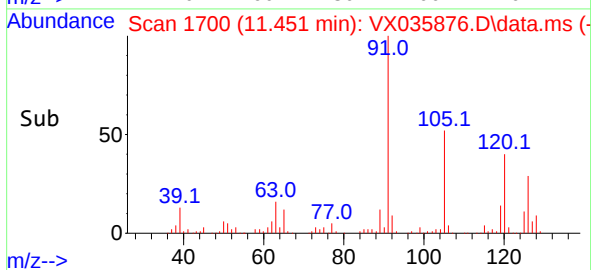
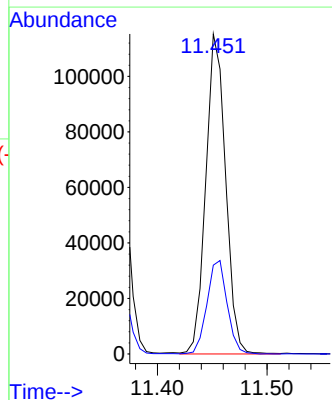
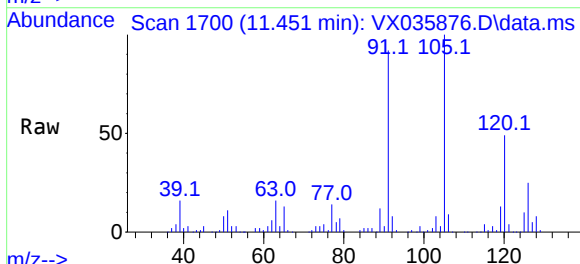
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

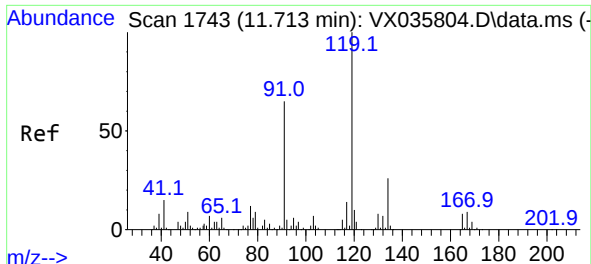
Tgt Ion: 75 Resp: 11424
Ion Ratio Lower Upper
75 100
53 143.6 58.2 174.6
89 44.5 20.6 61.8



#78
4-Chlorotoluene
Concen: 19.621 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 91 Resp: 144668
Ion Ratio Lower Upper
91 100
126 29.6 0.0 56.8

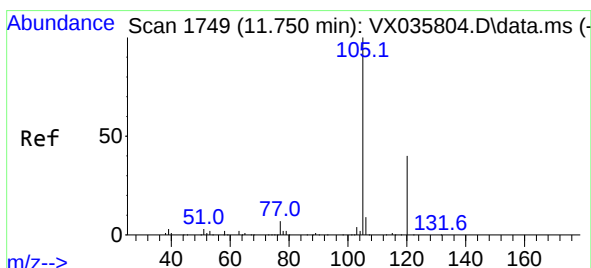
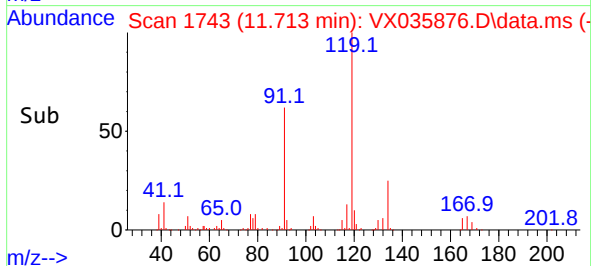
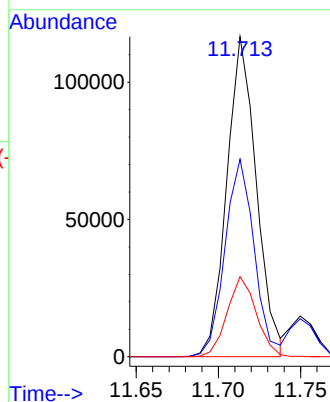
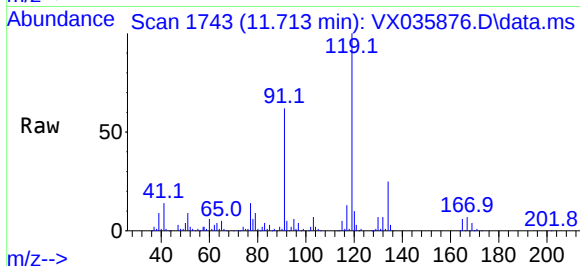




