

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071323\
 Data File : VY014627.D
 Acq On : 13 Jul 2023 13:31
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Jul 14 02:01:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 01:52:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	336411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	565079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	497350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	248140	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	82406	21.496	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	43.000%#
35) Dibromofluoromethane	7.703	113	75792	21.070	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	42.140%#
50) Toluene-d8	10.173	98	278928	21.032	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	42.060%#
62) 4-Bromofluorobenzene	12.477	95	105822	20.810	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	41.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	49441	18.039	ug/l	96
3) Chloromethane	2.107	50	60904	19.768	ug/l	99
4) Vinyl Chloride	2.241	62	66927	19.437	ug/l	94
5) Bromomethane	2.631	94	46818	20.575	ug/l	97
6) Chloroethane	2.777	64	43198	20.085	ug/l	93
7) Trichlorofluoromethane	3.113	101	112596	19.470	ug/l	98
8) Diethyl Ether	3.521	74	45343	21.074	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	68811	19.413	ug/l	96
10) Methyl Iodide	4.076	142	70675	20.287	ug/l	97
11) Tert butyl alcohol	4.942	59	108728	126.848	ug/l #	92
12) 1,1-Dichloroethene	3.857	96	65904	19.894	ug/l	92
13) Acrolein	3.716	56	42525	106.132	ug/l	100
14) Allyl chloride	4.466	41	118961	20.224	ug/l	94
15) Acrylonitrile	5.149	53	132508	111.680	ug/l	97
16) Acetone	3.936	43	146145	120.304	ug/l	94
17) Carbon Disulfide	4.180	76	182889	19.283	ug/l	100
18) Methyl Acetate	4.466	43	102231	21.929	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	229063	21.286	ug/l	99
20) Methylene Chloride	4.698	84	95399	21.791	ug/l	94
21) trans-1,2-Dichloroethene	5.204	96	75310	20.032	ug/l	100
22) Diisopropyl ether	6.112	45	248945	20.817	ug/l	91
23) Vinyl Acetate	6.045	43	764128	106.775	ug/l	96
24) 1,1-Dichloroethane	6.003	63	141257	20.644	ug/l	98
25) 2-Butanone	6.972	43	206994	116.469	ug/l	99
26) 2,2-Dichloropropane	6.972	77	135191	20.730	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	89452	20.441	ug/l	99
28) Bromochloromethane	7.325	49	57018	19.348	ug/l	95
29) Tetrahydrofuran	7.338	42	122362	111.813	ug/l	94
30) Chloroform	7.496	83	147319	20.878	ug/l	98
31) Cyclohexane	7.777	56	121492	19.091	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	127725	20.112	ug/l	99
36) 1,1-Dichloropropene	7.911	75	106099	19.723	ug/l	99
37) Ethyl Acetate	7.063	43	81307	21.953	ug/l #	94
38) Carbon Tetrachloride	7.892	117	111763	19.654	ug/l	99
39) Methylcyclohexane	9.179	83	134877	19.245	ug/l	96
40) Benzene	8.149	78	312574	20.431	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071323\
 Data File : VY014627.D
 Acq On : 13 Jul 2023 13:31
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Jul 14 02:01:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 01:52:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	112139	57.255	ug/l #	28
42) 1,2-Dichloroethane	8.228	62	100533	20.750	ug/l	93
43) Isopropyl Acetate	8.264	43	151878	21.527	ug/l	97
44) Trichloroethene	8.935	130	87579	20.459	ug/l	97
45) 1,2-Dichloropropane	9.209	63	82540	20.661	ug/l	95
46) Dibromomethane	9.301	93	50553	20.859	ug/l	96
47) Bromodichloromethane	9.490	83	117797	20.622	ug/l	99
48) Methyl methacrylate	9.289	41	67029	21.114	ug/l	92
49) 1,4-Dioxane	9.289	88	18478	467.577	ug/l #	46
51) 4-Methyl-2-Pentanone	10.063	43	411765	111.158	ug/l	94
52) Toluene	10.240	92	201402	20.572	ug/l	93
53) t-1,3-Dichloropropene	10.459	75	129624	20.746	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	140222	20.637	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	70252	20.809	ug/l	97
56) Ethyl methacrylate	10.502	69	110555	21.448	ug/l	91
57) 1,3-Dichloropropane	10.782	76	122212	20.988	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	237189	98.758	ug/l	95
59) 2-Hexanone	10.825	43	307492	113.827	ug/l	92
60) Dibromochloromethane	10.977	129	86307	20.851	ug/l	98
61) 1,2-Dibromoethane	11.081	107	71136	21.122	ug/l	100
64) Tetrachloroethene	10.715	164	83277	20.819	ug/l	98
65) Chlorobenzene	11.514	112	217967	20.566	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	83727	20.952	ug/l	99
67) Ethyl Benzene	11.587	91	390374	20.401	ug/l	100
68) m/p-Xylenes	11.697	106	302042	41.350	ug/l	96
69) o-Xylene	12.026	106	145293	20.422	ug/l	100
70) Styrene	12.038	104	249927	20.843	ug/l	98
71) Bromoform	12.203	173	58516	21.603	ug/l #	98
73) Isopropylbenzene	12.325	105	384943	19.812	ug/l	100
74) N-amyl acetate	12.142	43	135582	20.835	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	92533	20.884	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	122113	38.455	ug/l #	100
77) Bromobenzene	12.605	156	90496	20.404	ug/l	93
78) n-propylbenzene	12.666	91	463351	19.791	ug/l	99
79) 2-Chlorotoluene	12.751	91	268440	19.906	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	324719	20.012	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	33446	20.663	ug/l	94
82) 4-Chlorotoluene	12.849	91	279148	20.099	ug/l	98
83) tert-Butylbenzene	13.074	119	286669	19.916	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	320020	20.096	ug/l	99
85) sec-Butylbenzene	13.251	105	423193	20.042	ug/l	100
86) p-Isopropyltoluene	13.367	119	349989	20.301	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	177848	20.604	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	176391	20.392	ug/l	97
89) n-Butylbenzene	13.690	91	334330	19.933	ug/l	96
90) Hexachloroethane	13.958	117	71176	20.100	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	162475	20.545	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18028	21.276	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	103641	20.645	ug/l	98
94) Hexachlorobutadiene	15.111	225	55533	20.130	ug/l	98
95) Naphthalene	15.233	128	248614	21.256	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	93460	20.947	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071323\
Data File : VY014627.D
Acq On : 13 Jul 2023 13:31
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Quant Time: Jul 14 02:01:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 01:52:00 2023
Response via : Initial Calibration

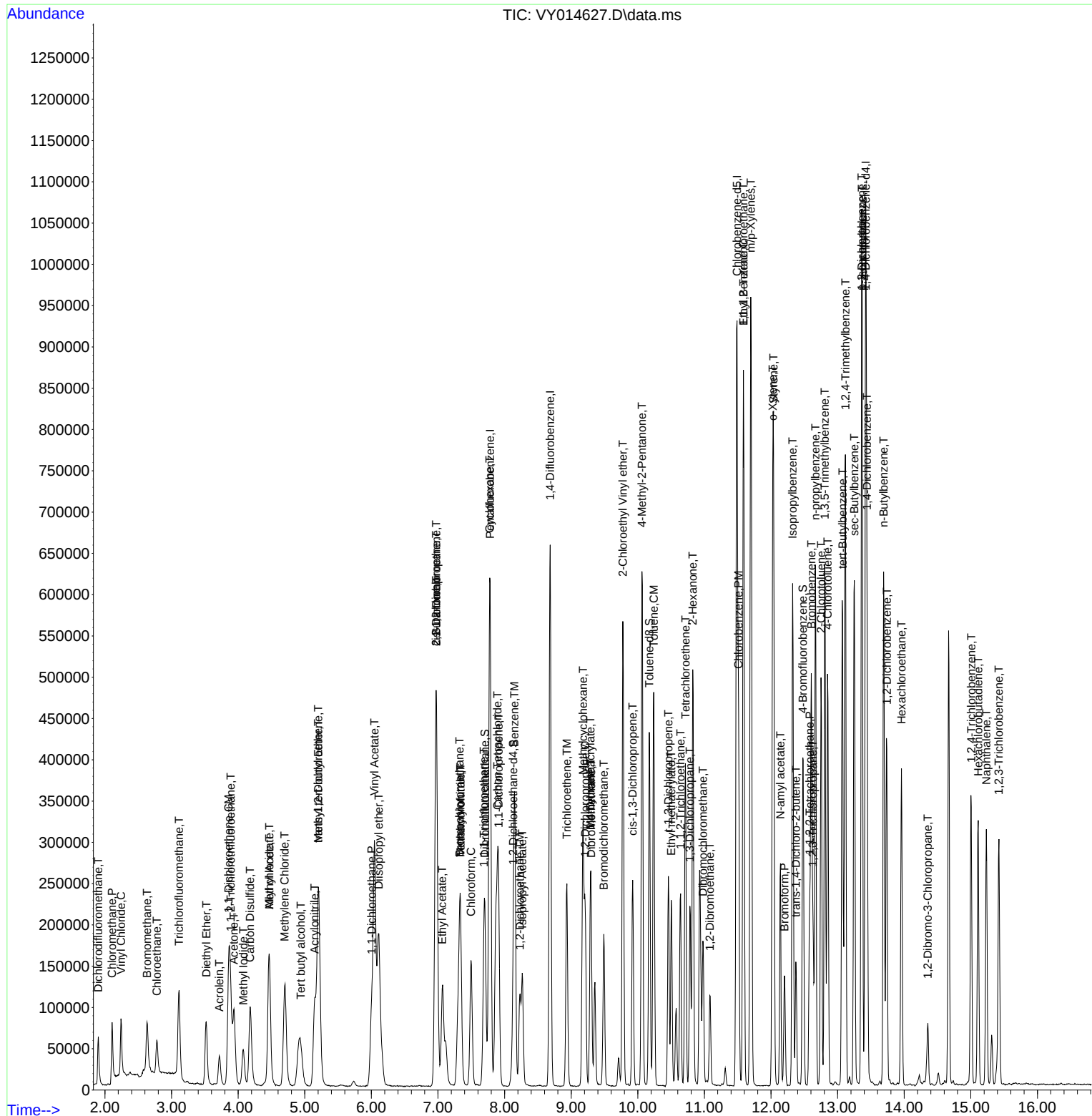
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

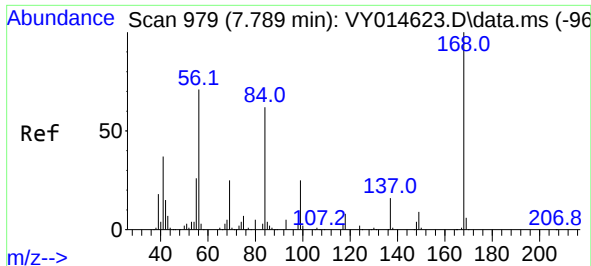
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071323\
 Data File : VY014627.D
 Acq On : 13 Jul 2023 13:31
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Jul 14 02:01:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 01:52:00 2023
 Response via : Initial Calibration

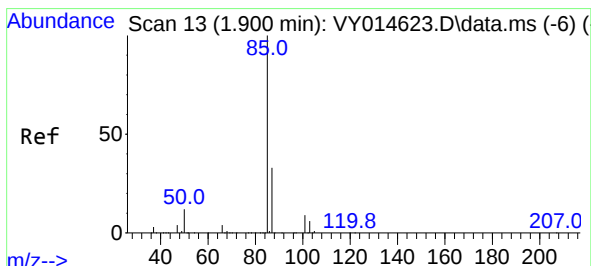
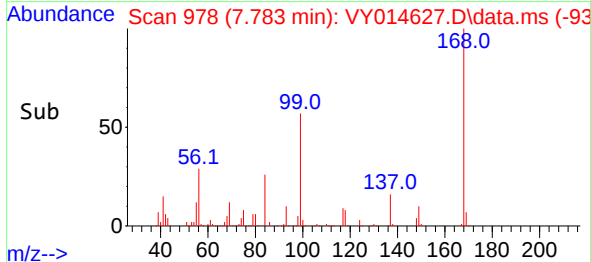
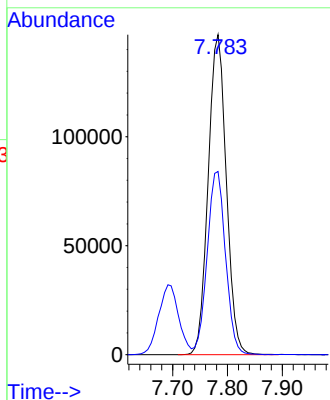
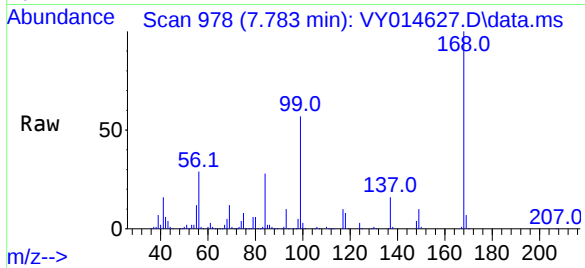




