

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036783.D
 Acq On : 02 Aug 2023 20:17
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 03 07:31:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94302	49.437	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.880%
35) Dibromofluoromethane	5.385	113	78247	50.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.360%
50) Toluene-d8	8.647	98	261522	47.295	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.580%
62) 4-Bromofluorobenzene	11.079	95	105397	50.520	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	69346	40.719	ug/l	97
3) Chloromethane	1.301	50	66489	42.924	ug/l	96
4) Vinyl Chloride	1.374	62	70919	44.969	ug/l	99
5) Bromomethane	1.599	94	37339	39.657	ug/l	99
6) Chloroethane	1.679	64	40548	52.883	ug/l	98
7) Trichlorofluoromethane	1.880	101	124656	51.184	ug/l	99
8) Diethyl Ether	2.136	74	48857	51.852	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	69497	47.497	ug/l	99
10) Methyl Iodide	2.453	142	73989	48.685	ug/l	94
11) Tert butyl alcohol	2.965	59	131315	290.779	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	67029	46.433	ug/l	87
13) Acrolein	2.240	56	76634	297.347	ug/l	99
14) Allyl chloride	2.660	41	123422	43.419	ug/l #	94
15) Acrylonitrile	3.063	53	243609	268.238	ug/l	99
16) Acetone	2.380	43	210075	265.396	ug/l	91
17) Carbon Disulfide	2.508	76	150753	37.838	ug/l	98
18) Methyl Acetate	2.703	43	179440	53.887	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	283999	52.353	ug/l	98
20) Methylene Chloride	2.788	84	84425	47.958	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	73654	45.652	ug/l	90
22) Diisopropyl ether	3.764	45	258069	47.815	ug/l #	85
23) Vinyl Acetate	3.721	43	1006716	243.163	ug/l #	95
24) 1,1-Dichloroethane	3.611	63	147540	48.757	ug/l	97
25) 2-Butanone	4.556	43	341772	266.126	ug/l	92
26) 2,2-Dichloropropane	4.477	77	114645	40.207	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	94255	49.187	ug/l	91
28) Bromochloromethane	4.898	49	71294	48.715	ug/l	87
29) Tetrahydrofuran	5.007	42	217236	262.369	ug/l	91
30) Chloroform	5.099	83	158900	51.326	ug/l	99
31) Cyclohexane	5.465	56	112182	42.475	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	139670	49.236	ug/l	98
36) 1,1-Dichloropropene	5.690	75	103982	44.740	ug/l	98
37) Ethyl Acetate	4.715	43	131955	50.163	ug/l	97
38) Carbon Tetrachloride	5.678	117	117095	47.390	ug/l	99
39) Methylcyclohexane	7.379	83	122451	42.371	ug/l	92
40) Benzene	6.038	78	319565	47.260	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	70948	50.428	ug/l	93
42) 1,2-Dichloroethane	6.086	62	127476	51.562	ug/l	96
43) Isopropyl Acetate	6.342	43	220941	48.793	ug/l	96
44) Trichloroethene	7.129	130	84795	47.975	ug/l	93
45) 1,2-Dichloropropane	7.434	63	85869	47.563	ug/l	98
46) Dibromomethane	7.580	93	64135	50.759	ug/l	97
47) Bromodichloromethane	7.824	83	128449	49.526	ug/l	97
48) Methyl methacrylate	7.690	41	103420	49.111	ug/l	90
49) 1,4-Dioxane	7.659	88	51034	1199.627	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	660894	263.741	ug/l	96
52) Toluene	8.720	92	201529	47.565	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	138356	47.199	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	144034	46.565	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	90512	50.820	ug/l	95
56) Ethyl methacrylate	9.116	69	148302	51.136	ug/l	93
57) 1,3-Dichloropropane	9.305	76	152019	51.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	354547	248.110	ug/l	97
59) 2-Hexanone	9.433	43	506874	272.550	ug/l	94
60) Dibromochloromethane	9.519	129	100141	51.156	ug/l	100
61) 1,2-Dibromoethane	9.610	107	95409	51.688	ug/l	100
64) Tetrachloroethene	9.275	164	74200	48.719	ug/l	98
65) Chlorobenzene	10.080	112	222802	49.502	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	88371	50.798	ug/l	99
67) Ethyl Benzene	10.195	91	392718	47.762	ug/l	100
68) m/p-Xylenes	10.299	106	300273	97.877	ug/l	98
69) o-Xylene	10.640	106	151759	49.558	ug/l	98
70) Styrene	10.653	104	254752	50.423	ug/l	98
71) Bromoform	10.799	173	73539	52.220	ug/l #	99
73) Isopropylbenzene	10.964	105	393524	46.083	ug/l	98
74) N-amyl acetate	10.842	43	183948	46.192	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	144272	50.021	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	165601	68.231	ug/l	89
77) Bromobenzene	11.195	156	94527	48.606	ug/l	95
78) n-propylbenzene	11.305	91	455294	46.101	ug/l	100
79) 2-Chlorotoluene	11.366	91	277721	46.407	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	334877	46.875	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	46056	43.011	ug/l	87
82) 4-Chlorotoluene	11.451	91	320288	46.972	ug/l	98
83) tert-Butylbenzene	11.713	119	332709	47.407	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	337661	47.261	ug/l	98
85) sec-Butylbenzene	11.890	105	414921	47.406	ug/l	98
86) p-Isopropyltoluene	12.006	119	350336	48.646	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	177626	49.314	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	179663	50.261	ug/l	98
89) n-Butylbenzene	12.329	91	306586	47.555	ug/l	99
90) Hexachloroethane	12.536	117	66122	45.289	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	178331	51.306	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35184	52.495	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	113079	52.805	ug/l	98
94) Hexachlorobutadiene	13.725	225	43259	48.829	ug/l	99
95) Naphthalene	13.774	128	423665	56.773	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	114978	54.476	ug/l	99

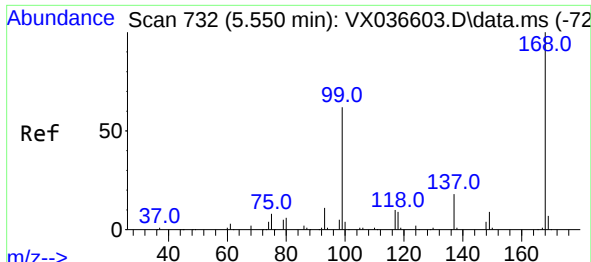
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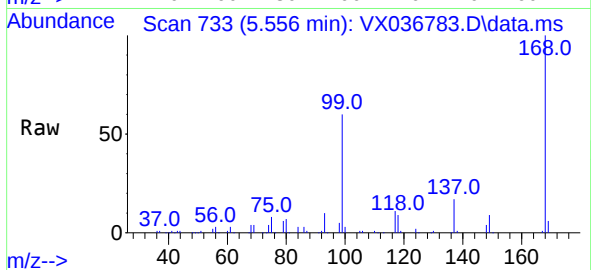
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

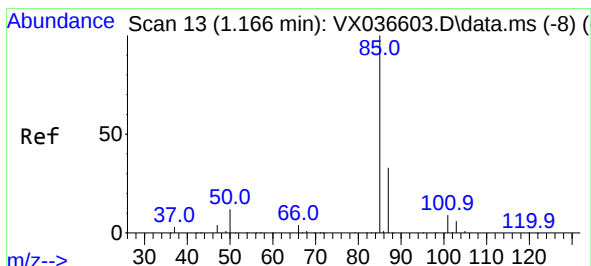
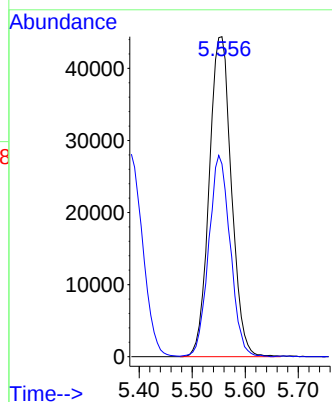


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

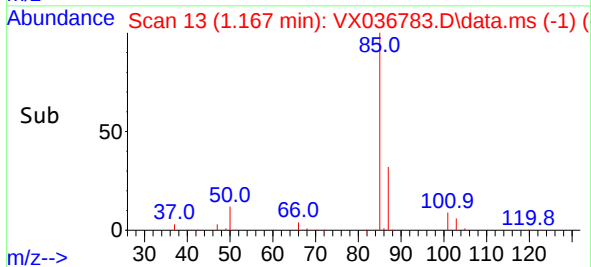
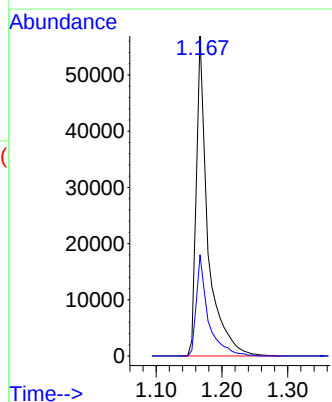
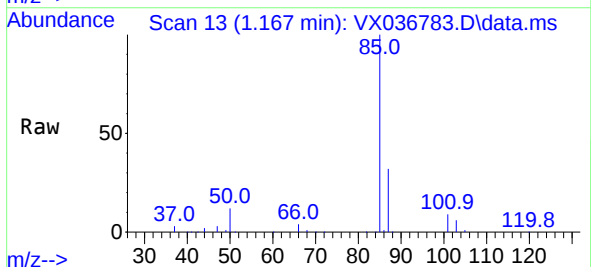


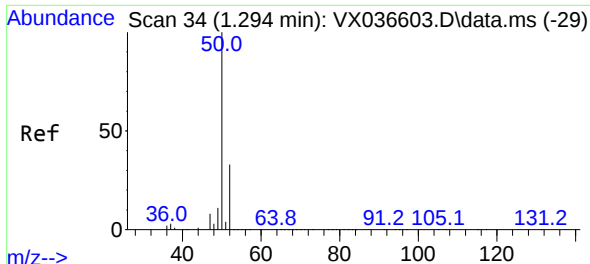
Tgt Ion:168 Resp: 128918
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 40.719 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 85 Resp: 69346
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1

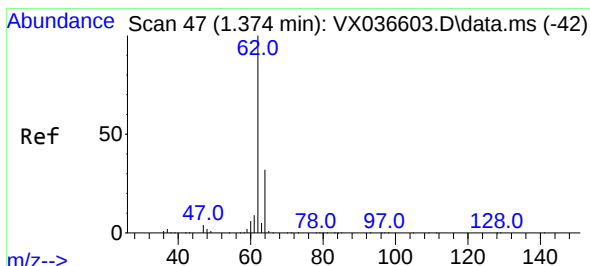
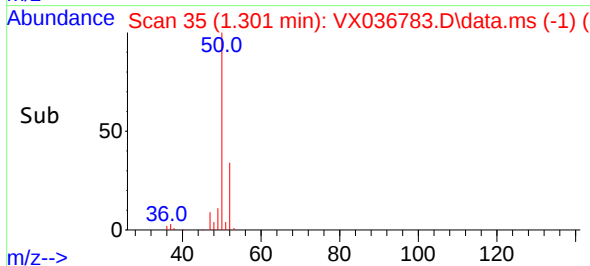
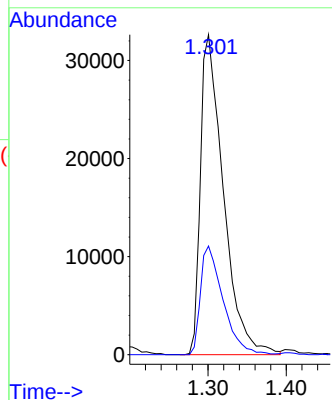
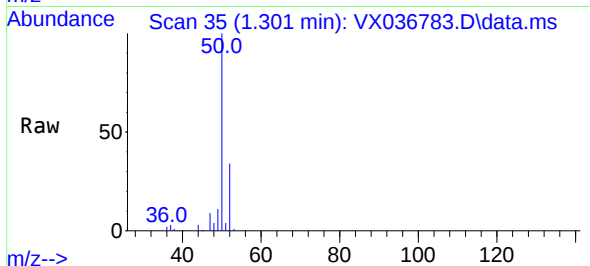




#3
Chloromethane
Concen: 42.924 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

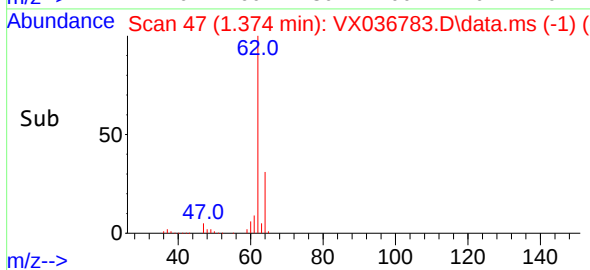
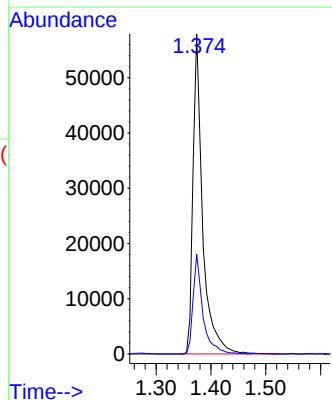
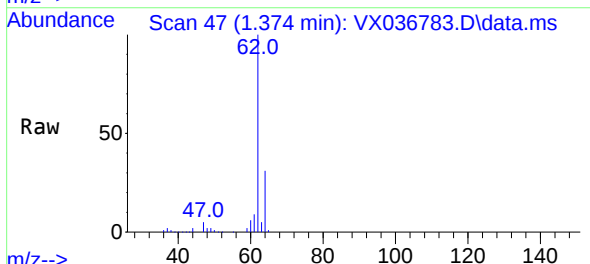
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 66489
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3



#4
Vinyl Chloride
Concen: 44.969 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 62 Resp: 70919
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0

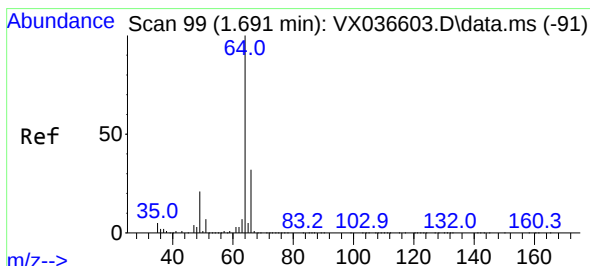
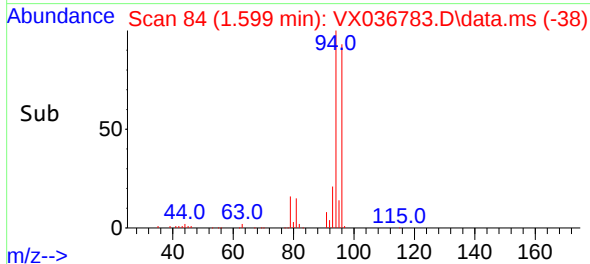
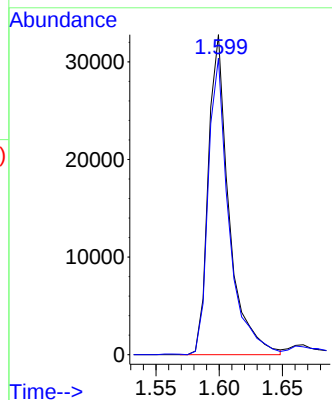
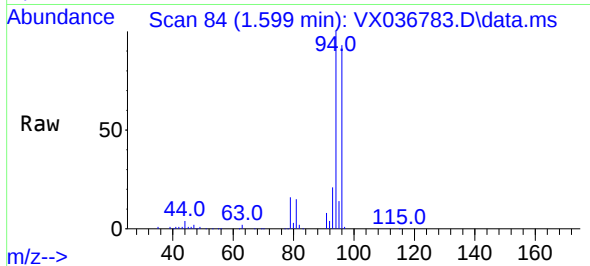




#5
Bromomethane
Concen: 39.657 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

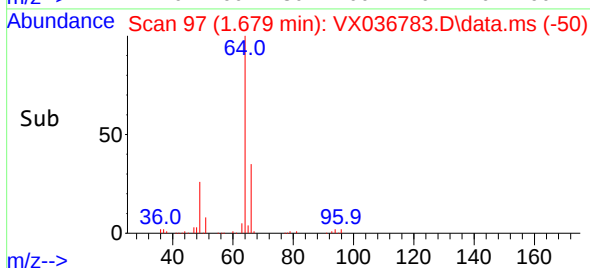
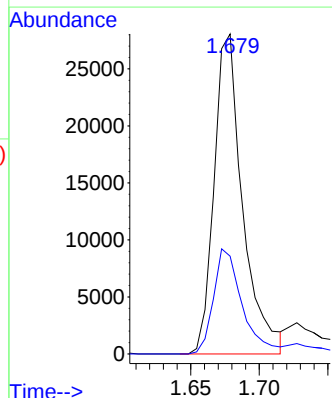
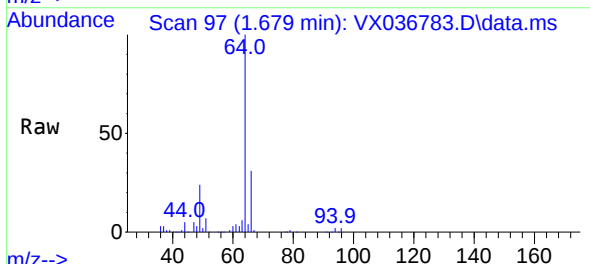
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

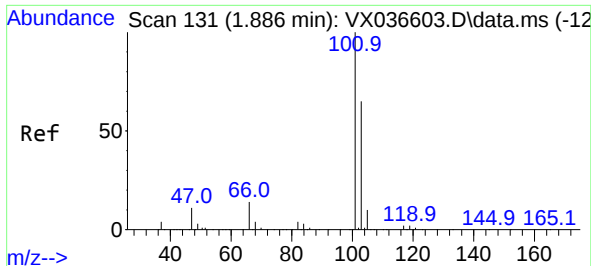
Tgt Ion: 94 Resp: 37339
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8



#6
Chloroethane
Concen: 52.883 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 64 Resp: 40548
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7

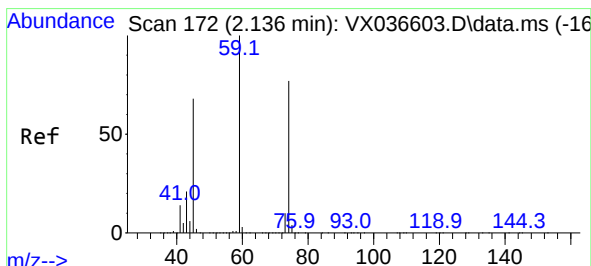
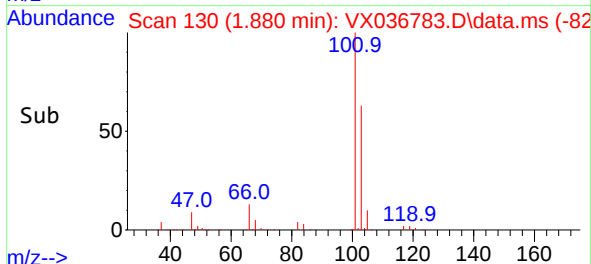
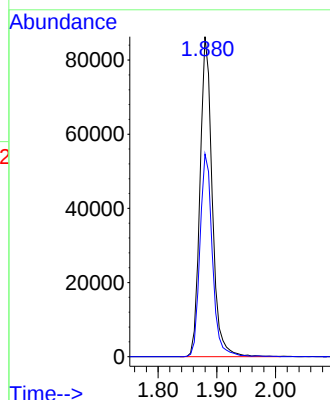
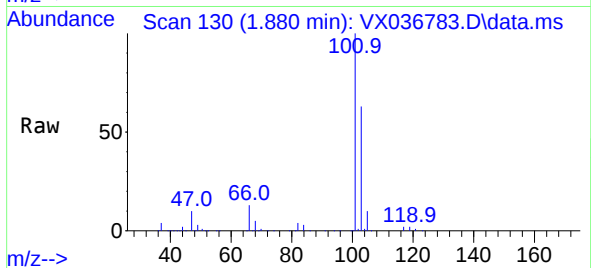




#7
Trichlorofluoromethane
Concen: 51.184 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036783.D
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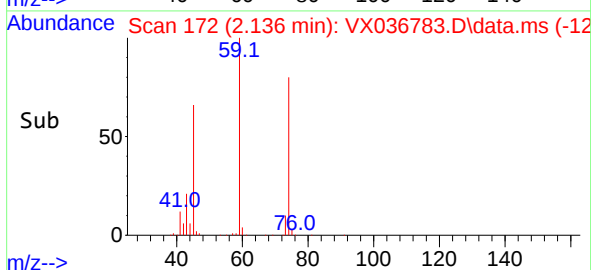
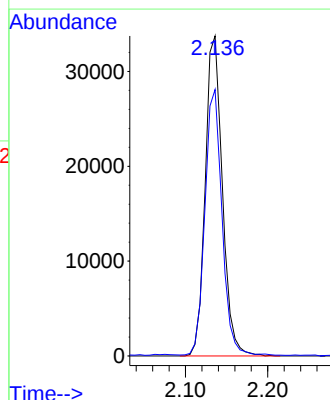
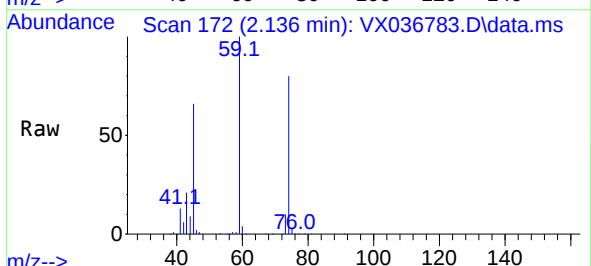
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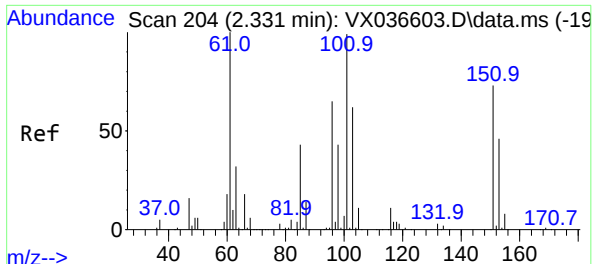
Tgt Ion:101 Resp: 124656
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2



#8
Diethyl Ether
Concen: 51.852 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 74 Resp: 48857
Ion Ratio Lower Upper
74 100
45 82.9 53.3 159.8

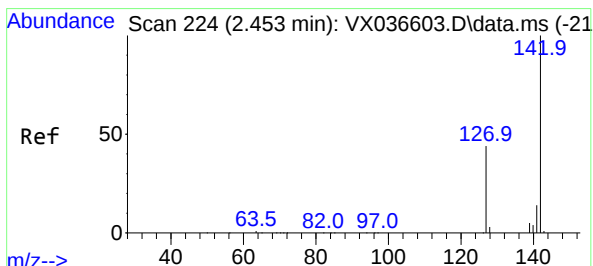
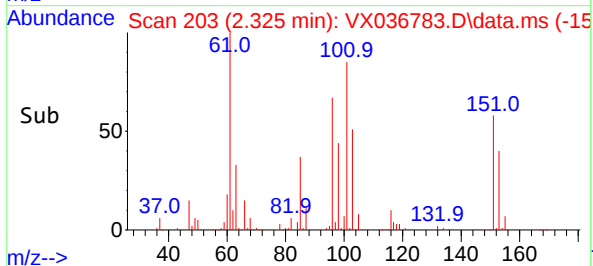
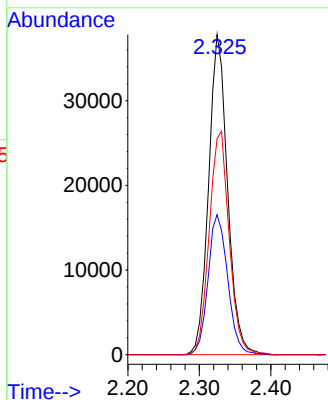
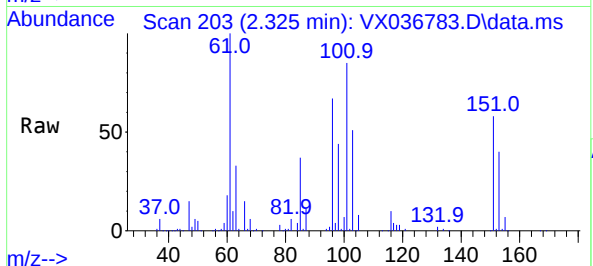




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.497 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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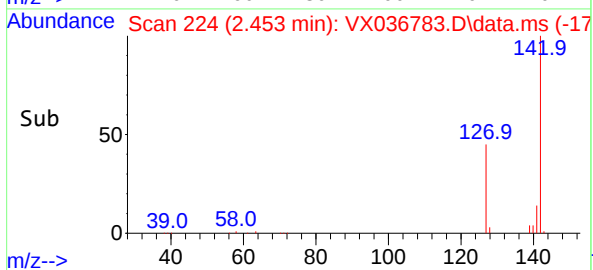
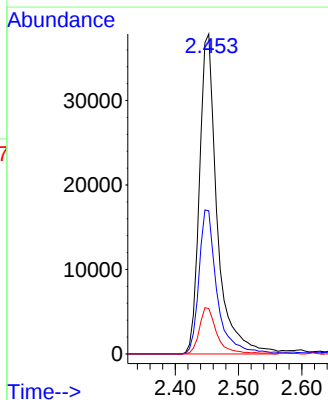
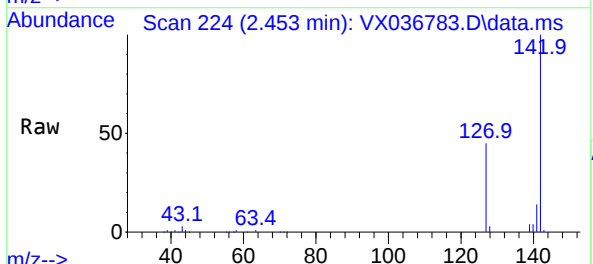
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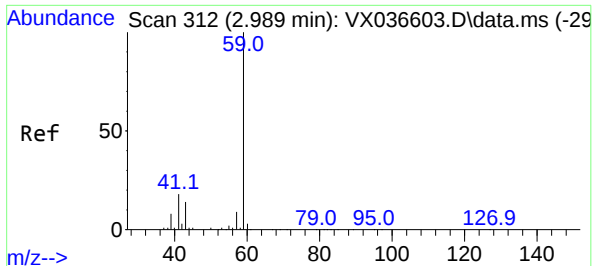
Tgt Ion:101 Resp: 69497
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 73.5 58.6 87.8



