

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035884.D
 Acq On : 26 May 2023 04:46
 Operator : JC/MD
 Sample : VSTDC00020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC00020EC

Quant Time: May 26 09:23:38 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	4.897	128	30675	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	170146	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	154848	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	76849	30.151	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.500%	
60) 4-Bromofluorobenzene	11.079	95	76236	29.341	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.800%	
63) Toluene-d8	8.647	98	208002	30.385	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.267%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	37505	23.910	ug/l	100
3) Chloromethane	1.294	50	38506	20.009	ug/l	95
4) Vinyl Chloride	1.374	62	37892	20.953	ug/l	96
5) Bromomethane	1.617	94	22578	18.558	ug/l	100
6) Chloroethane	1.691	64	24508	21.496	ug/l	96
7) Trichlorofluoromethane	1.886	101	56719	20.688	ug/l	98
8) Diethyl Ether	2.136	74	22200	19.476	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	34136	23.143	ug/l	97
10) 1,1-Dichloroethene	2.319	96	31179	20.277	ug/l	98
11) Methyl Iodide	2.453	142	33901	18.250	ug/l	92
12) Methyl Acetate	2.703	43	86135	19.824	ug/l	98
13) Acrolein	2.239	56	32198	93.745	ug/l	96
14) Acrylonitrile	3.068	53	107531	98.724	ug/l	100
15) Acetone	2.392	58	30052	92.243	ug/l	99
16) Carbon Disulfide	2.514	76	57489	17.227	ug/l	97
17) Allyl chloride	2.666	41	57678	18.593	ug/l	99
18) Methylene Chloride	2.788	84	40022	19.986	ug/l	100
19) trans-1,2-Dichloroethene	3.093	96	34550	19.932	ug/l	94
20) Diisopropyl ether	3.757	45	135188	20.187	ug/l	94
21) 1,1-Dichloroethane	3.611	63	70848	20.183	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	42183	19.667	ug/l	96
23) tert-Butyl Alcohol	3.001	59	15954	40.127	ug/l	100
24) Methyl tert-Butyl Ether	3.111	73	121448	19.596	ug/l	100
25) Chloroform	5.099	83	72112	20.020	ug/l	97
26) Cyclohexane	5.470	56	57943	21.826	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	49547	20.912	ug/l	98
30) 2-Butanone	4.562	43	155368	100.172	ug/l	100
31) 2,2-Dichloropropane	4.477	77	38340	15.062	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	56322	20.356	ug/l	98
33) Carbon Tetrachloride	5.672	117	43985	20.132	ug/l	94
34) Benzene	6.037	78	152175	20.359	ug/l	98
35) Methacrylonitrile	4.916	41	34234	20.685	ug/l	90
36) 1,2-Dichloroethane	6.086	62	58946	20.264	ug/l	99
37) Trichloroethene	7.123	130	37823	20.131	ug/l	93
38) Methylcyclohexane	7.379	83	57302	22.053	ug/l	99
39) 1,2-Dichloropropane	7.427	63	41612	20.683	ug/l	99
40) Dibromomethane	7.580	93	27574	20.264	ug/l	96
41) Bromodichloromethane	7.824	83	47639	19.366	ug/l	96
42) Vinyl Acetate	3.721	43	456767	100.259	ug/l	99

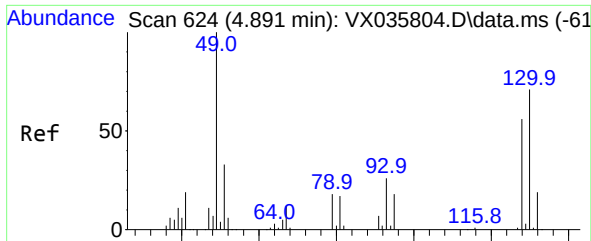
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035884.D
 Acq On : 26 May 2023 04:46
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: May 26 09:23:38 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)
43) Ethyl Acetate	4.708	43	57276	19.364	ug/l	97
44) Isopropyl Acetate	6.336	43	93227	19.335	ug/l	99
45) 1,4-Dioxane	7.714	88	10682	233.254	ug/l #	45
46) Methyl methacrylate	7.690	41	44881	19.265	ug/l	97
47) n-amyl Acetate	10.841	43	76471	18.882	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	45462	16.705	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	52786	17.576	ug/l	92
50) 1,1,2-Trichloroethane	9.153	97	40134	20.616	ug/l	96
51) Ethyl methacrylate	9.116	69	56986	18.989	ug/l	98
52) 1,3-Dichloropropane	9.305	76	69345	20.440	ug/l	99
53) Dibromochloromethane	9.518	129	32791	18.367	ug/l	100
54) 1,2-Dibromoethane	9.610	107	40479	20.014	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	167361	105.091	ug/l	99
56) Bromoform	10.799	173	20055	17.329	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	305840	101.685	ug/l	99
59) 2-Hexanone	9.427	43	229927	101.596	ug/l	99
61) Tetrachloroethene	9.275	164	31964	21.434	ug/l	96
62) Toluene	8.720	91	163560	20.511	ug/l	98
64) Chlorobenzene	10.079	112	101828	20.163	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	33199	18.803	ug/l	97
66) Ethyl Benzene	10.195	91	181342	20.334	ug/l	100
67) m/p-Xylenes	10.299	106	139721	41.391	ug/l	97
68) o-Xylene	10.640	106	67935	20.120	ug/l	99
69) Styrene	10.652	104	110565	19.841	ug/l	99
70) Isopropylbenzene	10.963	105	176341	20.461	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	62816	20.577	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	61152	23.001	ug/l	92
73) Bromobenzene	11.195	156	40509	19.346	ug/l	94
74) n-propylbenzene	11.305	91	208244	20.271	ug/l	99
75) 2-Chlorotoluene	11.366	91	126194	19.998	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	149173	20.379	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	11269	14.050	ug/l	76
78) 4-Chlorotoluene	11.451	91	141686	19.709	ug/l	99
79) tert-butylbenzene	11.713	119	143568	20.317	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	146914	19.971	ug/l	98
81) sec-Butylbenzene	11.890	105	182614	20.468	ug/l	100
82) p-Isopropyltoluene	12.006	119	147219	19.834	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	77209	19.483	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	76884	19.329	ug/l	99
85) n-Butylbenzene	12.329	91	127394	19.293	ug/l	99
86) Hexachloroethane	12.536	117	20283	17.353	ug/l	93
87) 1,2-Dichlorobenzene	12.335	146	79751	20.539	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	10940	18.751	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	45425	19.521	ug/l	99
90) Hexachlorobutadiene	13.725	225	17038	19.862	ug/l	98
91) Naphthalene	13.774	128	159913	19.859	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	46010	19.803	ug/l	99

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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.897 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

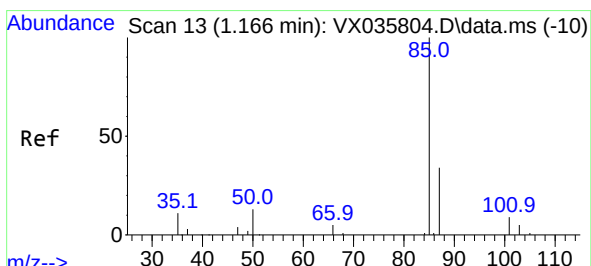
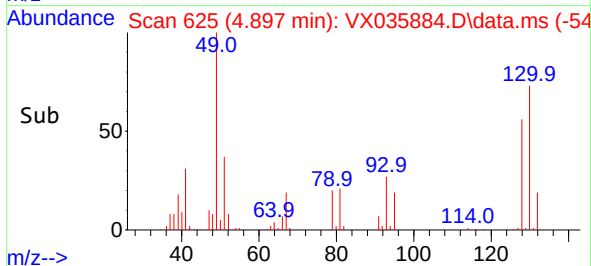
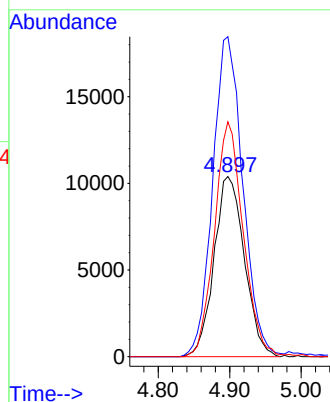
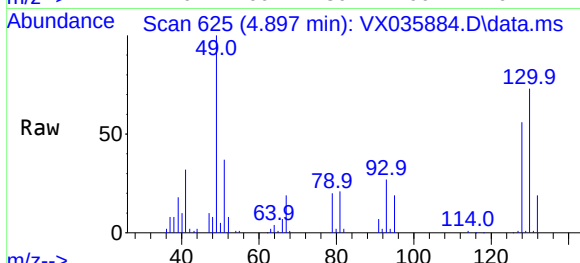
Tgt Ion:128 Resp: 30675

Ion Ratio Lower Upper

128 100

49 176.1 0.0 428.8

130 123.5 0.0 310.8



#2

Dichlorodifluoromethane

Concen: 23.910 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX035884.D

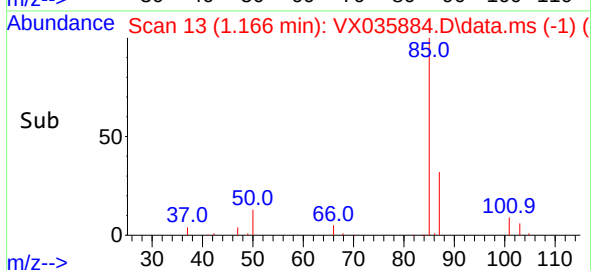
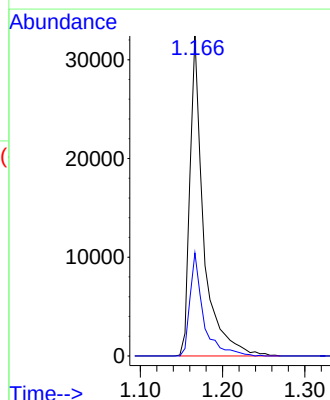
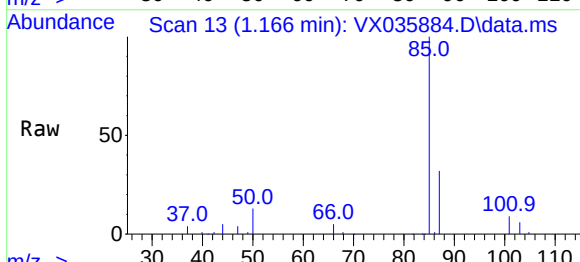
Acq: 26 May 2023 04:46

Tgt Ion: 85 Resp: 37505

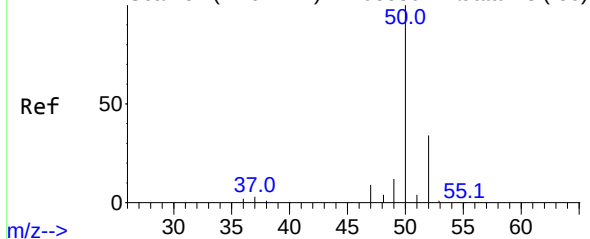
Ion Ratio Lower Upper

85 100

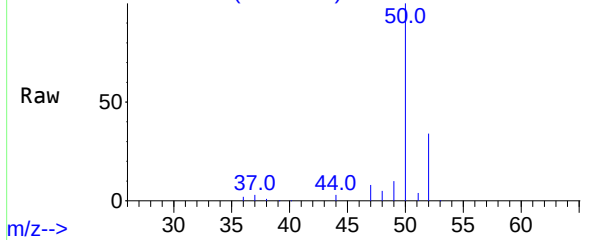
87 32.2 16.0 48.0



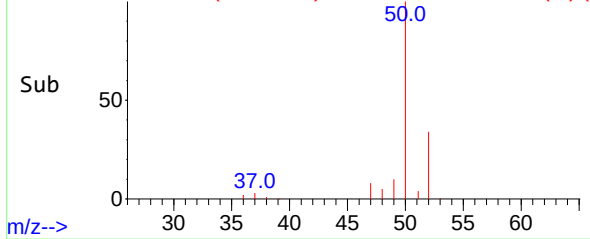
Abundance Scan 34 (1.294 min): VX035804.D\data.ms (-30)



Abundance Scan 34 (1.294 min): VX035884.D\data.ms



Abundance Scan 34 (1.294 min): VX035884.D\data.ms (-1)



#3

Chloromethane

Concen: 20.009 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

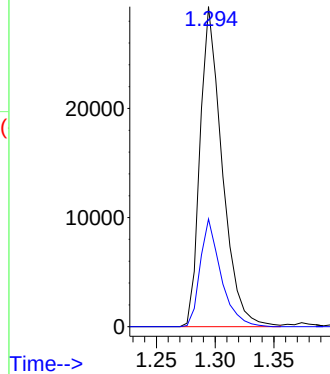
Tgt Ion: 50 Resp: 38506

Ion Ratio Lower Upper

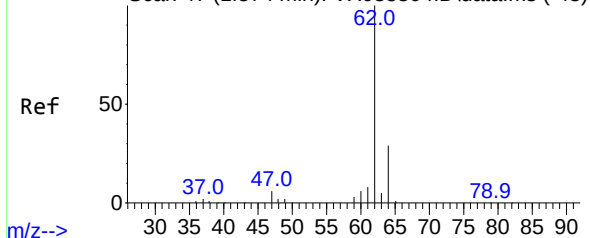
50 100

52 33.6 24.6 36.8

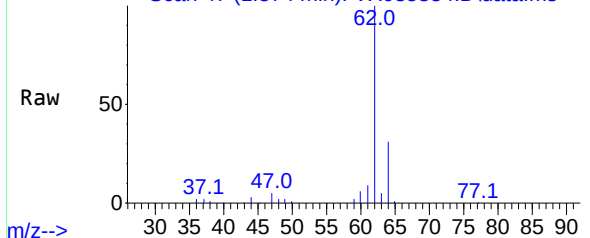
Abundance



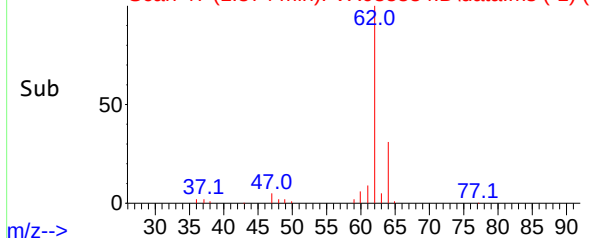
Abundance Scan 47 (1.374 min): VX035804.D\data.ms (-43)



Abundance Scan 47 (1.374 min): VX035884.D\data.ms



Abundance Scan 47 (1.374 min): VX035884.D\data.ms (-1)



#4

Vinyl Chloride

Concen: 20.953 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

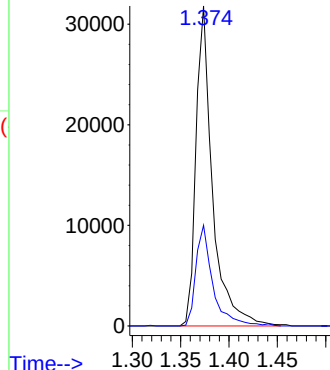
Tgt Ion: 62 Resp: 37892

Ion Ratio Lower Upper

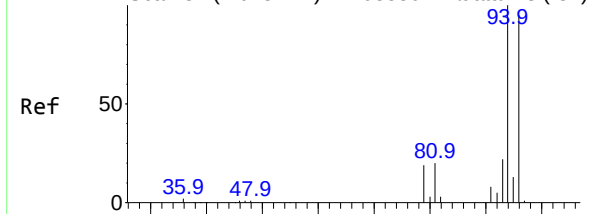
62 100

64 31.5 26.9 40.3

Abundance

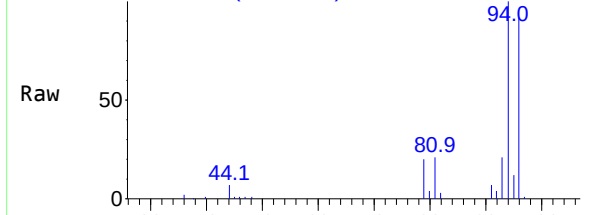


Abundance Scan 87 (1.618 min): VX035804.D\data.ms (-82)



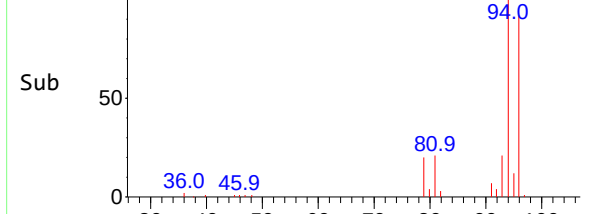
m/z-->

Abundance Scan 87 (1.617 min): VX035884.D\data.ms



m/z-->

Abundance Scan 87 (1.617 min): VX035884.D\data.ms (-5)



m/z-->

#5

Bromomethane

Concen: 18.558 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

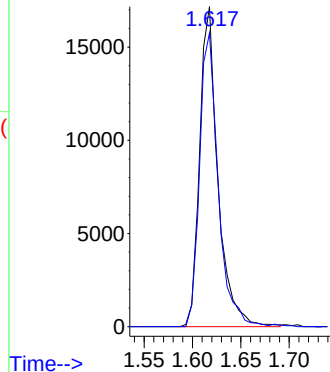
Tgt Ion: 94 Resp: 22578

Ion Ratio Lower Upper

94 100

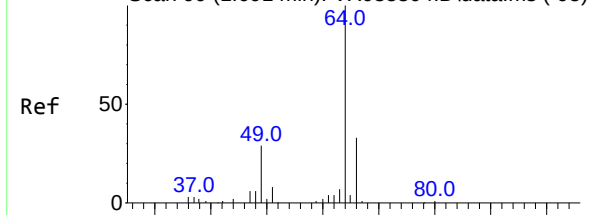
96 91.7 73.4 110.0

Abundance



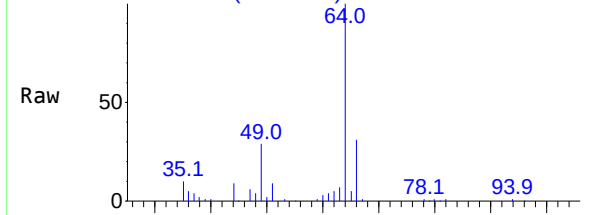
Time-->

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



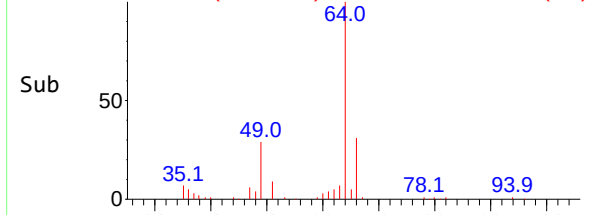
m/z-->

Abundance Scan 99 (1.691 min): VX035884.D\data.ms



m/z-->

Abundance Scan 99 (1.691 min): VX035884.D\data.ms (-17)



m/z-->

#6

Chloroethane

Concen: 21.496 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

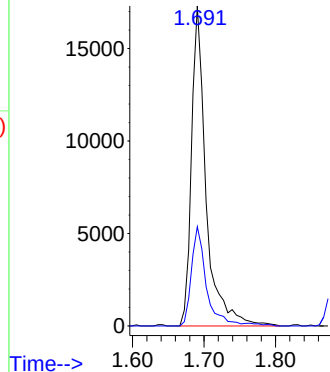
Tgt Ion: 64 Resp: 24508

Ion Ratio Lower Upper

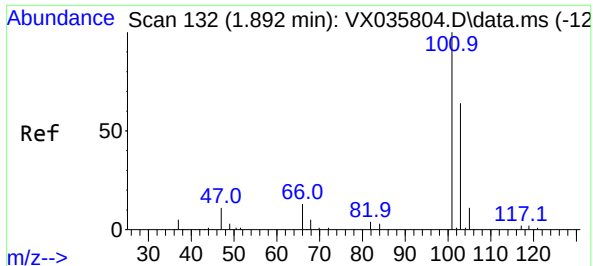
64 100

66 31.0 26.6 40.0

Abundance



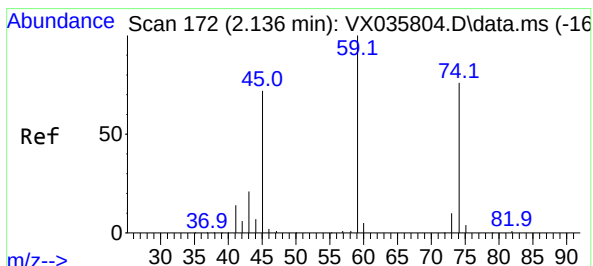
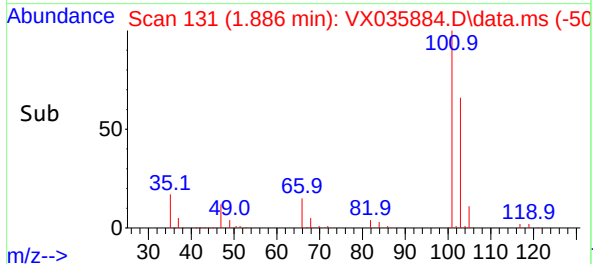
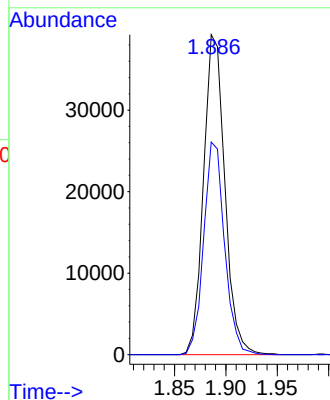
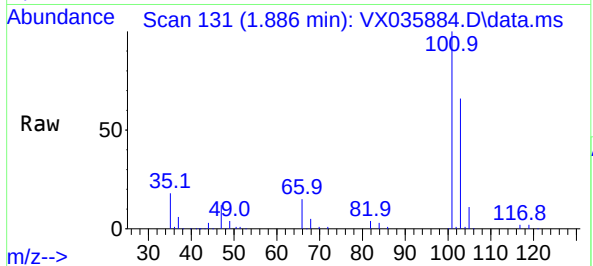
Time-->



#7
Trichlorofluoromethane
Concen: 20.688 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

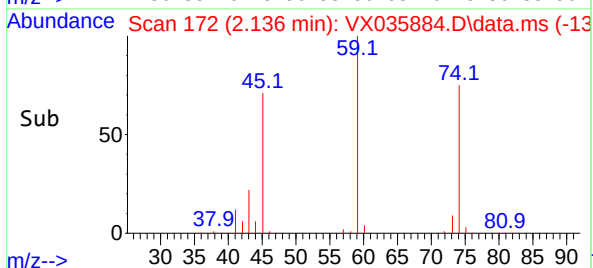
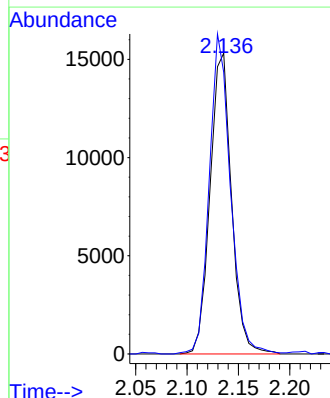
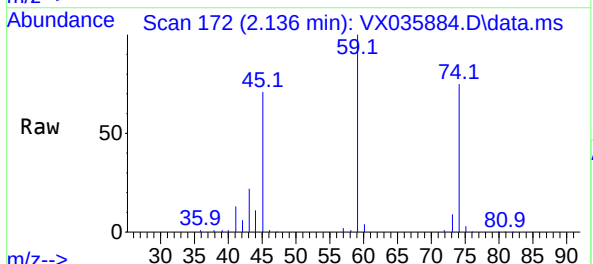
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

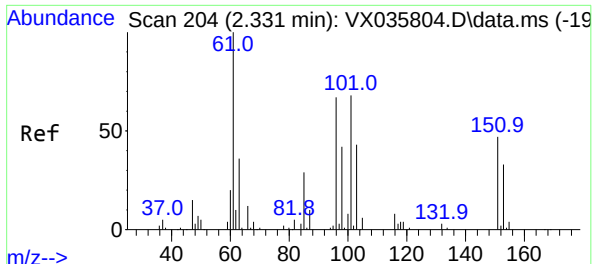
Tgt Ion:101 Resp: 56719
Ion Ratio Lower Upper
101 100
103 66.5 52.1 78.1



#8
Diethyl Ether
Concen: 19.476 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 74 Resp: 22200
Ion Ratio Lower Upper
74 100
45 105.6 20.5 184.5

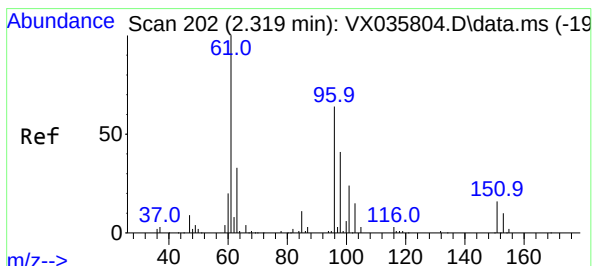
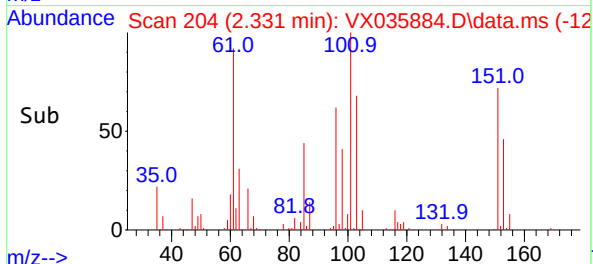
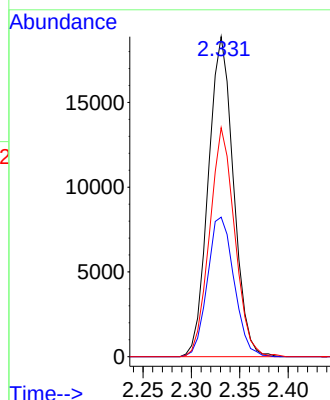
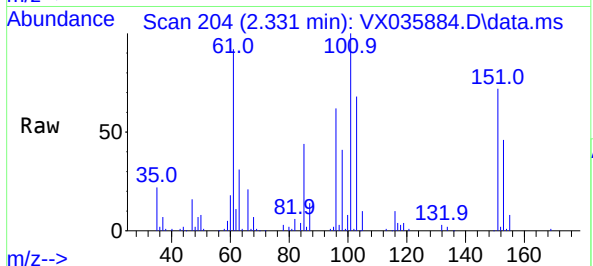