#79
tert-butylbenzene
Concen: 20.174 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

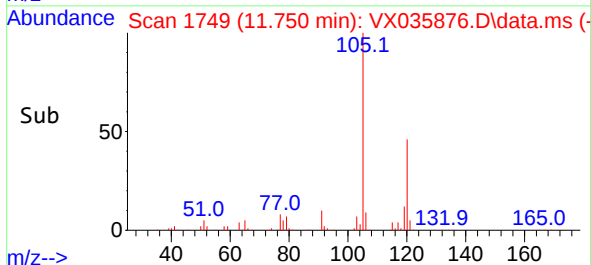
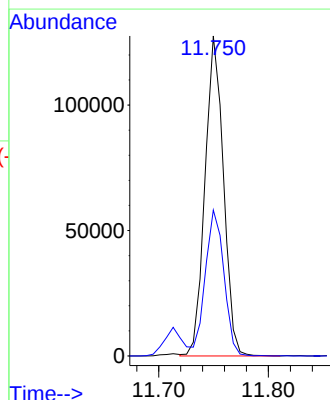
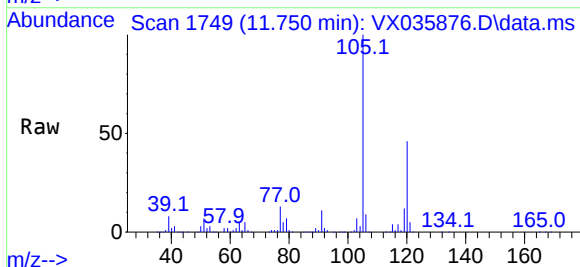
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

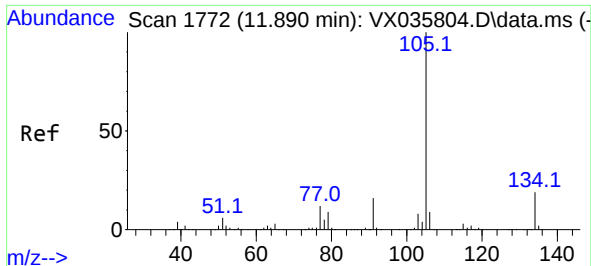
Tgt Ion:119 Resp: 146211
Ion Ratio Lower Upper
119 100
91 61.1 0.0 122.4
134 24.6 0.0 49.2



#80
1,2,4-Trimethylbenzene
Concen: 19.747 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion:105 Resp: 148987
Ion Ratio Lower Upper
105 100
120 45.7 0.0 90.4

