

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071423\
 Data File : VX036546.D
 Acq On : 13 Jul 2023 23:48
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Quant Time: Jul 14 04:40:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	31041	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	160231	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	147719	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	73640	28.584	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.267%
60) 4-Bromofluorobenzene	11.079	95	73731	30.771	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	102.567%
63) Toluene-d8	8.647	98	205379	30.214	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27297	15.739	ug/l	100
3) Chloromethane	1.294	50	39272	16.551	ug/l	94
4) Vinyl Chloride	1.373	62	39155	16.003	ug/l	96
5) Bromomethane	1.611	94	39200	15.644	ug/l	97
6) Chloroethane	1.684	64	28410	17.059	ug/l	97
7) Trichlorofluoromethane	1.886	101	63678	16.042	ug/l	98
8) Diethyl Ether	2.136	74	30122	18.263	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	27788	15.462	ug/l	97
10) 1,1-Dichloroethene	2.318	96	29631	16.312	ug/l	96
11) Methyl Iodide	2.453	142	41908	20.246	ug/l	96
12) Methyl Acetate	2.703	43	78840	18.465	ug/l	99
13) Acrolein	2.239	56	23463	66.985	ug/l	95
14) Acrylonitrile	3.068	53	109292	91.318	ug/l	96
15) Acetone	2.385	58	30278	89.358	ug/l	90
16) Carbon Disulfide	2.514	76	71888	16.312	ug/l	98
17) Allyl chloride	2.666	41	55142	17.112	ug/l	98
18) Methylene Chloride	2.794	84	40003	18.289	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	34317	17.284	ug/l	99
20) Diisopropyl ether	3.757	45	124166	18.906	ug/l #	82
21) 1,1-Dichloroethane	3.611	63	68816	17.972	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	42998	17.994	ug/l	98
23) tert-Butyl Alcohol	2.965	59	44823	80.649	ug/l #	1
24) Methyl tert-Butyl Ether	3.117	73	124374	18.828	ug/l	100
25) Chloroform	5.092	83	72561	18.330	ug/l	95
26) Cyclohexane	5.470	56	45608	15.526	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	45718	18.921	ug/l	98
30) 2-Butanone	4.562	43	152816	100.446	ug/l	99
31) 2,2-Dichloropropane	4.483	77	37395	14.113	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	54024	18.816	ug/l	99
33) Carbon Tetrachloride	5.684	117	43764	17.867	ug/l	97
34) Benzene	6.043	78	150279	20.178	ug/l	97
35) Methacrylonitrile	4.922	41	33010	20.913	ug/l	98
36) 1,2-Dichloroethane	6.092	62	60229	21.061	ug/l	99
37) Trichloroethene	7.122	130	38559	19.671	ug/l	89
38) Methylcyclohexane	7.385	83	45324	16.124	ug/l	99
39) 1,2-Dichloropropane	7.427	63	41111	20.363	ug/l	96
40) Dibromomethane	7.580	93	30160	20.625	ug/l	97
41) Bromodichloromethane	7.824	83	53199	20.045	ug/l	98
42) Vinyl Acetate	3.721	43	480593	104.584	ug/l	100

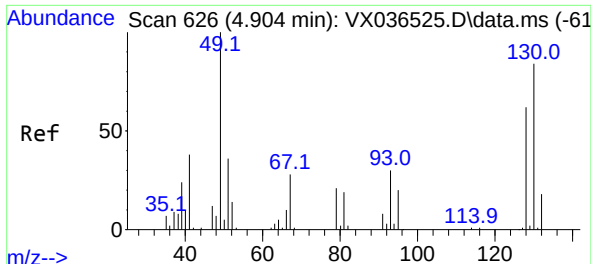
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071423\
 Data File : VX036546.D
 Acq On : 13 Jul 2023 23:48
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Jul 14 04:40:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	62511	21.109	ug/l	96
44) Isopropyl Acetate	6.342	43	98093	20.770	ug/l	98
45) 1,4-Dioxane	7.677	88	19731	368.064	ug/l #	1
46) Methyl methacrylate	7.696	41	45961	20.362	ug/l	95
47) n-amyl Acetate	10.841	43	80922	20.201	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	53464	18.367	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	60821	19.343	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	42920	21.621	ug/l	97
51) Ethyl methacrylate	9.116	69	65164	20.909	ug/l	98
52) 1,3-Dichloropropane	9.311	76	71110	21.226	ug/l	99
53) Dibromochloromethane	9.524	129	39714	19.821	ug/l	99
54) 1,2-Dibromoethane	9.610	107	44350	21.268	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	175046	104.435	ug/l	99
56) Bromoform	10.799	173	26611	19.090	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	312720	102.376	ug/l	100
59) 2-Hexanone	9.433	43	234712	101.001	ug/l	98
61) Tetrachloroethene	9.274	164	32778	18.526	ug/l	96
62) Toluene	8.720	91	165639	19.985	ug/l	98
64) Chlorobenzene	10.079	112	102592	19.882	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	36987	19.848	ug/l	99
66) Ethyl Benzene	10.195	91	173600	19.272	ug/l	99
67) m/p-Xylenes	10.305	106	133306	37.961	ug/l	98
68) o-Xylene	10.640	106	68845	19.754	ug/l	100
69) Styrene	10.658	104	111521	19.736	ug/l	99
70) Isopropylbenzene	10.963	105	162555	18.727	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	65336	20.622	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	68125	23.205	ug/l	89
73) Bromobenzene	11.195	156	42436	19.777	ug/l	100
74) n-propylbenzene	11.305	91	187136	18.317	ug/l	99
75) 2-Chlorotoluene	11.366	91	121139	19.498	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	140672	18.859	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	15184	15.750	ug/l	92
78) 4-Chlorotoluene	11.457	91	135684	19.181	ug/l	100
79) tert-butylbenzene	11.713	119	127762	18.046	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	140736	19.042	ug/l	99
81) sec-Butylbenzene	11.890	105	158699	17.809	ug/l	99
82) p-Isopropyltoluene	12.012	119	132993	17.938	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	75439	18.901	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	75526	18.990	ug/l	99
85) n-Butylbenzene	12.335	91	111504	16.522	ug/l	99
86) Hexachloroethane	12.536	117	20097	16.373	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	78479	19.603	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.938	75	12742	17.886	ug/l	94
89) 1,2,4-Trichlorobenzene	13.585	180	46127	18.272	ug/l	99
90) Hexachlorobutadiene	13.725	225	15146	16.518	ug/l	98
91) Naphthalene	13.774	128	173790	19.619	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	47503	18.642	ug/l	99

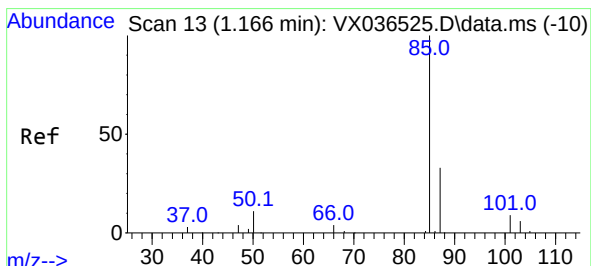
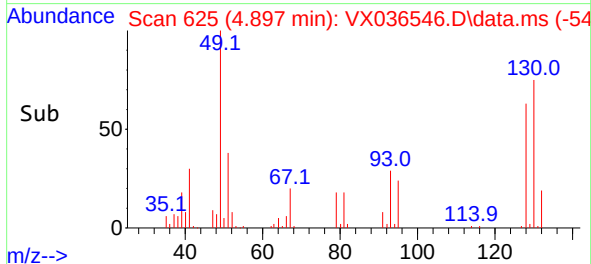
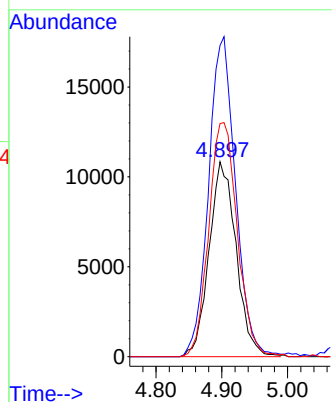
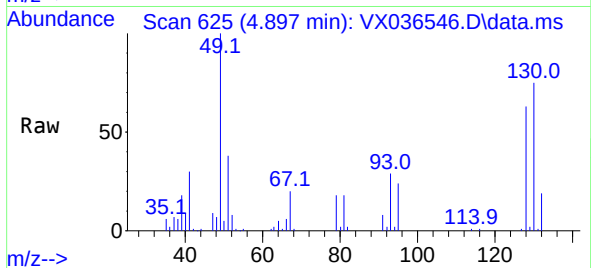
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

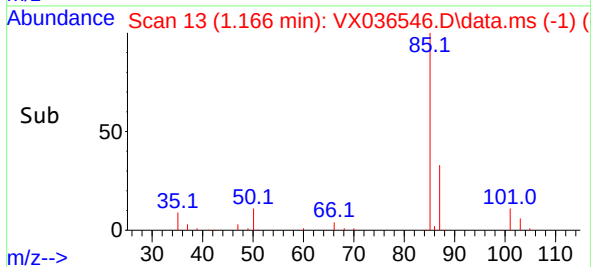
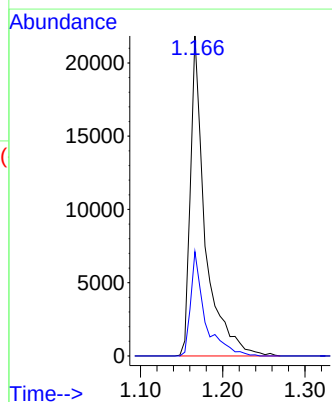
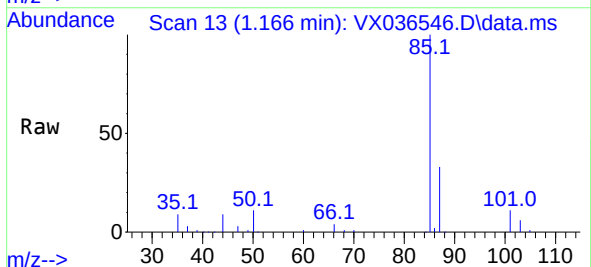
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

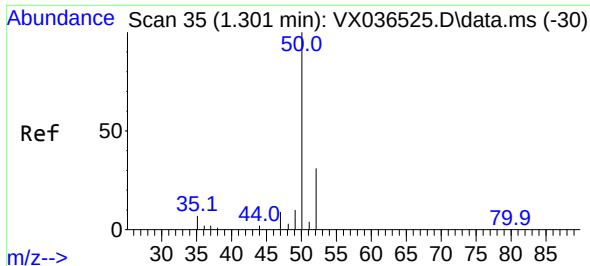
Tgt Ion:128 Resp: 31041
Ion Ratio Lower Upper
128 100
49 163.6 0.0 406.3
130 127.2 0.0 328.0



#2
Dichlorodifluoromethane
Concen: 15.739 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 85 Resp: 27297
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.4

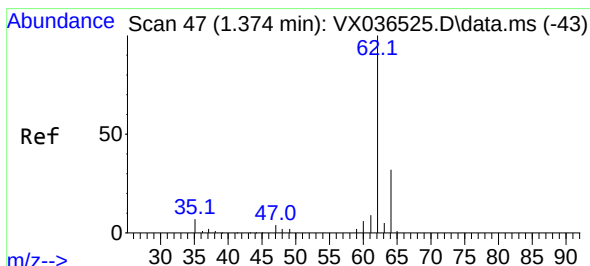
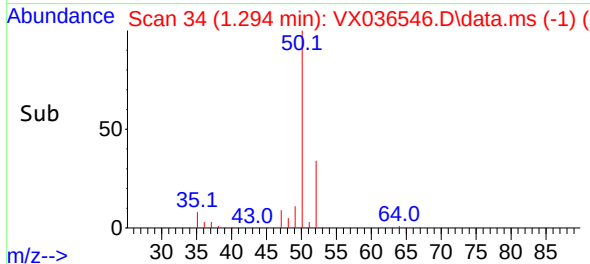
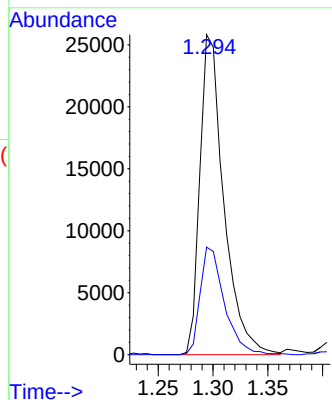
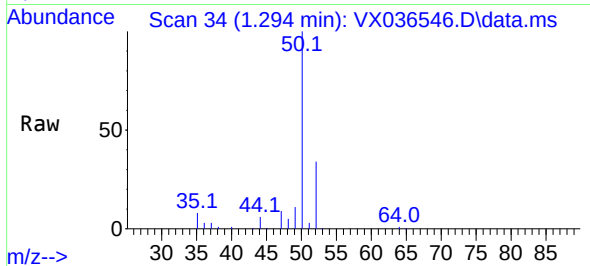




#3
Chloromethane
Concen: 16.551 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

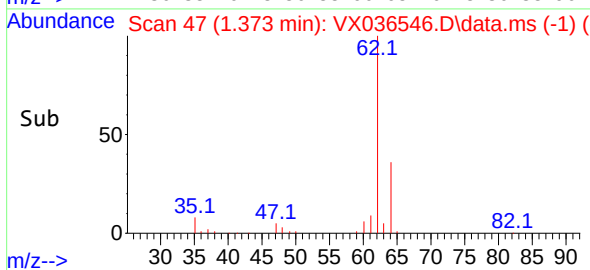
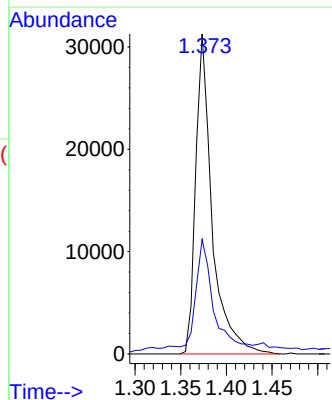
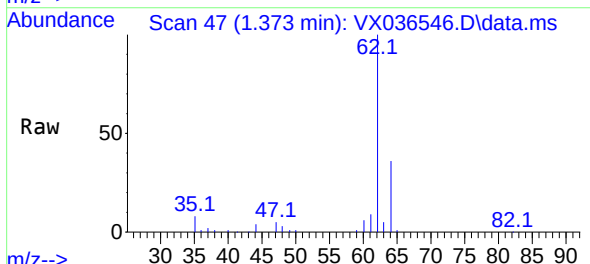
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 50 Resp: 39272
Ion Ratio Lower Upper
50 100
52 33.6 24.5 36.7

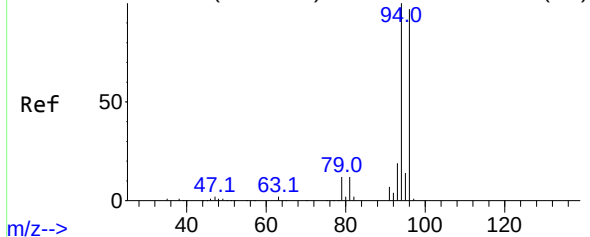


#4
Vinyl Chloride
Concen: 16.003 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 62 Resp: 39155
Ion Ratio Lower Upper
62 100
64 33.8 25.3 37.9



Abundance Scan 86 (1.612 min): VX036525.D\data.ms (-82)



#5

Bromomethane

Concen: 15.644 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

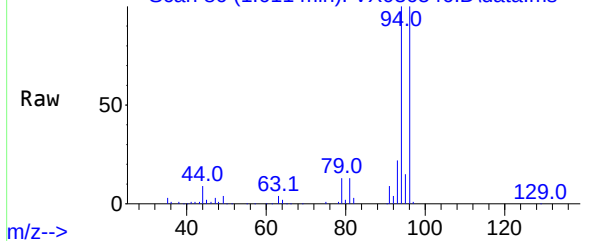
Tgt Ion: 94 Resp: 39200

Ion Ratio Lower Upper

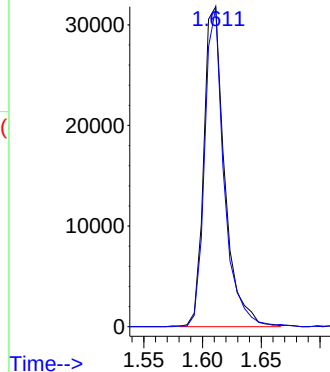
94 100

96 99.6 77.4 116.2

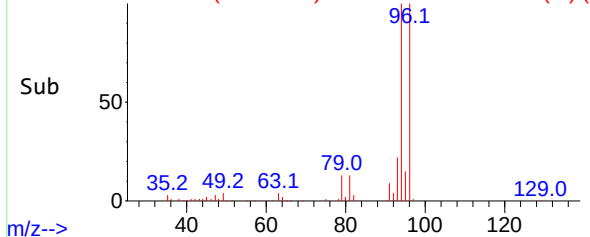
Abundance Scan 86 (1.611 min): VX036546.D\data.ms



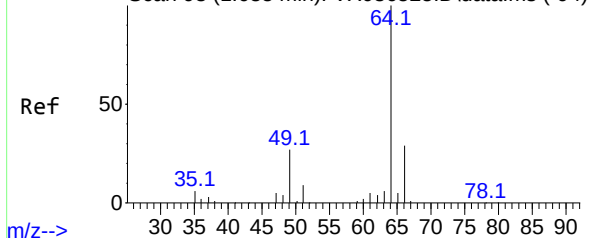
Abundance



Abundance Scan 86 (1.611 min): VX036546.D\data.ms (-4)



Abundance Scan 98 (1.685 min): VX036525.D\data.ms (-94)



#6

Chloroethane

Concen: 17.059 ug/l

RT: 1.684 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

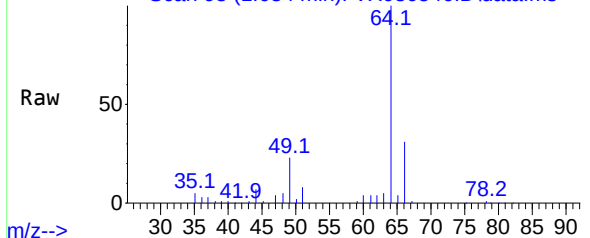
Tgt Ion: 64 Resp: 28410

Ion Ratio Lower Upper

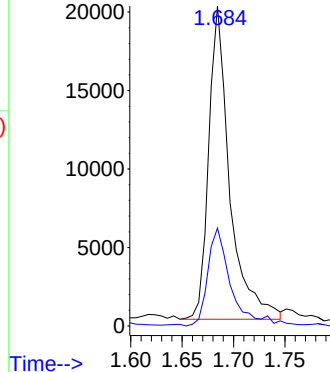
64 100

66 30.7 23.1 34.7

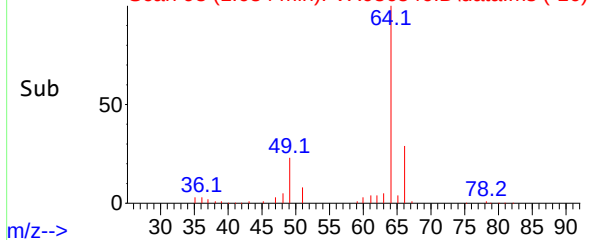
Abundance Scan 98 (1.684 min): VX036546.D\data.ms

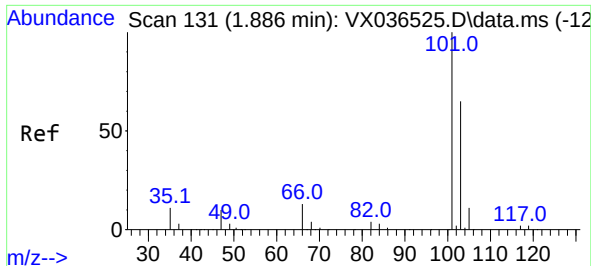


Abundance



Abundance Scan 98 (1.684 min): VX036546.D\data.ms (-16)

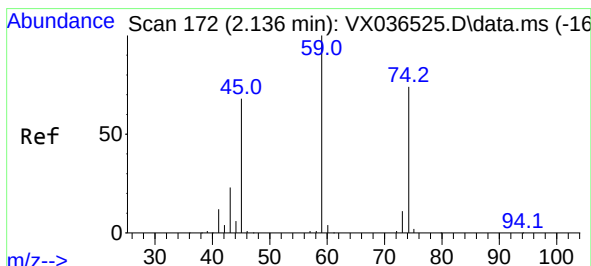
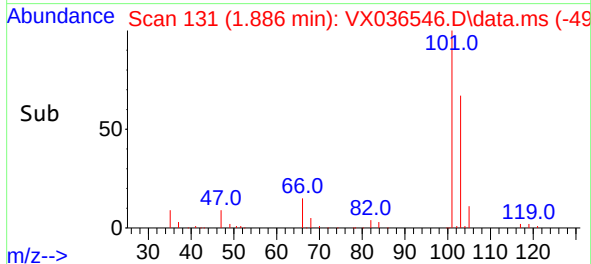
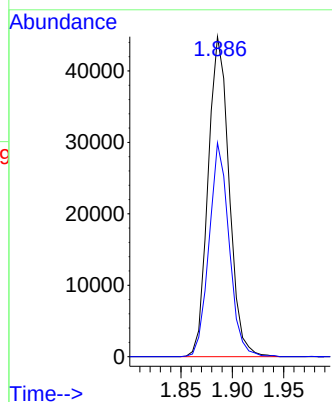
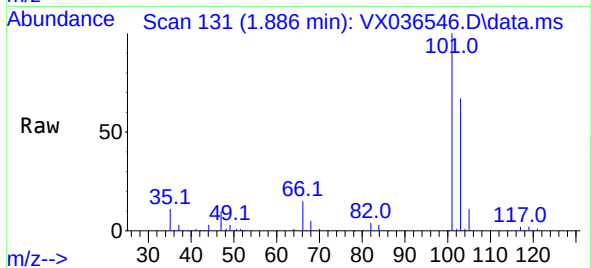




#7
Trichlorofluoromethane
Concen: 16.042 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

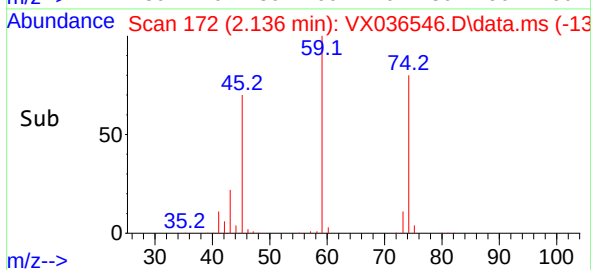
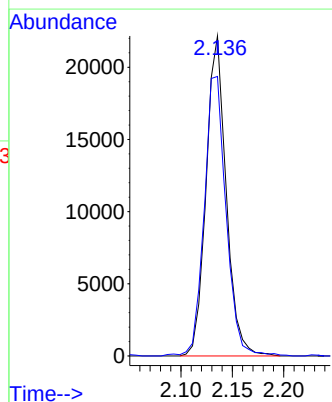
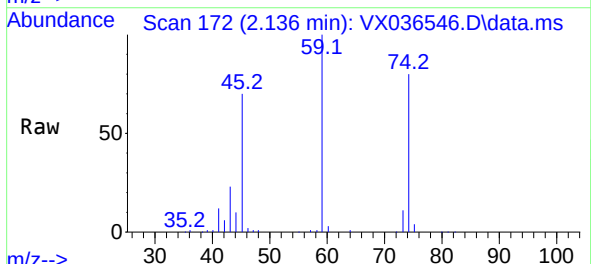
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MSVOA_X
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VSTDCCC020EC

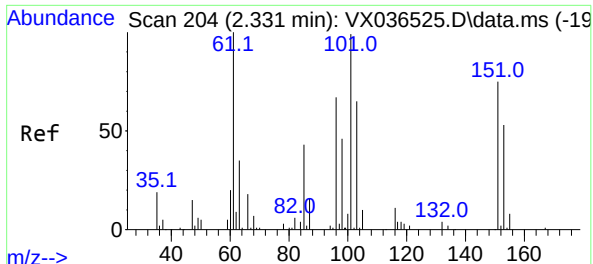
Tgt Ion:101 Resp: 63678
Ion Ratio Lower Upper
101 100
103 66.8 52.2 78.2



#8
Diethyl Ether
Concen: 18.263 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 74 Resp: 30122
Ion Ratio Lower Upper
74 100
45 94.9 19.9 178.9

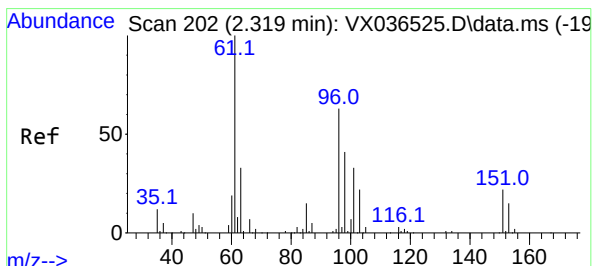
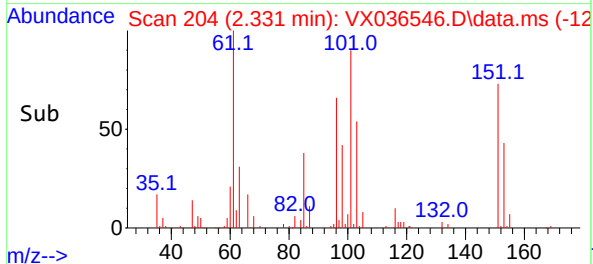
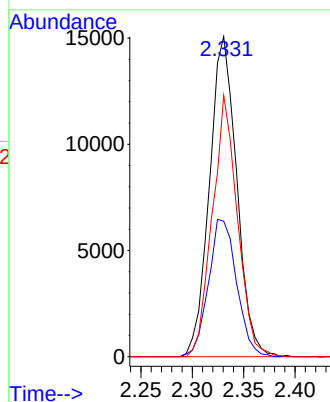
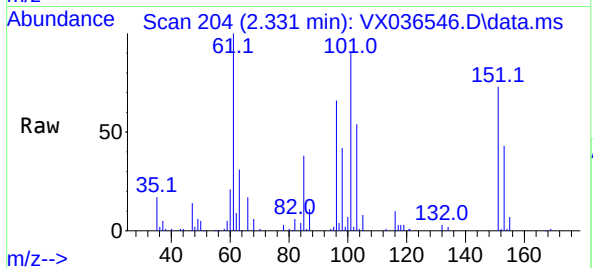