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.143 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

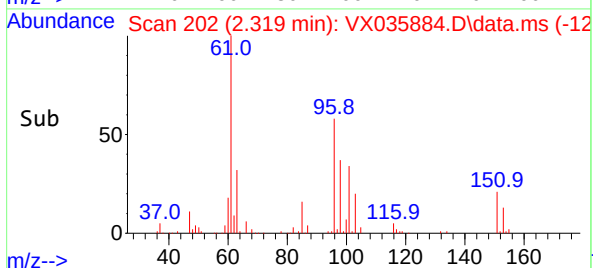
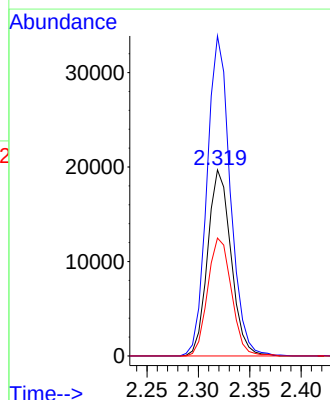
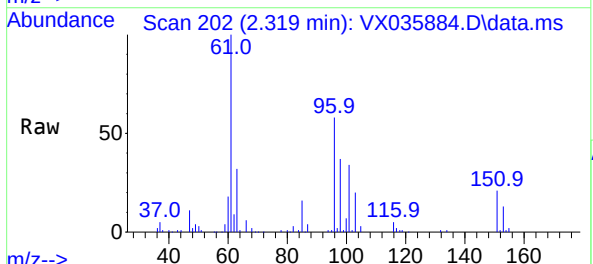
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

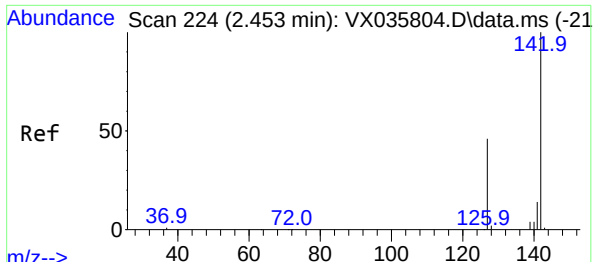
Tgt Ion:101 Resp: 34136
Ion Ratio Lower Upper
101 100
85 46.1 0.0 88.8
151 71.4 0.0 147.6



#10
1,1-Dichloroethene
Concen: 20.277 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 96 Resp: 31179
Ion Ratio Lower Upper
96 100
61 172.0 135.8 203.6
98 63.3 49.8 74.6

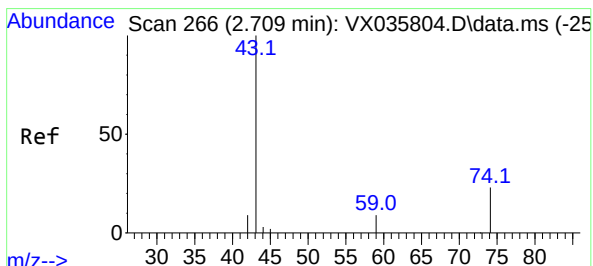
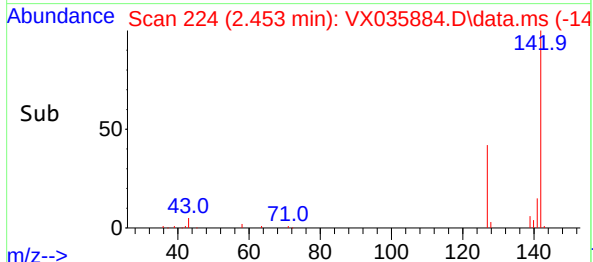
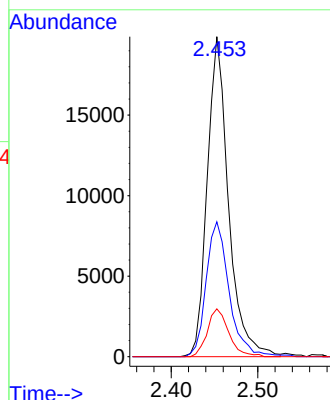
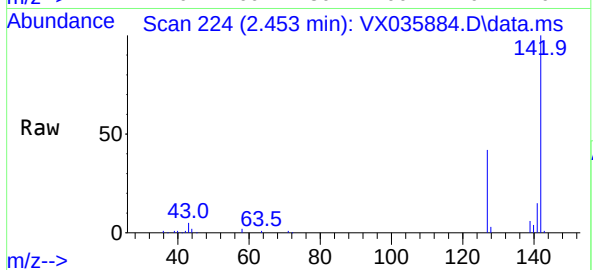




#11
Methyl Iodide
Concen: 18.250 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

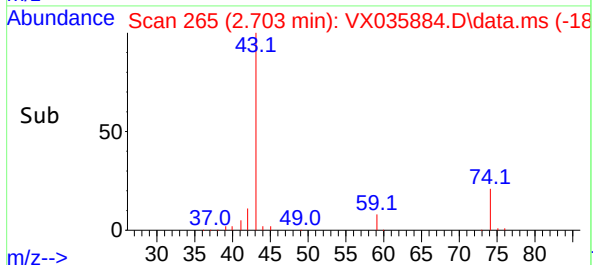
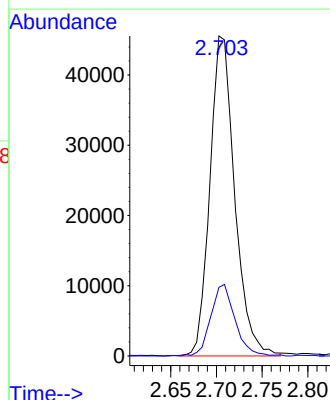
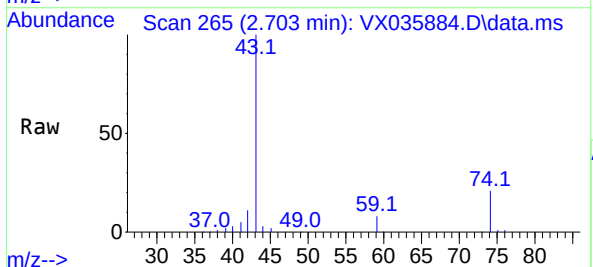
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

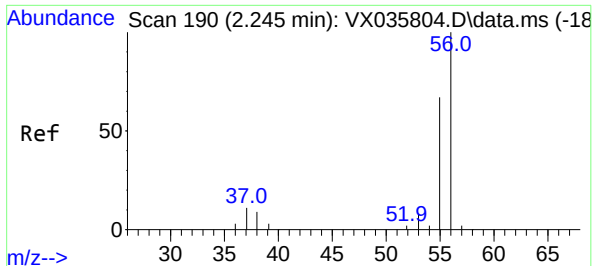
Tgt Ion:142 Resp: 33901
Ion Ratio Lower Upper
142 100
127 42.1 24.5 73.5
141 15.0 7.6 22.8



#12
Methyl Acetate
Concen: 19.824 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 43 Resp: 86135
Ion Ratio Lower Upper
43 100
74 21.3 18.0 27.0

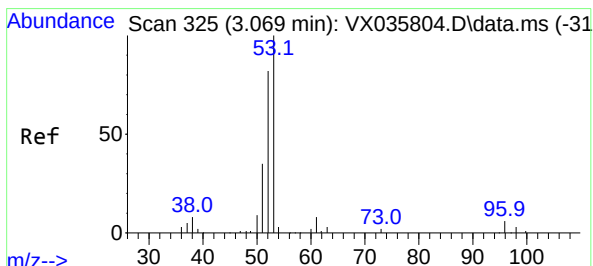
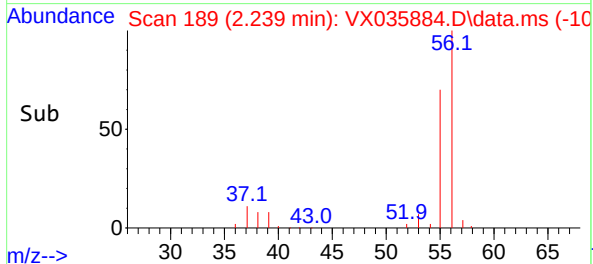
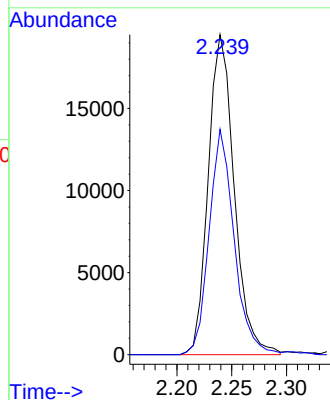
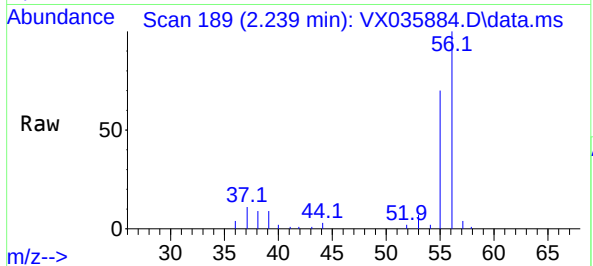




#13
Acrolein
Concen: 93.745 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

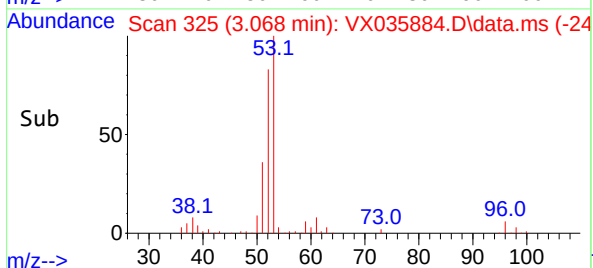
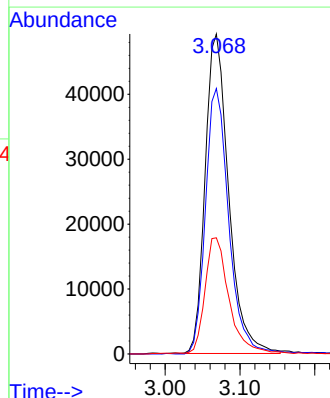
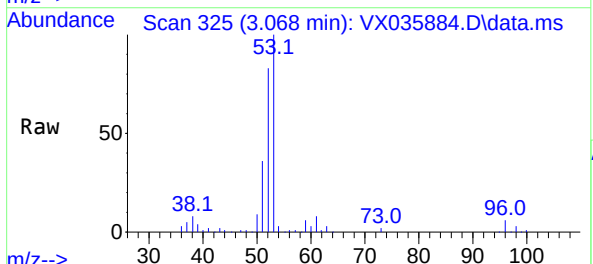
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

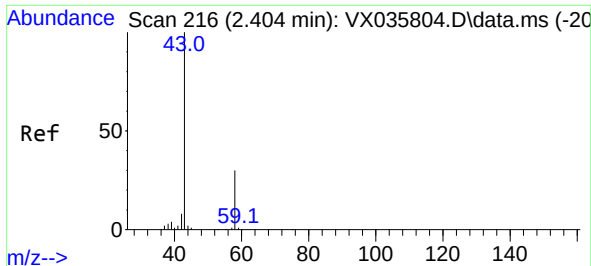
Tgt Ion: 56 Resp: 32198
Ion Ratio Lower Upper
56 100
55 67.7 56.6 85.0



#14
Acrylonitrile
Concen: 98.724 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 53 Resp: 107531
Ion Ratio Lower Upper
53 100
52 82.5 41.3 123.7
51 36.5 17.9 53.7





#15

Acetone

Concen: 92.243 ug/l

RT: 2.392 min Scan# 216

Delta R.T. -0.012 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

Instrument :

MSVOA_X

ClientSampleId :

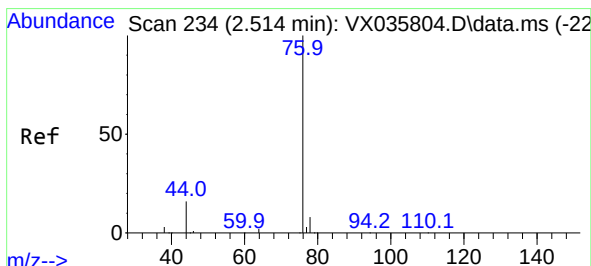
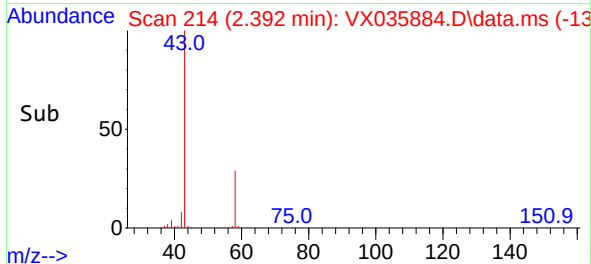
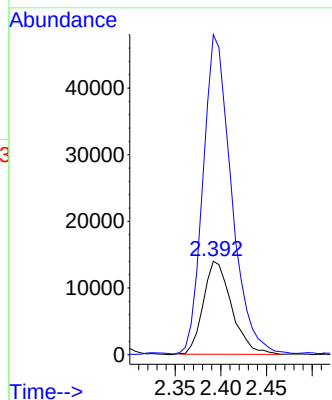
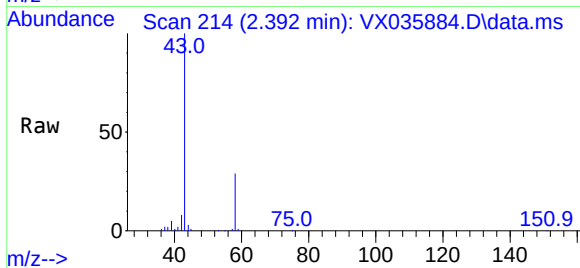
VSTDCCC020EC

Tgt Ion: 58 Resp: 30052

Ion Ratio Lower Upper

58 100

43 341.6 270.8 406.2



#16

Carbon Disulfide

Concen: 17.227 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX035884.D

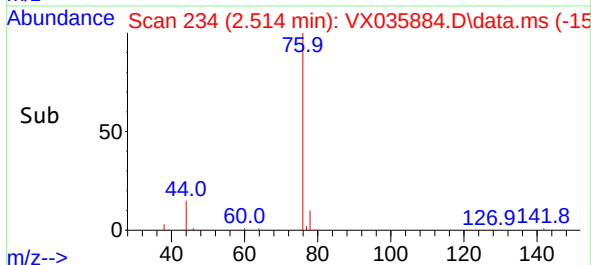
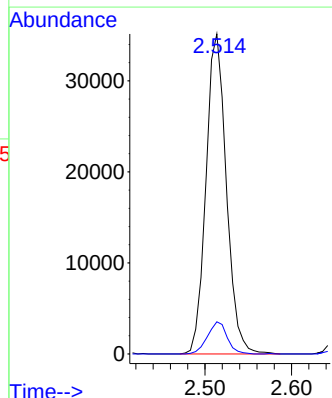
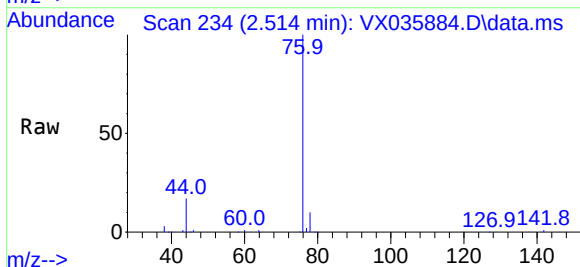
Acq: 26 May 2023 04:46

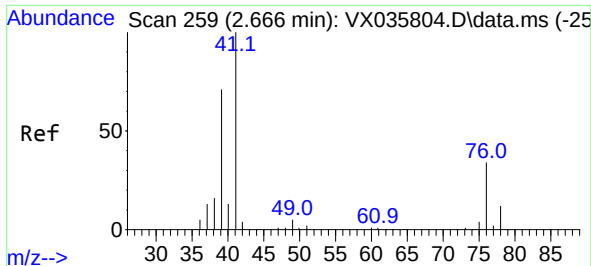
Tgt Ion: 76 Resp: 57489

Ion Ratio Lower Upper

76 100

78 10.1 7.0 10.6



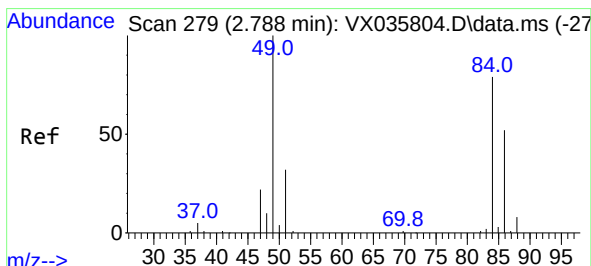
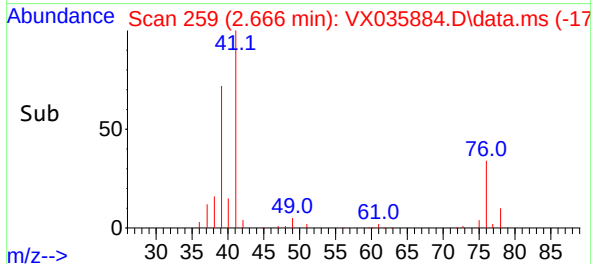
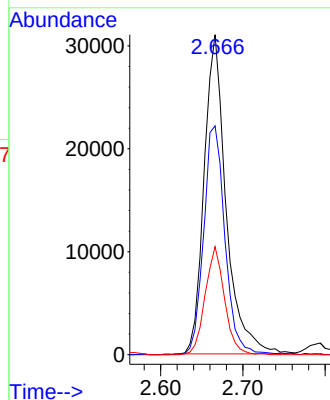
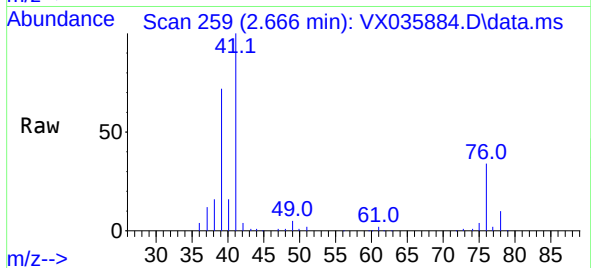


#17
 Allyl chloride
 Concen: 18.593 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX035884.D
 Acq: 26 May 2023 04:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion: 41 Resp: 57678

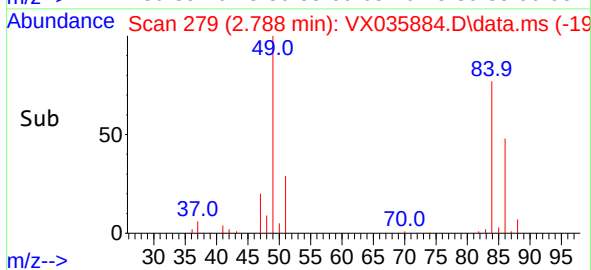
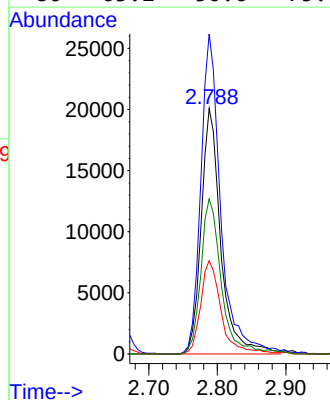
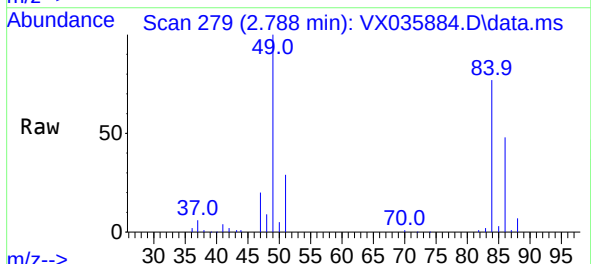
Ion	Ratio	Lower	Upper
41	100		
39	71.4	36.4	109.3
76	33.8	17.0	51.0

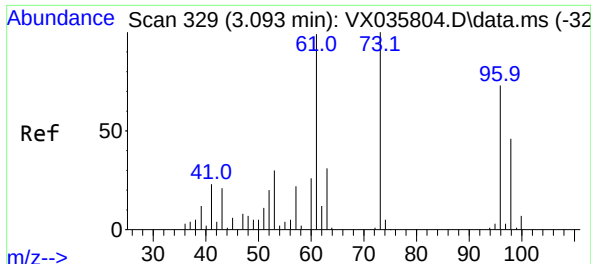


#18
 Methylene Chloride
 Concen: 19.986 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX035884.D
 Acq: 26 May 2023 04:46

Tgt Ion: 84 Resp: 40022

Ion	Ratio	Lower	Upper
84	100		
49	130.4	103.9	155.9
51	38.0	30.6	45.8
86	63.2	50.6	75.8

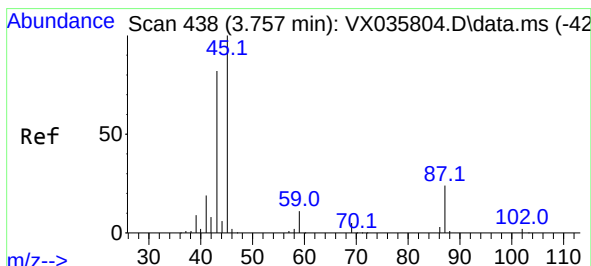
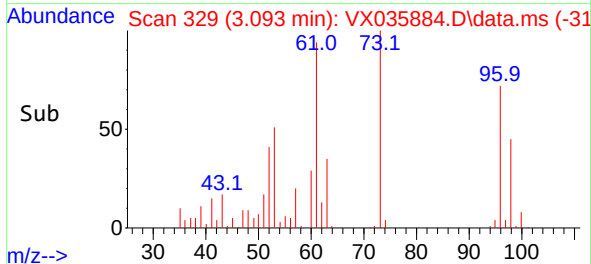
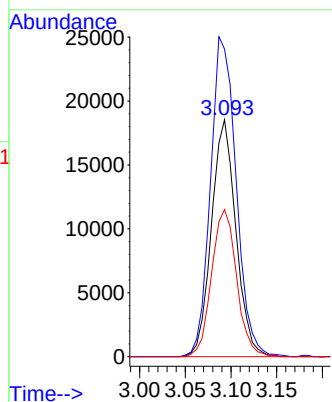
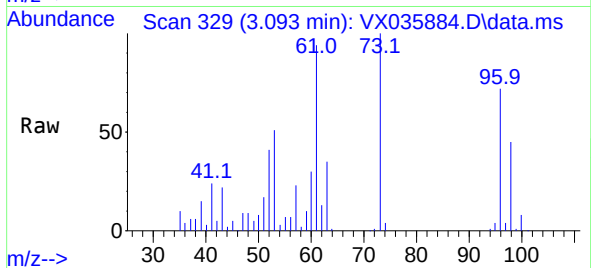




#19
trans-1,2-Dichloroethene
Concen: 19.932 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

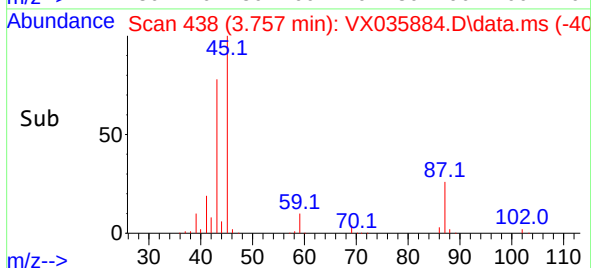
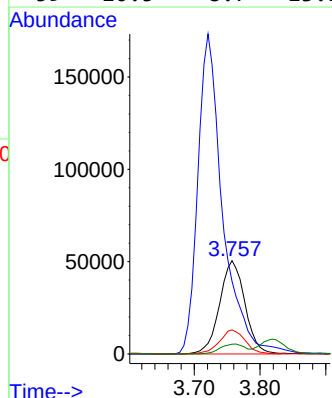
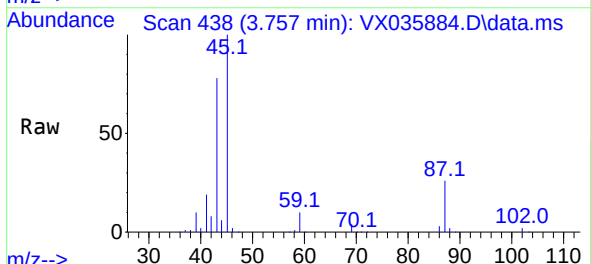
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

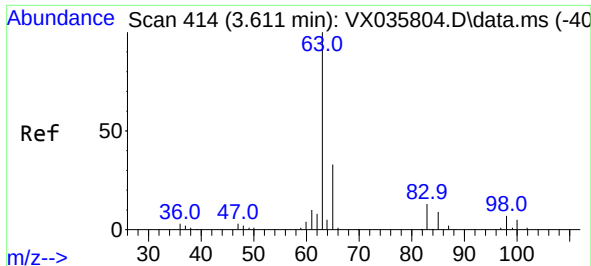
Tgt Ion: 96 Resp: 34550
Ion Ratio Lower Upper
96 100
61 129.9 111.1 166.7
98 62.1 48.6 72.8



#20
Diisopropyl ether
Concen: 20.187 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 45 Resp: 135188
Ion Ratio Lower Upper
45 100
43 76.1 66.0 99.0
87 25.8 21.8 32.6
59 10.5 8.7 13.1