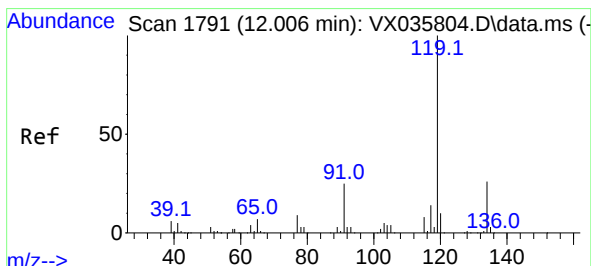
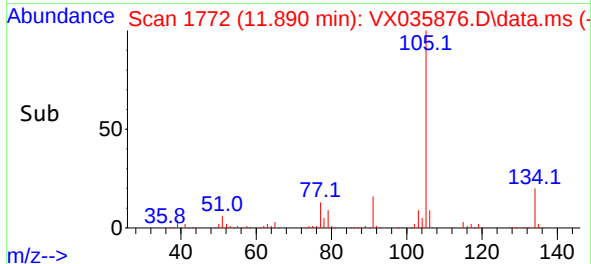
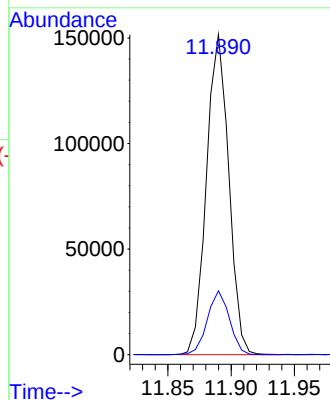
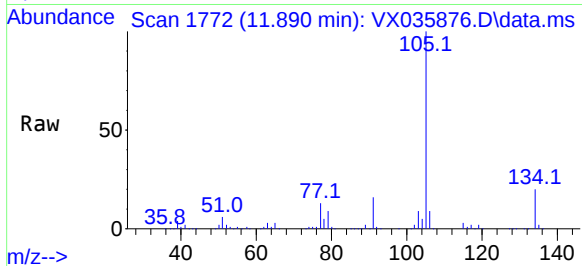




#81
 sec-Butylbenzene
 Concen: 20.314 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035876.D
 Acq: 26 May 2023 00:53

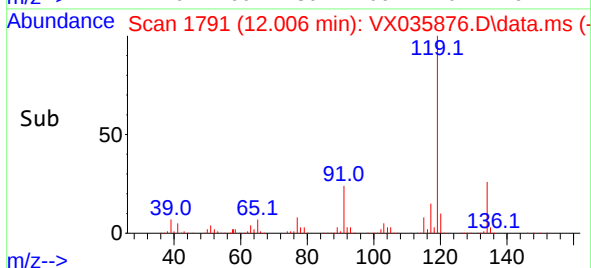
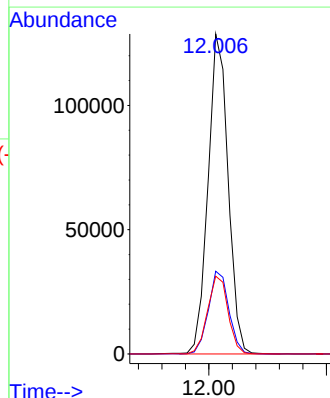
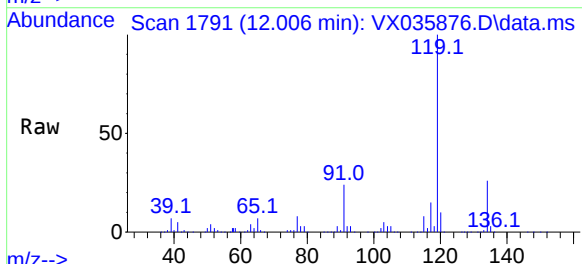
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

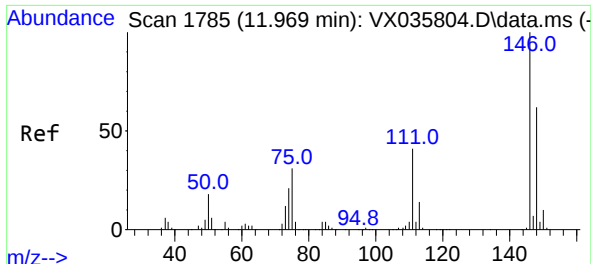
Tgt Ion:105 Resp: 185879
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 20.037 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035876.D
 Acq: 26 May 2023 00:53

Tgt Ion:119 Resp: 152532
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 52.2
 91 24.9 0.0 51.0