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.462 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

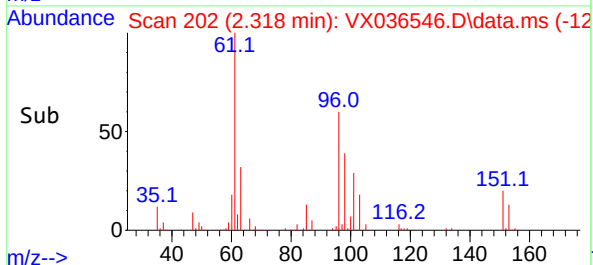
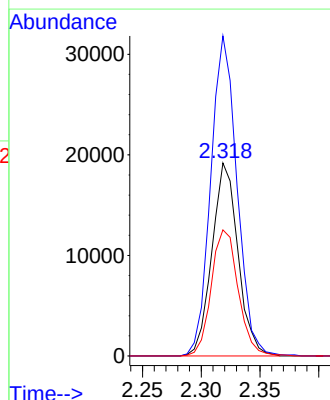
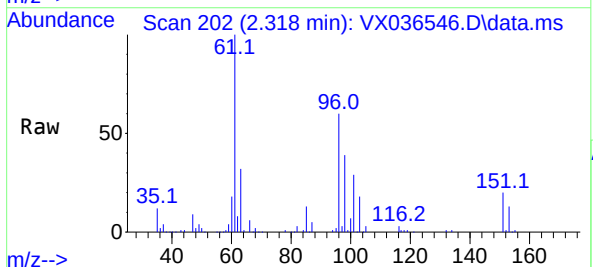
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

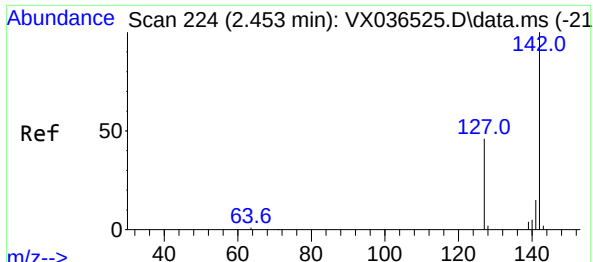
Tgt Ion:101 Resp: 27788
Ion Ratio Lower Upper
101 100
85 44.2 0.0 91.0
151 75.1 0.0 155.4



#10
1,1-Dichloroethene
Concen: 16.312 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

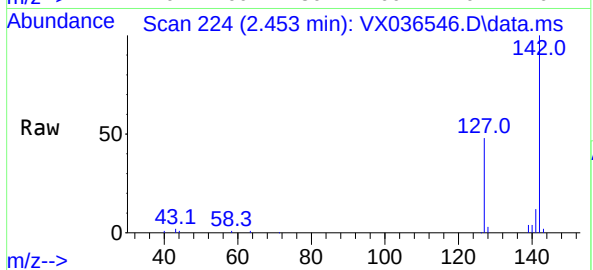
Tgt Ion: 96 Resp: 29631
Ion Ratio Lower Upper
96 100
61 165.8 127.2 190.8
98 65.4 52.7 79.1



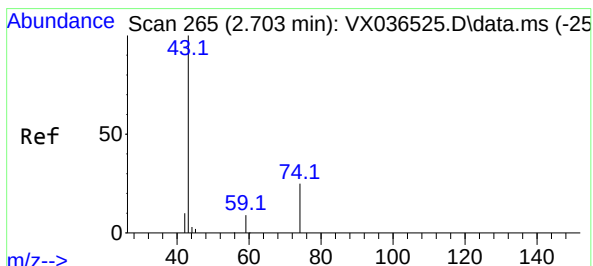
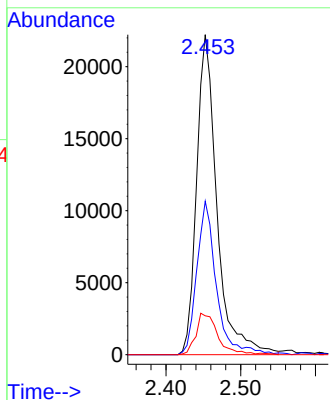
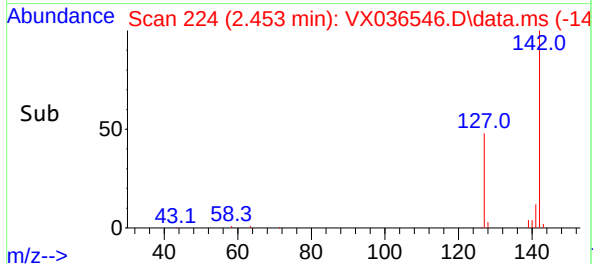


#11
Methyl Iodide
Concen: 20.246 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

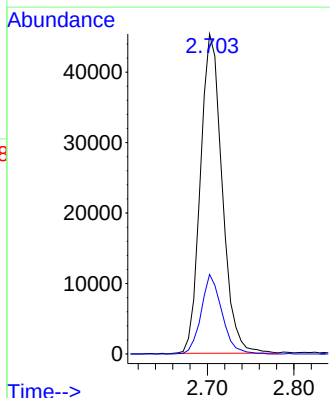
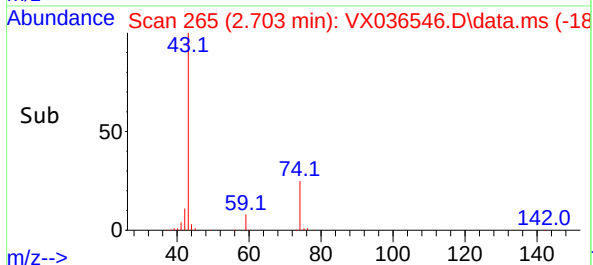
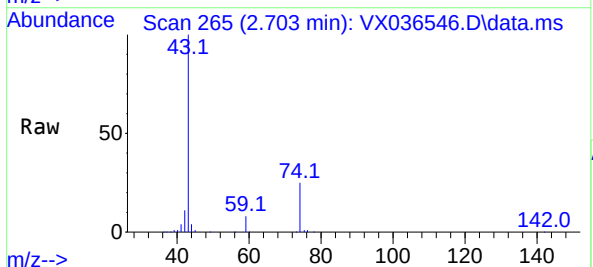


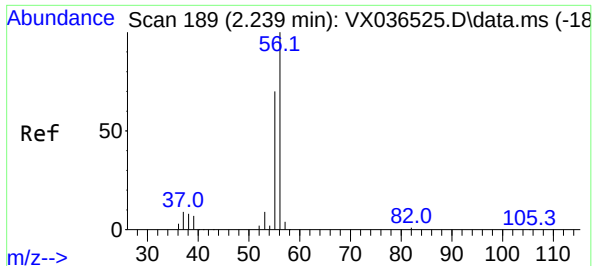
Tgt Ion:142 Resp: 41908
Ion Ratio Lower Upper
142 100
127 47.9 22.9 68.8
141 12.2 7.5 22.6



#12
Methyl Acetate
Concen: 18.465 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 43 Resp: 78840
Ion Ratio Lower Upper
43 100
74 24.9 20.3 30.5

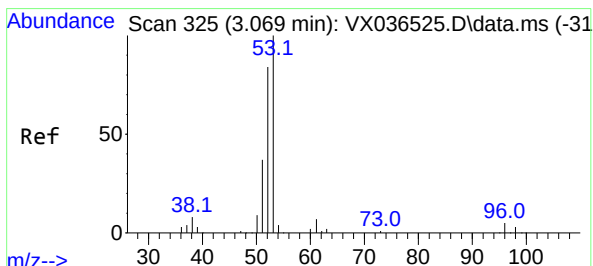
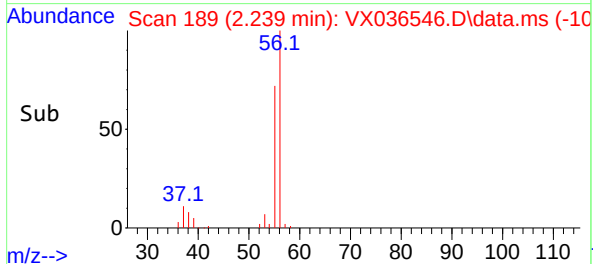
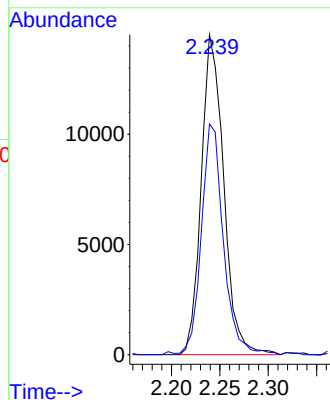
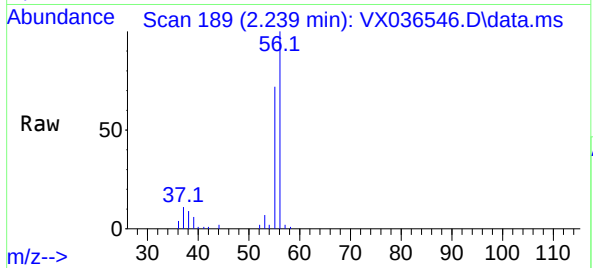




#13
Acrolein
Concen: 66.985 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

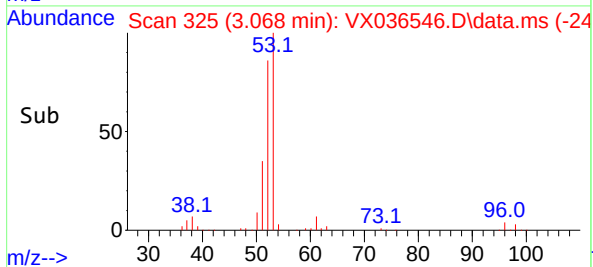
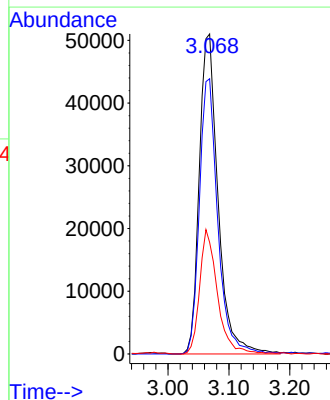
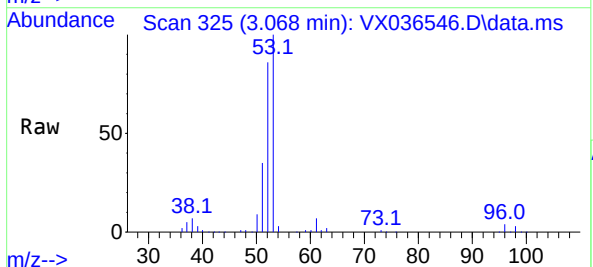
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

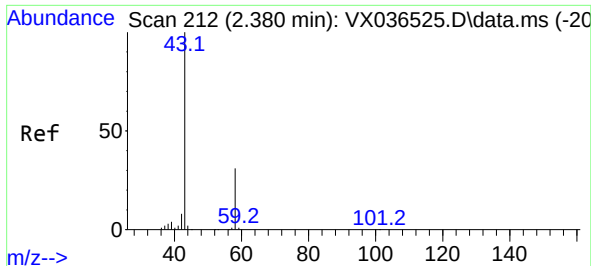
Tgt Ion: 56 Resp: 23463
Ion Ratio Lower Upper
56 100
55 70.1 59.7 89.5



#14
Acrylonitrile
Concen: 91.318 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 53 Resp: 109292
Ion Ratio Lower Upper
53 100
52 83.8 40.0 119.9
51 35.5 18.2 54.6

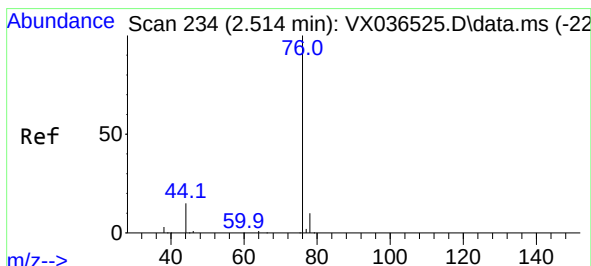
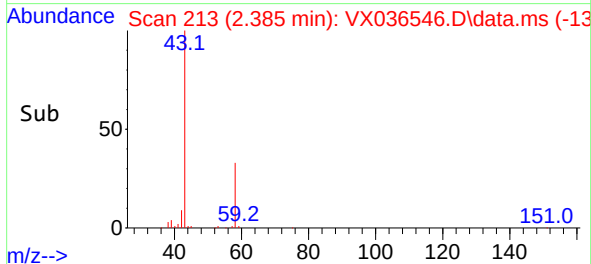
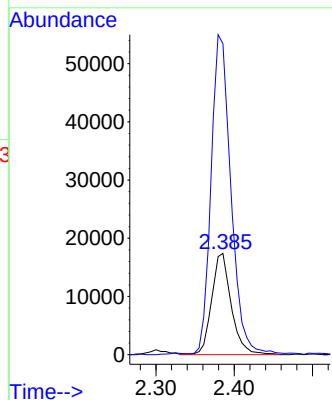
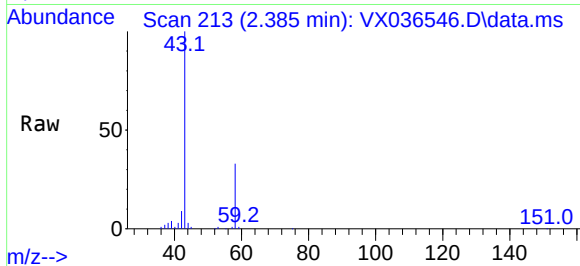




#15
Acetone
Concen: 89.358 ug/l
RT: 2.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

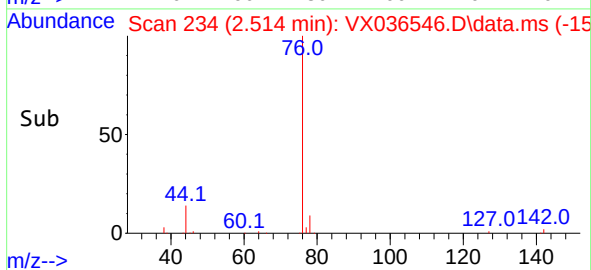
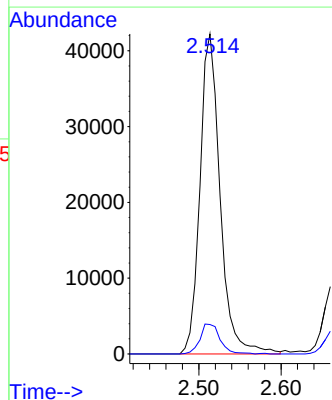
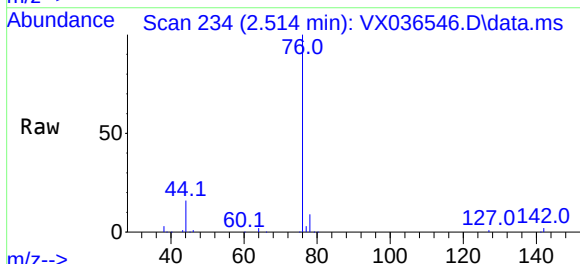
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

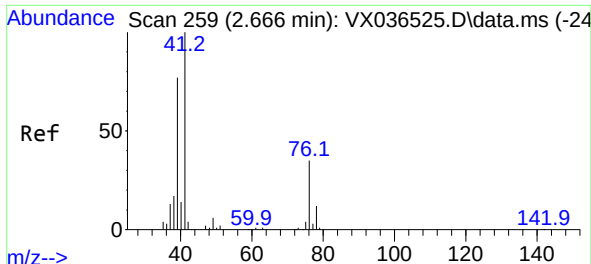
Tgt Ion: 58 Resp: 30278
Ion Ratio Lower Upper
58 100
43 305.8 261.0 391.4



#16
Carbon Disulfide
Concen: 16.312 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 76 Resp: 71888
Ion Ratio Lower Upper
76 100
78 9.2 8.0 12.0



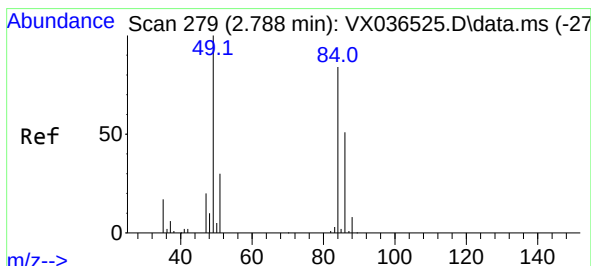
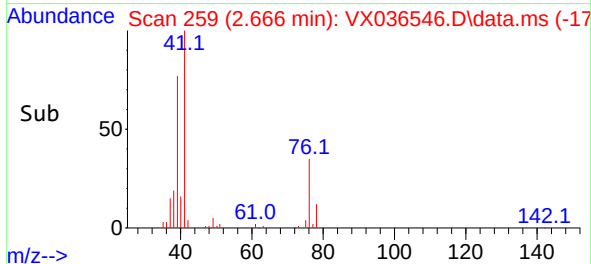
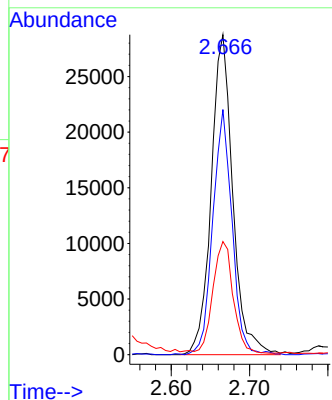
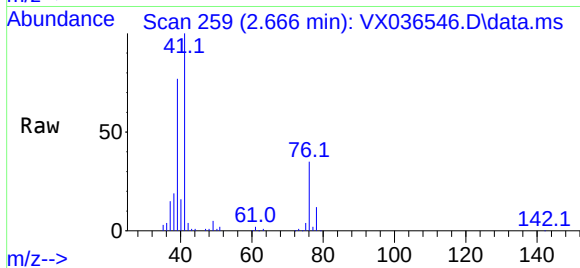


#17
 Allyl chloride
 Concen: 17.112 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX036546.D
 Acq: 13 Jul 2023 23:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion: 41 Resp: 55142

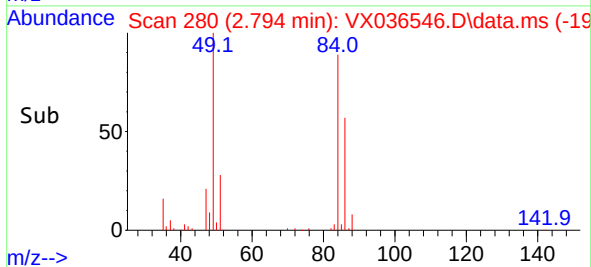
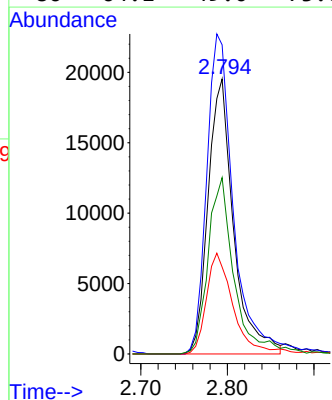
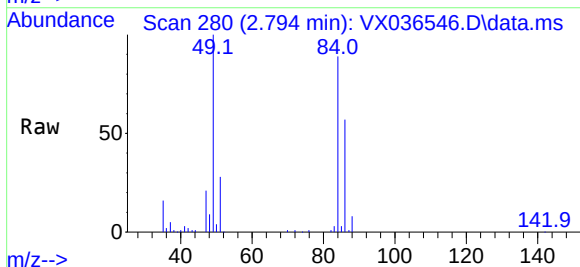
Ion	Ratio	Lower	Upper
41	100		
39	76.4	38.5	115.3
76	34.8	18.6	55.8

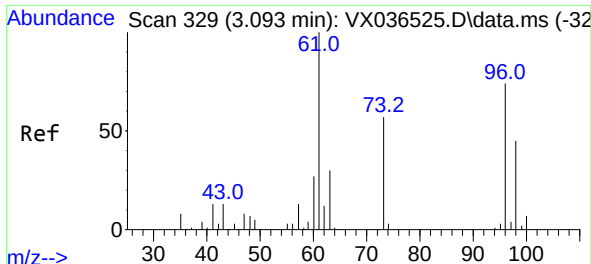


#18
 Methylene Chloride
 Concen: 18.289 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX036546.D
 Acq: 13 Jul 2023 23:48

Tgt Ion: 84 Resp: 40003

Ion	Ratio	Lower	Upper
84	100		
49	112.4	95.4	143.0
51	31.6	28.3	42.5
86	64.1	49.0	73.6

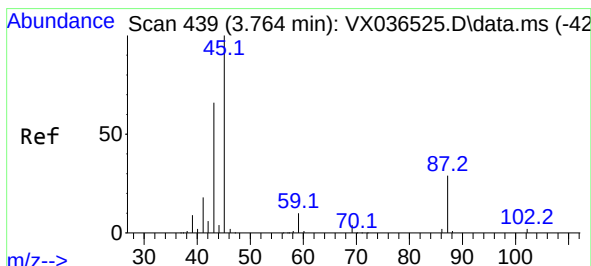
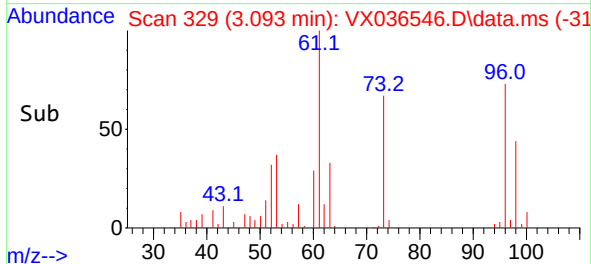
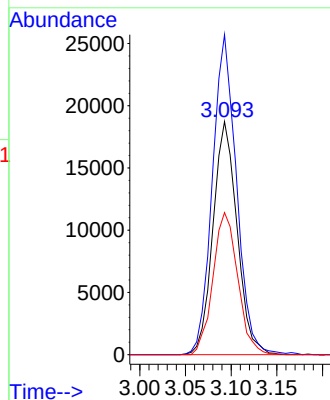
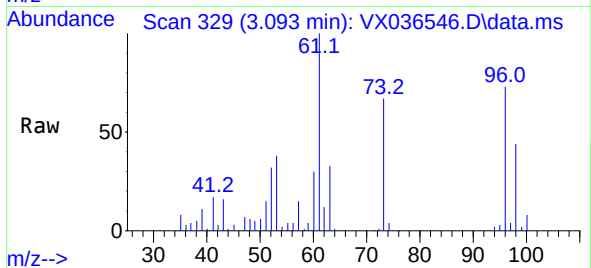




#19
trans-1,2-Dichloroethene
Concen: 17.284 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

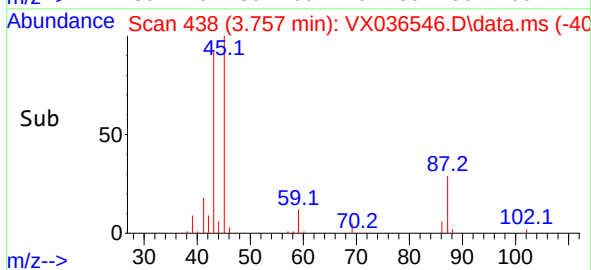
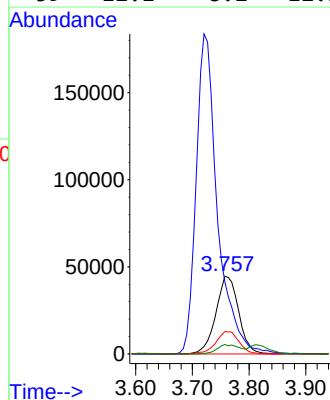
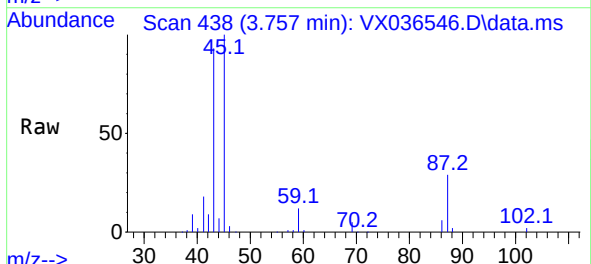
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

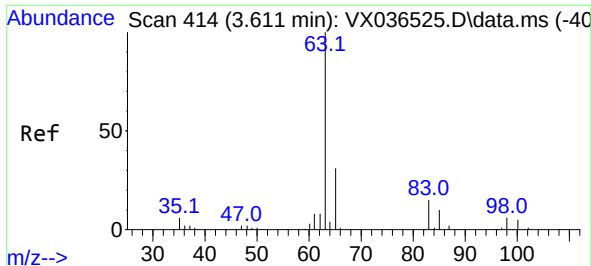
Tgt Ion: 96 Resp: 34317
Ion Ratio Lower Upper
96 100
61 137.3 108.7 163.1
98 61.0 49.1 73.7



#20
Diisopropyl ether
Concen: 18.906 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 45 Resp: 124166
Ion Ratio Lower Upper
45 100
43 91.4 55.8 83.6#
87 28.8 23.0 34.4
59 12.1 8.2 12.2

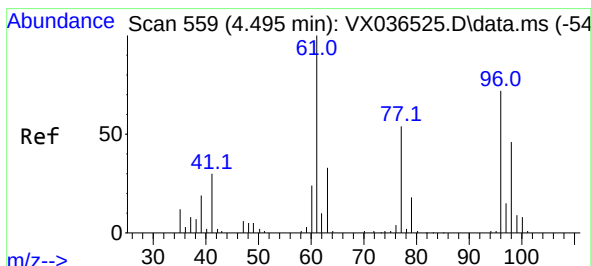
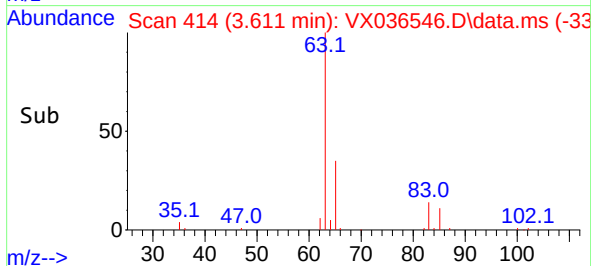
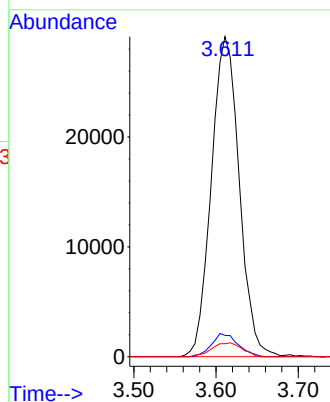
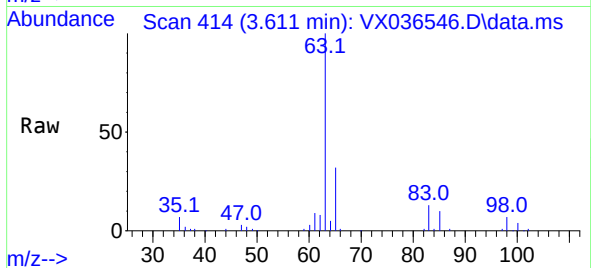