#10
Methyl Iodide
Concen: 48.685 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion:142 Resp: 73989
Ion Ratio Lower Upper
142 100
127 46.3 41.6 62.4
141 14.5 11.6 17.4

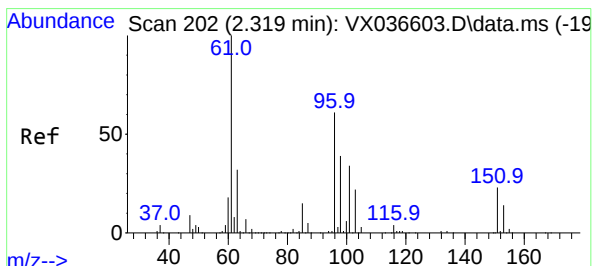
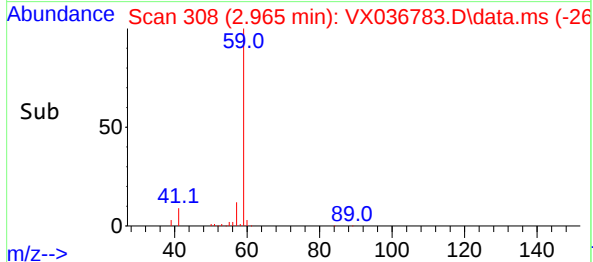
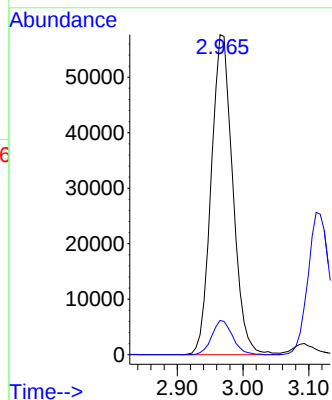
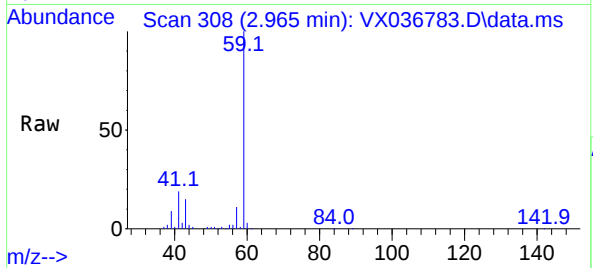




#11
Tert butyl alcohol
Concen: 290.779 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

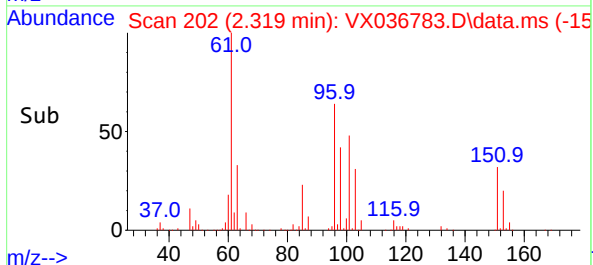
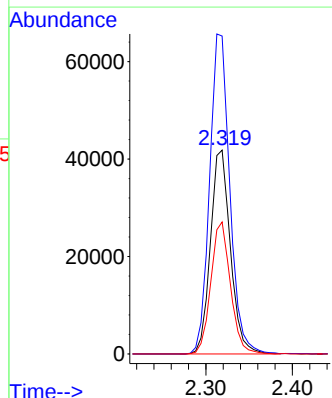
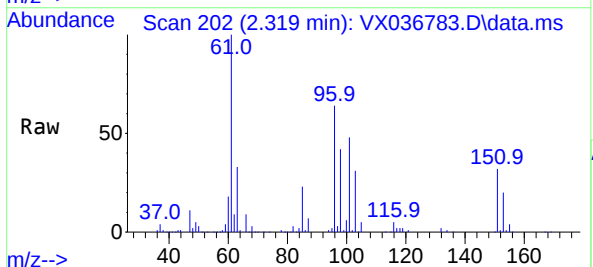
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

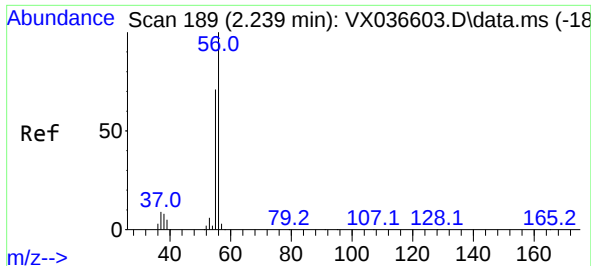
Tgt Ion: 59 Resp: 131315
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.433 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 96 Resp: 67029
Ion Ratio Lower Upper
96 100
61 156.0 144.6 216.8
98 64.8 50.4 75.6

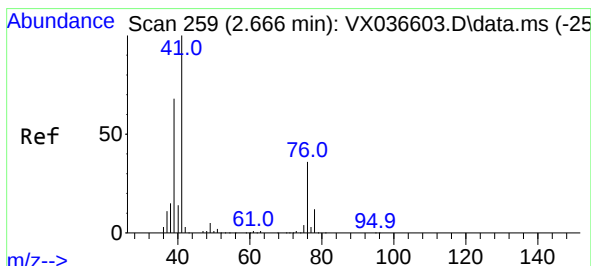
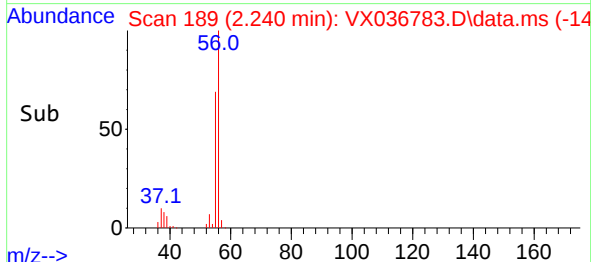
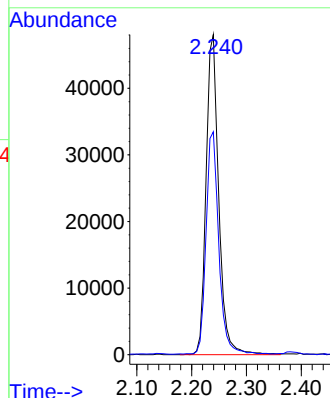
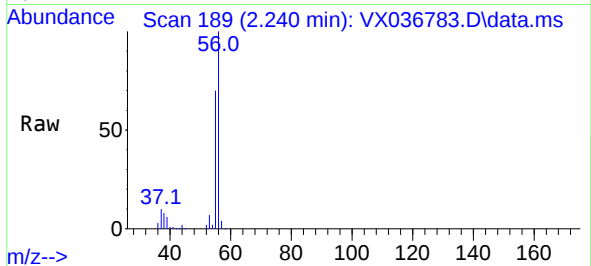




#13
Acrolein
Concen: 297.347 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

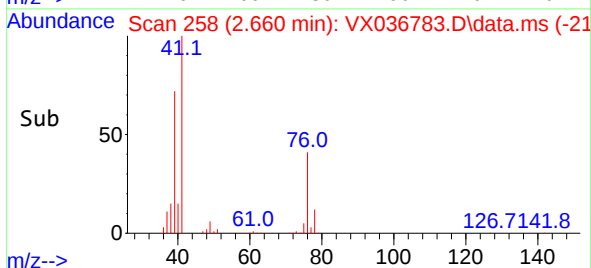
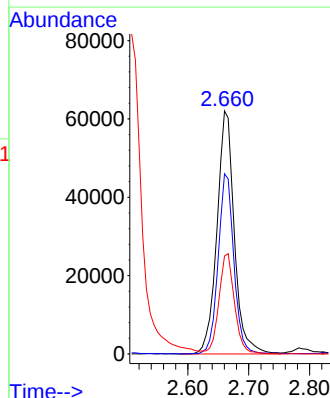
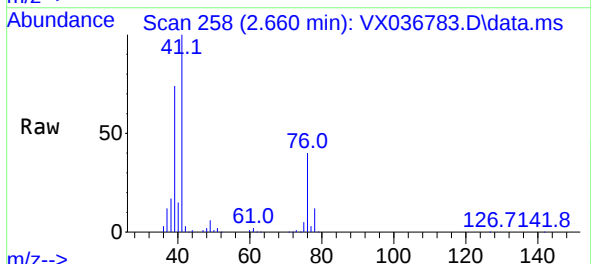
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

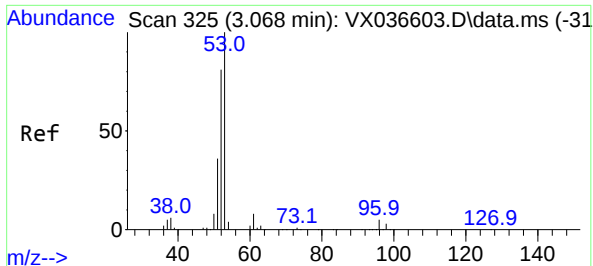
Tgt Ion: 56 Resp: 76634
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7



#14
Allyl chloride
Concen: 43.419 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 41 Resp: 123422
Ion Ratio Lower Upper
41 100
39 67.1 55.8 83.6
76 37.2 24.3 36.5

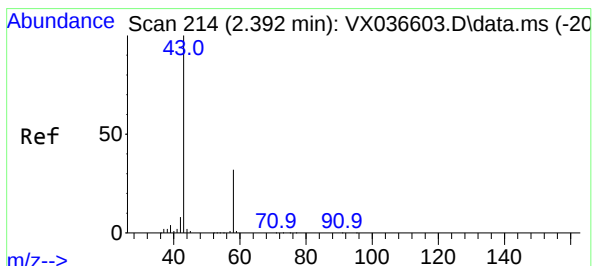
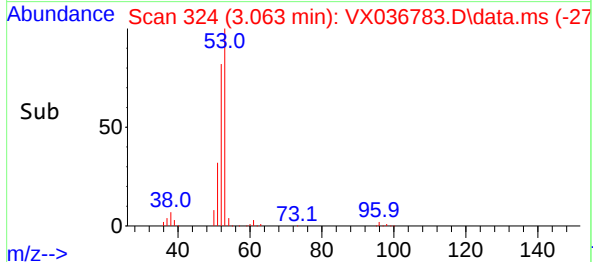
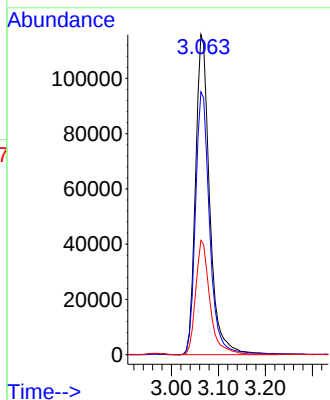
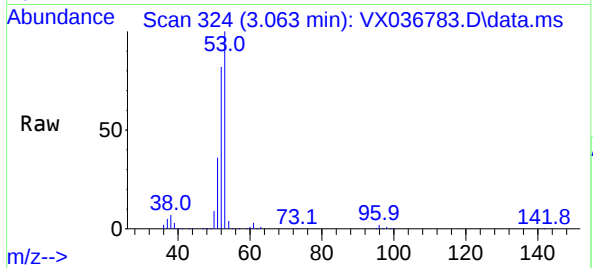




#15
Acrylonitrile
Concen: 268.238 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

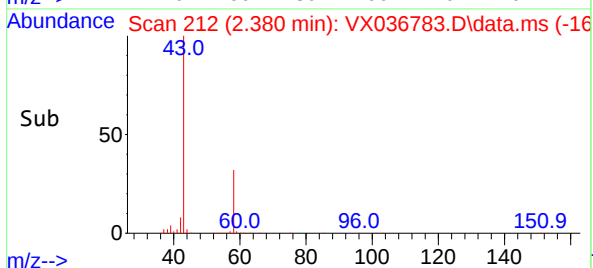
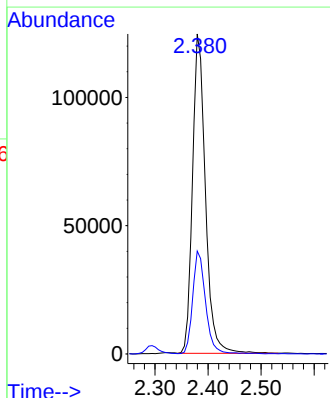
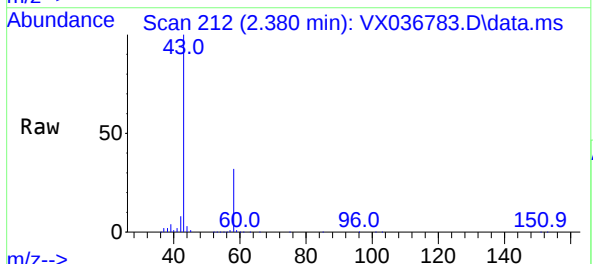
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

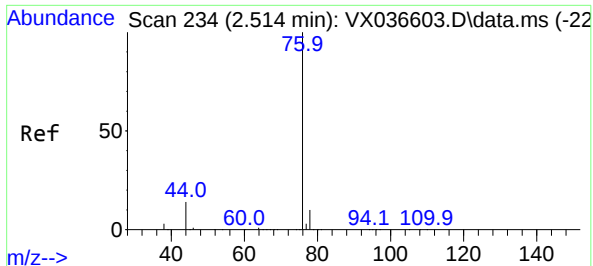
Tgt Ion: 53 Resp: 243609
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 265.396 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 43 Resp: 210075
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9

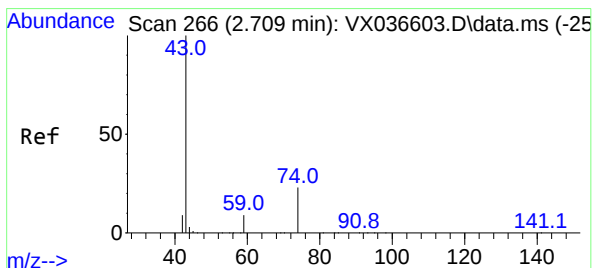
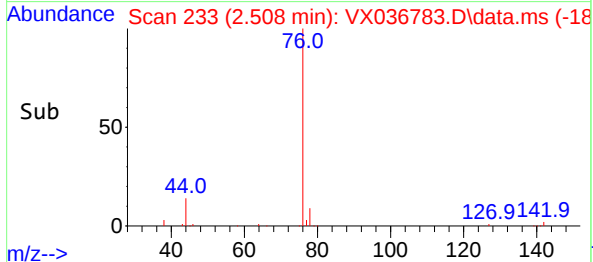
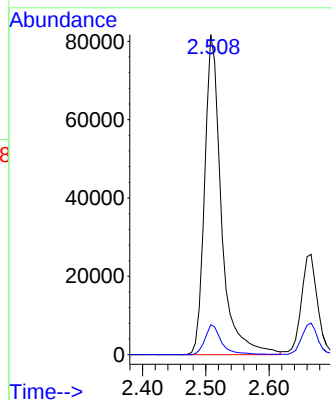
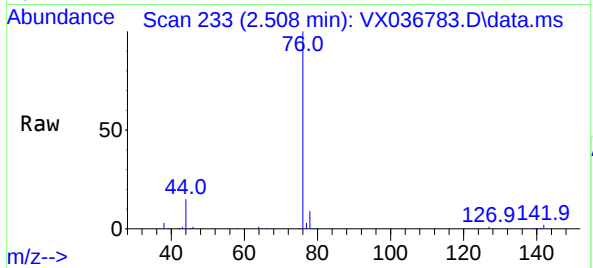




#17
Carbon Disulfide
Concen: 37.838 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

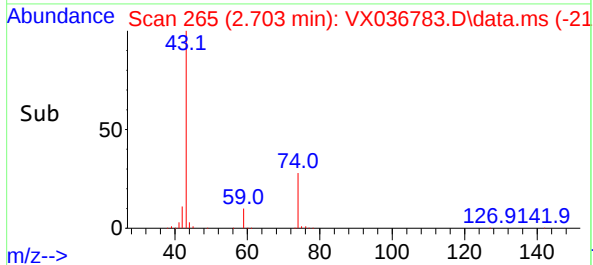
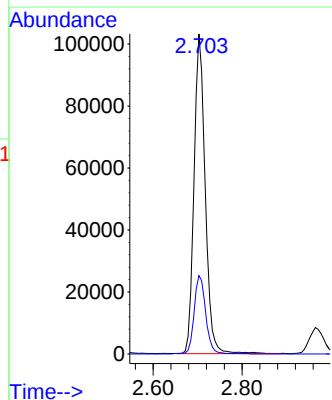
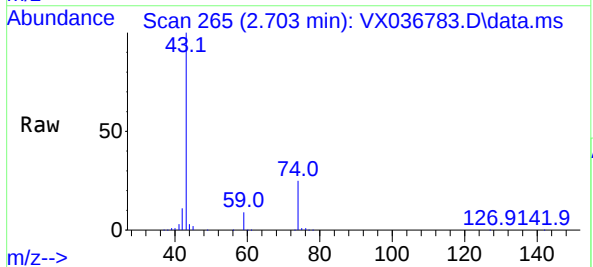
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

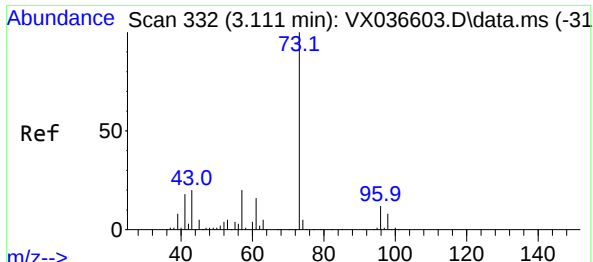
Tgt Ion: 76 Resp: 150753
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 53.887 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 43 Resp: 179440
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 52.353 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX036783.D

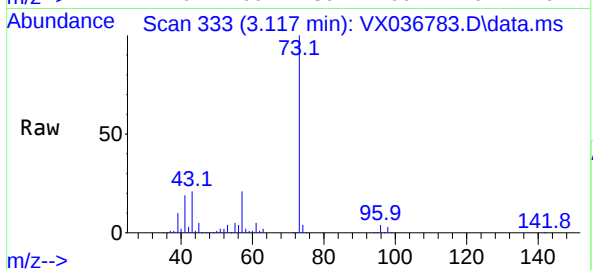
Acq: 02 Aug 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

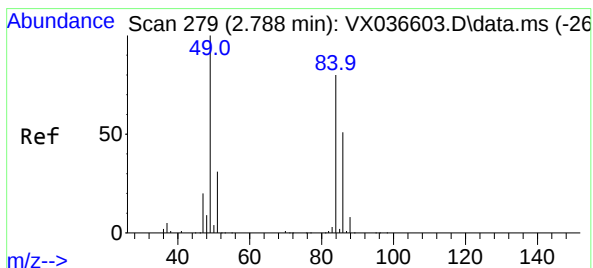
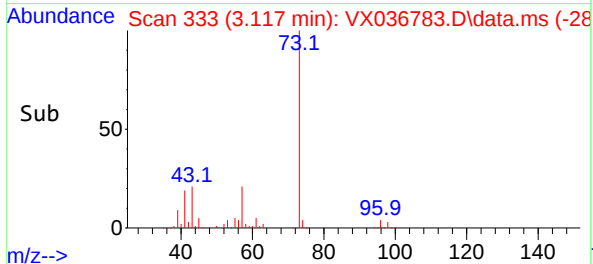
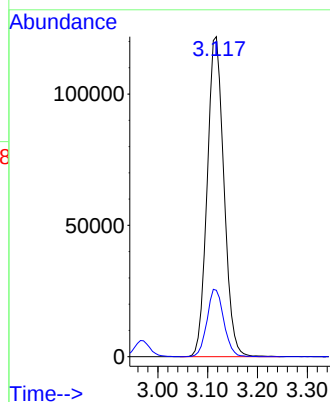


Tgt Ion: 73 Resp: 283999

Ion Ratio Lower Upper

73 100

57 20.8 17.3 25.9



#20

Methylene Chloride

Concen: 47.958 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

Tgt Ion: 84 Resp: 84425

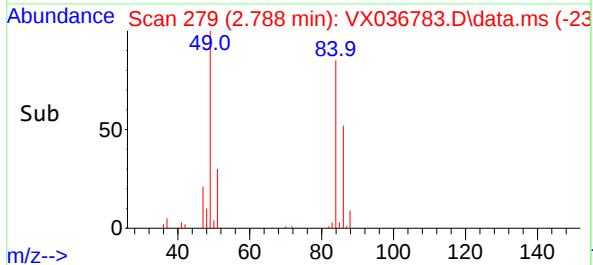
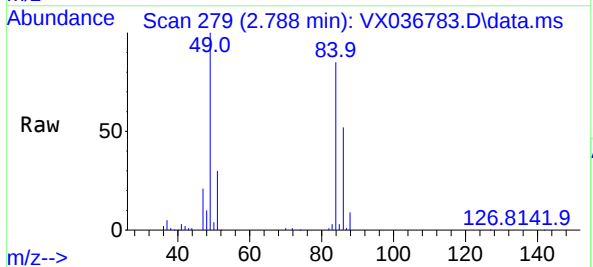
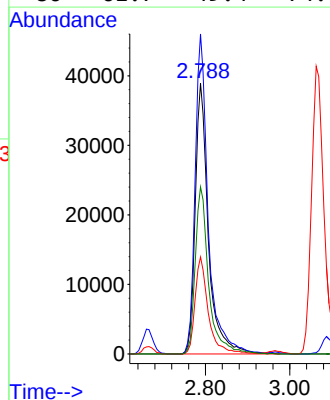
Ion Ratio Lower Upper

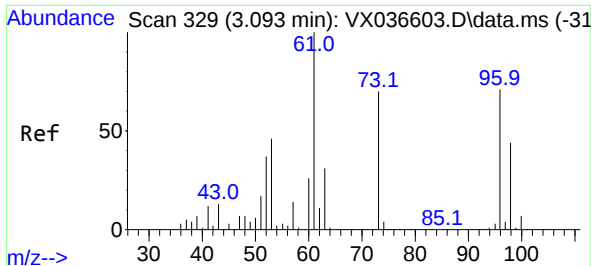
84 100

49 118.1 103.6 155.4

51 35.8 33.8 50.6

86 61.7 49.4 74.0

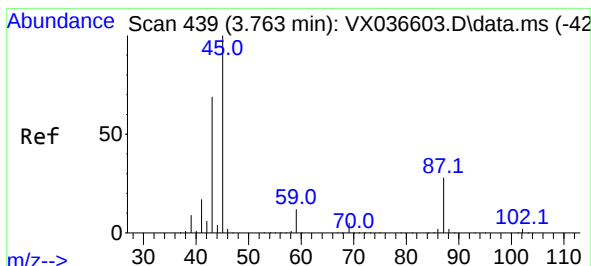
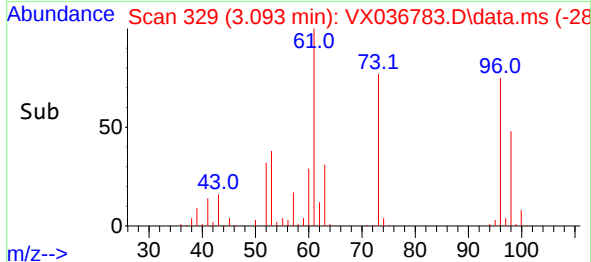
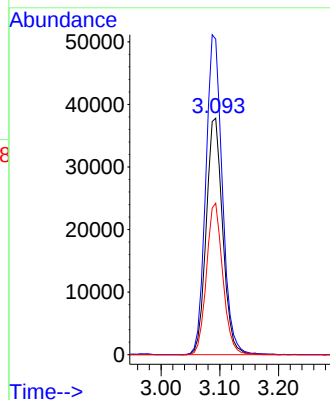
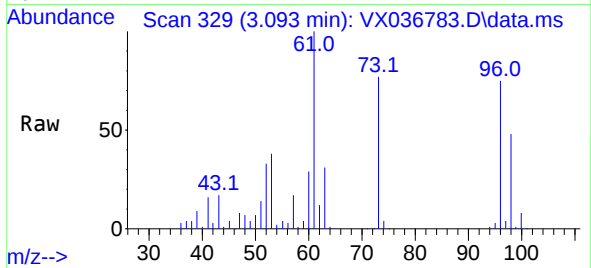




#21
trans-1,2-Dichloroethene
Concen: 45.652 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

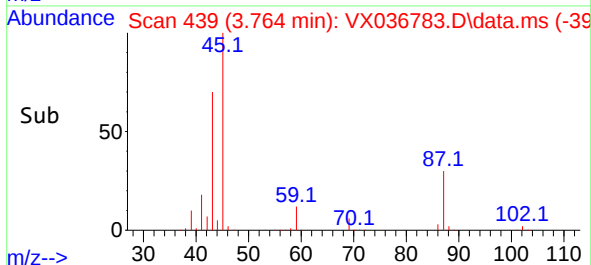
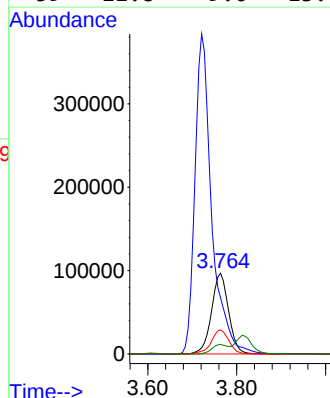
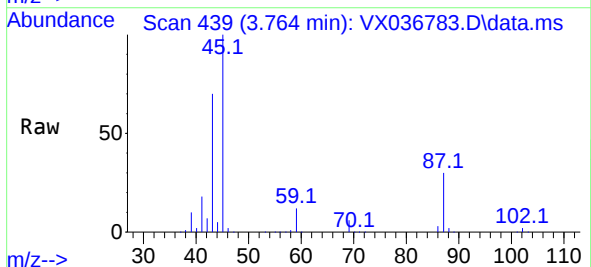
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