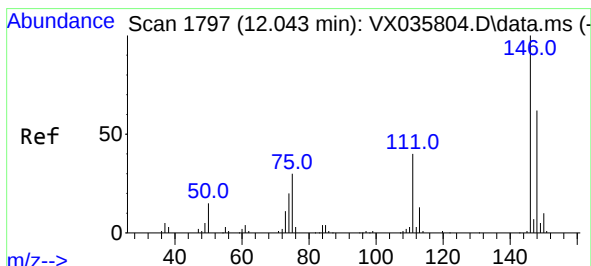
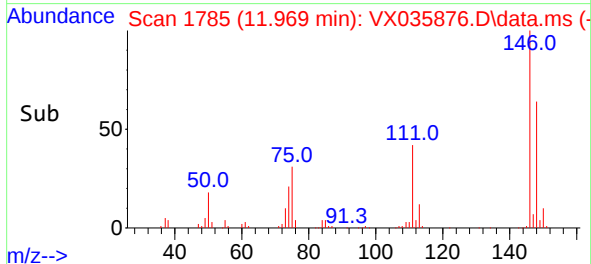
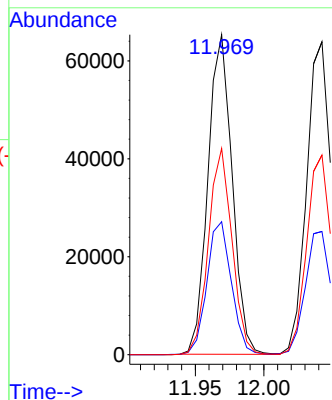
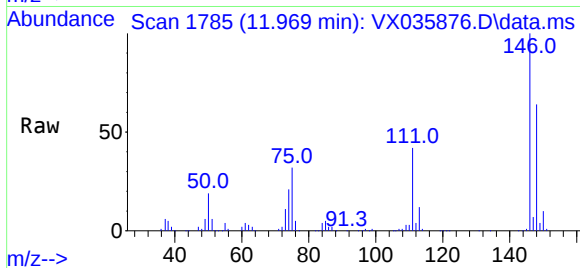




#83
1,3-Dichlorobenzene
Concen: 19.761 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

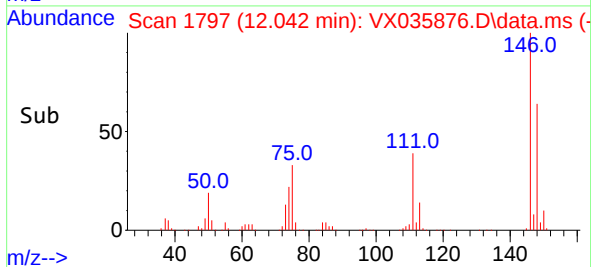
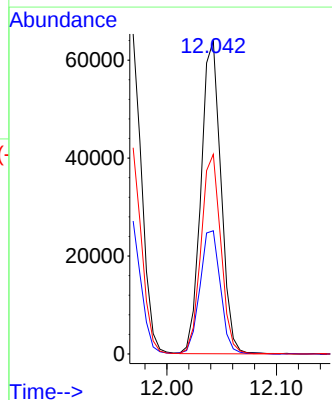
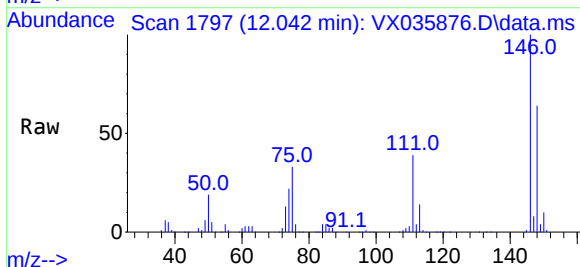
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

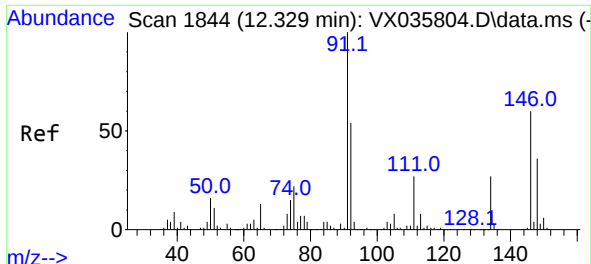
Tgt Ion:146 Resp: 80318
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.9
148 63.0 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 19.803 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion:146 Resp: 80787
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.4 31.8 95.3