#21
1,1-Dichloroethane
Concen: 17.972 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

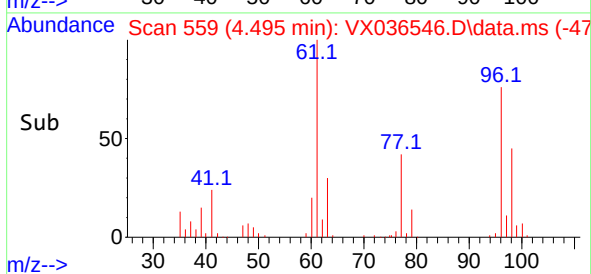
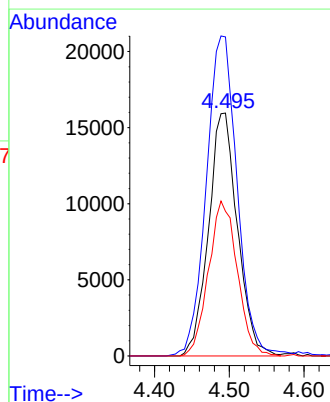
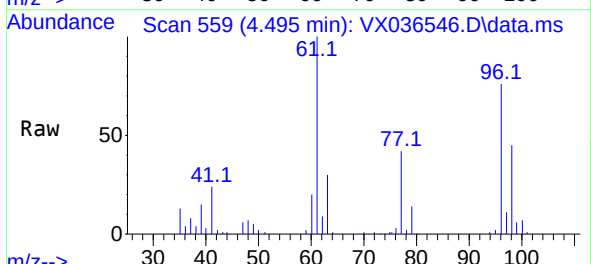
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

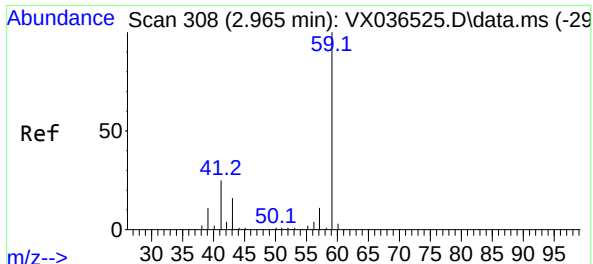
Tgt Ion: 63 Resp: 68816
Ion Ratio Lower Upper
63 100
98 6.7 3.2 9.6
100 4.1 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 17.994 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 96 Resp: 42998
Ion Ratio Lower Upper
96 100
61 140.2 114.0 171.0
98 63.4 51.6 77.4

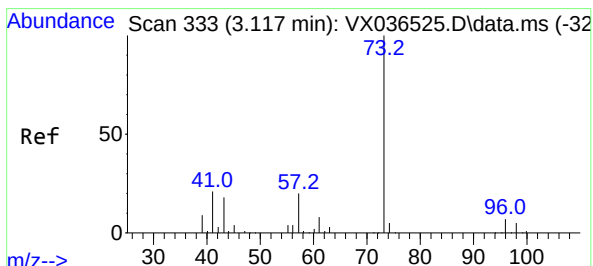
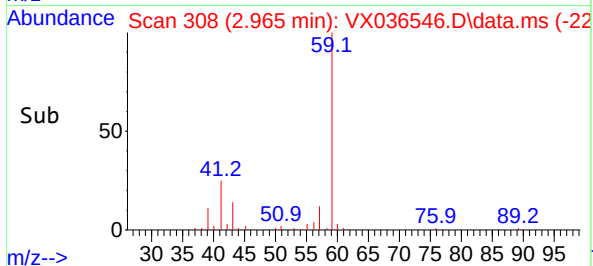
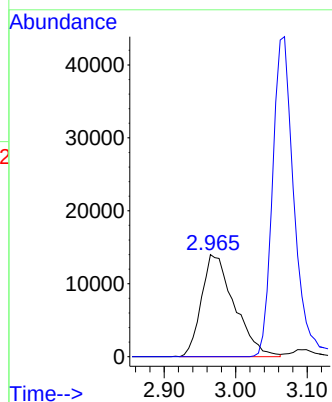
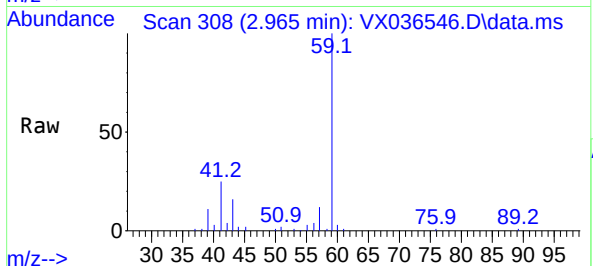




#23
tert-Butyl Alcohol
Concen: 80.649 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

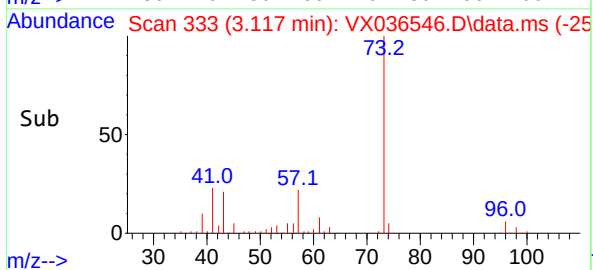
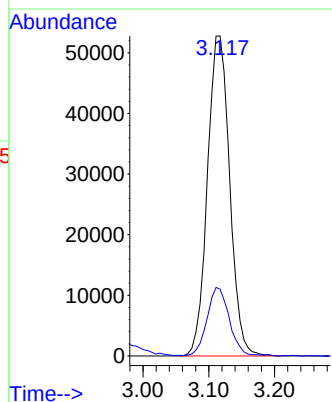
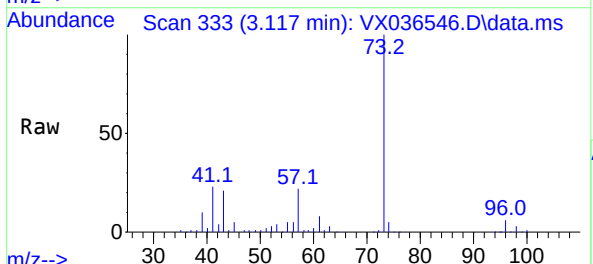
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

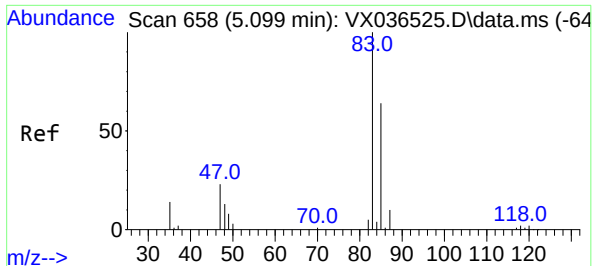
Tgt Ion: 59 Resp: 44823
Ion Ratio Lower Upper
59 100
52 0.0 142.6 213.8#



#24
Methyl tert-Butyl Ether
Concen: 18.828 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 73 Resp: 124374
Ion Ratio Lower Upper
73 100
43 21.1 16.8 25.2





#25

Chloroform

Concen: 18.330 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

Instrument :

MSVOA_X

ClientSampleId :

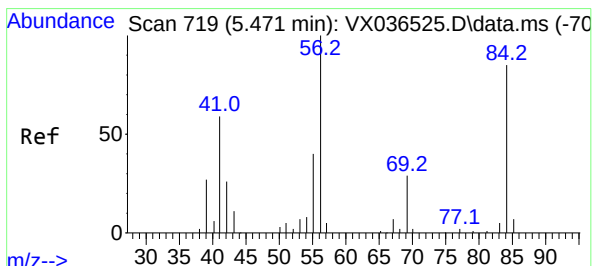
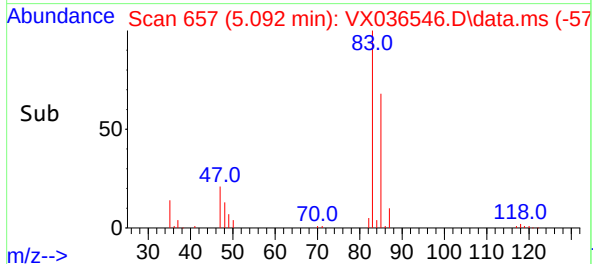
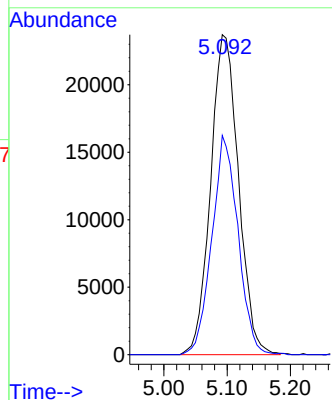
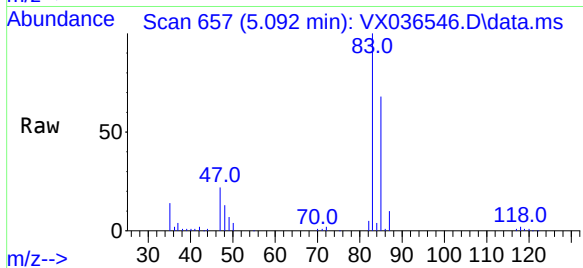
VSTDCCC020EC

Tgt Ion: 83 Resp: 72561

Ion Ratio Lower Upper

83 100

85 68.5 51.5 77.3



#26

Cyclohexane

Concen: 15.526 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

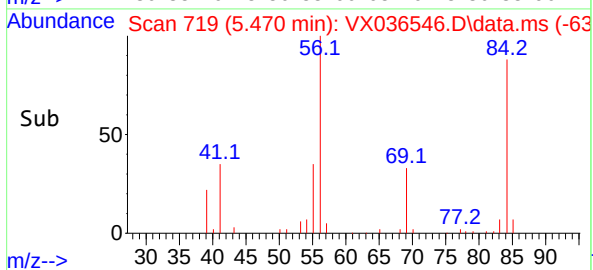
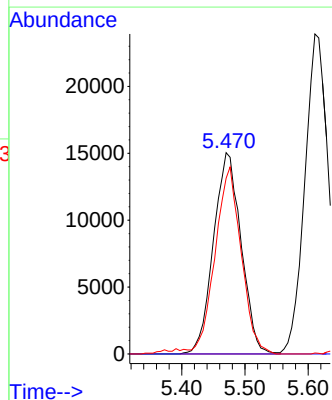
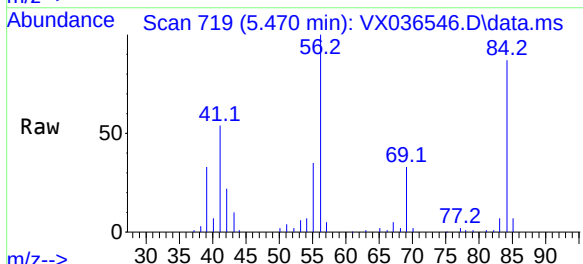
Tgt Ion: 56 Resp: 45608

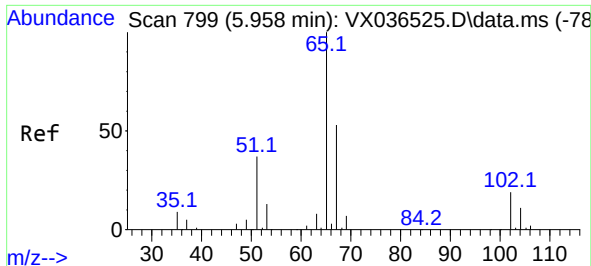
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.4 71.4 107.2

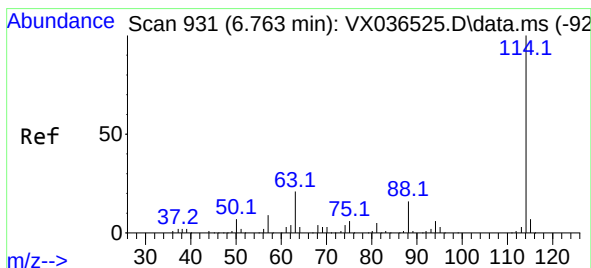
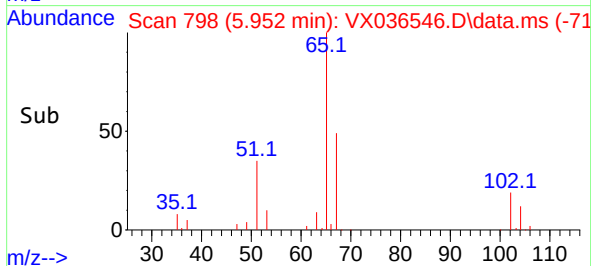
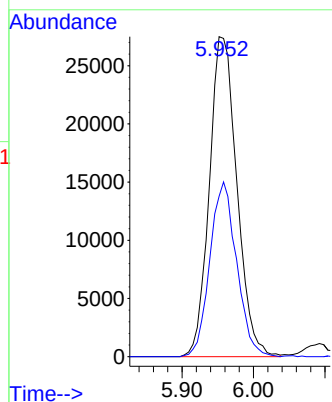
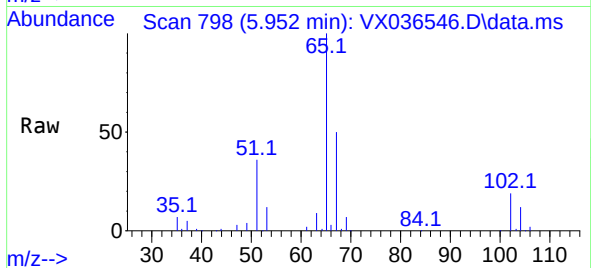




#27
1,2-Dichloroethane-d4
Concen: 28.584 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

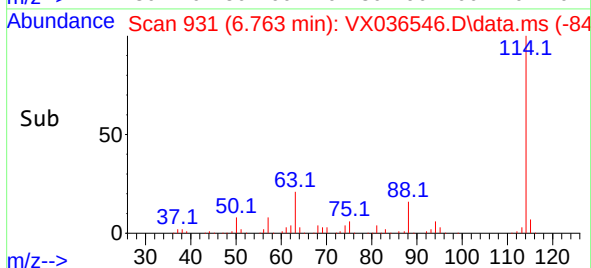
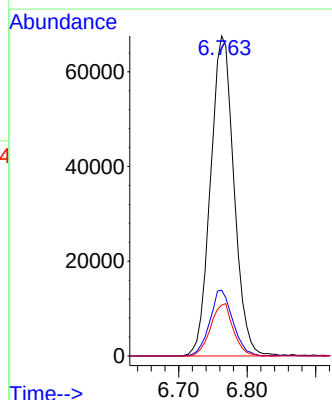
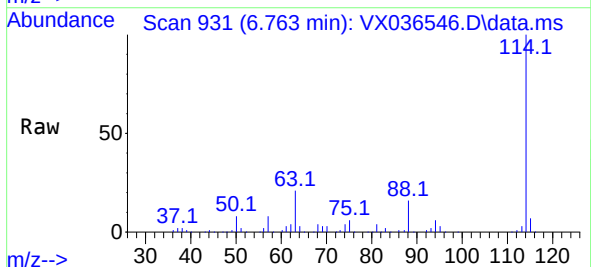
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

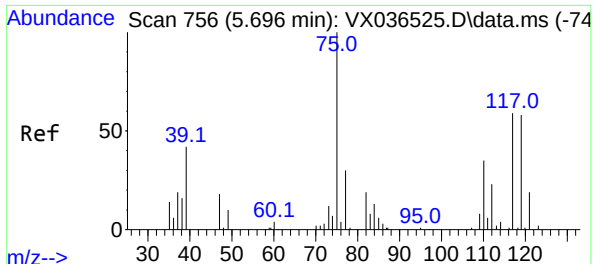
Tgt Ion: 65 Resp: 73640
Ion Ratio Lower Upper
65 100
67 52.9 42.1 63.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 114 Resp: 160231
Ion Ratio Lower Upper
114 100
63 20.2 16.6 24.8
88 15.7 12.9 19.3



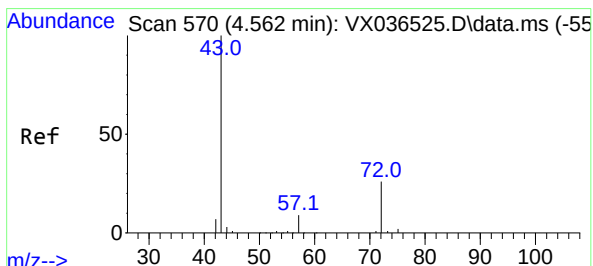
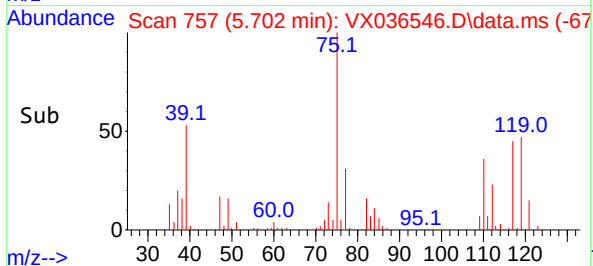
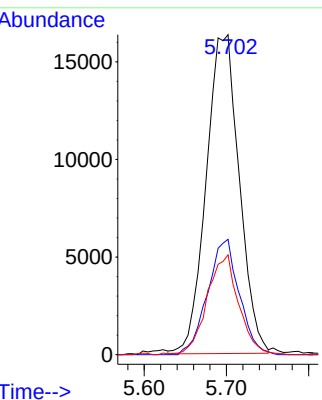
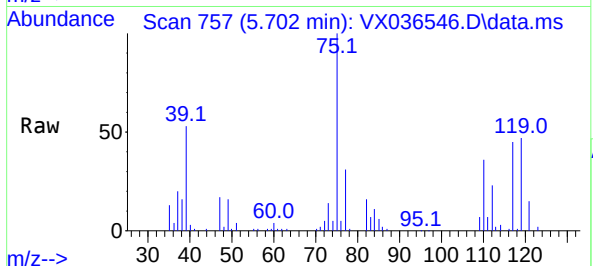


#29
1,1-Dichloropropene
Concen: 18.921 ug/l
RT: 5.702 min Scan# 75
Delta R.T. 0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 45718

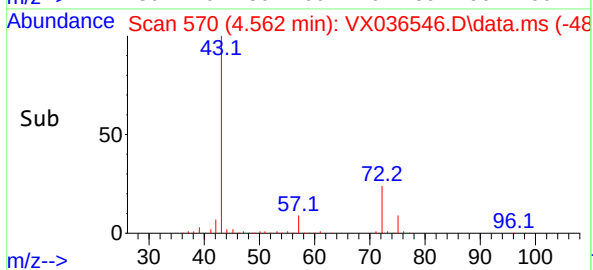
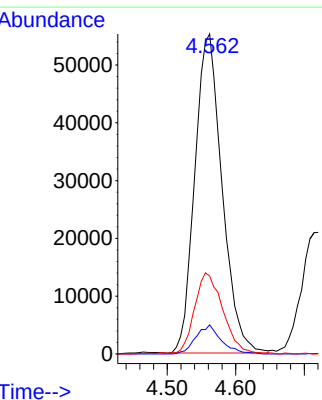
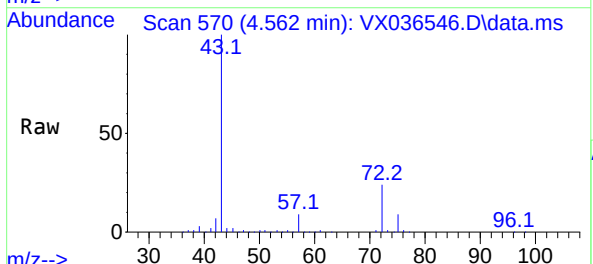
Ion	Ratio	Lower	Upper
75	100		
110	34.6	0.0	70.4
77	29.9	0.0	62.8

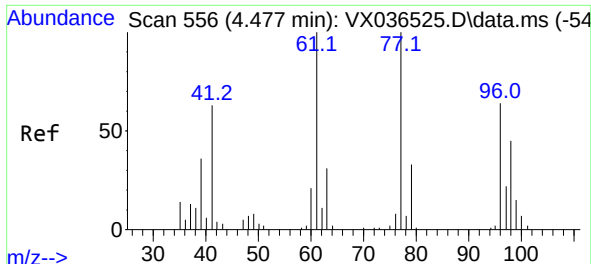


#30
2-Butanone
Concen: 100.446 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 43 Resp: 152816

Ion	Ratio	Lower	Upper
43	100		
57	8.5	6.4	9.6
72	26.3	21.6	32.4

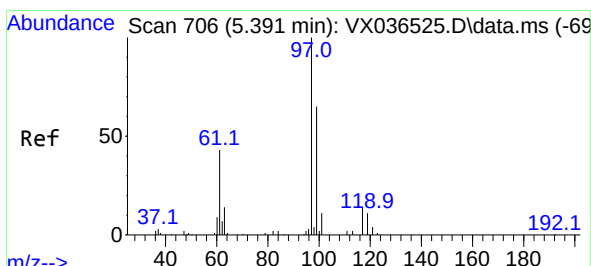
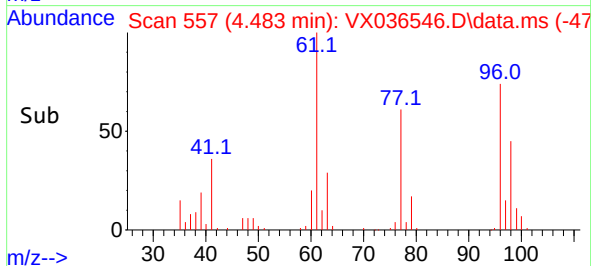
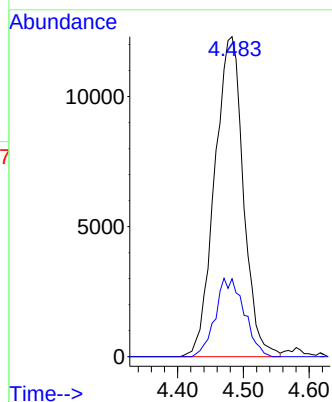
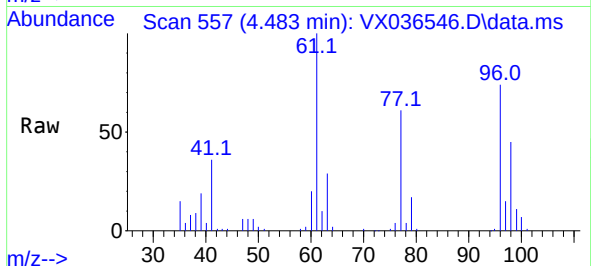




#31
2,2-Dichloropropane
Concen: 14.113 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

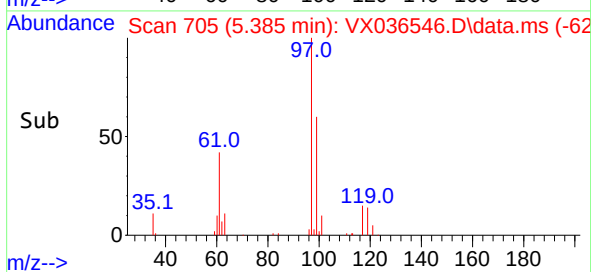
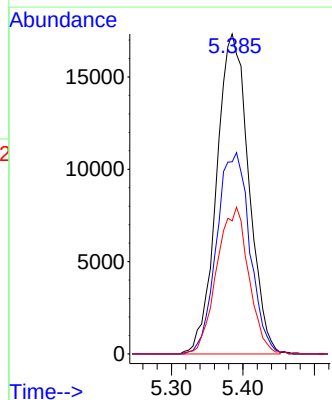
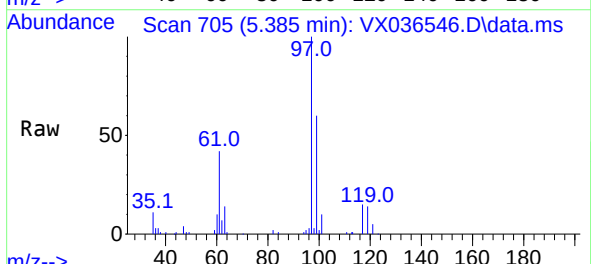
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

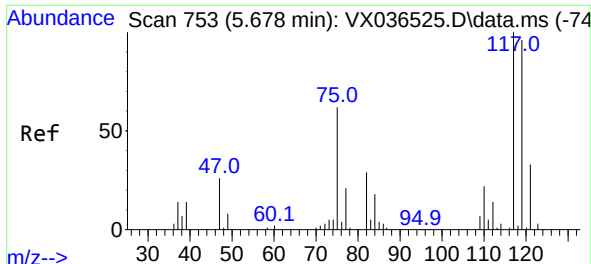
Tgt Ion: 77 Resp: 37395
Ion Ratio Lower Upper
77 100
97 24.6 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 18.816 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 97 Resp: 54024
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 45.5 35.8 53.8