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

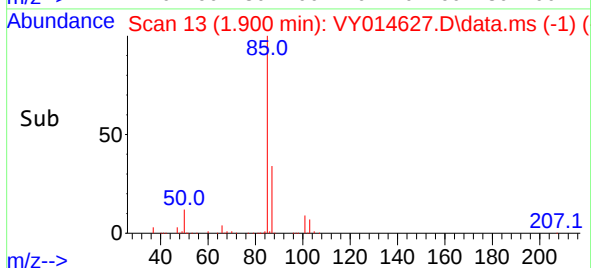
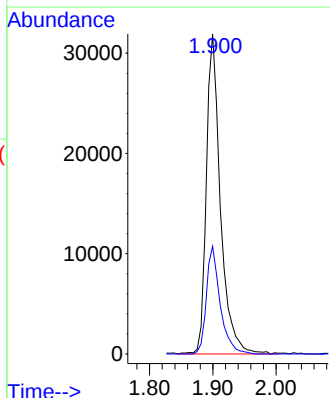
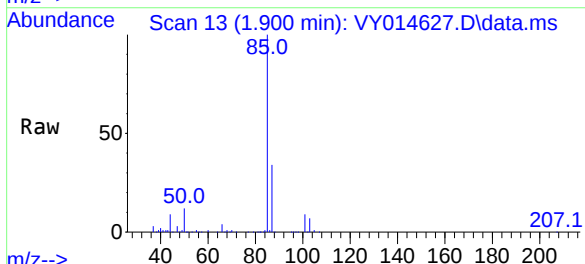
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

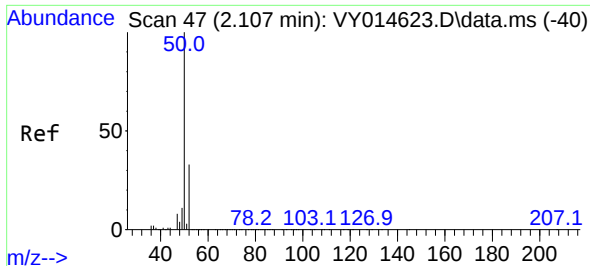
Tgt Ion:168 Resp: 336411
Ion Ratio Lower Upper
168 100
99 57.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 18.039 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 85 Resp: 49441
Ion Ratio Lower Upper
85 100
87 33.6 15.6 46.8

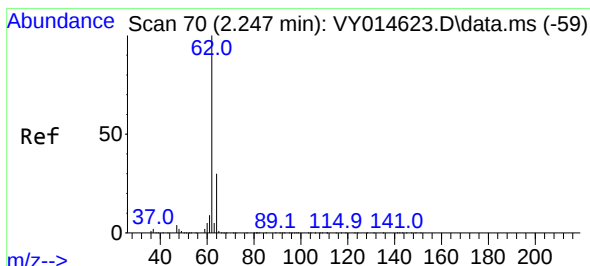
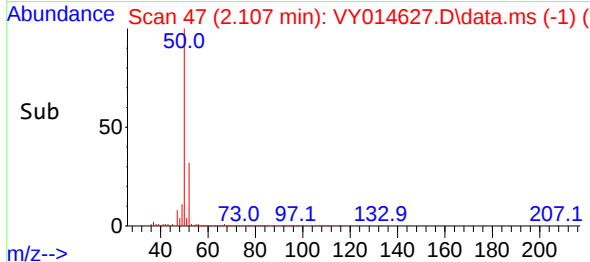
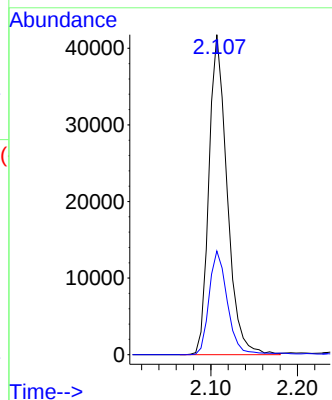
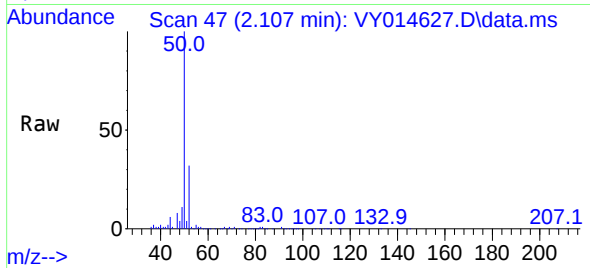




#3
Chloromethane
Concen: 19.768 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

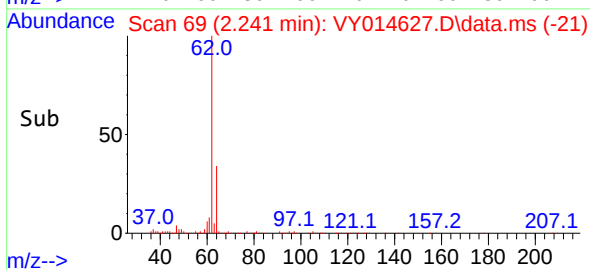
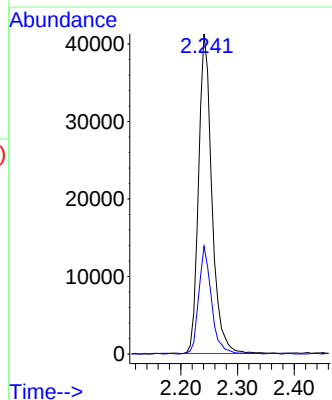
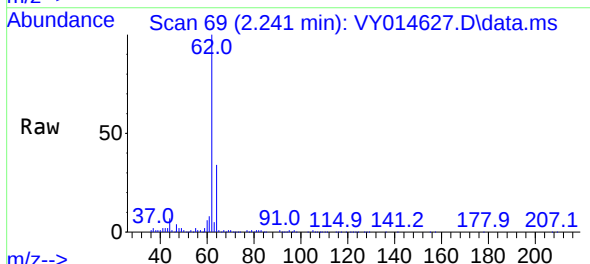
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

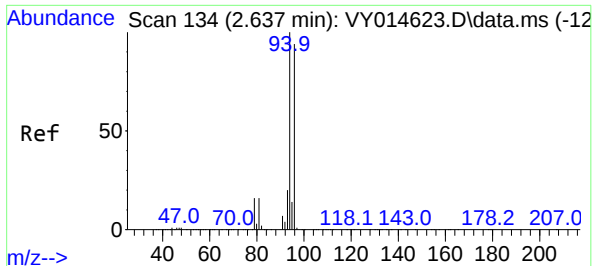
Tgt Ion: 50 Resp: 60904
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2



#4
Vinyl Chloride
Concen: 19.437 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 62 Resp: 66927
Ion Ratio Lower Upper
62 100
64 33.7 24.3 36.5

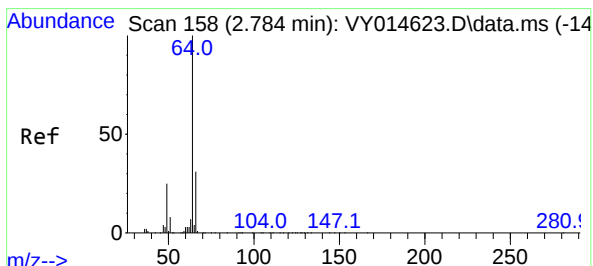
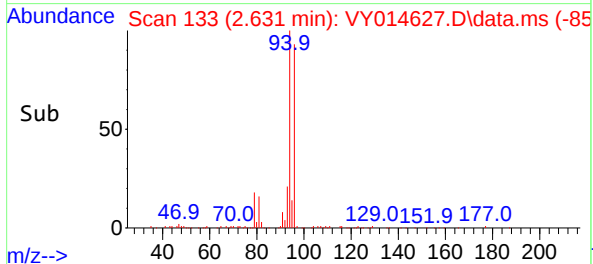
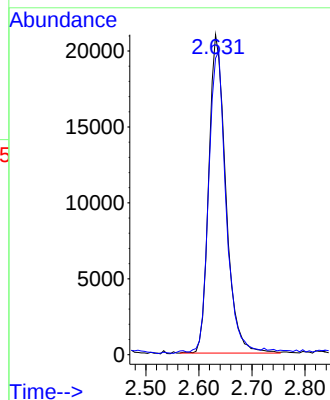
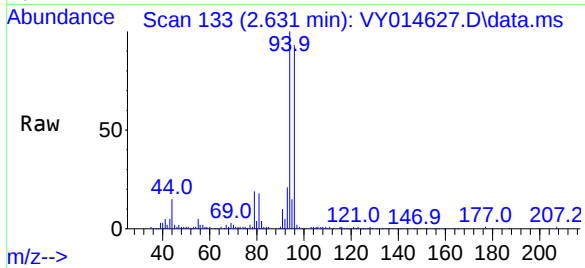




#5
Bromomethane
Concen: 20.575 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

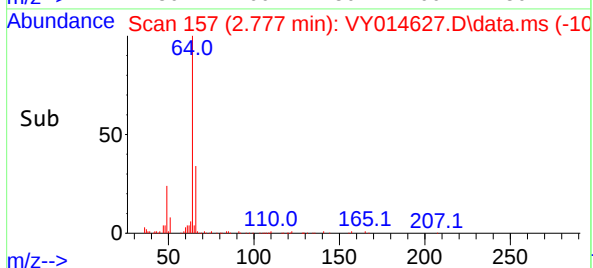
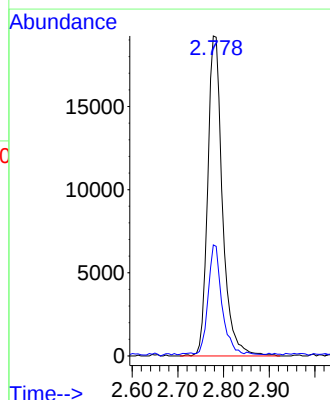
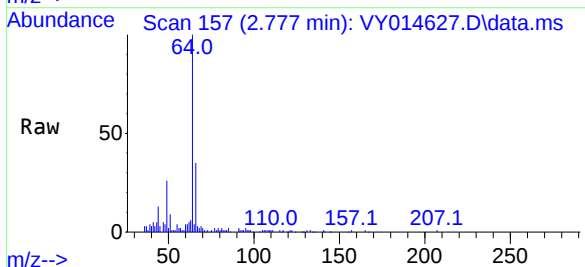
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

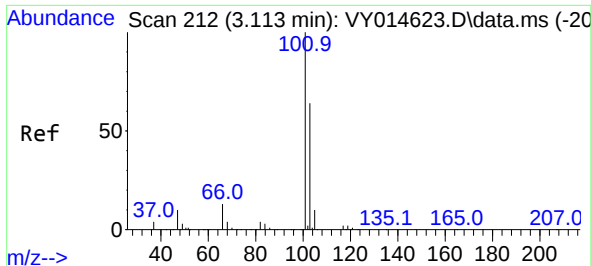
Tgt Ion: 94 Resp: 46818
Ion Ratio Lower Upper
94 100
96 92.0 75.8 113.6



#6
Chloroethane
Concen: 20.085 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 64 Resp: 43198
Ion Ratio Lower Upper
64 100
66 34.2 24.4 36.6

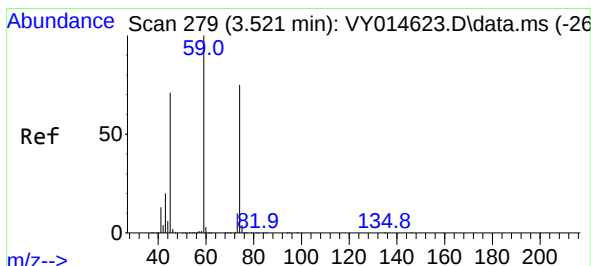
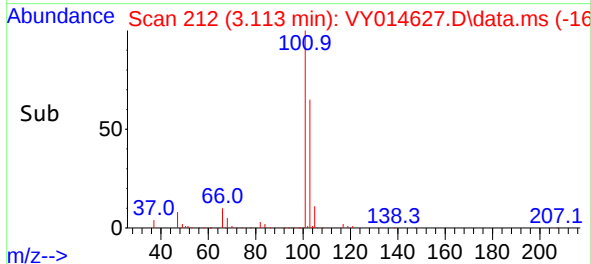
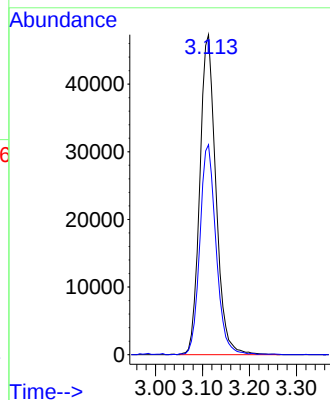
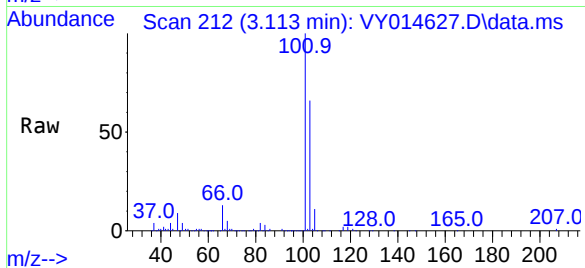




#7
Trichlorofluoromethane
Concen: 19.470 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