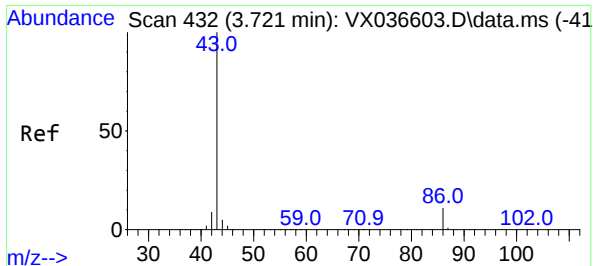
Tgt Ion: 96 Resp: 73654
Ion Ratio Lower Upper
96 100
61 133.5 119.2 178.8
98 64.1 48.7 73.1



#22
Diisopropyl ether
Concen: 47.815 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 45 Resp: 258069
Ion Ratio Lower Upper
45 100
43 69.2 69.7 104.5#
87 29.7 20.8 31.2
59 11.8 9.0 13.4





#23

Vinyl Acetate

Concen: 243.163 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

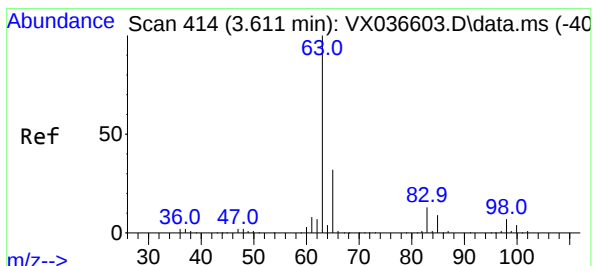
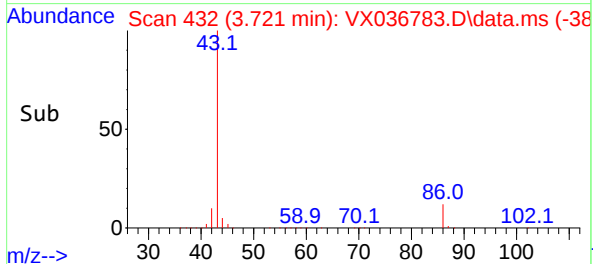
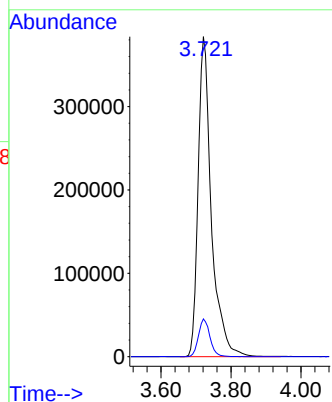
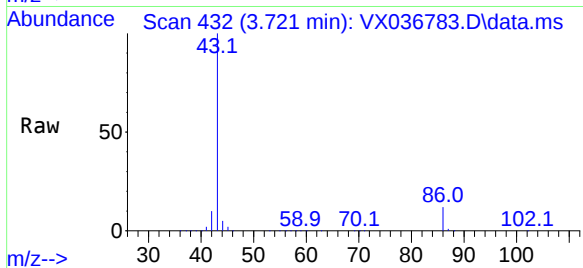
VSTDCCC050EC

Tgt Ion: 43 Resp: 1006716

Ion Ratio Lower Upper

43 100

86 11.8 7.8 11.8#



#24

1,1-Dichloroethane

Concen: 48.757 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

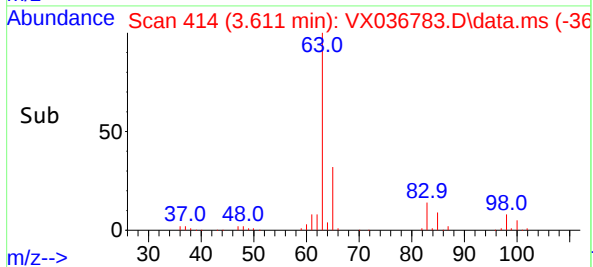
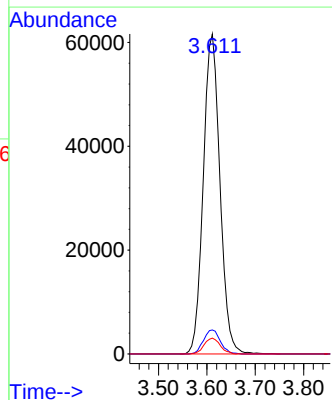
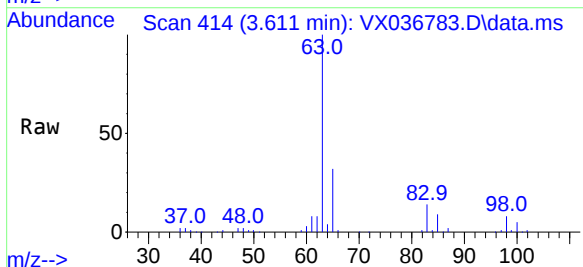
Tgt Ion: 63 Resp: 147540

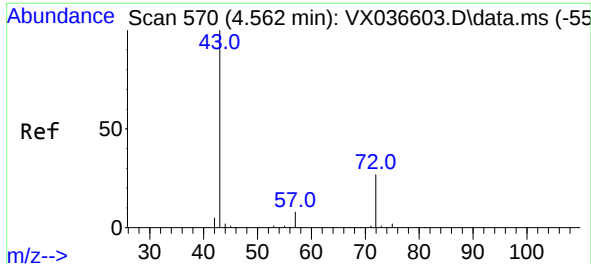
Ion Ratio Lower Upper

63 100

98 7.5 3.3 9.8

100 5.0 2.1 6.5





#25

2-Butanone

Concen: 266.126 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

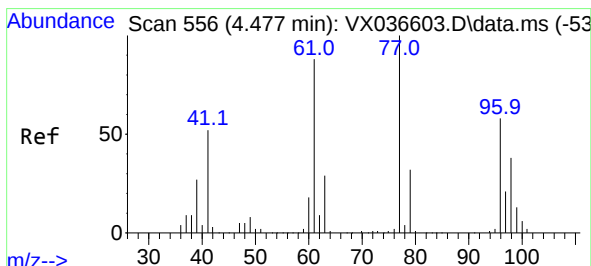
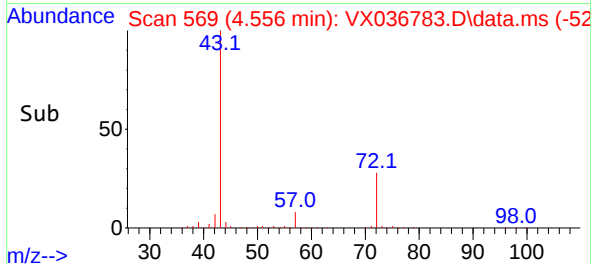
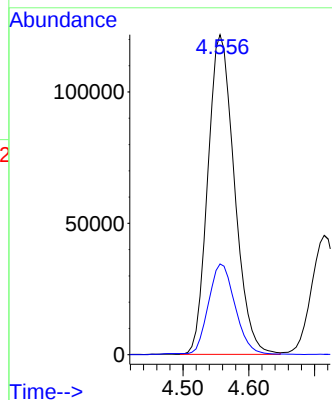
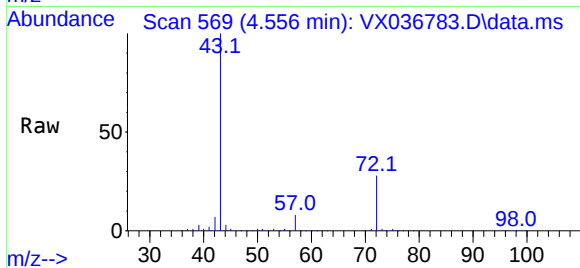
VSTDCCC050EC

Tgt Ion: 43 Resp: 341772

Ion Ratio Lower Upper

43 100

72 28.2 19.4 29.2



#26

2,2-Dichloropropane

Concen: 40.207 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX036783.D

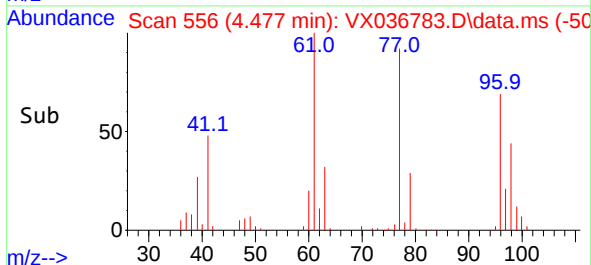
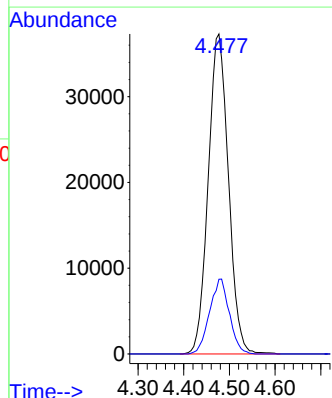
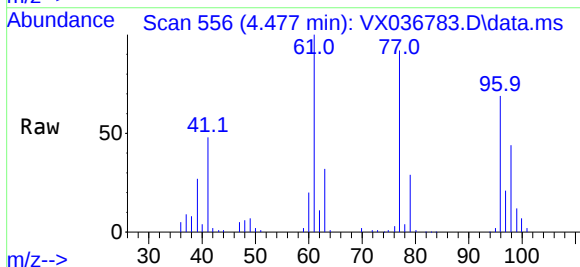
Acq: 02 Aug 2023 20:17

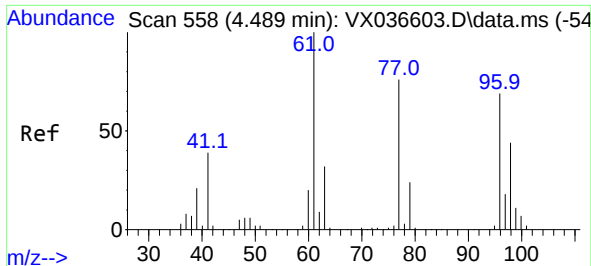
Tgt Ion: 77 Resp: 114645

Ion Ratio Lower Upper

77 100

97 22.9 10.8 32.3

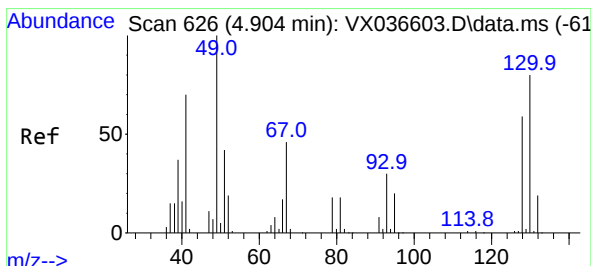
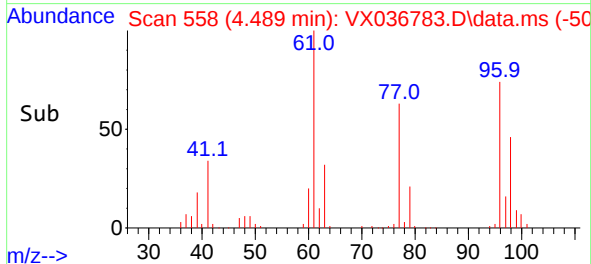
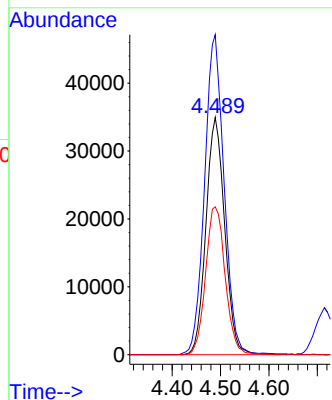
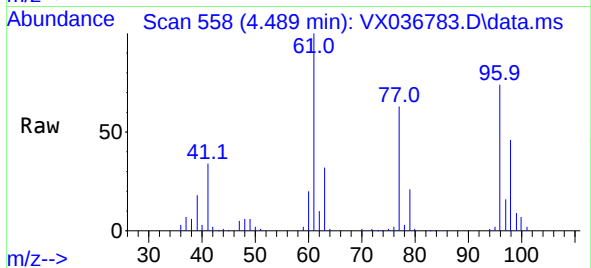




#27
 cis-1,2-Dichloroethene
 Concen: 49.187 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX036783.D
 Acq: 02 Aug 2023 20:17

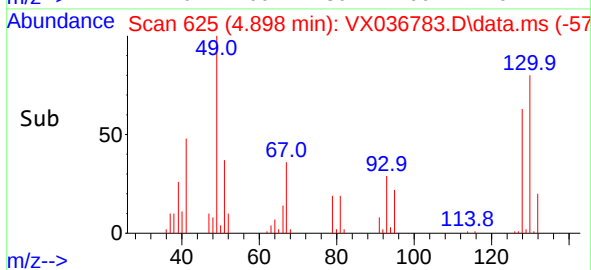
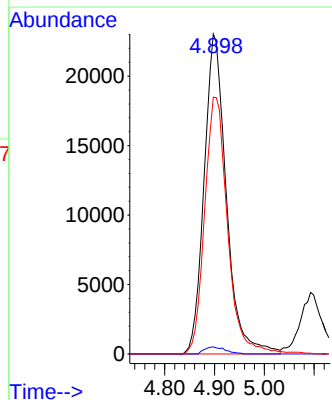
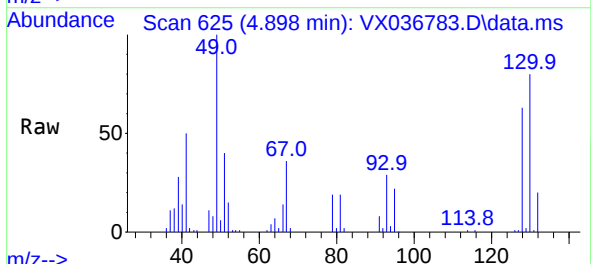
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

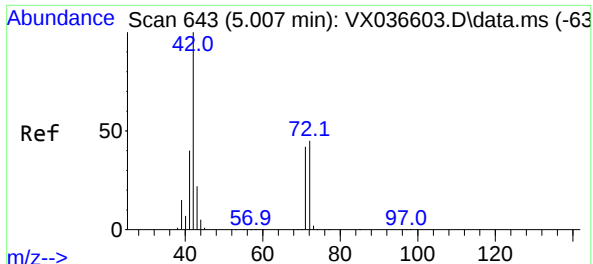
Tgt Ion: 96 Resp: 94255
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 312.2
 98 65.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 48.715 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036783.D
 Acq: 02 Aug 2023 20:17

Tgt Ion: 49 Resp: 71294
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 82.7 57.5 86.3

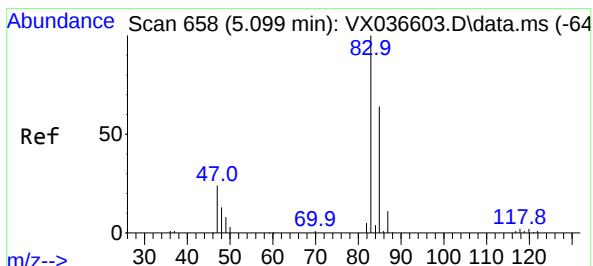
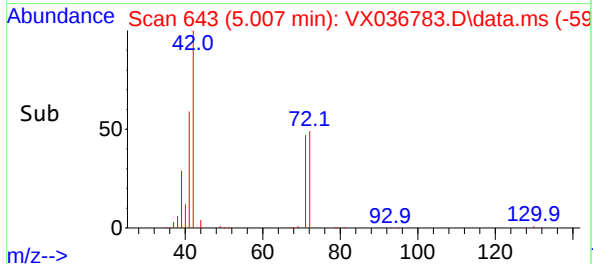
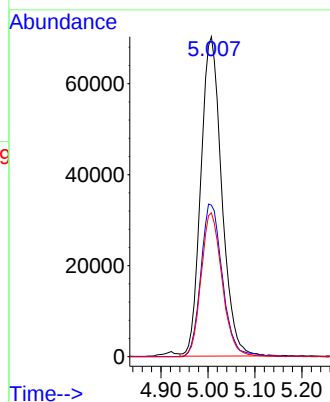
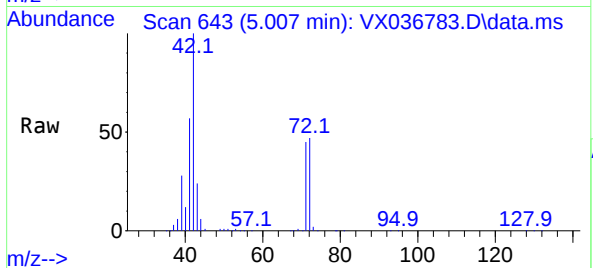




#29
Tetrahydrofuran
Concen: 262.369 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

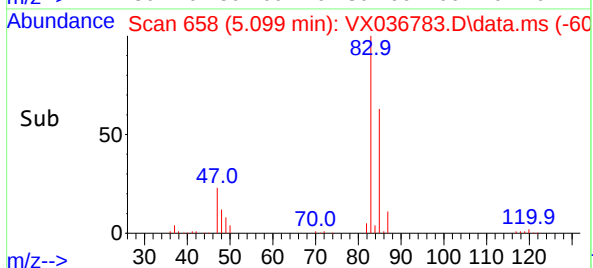
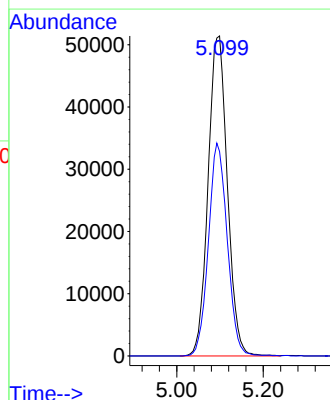
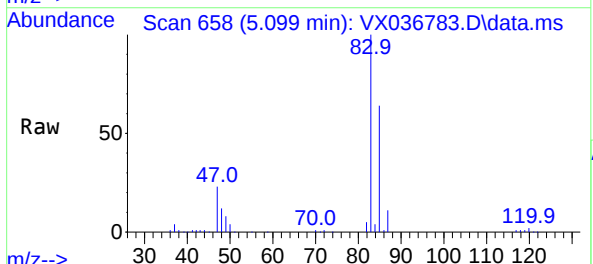
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

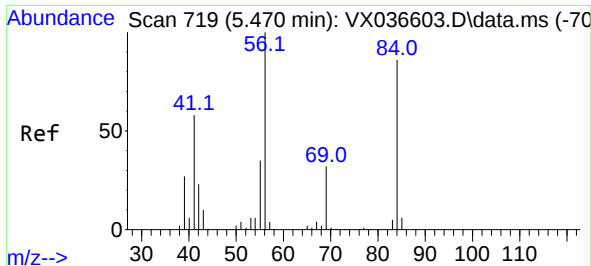
Tgt Ion: 42 Resp: 217236
Ion Ratio Lower Upper
42 100
72 49.3 34.2 51.4
71 45.3 32.2 48.2



#30
Chloroform
Concen: 51.326 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 83 Resp: 158900
Ion Ratio Lower Upper
83 100
85 63.9 50.3 75.5

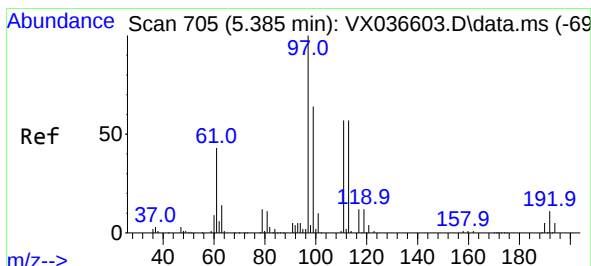
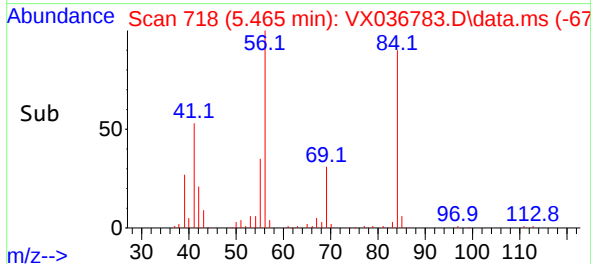
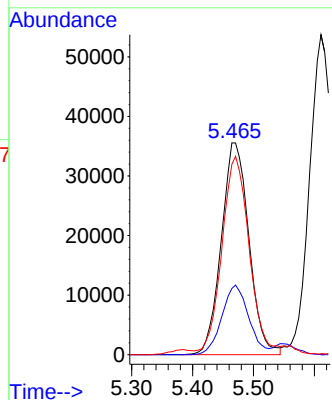
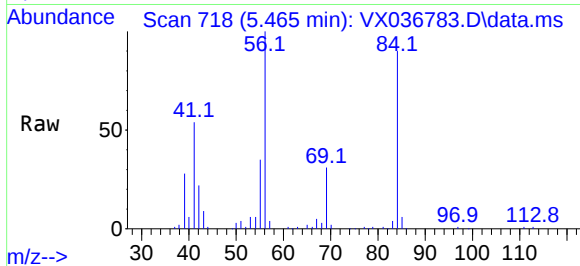




#31
Cyclohexane
Concen: 42.475 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

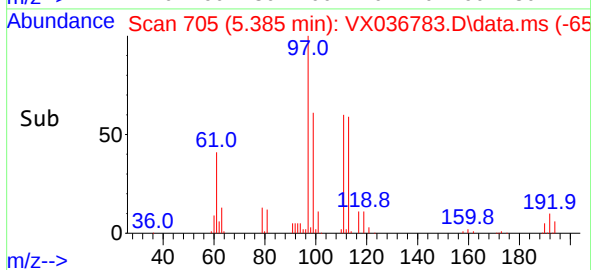
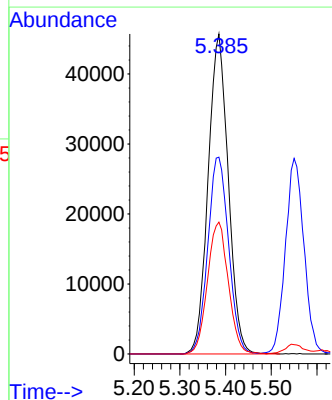
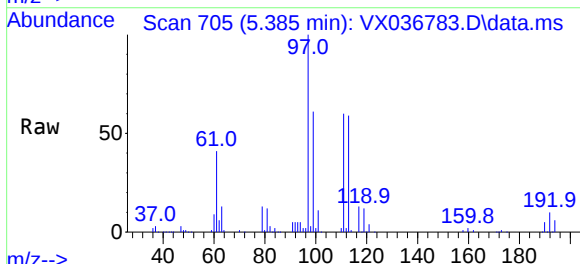
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

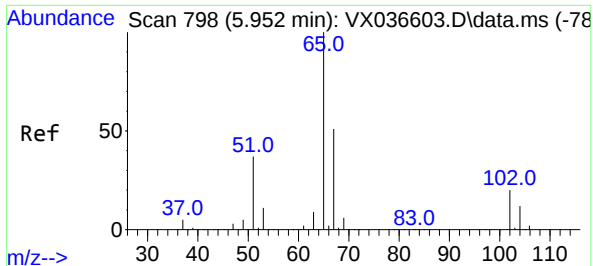
Tgt Ion:	56	Resp:	112182
Ion	Ratio	Lower	Upper
56	100		
69	31.3	23.4	35.2
84	87.6	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 49.236 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion:	97	Resp:	139670
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.1	76.7
61	42.8	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 49.437 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

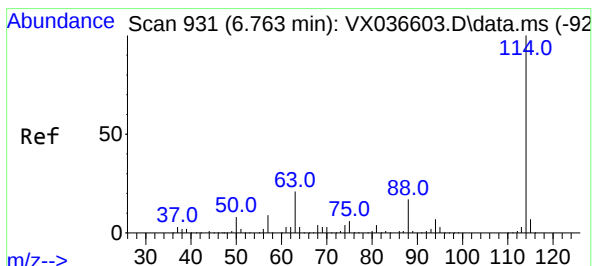
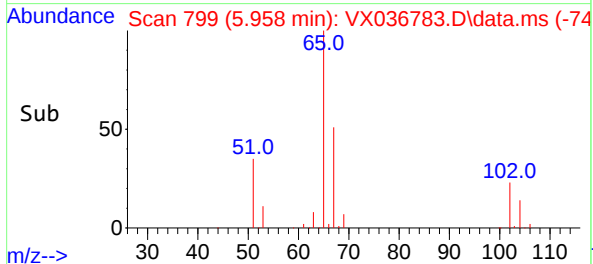
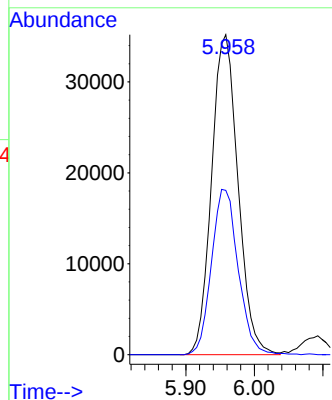
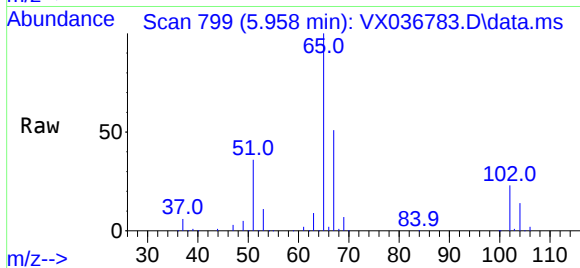
VSTDCCC050EC