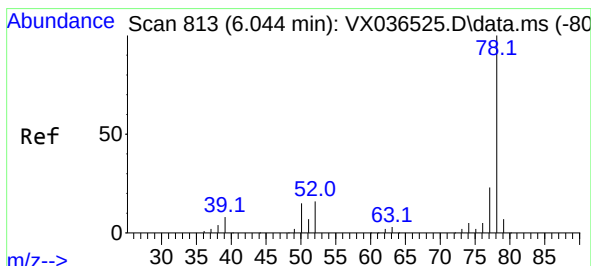
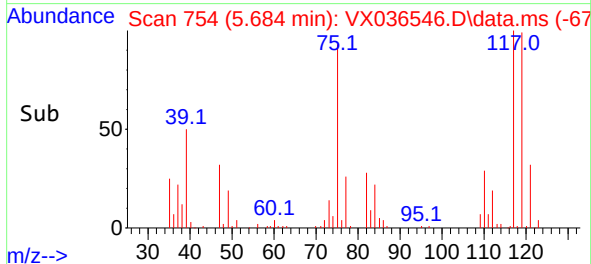
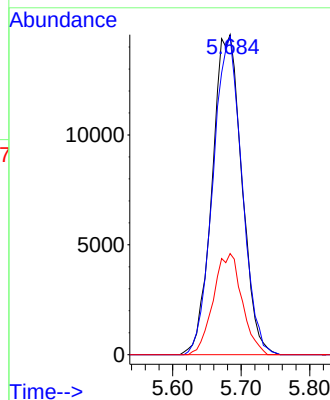
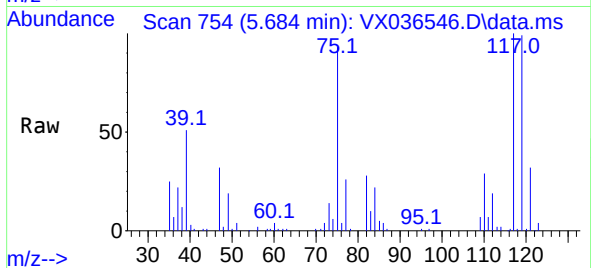




#33
Carbon Tetrachloride
Concen: 17.867 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

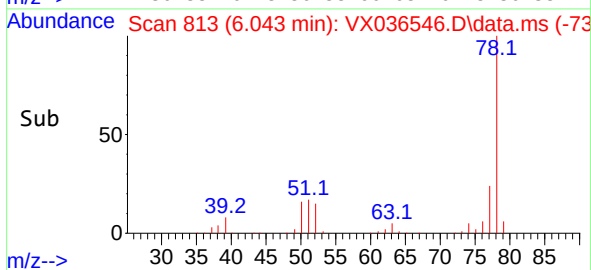
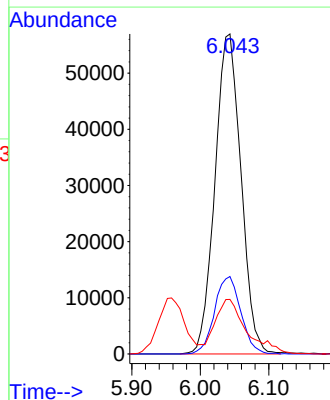
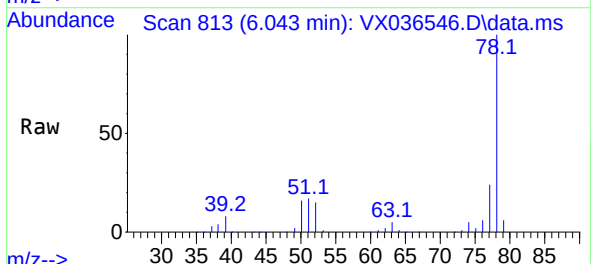
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

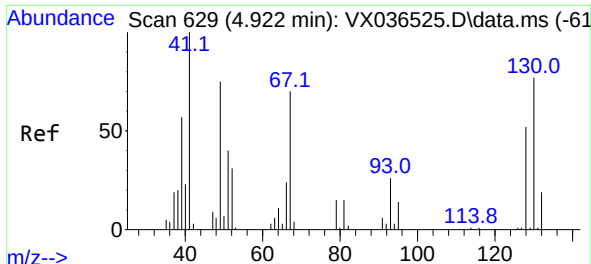
Tgt Ion:117 Resp: 43764
Ion Ratio Lower Upper
117 100
119 99.5 76.6 115.0
121 31.6 26.5 39.7



#34
Benzene
Concen: 20.178 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 78 Resp: 150279
Ion Ratio Lower Upper
78 100
77 24.2 18.7 28.1
51 15.8 14.2 21.4



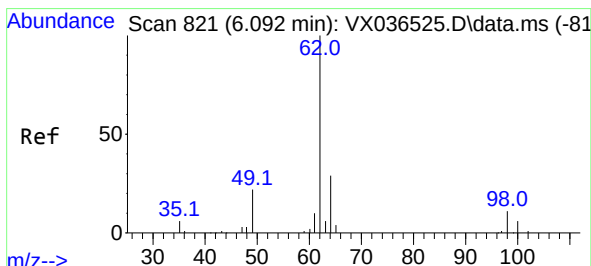
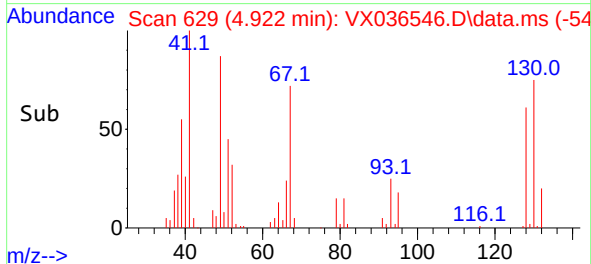
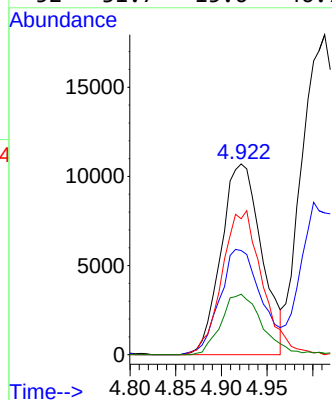
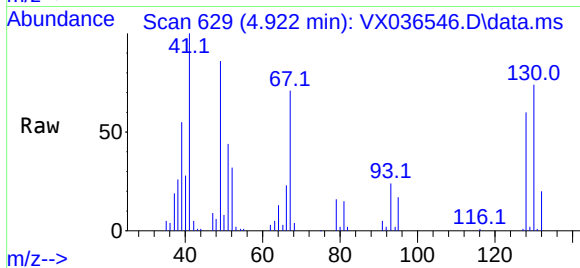


#35
Methacrylonitrile
Concen: 20.913 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 33010

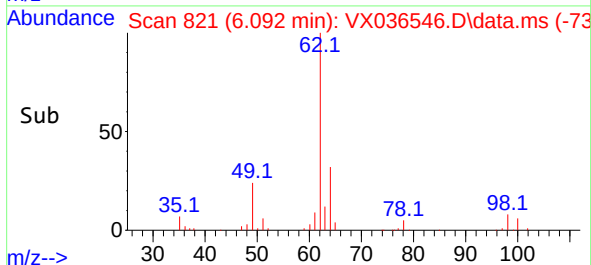
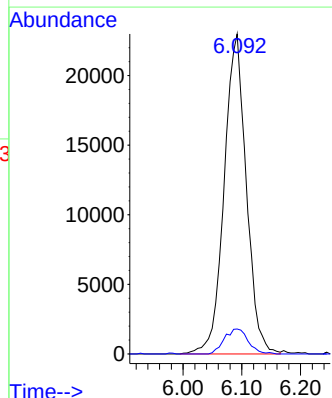
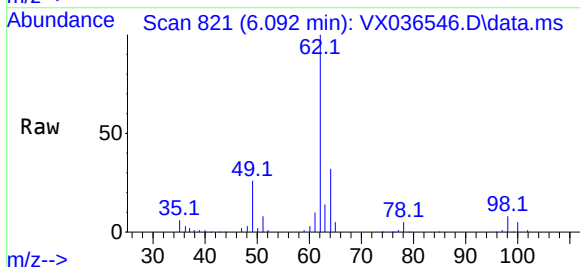
Ion	Ratio	Lower	Upper
41	100		
39	54.6	28.2	84.7
67	71.3	35.0	105.1
52	31.7	15.6	46.7

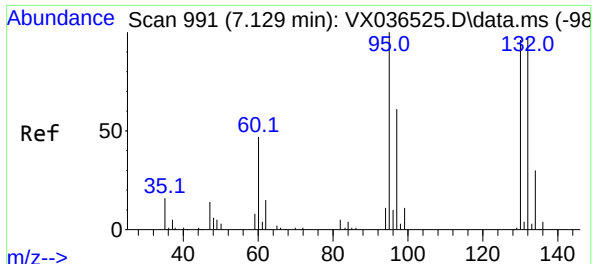


#36
1,2-Dichloroethane
Concen: 21.061 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 62 Resp: 60229

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.0	10.6





#37

Trichloroethene

Concen: 19.671 ug/l

RT: 7.122 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

Instrument :

MSVOA_X

ClientSampleId :

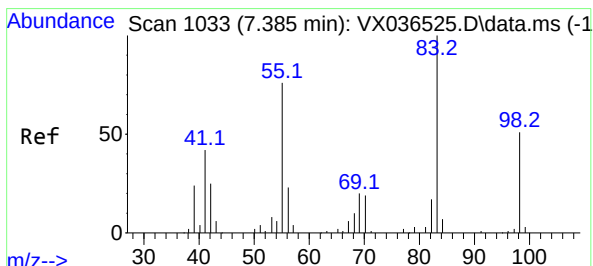
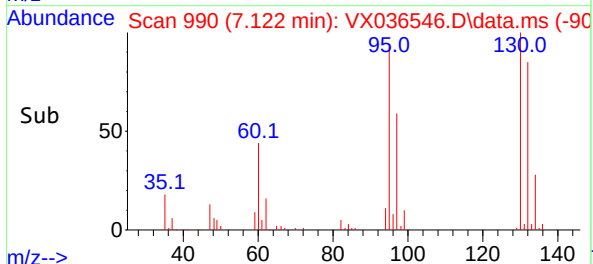
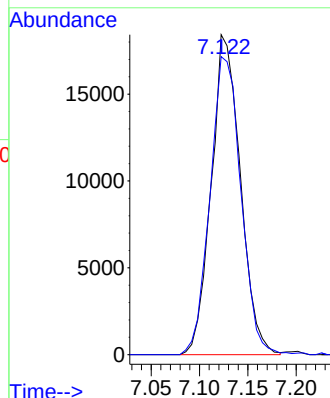
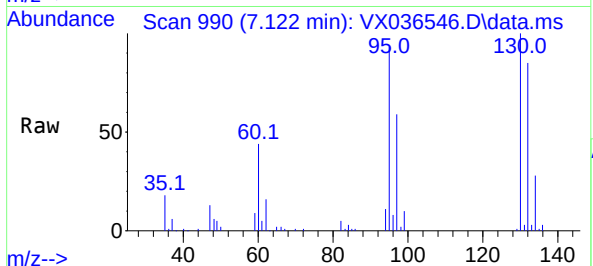
VSTDCCC020EC

Tgt Ion:130 Resp: 38559

Ion Ratio Lower Upper

130 100

95 93.1 83.2 124.8



#38

Methylcyclohexane

Concen: 16.124 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

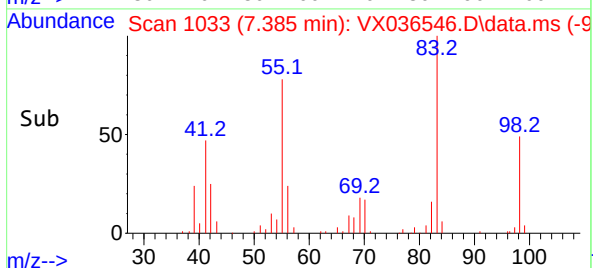
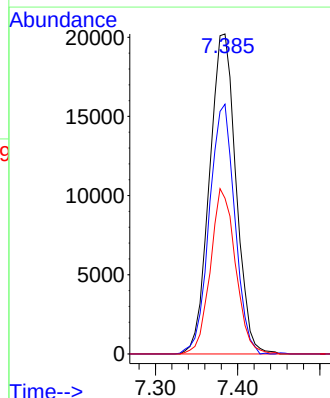
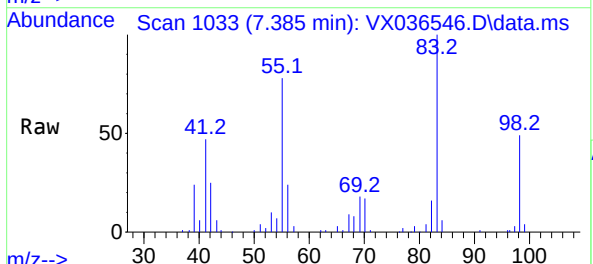
Tgt Ion: 83 Resp: 45324

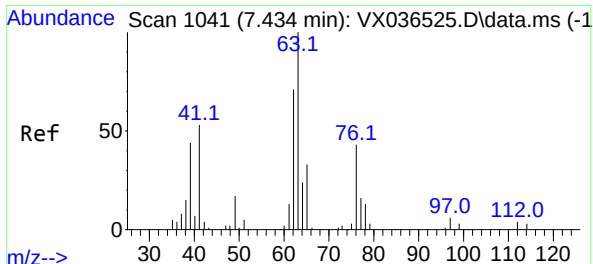
Ion Ratio Lower Upper

83 100

55 74.7 38.1 114.5

98 48.9 24.4 73.4

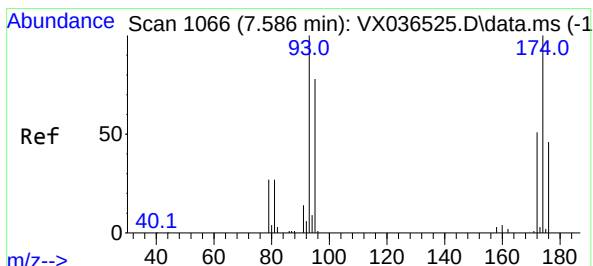
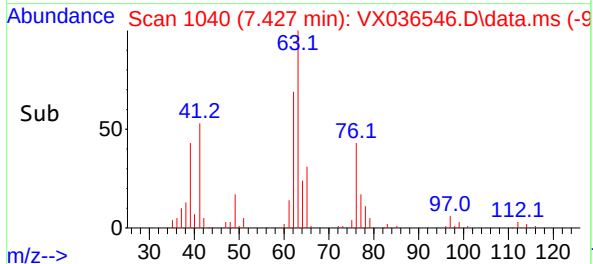
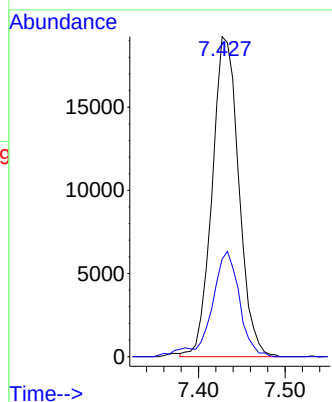
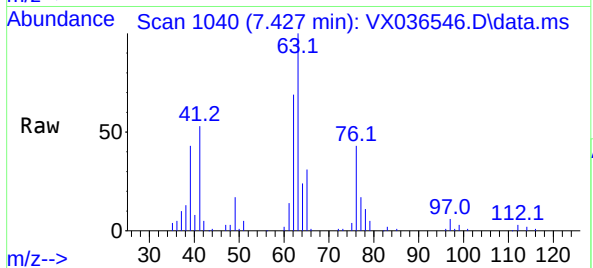




#39
1,2-Dichloropropane
Concen: 20.363 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

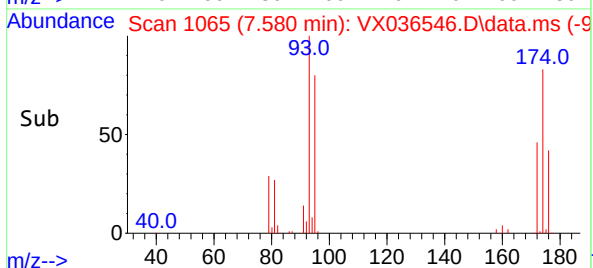
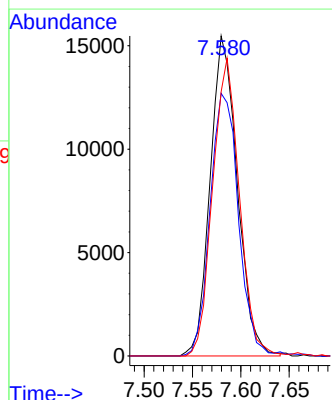
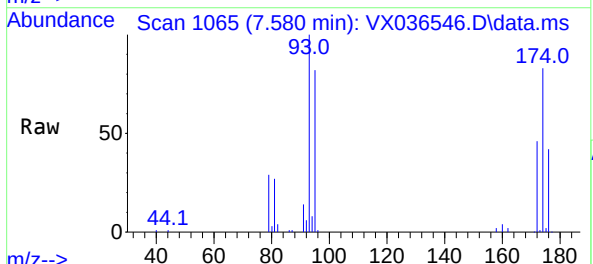
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

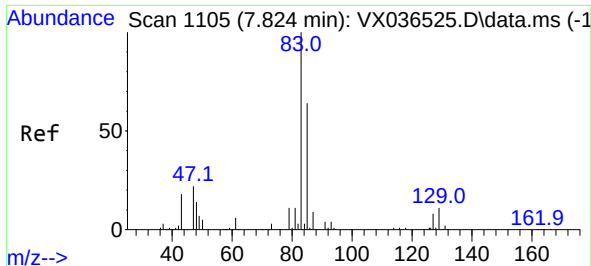
Tgt Ion: 63 Resp: 41111
Ion Ratio Lower Upper
63 100
65 30.5 26.4 39.6



#40
Dibromomethane
Concen: 20.625 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 93 Resp: 30160
Ion Ratio Lower Upper
93 100
95 85.5 0.0 166.8
174 91.6 0.0 191.6

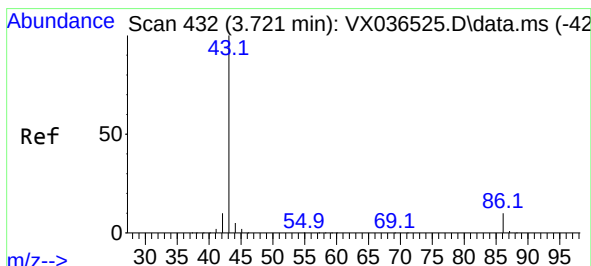
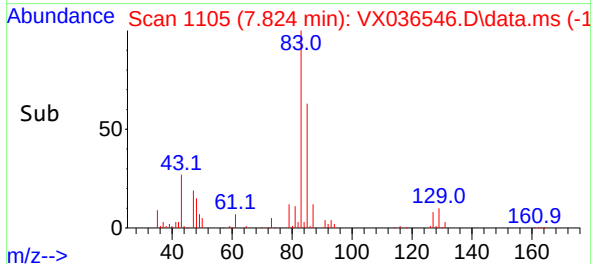
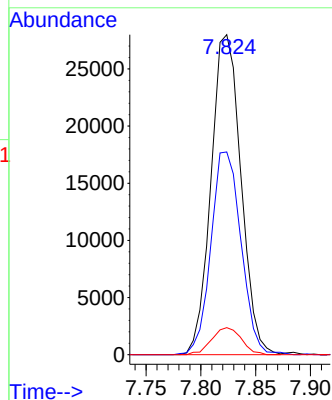
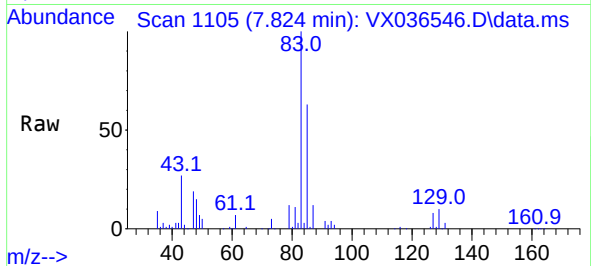




#41
Bromodichloromethane
Concen: 20.045 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

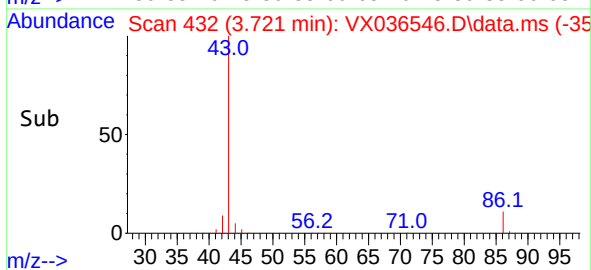
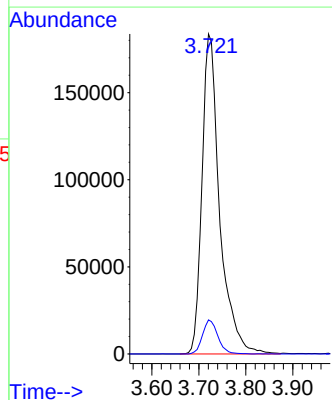
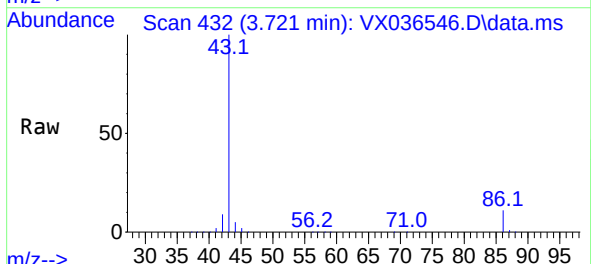
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

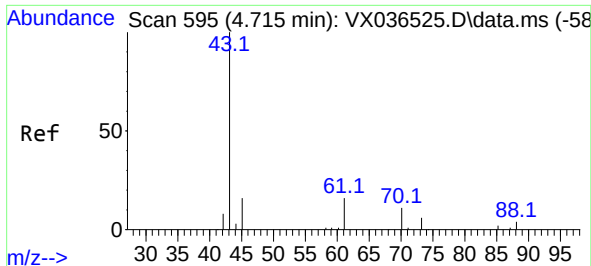
Tgt Ion: 83 Resp: 53199
Ion Ratio Lower Upper
83 100
85 63.0 51.5 77.3
127 8.4 6.4 9.6



#42
Vinyl Acetate
Concen: 104.584 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 43 Resp: 480593
Ion Ratio Lower Upper
43 100
86 9.2 7.4 11.0

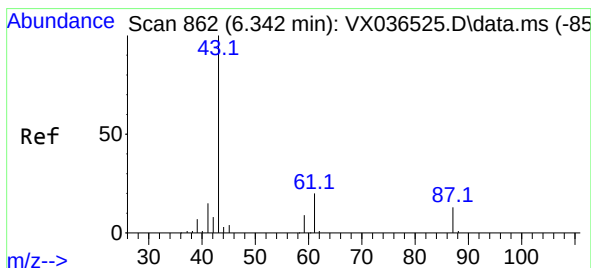
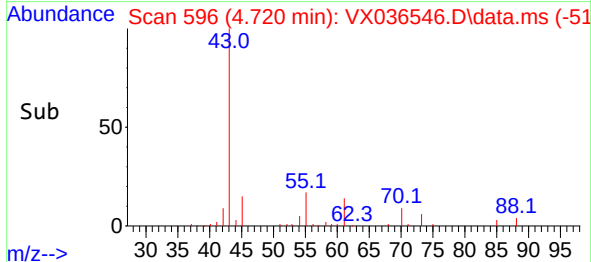
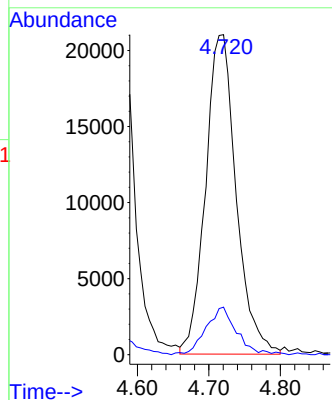
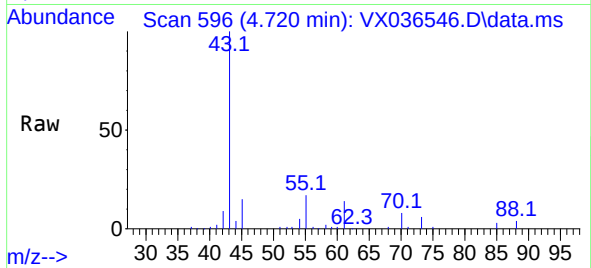




#43
Ethyl Acetate
Concen: 21.109 ug/l
RT: 4.720 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

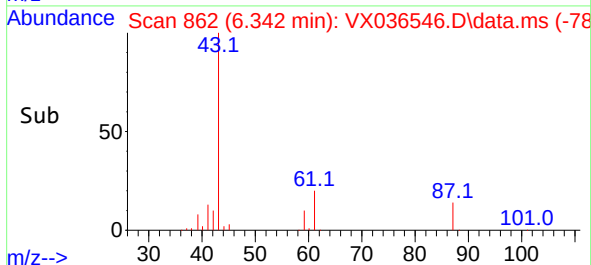
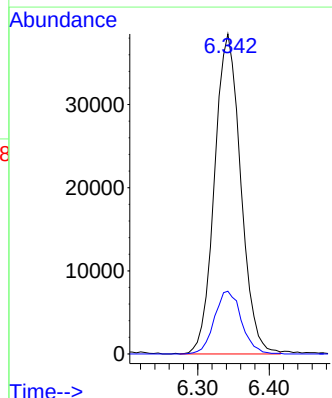
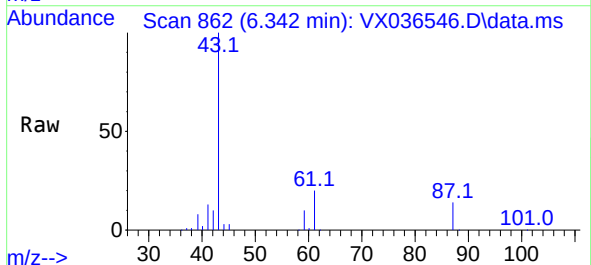
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

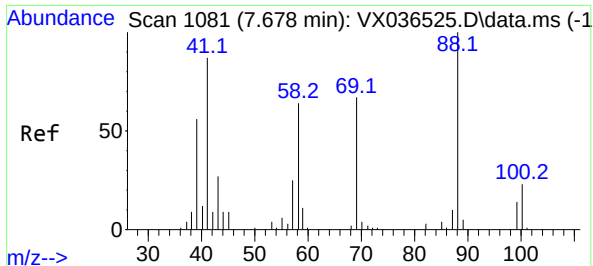
Tgt Ion: 43 Resp: 62511
Ion Ratio Lower Upper
43 100
45 14.2 12.6 18.8