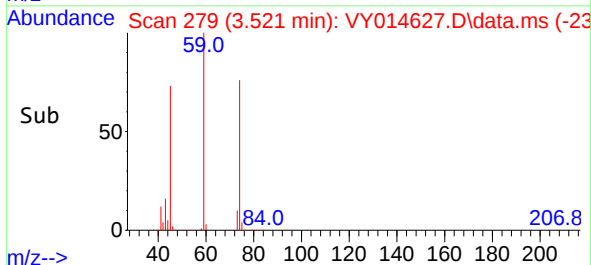
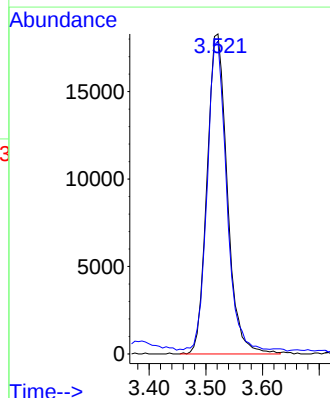
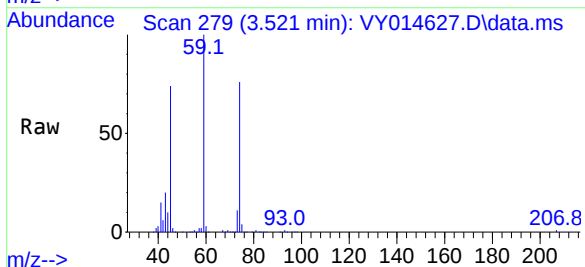
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

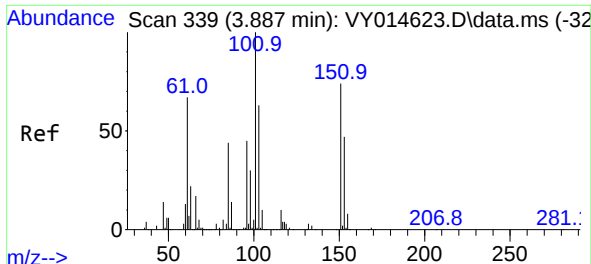
Tgt Ion:101 Resp: 112596
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.0



#8
Diethyl Ether
Concen: 21.074 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 74 Resp: 45343
Ion Ratio Lower Upper
74 100
45 92.0 51.5 154.5

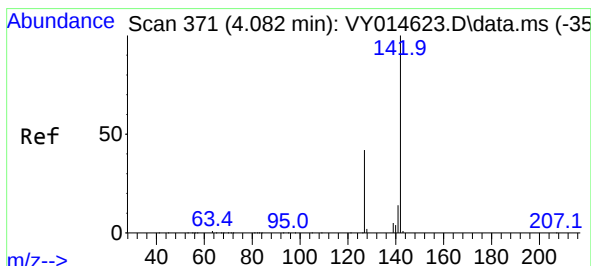
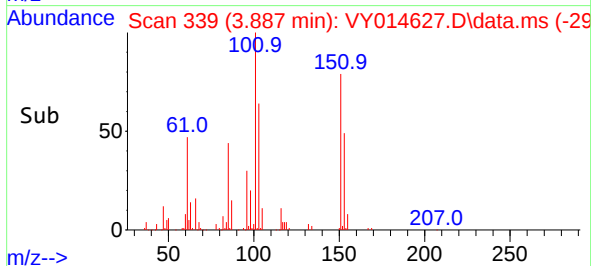
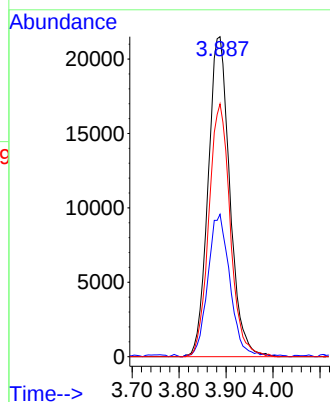
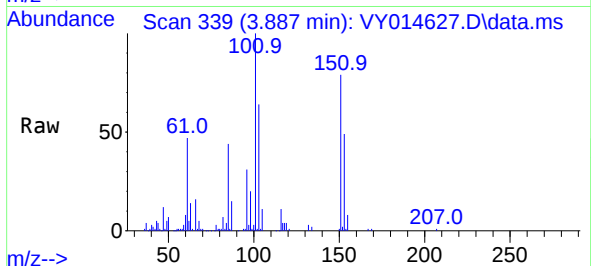




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.413 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

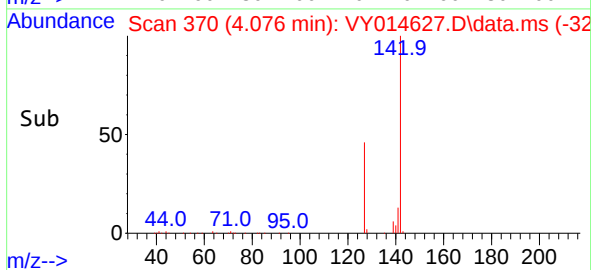
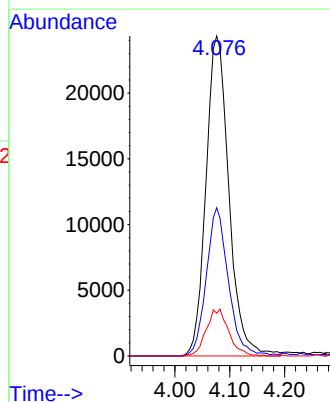
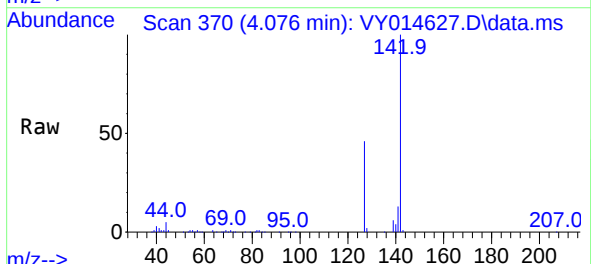
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

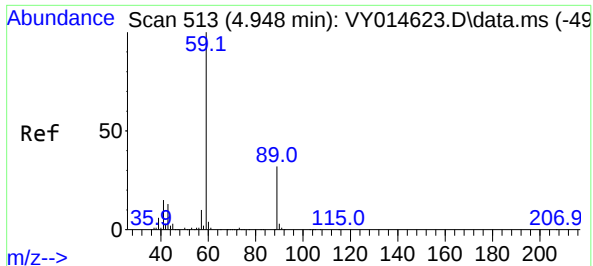
Tgt Ion:101 Resp: 68811
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 78.1 67.0 100.6



#10
Methyl Iodide
Concen: 20.287 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion:142 Resp: 70675
Ion Ratio Lower Upper
142 100
127 44.6 37.6 56.4
141 14.4 11.8 17.8

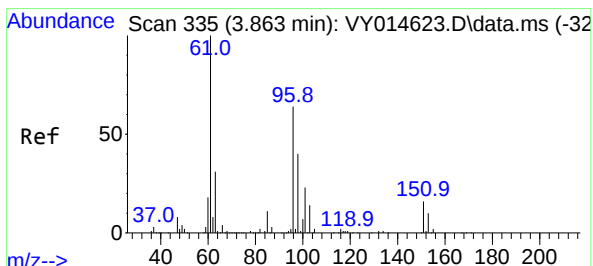
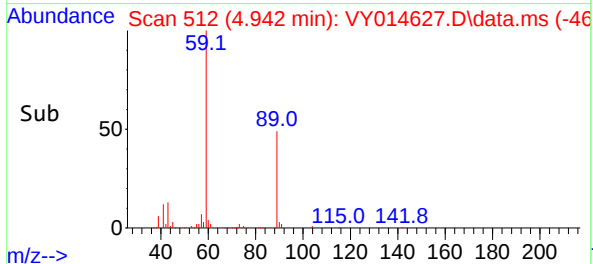
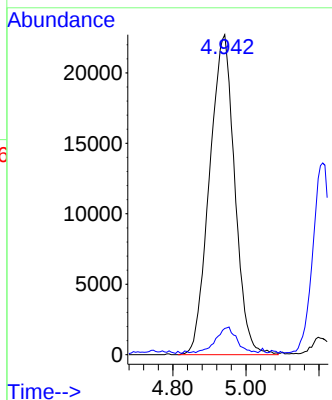
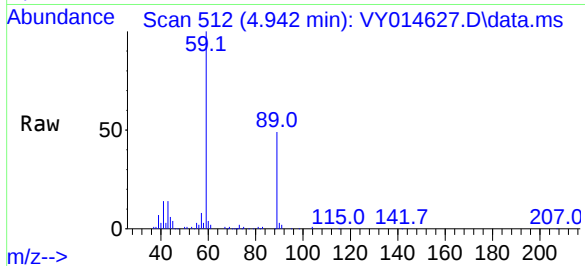




#11
Tert butyl alcohol
Concen: 126.848 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

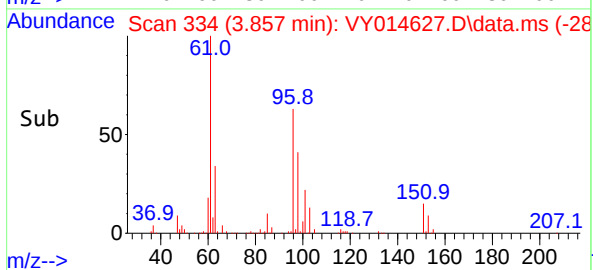
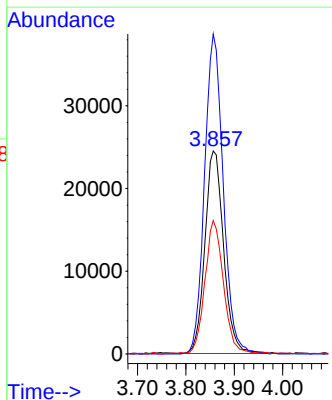
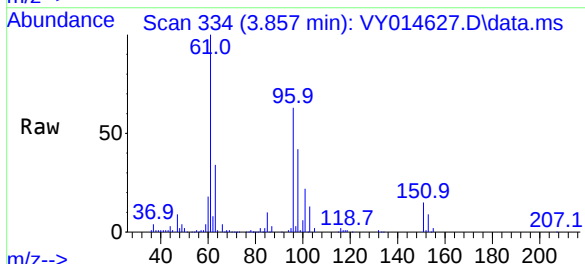
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

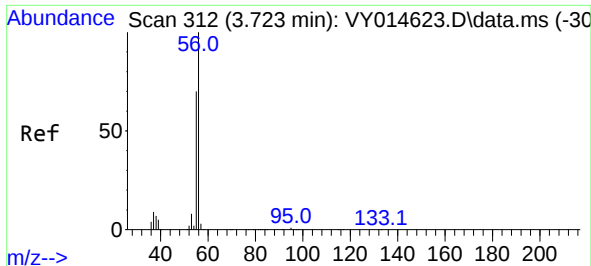
Tgt Ion: 59 Resp: 108728
Ion Ratio Lower Upper
59 100
57 6.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.894 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 96 Resp: 65904
Ion Ratio Lower Upper
96 100
61 158.0 136.4 204.6
98 65.5 49.4 74.2

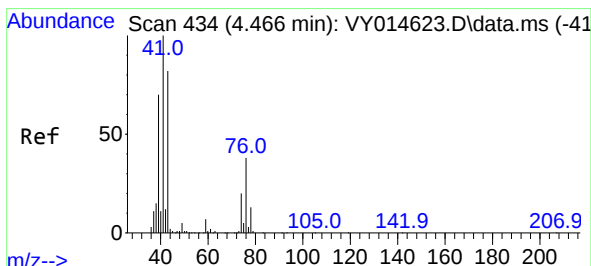
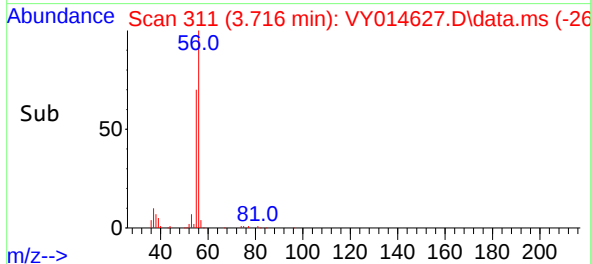
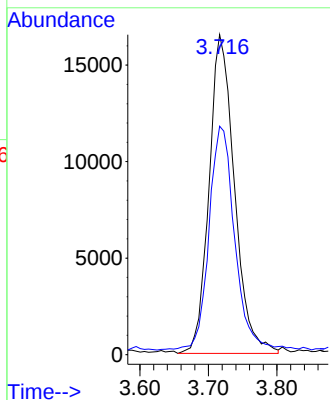
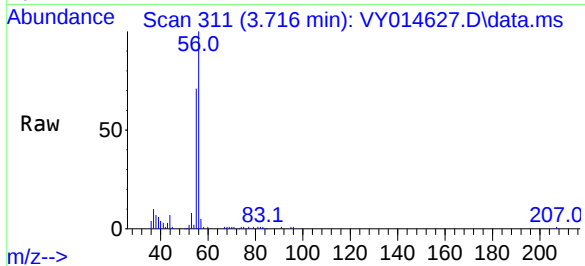




#13
Acrolein
Concen: 106.132 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