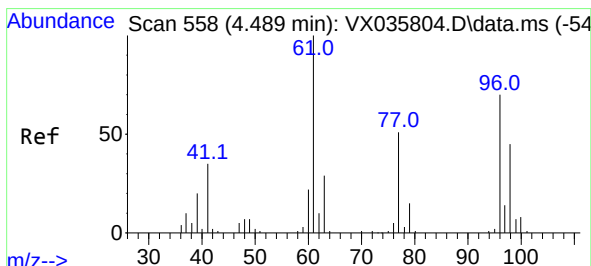
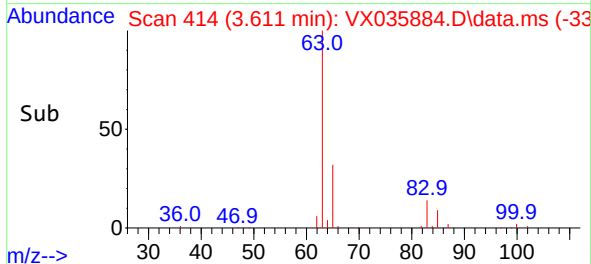
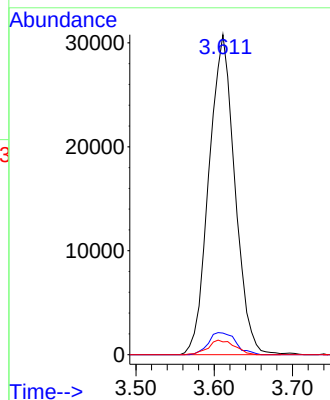
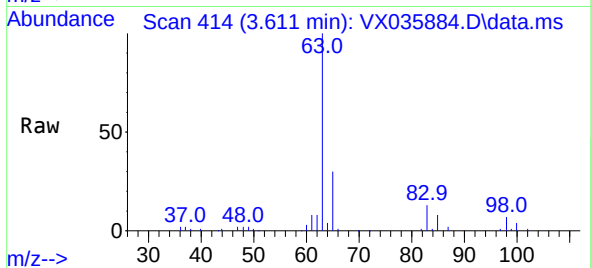




#21
1,1-Dichloroethane
Concen: 20.183 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

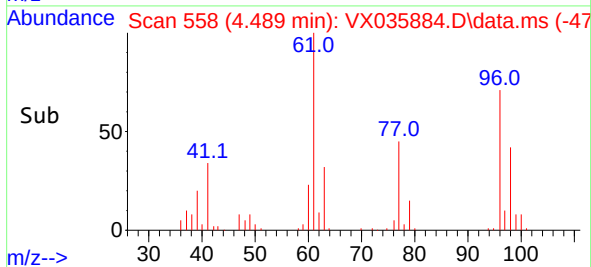
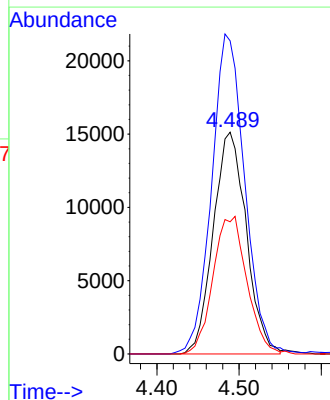
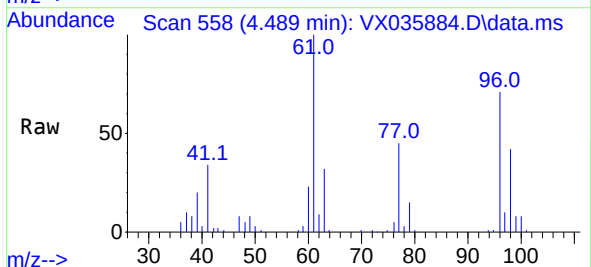
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

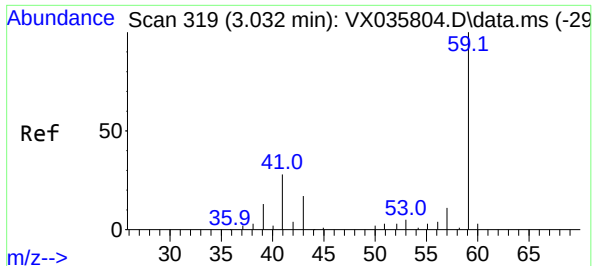
Tgt Ion: 63 Resp: 70848
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.6
100 4.0 2.2 6.6



#22
cis-1,2-Dichloroethene
Concen: 19.667 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 96 Resp: 42183
Ion Ratio Lower Upper
96 100
61 145.2 121.7 182.5
98 63.8 52.2 78.2

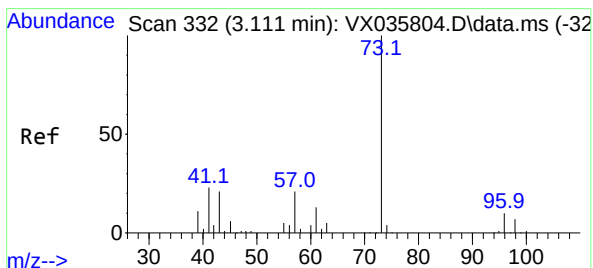
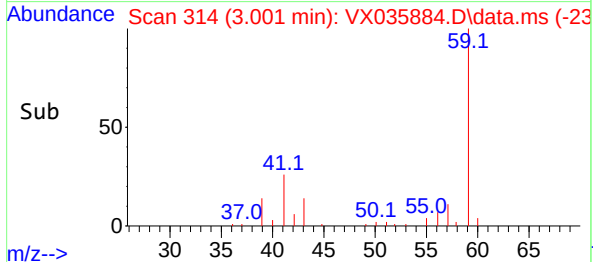
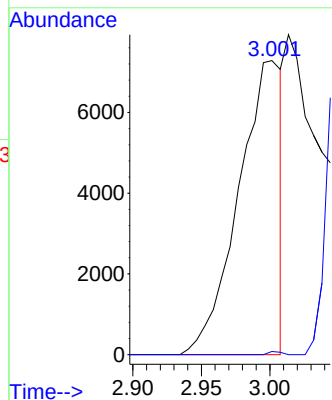
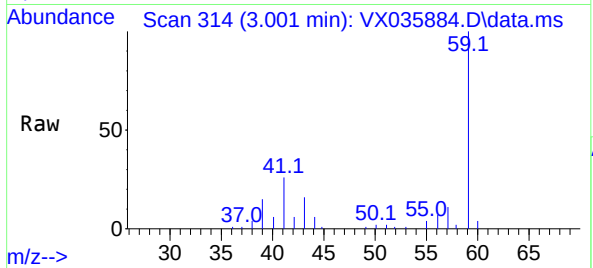




#23
tert-Butyl Alcohol
Concen: 40.127 ug/l
RT: 3.001 min Scan# 319
Delta R.T. -0.031 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

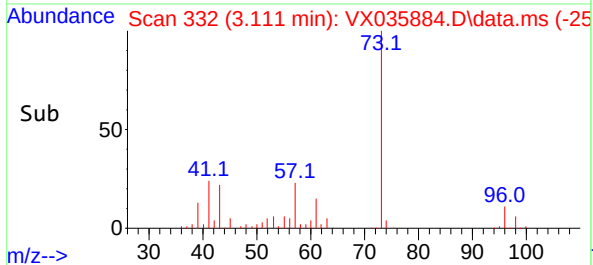
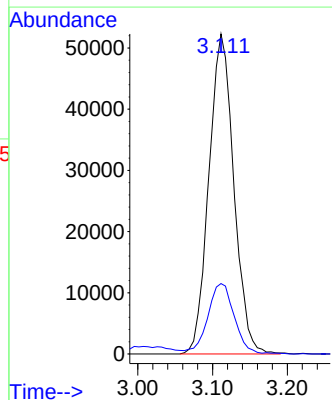
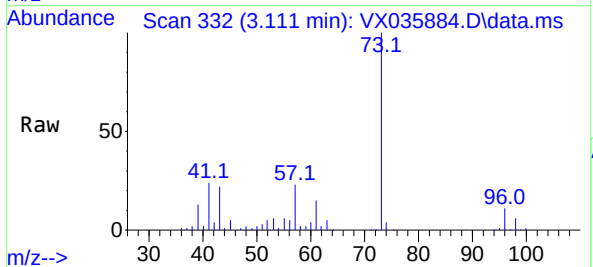
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

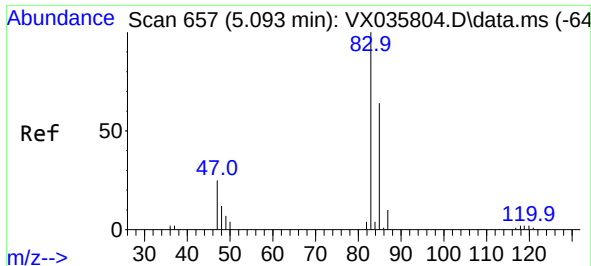
Tgt Ion: 59 Resp: 15954
Ion Ratio Lower Upper
59 100
52 0.3 0.2 0.4



#24
Methyl tert-Butyl Ether
Concen: 19.596 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 73 Resp: 121448
Ion Ratio Lower Upper
73 100
43 22.6 17.9 26.9

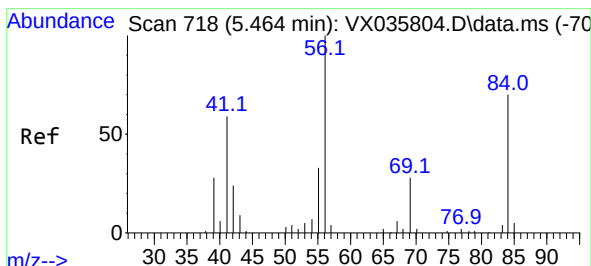
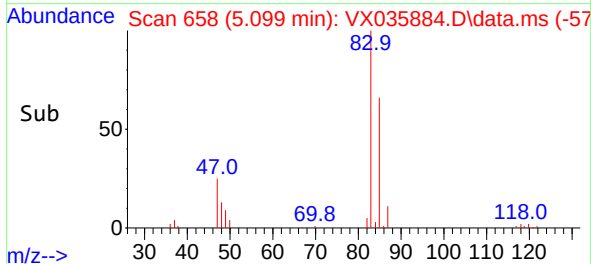
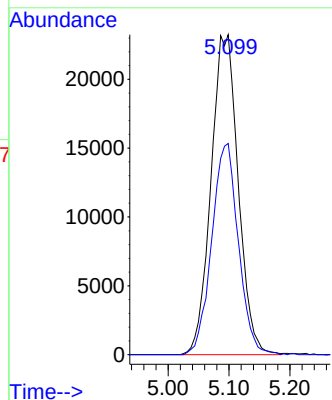
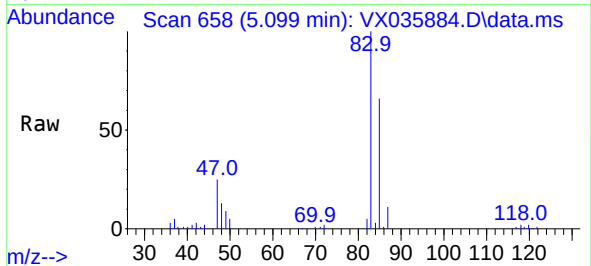




#25
Chloroform
Concen: 20.020 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

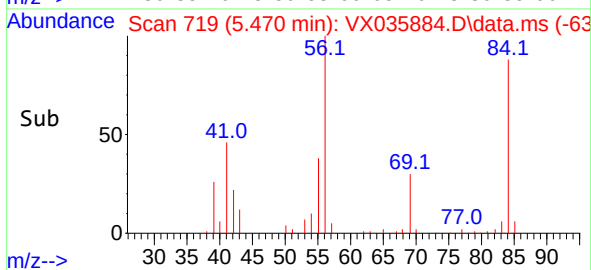
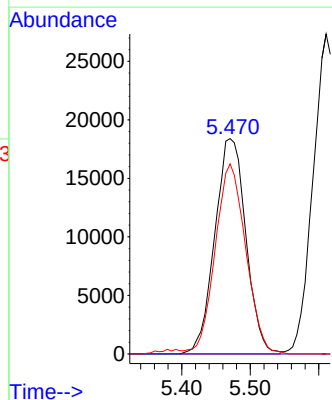
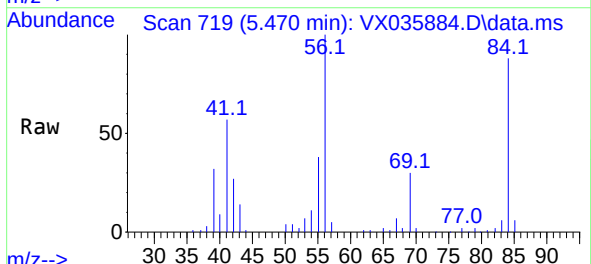
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

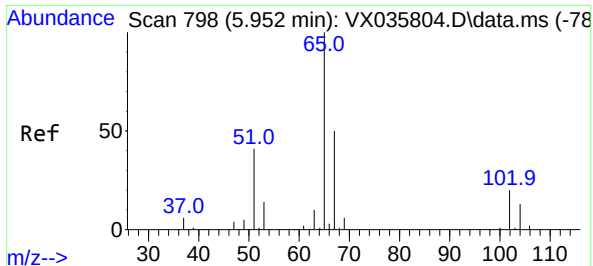
Tgt Ion: 83 Resp: 72112
Ion Ratio Lower Upper
83 100
85 66.0 51.2 76.8



#26
Cyclohexane
Concen: 21.826 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 56 Resp: 57943
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.0 67.4 101.2

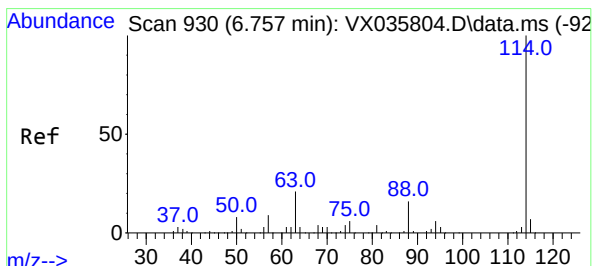
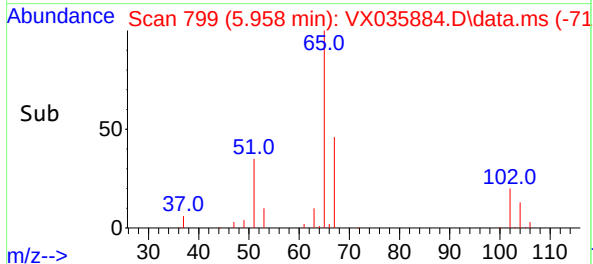
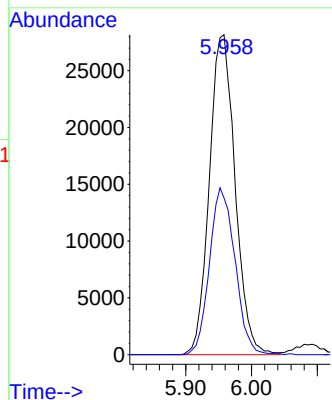
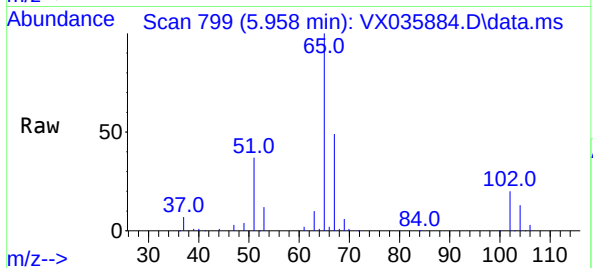




#27
1,2-Dichloroethane-d4
Concen: 30.151 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

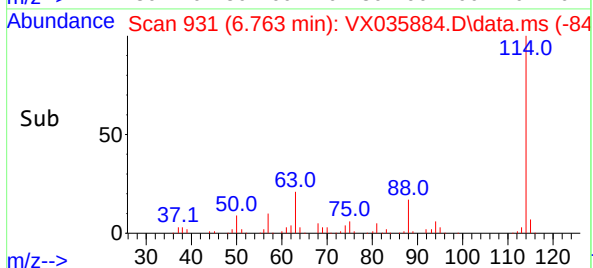
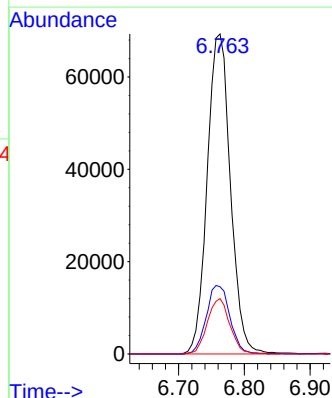
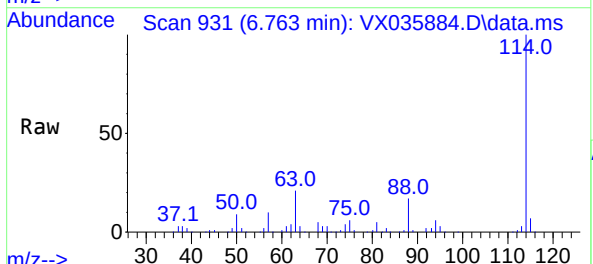
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

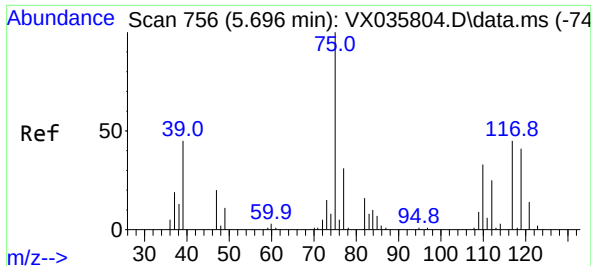
Tgt Ion: 65 Resp: 76849
Ion Ratio Lower Upper
65 100
67 51.5 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 114 Resp: 170146
Ion Ratio Lower Upper
114 100
63 21.8 18.0 27.0
88 16.7 13.3 19.9

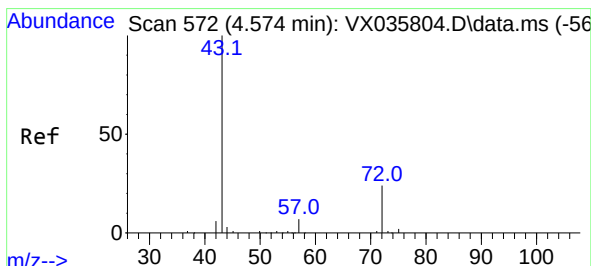
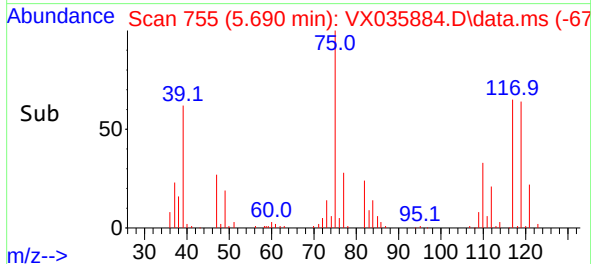
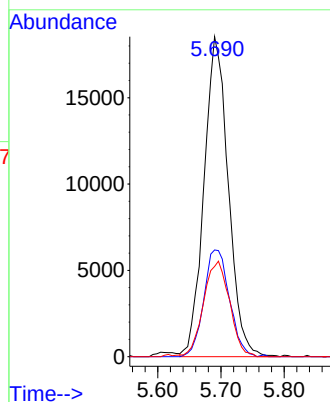
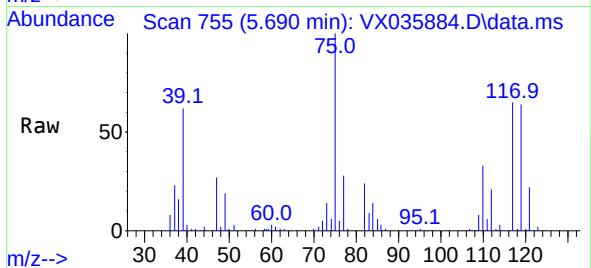




#29
1,1-Dichloropropene
Concen: 20.912 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

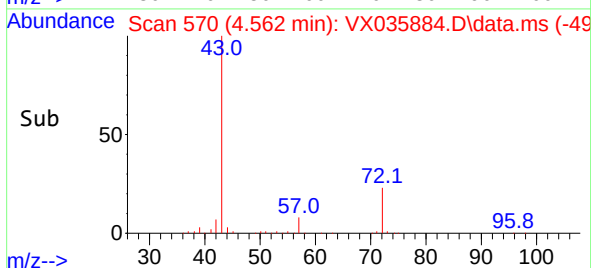
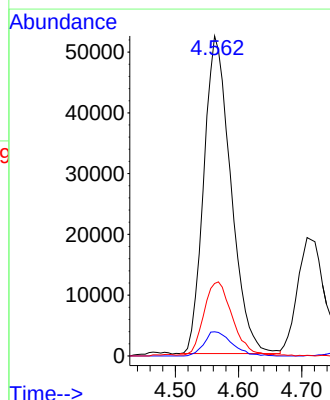
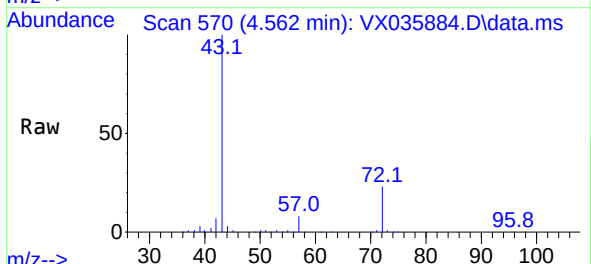
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

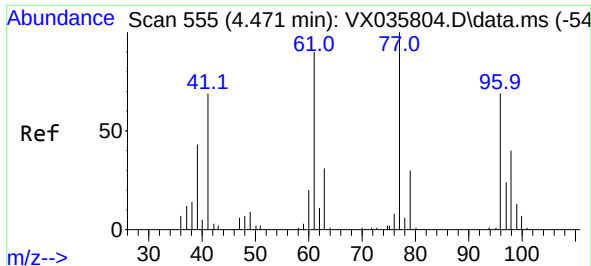
Tgt Ion: 75 Resp: 49547
Ion Ratio Lower Upper
75 100
110 35.1 0.0 71.4
77 31.9 0.0 61.6



#30
2-Butanone
Concen: 100.172 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.012 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 43 Resp: 155368
Ion Ratio Lower Upper
43 100
57 7.7 6.3 9.5
72 24.5 19.6 29.4





#31

2,2-Dichloropropane

Concen: 15.062 ug/l

RT: 4.477 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

Instrument :

MSVOA_X

ClientSampleId :

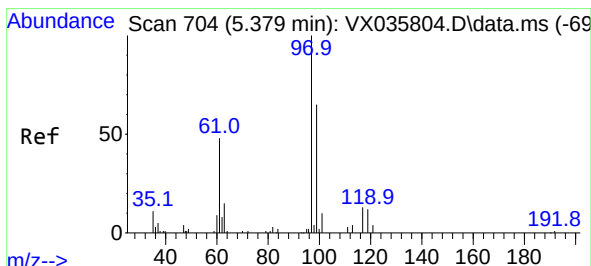
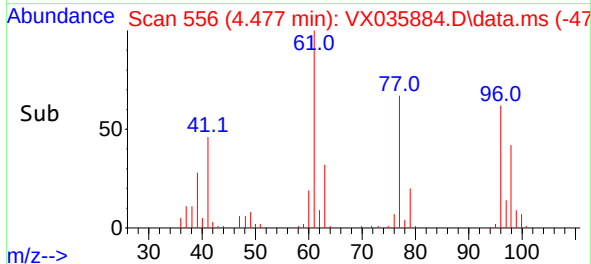
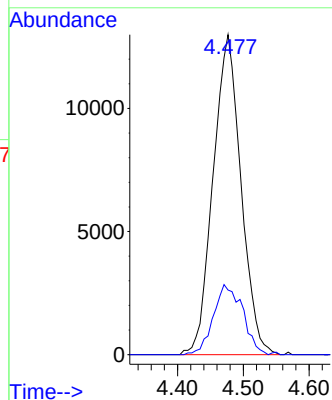
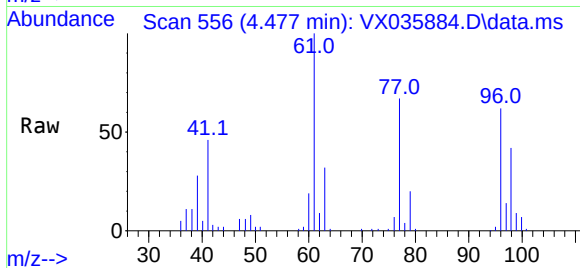
VSTDCCC020EC

Tgt Ion: 77 Resp: 38340

Ion Ratio Lower Upper

77 100

97 23.0 18.2 27.4



#32

1,1,1-Trichloroethane

Concen: 20.356 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

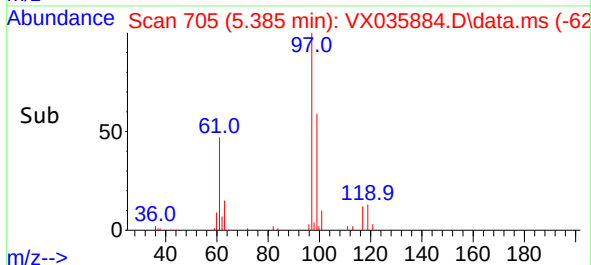
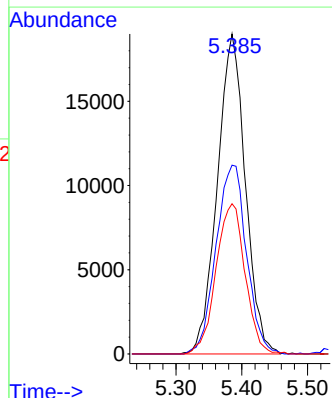
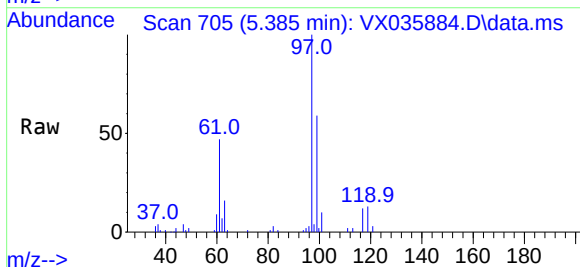
Tgt Ion: 97 Resp: 56322