#44
Isopropyl Acetate
Concen: 20.770 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 43 Resp: 98093
Ion Ratio Lower Upper
43 100
61 20.2 15.4 23.0





#45

1,4-Dioxane

Concen: 368.064 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

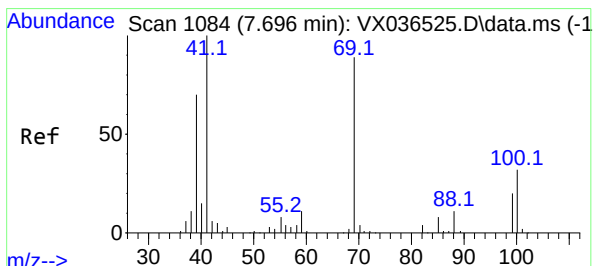
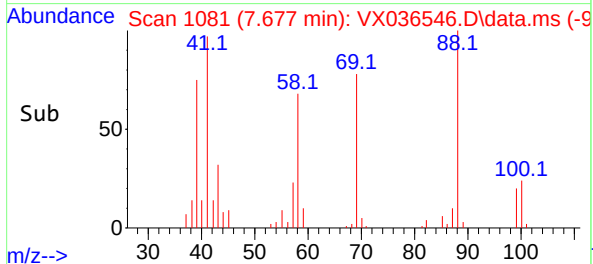
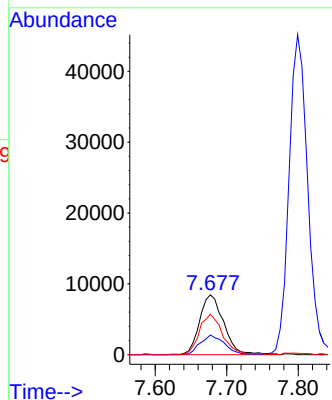
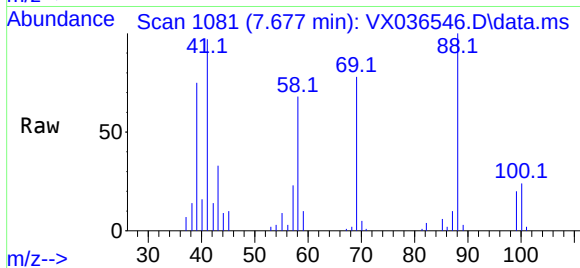
Tgt Ion: 88 Resp: 19731

Ion Ratio Lower Upper

88 100

43 31.8 297.5 446.3#

58 64.8 1.0 1.4#



#46

Methyl methacrylate

Concen: 20.362 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

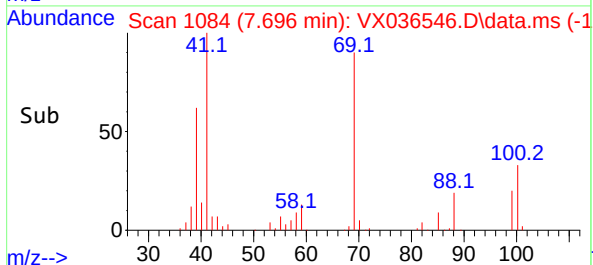
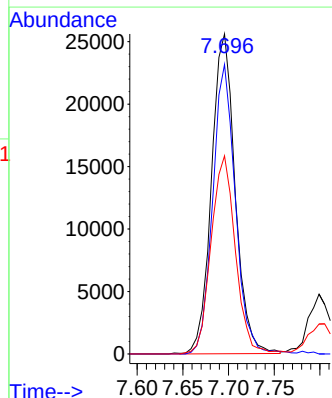
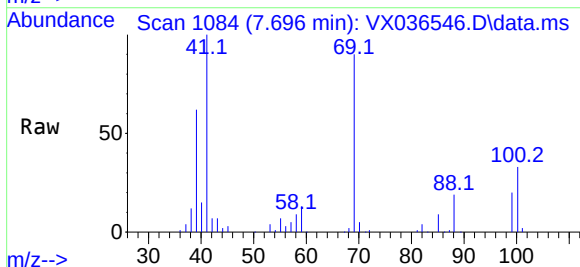
Tgt Ion: 41 Resp: 45961

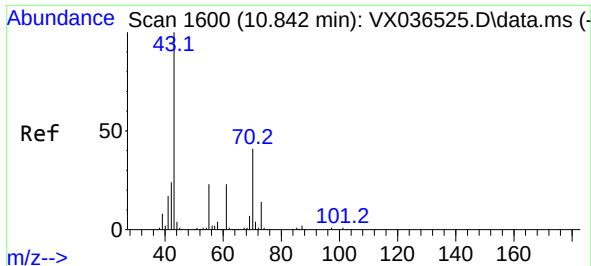
Ion Ratio Lower Upper

41 100

69 90.6 44.4 133.1

39 62.1 34.9 104.7

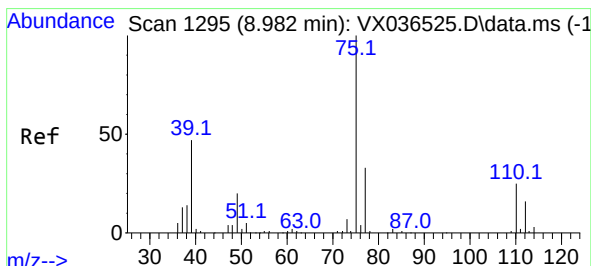
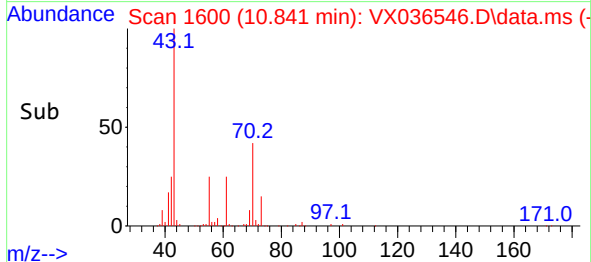
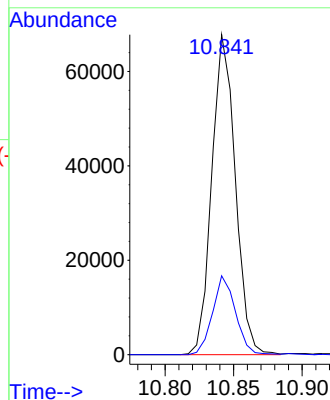
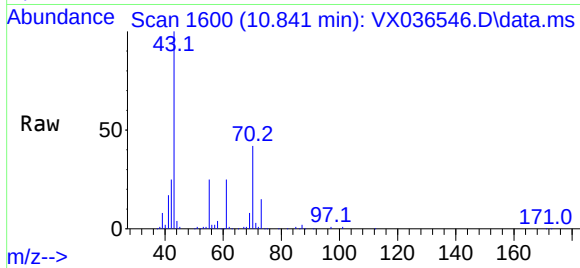




#47
n-amy1 Acetate
Concen: 20.201 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

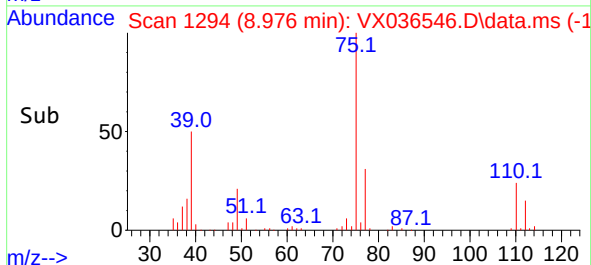
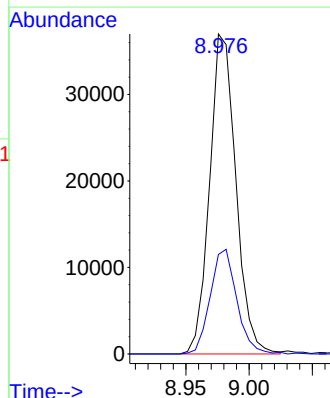
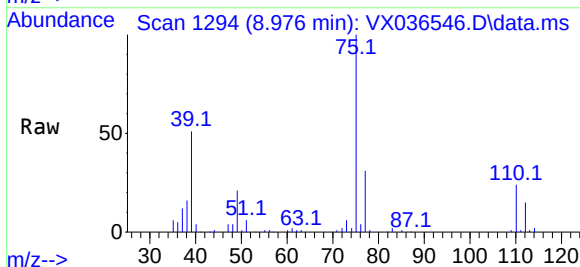
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

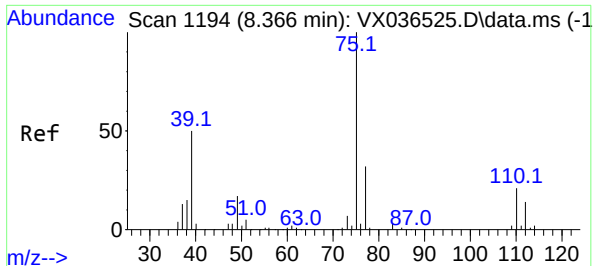
Tgt Ion: 43 Resp: 80922
Ion Ratio Lower Upper
43 100
55 24.0 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 18.367 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 75 Resp: 53464
Ion Ratio Lower Upper
75 100
77 31.1 26.8 40.2

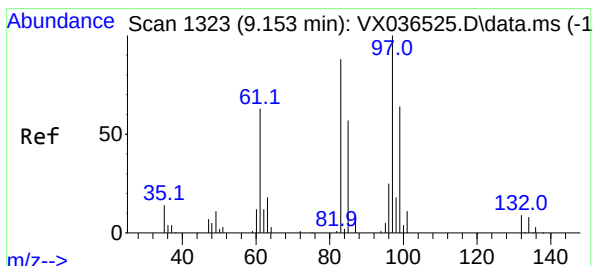
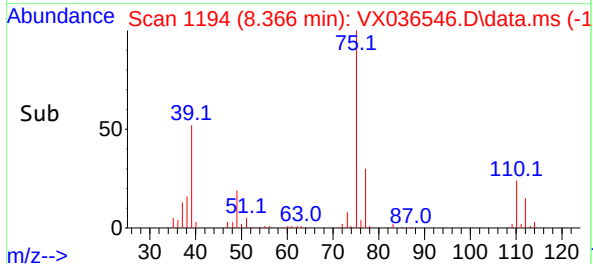
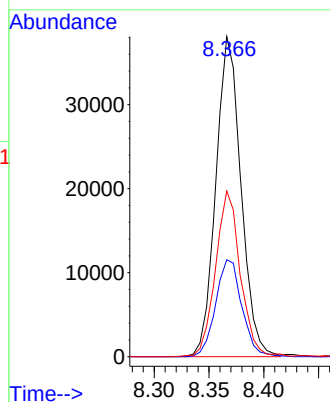
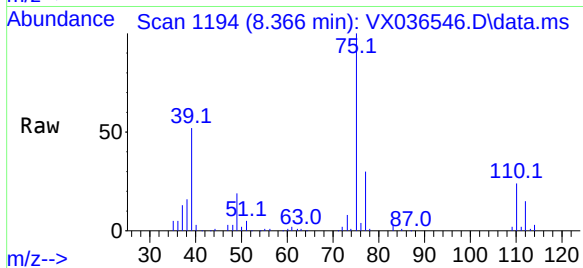




#49
cis-1,3-Dichloropropene
Concen: 19.343 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

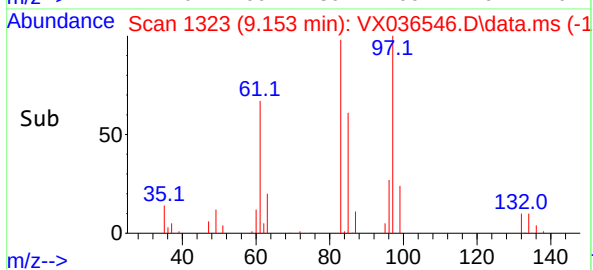
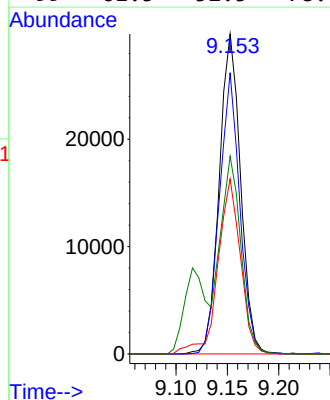
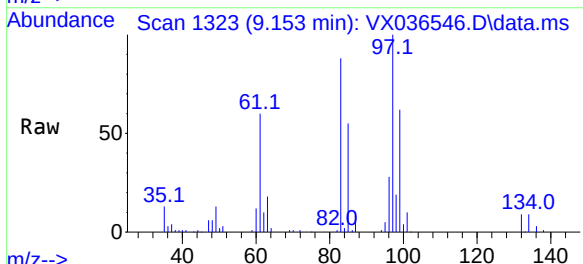
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

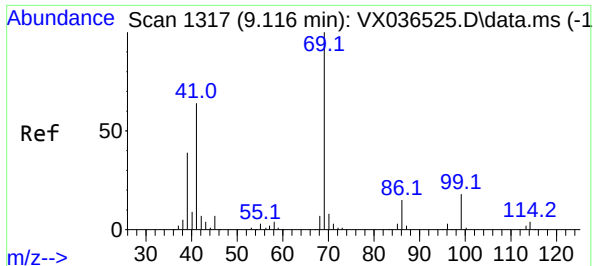
Tgt Ion: 75 Resp: 60821
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2
39 51.6 40.2 60.4



#50
1,1,2-Trichloroethane
Concen: 21.621 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 97 Resp: 42920
Ion Ratio Lower Upper
97 100
83 87.9 70.0 105.0
85 54.7 46.1 69.1
99 61.5 52.5 78.7

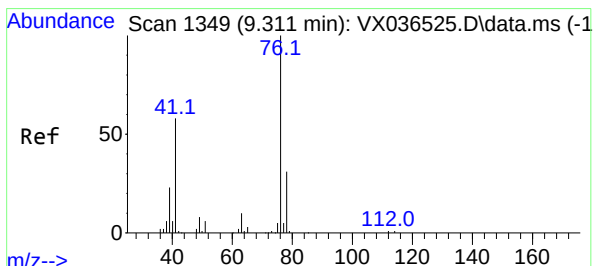
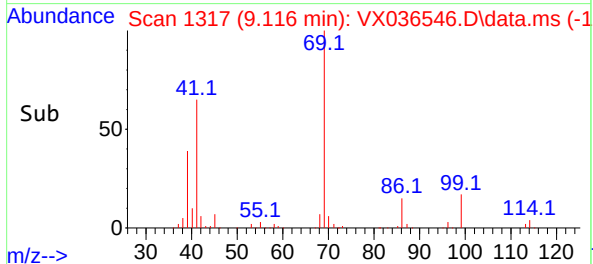
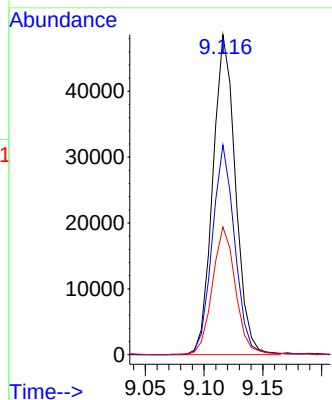
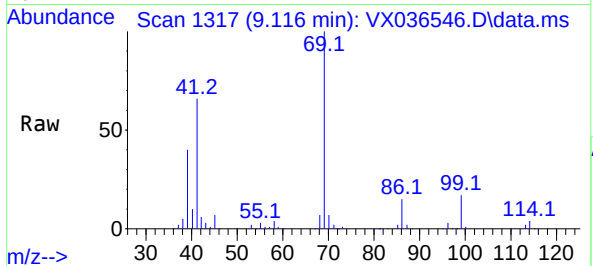




#51
Ethyl methacrylate
Concen: 20.909 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

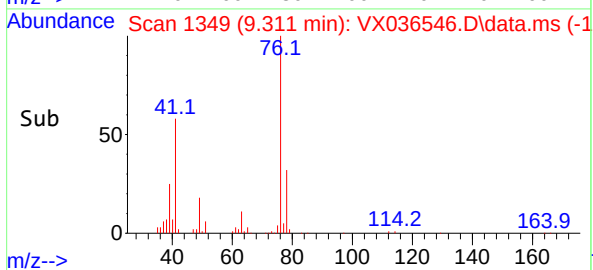
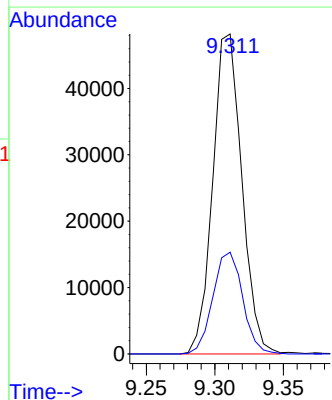
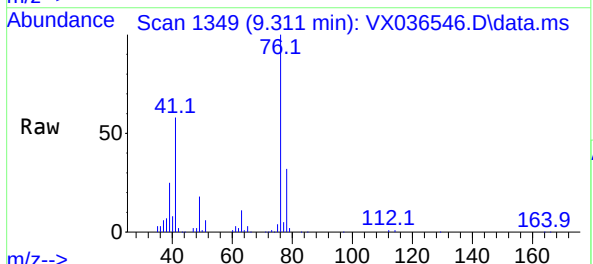
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

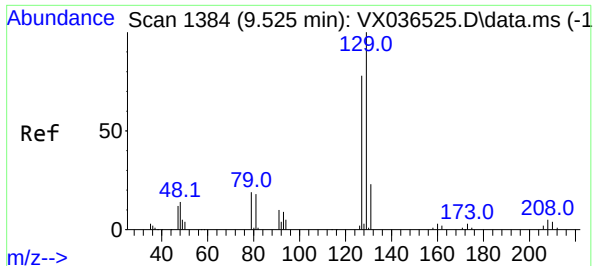
Tgt Ion: 69 Resp: 65164
Ion Ratio Lower Upper
69 100
41 65.4 32.0 96.0
39 39.8 19.4 58.4



#52
1,3-Dichloropropane
Concen: 21.226 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 76 Resp: 71110
Ion Ratio Lower Upper
76 100
78 32.6 0.0 63.6

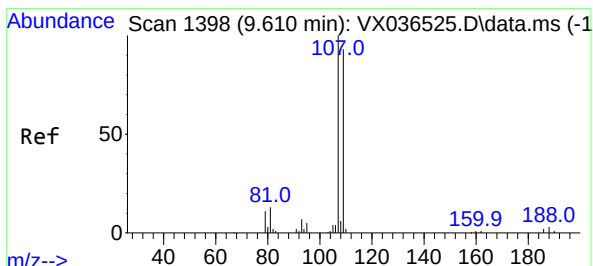
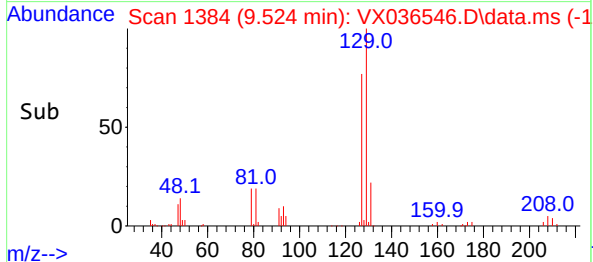
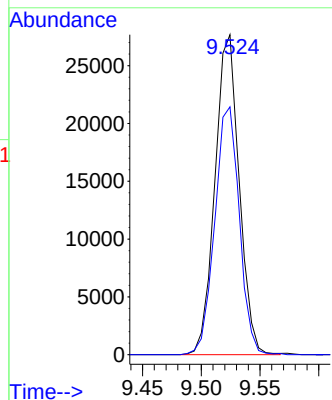
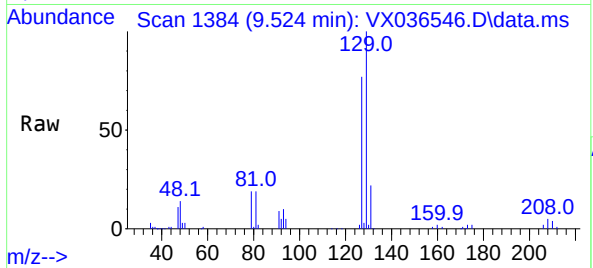




#53
Dibromochloromethane
Concen: 19.821 ug/l
RT: 9.524 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

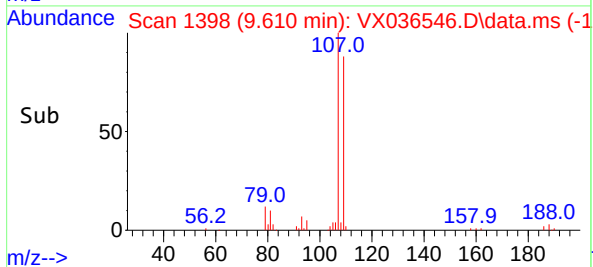
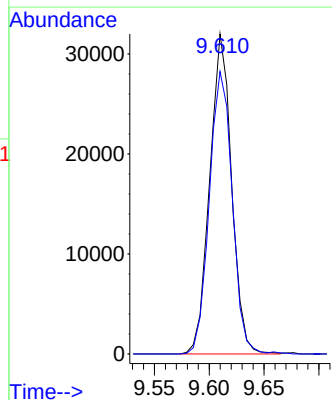
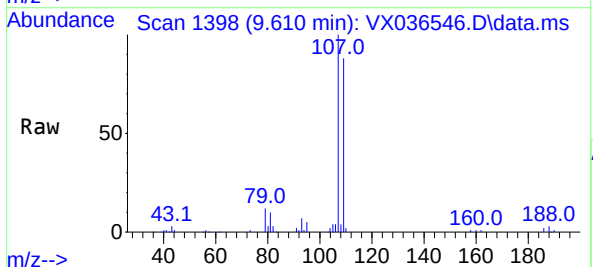
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

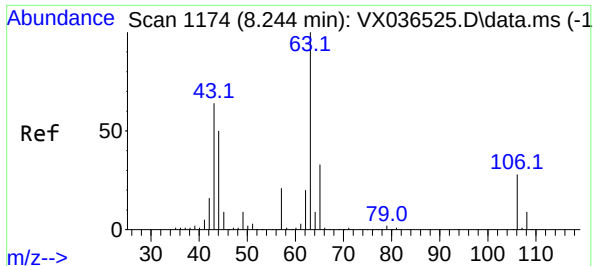
Tgt Ion:129 Resp: 39714
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8



#54
1,2-Dibromoethane
Concen: 21.268 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion:107 Resp: 44350
Ion Ratio Lower Upper
107 100
109 92.2 74.7 112.1



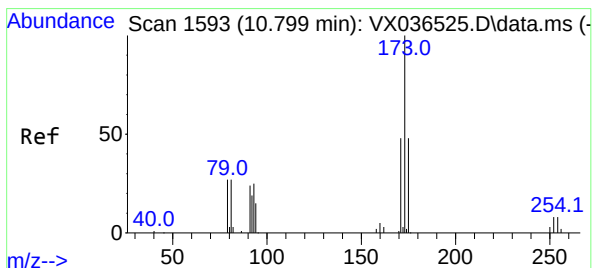
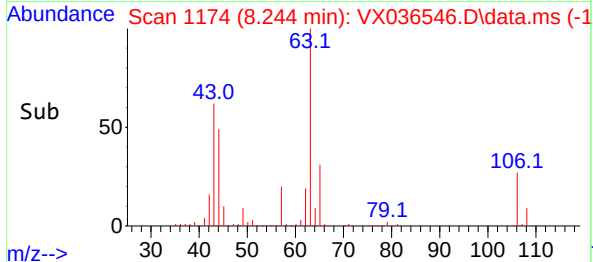
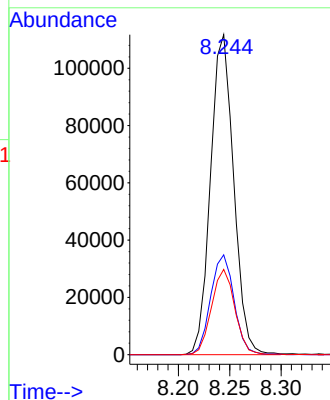
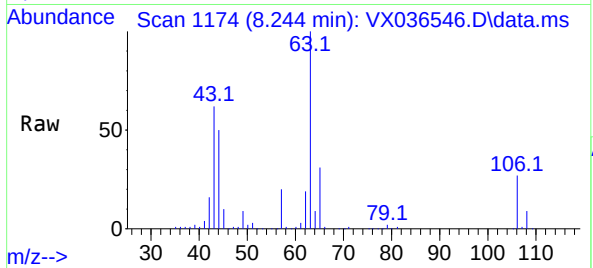


#55
2-Chloroethyl vinyl ether
Concen: 104.435 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 175046

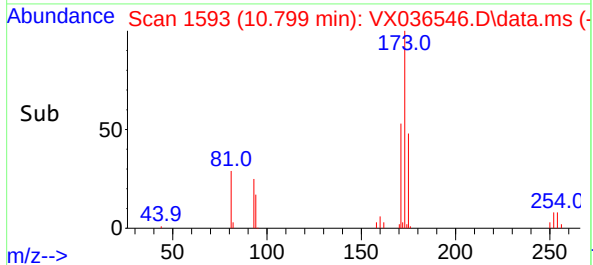
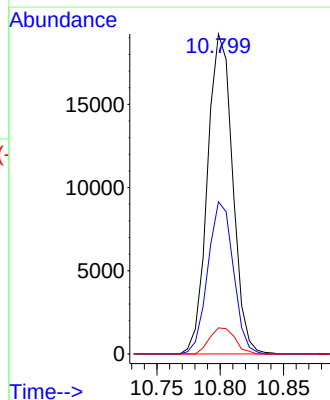
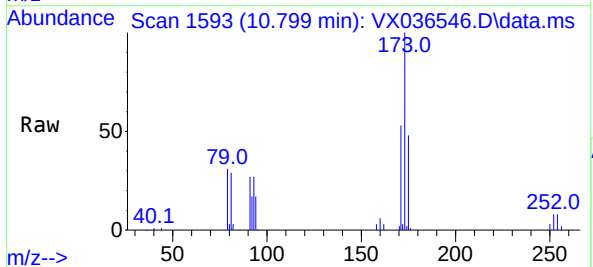
Ion	Ratio	Lower	Upper
63	100		
65	31.6	25.9	38.9
106	26.8	21.8	32.8