Tgt Ion: 65 Resp: 94302

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

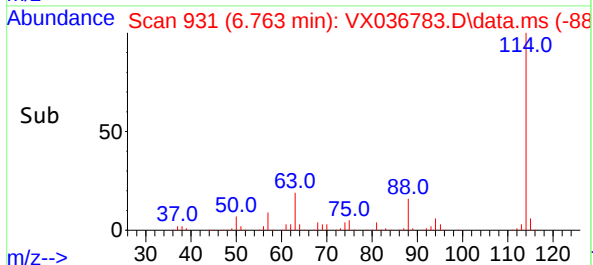
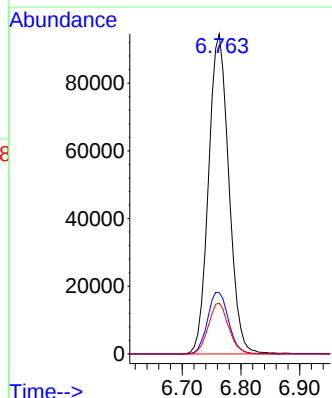
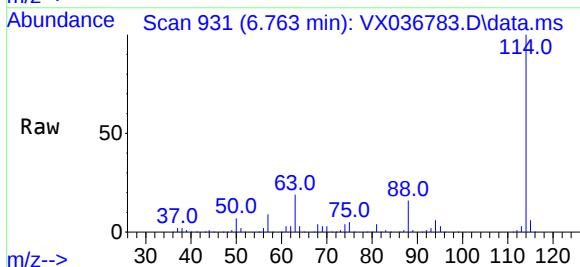
Tgt Ion: 114 Resp: 226858

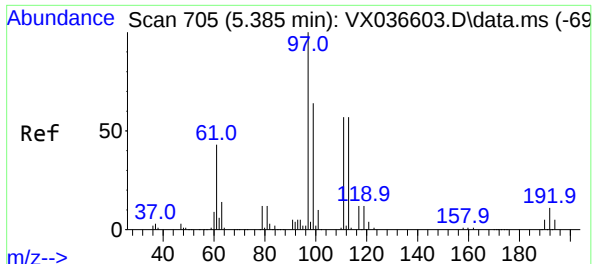
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 15.8 0.0 36.6

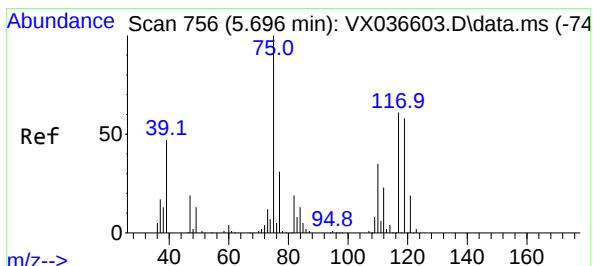
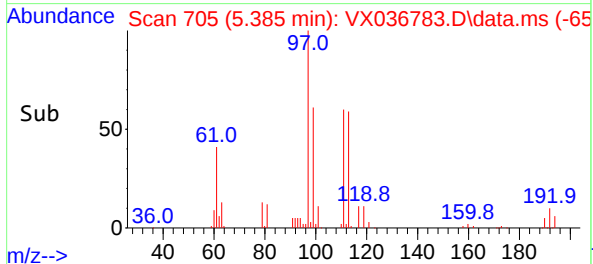
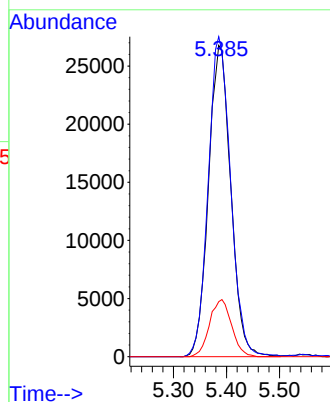
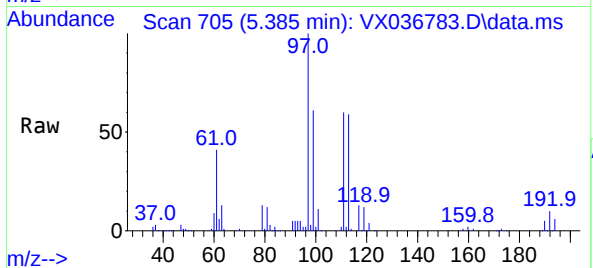




#35
Dibromofluoromethane
Concen: 50.181 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

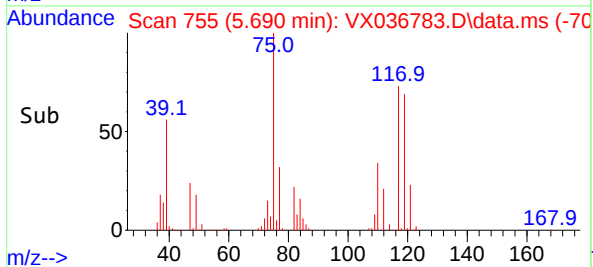
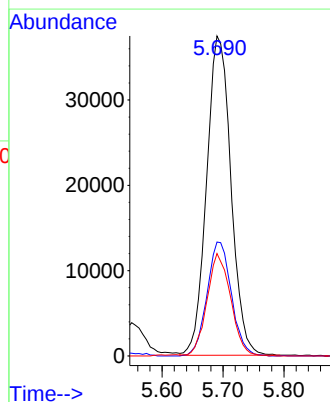
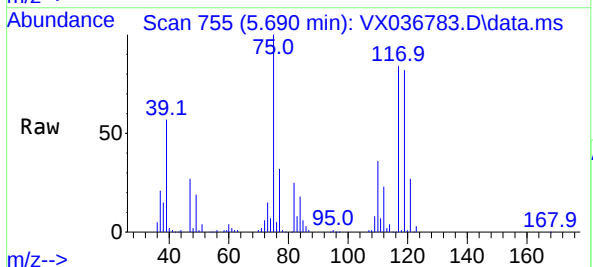
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

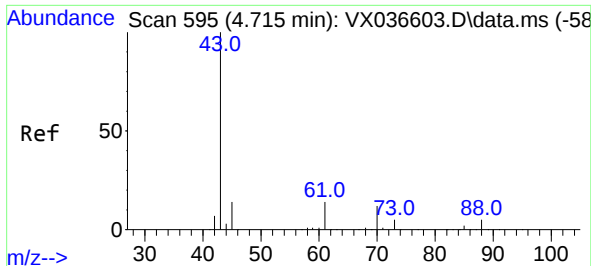
Tgt Ion:113 Resp: 78247
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 44.740 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 75 Resp: 103982
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 31.2 24.7 37.1



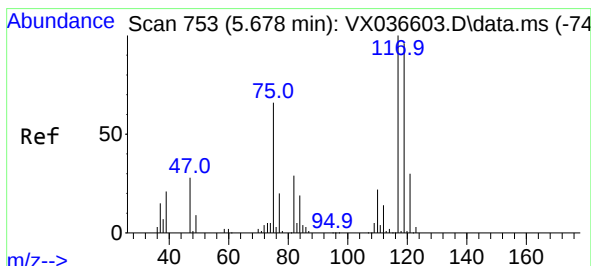
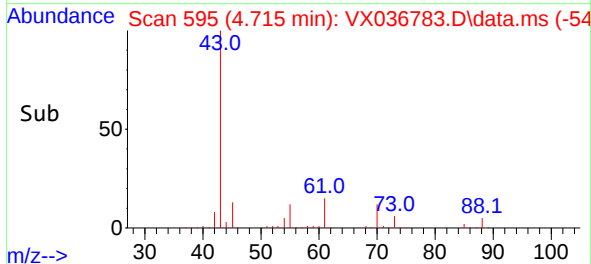
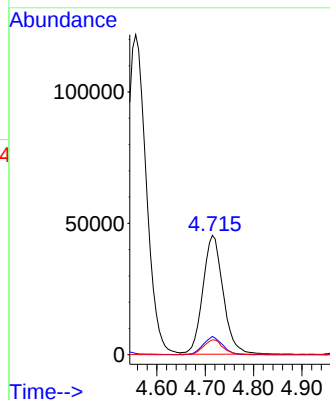
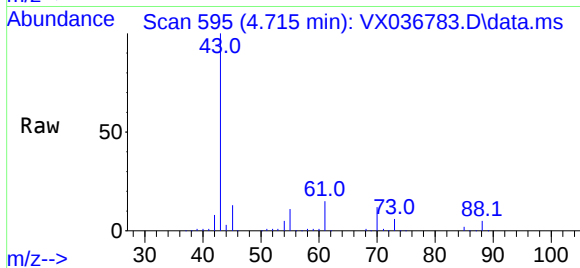


#37
Ethyl Acetate
Concen: 50.163 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 131955

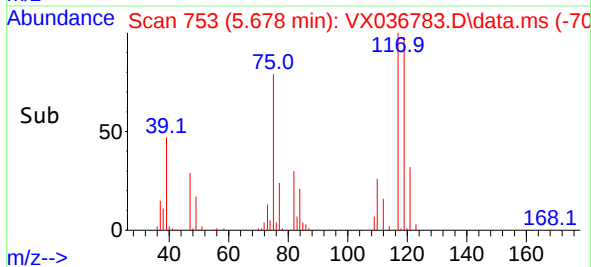
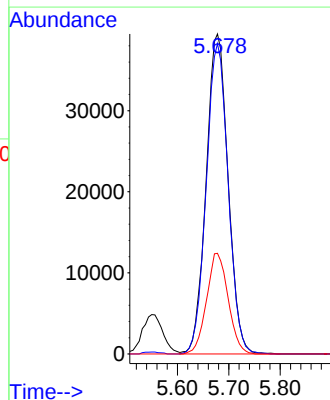
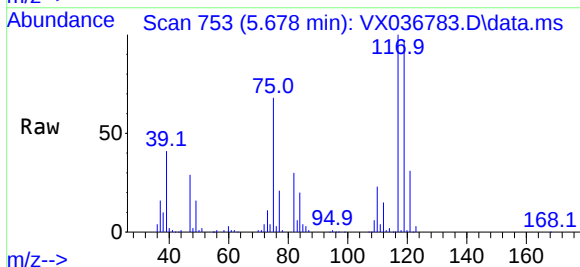
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	16.0
70	12.0	8.3	12.5



#38
Carbon Tetrachloride
Concen: 47.390 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 117 Resp: 117095

Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.2
121	31.4	24.4	36.6





#39

Methylcyclohexane

Concen: 42.371 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

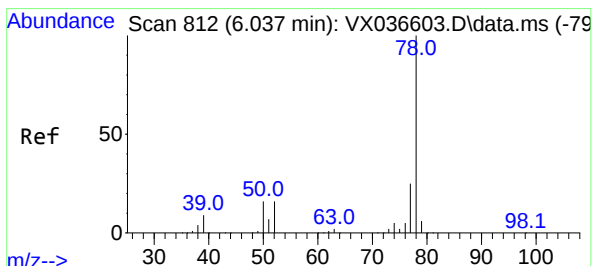
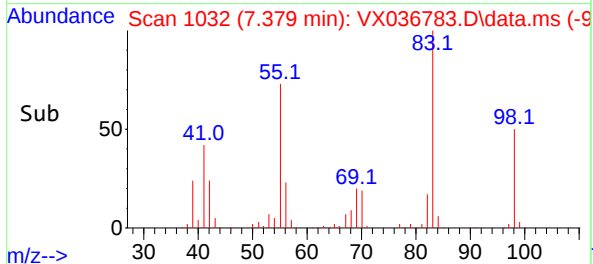
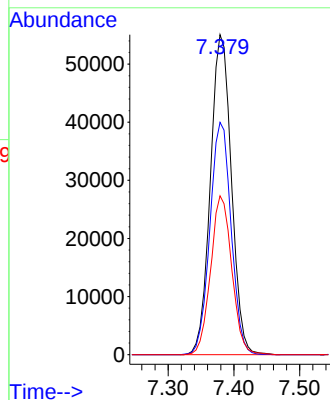
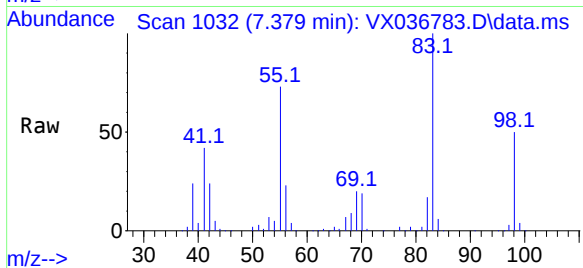
Tgt Ion: 83 Resp: 122451

Ion Ratio Lower Upper

83 100

55 72.6 64.6 97.0

98 49.7 36.7 55.1



#40

Benzene

Concen: 47.260 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036783.D

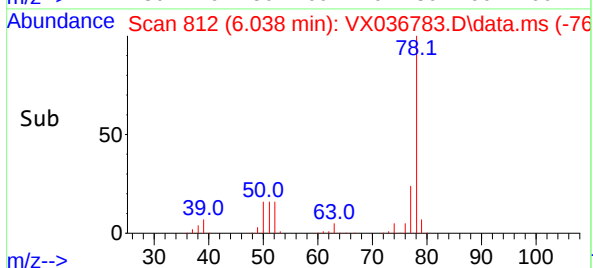
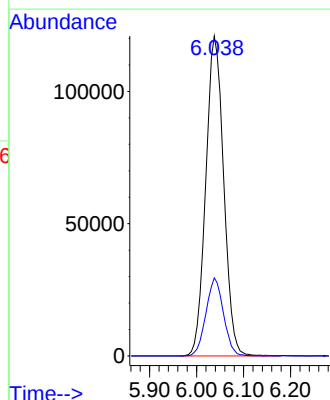
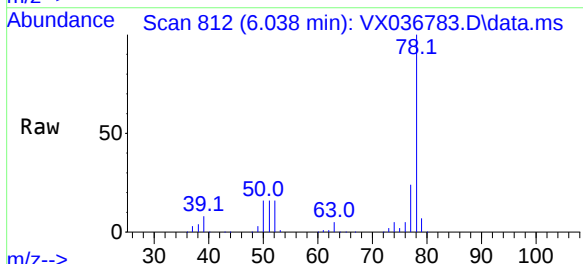
Acq: 02 Aug 2023 20:17

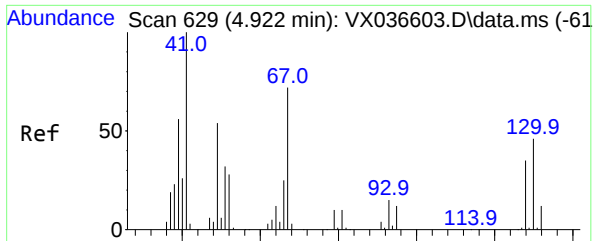
Tgt Ion: 78 Resp: 319565

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9



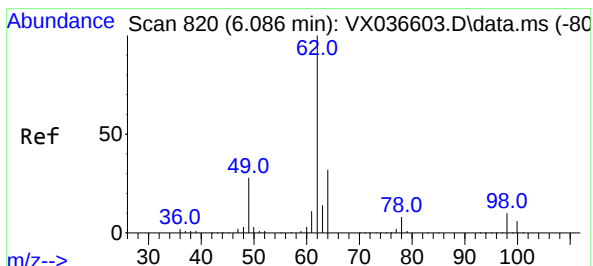
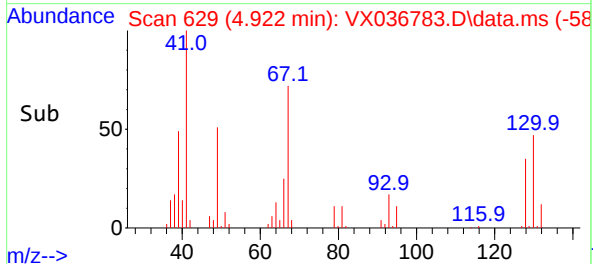
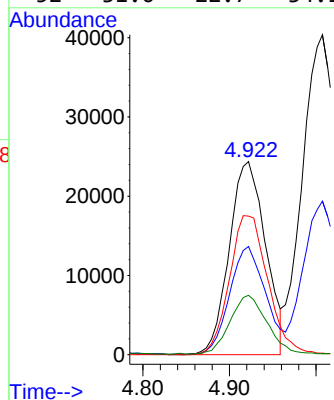
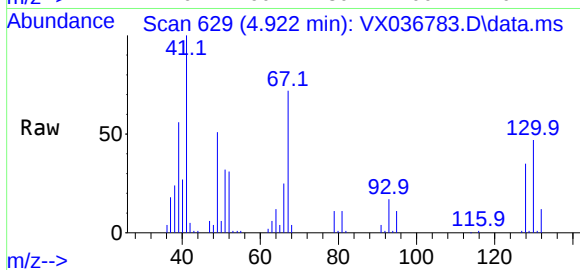


#41
Methacrylonitrile
Concen: 50.428 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 70948

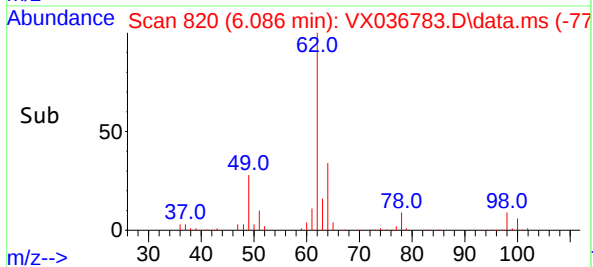
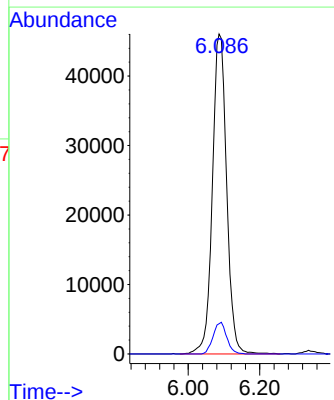
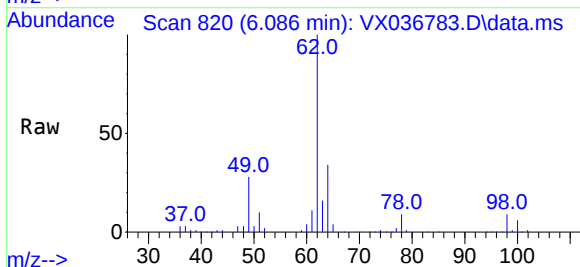
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.2	67.8
67	76.4	52.6	78.8
52	31.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.562 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 62 Resp: 127476

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0

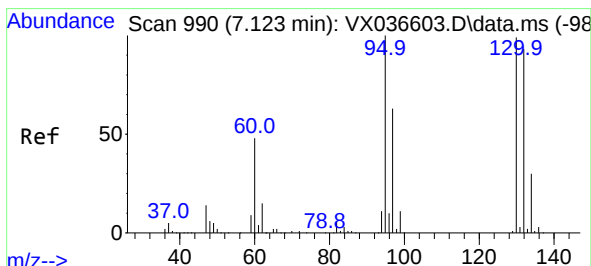
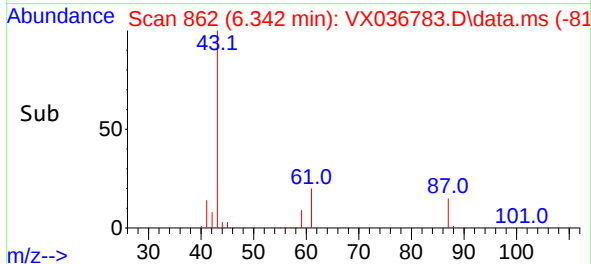
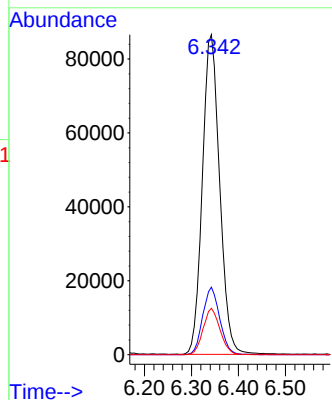
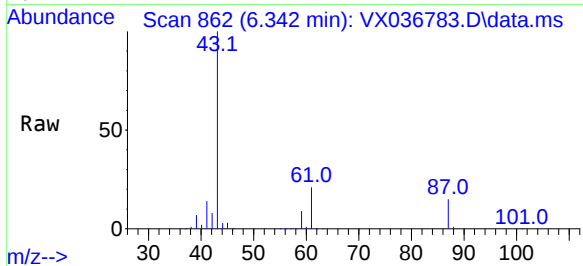




#43
Isopropyl Acetate
Concen: 48.793 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

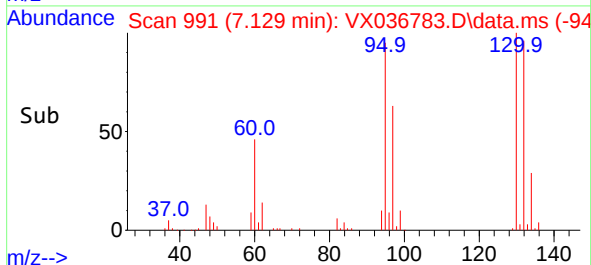
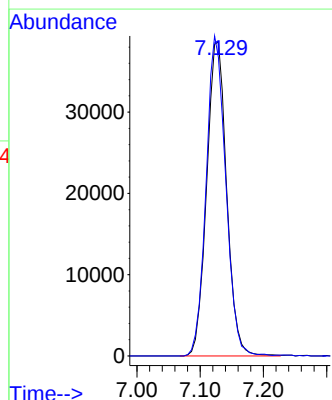
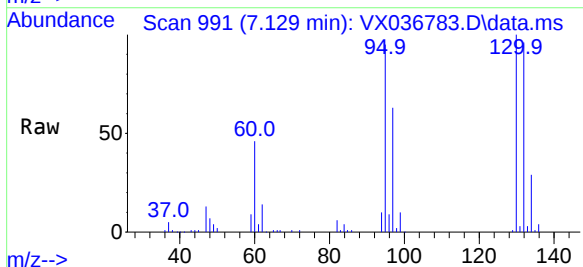
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

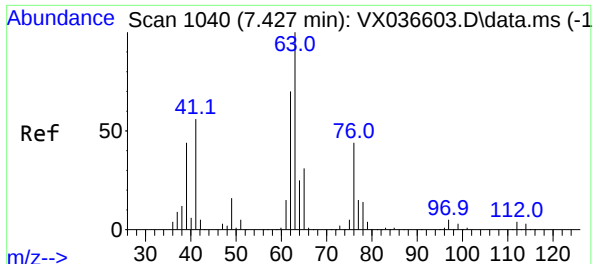
Tgt Ion: 43 Resp: 220941
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.1 9.8 14.6



#44
Trichloroethene
Concen: 47.975 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion:130 Resp: 84795
Ion Ratio Lower Upper
130 100
95 95.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 47.563 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

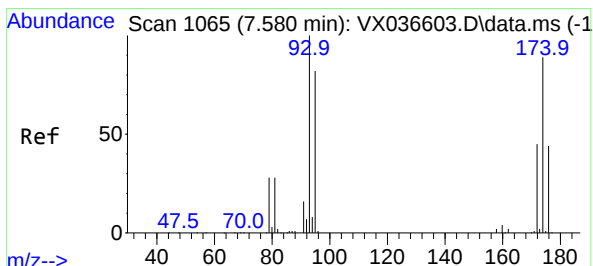
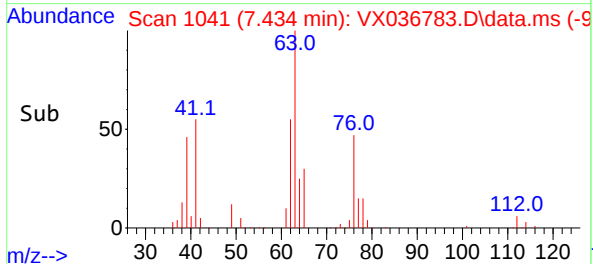
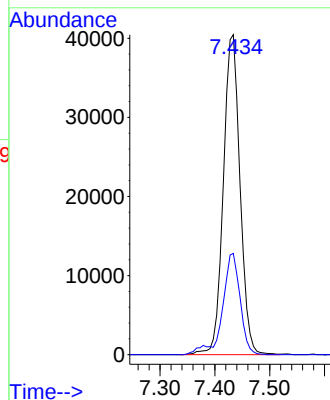
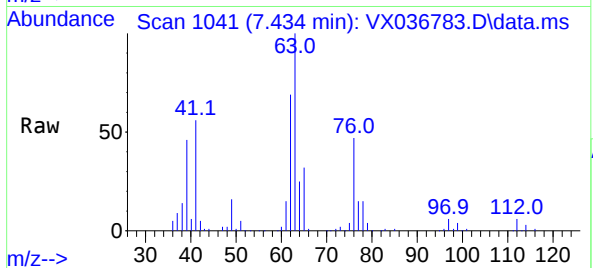
VSTDCCC050EC

Tgt Ion: 63 Resp: 85869

Ion Ratio Lower Upper

63 100

65 31.6 24.3 36.5



#46

Dibromomethane

Concen: 50.759 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

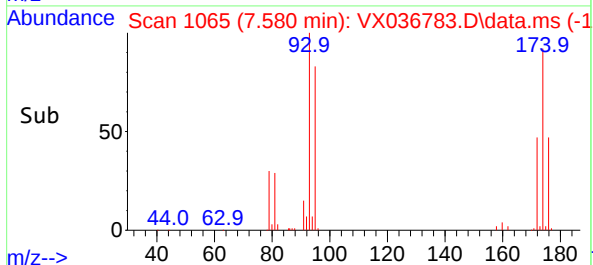
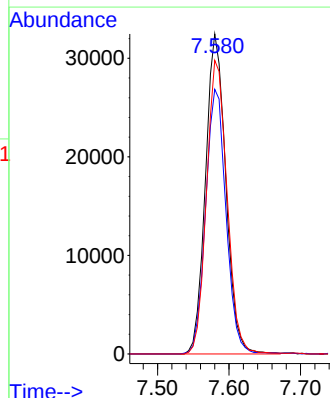
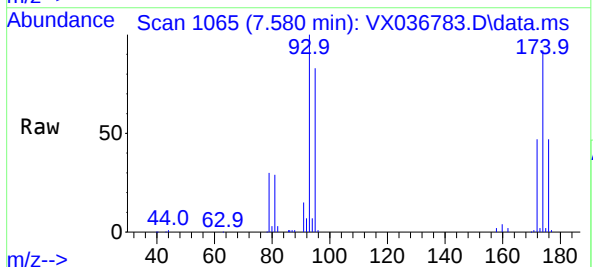
Tgt Ion: 93 Resp: 64135

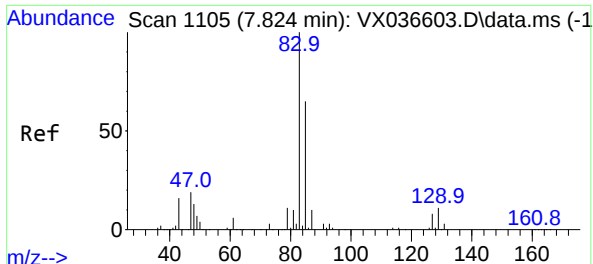
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 92.8 69.4 104.0