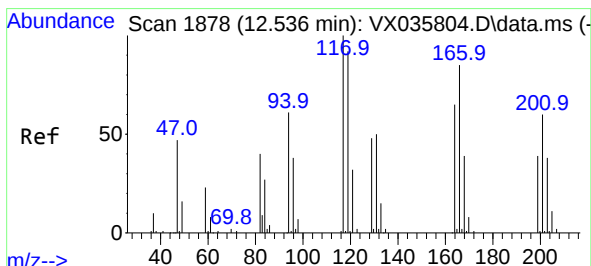
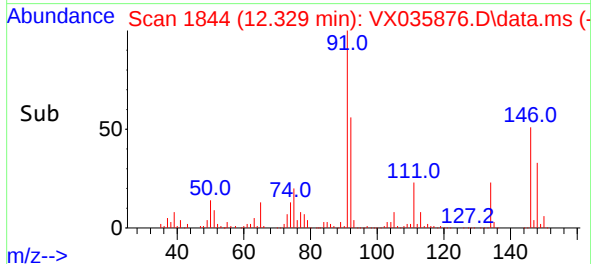
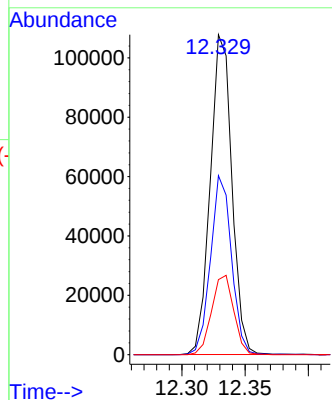
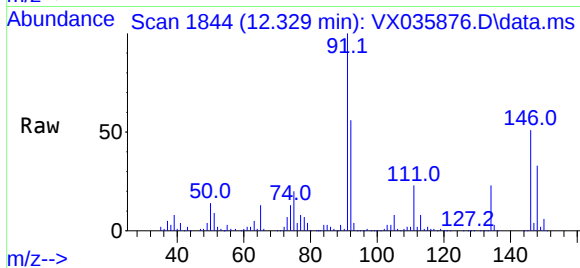




#85
n-Butylbenzene
Concen: 18.933 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

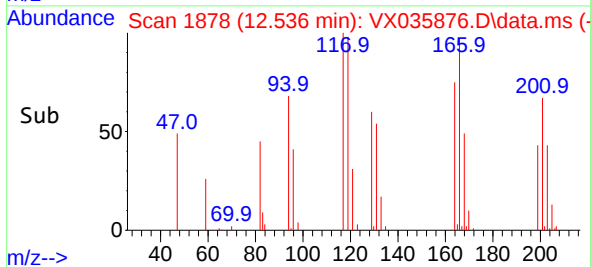
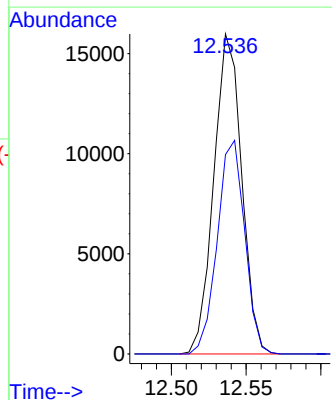
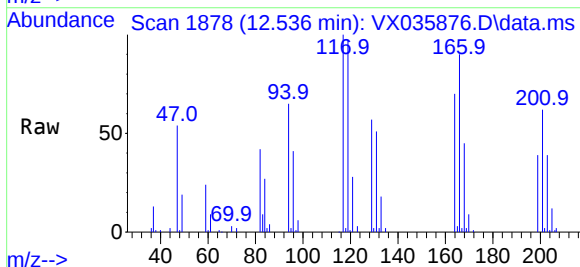
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

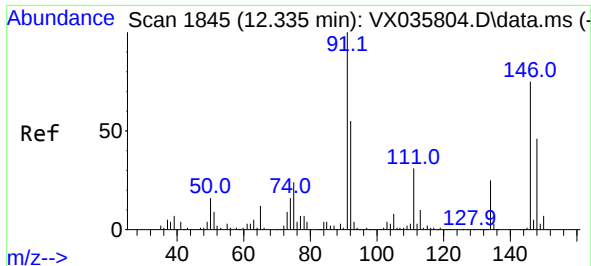
Tgt Ion: 91 Resp: 128225
Ion Ratio Lower Upper
91 100
92 54.4 0.0 107.6
134 25.4 0.0 49.8