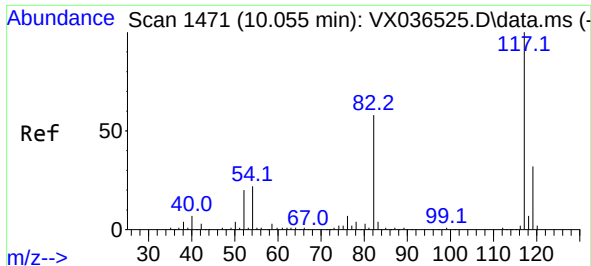


#56
Bromoform
Concen: 19.090 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 173 Resp: 26611

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.1	57.1
254	8.3	6.7	10.1

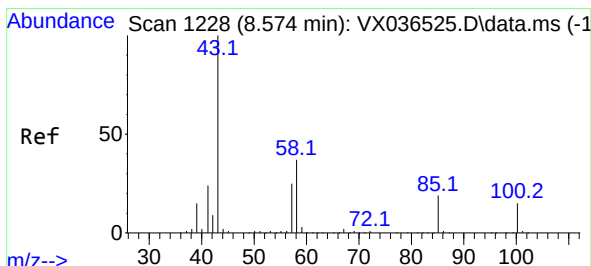
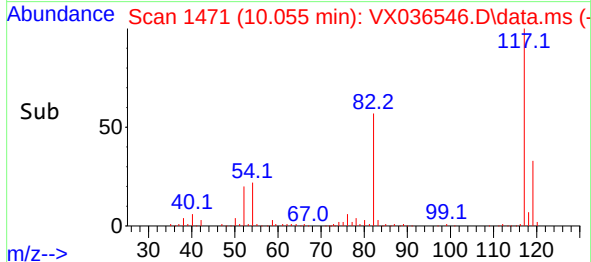
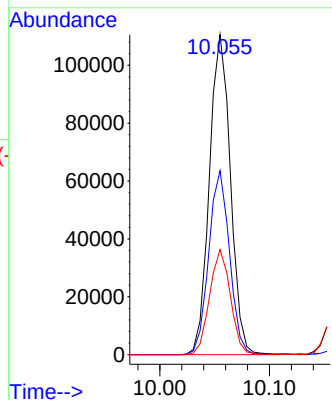
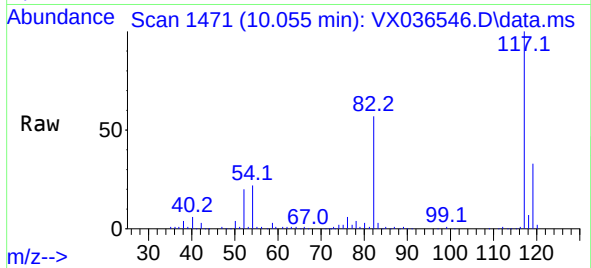




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

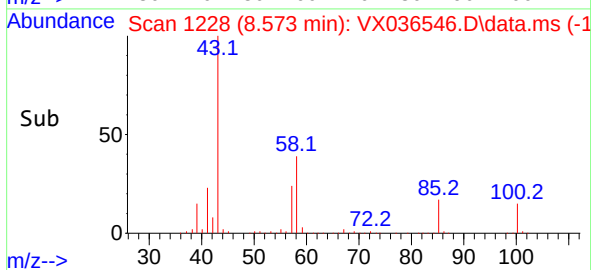
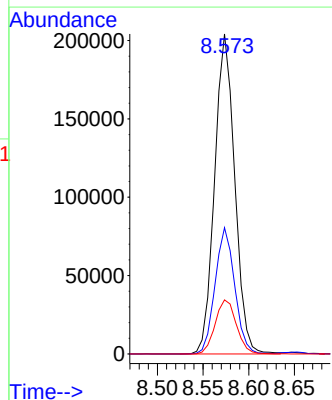
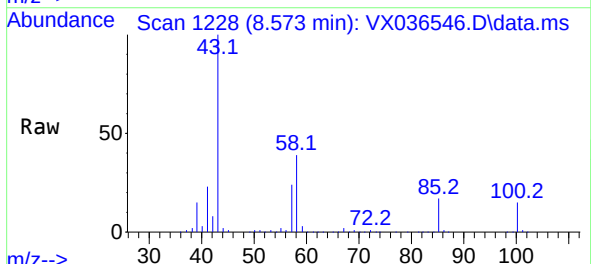
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

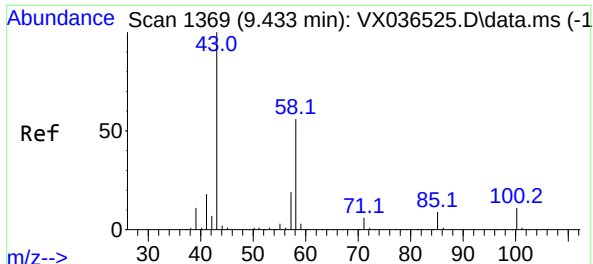
Tgt Ion:117 Resp: 147719
Ion Ratio Lower Upper
117 100
82 56.6 44.7 67.1
119 32.4 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 102.376 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 43 Resp: 312720
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3
85 17.8 14.4 21.6





#59

2-Hexanone

Concen: 101.001 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

Instrument :

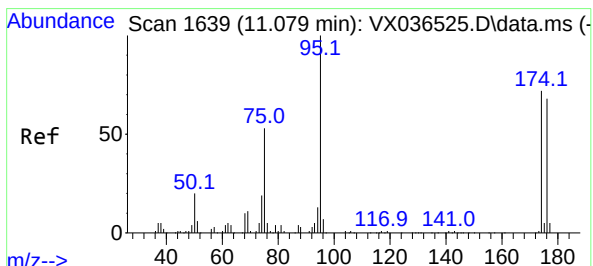
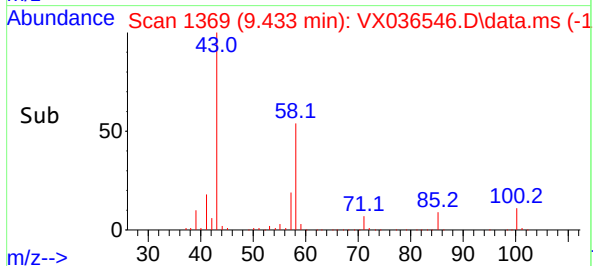
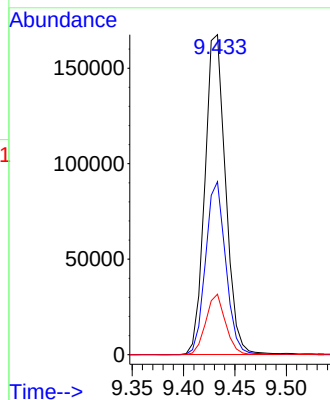
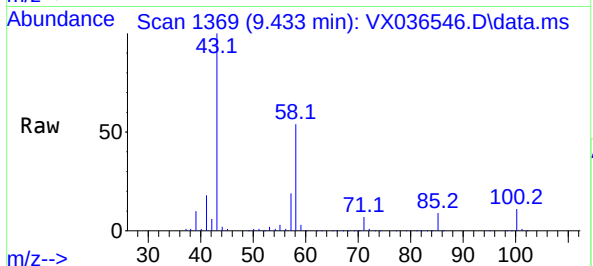
MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 234712

Ion	Ratio	Lower	Upper
43	100		
58	52.8	43.4	65.2
57	18.1	15.1	22.7



#60

4-Bromofluorobenzene

Concen: 30.771 ug/l

RT: 11.079 min Scan# 1639

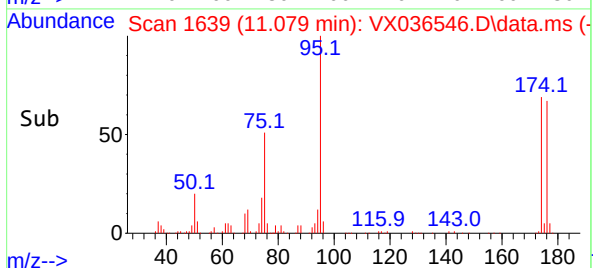
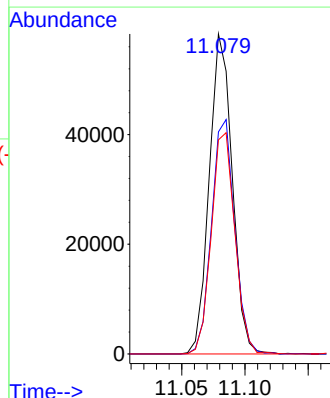
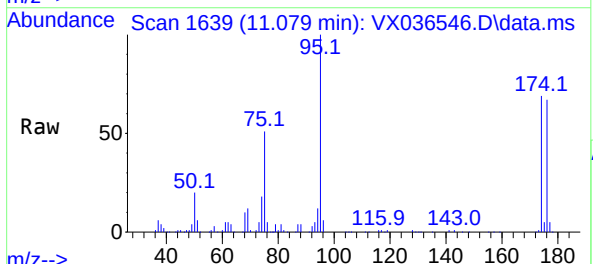
Delta R.T. -0.000 min

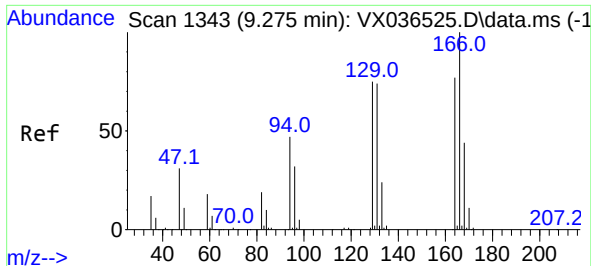
Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

Tgt Ion: 95 Resp: 73731

Ion	Ratio	Lower	Upper
95	100		
174	74.1	60.5	90.7
176	70.7	58.2	87.4

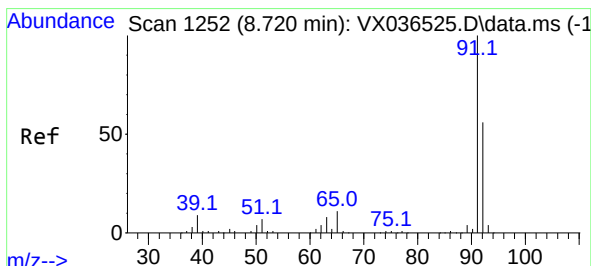
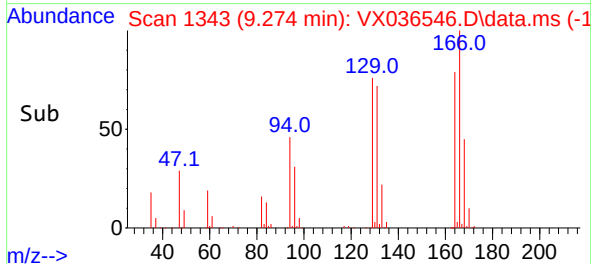
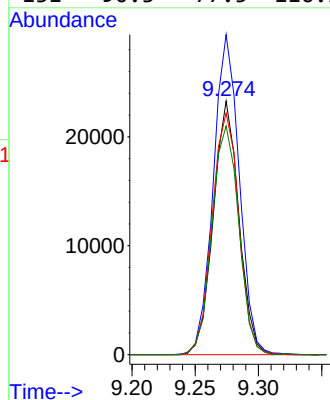
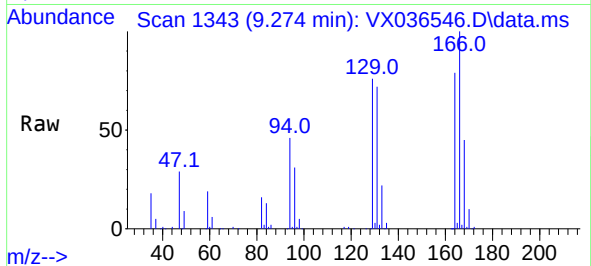




#61
Tetrachloroethene
Concen: 18.526 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

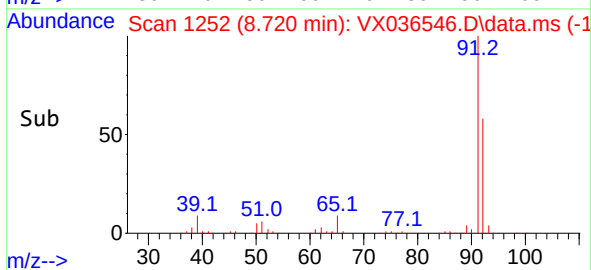
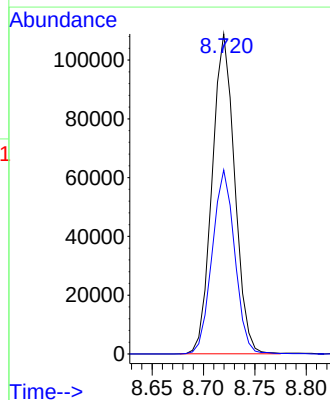
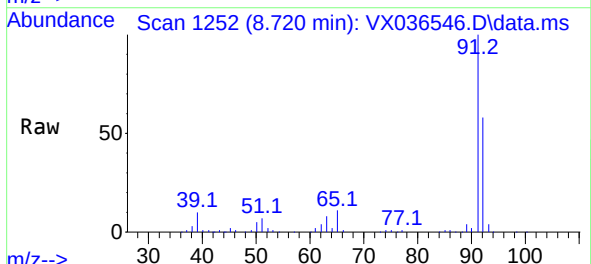
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

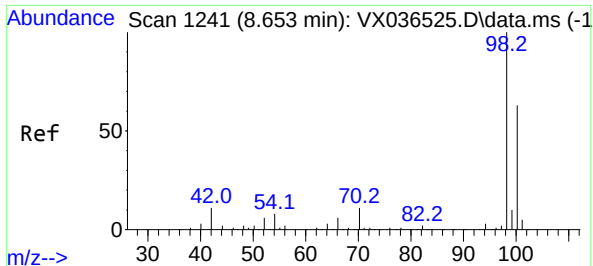
Tgt Ion:164 Resp: 32778
Ion Ratio Lower Upper
164 100
166 126.0 104.5 156.7
129 95.3 78.0 117.0
131 90.3 77.5 116.3



#62
Toluene
Concen: 19.985 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 91 Resp: 165639
Ion Ratio Lower Upper
91 100
92 57.7 44.9 67.3

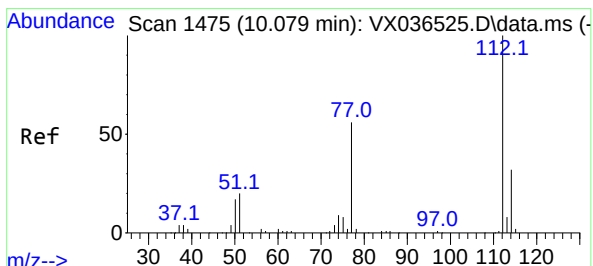
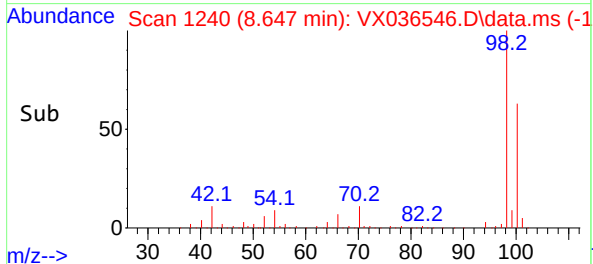
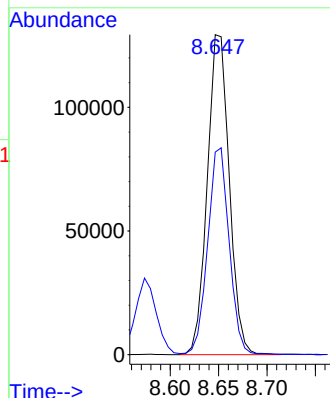
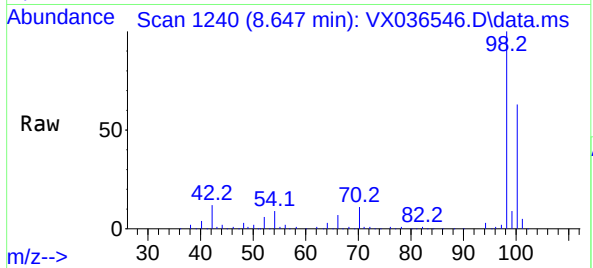




#63
Toluene-d8
Concen: 30.214 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

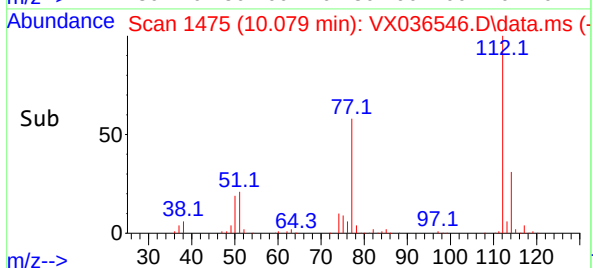
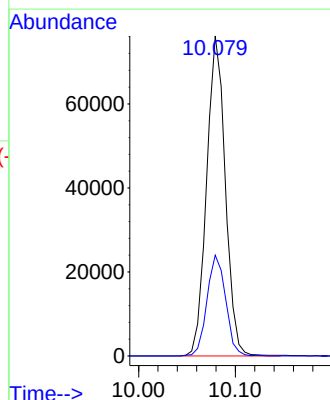
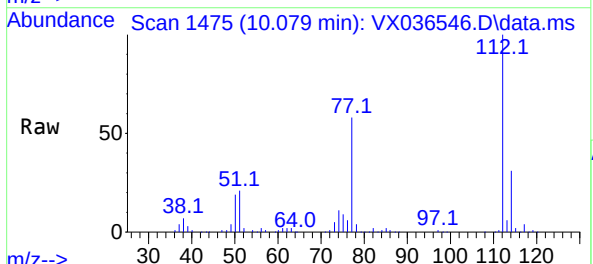
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

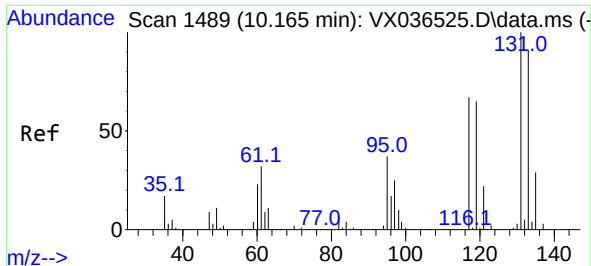
Tgt Ion: 98 Resp: 205379
Ion Ratio Lower Upper
98 100
100 62.9 51.6 77.4



#64
Chlorobenzene
Concen: 19.882 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 112 Resp: 102592
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

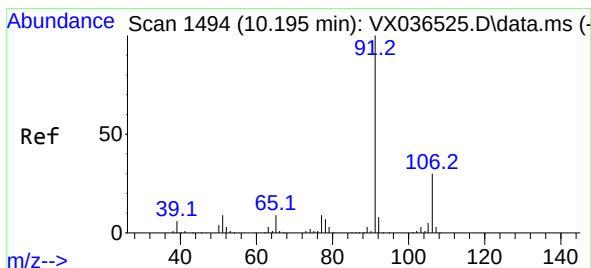
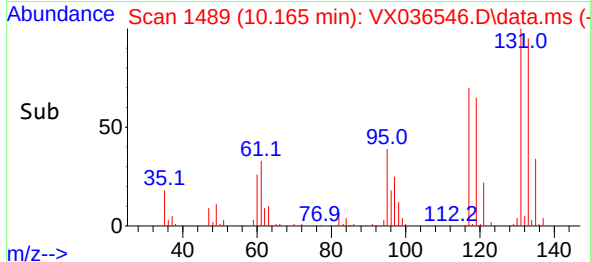
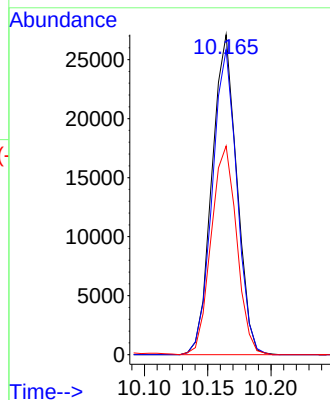
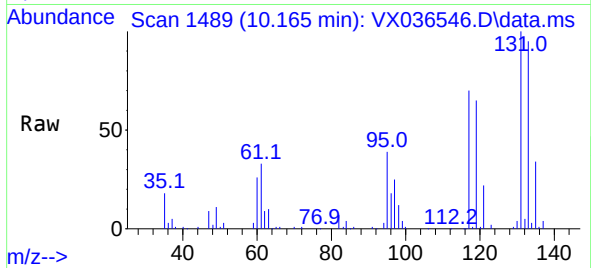




#65
1,1,1,2-Tetrachloroethane
Concen: 19.848 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

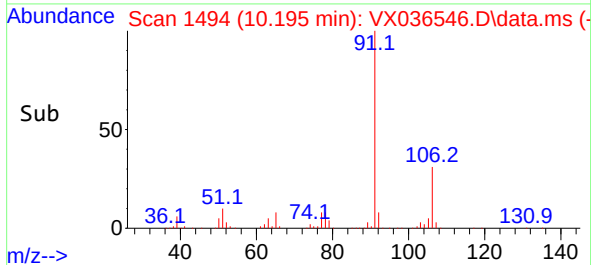
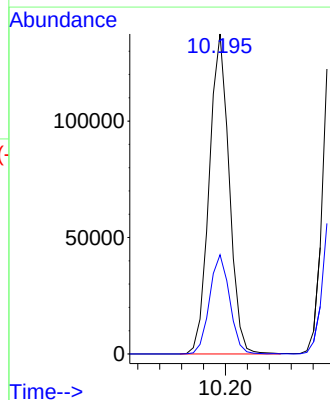
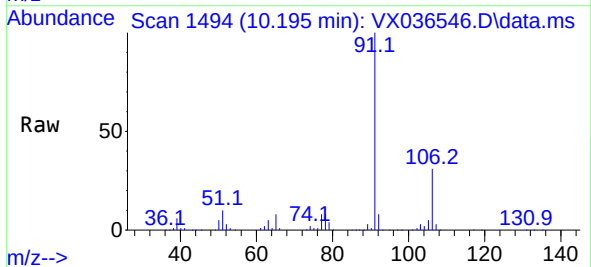
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

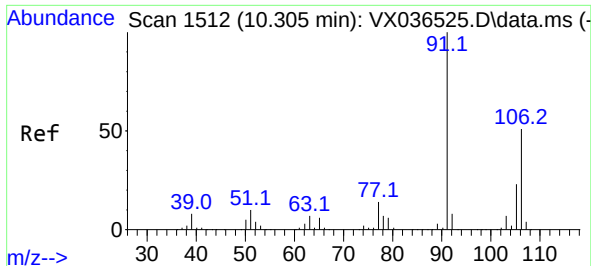
Tgt Ion:131 Resp: 36987
Ion Ratio Lower Upper
131 100
133 94.4 0.0 192.0
119 67.0 0.0 132.8



#66
Ethyl Benzene
Concen: 19.272 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 91 Resp: 173600
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4

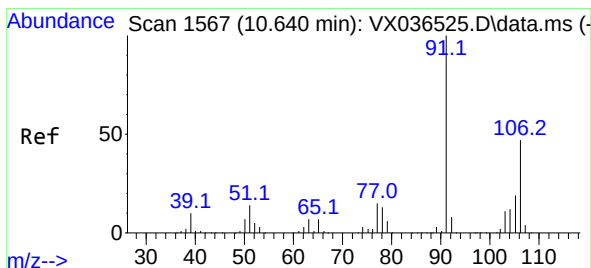
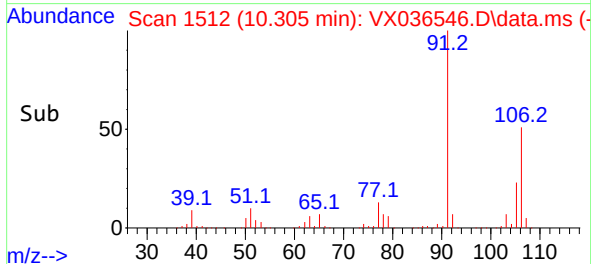
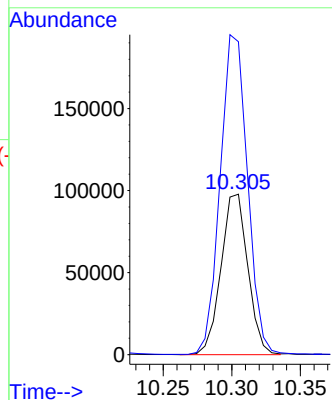
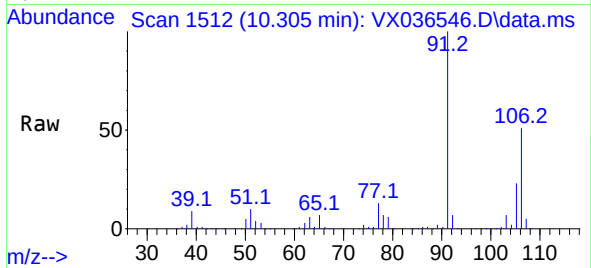




#67
m/p-Xylenes
Concen: 37.961 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

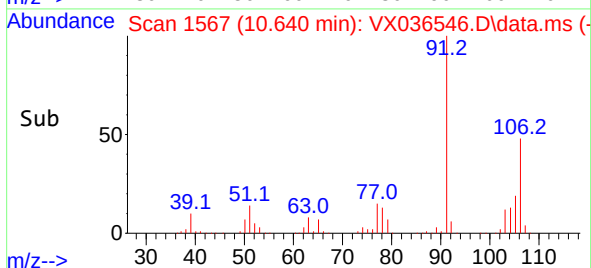
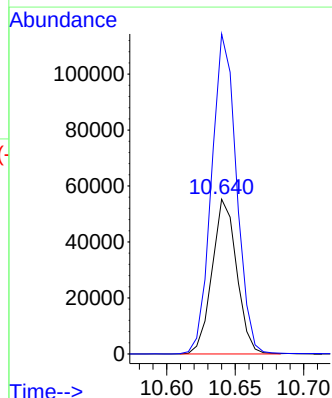
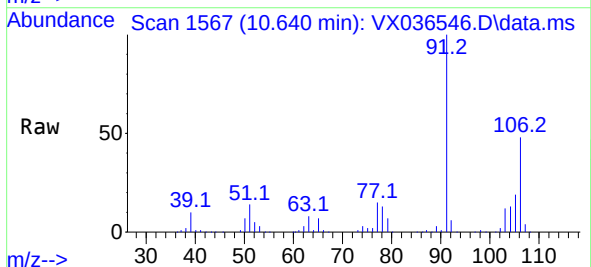
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