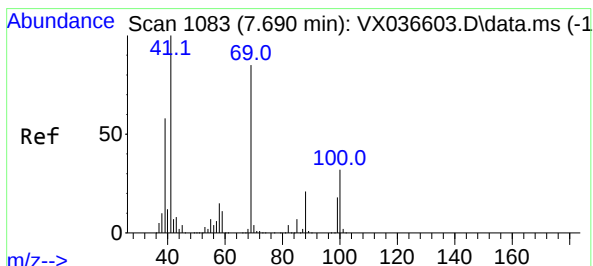
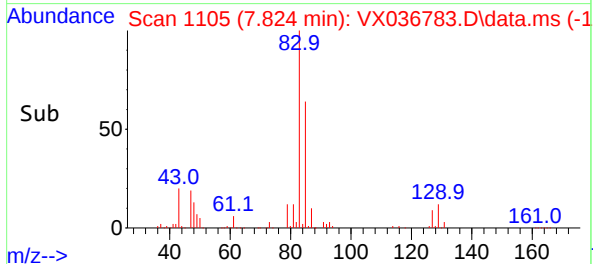
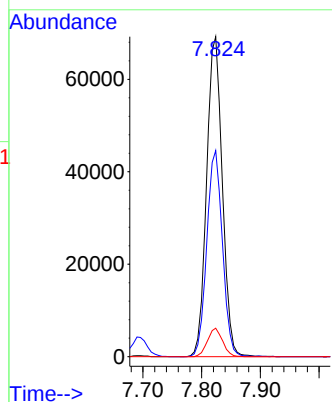
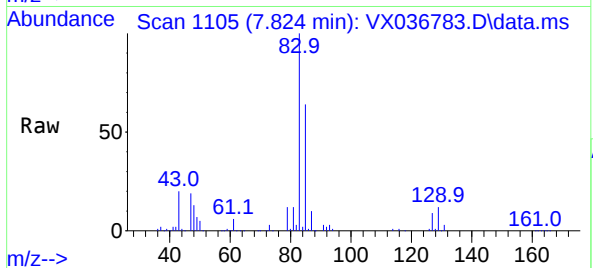




#47
Bromodichloromethane
Concen: 49.526 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

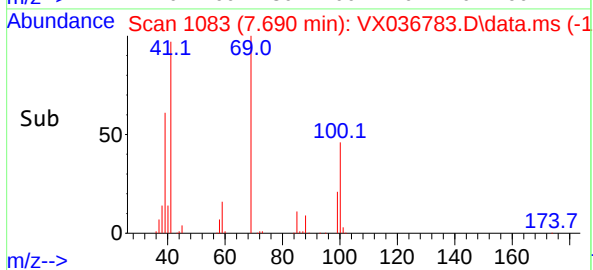
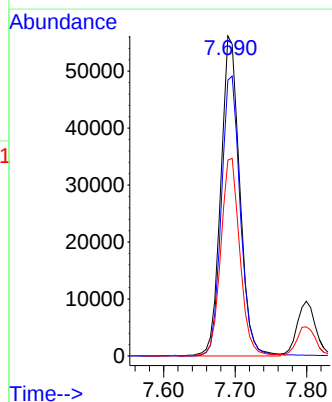
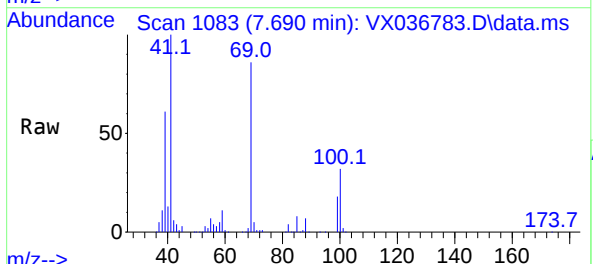
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

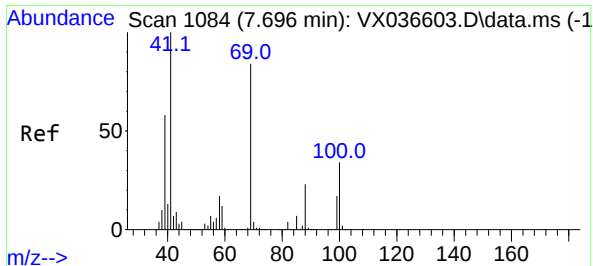
Tgt Ion: 83 Resp: 128449
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 49.111 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 41 Resp: 103420
Ion Ratio Lower Upper
41 100
69 87.9 59.2 88.8
39 61.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1199.627 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

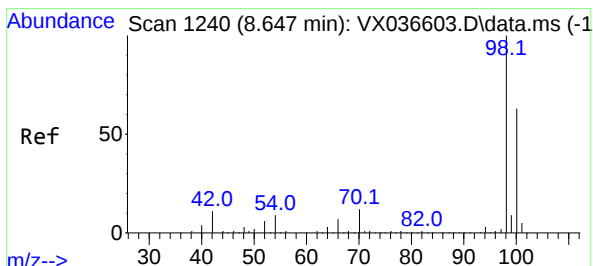
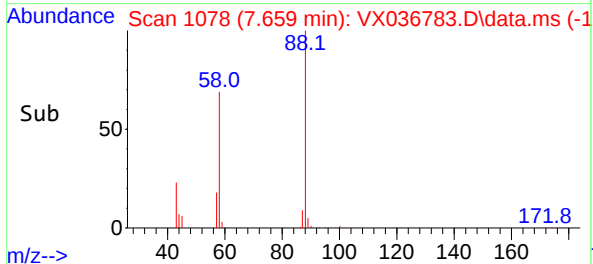
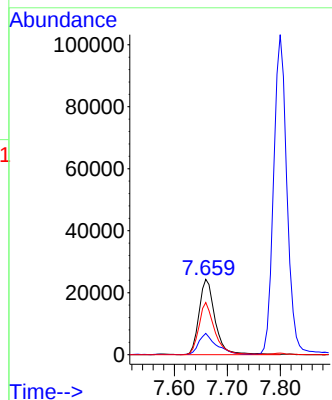
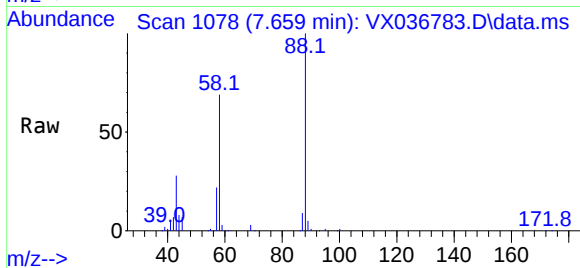
Tgt Ion: 88 Resp: 51034

Ion Ratio Lower Upper

88 100

43 30.6 0.0 0.0#

58 67.8 60.1 90.1



#50

Toluene-d8

Concen: 47.295 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036783.D

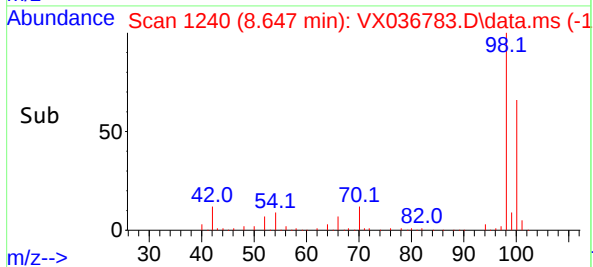
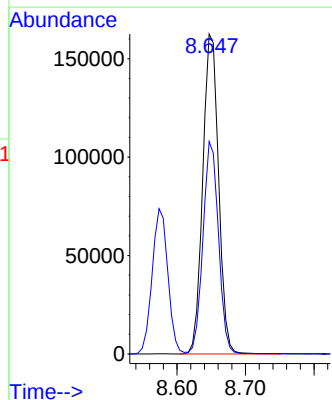
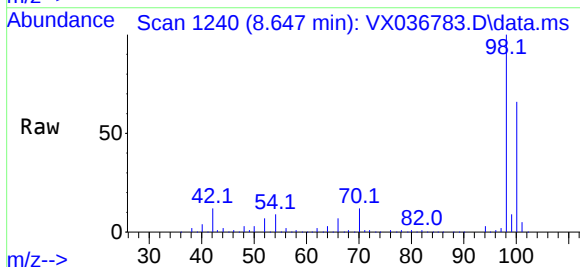
Acq: 02 Aug 2023 20:17

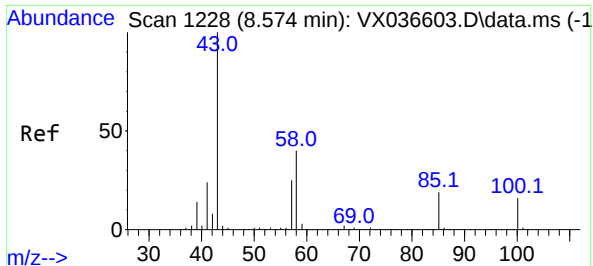
Tgt Ion: 98 Resp: 261522

Ion Ratio Lower Upper

98 100

100 65.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 263.741 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

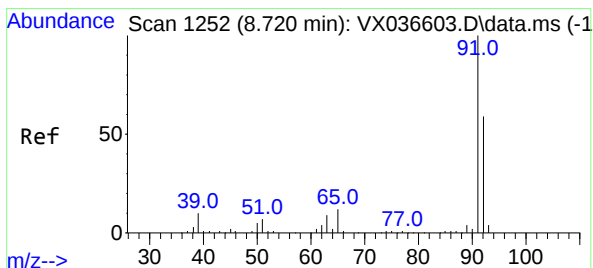
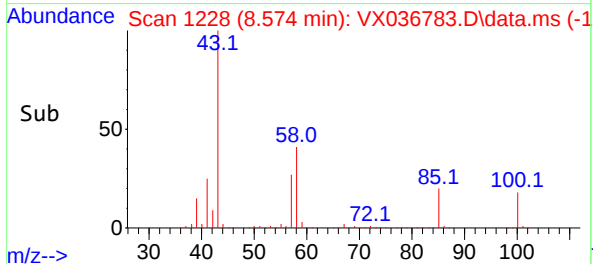
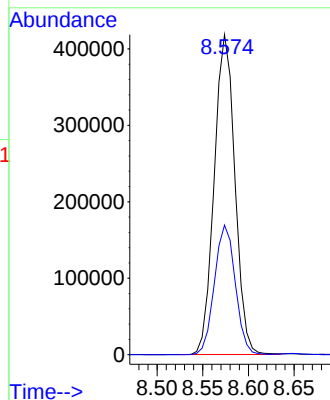
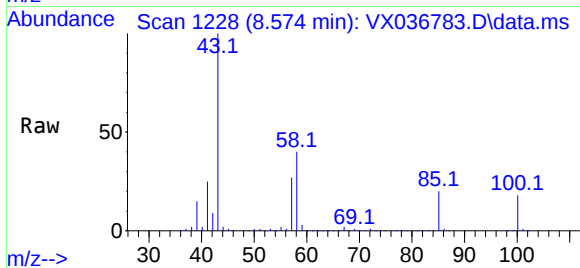
VSTDCCC050EC

Tgt Ion: 43 Resp: 660894

Ion Ratio Lower Upper

43 100

58 40.7 30.4 45.6



#52

Toluene

Concen: 47.565 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036783.D

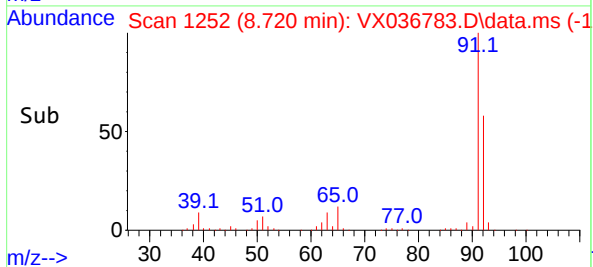
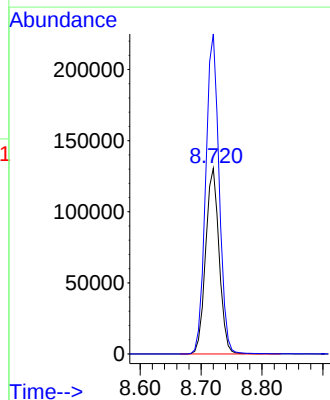
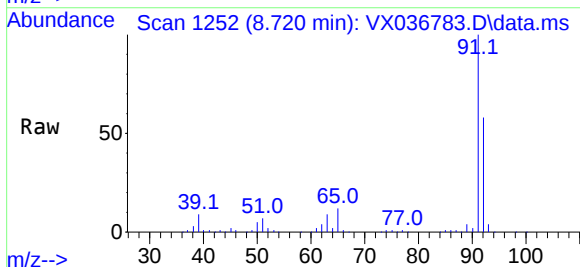
Acq: 02 Aug 2023 20:17

Tgt Ion: 92 Resp: 201529

Ion Ratio Lower Upper

92 100

91 171.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 47.199 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

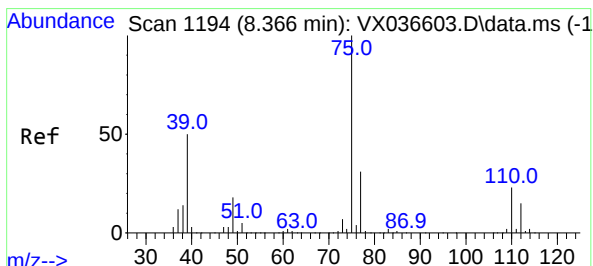
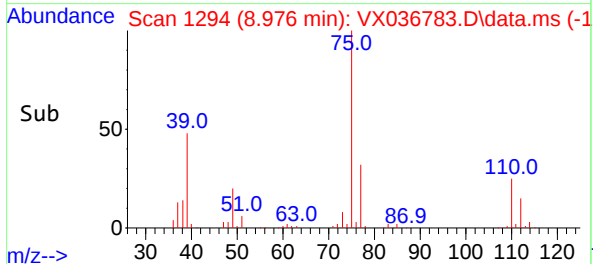
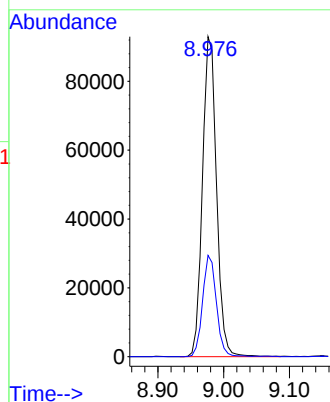
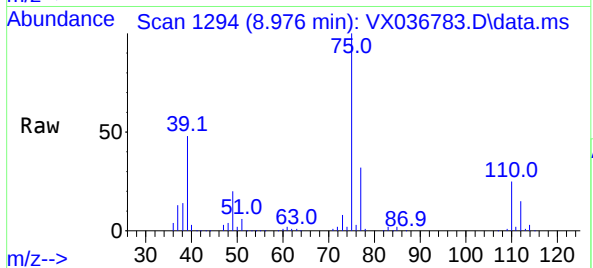
VSTDCCC050EC

Tgt Ion: 75 Resp: 138356

Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 46.565 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

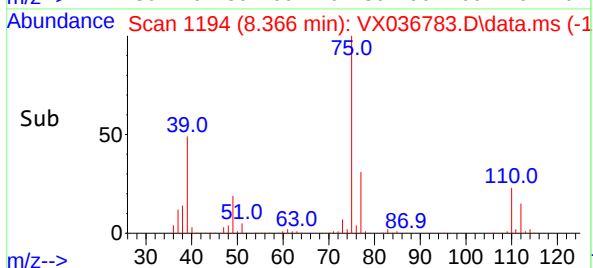
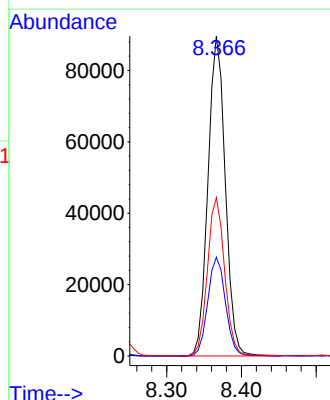
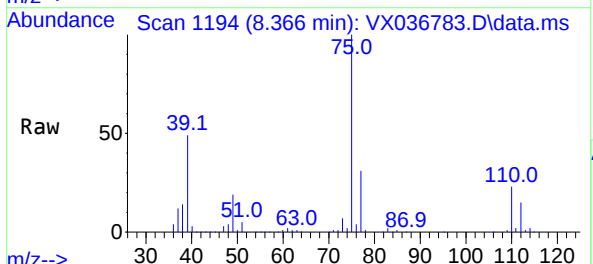
Tgt Ion: 75 Resp: 144034

Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 49.5 46.7 70.1



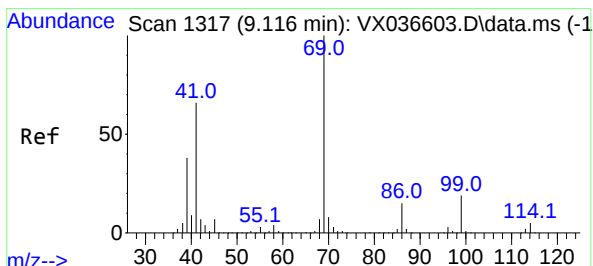
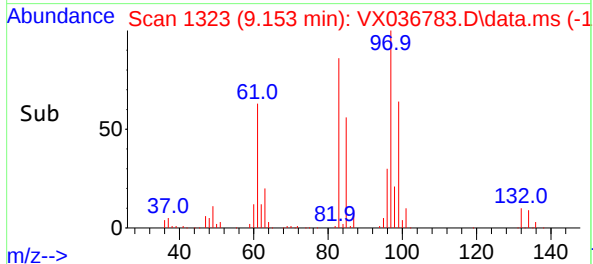
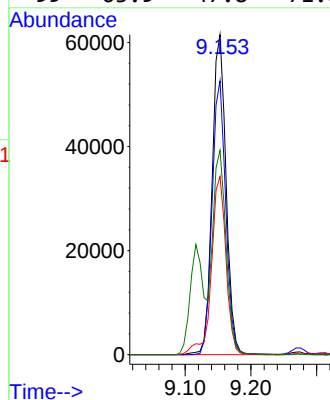
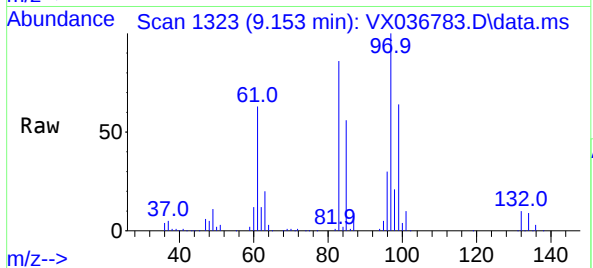


#55
1,1,2-Trichloroethane
Concen: 50.820 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 90512

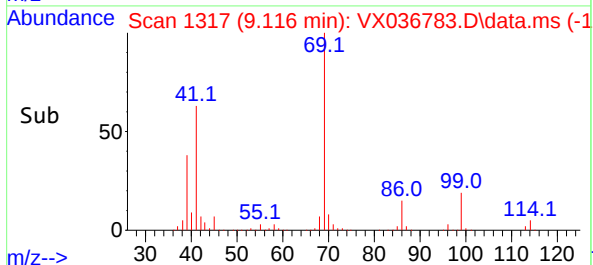
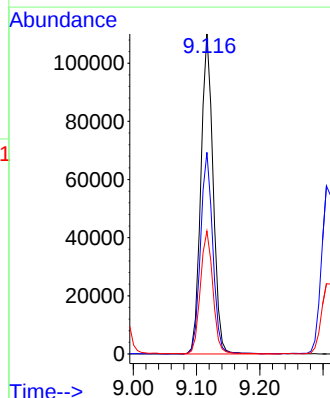
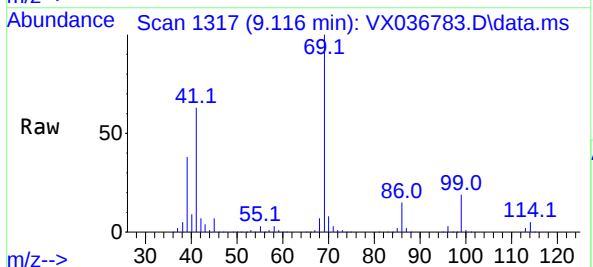
Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.8	98.8
85	55.7	41.6	62.4
99	63.9	47.8	71.8

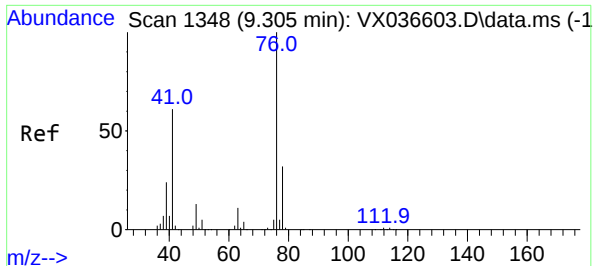


#56
Ethyl methacrylate
Concen: 51.136 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 69 Resp: 148302

Ion	Ratio	Lower	Upper
69	100		
41	63.2	56.8	85.2
39	38.9	32.0	48.0

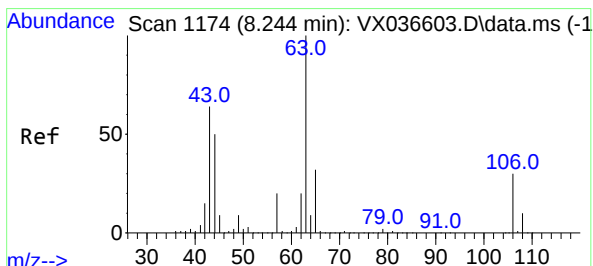
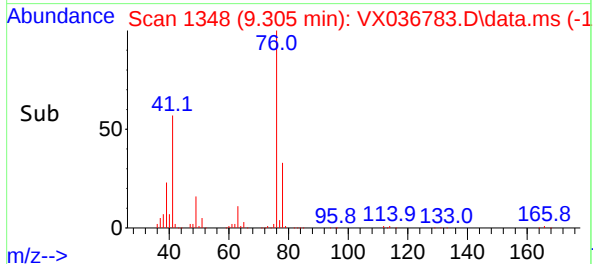
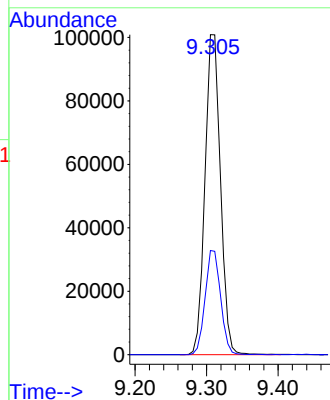
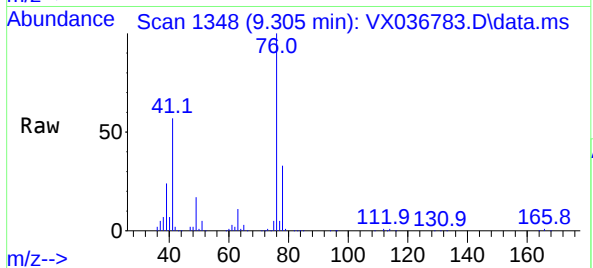




#57
1,3-Dichloropropane
Concen: 51.246 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

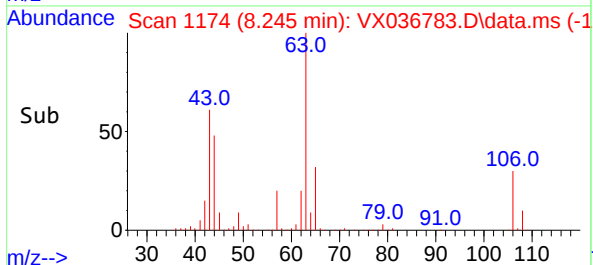
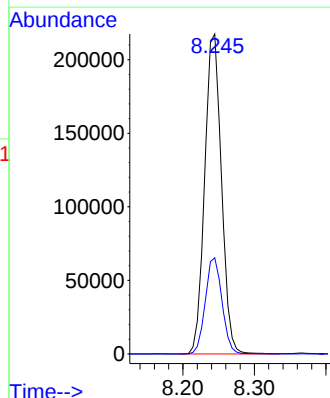
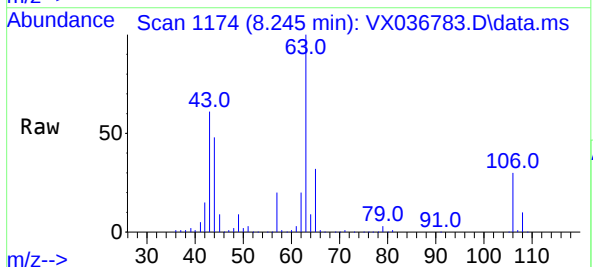
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 152019
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 248.110 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 63 Resp: 354547
Ion Ratio Lower Upper
63 100
106 29.9 22.5 33.7





#59

2-Hexanone

Concen: 272.550 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

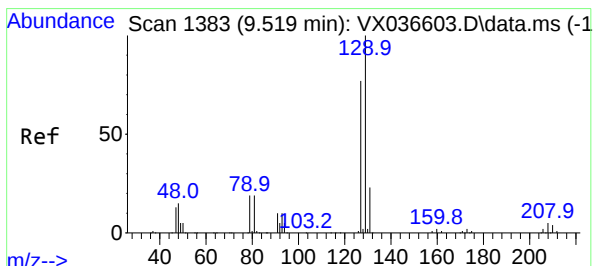
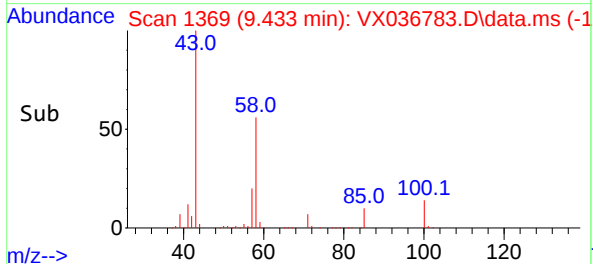
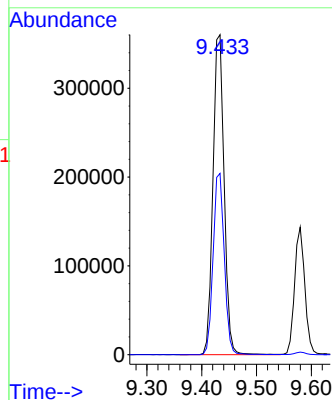
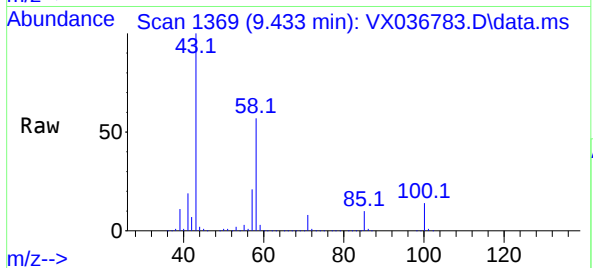
VSTDCCC050EC