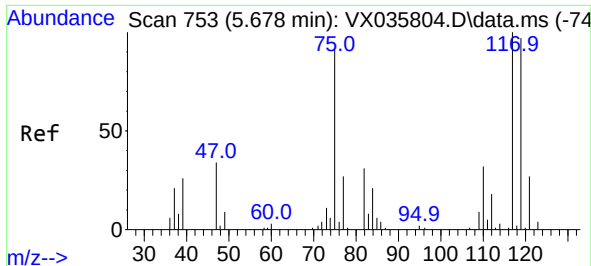
Ion Ratio Lower Upper

97 100

99 64.3 51.3 76.9

61 48.7 36.6 55.0

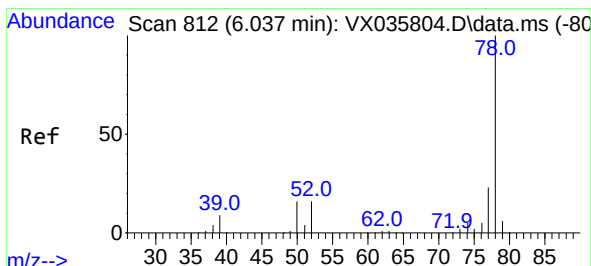
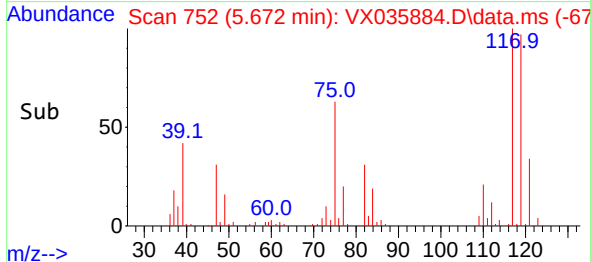
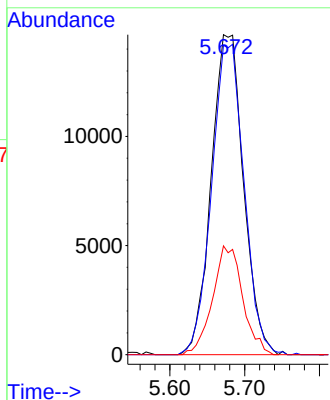
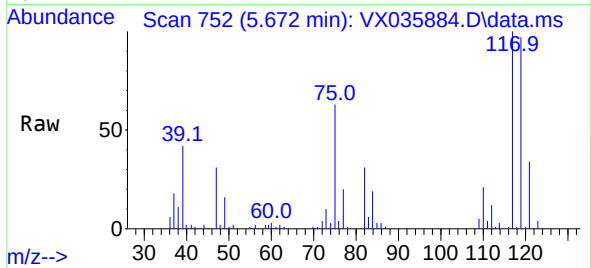




#33
Carbon Tetrachloride
Concen: 20.132 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

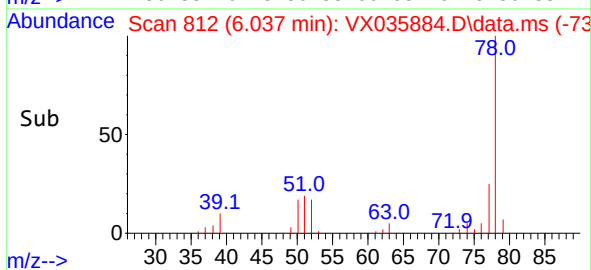
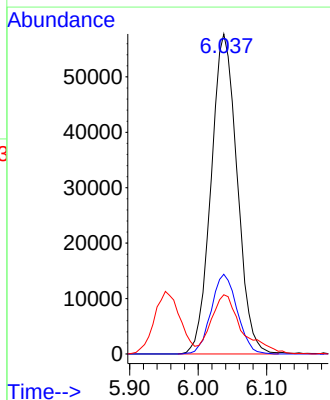
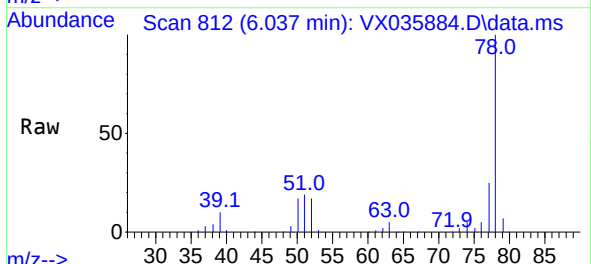
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

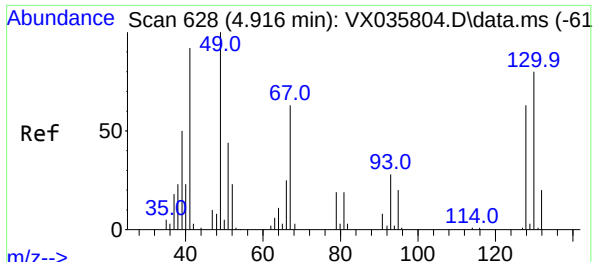
Tgt Ion:117 Resp: 43985
Ion Ratio Lower Upper
117 100
119 96.7 73.3 109.9
121 34.0 24.0 36.0



#34
Benzene
Concen: 20.359 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 78 Resp: 152175
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.4
51 17.7 14.6 21.8





#35

Methacrylonitrile

Concen: 20.685 ug/l

RT: 4.916 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX035884.D

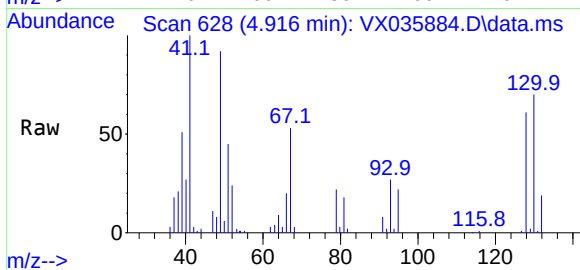
Acq: 26 May 2023 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



Tgt Ion: 41 Resp: 34234

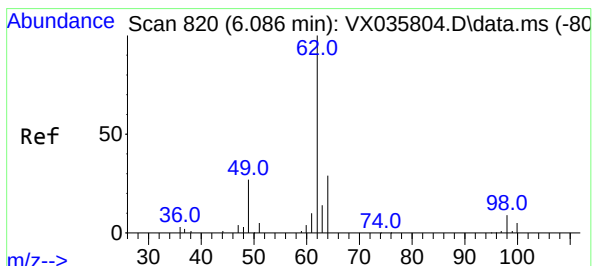
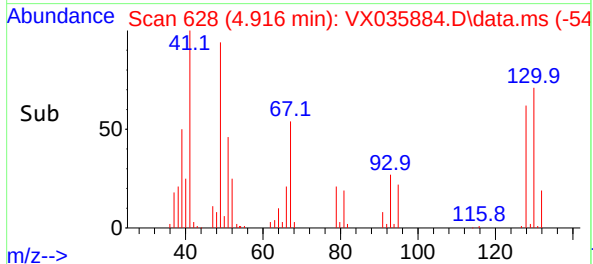
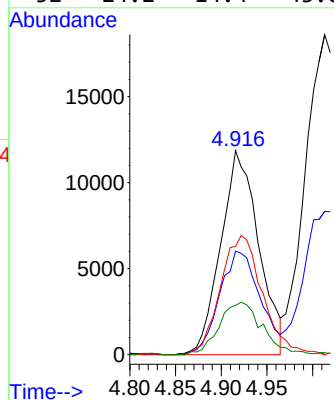
Ion Ratio Lower Upper

41 100

39 50.1 28.0 84.0

67 53.1 31.6 94.7

52 24.2 14.4 43.0



#36

1,2-Dichloroethane

Concen: 20.264 ug/l

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX035884.D

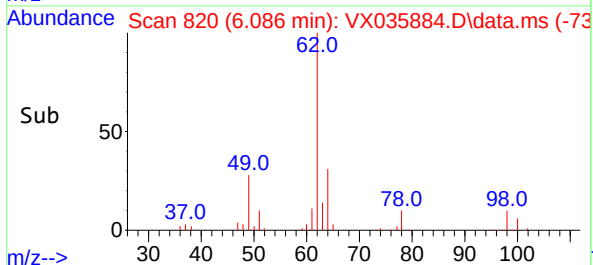
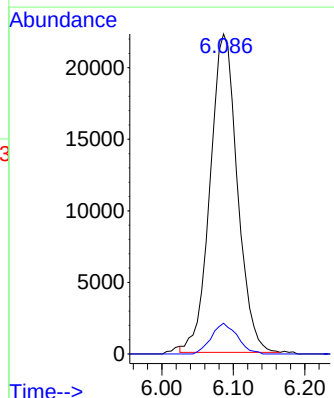
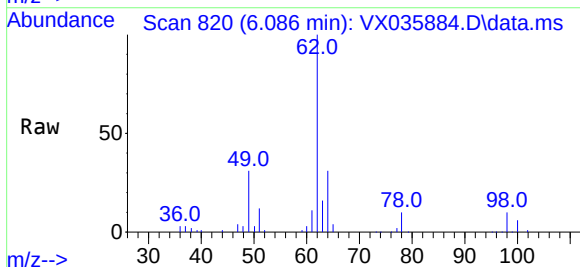
Acq: 26 May 2023 04:46

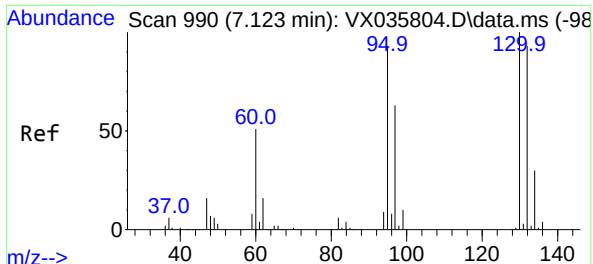
Tgt Ion: 62 Resp: 58946

Ion Ratio Lower Upper

62 100

98 9.2 7.0 10.6

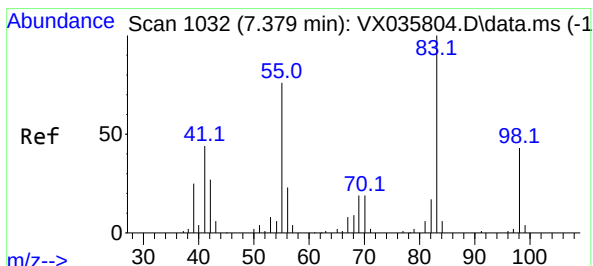
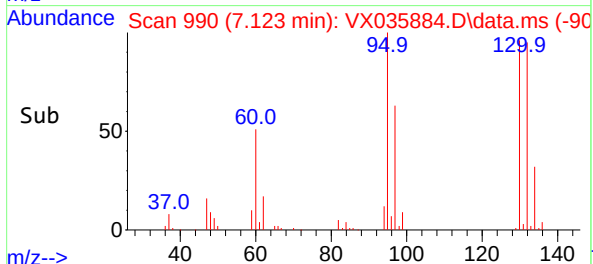
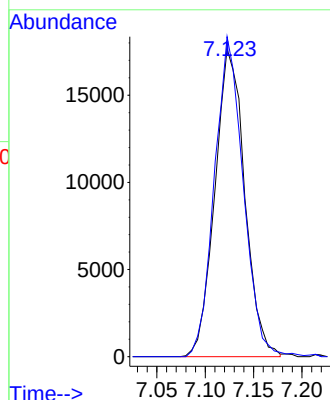
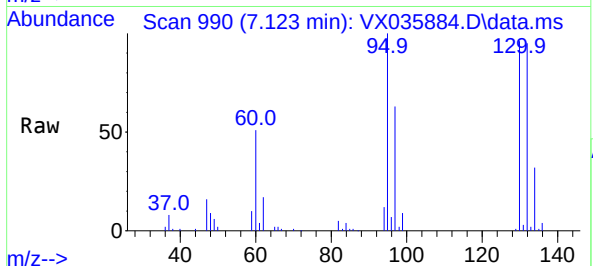




#37
Trichloroethene
Concen: 20.131 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

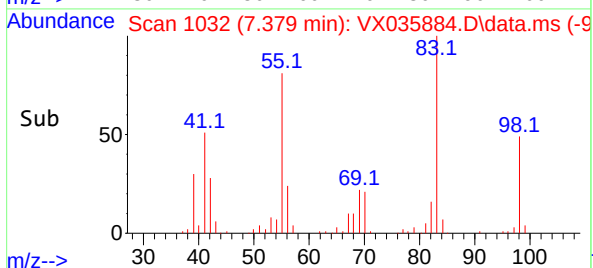
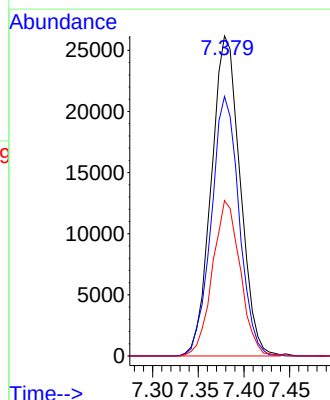
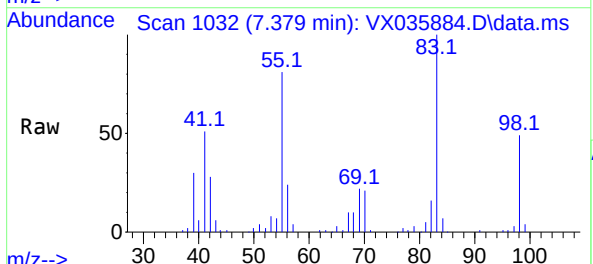
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

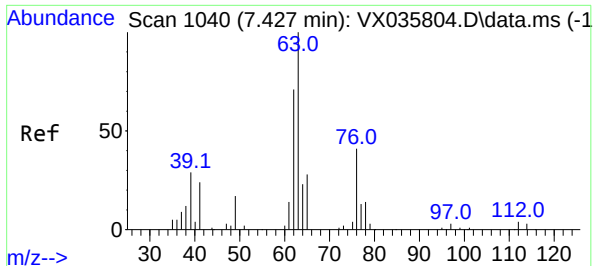
Tgt Ion:130 Resp: 37823
Ion Ratio Lower Upper
130 100
95 103.9 77.8 116.6



#38
Methylcyclohexane
Concen: 22.053 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 83 Resp: 57302
Ion Ratio Lower Upper
83 100
55 78.5 38.8 116.4
98 46.8 23.8 71.2

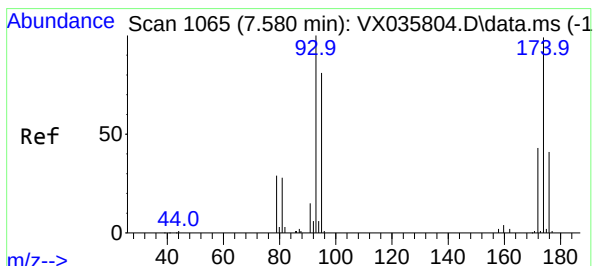
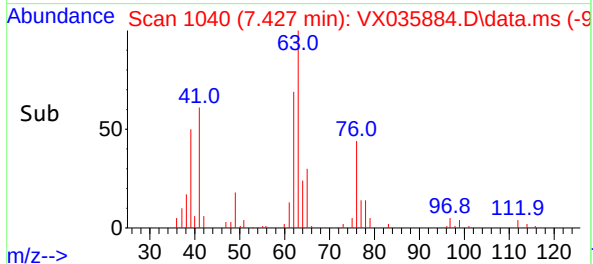
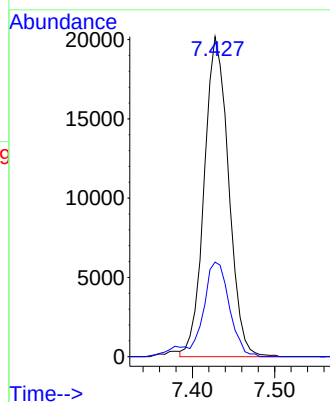
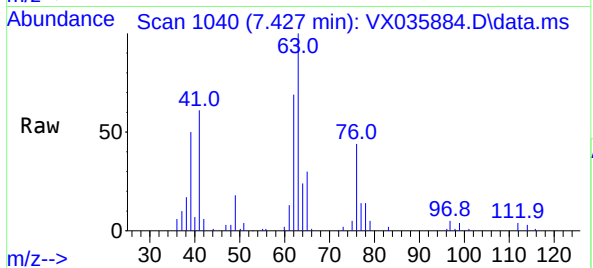




#39
1,2-Dichloropropane
Concen: 20.683 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

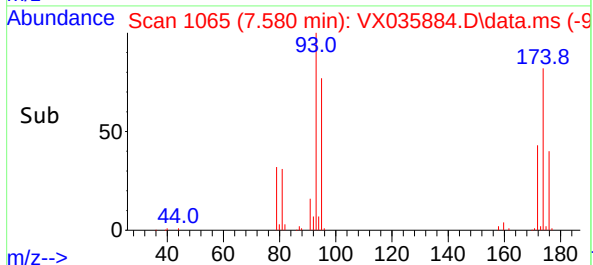
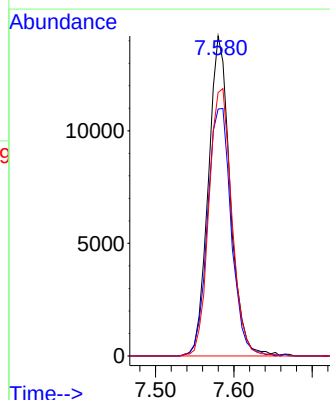
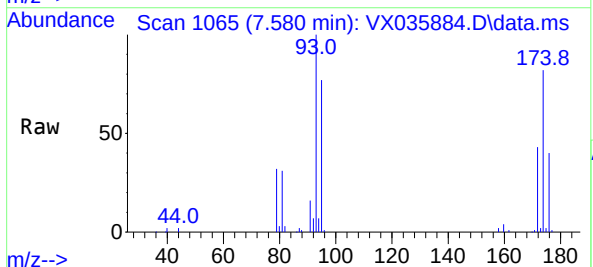
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

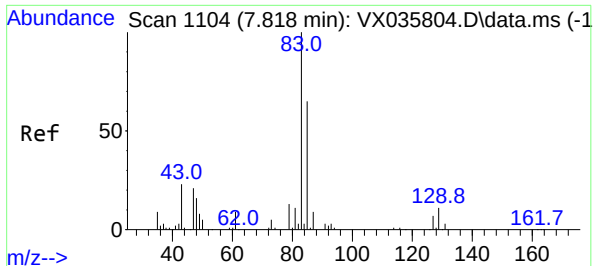
Tgt Ion: 63 Resp: 41612
Ion Ratio Lower Upper
63 100
65 29.6 24.0 36.0



#40
Dibromomethane
Concen: 20.264 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 93 Resp: 27574
Ion Ratio Lower Upper
93 100
95 84.0 0.0 165.8
174 87.3 0.0 188.8

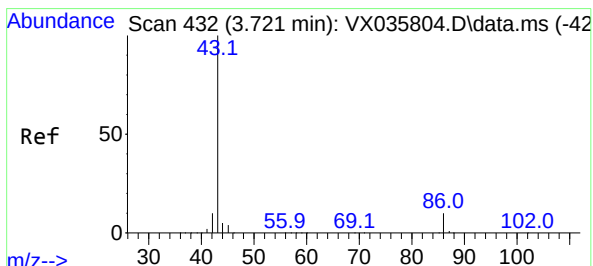
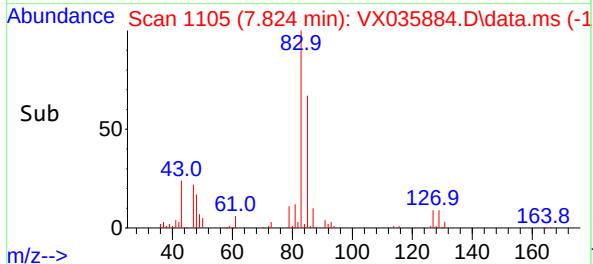
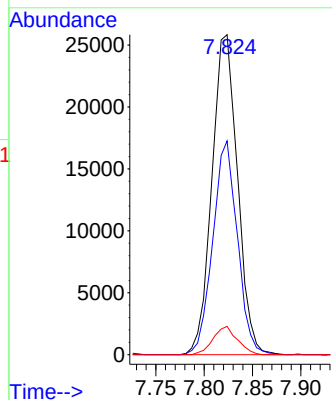
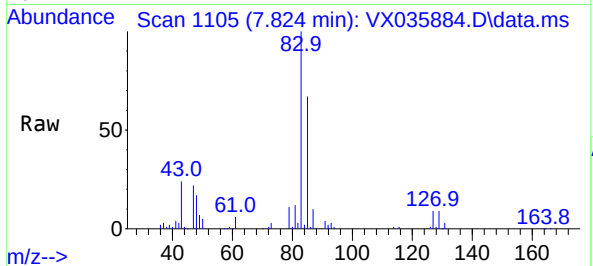




#41
Bromodichloromethane
Concen: 19.366 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

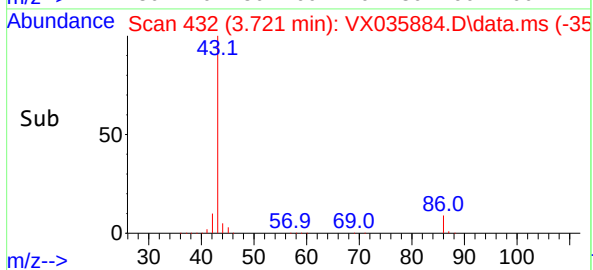
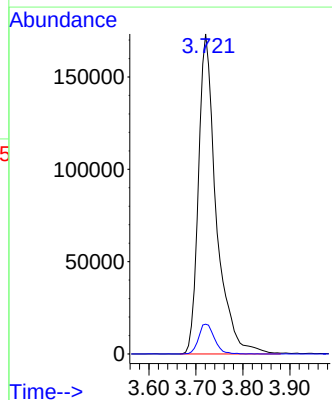
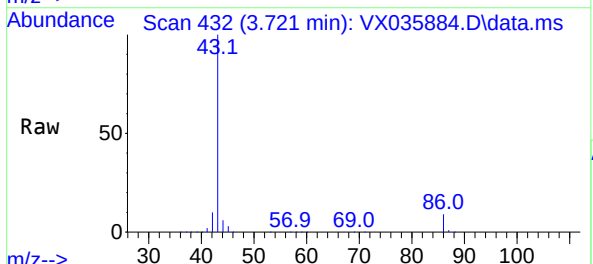
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

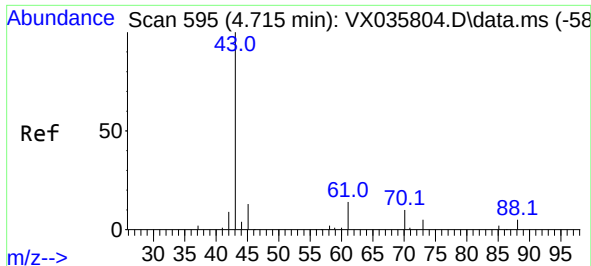
Tgt Ion: 83 Resp: 47639
Ion Ratio Lower Upper
83 100
85 66.8 51.1 76.7
127 8.9 8.2 12.4



#42
Vinyl Acetate
Concen: 100.259 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 43 Resp: 456767
Ion Ratio Lower Upper
43 100
86 8.2 6.9 10.3





#43

Ethyl Acetate

Concen: 19.364 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

Instrument :

MSVOA_X

ClientSampleId :

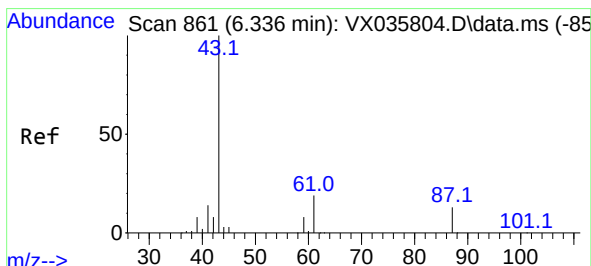
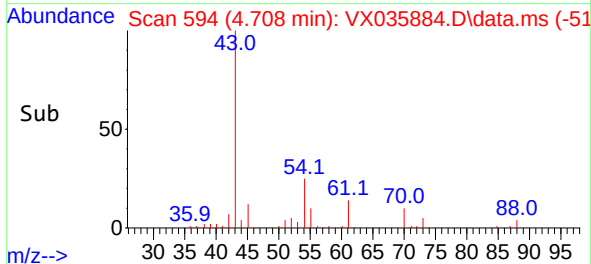
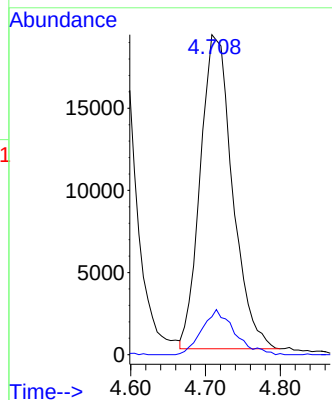
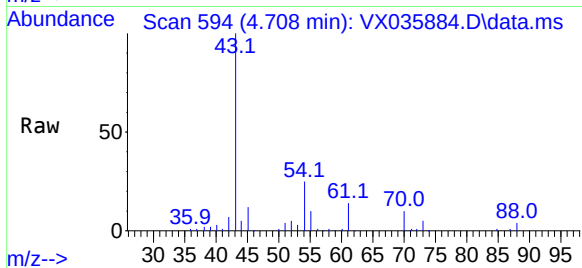
VSTDCCC020EC

Tgt Ion: 43 Resp: 57276

Ion Ratio Lower Upper

43 100

45 13.9 12.0 18.0



#44

Isopropyl Acetate

Concen: 19.335 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX035884.D

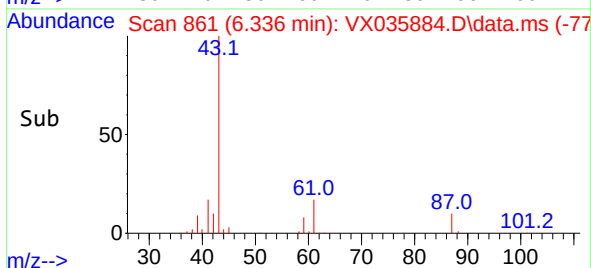
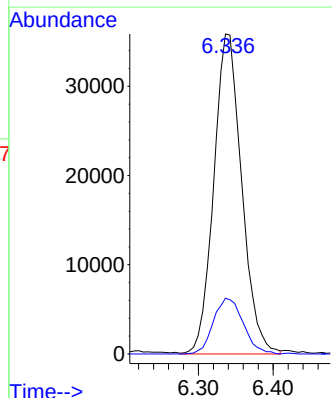
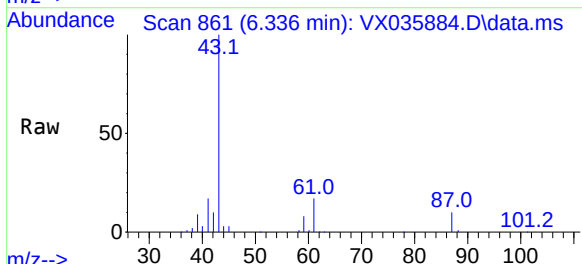
Acq: 26 May 2023 04:46