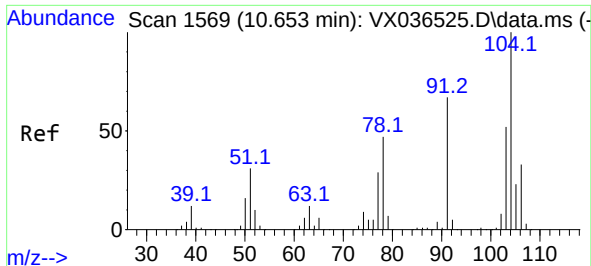
Tgt Ion:106 Resp: 133306
Ion Ratio Lower Upper
106 100
91 203.7 160.5 240.7



#68
o-Xylene
Concen: 19.754 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion:106 Resp: 68845
Ion Ratio Lower Upper
106 100
91 210.2 105.4 316.1

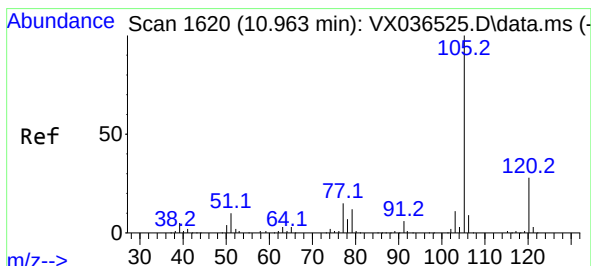
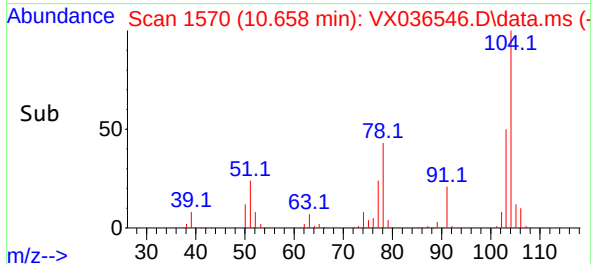
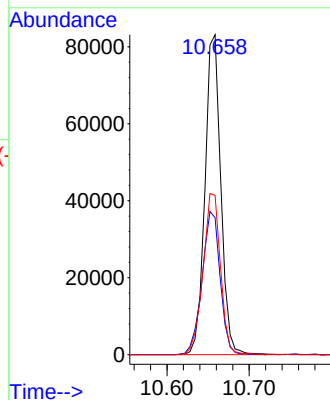
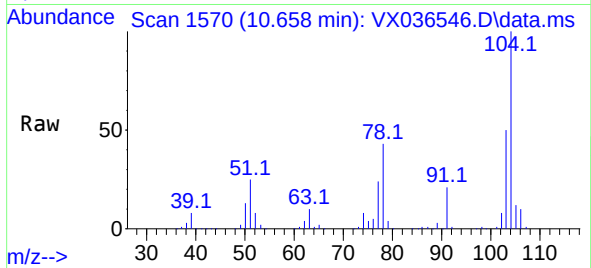




#69
Styrene
Concen: 19.736 ug/l
RT: 10.658 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

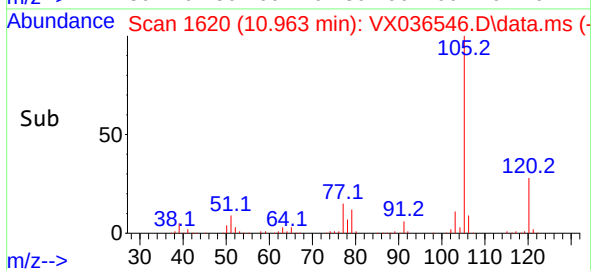
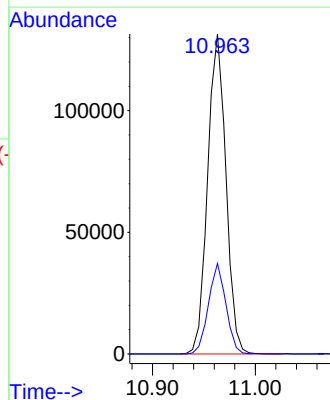
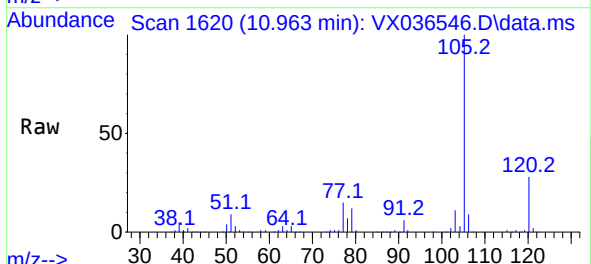
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

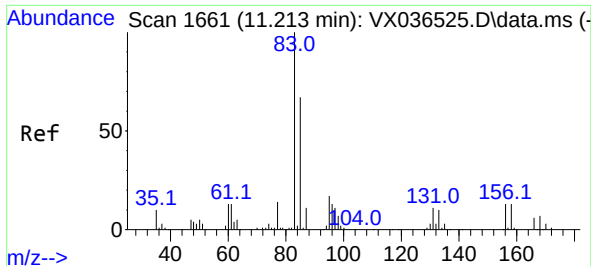
Tgt Ion:104 Resp: 111521
Ion Ratio Lower Upper
104 100
78 51.0 41.0 61.4
103 55.6 45.5 68.3



#70
Isopropylbenzene
Concen: 18.727 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion:105 Resp: 162555
Ion Ratio Lower Upper
105 100
120 27.0 19.5 36.3

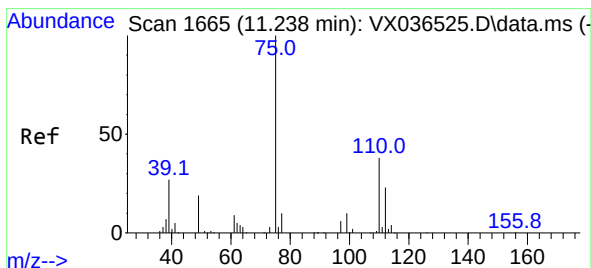
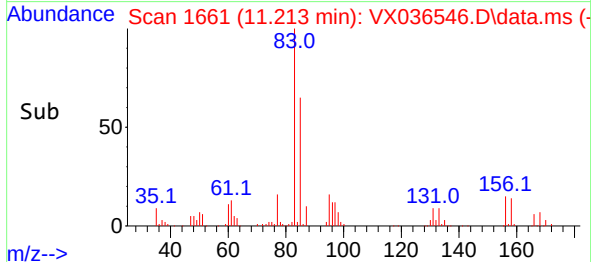
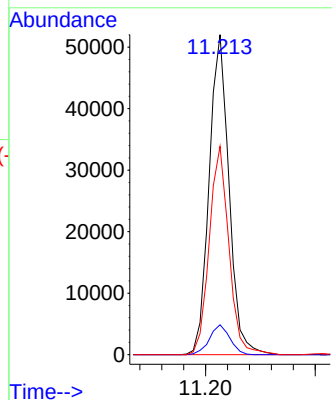
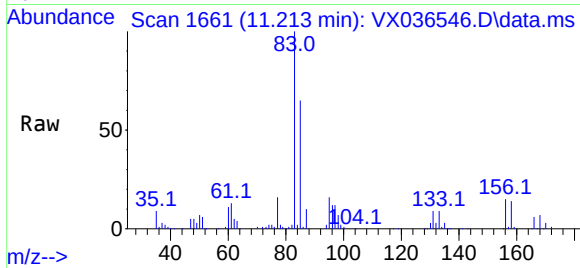




#71
1,1,2,2-Tetrachloroethane
Concen: 20.622 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

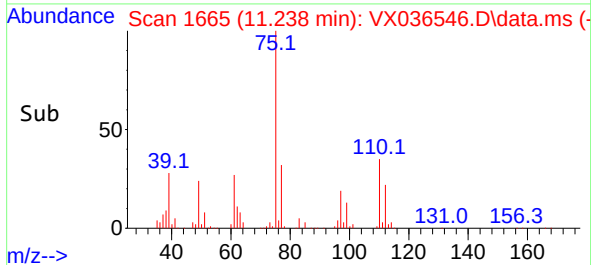
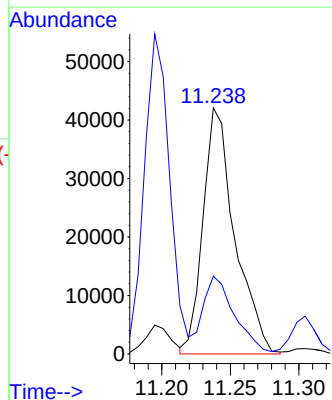
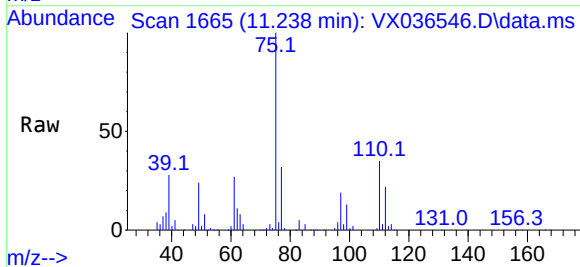
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

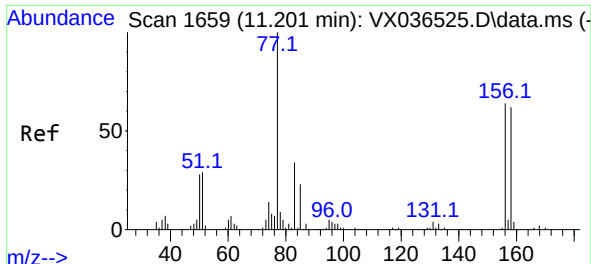
Tgt Ion: 83 Resp: 65336
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.5 32.4 97.0



#72
1,2,3-Trichloropropane
Concen: 23.205 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 75 Resp: 68125
Ion Ratio Lower Upper
75 100
77 31.7 0.0 77.2

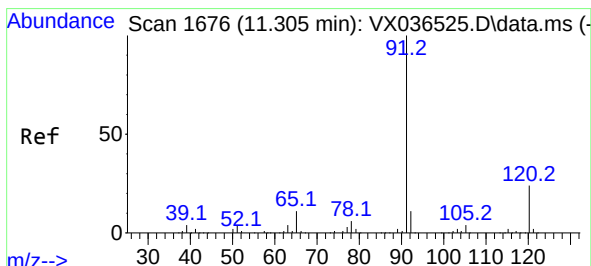
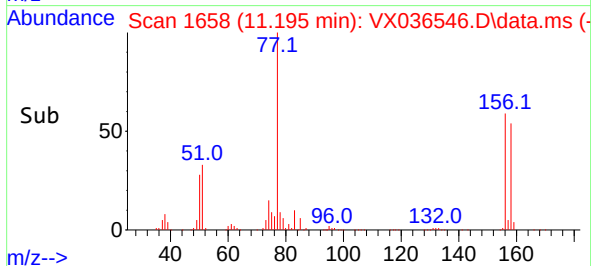
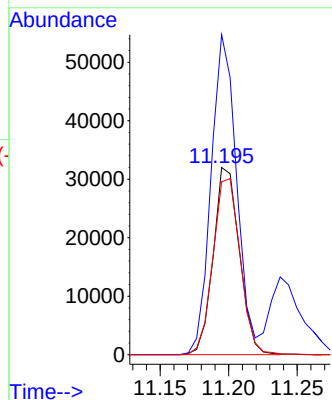
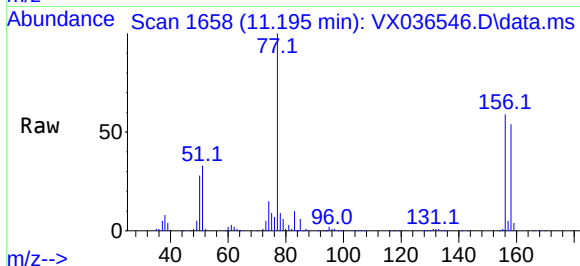




#73
Bromobenzene
Concen: 19.777 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

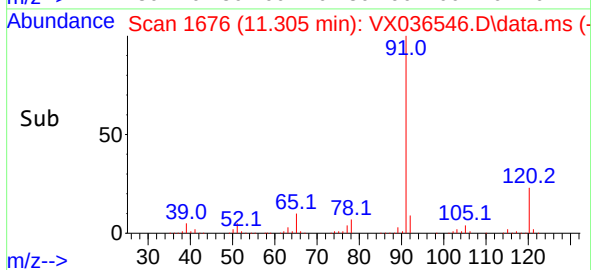
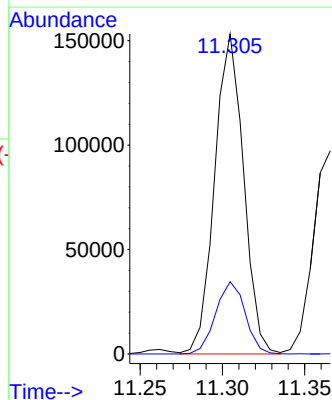
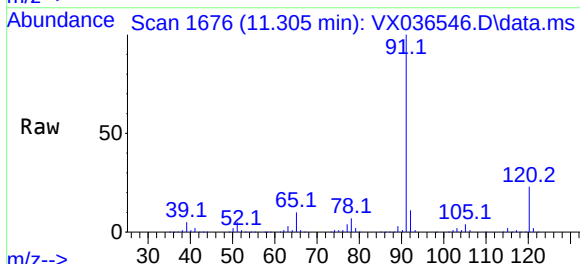
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

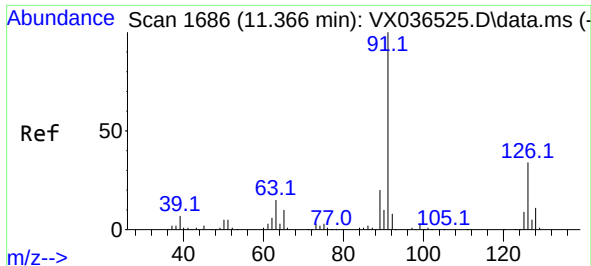
Tgt Ion:156 Resp: 42436
Ion Ratio Lower Upper
156 100
77 166.1 0.0 333.0
158 98.2 0.0 196.4



#74
n-propylbenzene
Concen: 18.317 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 91 Resp: 187136
Ion Ratio Lower Upper
91 100
120 23.0 0.0 46.6

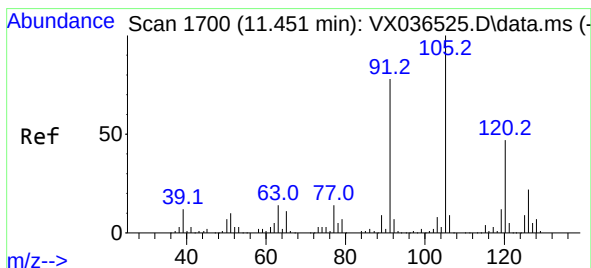
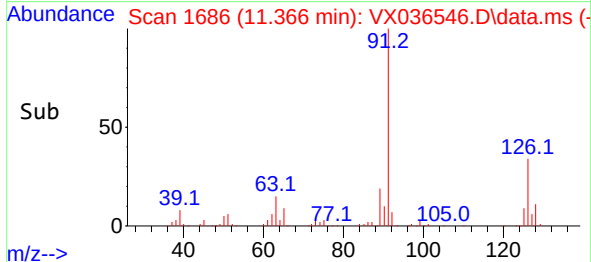
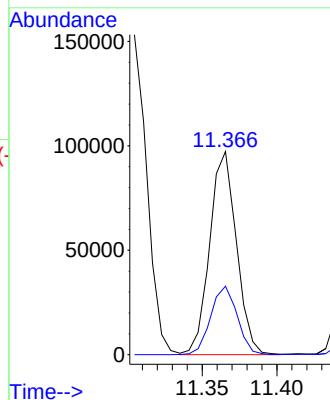
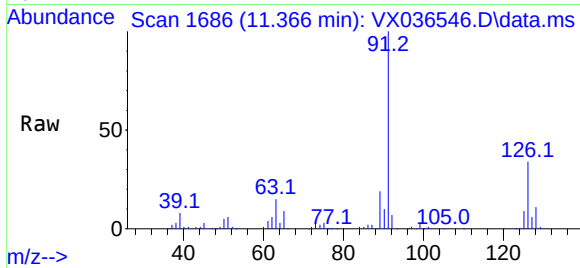




#75
2-Chlorotoluene
Concen: 19.498 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

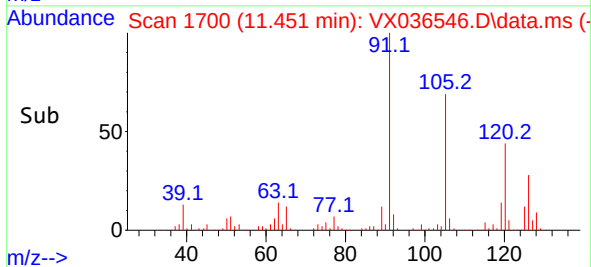
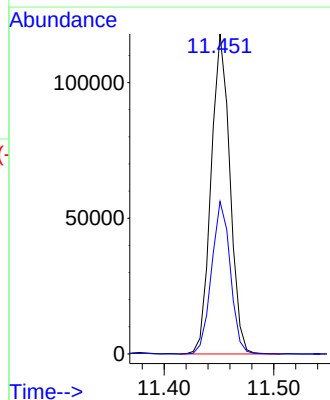
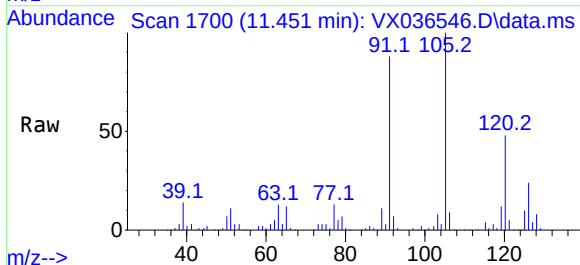
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

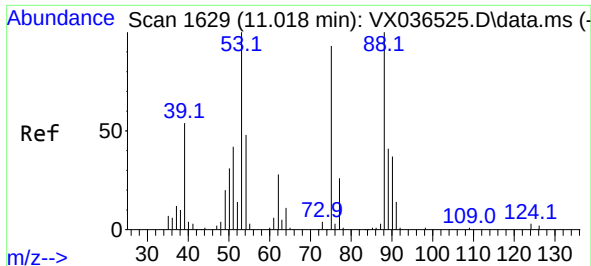
Tgt Ion: 91 Resp: 121139
Ion Ratio Lower Upper
91 100
126 33.4 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 18.859 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion:105 Resp: 140672
Ion Ratio Lower Upper
105 100
120 47.5 0.0 96.4





#77

t-1,4-Dichloro-2-butene

Concen: 15.750 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

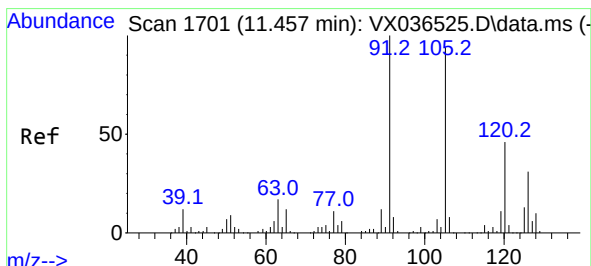
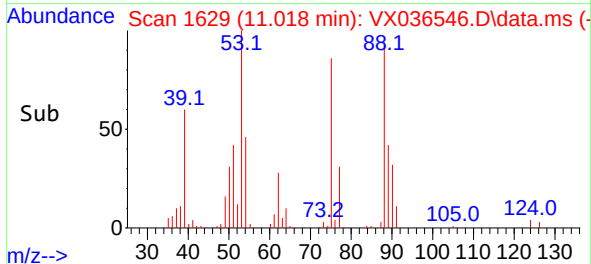
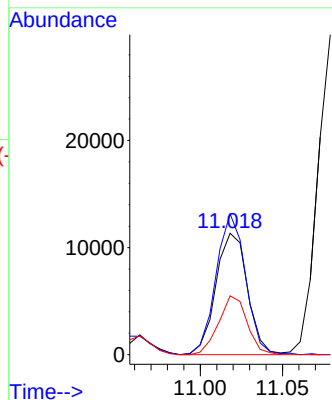
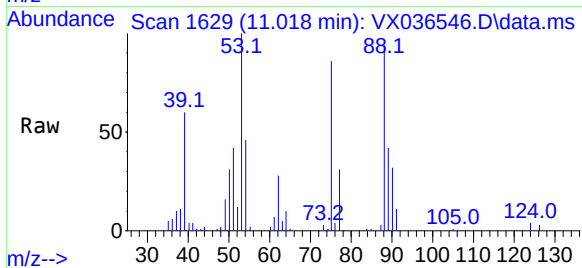
Tgt Ion: 75 Resp: 15184

Ion Ratio Lower Upper

75 100

53 116.0 53.9 161.7

89 48.5 22.1 66.1



#78

4-Chlorotoluene

Concen: 19.181 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX036546.D

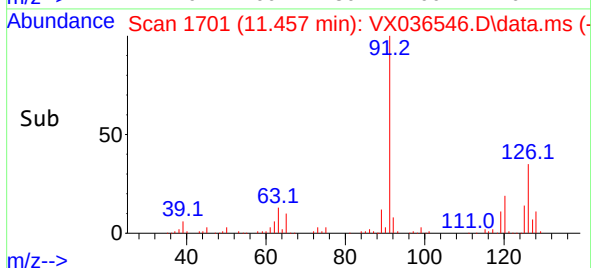
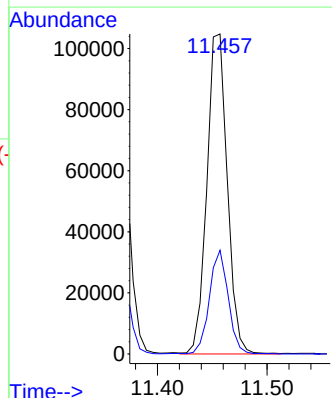
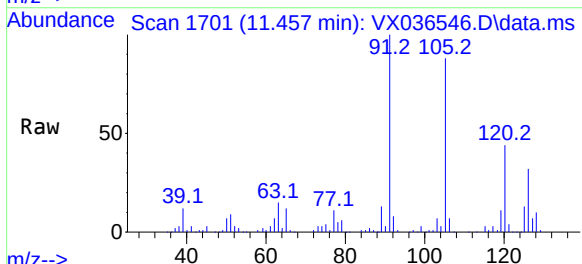
Acq: 13 Jul 2023 23:48

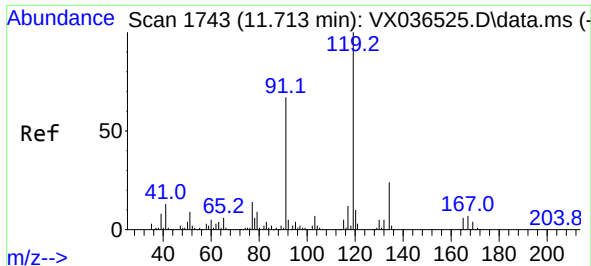
Tgt Ion: 91 Resp: 135684

Ion Ratio Lower Upper

91 100

126 29.9 0.0 59.4

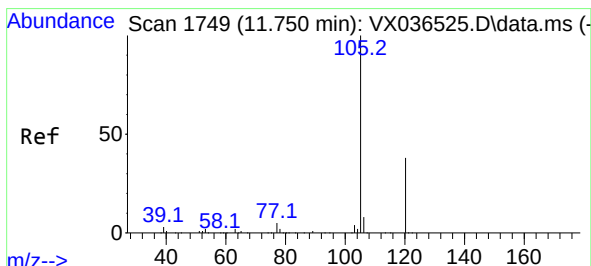
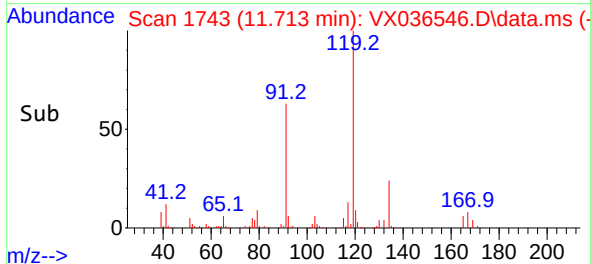
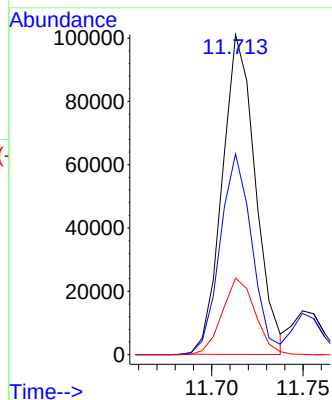
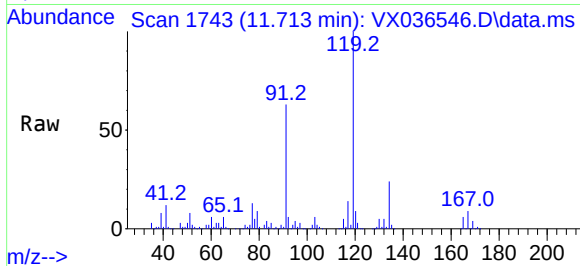




#79
tert-butylbenzene
Concen: 18.046 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