#86
Hexachloroethane
Concen: 17.286 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion: 117 Resp: 20723
Ion Ratio Lower Upper
117 100
201 65.6 35.4 106.2



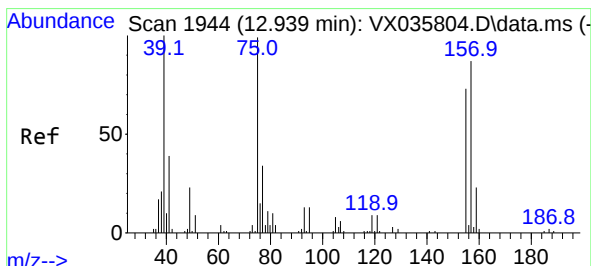
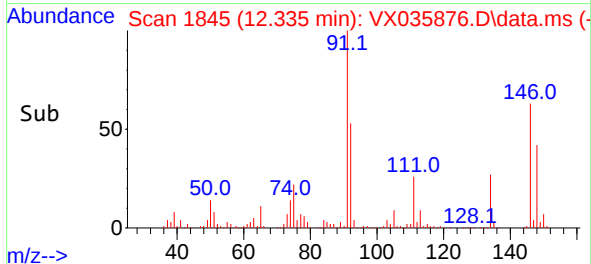
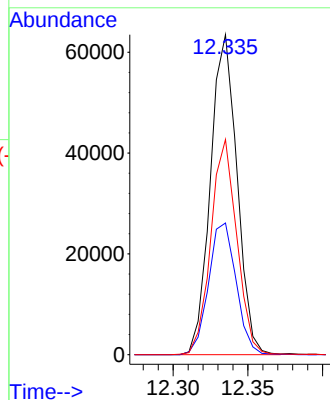
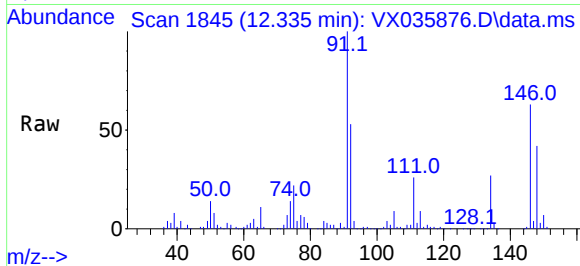


#87
 1,2-Dichlorobenzene
 Concen: 19.737 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX035876.D
 Acq: 26 May 2023 00:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Tgt Ion:146 Resp: 78599

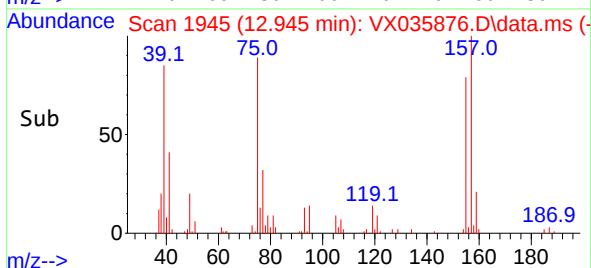
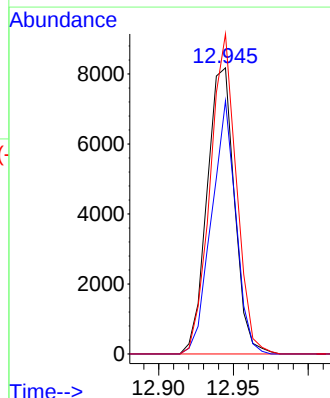
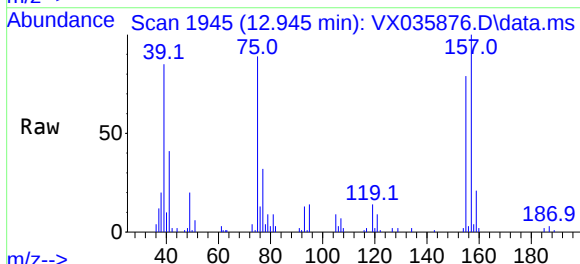
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	64.0
148	65.4	31.7	95.1