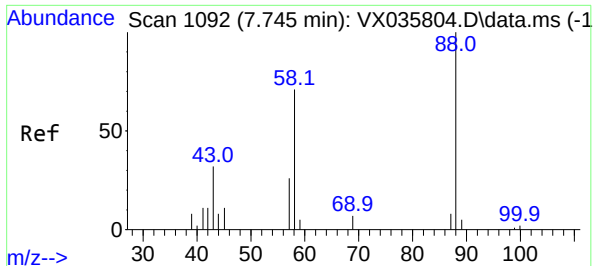
Tgt Ion: 43 Resp: 93227

Ion Ratio Lower Upper

43 100

61 18.5 15.4 23.0

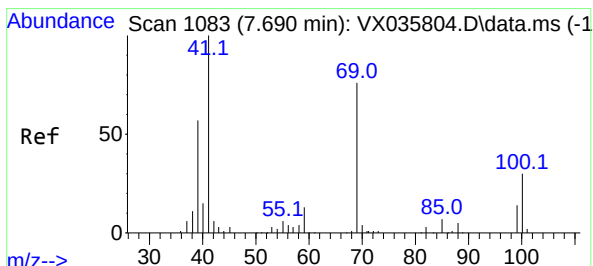
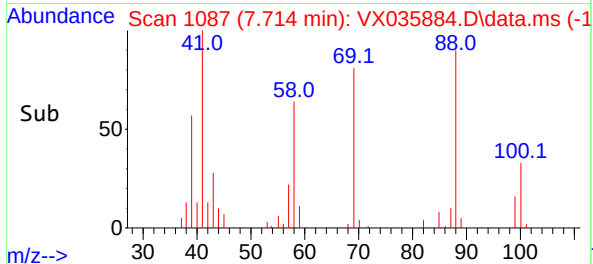
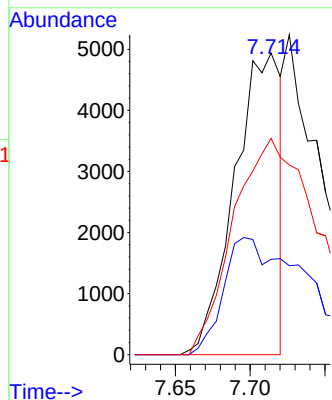
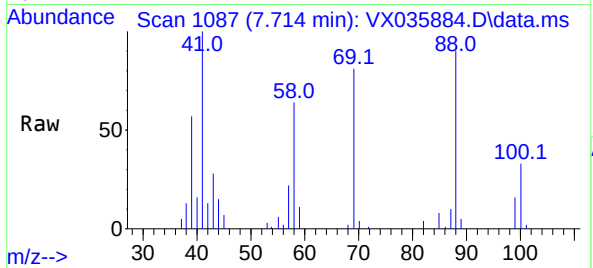




#45
1,4-Dioxane
Concen: 233.254 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.031 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

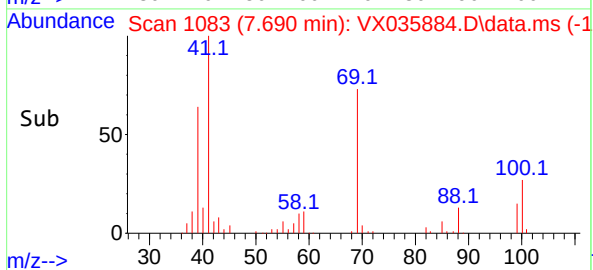
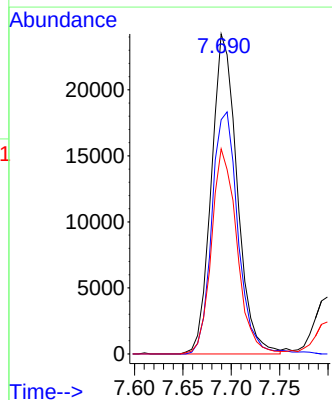
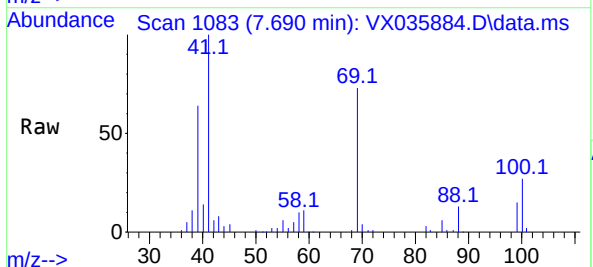
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

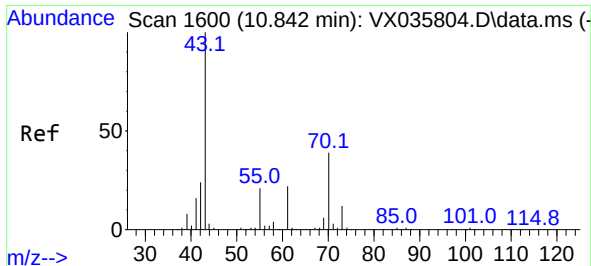
Tgt Ion: 88 Resp: 10682
Ion Ratio Lower Upper
88 100
43 31.9 26.5 39.7
58 134.5 55.6 83.4#



#46
Methyl methacrylate
Concen: 19.265 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 41 Resp: 44881
Ion Ratio Lower Upper
41 100
69 73.2 38.1 114.5
39 64.1 31.4 94.3

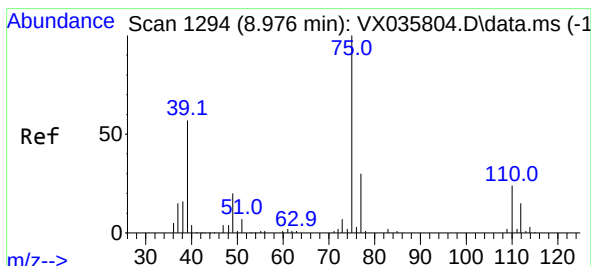
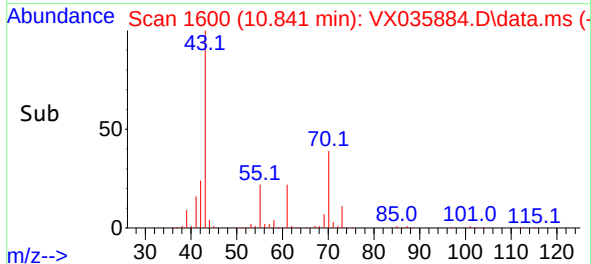
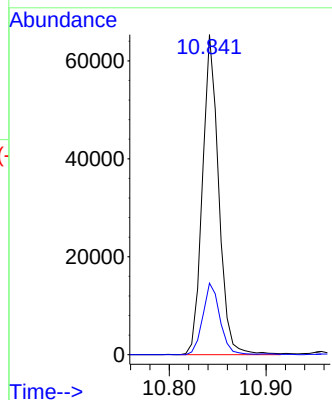
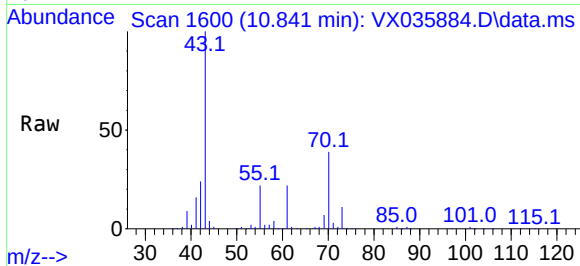




#47
n-amy1 Acetate
Concen: 18.882 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

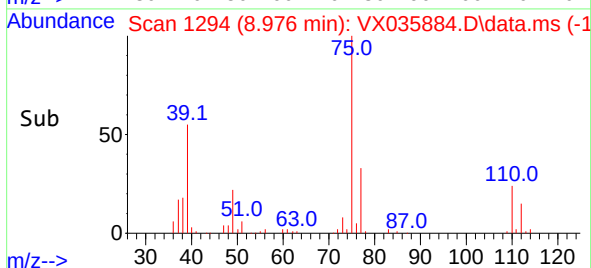
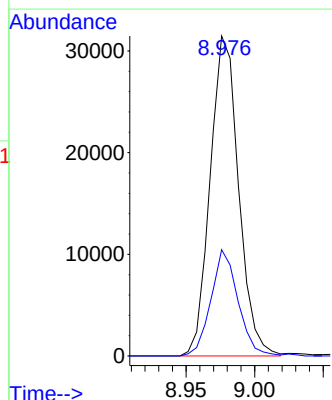
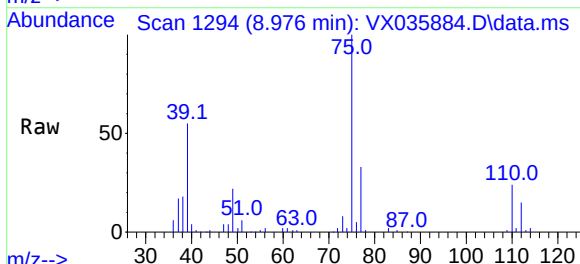
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

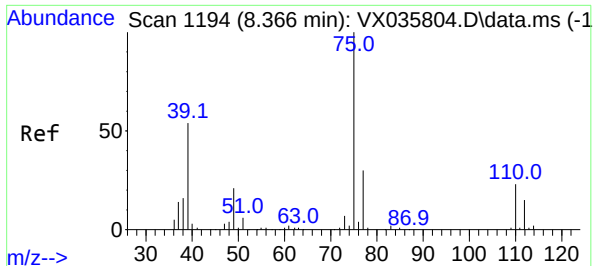
Tgt Ion: 43 Resp: 76471
Ion Ratio Lower Upper
43 100
55 23.5 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 16.705 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 75 Resp: 45462
Ion Ratio Lower Upper
75 100
77 33.2 25.5 38.3



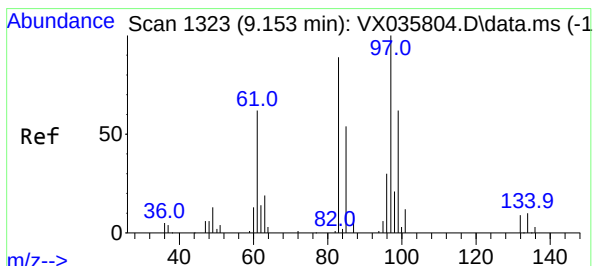
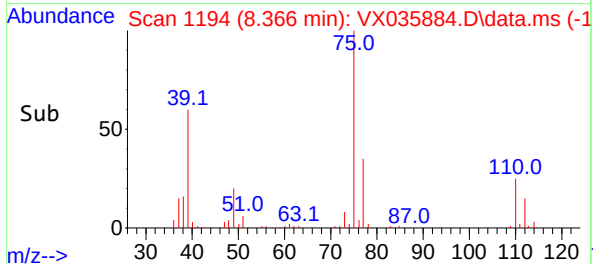
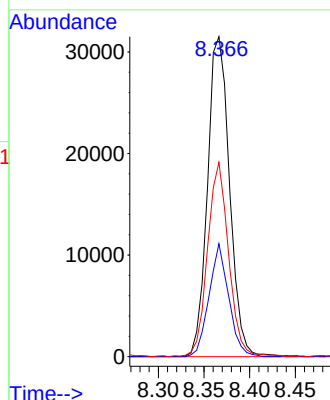
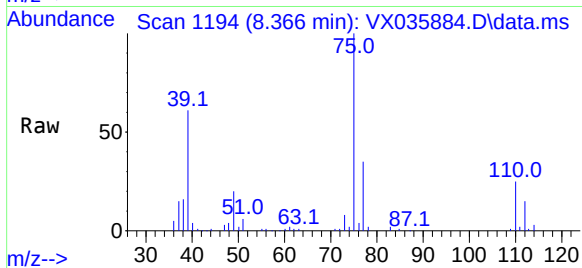


#49
cis-1,3-Dichloropropene
Concen: 17.576 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 52786

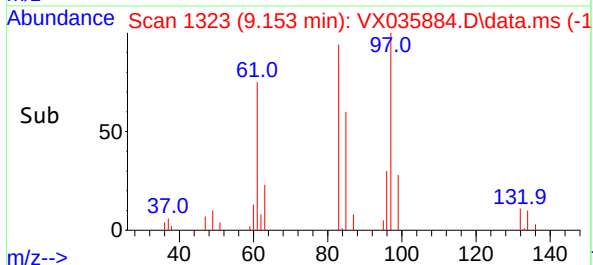
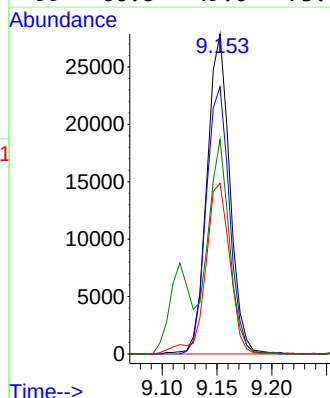
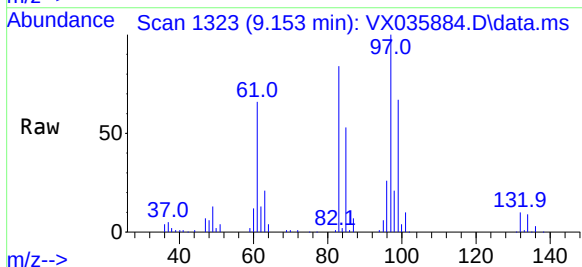
Ion	Ratio	Lower	Upper
75	100		
77	35.3	24.6	37.0
39	60.6	44.2	66.2

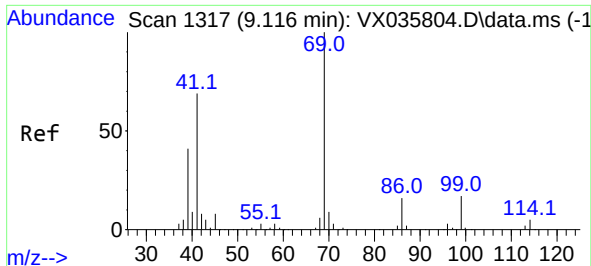


#50
1,1,2-Trichloroethane
Concen: 20.616 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 97 Resp: 40134

Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.9	103.3
85	53.4	44.0	66.0
99	66.8	49.0	73.4

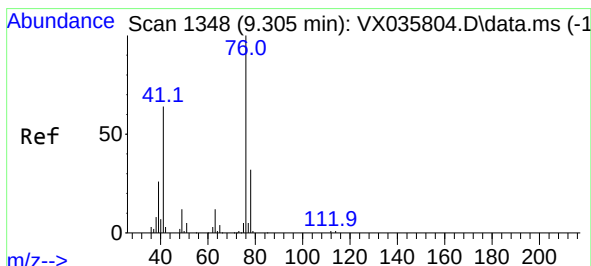
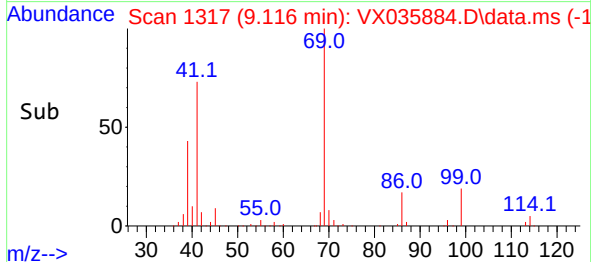
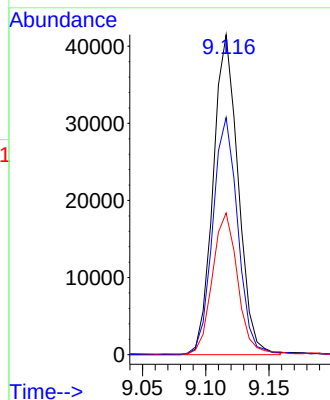
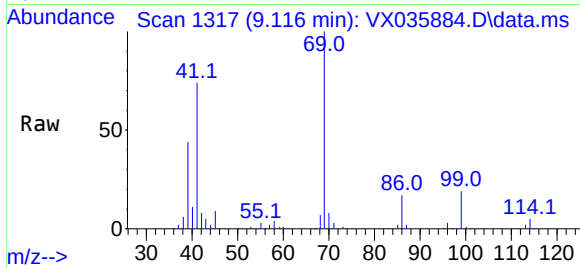




#51
Ethyl methacrylate
Concen: 18.989 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

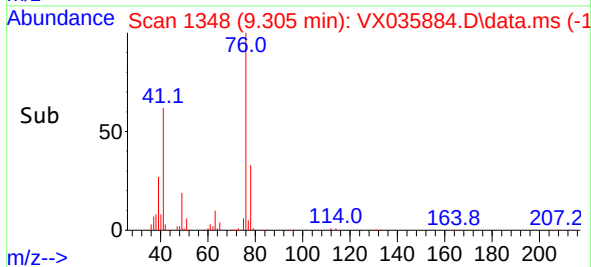
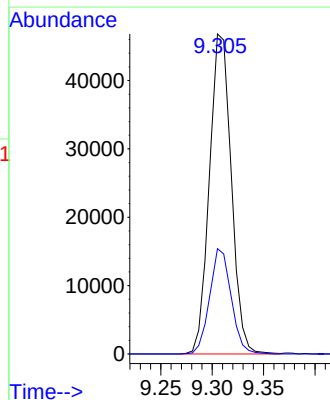
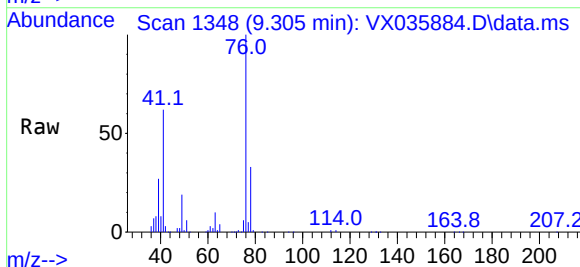
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

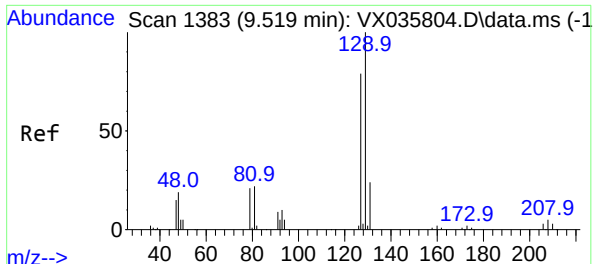
Tgt Ion: 69 Resp: 56986
Ion Ratio Lower Upper
69 100
41 74.1 36.2 108.6
39 44.1 21.2 63.6



#52
1,3-Dichloropropane
Concen: 20.440 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 76 Resp: 69345
Ion Ratio Lower Upper
76 100
78 32.4 0.0 63.8





#53

Dibromochloromethane

Concen: 18.367 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

Instrument :

MSVOA_X

ClientSampleId :

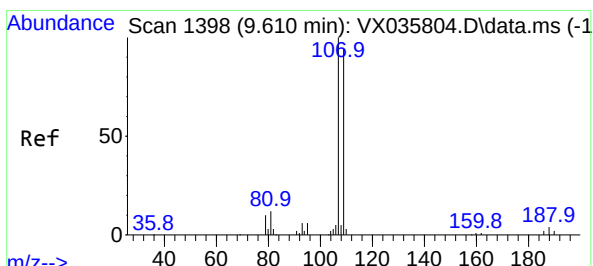
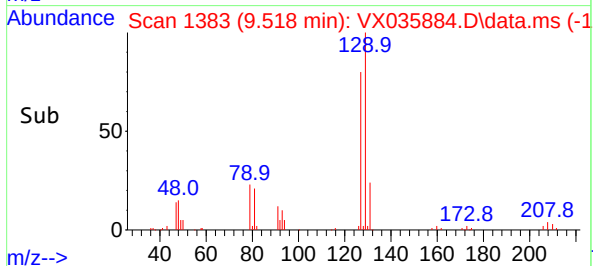
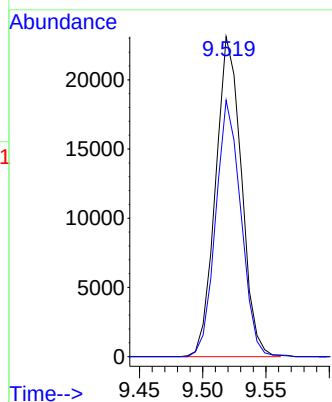
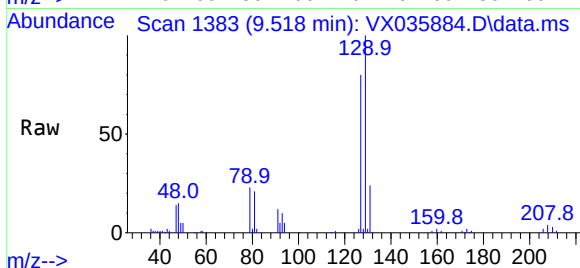
VSTDCCC020EC

Tgt Ion:129 Resp: 32791

Ion Ratio Lower Upper

129 100

127 78.3 39.1 117.5



#54

1,2-Dibromoethane

Concen: 20.014 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX035884.D

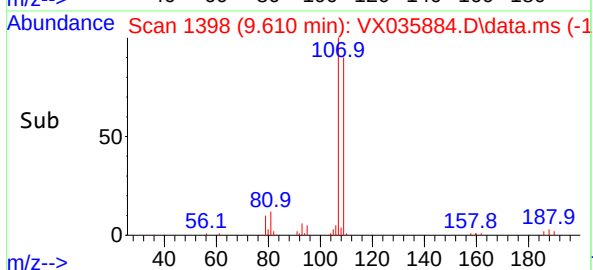
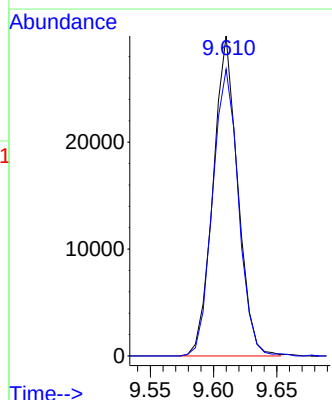
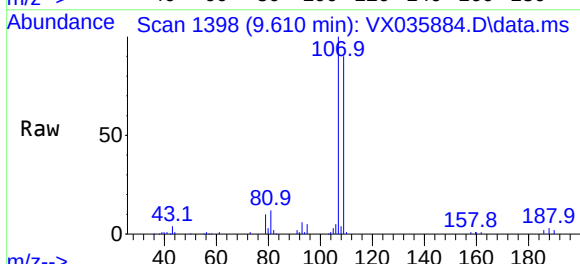
Acq: 26 May 2023 04:46

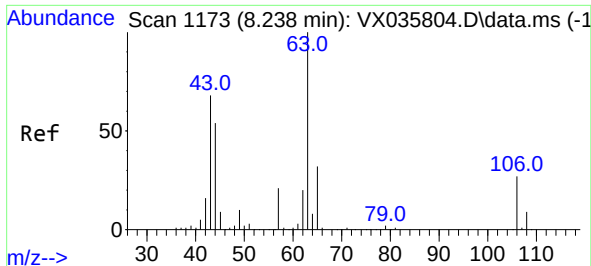
Tgt Ion:107 Resp: 40479

Ion Ratio Lower Upper

107 100

109 94.0 75.4 113.2

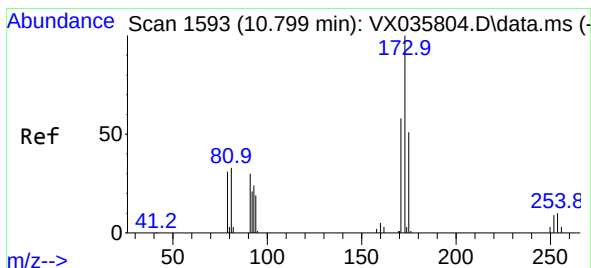
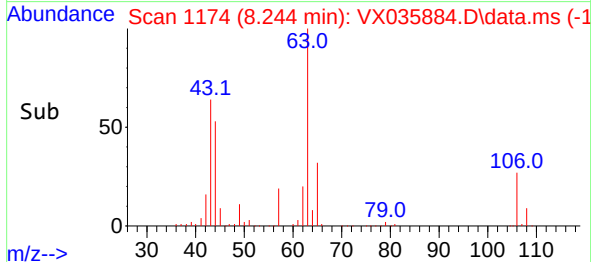
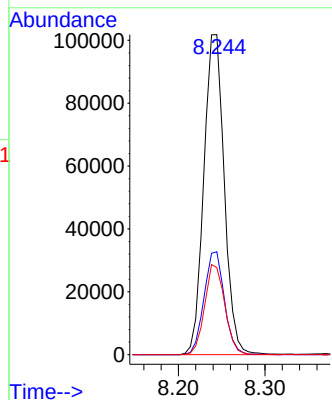
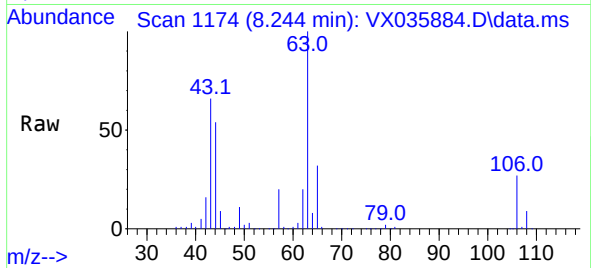




#55
2-Chloroethyl vinyl ether
Concen: 105.091 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

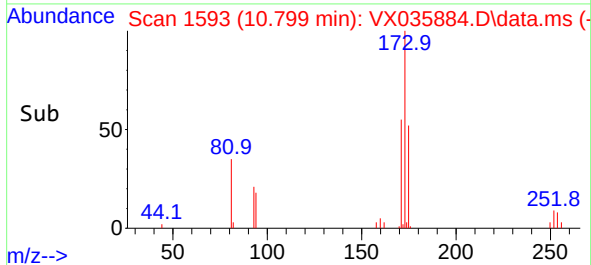
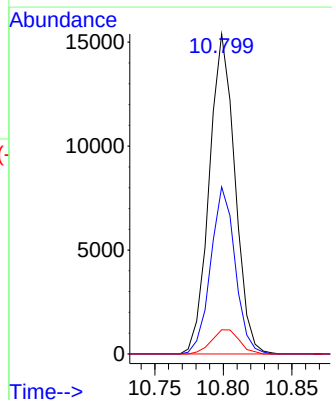
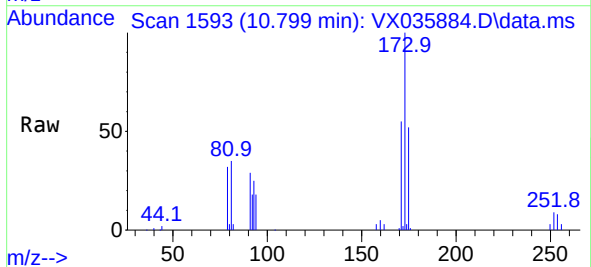
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