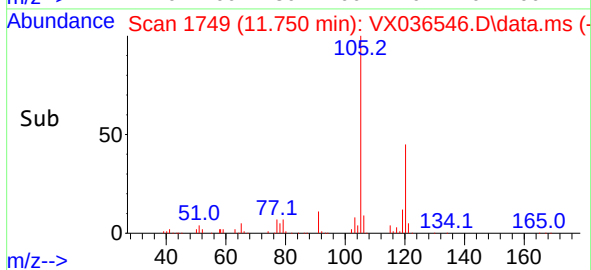
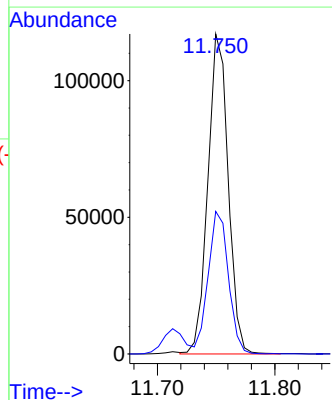
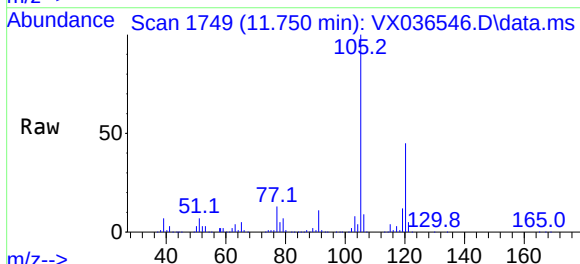
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

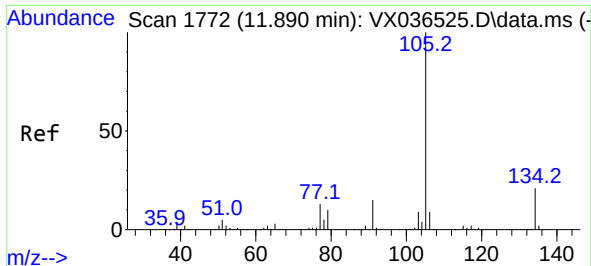
Tgt Ion:119 Resp: 127762
Ion Ratio Lower Upper
119 100
91 60.5 0.0 124.4
134 23.8 0.0 47.2



#80
1,2,4-Trimethylbenzene
Concen: 19.042 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion:105 Resp: 140736
Ion Ratio Lower Upper
105 100
120 44.4 0.0 90.2

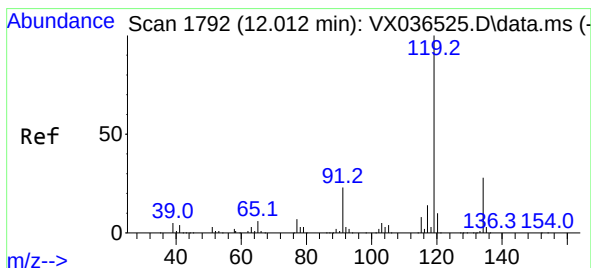
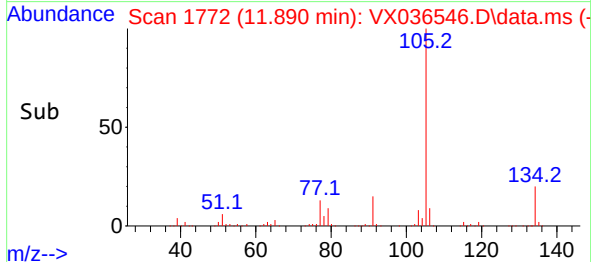
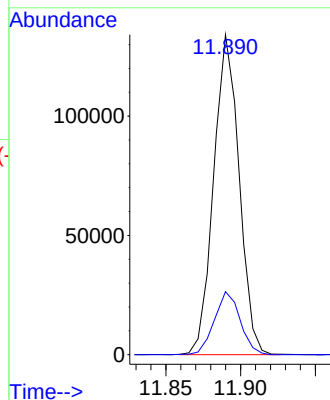
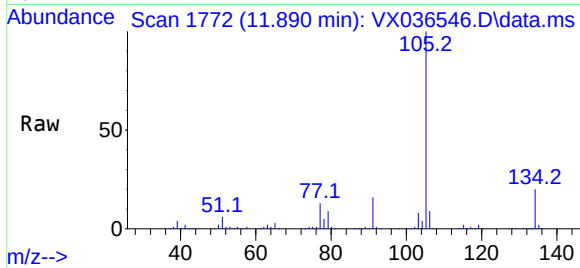




#81
 sec-Butylbenzene
 Concen: 17.809 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036546.D
 Acq: 13 Jul 2023 23:48

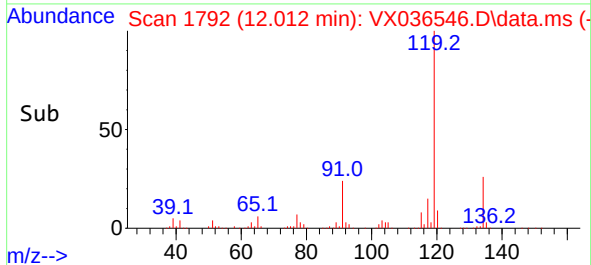
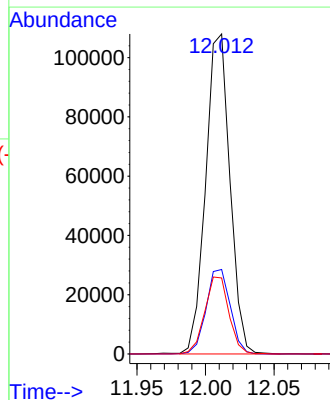
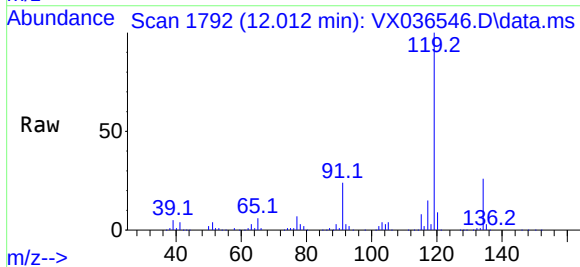
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

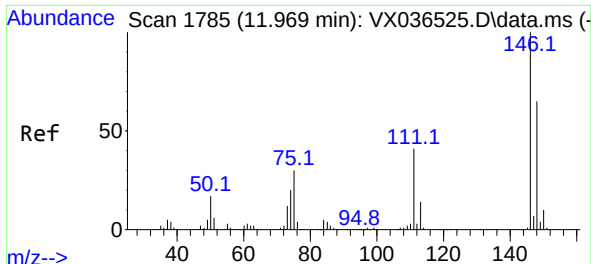
Tgt Ion:105 Resp: 158699
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 17.938 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX036546.D
 Acq: 13 Jul 2023 23:48

Tgt Ion:119 Resp: 132993
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 53.2
 91 24.0 0.0 49.4

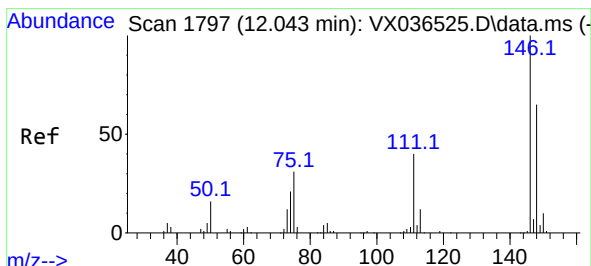
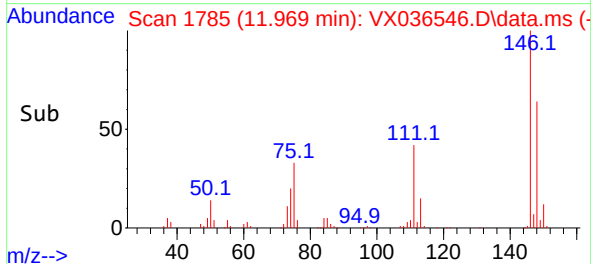
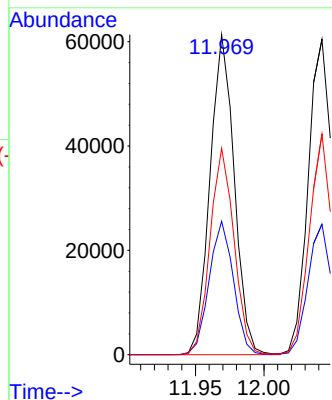
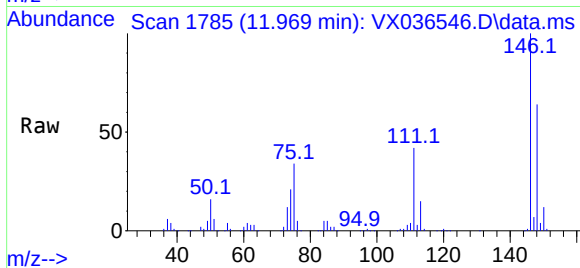




#83
1,3-Dichlorobenzene
Concen: 18.901 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

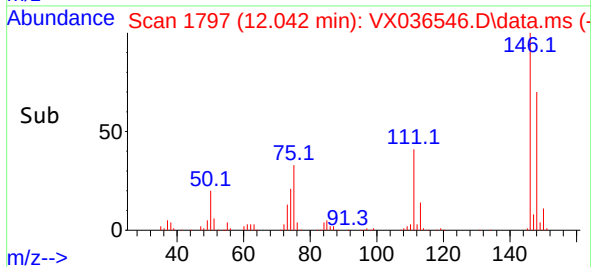
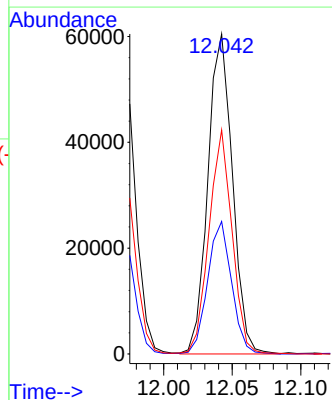
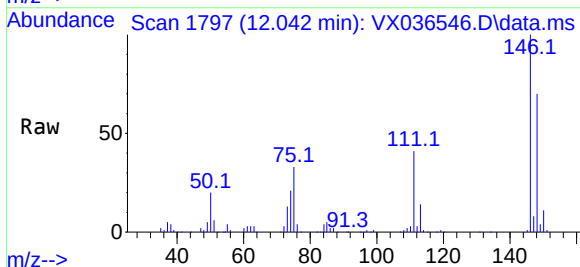
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

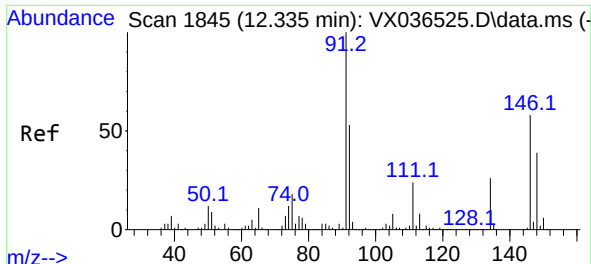
Tgt Ion:146 Resp: 75439
Ion Ratio Lower Upper
146 100
111 41.9 20.4 61.2
148 63.6 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 18.990 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion:146 Resp: 75526
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.6
148 65.8 32.1 96.3



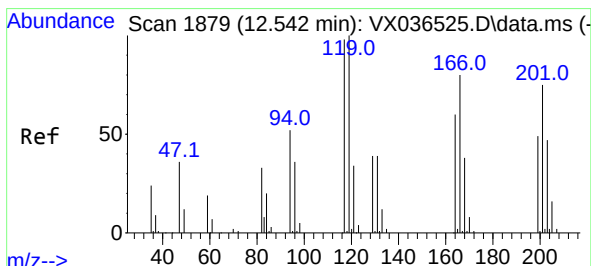
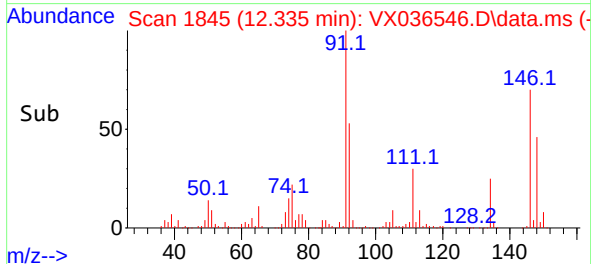
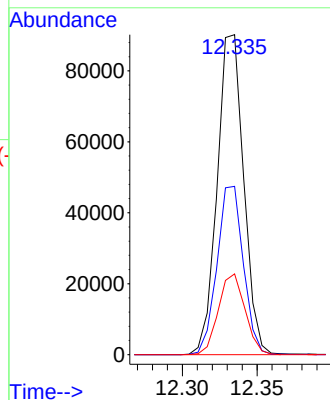
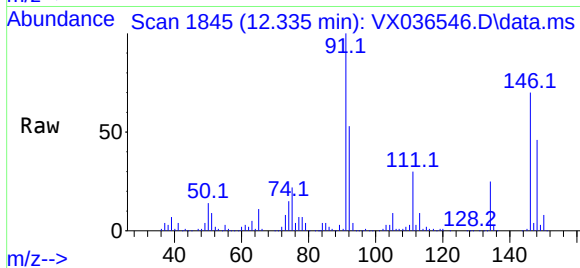


#85
n-Butylbenzene
Concen: 16.522 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 111504

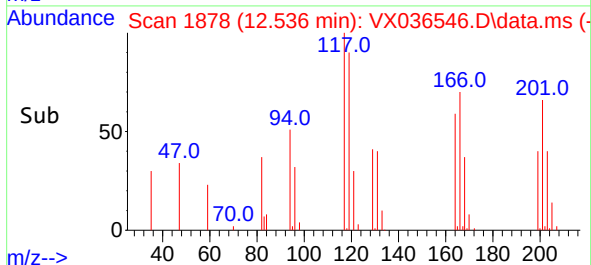
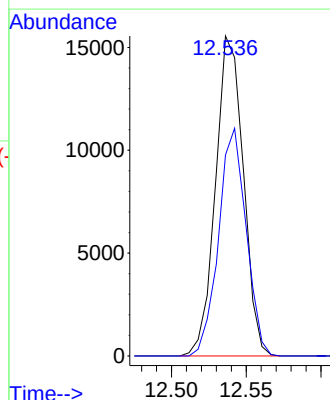
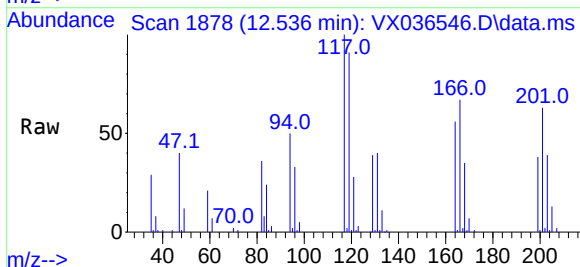
Ion	Ratio	Lower	Upper
91	100		
92	52.0	0.0	105.2
134	25.3	0.0	51.4

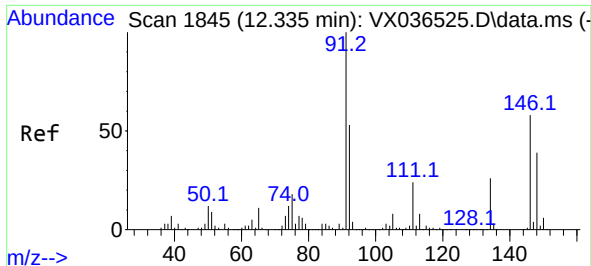


#86
Hexachloroethane
Concen: 16.373 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion: 117 Resp: 20097

Ion	Ratio	Lower	Upper
117	100		
201	70.7	36.0	108.0





#87

1,2-Dichlorobenzene

Concen: 19.603 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036546.D

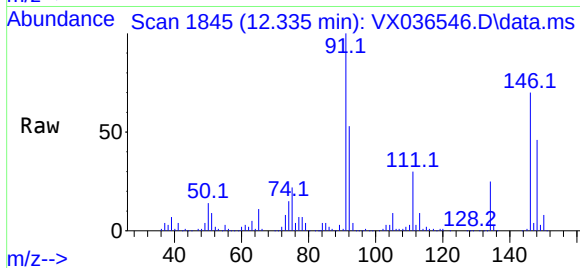
Acq: 13 Jul 2023 23:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



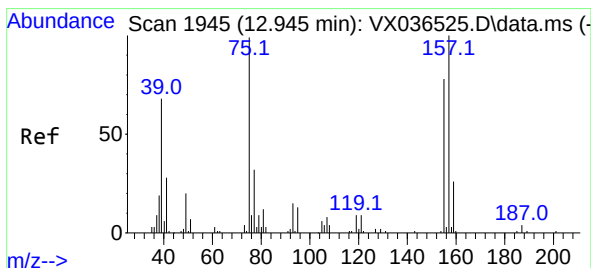
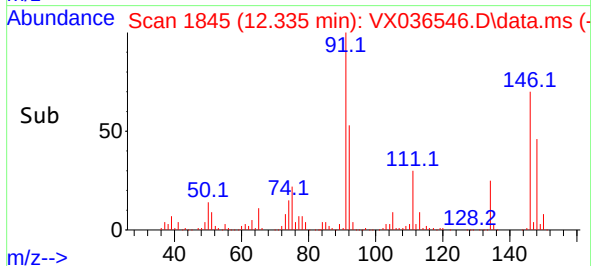
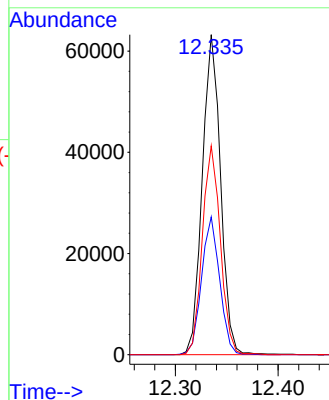
Tgt Ion:146 Resp: 78479

Ion Ratio Lower Upper

146 100

111 42.5 21.4 64.3

148 64.0 33.2 99.6



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.886 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

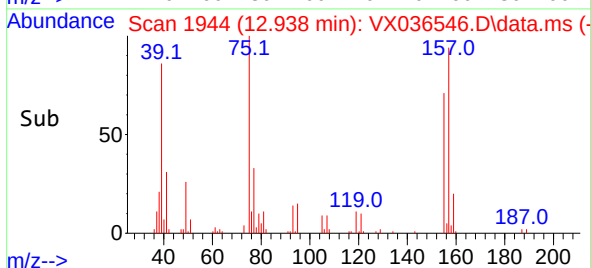
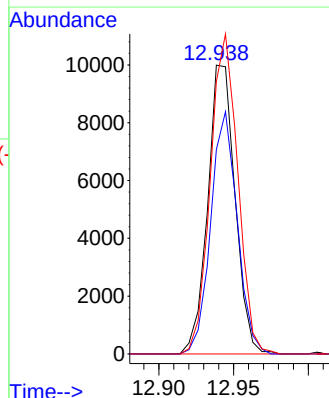
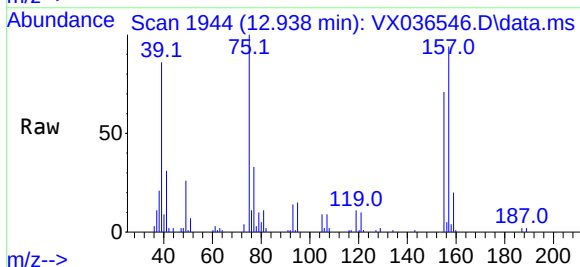
Tgt Ion: 75 Resp: 12742

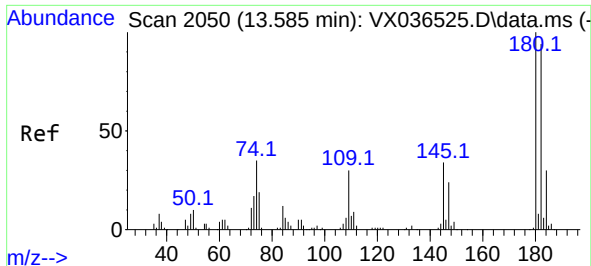
Ion Ratio Lower Upper

75 100

155 81.0 62.7 94.1

157 110.6 81.5 122.3





#89

1,2,4-Trichlorobenzene

Concen: 18.272 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

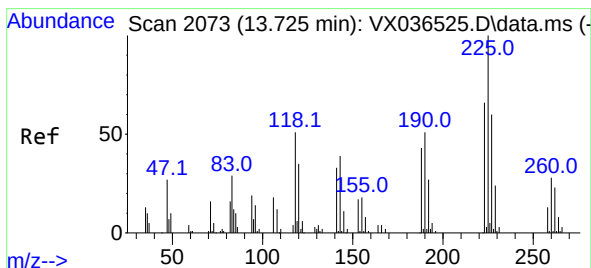
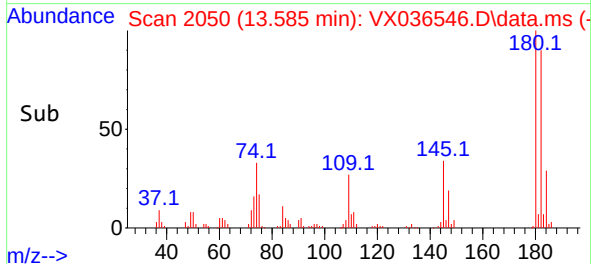
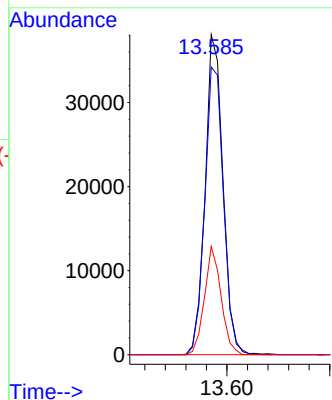
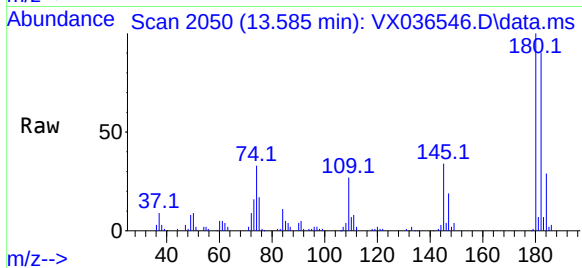
Tgt Ion:180 Resp: 46127

Ion Ratio Lower Upper

180 100

182 93.8 75.6 113.4

145 31.4 25.4 38.2



#90

Hexachlorobutadiene

Concen: 16.518 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036546.D

Acq: 13 Jul 2023 23:48

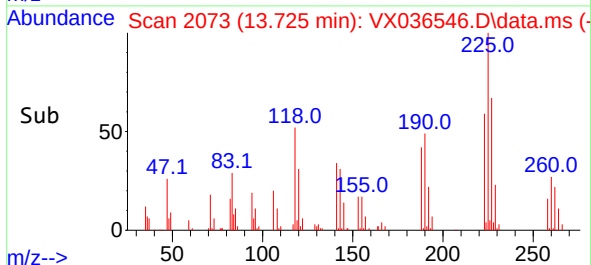
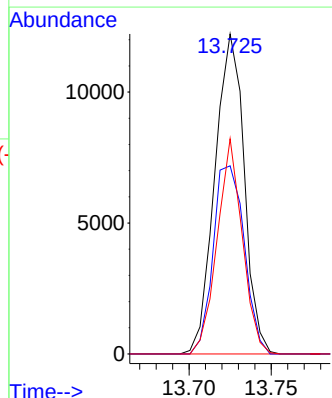
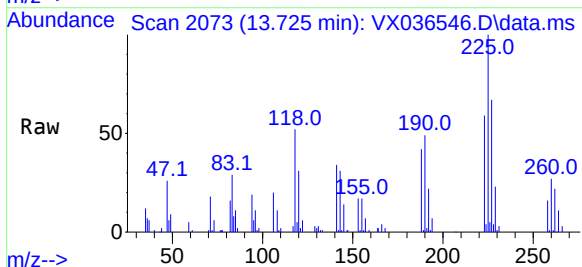
Tgt Ion:225 Resp: 15146

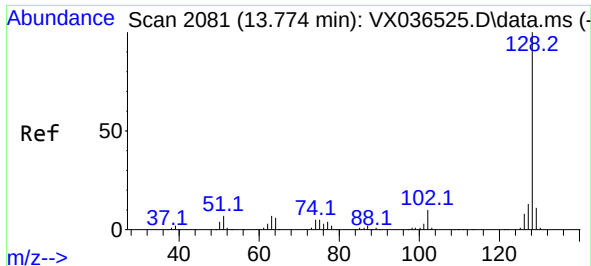
Ion Ratio Lower Upper

225 100

223 62.4 0.0 124.2

227 57.7 0.0 120.4

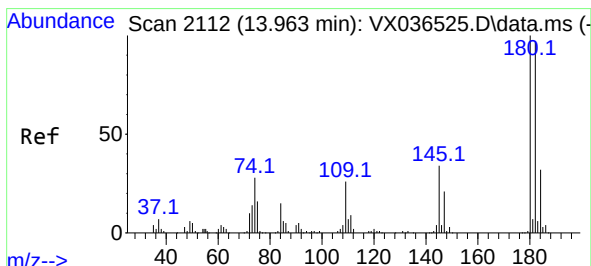
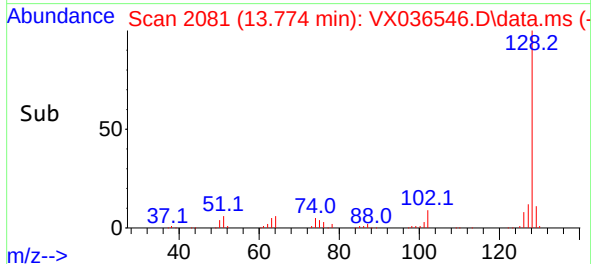
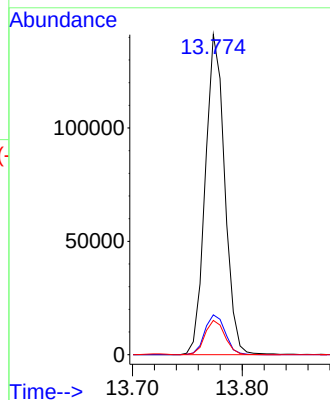
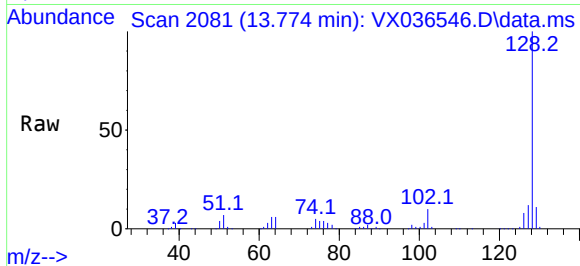




#91
Naphthalene
Concen: 19.619 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 173790
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 18.642 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036546.D
Acq: 13 Jul 2023 23:48

Tgt Ion:180 Resp: 47503
Ion Ratio Lower Upper
180 100
182 94.0 0.0 190.6
145 33.6 0.0 66.8