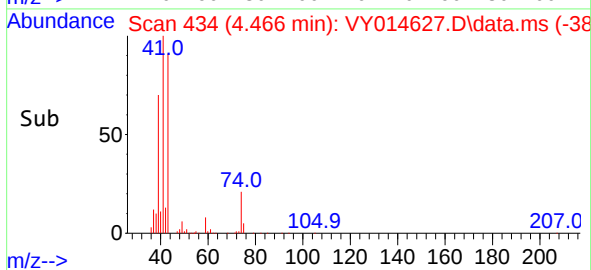
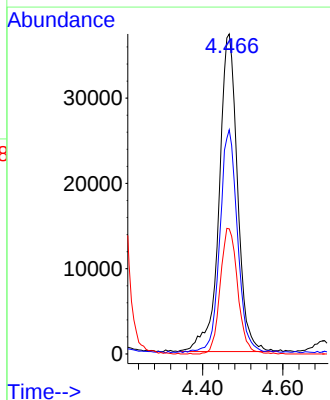
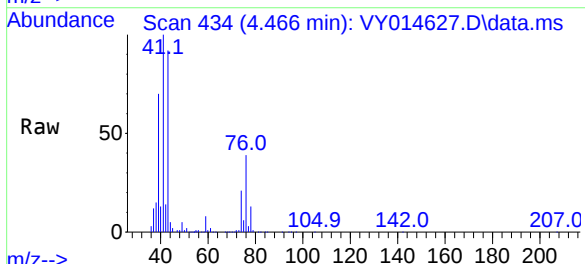
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

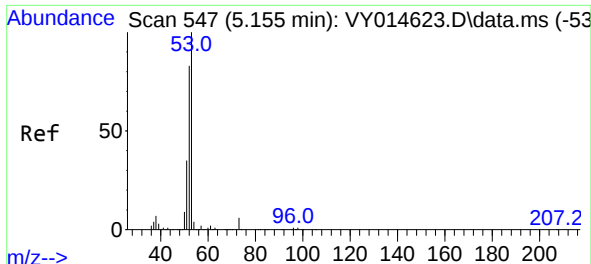
Tgt Ion: 56 Resp: 42525
Ion Ratio Lower Upper
56 100
55 71.0 57.0 85.4



#14
Allyl chloride
Concen: 20.224 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 41 Resp: 118961
Ion Ratio Lower Upper
41 100
39 67.0 58.0 87.0
76 37.5 27.4 41.2

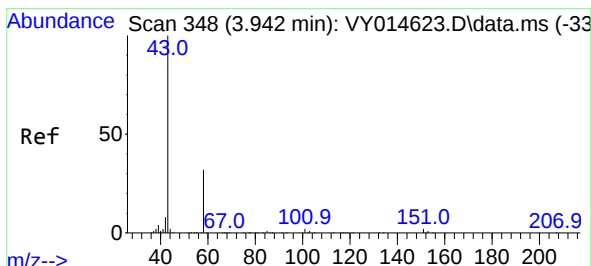
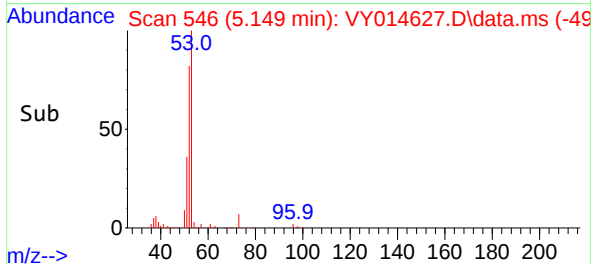
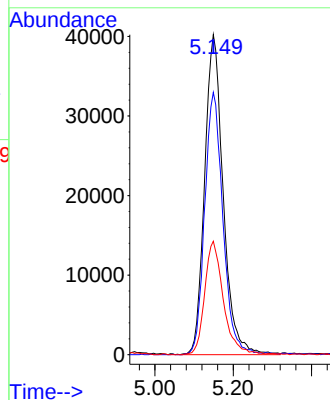
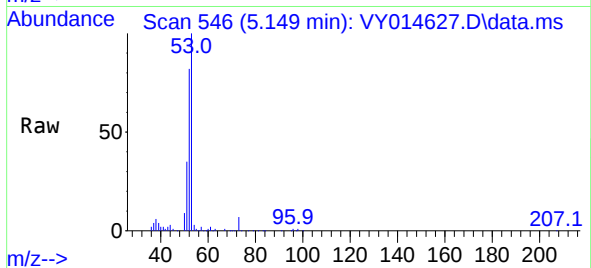




#15
Acrylonitrile
Concen: 111.680 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

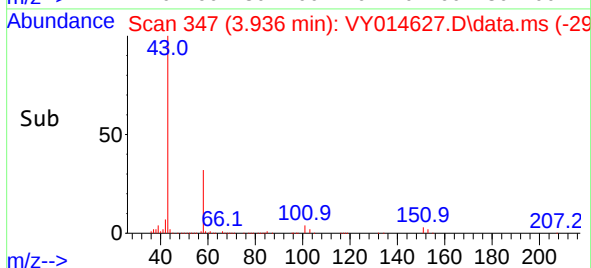
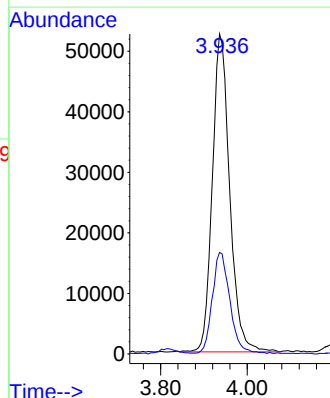
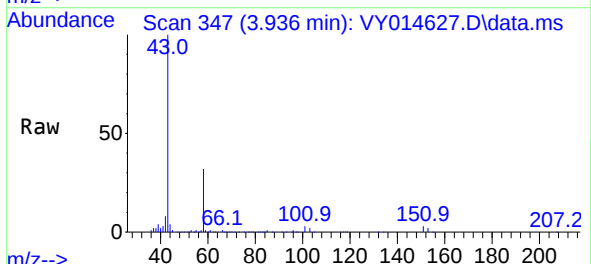
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

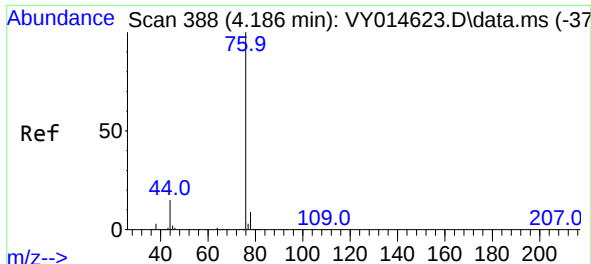
Tgt Ion: 53 Resp: 132508
Ion Ratio Lower Upper
53 100
52 80.5 66.9 100.3
51 35.7 29.8 44.6



#16
Acetone
Concen: 120.304 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 43 Resp: 146145
Ion Ratio Lower Upper
43 100
58 31.8 22.7 34.1

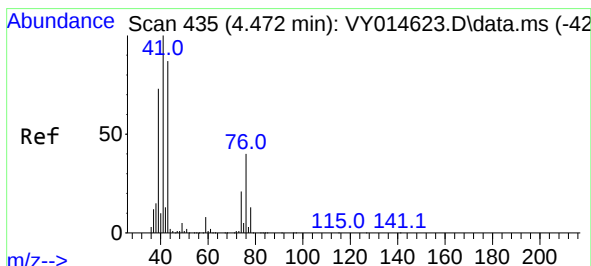
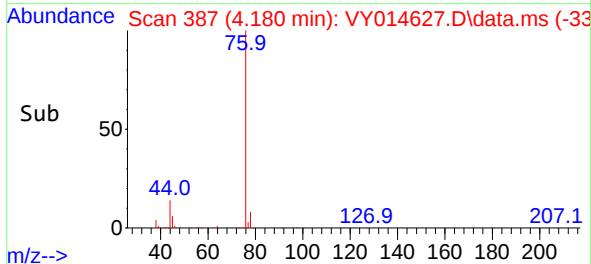
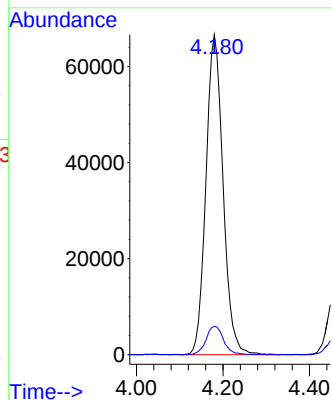
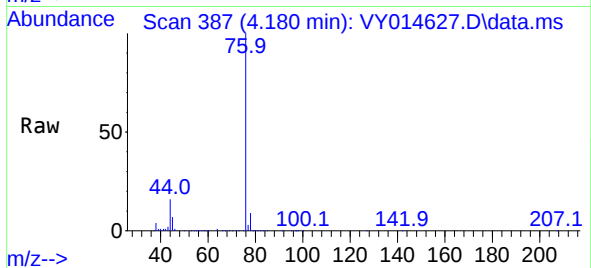




#17
Carbon Disulfide
Concen: 19.283 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

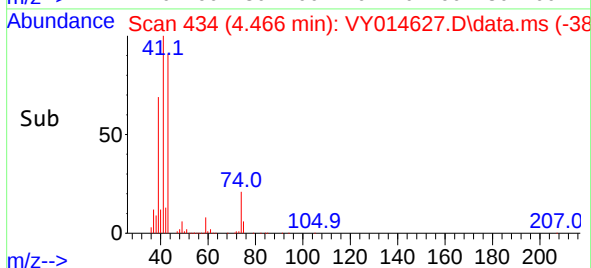
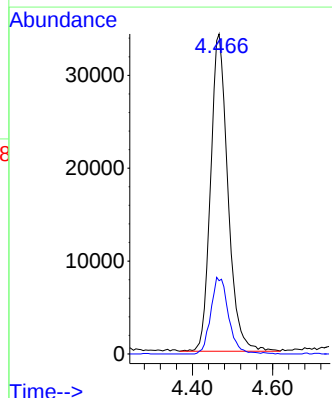
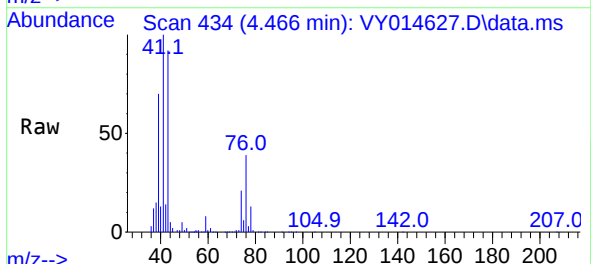
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

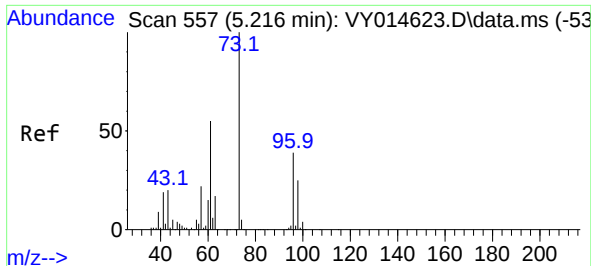
Tgt Ion: 76 Resp: 182889
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 21.929 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 43 Resp: 102231
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0

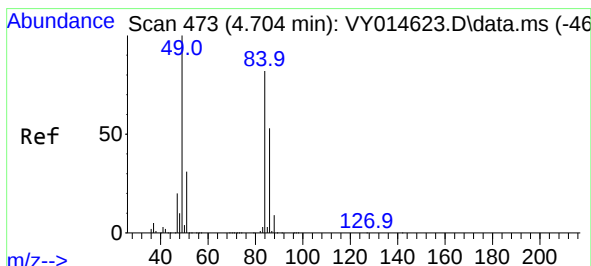
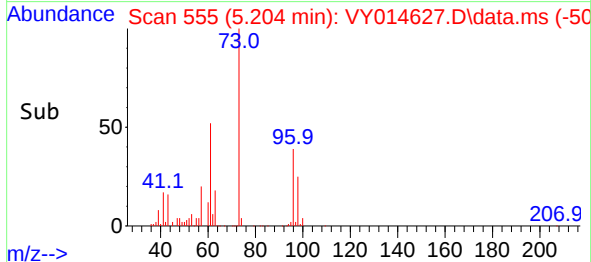
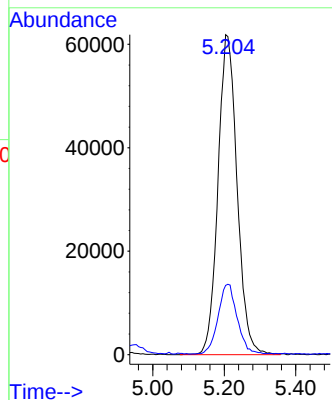
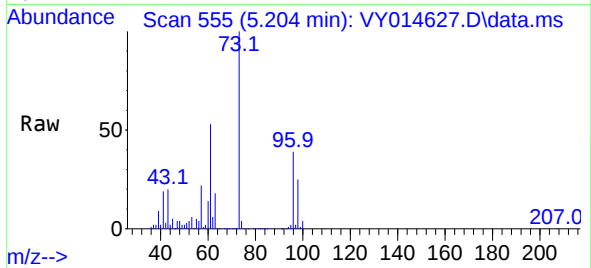




#19
Methyl tert-butyl Ether
Concen: 21.286 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