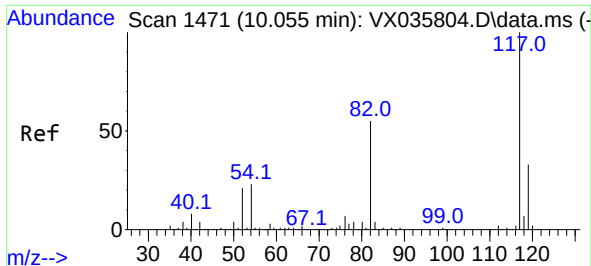
Tgt Ion: 63 Resp: 167361
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.2
106 27.6 21.6 32.4



#56
Bromoform
Concen: 17.329 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 173 Resp: 20055
Ion Ratio Lower Upper
173 100
175 49.6 37.0 55.4
254 8.2 6.7 10.1

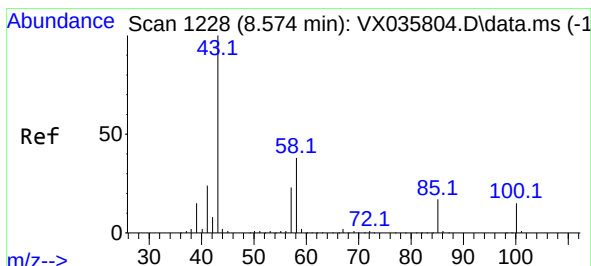
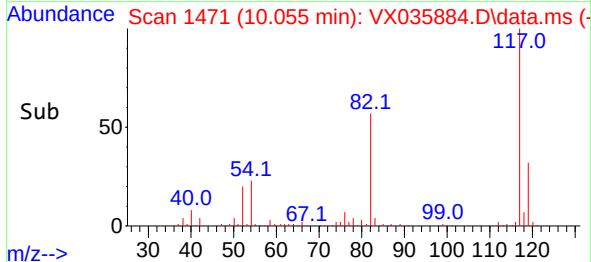
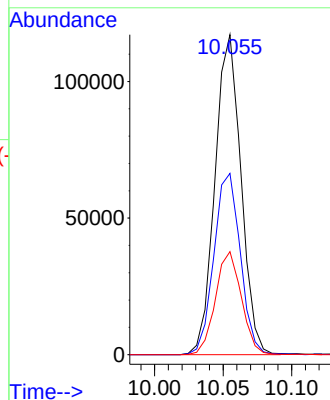
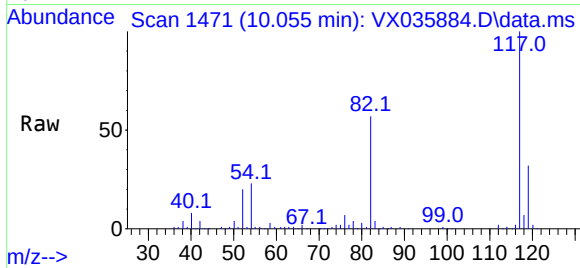




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

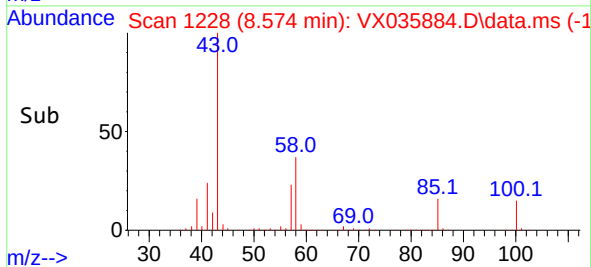
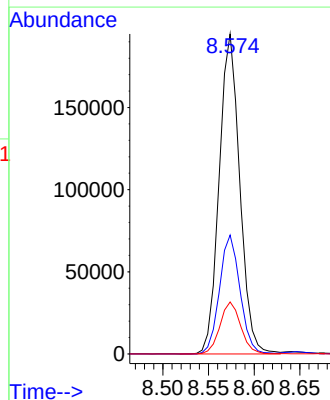
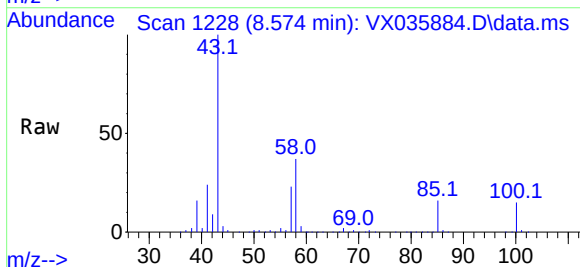
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

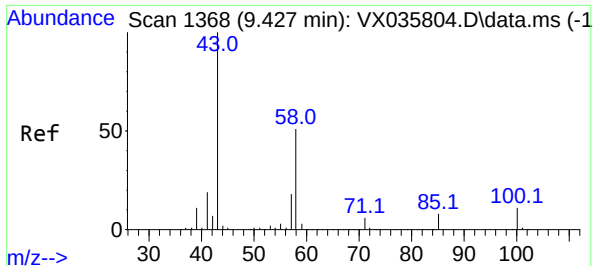
Tgt Ion:117 Resp: 154848
Ion Ratio Lower Upper
117 100
82 57.6 45.8 68.8
119 32.1 25.4 38.0



#58
4-Methyl-2-Pentanone
Concen: 101.685 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 43 Resp: 305840
Ion Ratio Lower Upper
43 100
58 37.0 29.9 44.9
85 16.4 13.2 19.8





#59

2-Hexanone

Concen: 101.596 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

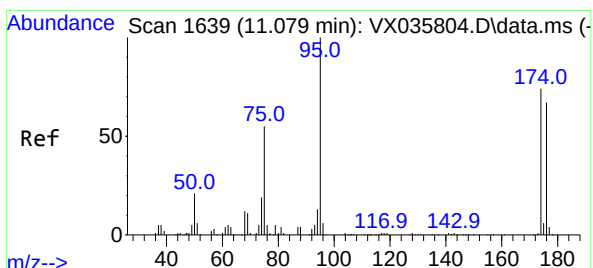
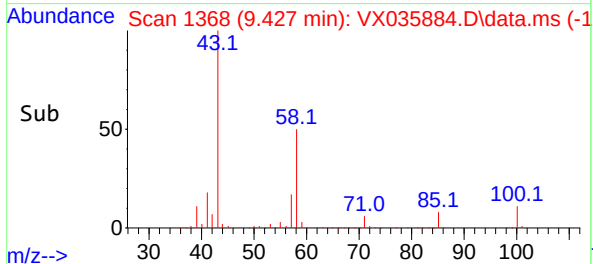
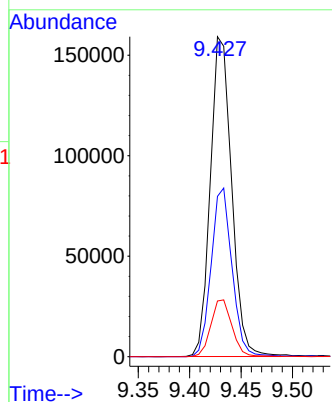
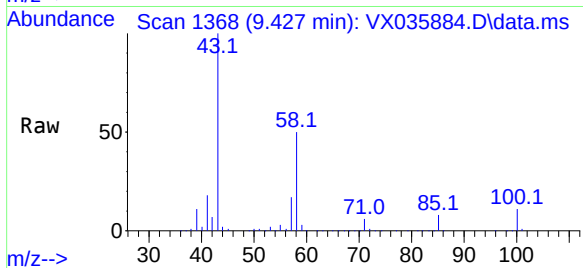
Tgt Ion: 43 Resp: 229927

Ion Ratio Lower Upper

43 100

58 51.6 41.7 62.5

57 17.6 14.7 22.1



#60

4-Bromofluorobenzene

Concen: 29.341 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

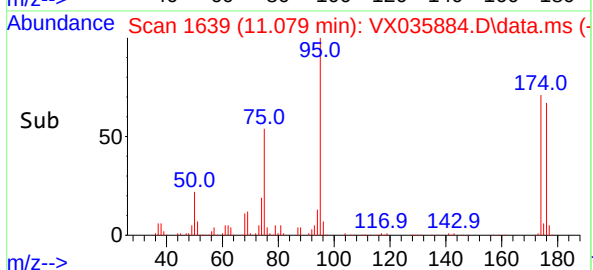
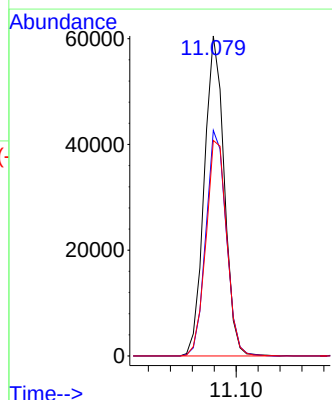
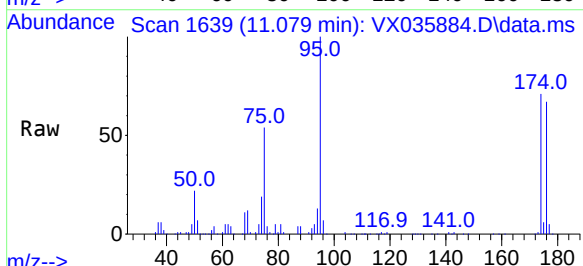
Tgt Ion: 95 Resp: 76236

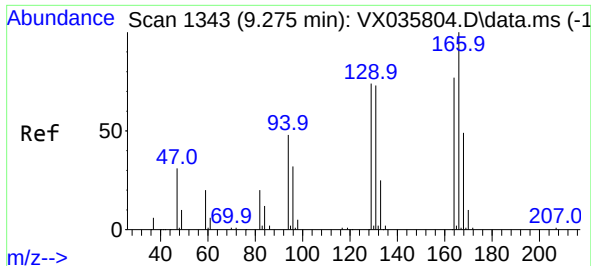
Ion Ratio Lower Upper

95 100

174 71.8 0.2 0.4#

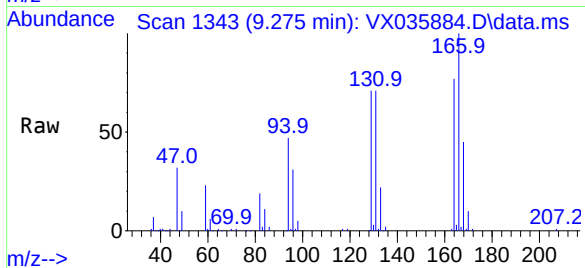
176 70.3 0.2 0.2#



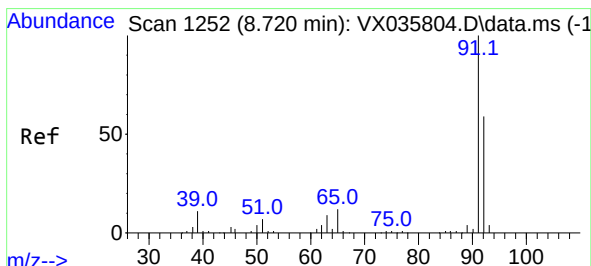
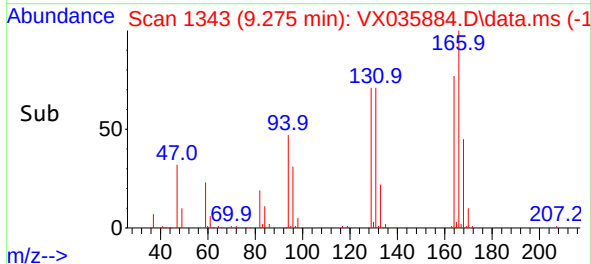
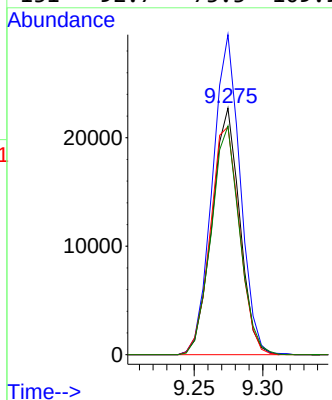


#61
Tetrachloroethene
Concen: 21.434 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

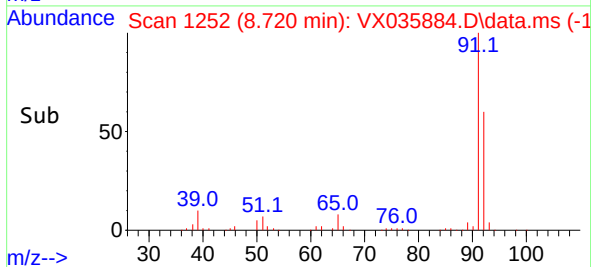
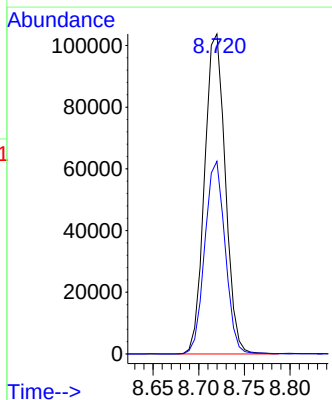
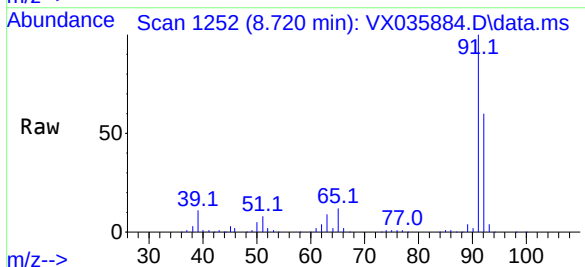


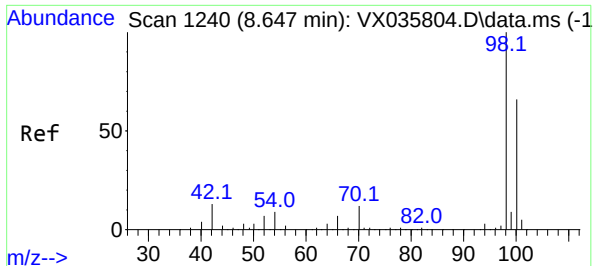
Tgt Ion:164 Resp: 31964
Ion Ratio Lower Upper
164 100
166 129.8 100.1 150.1
129 92.5 79.1 118.7
131 92.7 73.3 109.9



#62
Toluene
Concen: 20.511 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 91 Resp: 163560
Ion Ratio Lower Upper
91 100
92 59.2 46.5 69.7





#63

Toluene-d8

Concen: 30.385 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035884.D

Acq: 26 May 2023 04:46

Instrument :

MSVOA_X

ClientSampleId :

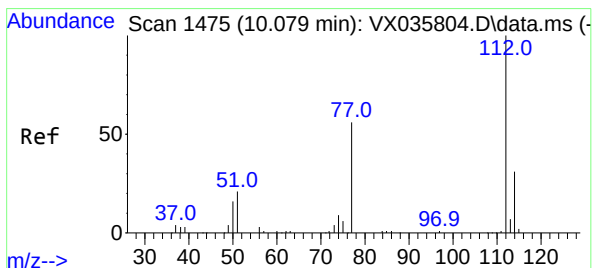
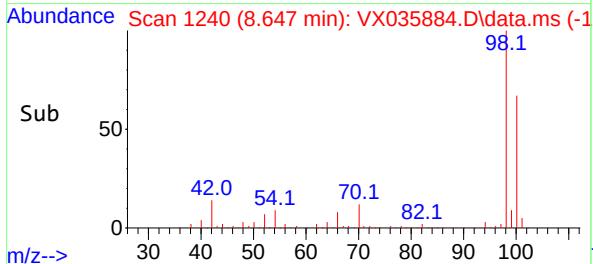
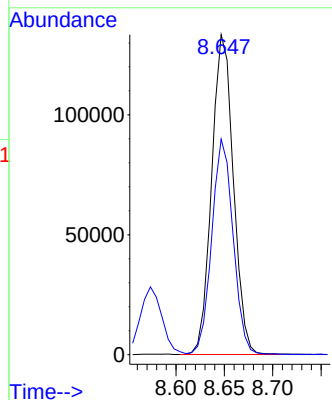
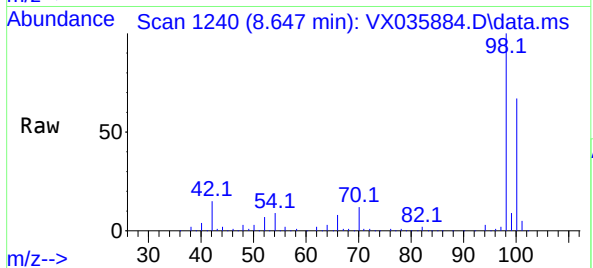
VSTDCCC020EC

Tgt Ion: 98 Resp: 208002

Ion Ratio Lower Upper

98 100

100 66.6 52.1 78.1



#64

Chlorobenzene

Concen: 20.163 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX035884.D

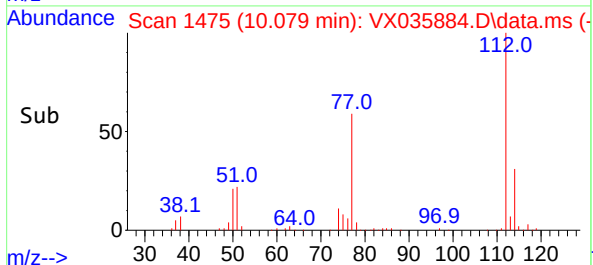
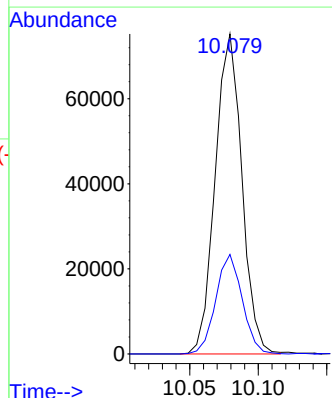
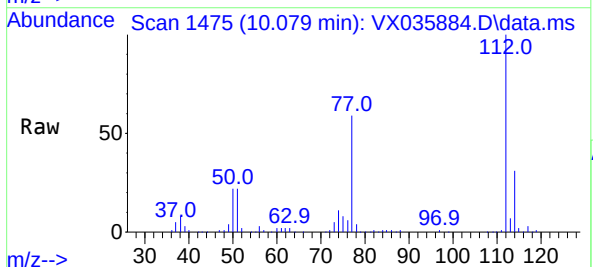
Acq: 26 May 2023 04:46

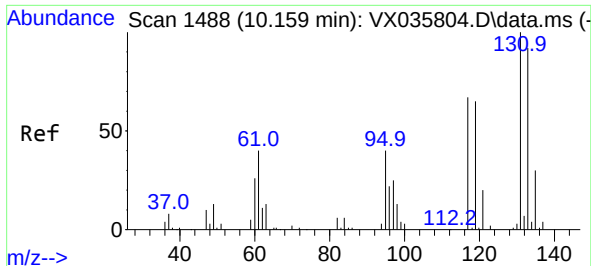
Tgt Ion: 112 Resp: 101828

Ion Ratio Lower Upper

112 100

114 31.1 25.8 38.8

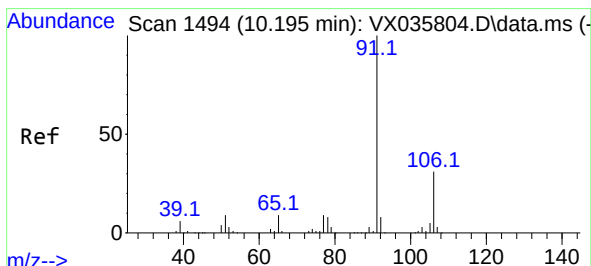
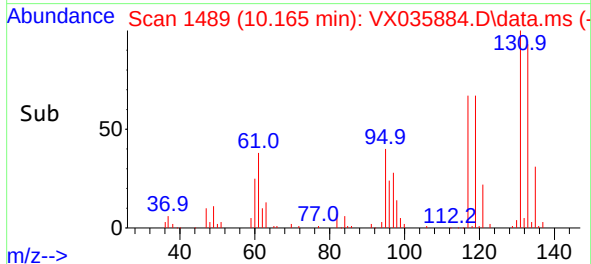
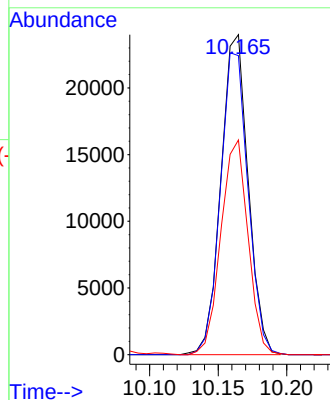
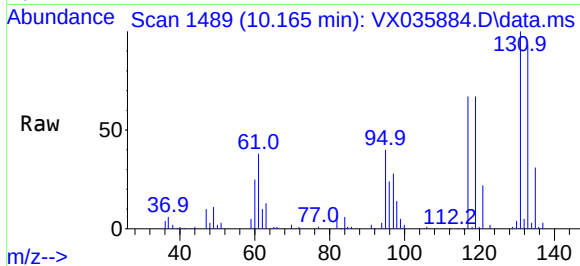




#65
1,1,1,2-Tetrachloroethane
Concen: 18.803 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

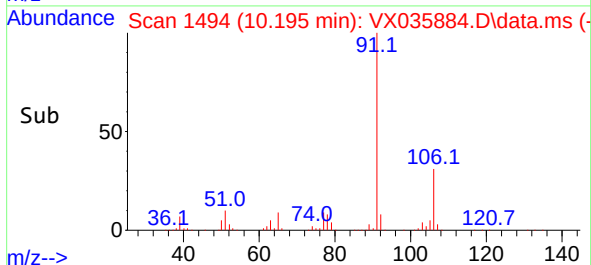
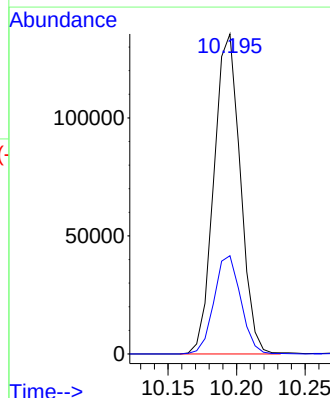
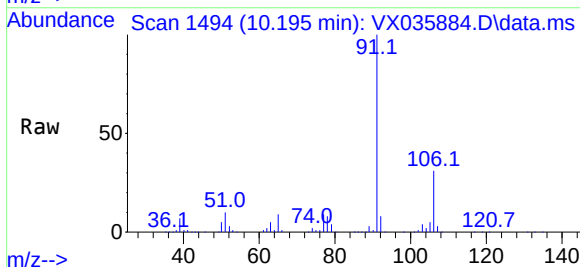
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

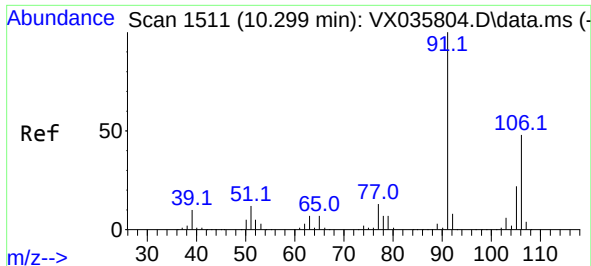
Tgt Ion:131 Resp: 33199
Ion Ratio Lower Upper
131 100
133 95.7 0.0 186.6
119 66.8 0.0 128.6



#66
Ethyl Benzene
Concen: 20.334 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 91 Resp: 181342
Ion Ratio Lower Upper
91 100
106 30.7 24.4 36.6

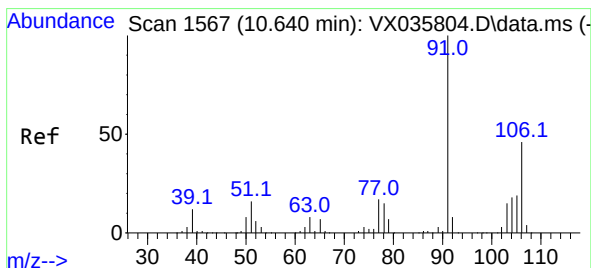
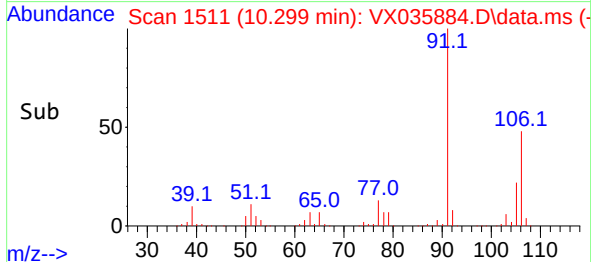
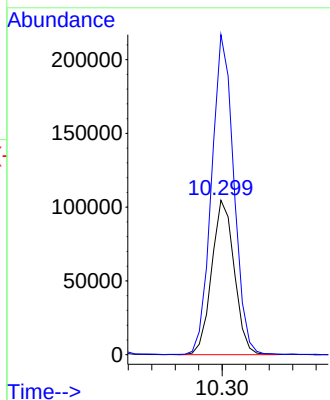
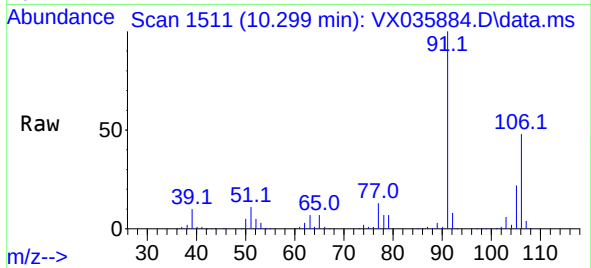




#67
m/p-Xylenes
Concen: 41.391 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