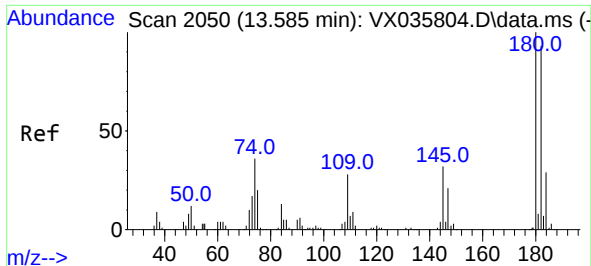


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.504 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX035876.D
 Acq: 26 May 2023 00:53

Tgt Ion: 75 Resp: 10474

Ion	Ratio	Lower	Upper
75	100		
155	78.2	63.7	95.5
157	106.4	83.7	125.5

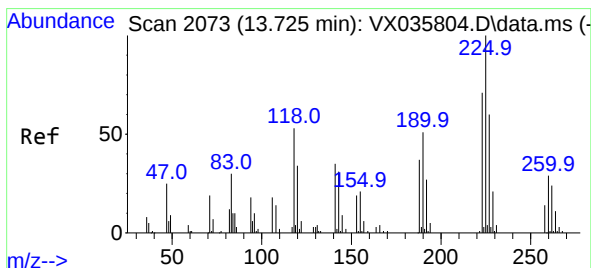
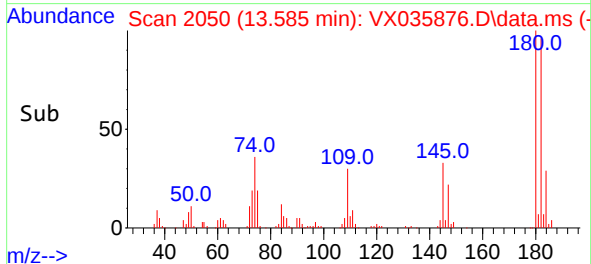
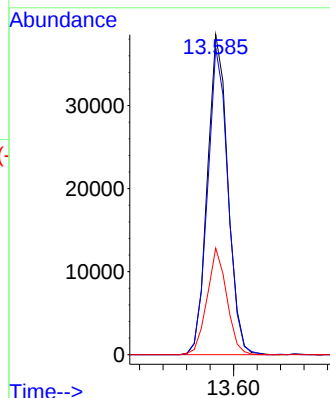
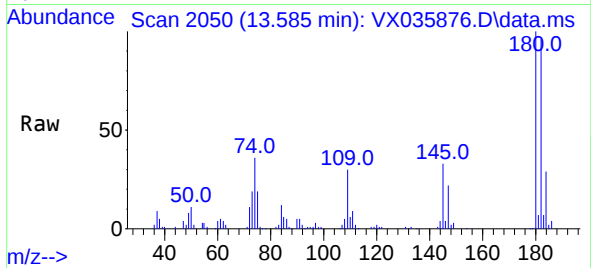




#89
1,2,4-Trichlorobenzene
Concen: 19.510 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

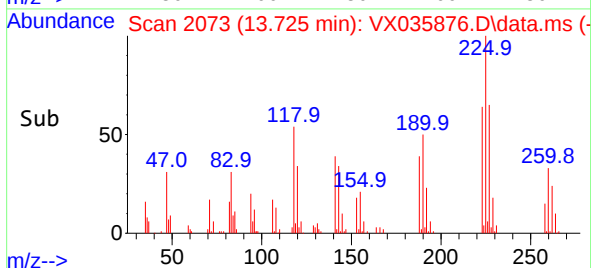
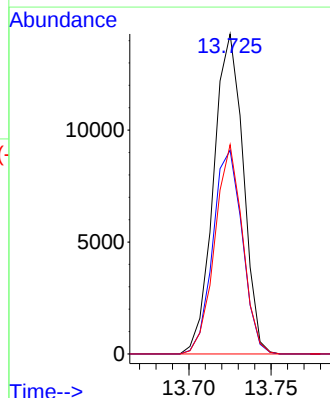
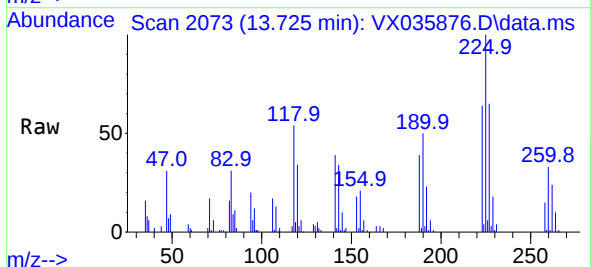
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