Tgt Ion: 43 Resp: 506874

Ion Ratio Lower Upper

43 100

58 56.7 26.2 78.5



#60

Dibromochloromethane

Concen: 51.156 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036783.D

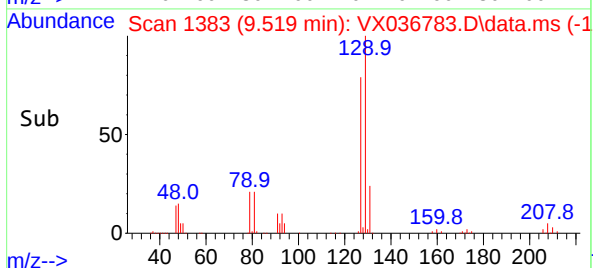
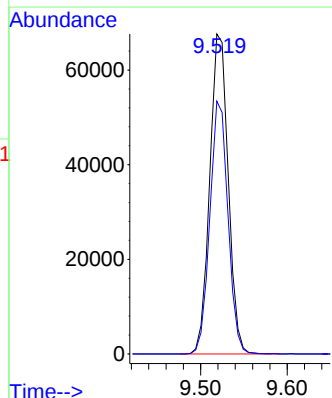
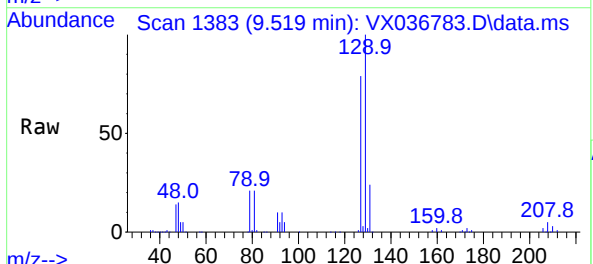
Acq: 02 Aug 2023 20:17

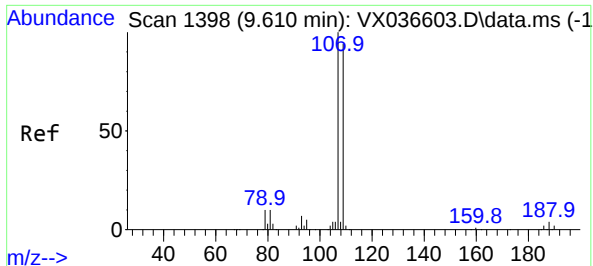
Tgt Ion: 129 Resp: 100141

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 51.688 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

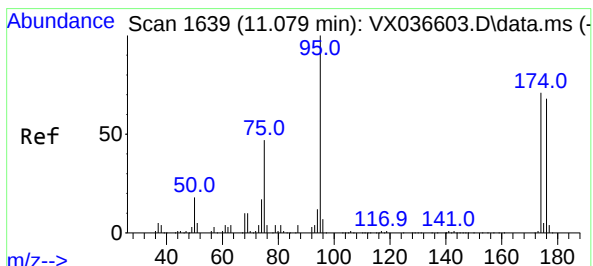
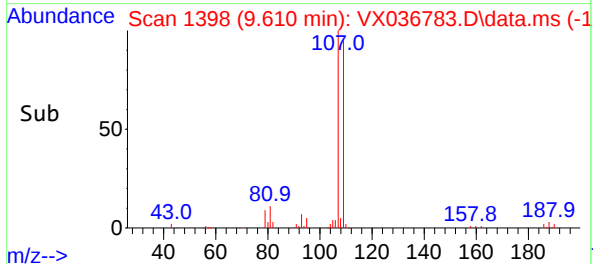
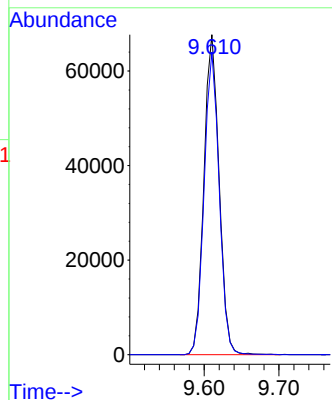
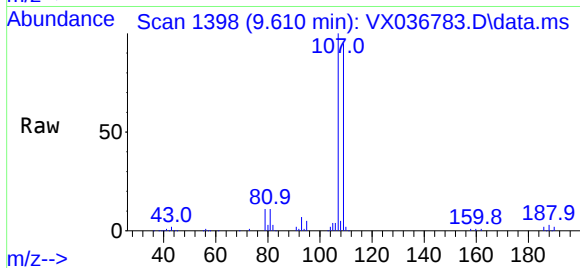
VSTDCCC050EC

Tgt Ion:107 Resp: 95409

Ion Ratio Lower Upper

107 100

109 93.9 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 50.520 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

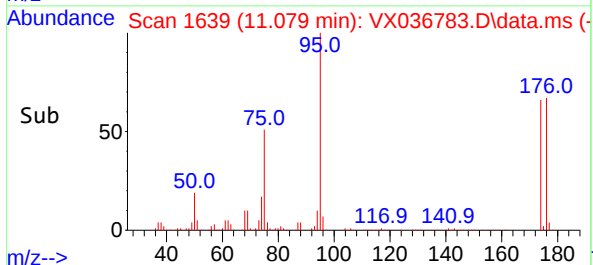
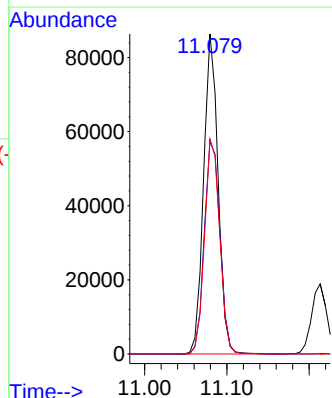
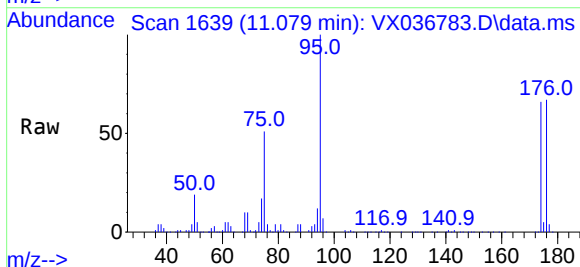
Tgt Ion: 95 Resp: 105397

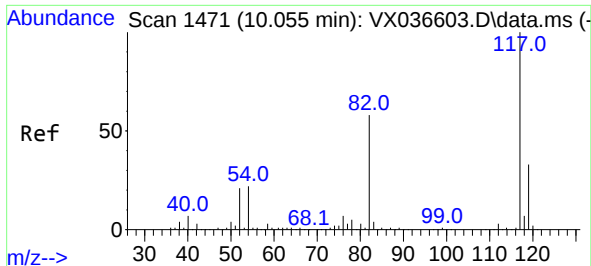
Ion Ratio Lower Upper

95 100

174 72.1 0.0 135.6

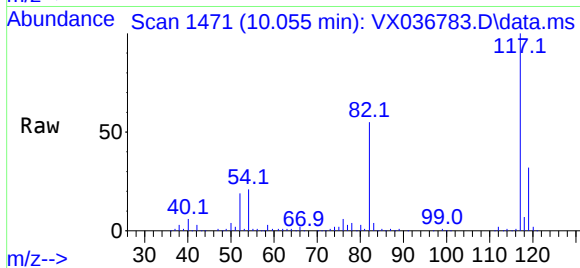
176 70.5 0.0 131.0



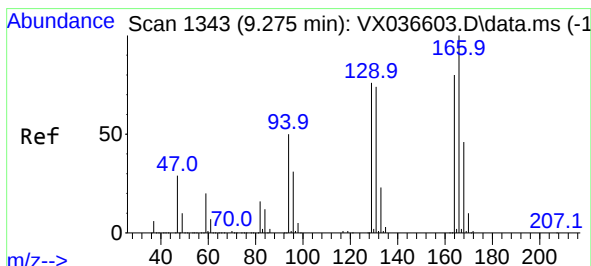
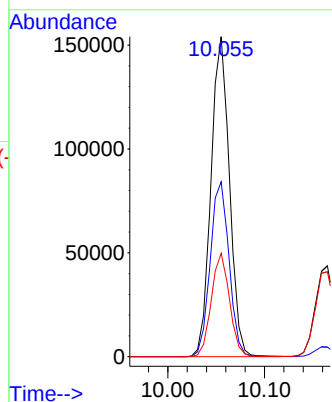
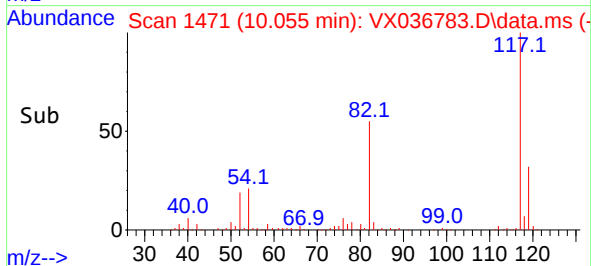


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

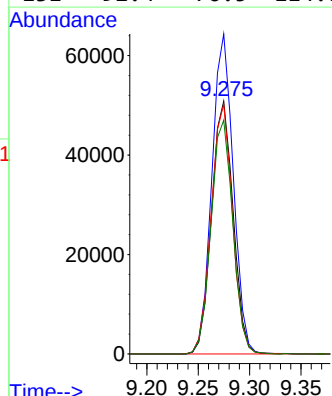
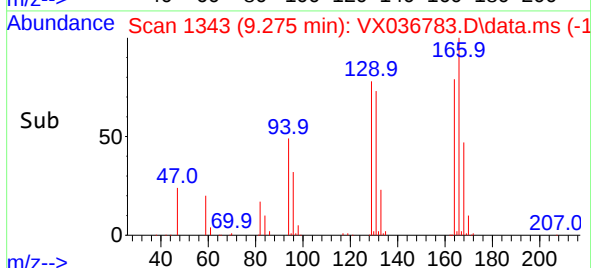
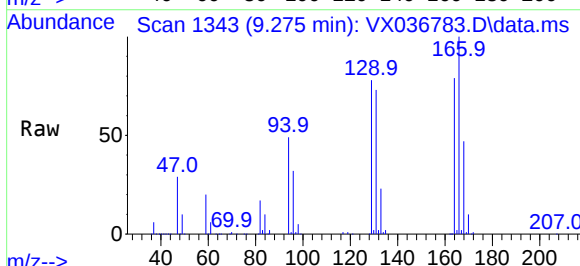


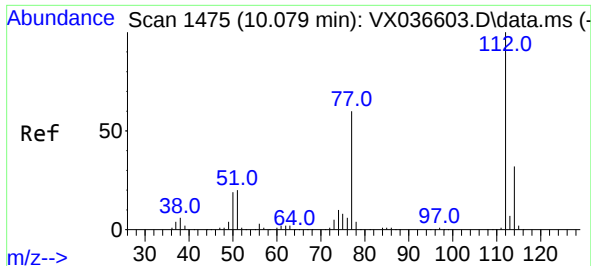
Tgt Ion:117 Resp: 204190
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 48.719 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion:164 Resp: 74200
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 98.8 80.4 120.6
131 92.4 76.5 114.7

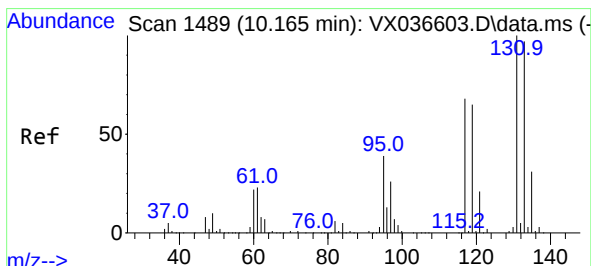
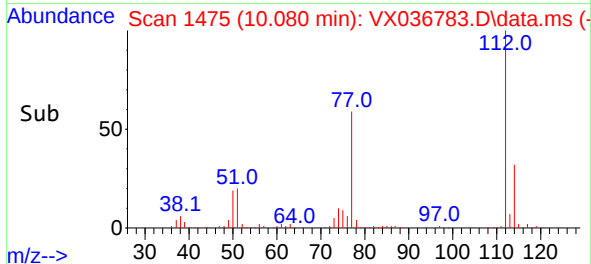
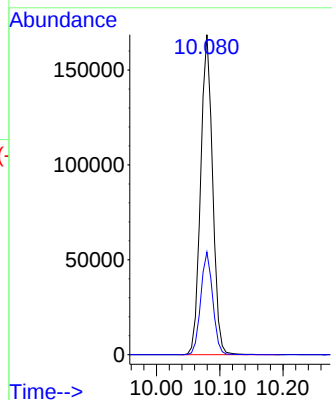
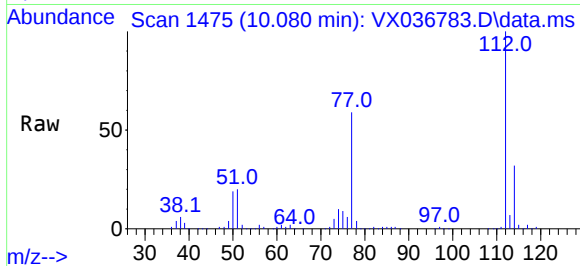




#65
Chlorobenzene
Concen: 49.502 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

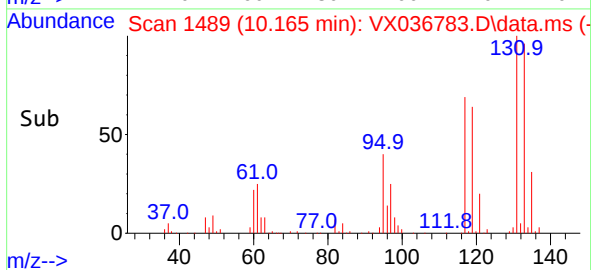
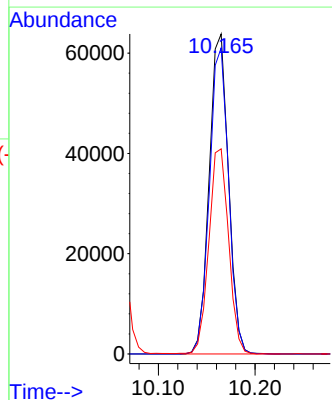
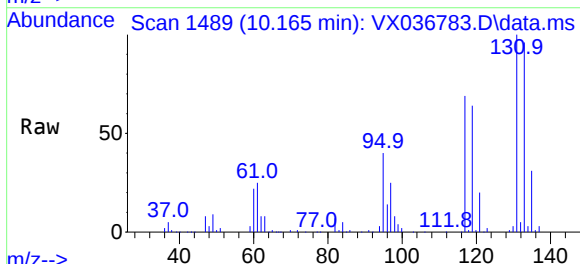
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

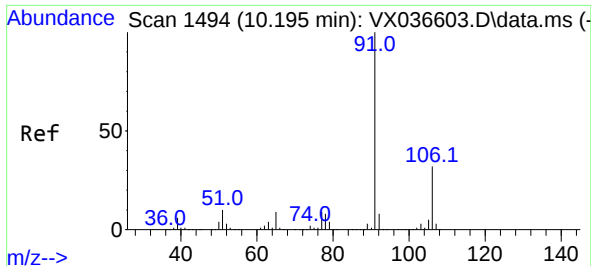
Tgt Ion:112 Resp: 222802
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.798 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion:131 Resp: 88371
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 65.6 32.2 96.6





#67

Ethyl Benzene

Concen: 47.762 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036783.D

Acq: 02 Aug 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

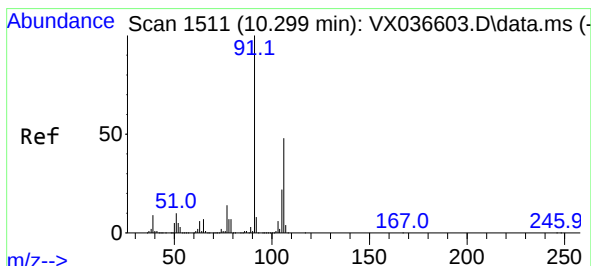
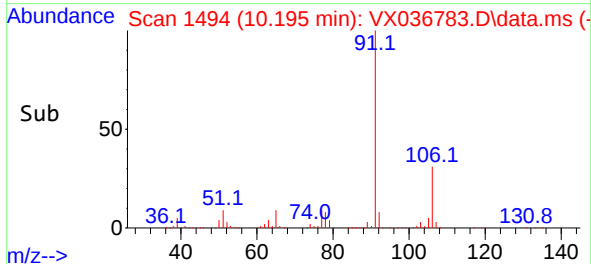
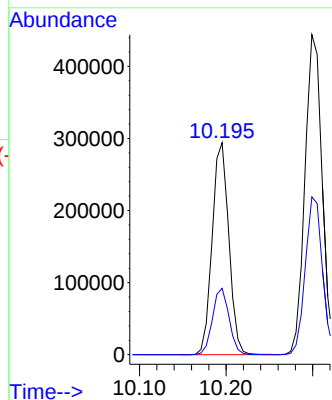
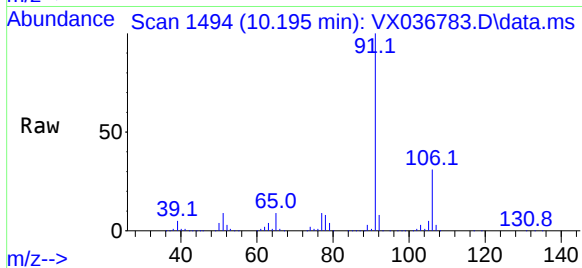
VSTDCCC050EC

Tgt Ion: 91 Resp: 392718

Ion Ratio Lower Upper

91 100

106 31.3 24.9 37.3



#68

m/p-Xylenes

Concen: 97.877 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX036783.D

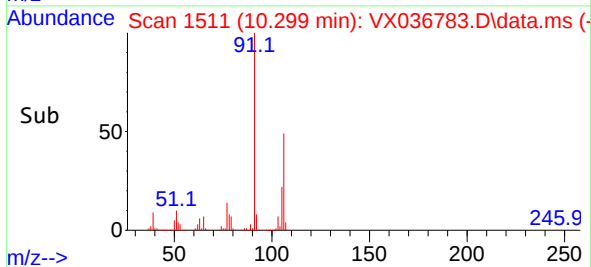
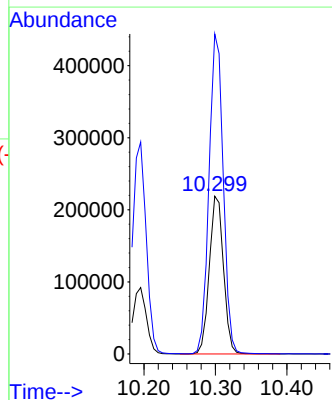
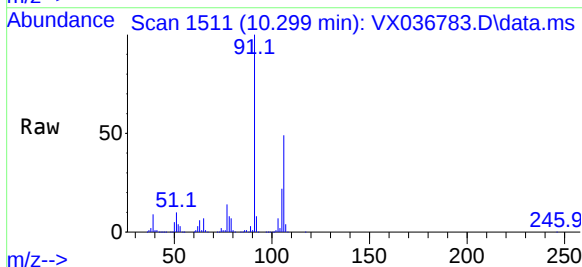
Acq: 02 Aug 2023 20:17

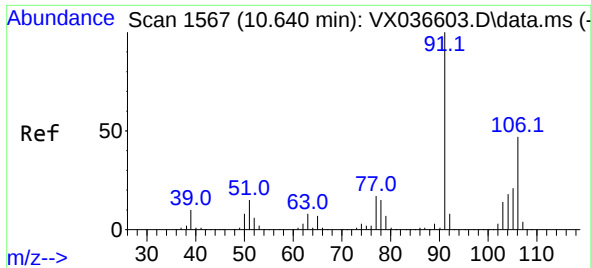
Tgt Ion: 106 Resp: 300273

Ion Ratio Lower Upper

106 100

91 204.2 165.5 248.3

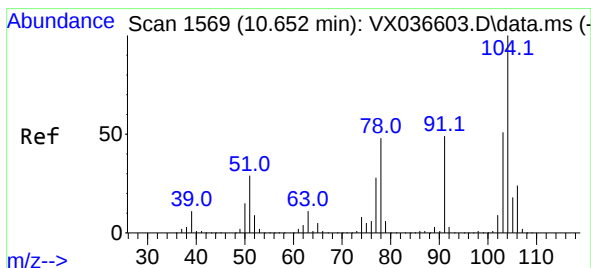
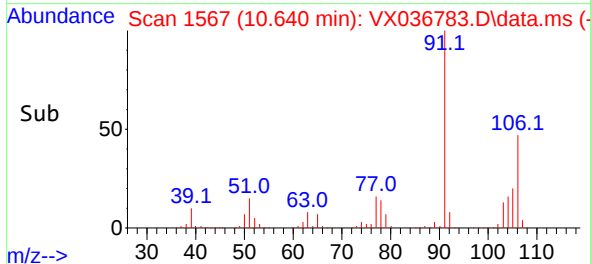
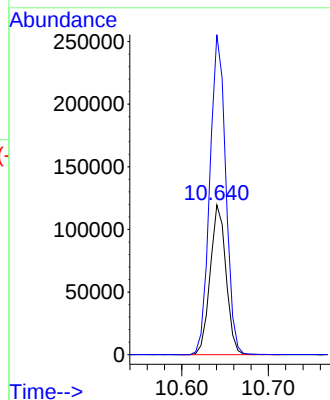
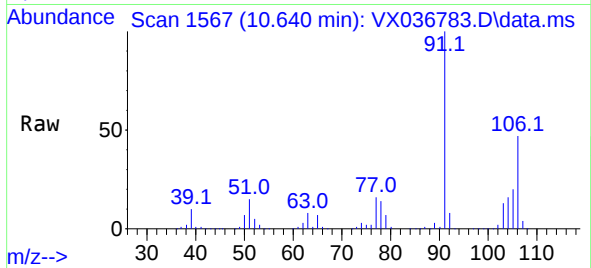




#69
o-Xylene
Concen: 49.558 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

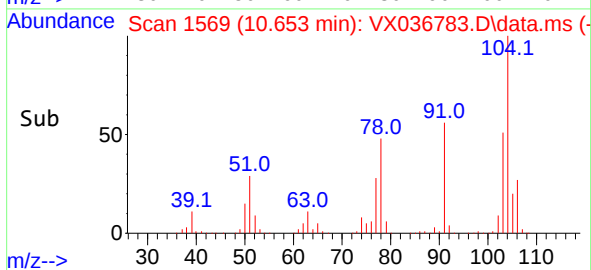
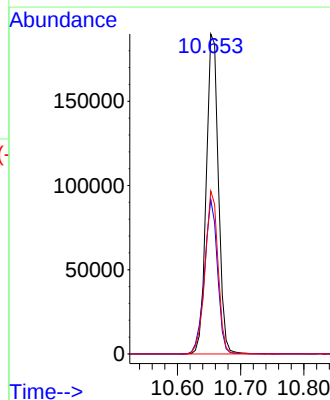
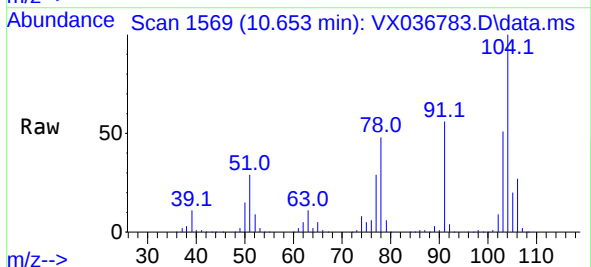
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

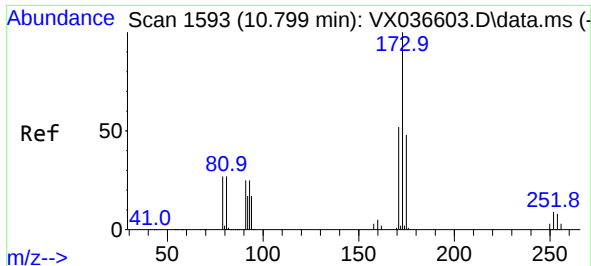
Tgt Ion:106 Resp: 151759
Ion Ratio Lower Upper
106 100
91 215.0 108.9 326.8



#70
Styrene
Concen: 50.423 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion:104 Resp: 254752
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 54.4 43.6 65.4

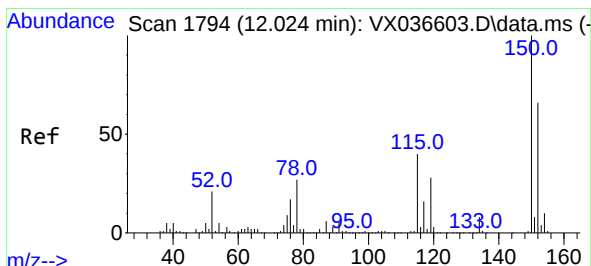
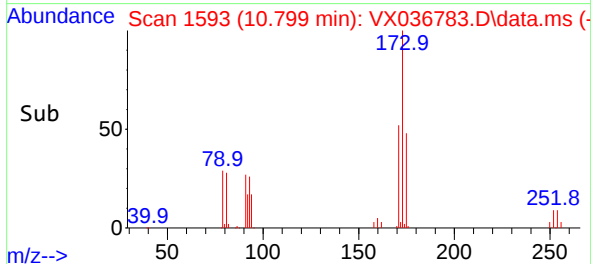
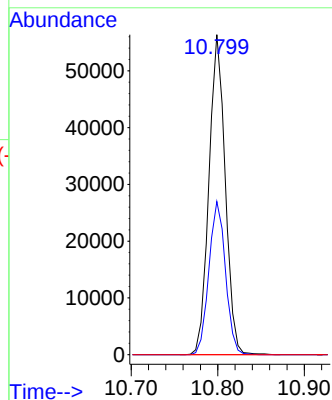
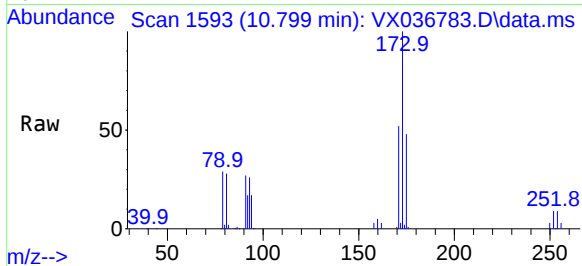