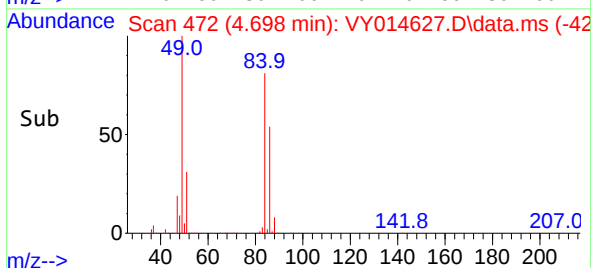
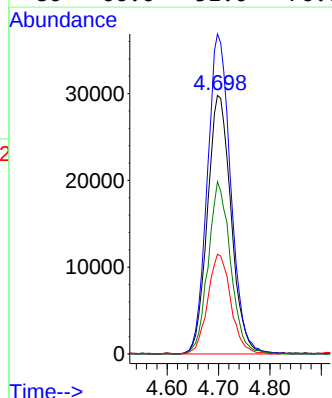
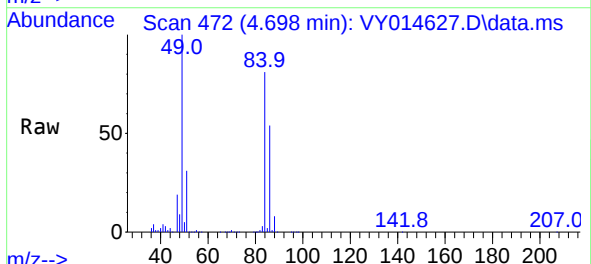
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

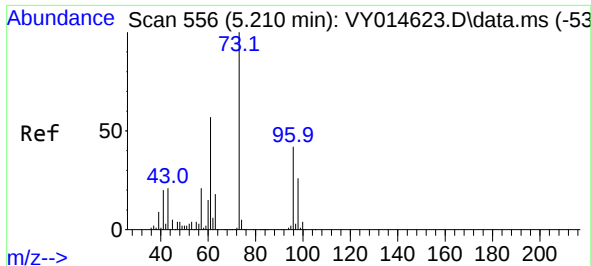
Tgt Ion: 73 Resp: 229063
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 21.791 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 84 Resp: 95399
Ion Ratio Lower Upper
84 100
49 123.7 106.9 160.3
51 38.3 33.2 49.8
86 66.6 51.0 76.6

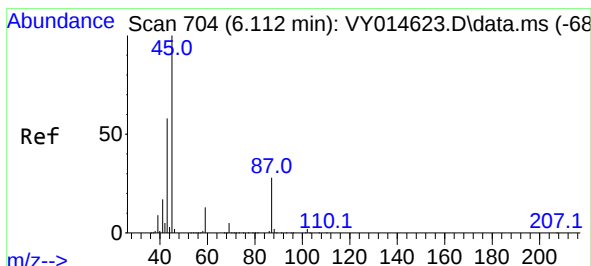
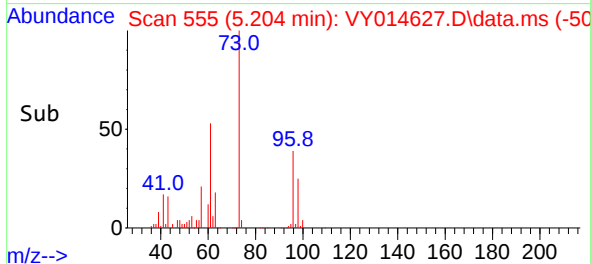
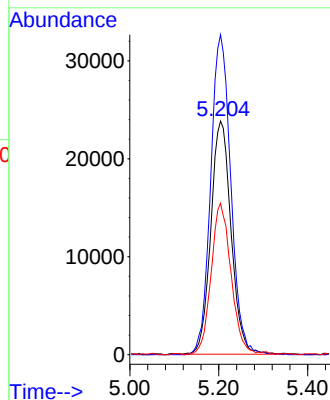
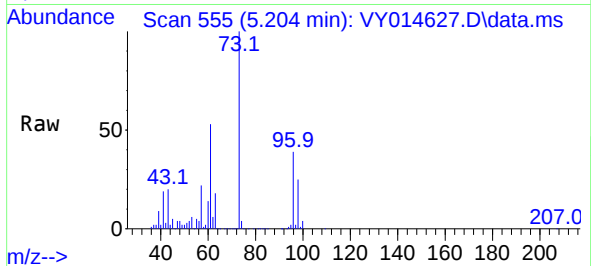




#21
trans-1,2-Dichloroethene
Concen: 20.032 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

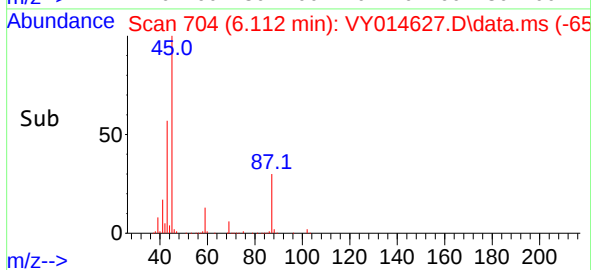
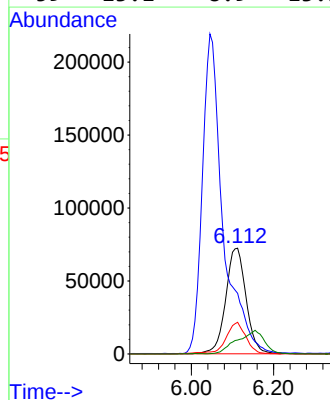
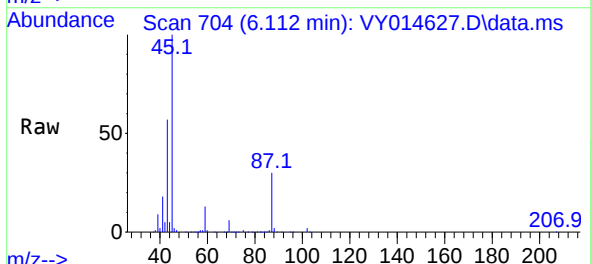
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

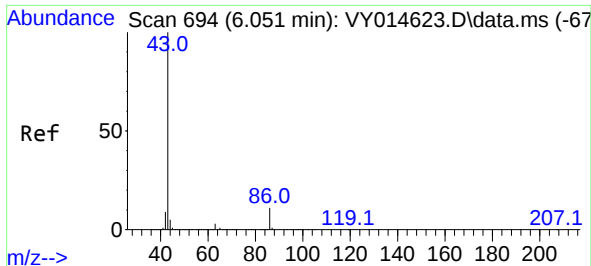
Tgt Ion: 96 Resp: 75310
Ion Ratio Lower Upper
96 100
61 137.3 110.2 165.4
98 64.6 51.8 77.6



#22
Diisopropyl ether
Concen: 20.817 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 45 Resp: 248945
Ion Ratio Lower Upper
45 100
43 56.8 52.2 78.4
87 30.0 21.0 31.6
59 13.1 8.9 13.3

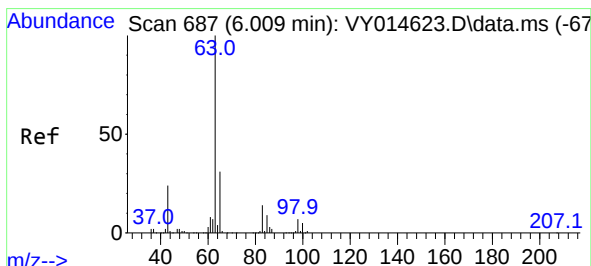
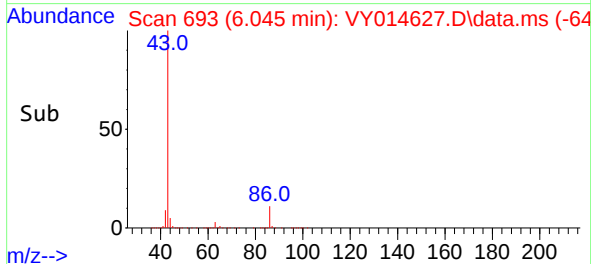
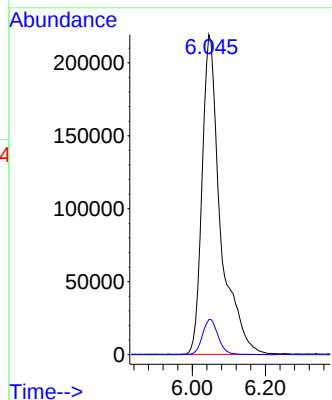
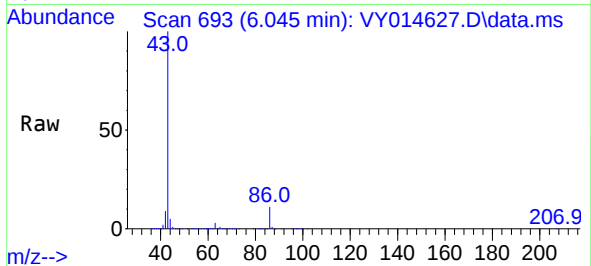




#23
 Vinyl Acetate
 Concen: 106.775 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY014627.D
 Acq: 13 Jul 2023 13:31

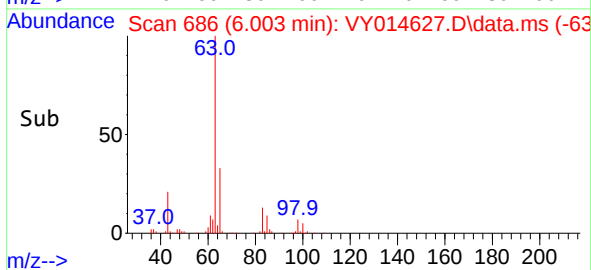
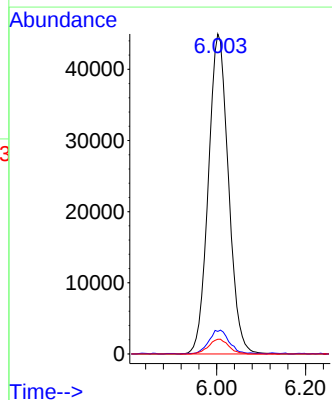
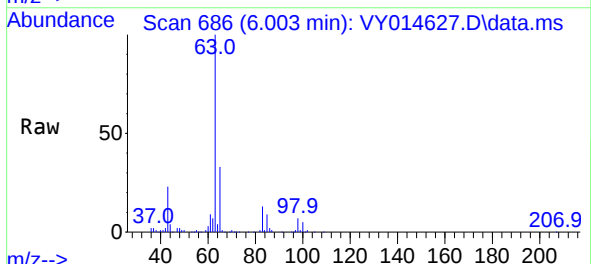
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

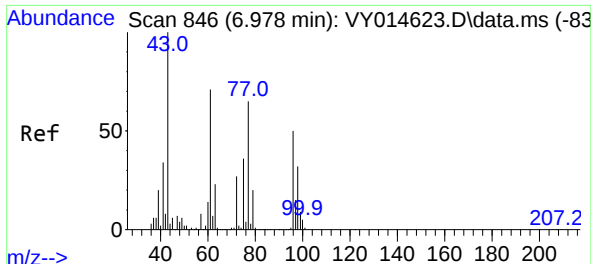
Tgt Ion: 43 Resp: 764128
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.644 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY014627.D
 Acq: 13 Jul 2023 13:31

Tgt Ion: 63 Resp: 141257
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.6 1.8 5.5





#25

2-Butanone

Concen: 116.469 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY014627.D

Acq: 13 Jul 2023 13:31

Instrument :

MSVOA_Y

ClientSampleId :

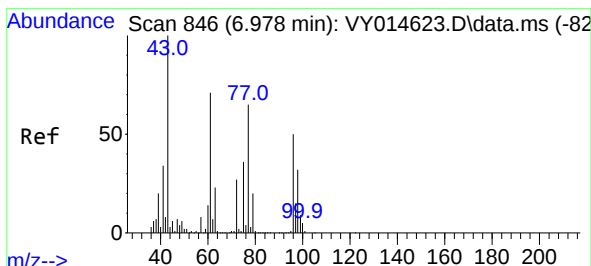
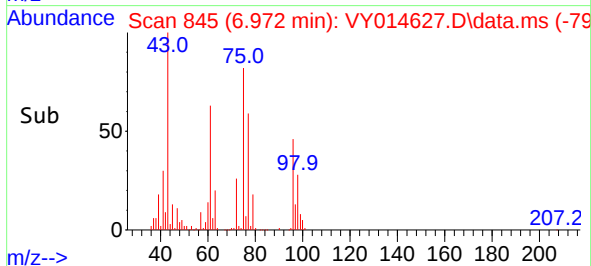
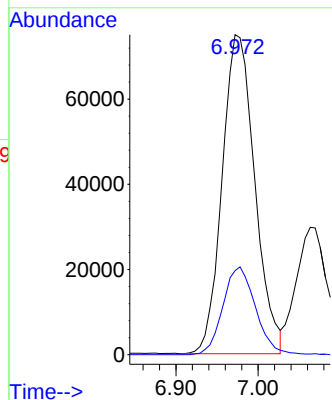
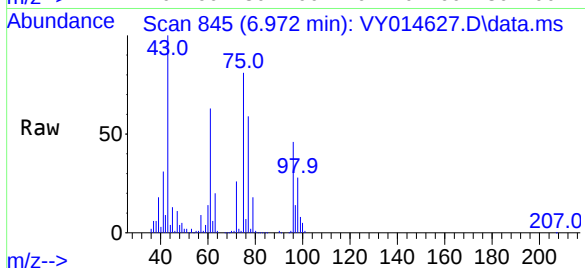
VSTDICC020

Tgt Ion: 43 Resp: 206994

Ion Ratio Lower Upper

43 100

72 26.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 20.730 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY014627.D