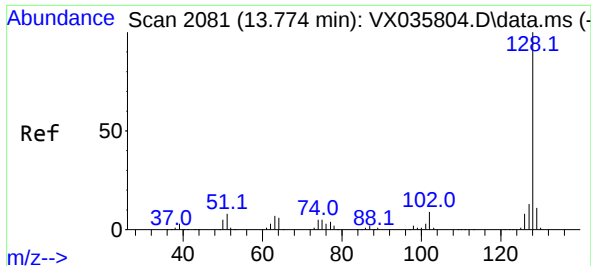
Tgt Ion:180 Resp: 46563
Ion Ratio Lower Upper
180 100
182 95.5 75.8 113.8
145 32.1 25.8 38.6



#90
Hexachlorobutadiene
Concen: 20.391 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion:225 Resp: 17940
Ion Ratio Lower Upper
225 100
223 63.3 0.0 124.2
227 61.2 0.0 122.8

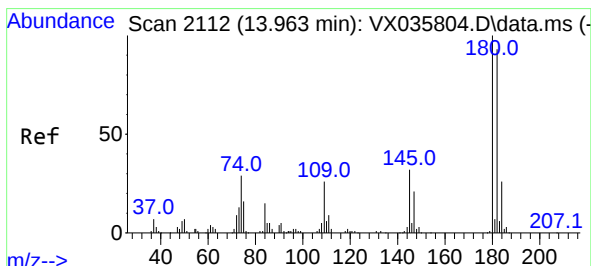
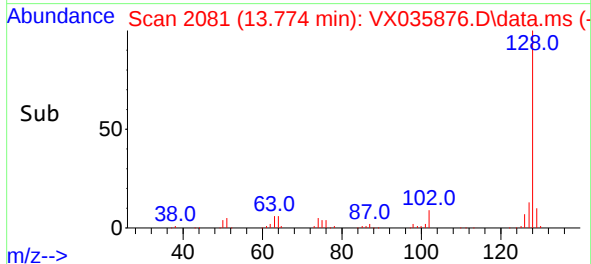
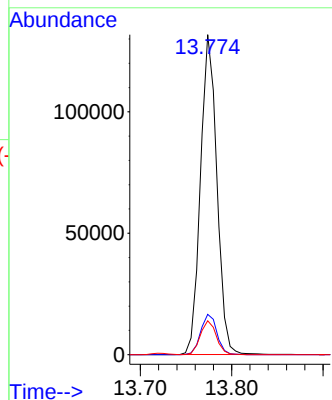
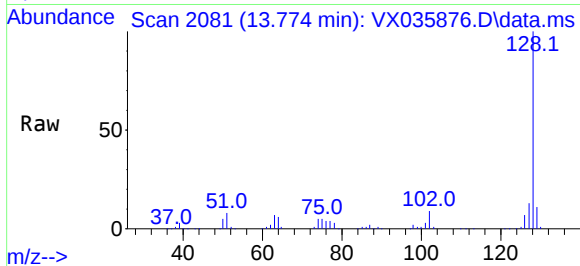




#91
Naphthalene
Concen: 19.848 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 163923
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.4 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.640 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035876.D
Acq: 26 May 2023 00:53

Tgt Ion:180 Resp: 46800
Ion Ratio Lower Upper
180 100
182 94.3 0.0 191.0
145 35.0 0.0 66.8