#71
Bromoform
Concen: 52.220 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

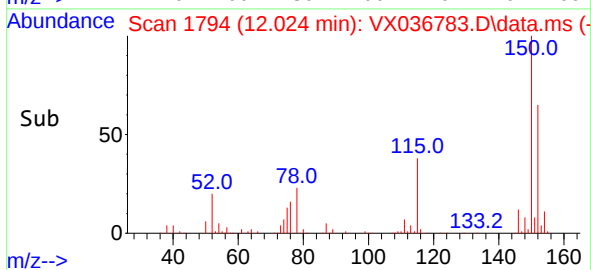
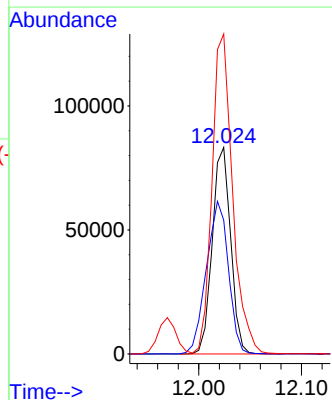
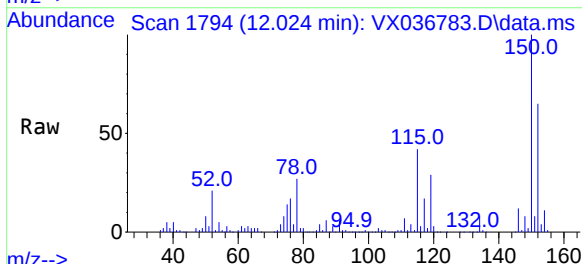
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

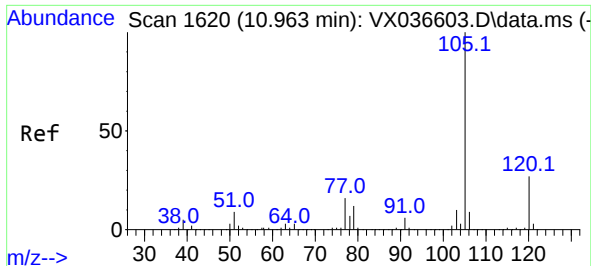
Tgt Ion:173 Resp: 73539
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion:152 Resp: 103186
Ion Ratio Lower Upper
152 100
115 89.0 43.3 129.9
150 173.8 0.0 345.0

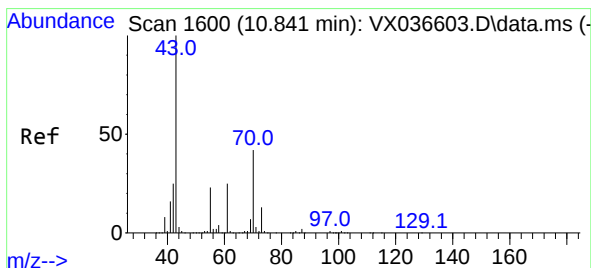
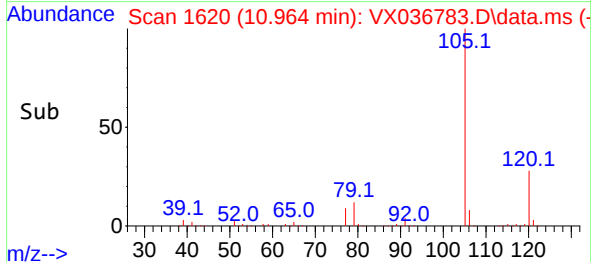
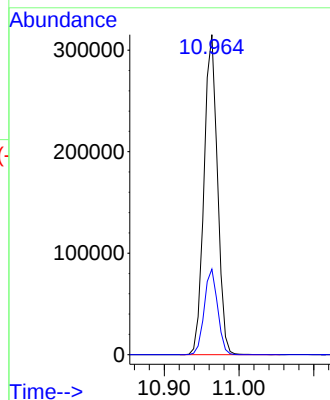
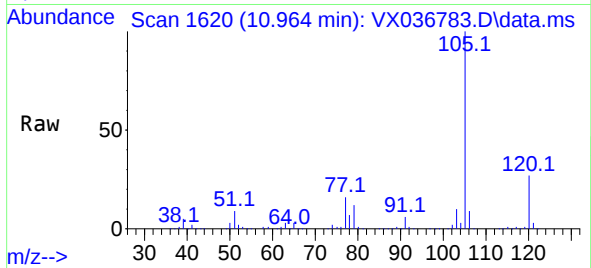




#73
Isopropylbenzene
Concen: 46.083 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

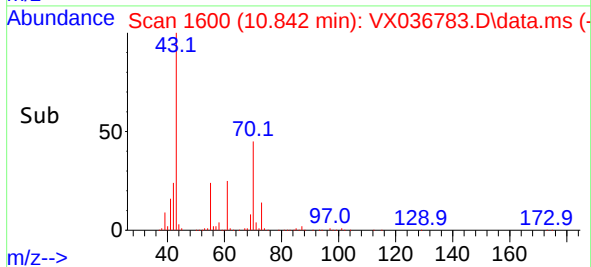
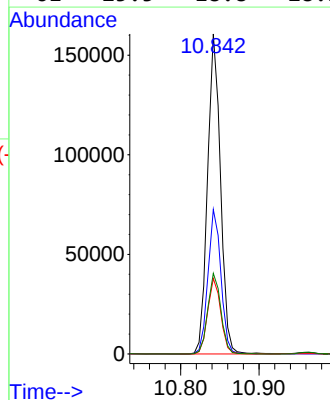
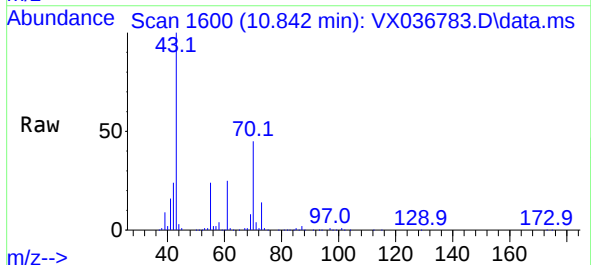
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 393524
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 46.192 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 43 Resp: 183948
Ion Ratio Lower Upper
43 100
70 45.3 32.9 49.3
55 23.9 19.3 28.9
61 25.5 18.8 28.2

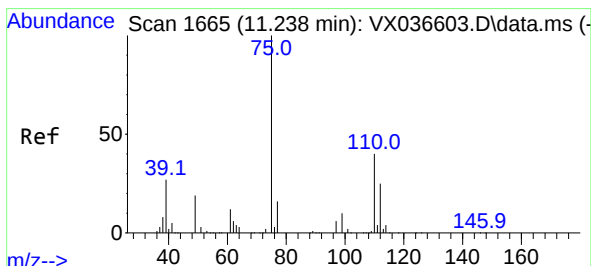
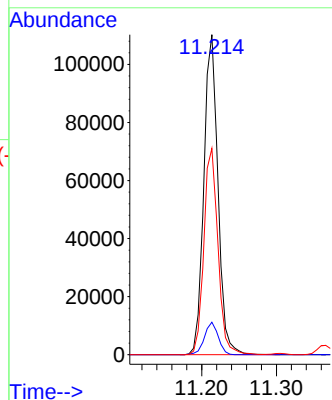
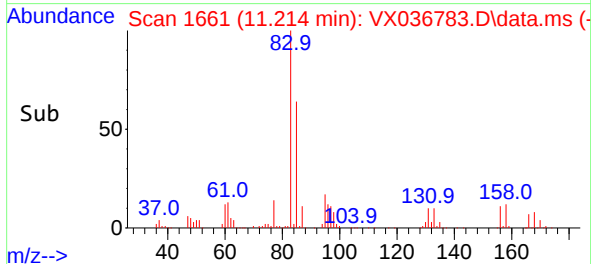
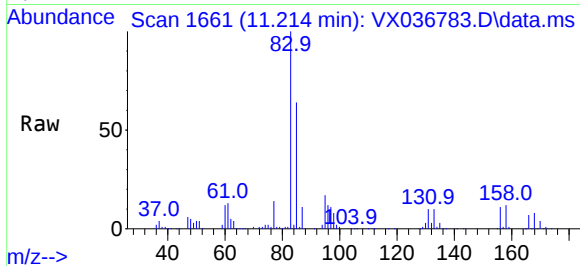




#75
1,1,2,2-Tetrachloroethane
Concen: 50.021 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

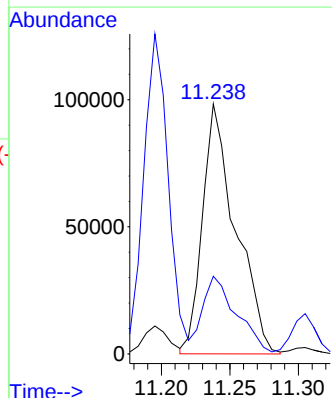
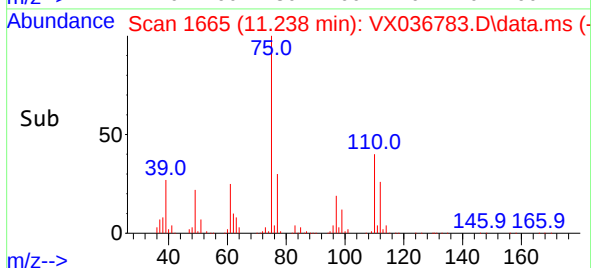
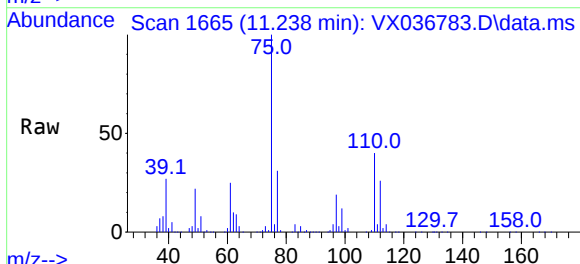
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

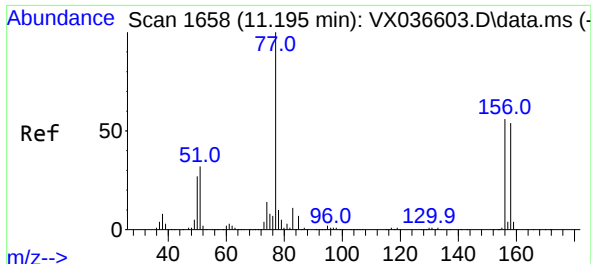
Tgt Ion: 83 Resp: 144272
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 68.231 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 75 Resp: 165601
Ion Ratio Lower Upper
75 100
77 31.9 19.1 57.5

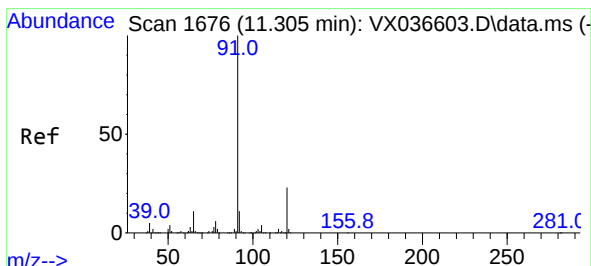
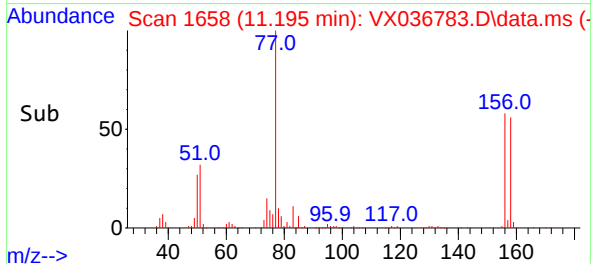
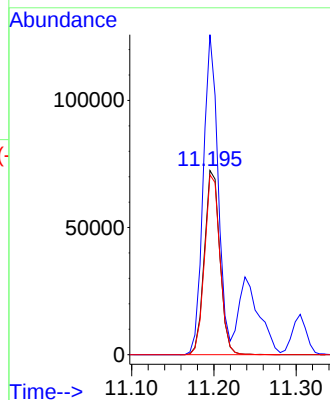
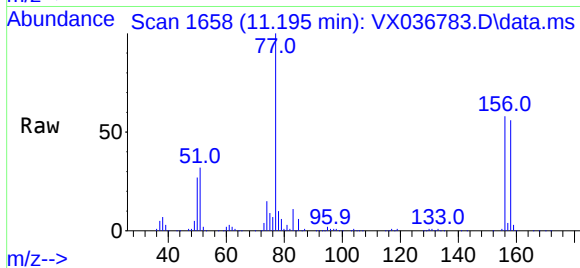




#77
Bromobenzene
Concen: 48.606 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

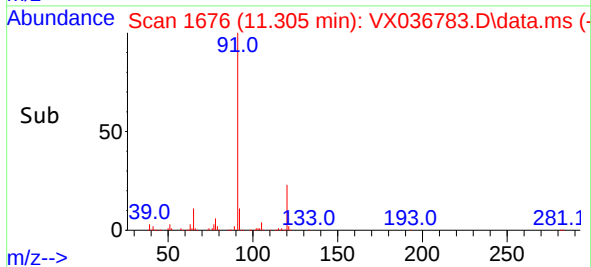
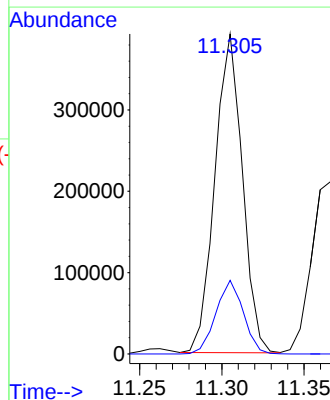
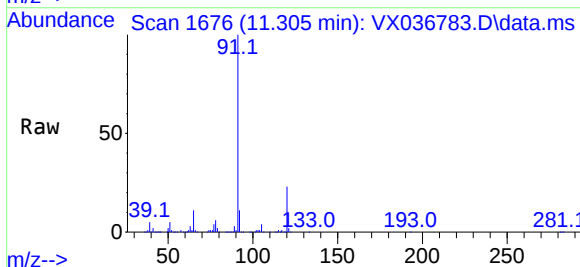
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

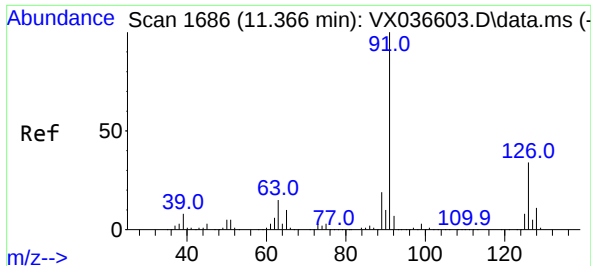
Tgt Ion:156 Resp: 94527
Ion Ratio Lower Upper
156 100
77 166.7 88.4 265.3
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 46.101 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 91 Resp: 455294
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

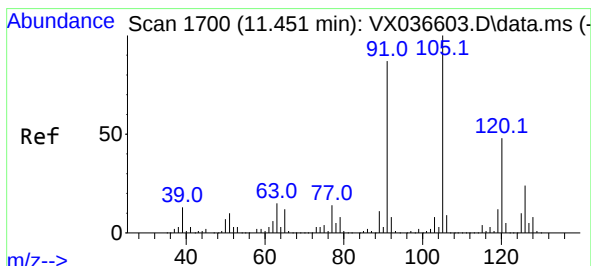
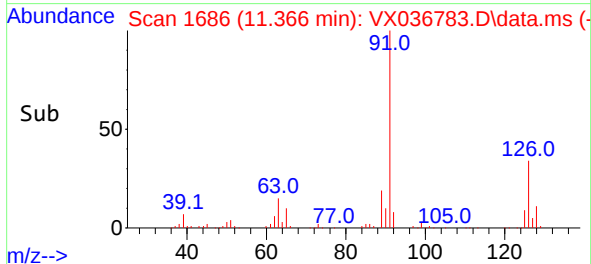
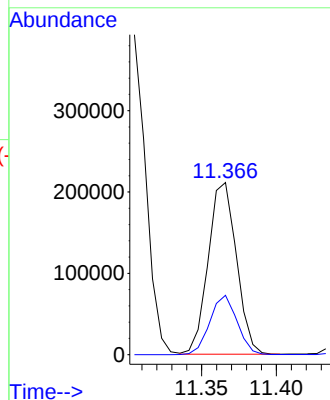
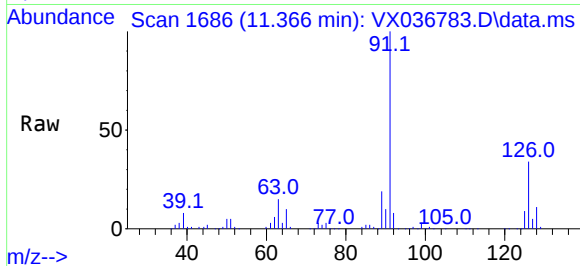




#79
2-Chlorotoluene
Concen: 46.407 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

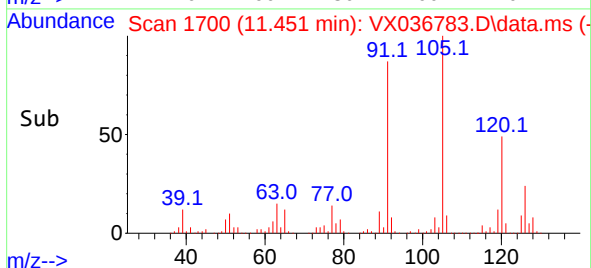
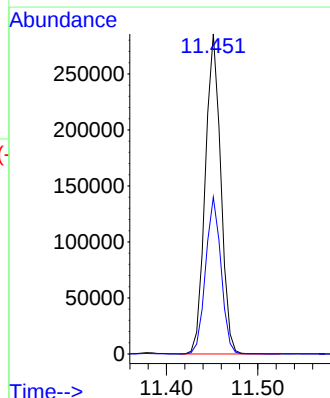
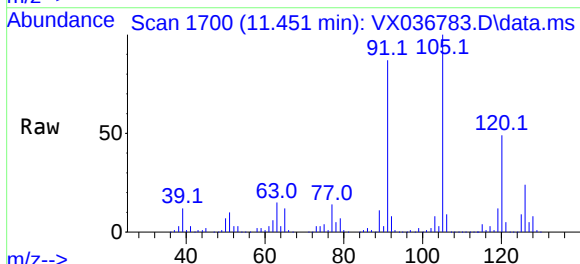
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

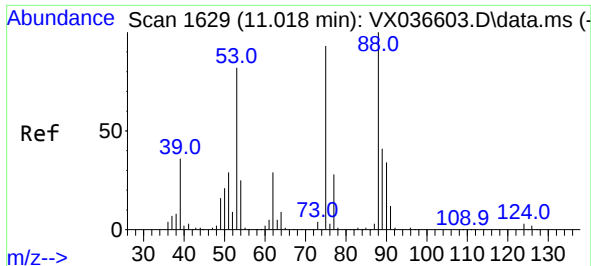
Tgt Ion: 91 Resp: 277721
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 46.875 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 105 Resp: 334877
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

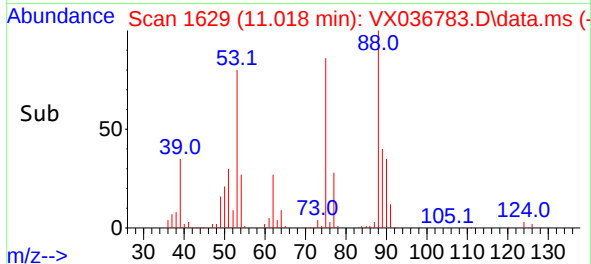
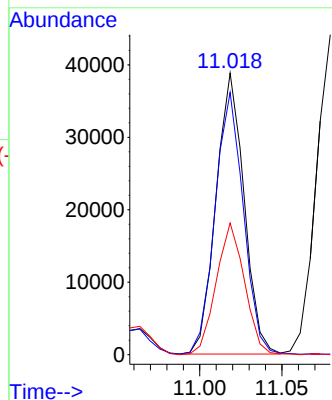
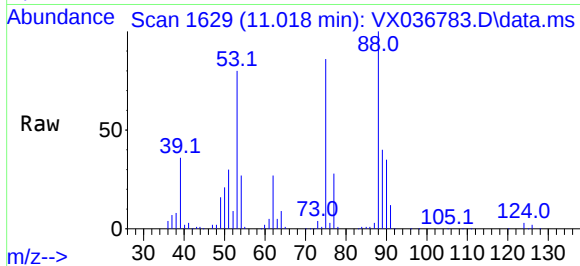




#81
trans-1,4-Dichloro-2-butene
Concen: 43.011 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

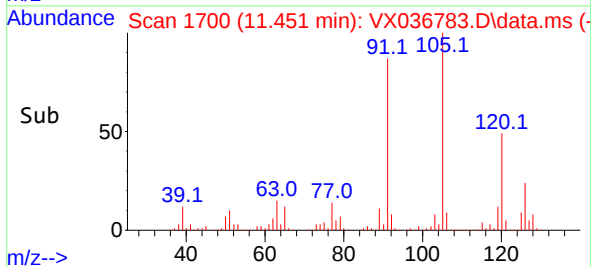
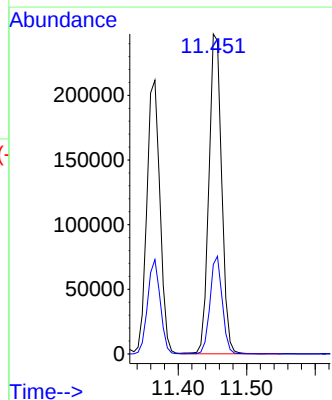
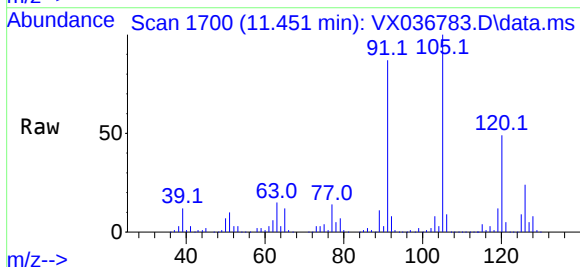
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

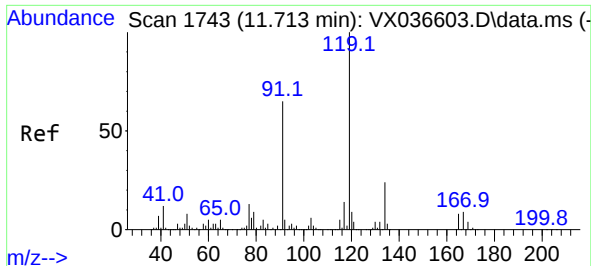
Tgt Ion: 75 Resp: 46056
Ion Ratio Lower Upper
75 100
53 94.8 90.5 135.7
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.972 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 91 Resp: 320288
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6

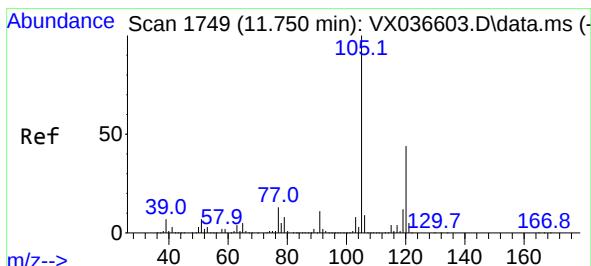
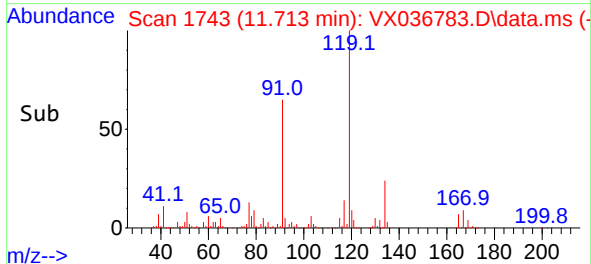
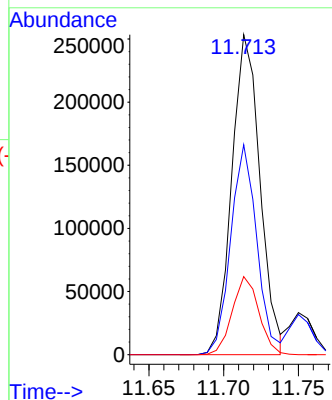
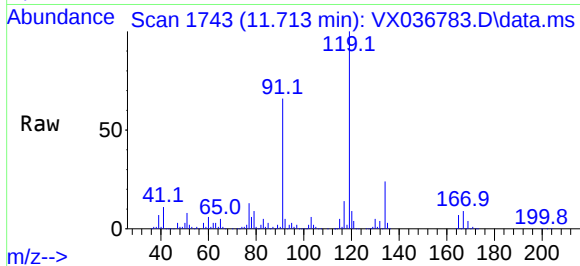




#83
tert-Butylbenzene
Concen: 47.407 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