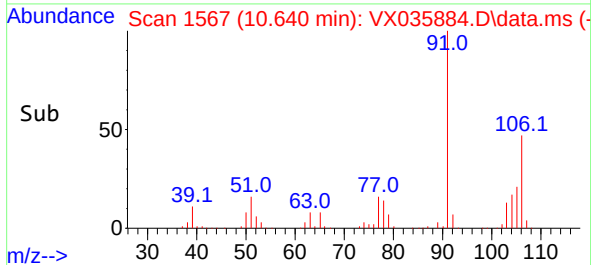
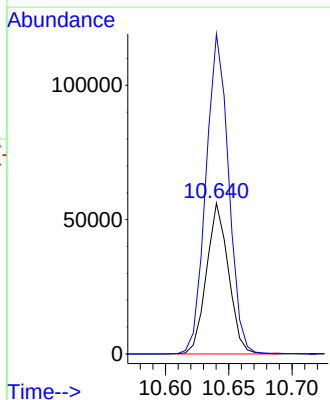
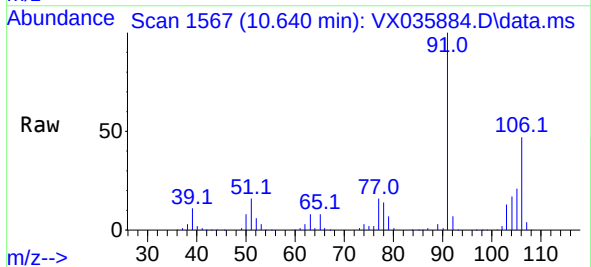
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

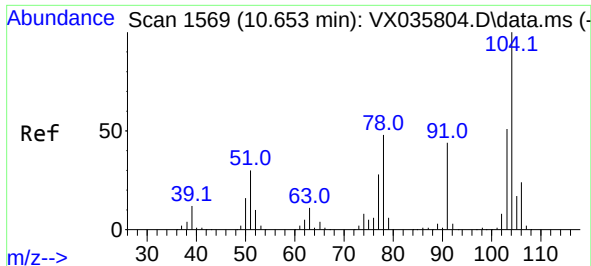
Tgt Ion:106 Resp: 139721
Ion Ratio Lower Upper
106 100
91 204.1 167.4 251.2



#68
o-Xylene
Concen: 20.120 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion:106 Resp: 67935
Ion Ratio Lower Upper
106 100
91 219.0 108.9 326.8

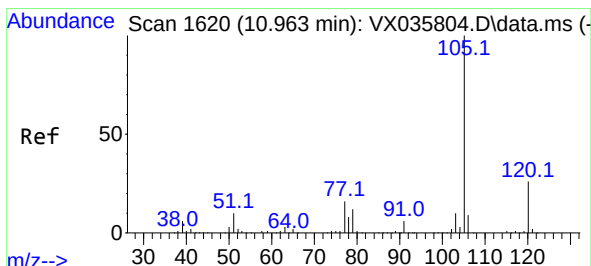
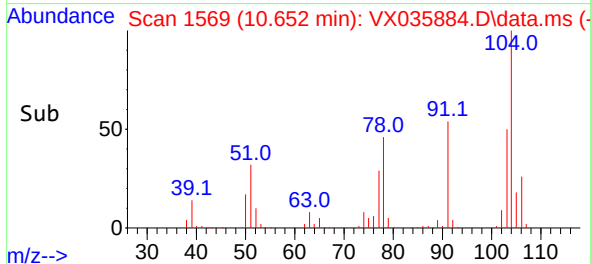
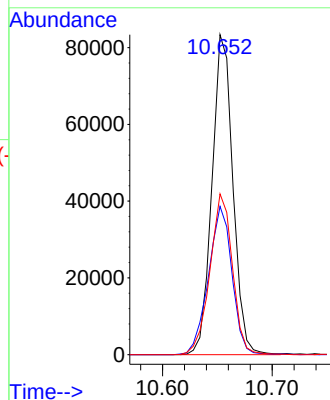
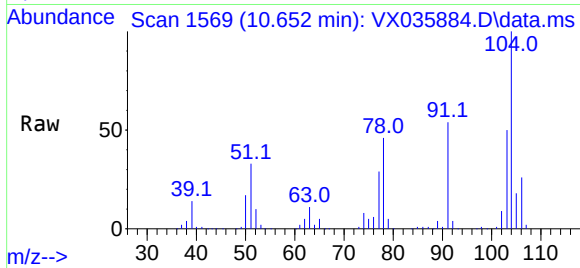




#69
Styrene
Concen: 19.841 ug/l
RT: 10.652 min Scan# 110565
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

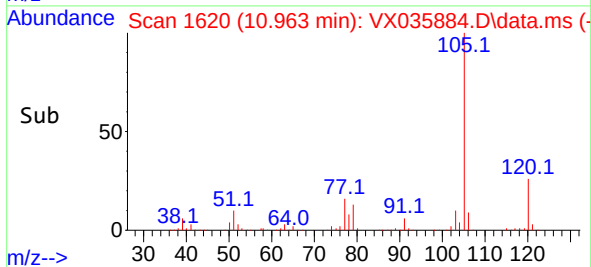
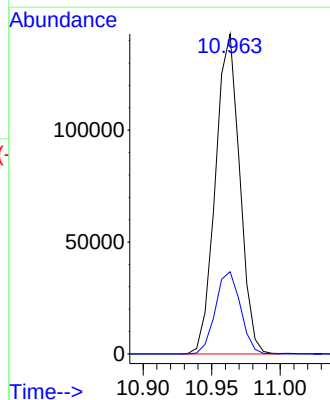
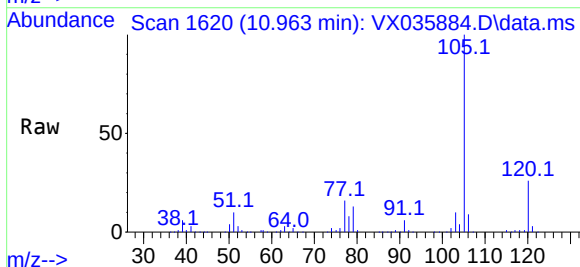
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

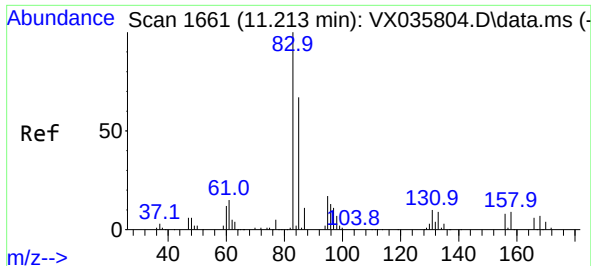
Tgt Ion:104 Resp: 110565
Ion Ratio Lower Upper
104 100
78 52.3 42.8 64.2
103 54.1 43.8 65.8



#70
Isopropylbenzene
Concen: 20.461 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion:105 Resp: 176341
Ion Ratio Lower Upper
105 100
120 26.5 18.5 34.3

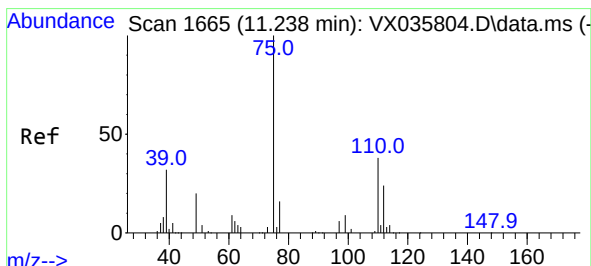
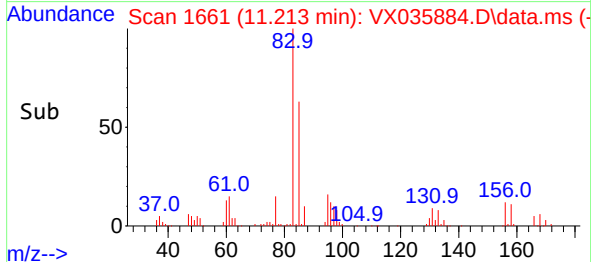
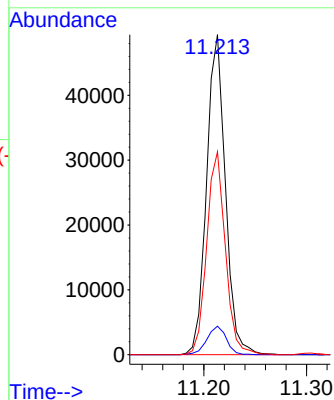
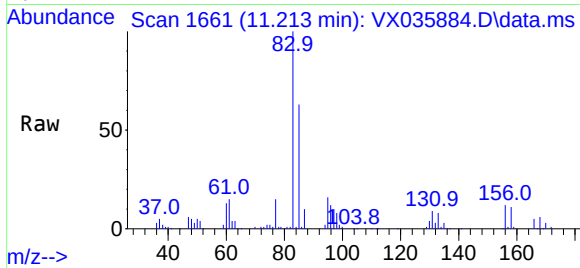




#71
1,1,2,2-Tetrachloroethane
Concen: 20.577 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

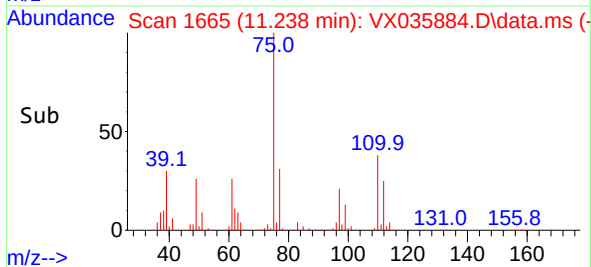
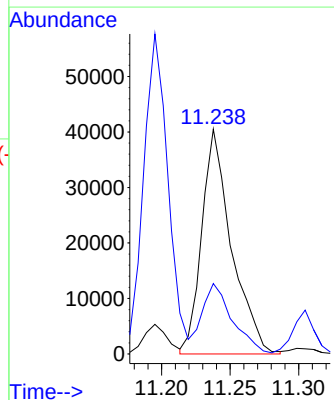
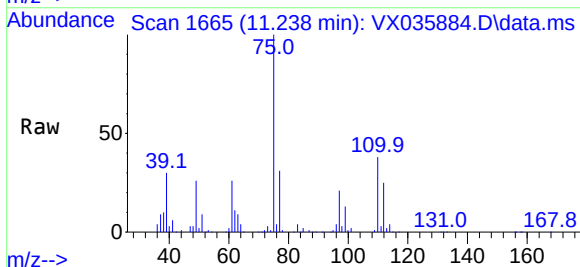
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

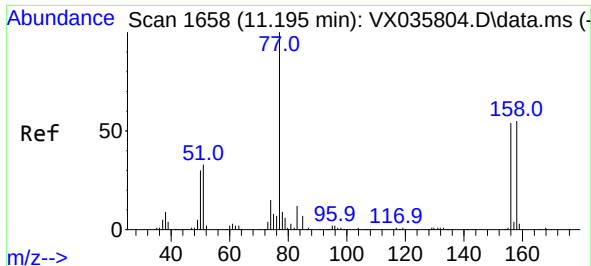
Tgt Ion: 83 Resp: 62816
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.2
85 62.9 31.9 95.5



#72
1,2,3-Trichloropropane
Concen: 23.001 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 75 Resp: 61152
Ion Ratio Lower Upper
75 100
77 32.3 0.0 73.8

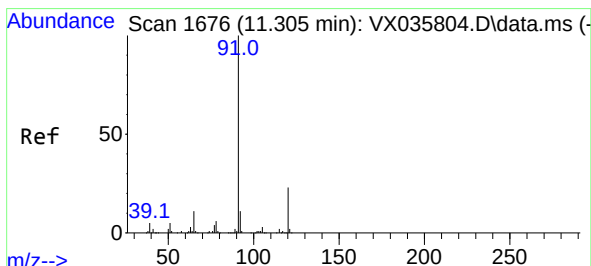
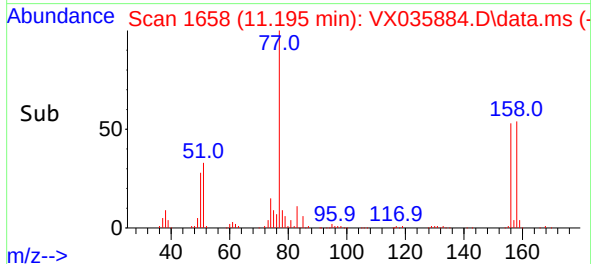
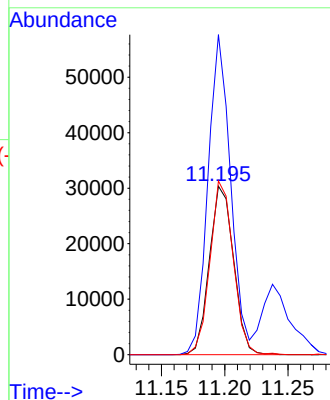
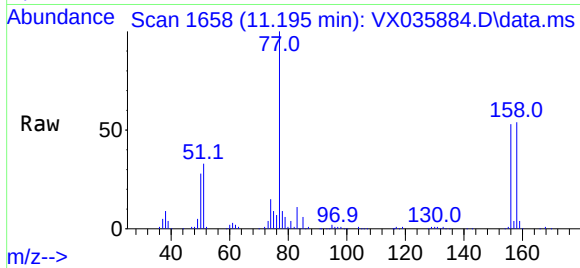




#73
Bromobenzene
Concen: 19.346 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

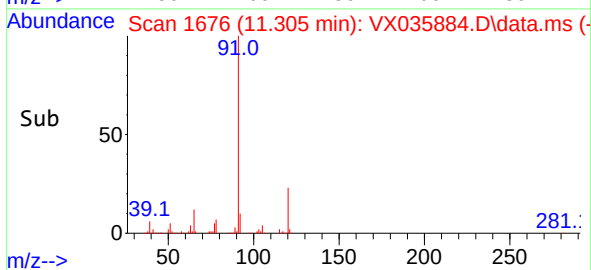
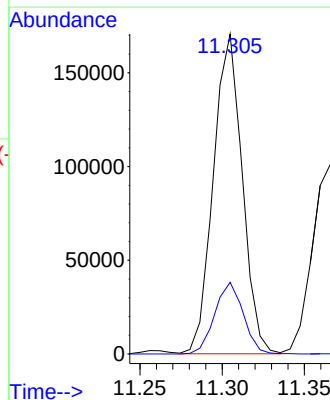
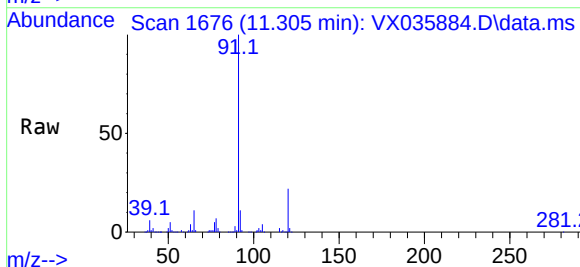
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

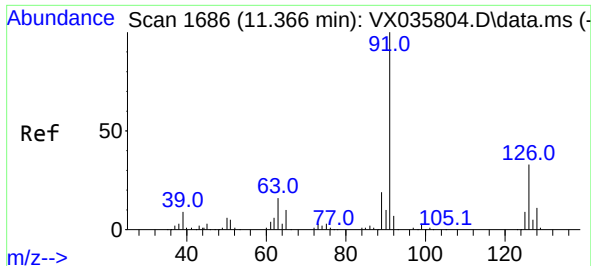
Tgt Ion:156 Resp: 40509
Ion Ratio Lower Upper
156 100
77 177.1 0.0 330.8
158 98.5 0.0 193.4



#74
n-propylbenzene
Concen: 20.271 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 91 Resp: 208244
Ion Ratio Lower Upper
91 100
120 22.1 0.0 44.8

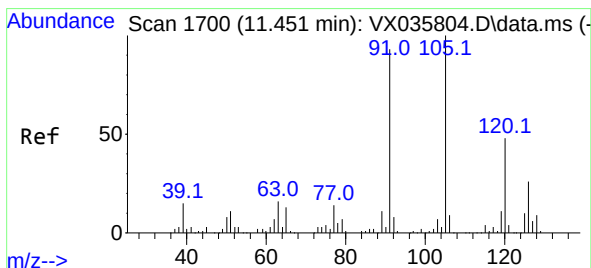
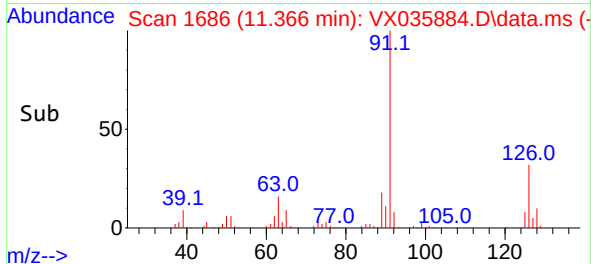
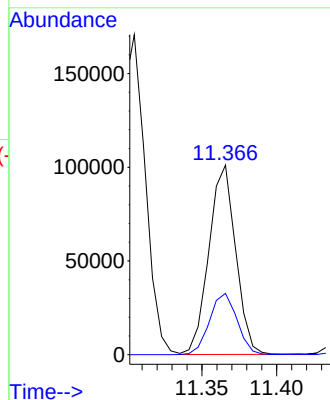
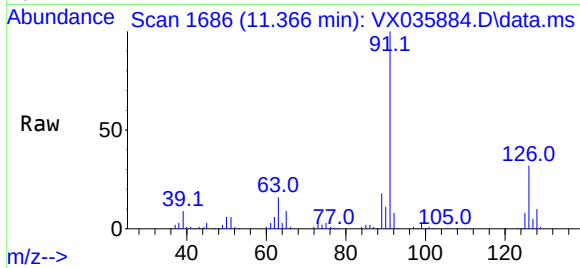




#75
2-Chlorotoluene
Concen: 19.998 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

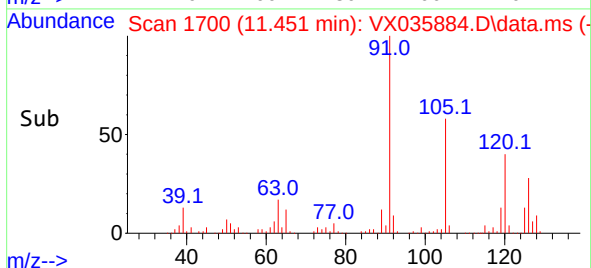
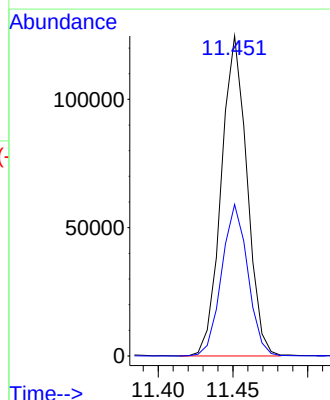
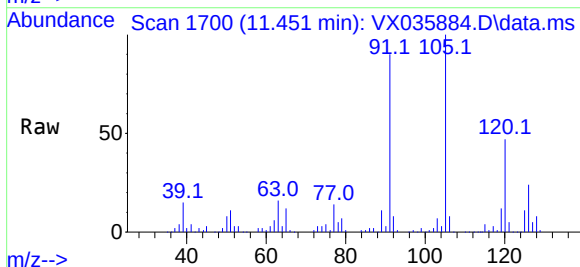
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

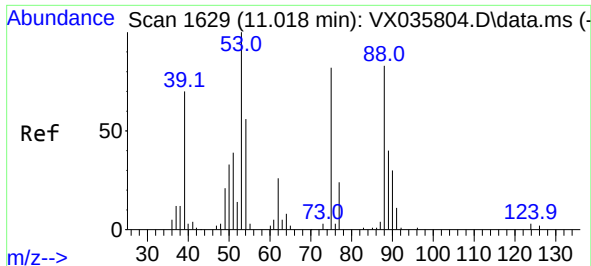
Tgt Ion: 91 Resp: 126194
Ion Ratio Lower Upper
91 100
126 33.2 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 20.379 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 105 Resp: 149173
Ion Ratio Lower Upper
105 100
120 48.1 0.0 96.4

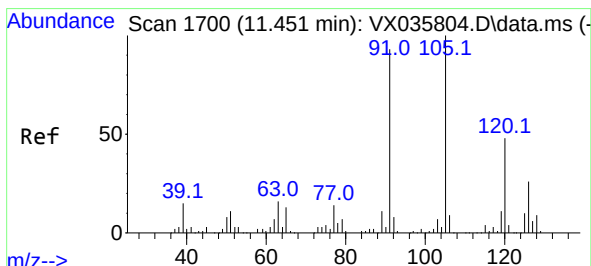
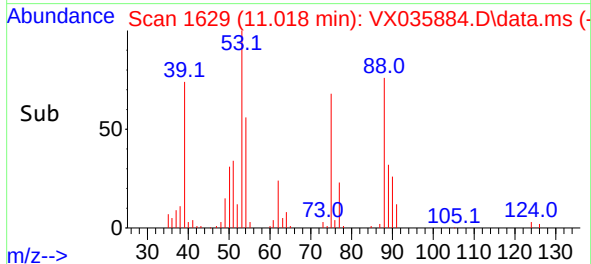
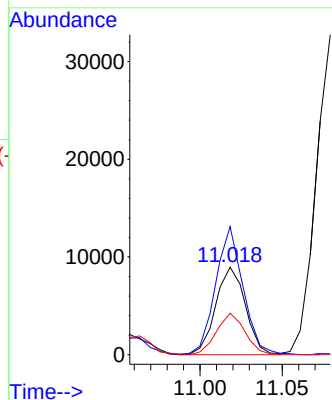
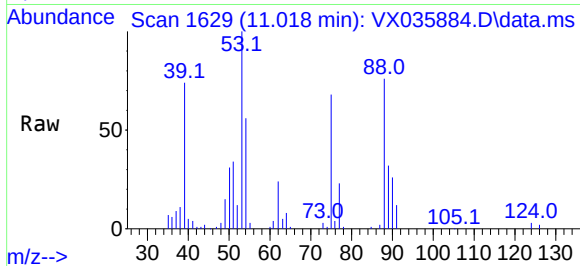




#77
t-1,4-Dichloro-2-butene
Concen: 14.050 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

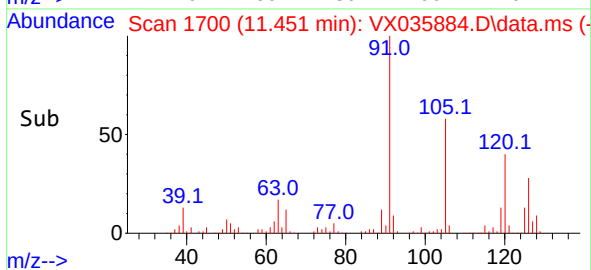
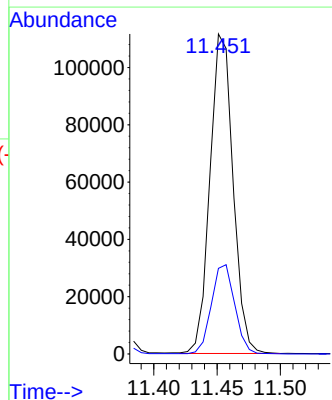
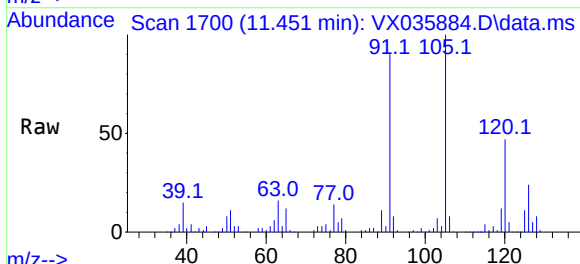
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

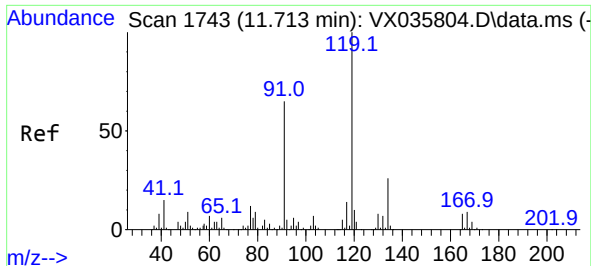
Tgt Ion: 75 Resp: 11269
Ion Ratio Lower Upper
75 100
53 147.4 58.2 174.6
89 47.7 20.6 61.8



#78
4-Chlorotoluene
Concen: 19.709 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 91 Resp: 141686
Ion Ratio Lower Upper
91 100
126 28.0 0.0 56.8

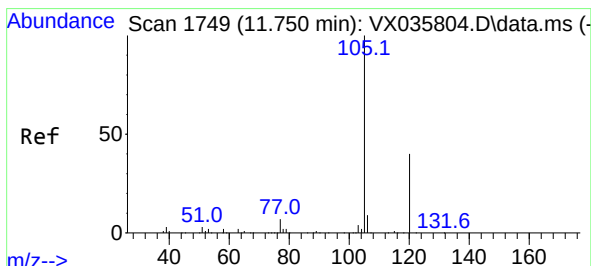
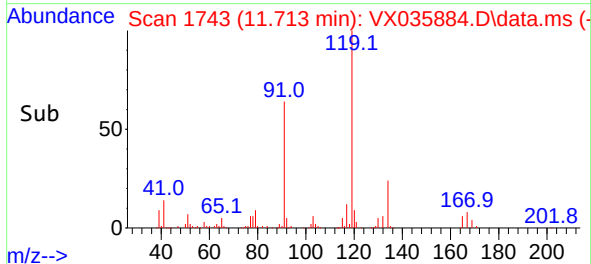
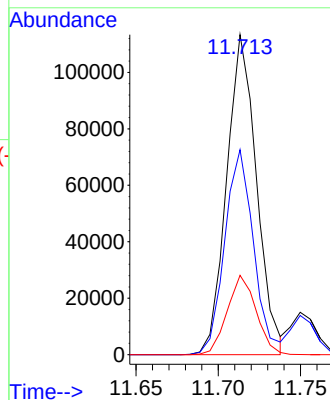
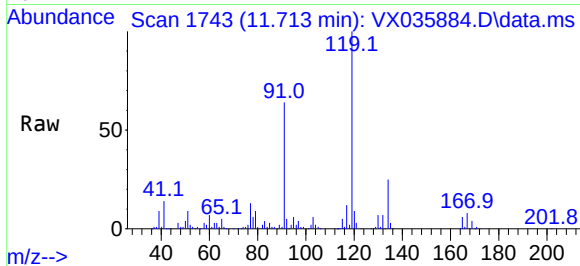




#79
tert-butylbenzene
Concen: 20.317 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