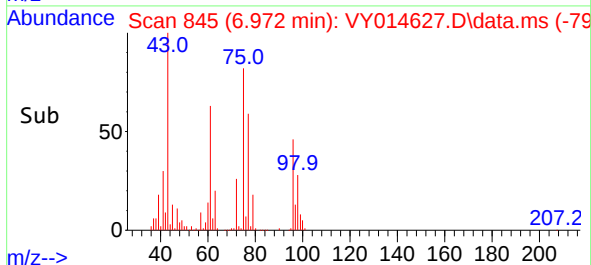
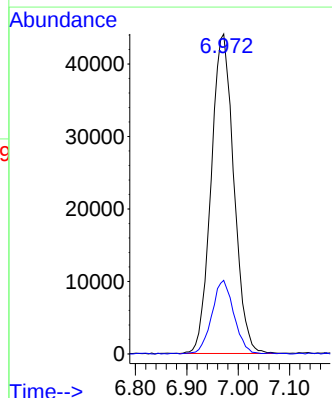
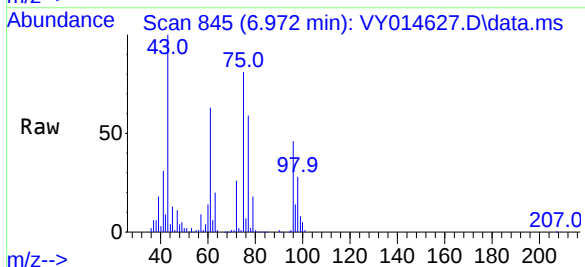
Acq: 13 Jul 2023 13:31

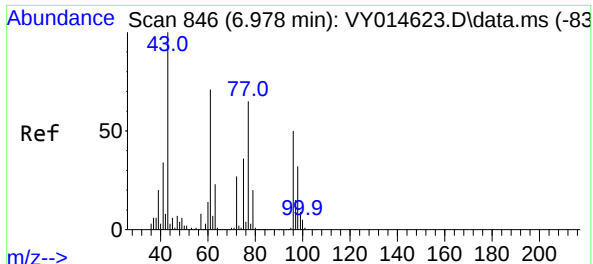
Tgt Ion: 77 Resp: 135191

Ion Ratio Lower Upper

77 100

97 22.4 10.9 32.9

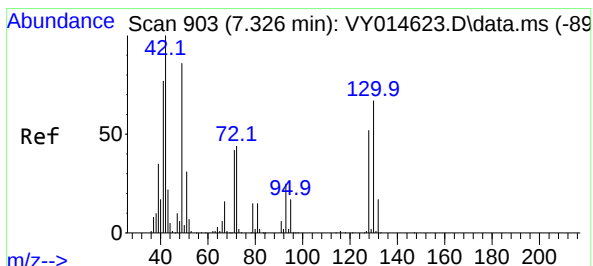
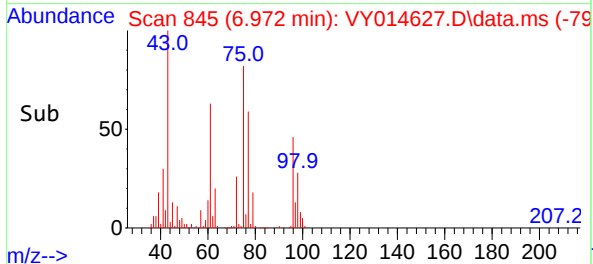
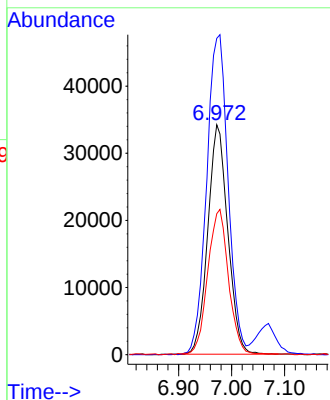
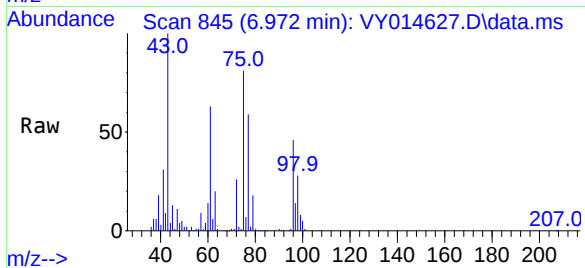




#27
cis-1,2-Dichloroethene
Concen: 20.441 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

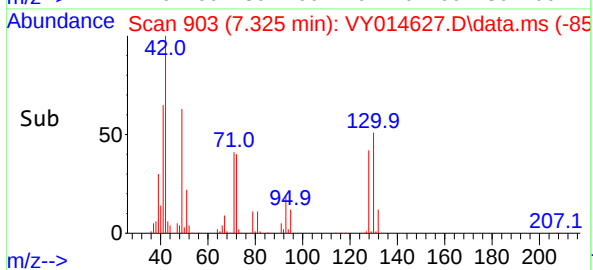
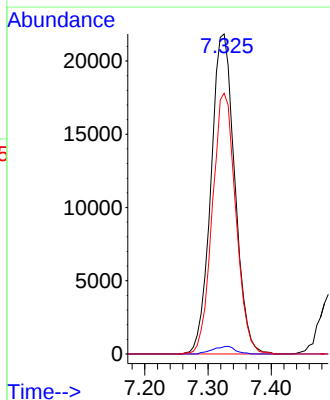
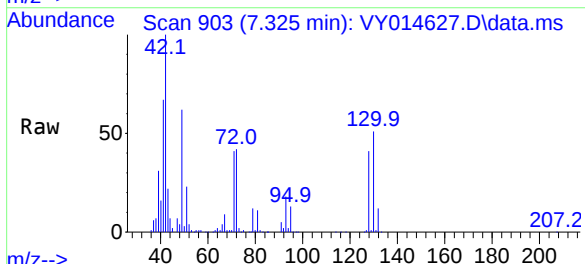
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

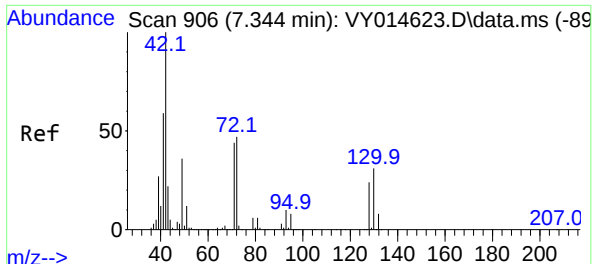
Tgt Ion: 96 Resp: 89452
Ion Ratio Lower Upper
96 100
61 149.7 0.0 301.4
98 66.5 0.0 130.4



#28
Bromochloromethane
Concen: 19.348 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.001 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 49 Resp: 57018
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 80.1 60.7 91.1

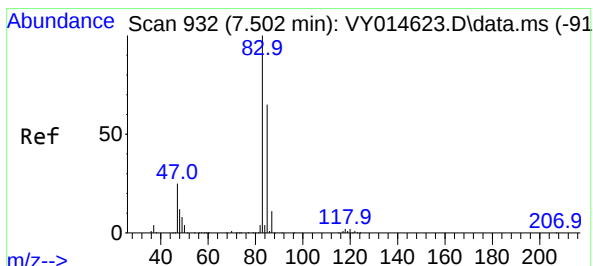
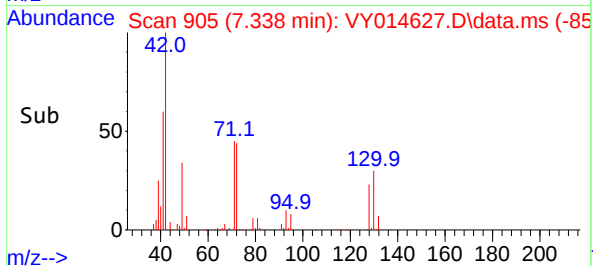
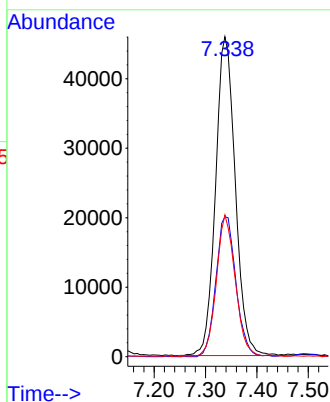
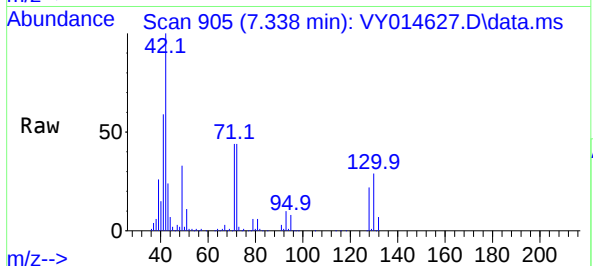




#29
Tetrahydrofuran
Concen: 111.813 ug/l
RT: 7.338 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

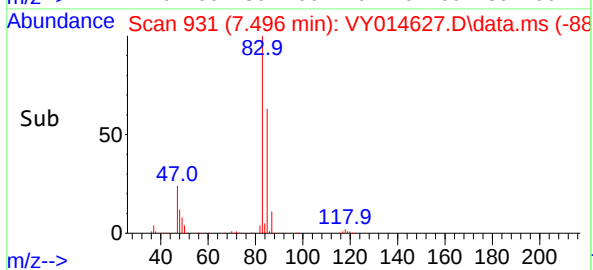
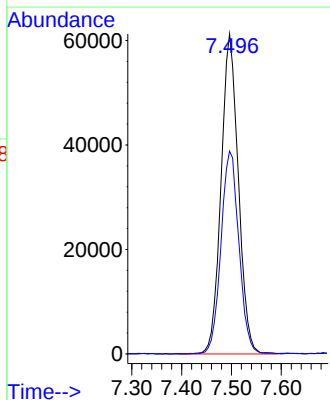
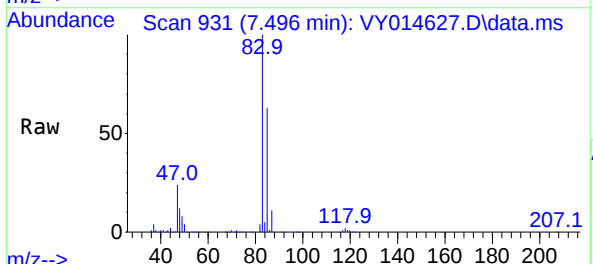
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

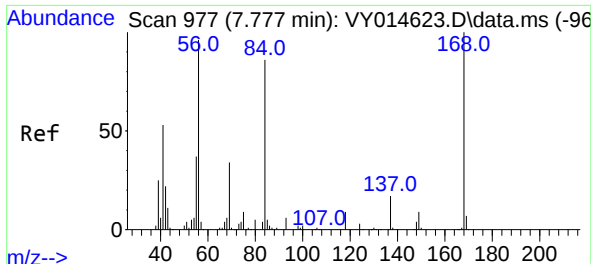
Tgt Ion: 42 Resp: 122362
Ion Ratio Lower Upper
42 100
72 44.6 32.8 49.2
71 42.6 31.0 46.4



#30
Chloroform
Concen: 20.878 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 83 Resp: 147319
Ion Ratio Lower Upper
83 100
85 63.3 49.7 74.5

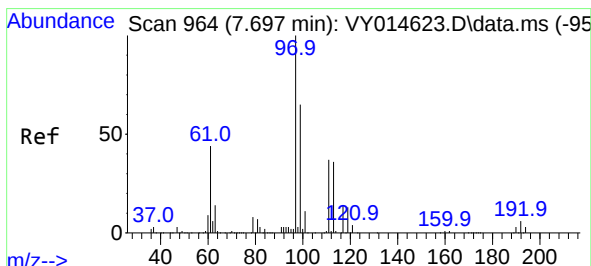
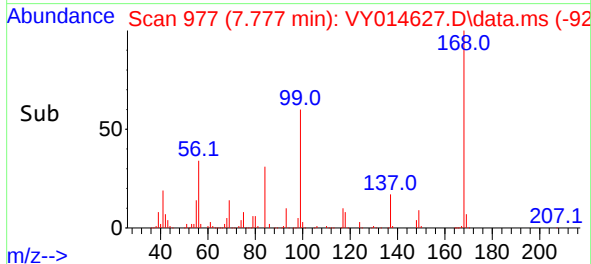
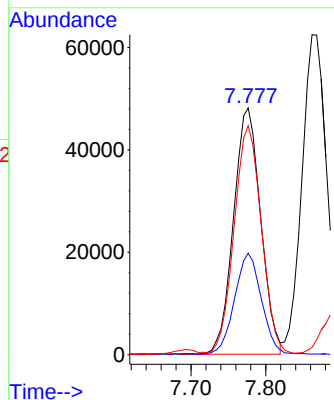
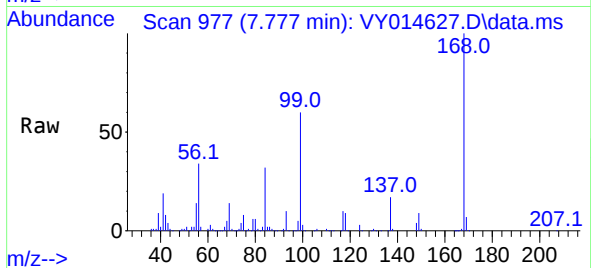




#31
Cyclohexane
Concen: 19.091 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