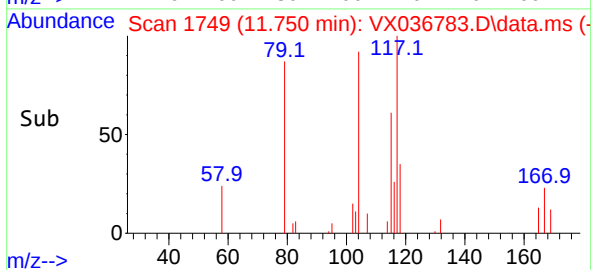
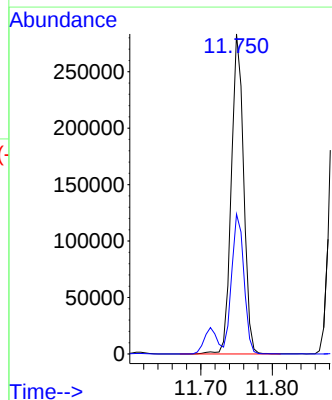
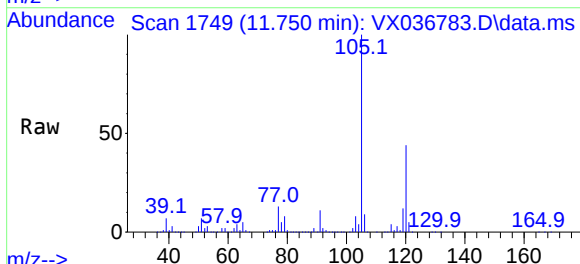
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

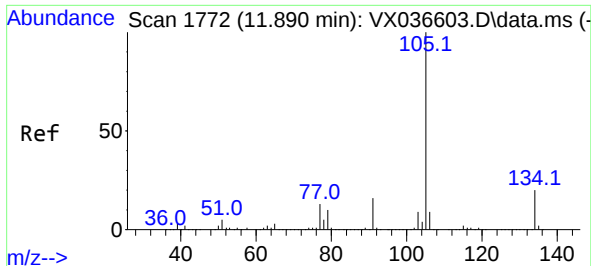
Tgt Ion:119 Resp: 332709
Ion Ratio Lower Upper
119 100
91 60.8 31.2 93.6
134 23.0 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 47.261 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion:105 Resp: 337661
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6

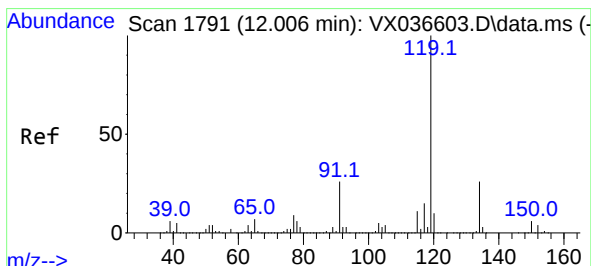
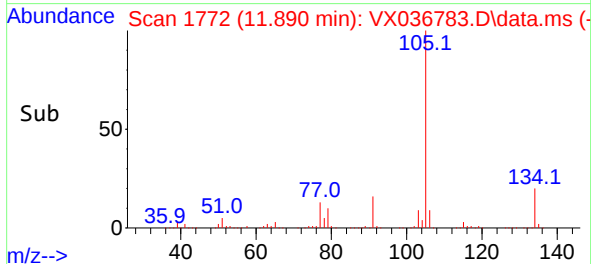
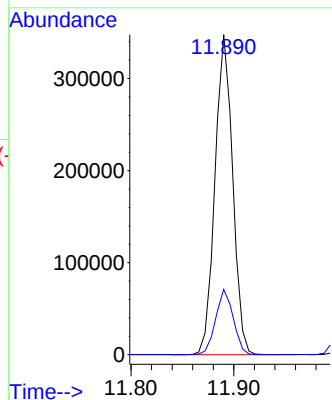
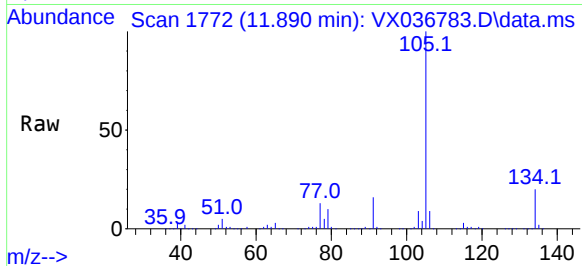




#85
sec-Butylbenzene
Concen: 47.406 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

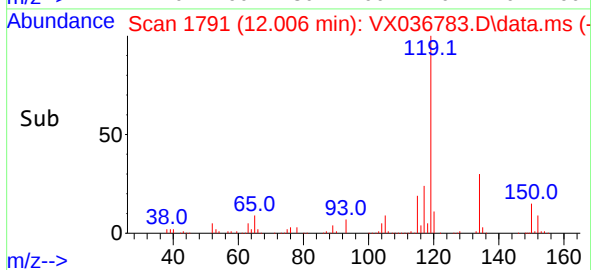
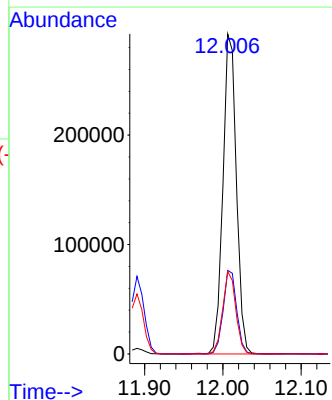
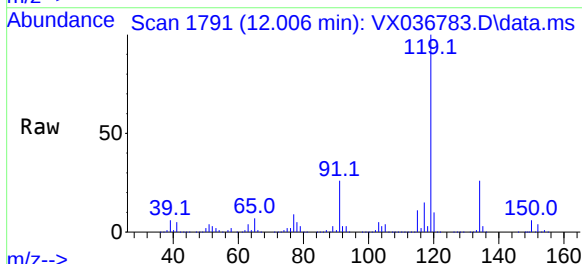
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

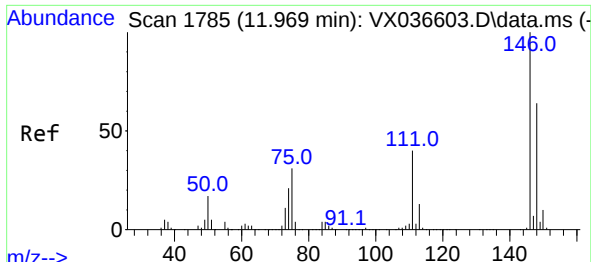
Tgt Ion:105 Resp: 414921
Ion Ratio Lower Upper
105 100
134 20.3 9.8 29.4



#86
p-Isopropyltoluene
Concen: 48.646 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion:119 Resp: 350336
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 25.1 13.1 39.3

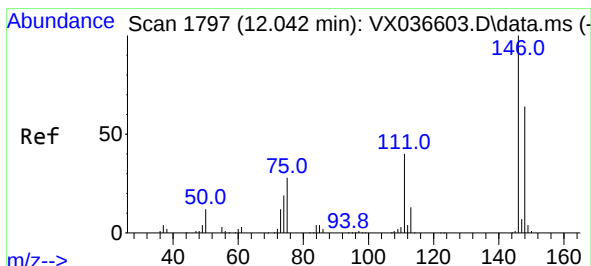
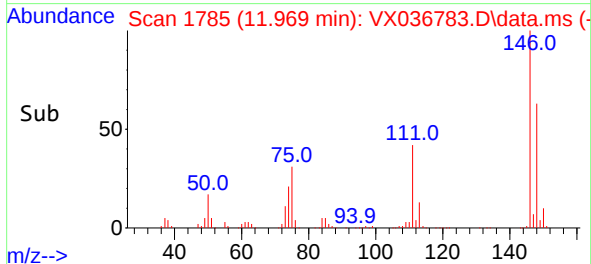
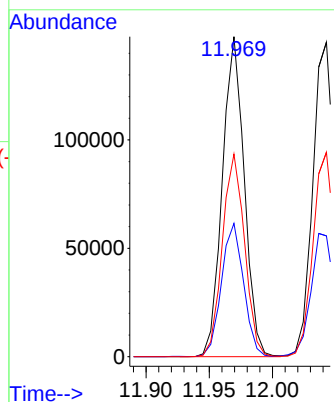
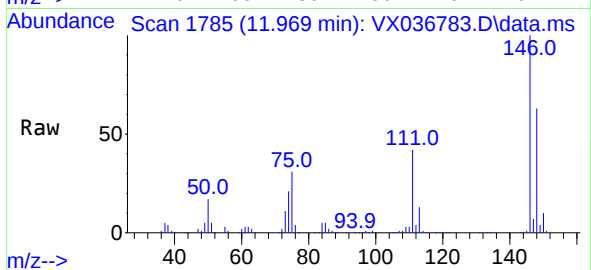




#87
1,3-Dichlorobenzene
Concen: 49.314 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

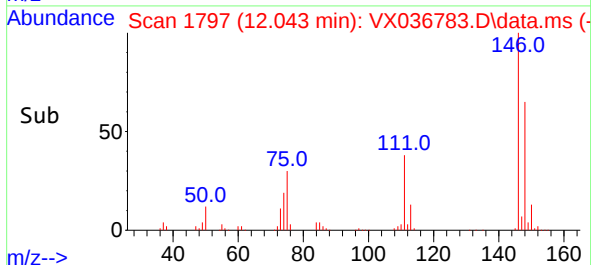
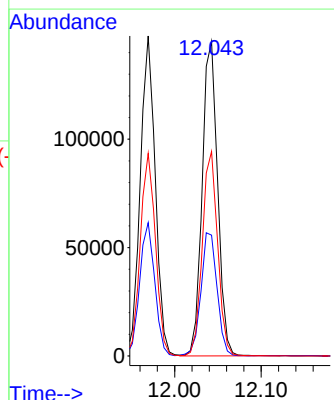
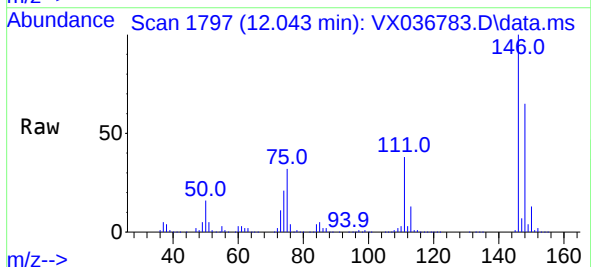
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

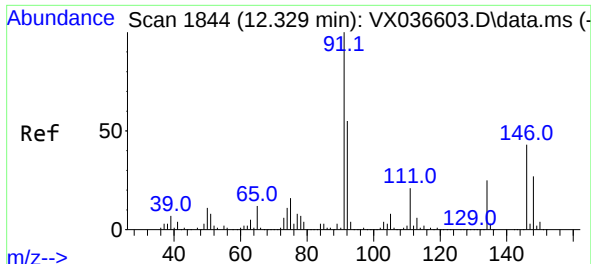
Tgt Ion:146 Resp: 177626
Ion Ratio Lower Upper
146 100
111 42.2 22.1 66.1
148 64.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.261 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion:146 Resp: 179663
Ion Ratio Lower Upper
146 100
111 40.9 21.3 63.7
148 64.8 31.8 95.4

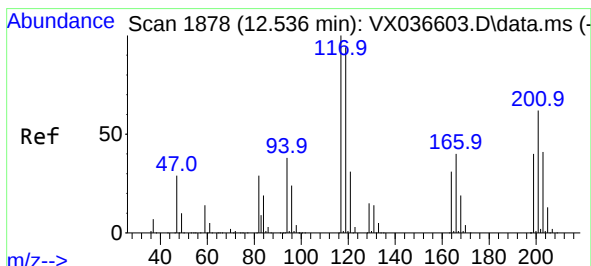
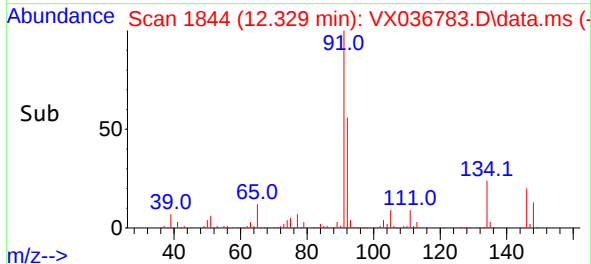
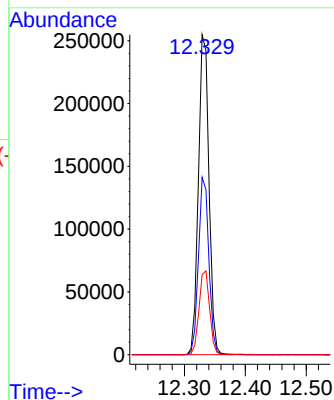
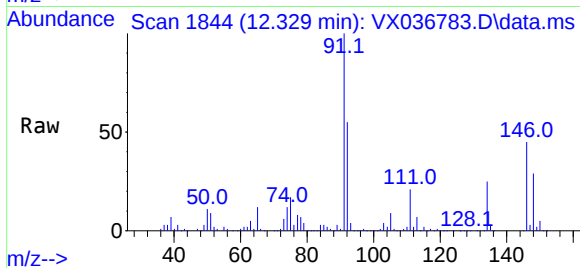




#89
n-Butylbenzene
Concen: 47.555 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

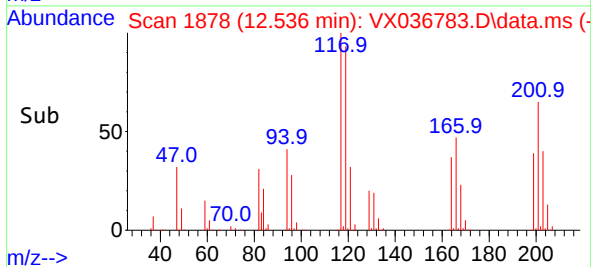
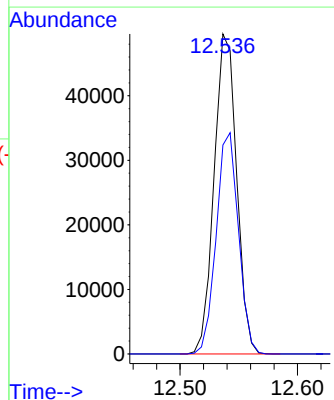
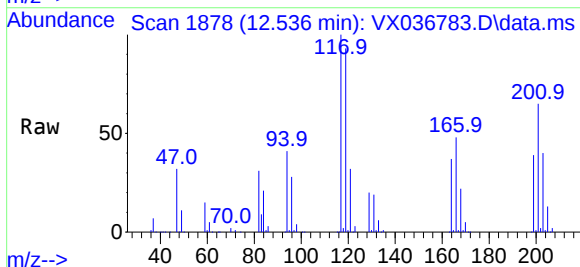
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

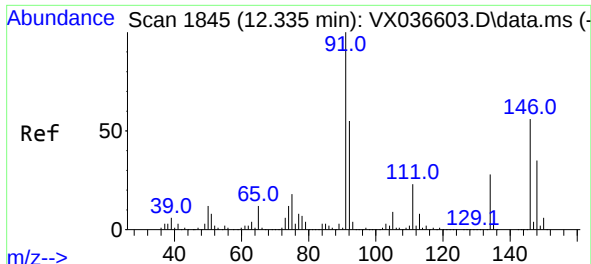
Tgt Ion: 91 Resp: 306586
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 26.2 12.6 37.8



#90
Hexachloroethane
Concen: 45.289 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 117 Resp: 66122
Ion Ratio Lower Upper
117 100
201 68.3 32.9 98.6

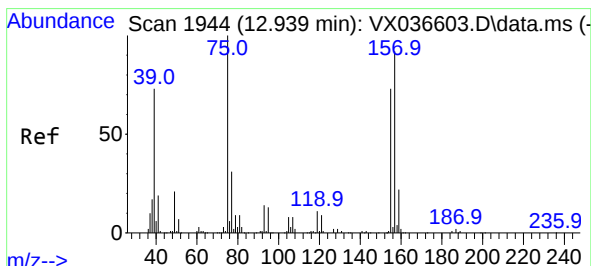
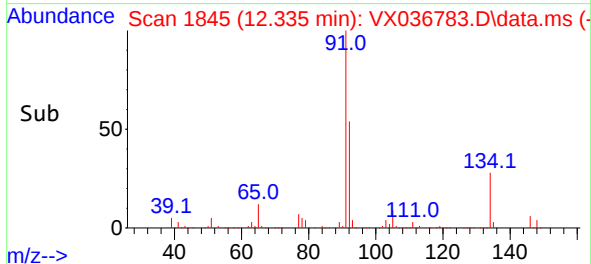
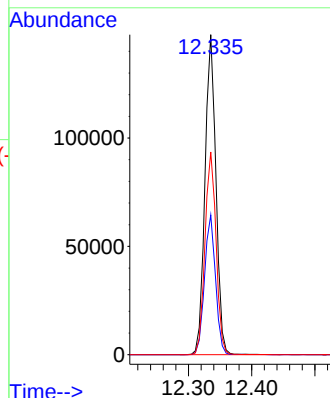
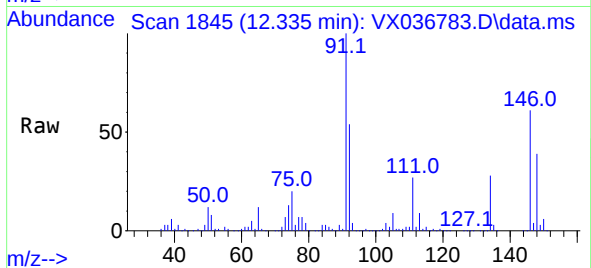




#91
1,2-Dichlorobenzene
Concen: 51.306 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

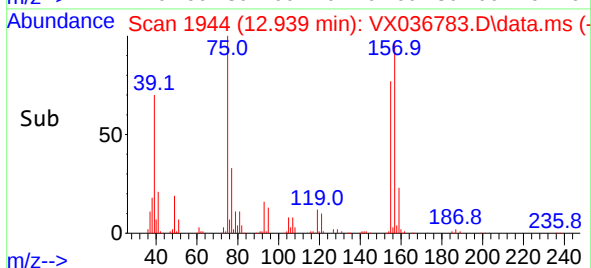
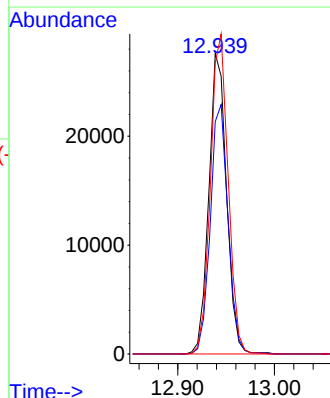
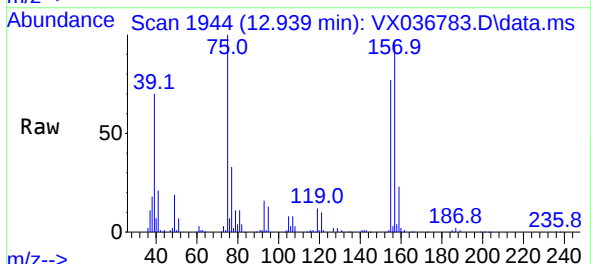
Instrument :
MSVOA_X
ClientSampleId :
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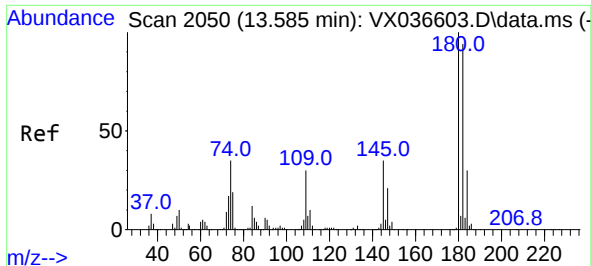
Tgt Ion:146 Resp: 178331
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.495 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion: 75 Resp: 35184
Ion Ratio Lower Upper
75 100
155 83.1 36.1 108.5
157 106.4 44.9 134.7

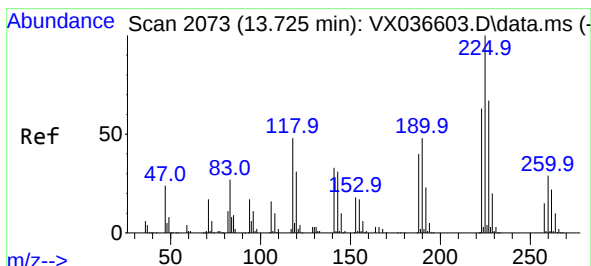
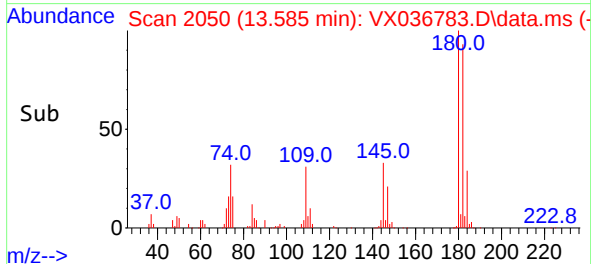
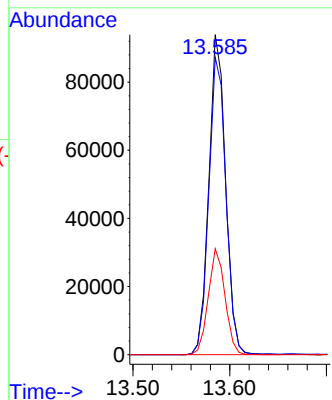
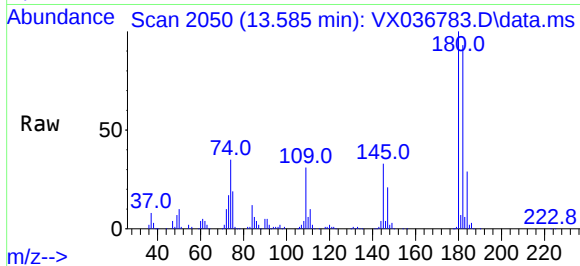




#93
1,2,4-Trichlorobenzene
Concen: 52.805 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

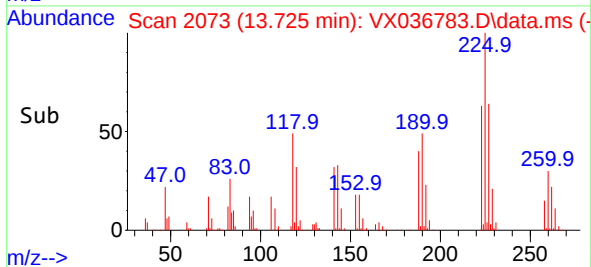
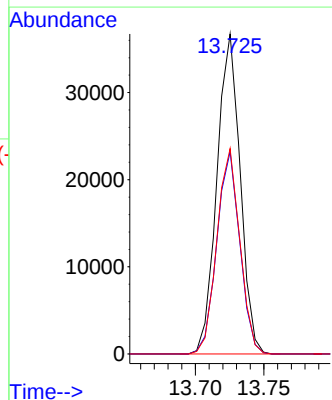
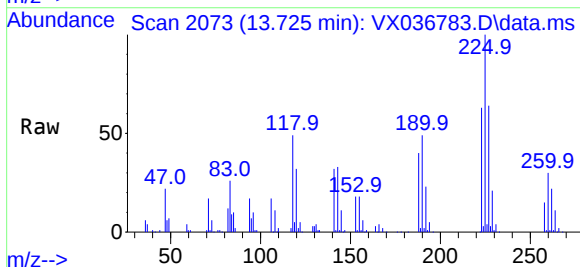
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

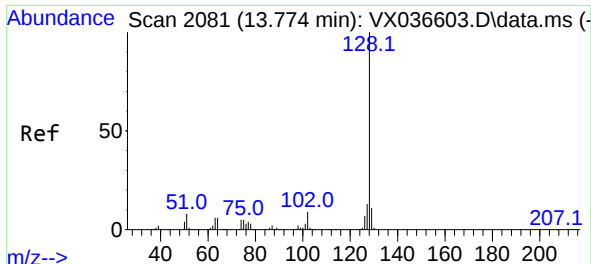
Tgt Ion:180 Resp: 113079
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 33.1 18.0 54.0



#94
Hexachlorobutadiene
Concen: 48.829 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion:225 Resp: 43259
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 63.3 32.5 97.5

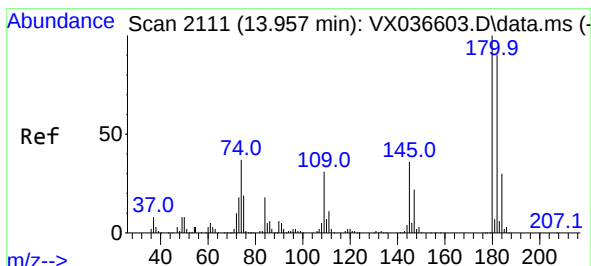
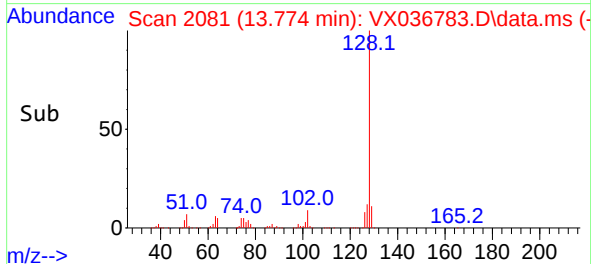
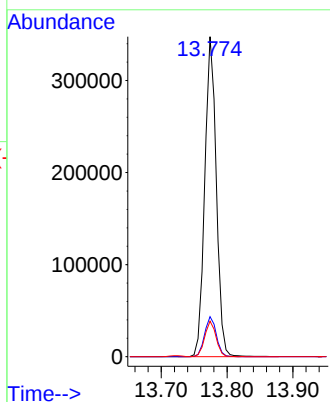
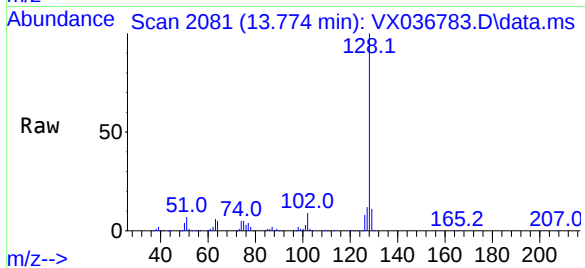




#95
Naphthalene
Concen: 56.773 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 423665
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.476 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036783.D
Acq: 02 Aug 2023 20:17

Tgt Ion:180 Resp: 114978
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 34.5 17.8 53.5