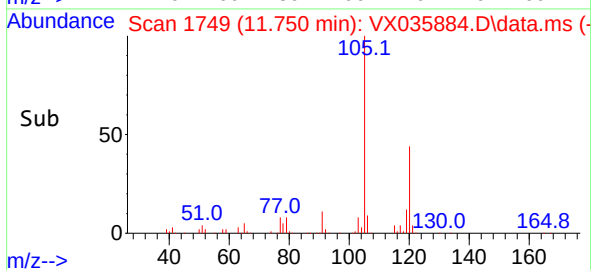
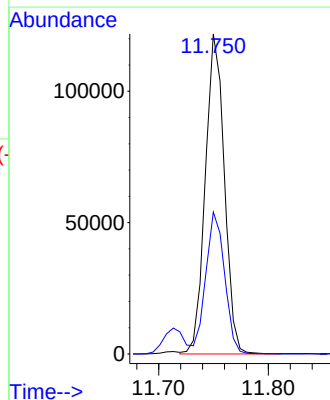
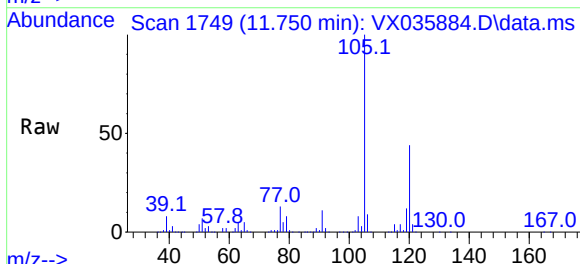
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

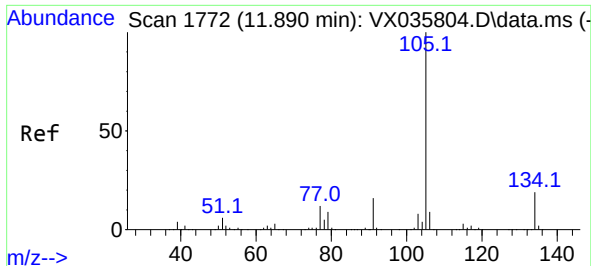
Tgt Ion:119 Resp: 143568
Ion Ratio Lower Upper
119 100
91 61.8 0.0 122.4
134 24.0 0.0 49.2



#80
1,2,4-Trimethylbenzene
Concen: 19.971 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion:105 Resp: 146914
Ion Ratio Lower Upper
105 100
120 43.6 0.0 90.4

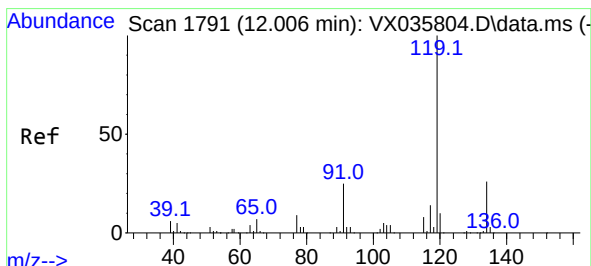
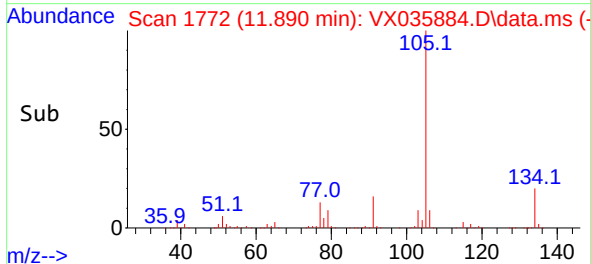
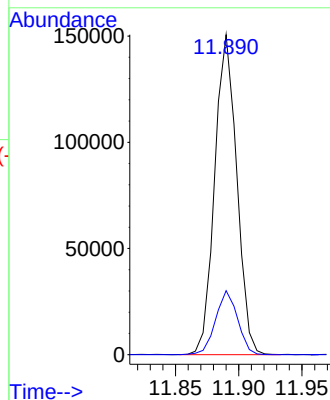
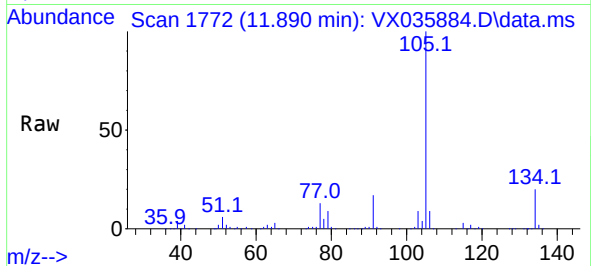




#81
 sec-Butylbenzene
 Concen: 20.468 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035884.D
 Acq: 26 May 2023 04:46

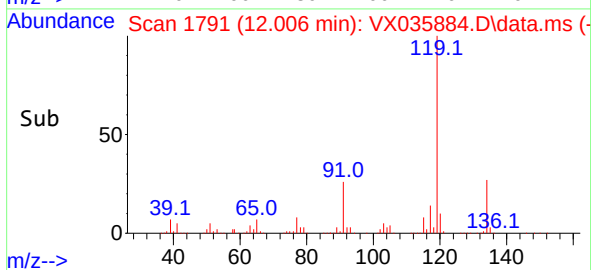
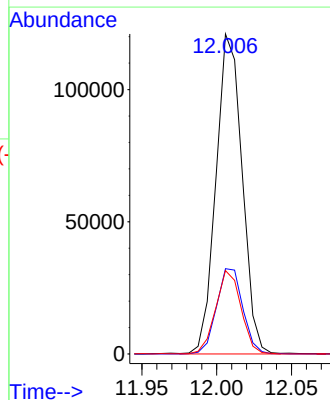
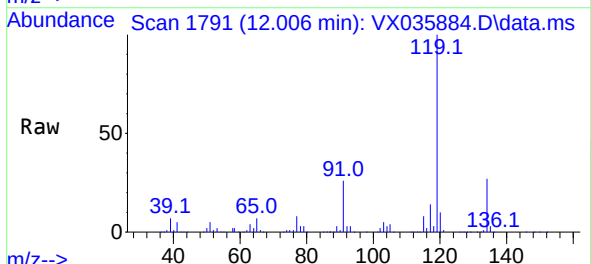
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

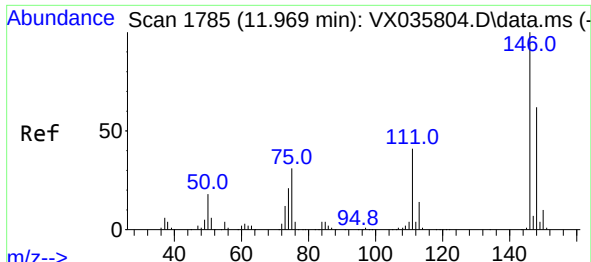
Tgt Ion:105 Resp: 182614
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 19.834 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035884.D
 Acq: 26 May 2023 04:46

Tgt Ion:119 Resp: 147219
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 52.2
 91 25.2 0.0 51.0

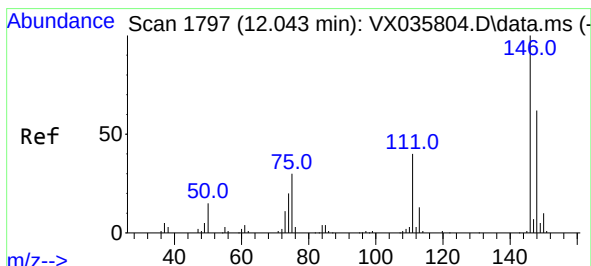
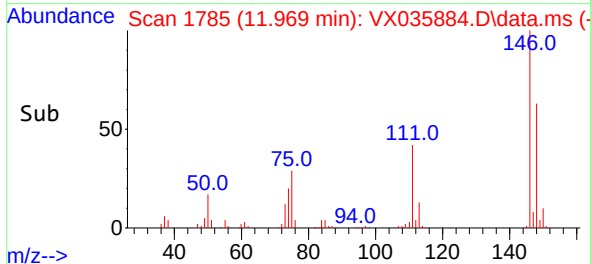
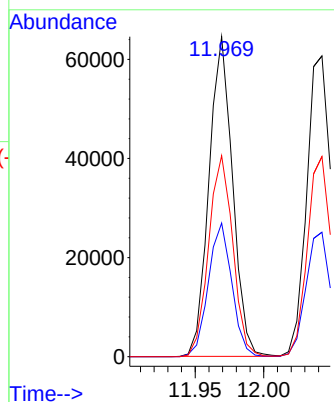
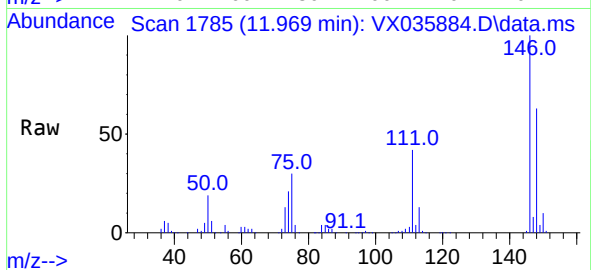




#83
1,3-Dichlorobenzene
Concen: 19.483 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

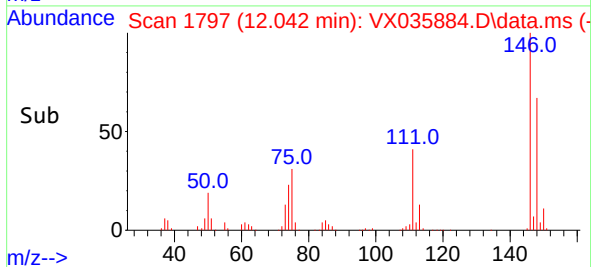
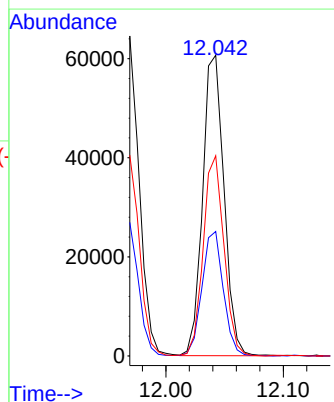
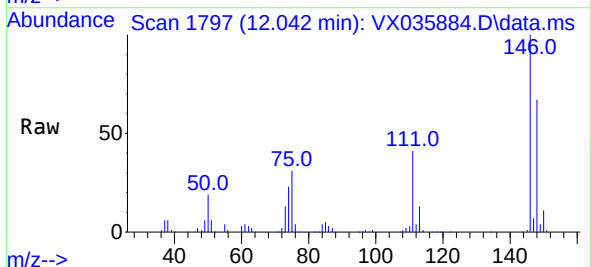
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

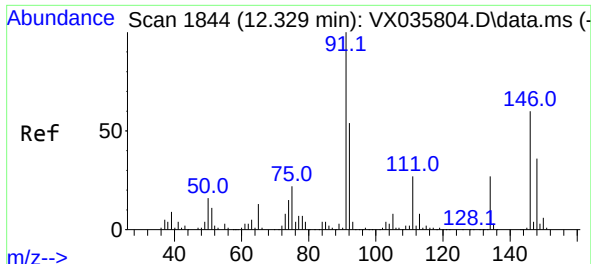
Tgt Ion:146 Resp: 77209
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.9
148 64.5 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 19.329 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion:146 Resp: 76884
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.6 31.8 95.3

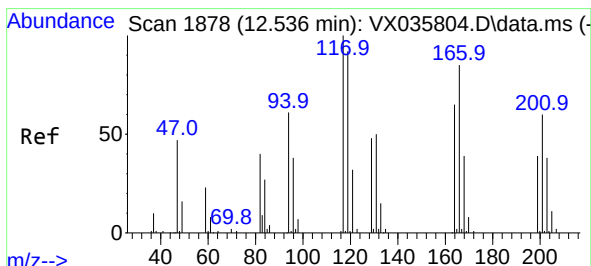
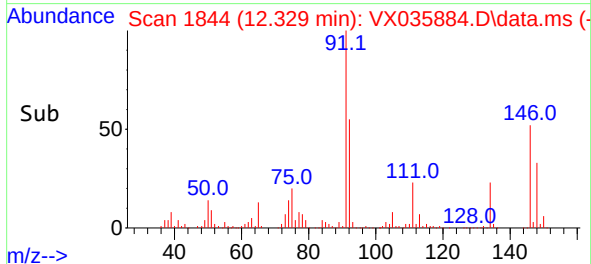
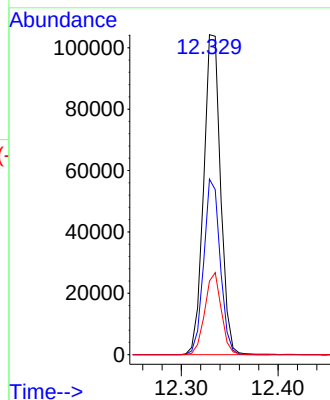
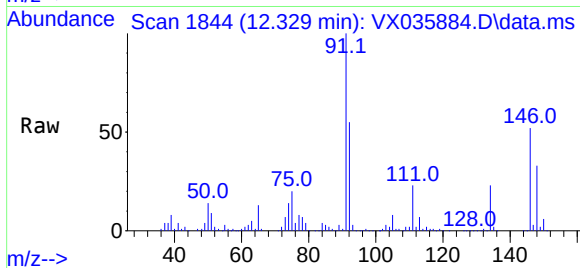




#85
n-Butylbenzene
Concen: 19.293 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

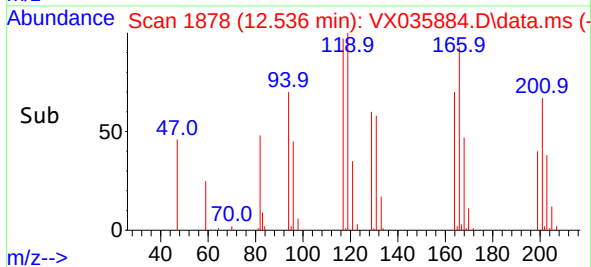
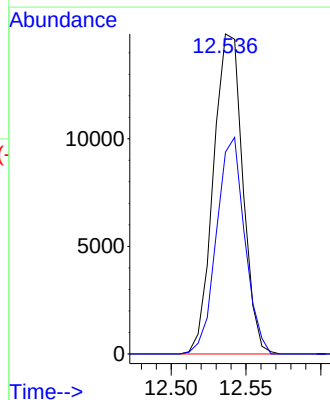
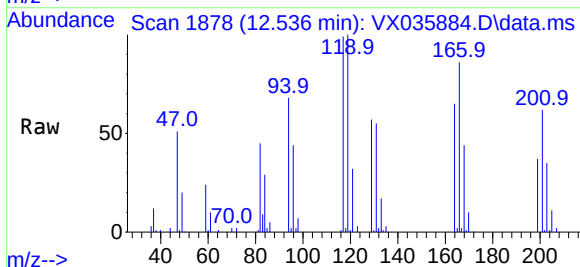
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

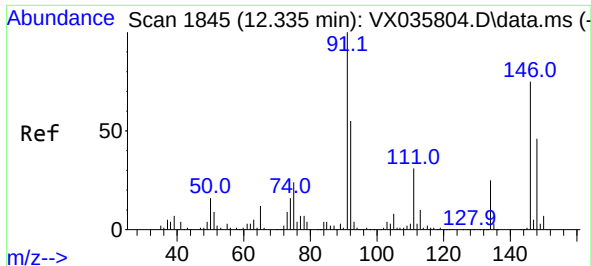
Tgt Ion: 91 Resp: 127394
Ion Ratio Lower Upper
91 100
92 53.2 0.0 107.6
134 24.9 0.0 49.8



#86
Hexachloroethane
Concen: 17.353 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 117 Resp: 20283
Ion Ratio Lower Upper
117 100
201 65.3 35.4 106.2

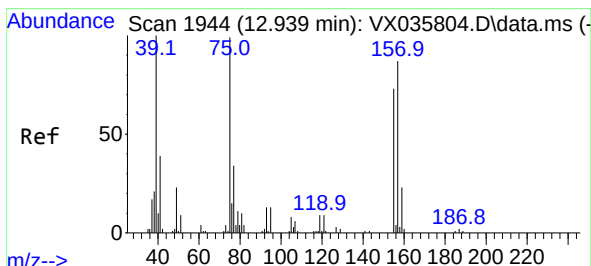
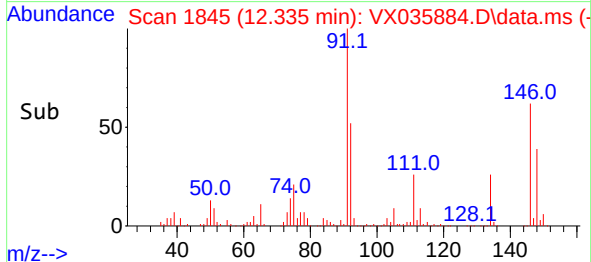
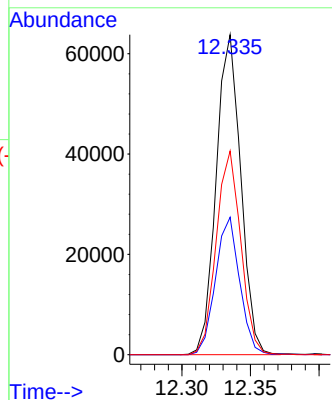
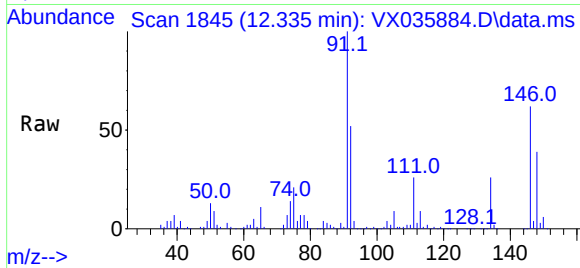




#87
1,2-Dichlorobenzene
Concen: 20.539 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

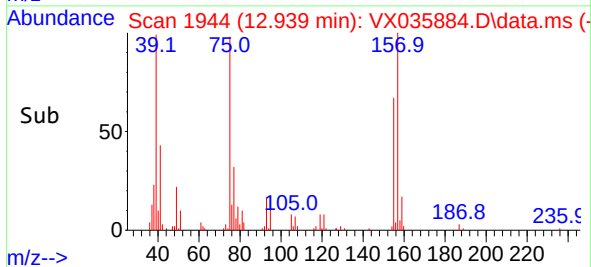
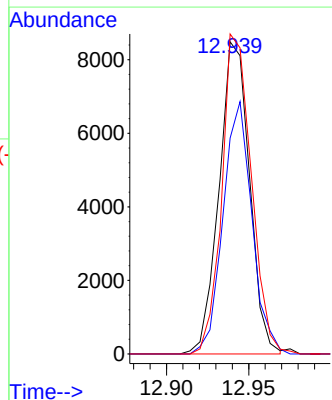
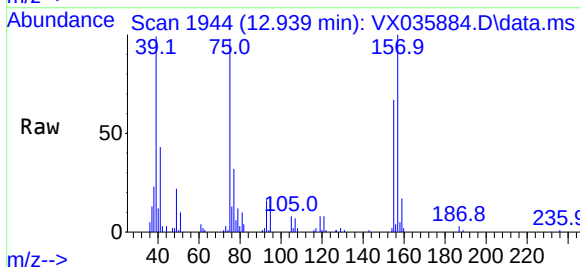
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

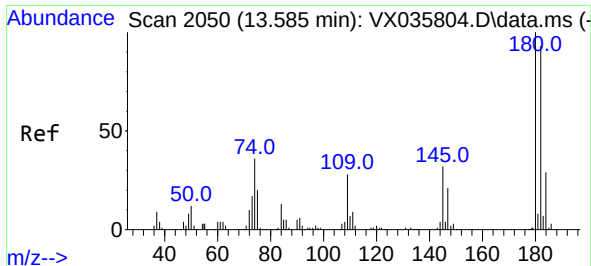
Tgt Ion:146 Resp: 79751
Ion Ratio Lower Upper
146 100
111 42.1 21.3 64.0
148 63.5 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.751 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion: 75 Resp: 10940
Ion Ratio Lower Upper
75 100
155 76.7 63.7 95.5
157 99.4 83.7 125.5

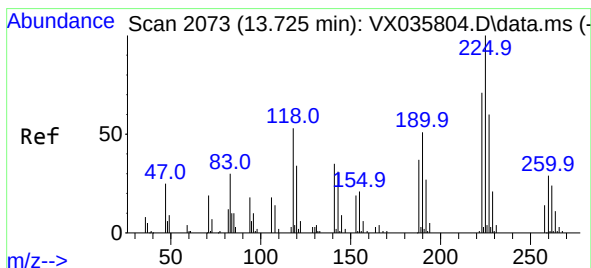
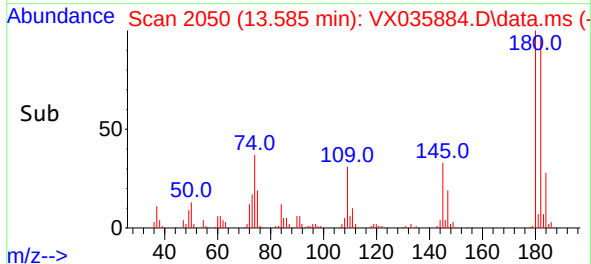
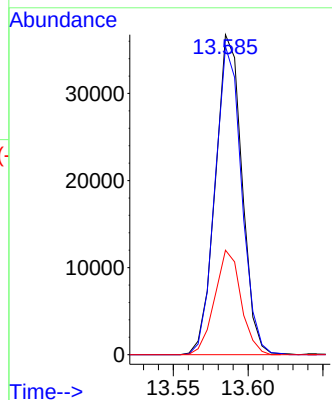
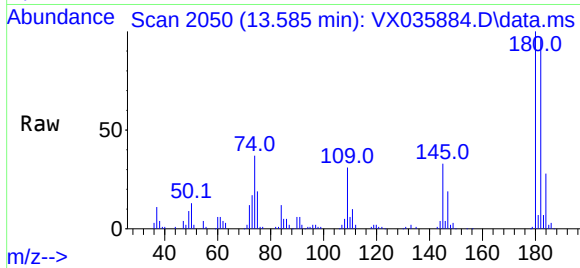




#89
1,2,4-Trichlorobenzene
Concen: 19.521 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

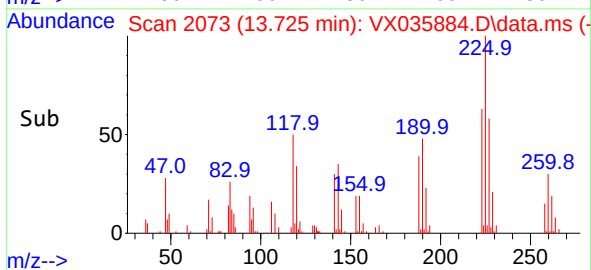
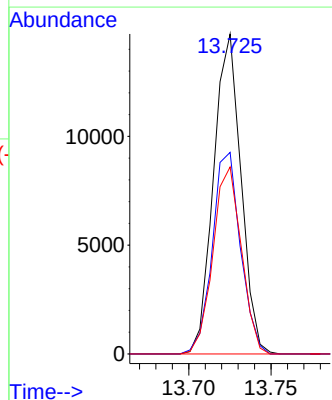
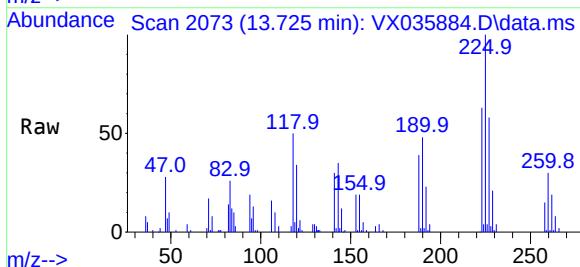
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

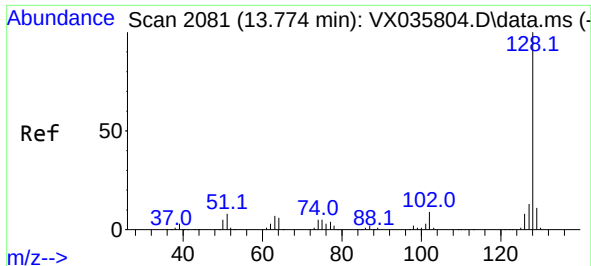
Tgt Ion:180 Resp: 45425
Ion Ratio Lower Upper
180 100
182 96.3 75.8 113.8
145 32.4 25.8 38.6



#90
Hexachlorobutadiene
Concen: 19.862 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion:225 Resp: 17038
Ion Ratio Lower Upper
225 100
223 64.8 0.0 124.2
227 60.6 0.0 122.8

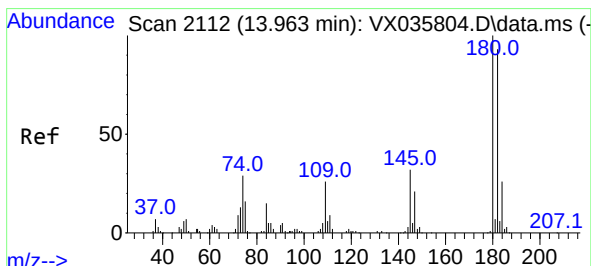
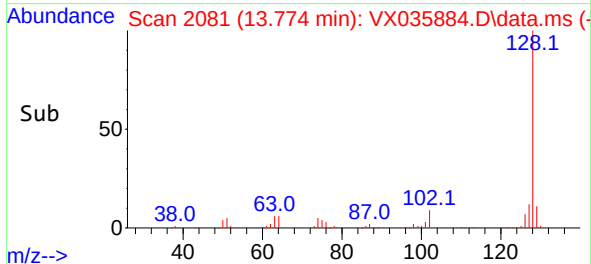
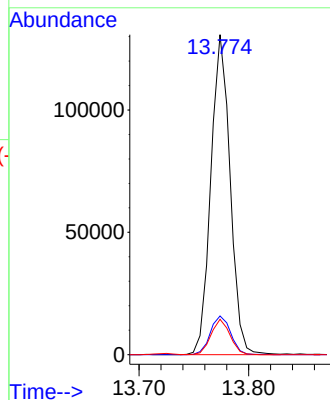
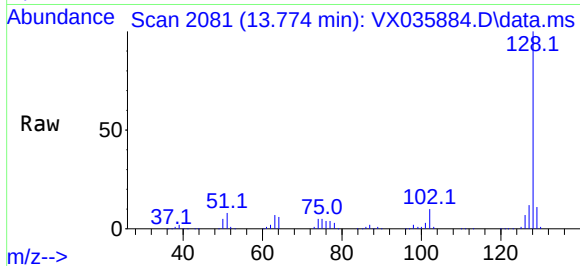




#91
Naphthalene
Concen: 19.859 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	128	Resp:	159913
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.803 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035884.D
Acq: 26 May 2023 04:46

Tgt Ion:	180	Resp:	46010
Ion	Ratio	Lower	Upper
180	100		
182	94.9	0.0	191.0
145	34.2	0.0	66.8