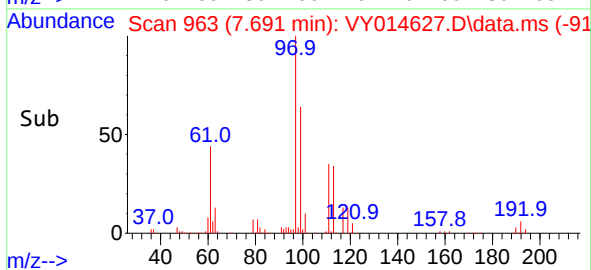
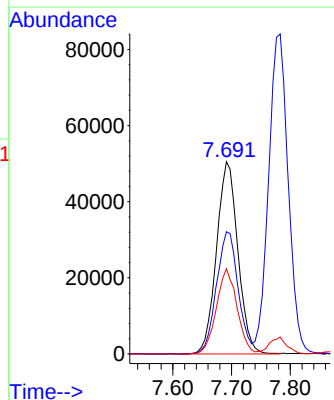
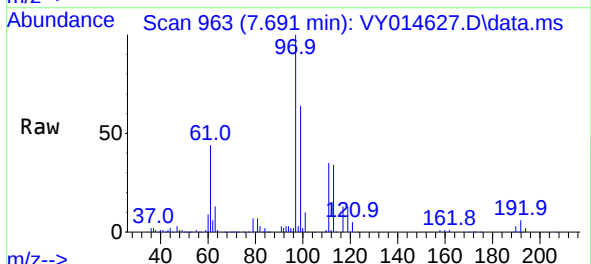
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

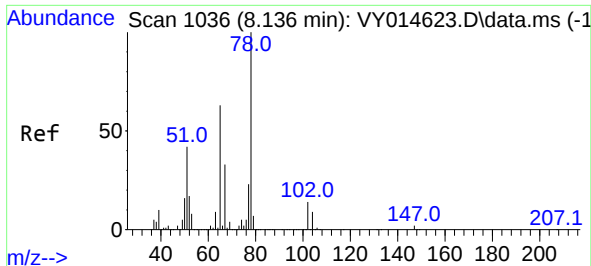
Tgt Ion: 56 Resp: 121492
Ion Ratio Lower Upper
56 100
69 41.0 27.8 41.6
84 91.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.112 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 97 Resp: 127725
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 42.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 21.496 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY014627.D

Acq: 13 Jul 2023 13:31

Instrument :

MSVOA_Y

ClientSampleId :

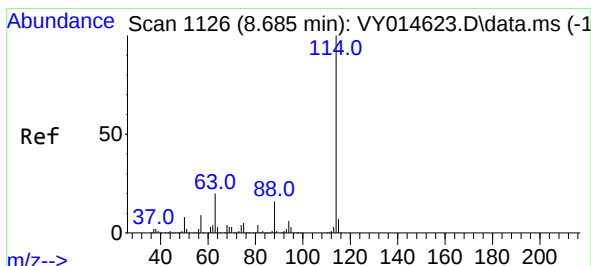
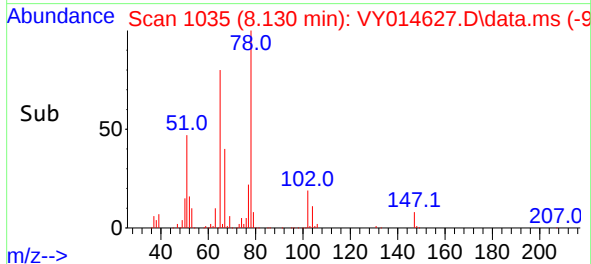
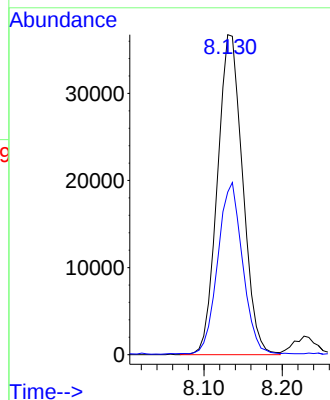
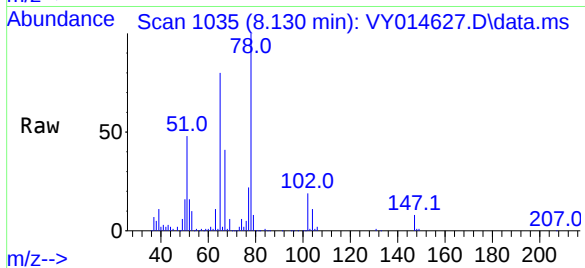
VSTDICC020

Tgt Ion: 65 Resp: 82406

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY014627.D

Acq: 13 Jul 2023 13:31

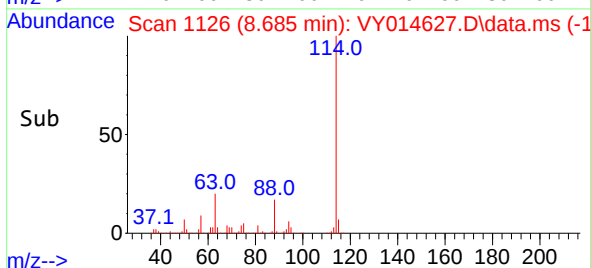
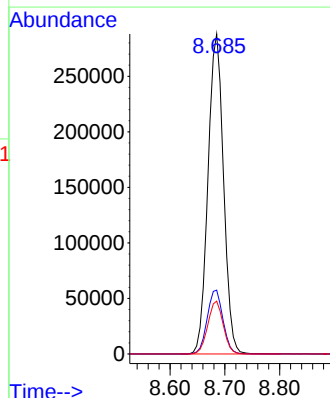
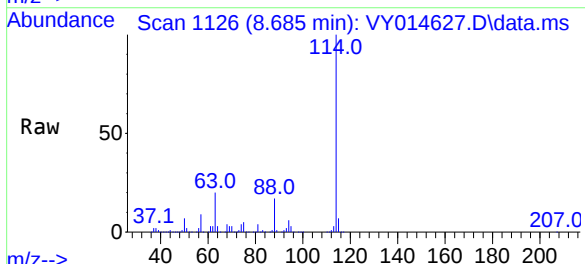
Tgt Ion:114 Resp: 565079

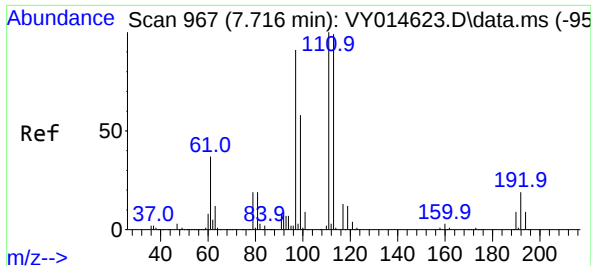
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.4

88 16.5 0.0 30.6

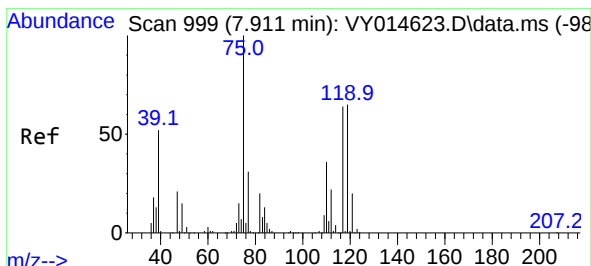
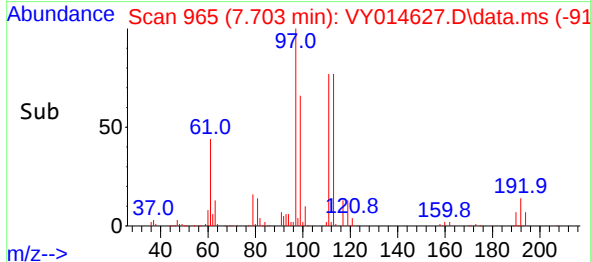
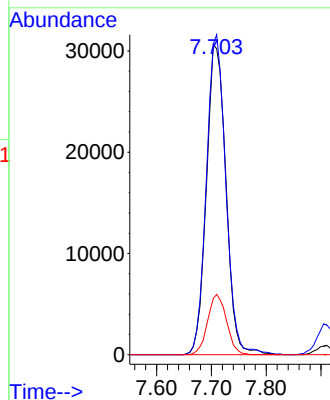
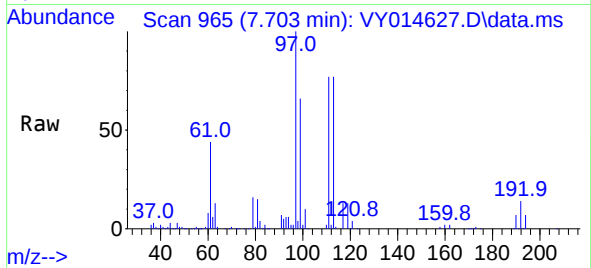




#35
Dibromofluoromethane
Concen: 21.070 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.013 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

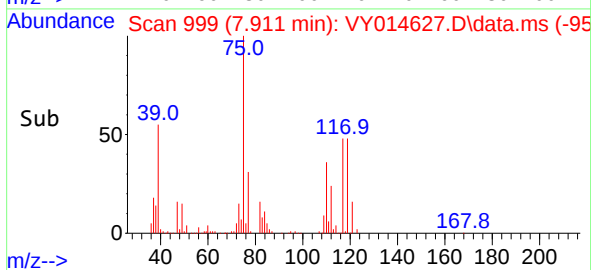
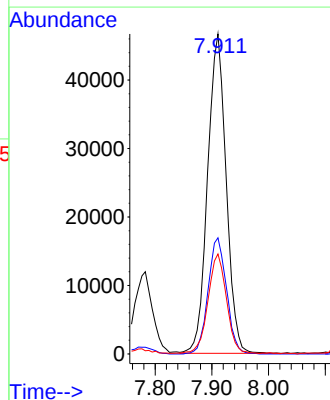
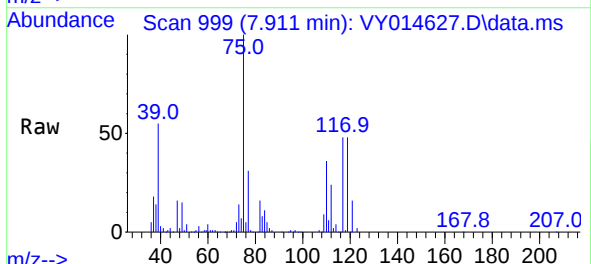
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

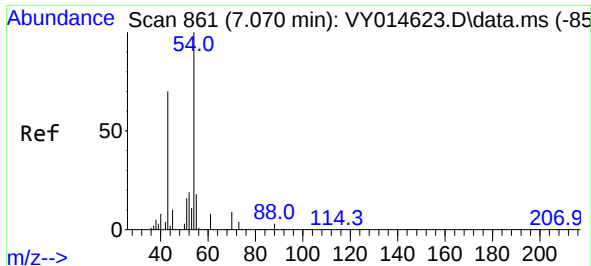
Tgt Ion:113 Resp: 75792
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.723 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 75 Resp: 106099
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.5
77 30.9 24.4 36.6

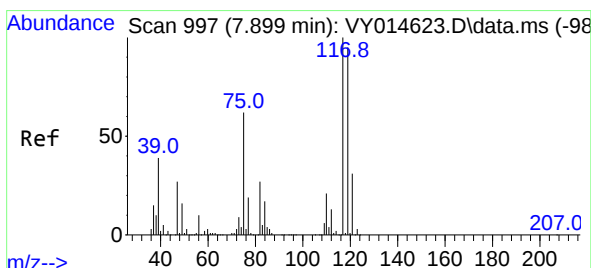
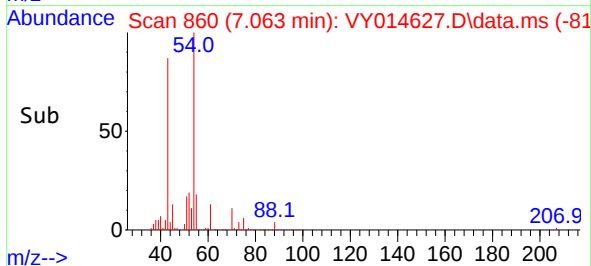
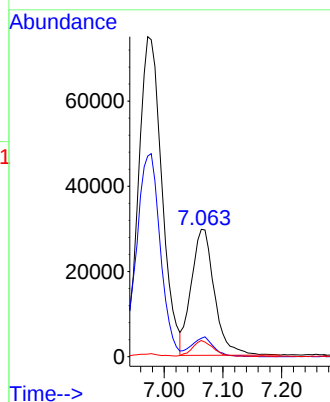
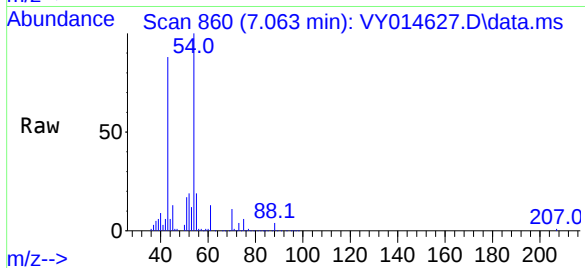




#37
Ethyl Acetate
Concen: 21.953 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.007 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

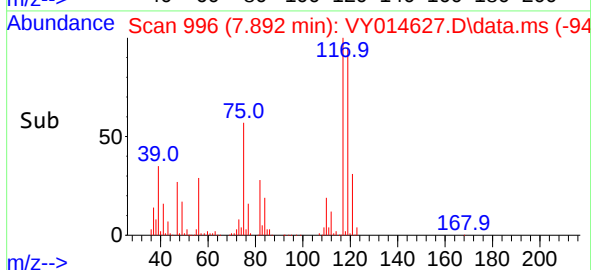
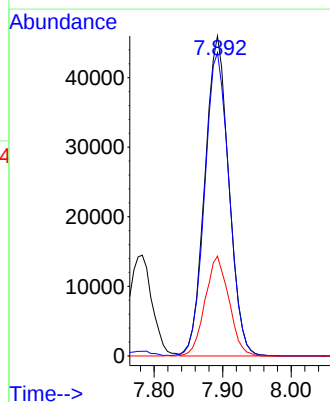
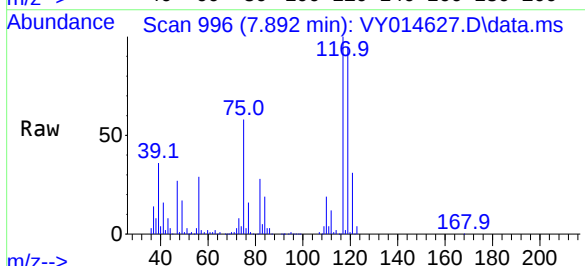
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

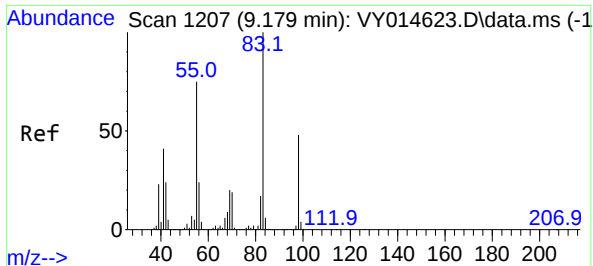
Tgt Ion: 43 Resp: 81307
Ion Ratio Lower Upper
43 100
61 14.6 10.1 15.1
70 11.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.654 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.007 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 117 Resp: 111763
Ion Ratio Lower Upper
117 100
119 94.8 76.4 114.6
121 31.2 25.8 38.6





#39

Methylcyclohexane

Concen: 19.245 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014627.D

Acq: 13 Jul 2023 13:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

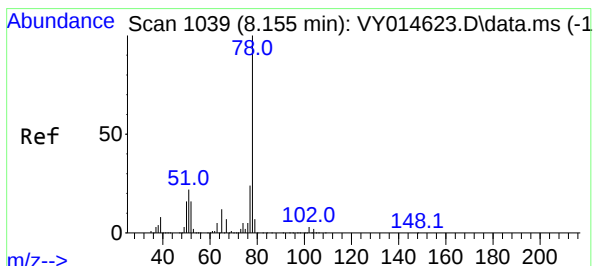
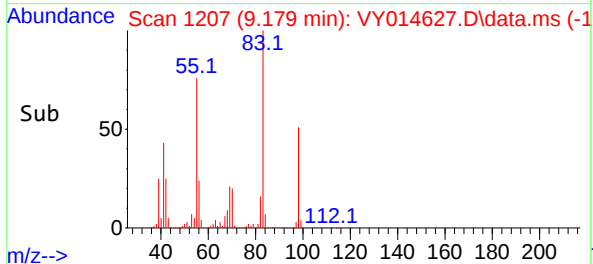
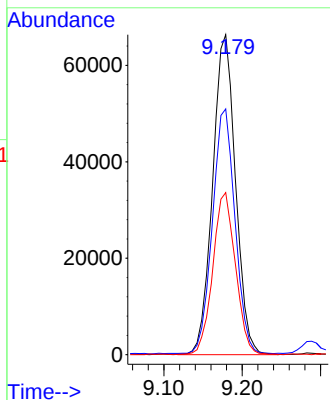
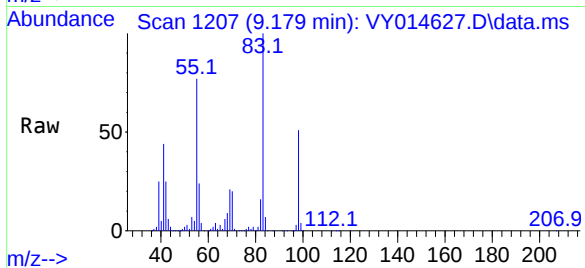
Tgt Ion: 83 Resp: 134877

Ion Ratio Lower Upper

83 100

55 76.4 63.0 94.4

98 50.6 37.4 56.2



#40

Benzene

Concen: 20.431 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY014627.D

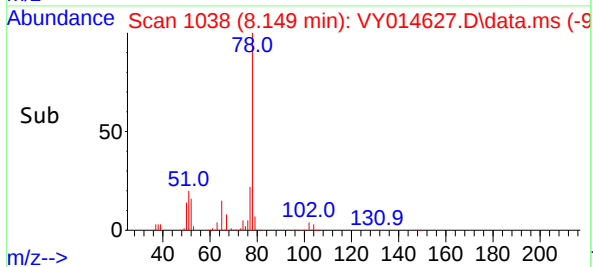
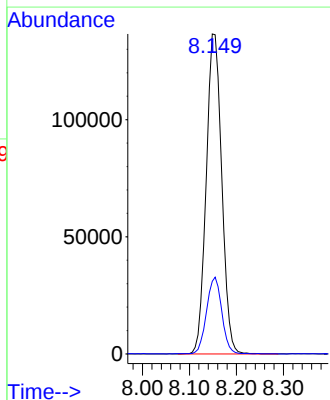
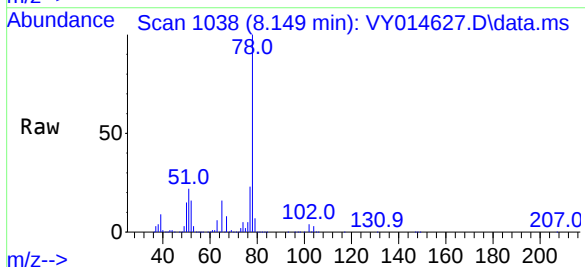
Acq: 13 Jul 2023 13:31

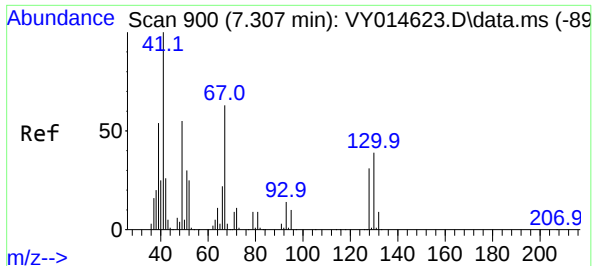
Tgt Ion: 78 Resp: 312574

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.6

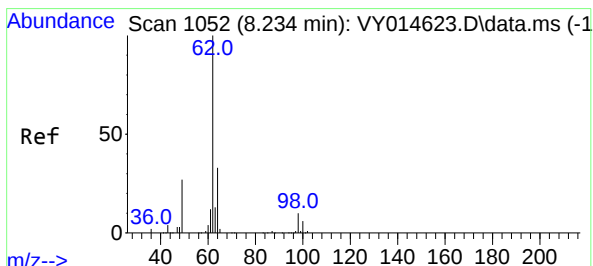
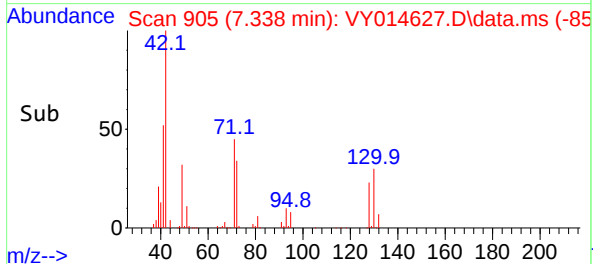
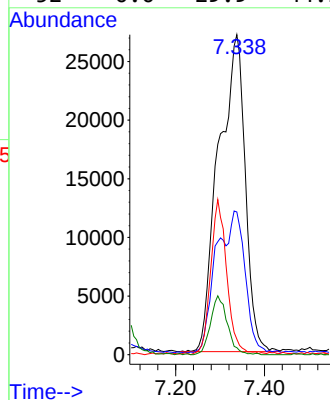
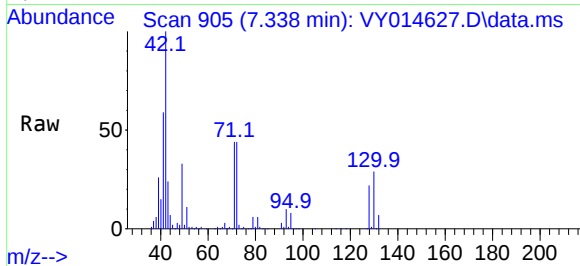




#41
Methacrylonitrile
Concen: 57.255 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

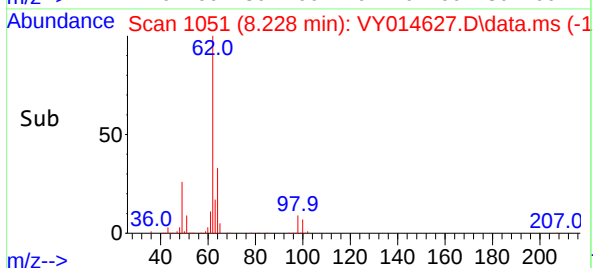
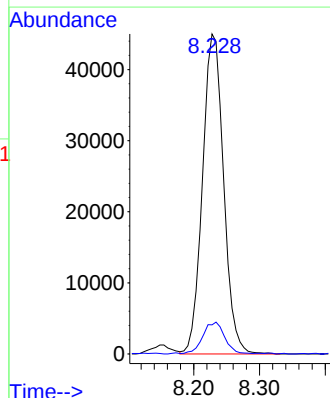
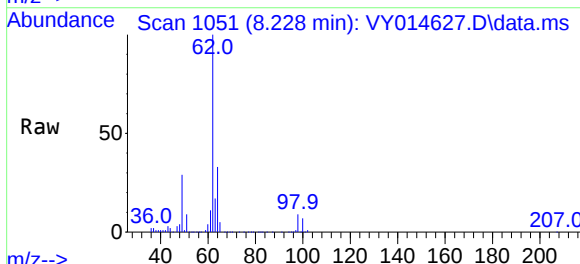
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

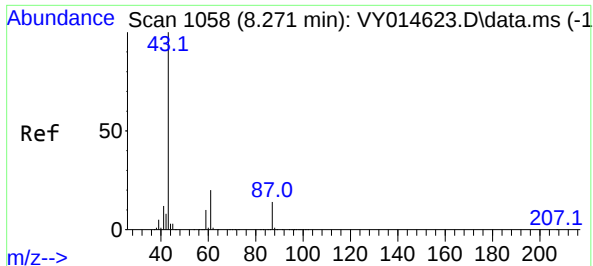
Tgt Ion: 41 Resp: 112139
Ion Ratio Lower Upper
41 100
39 24.3 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 20.750 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 62 Resp: 100533
Ion Ratio Lower Upper
62 100
98 10.5 0.0 15.8





#43

Isopropyl Acetate

Concen: 21.527 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.007 min

Lab File: VY014627.D

Acq: 13 Jul 2023 13:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

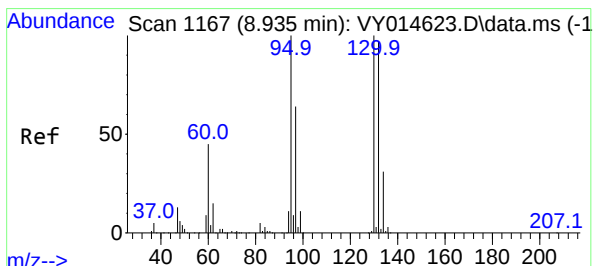
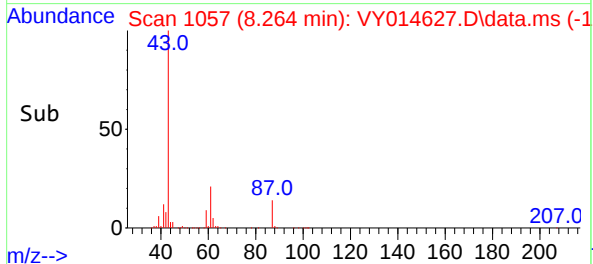
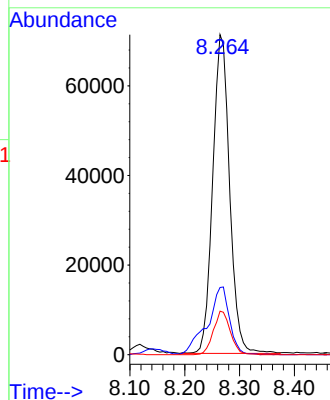
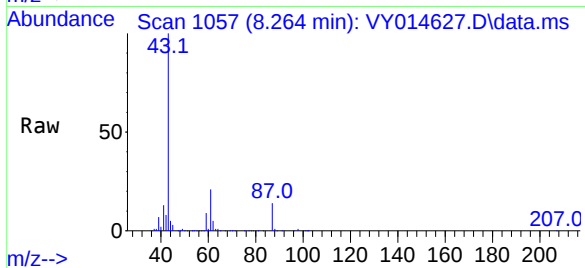
Tgt Ion: 43 Resp: 151878

Ion Ratio Lower Upper

43 100

61 27.9 21.1 31.7

87 13.7 9.8 14.8



#44

Trichloroethene

Concen: 20.459 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY014627.D

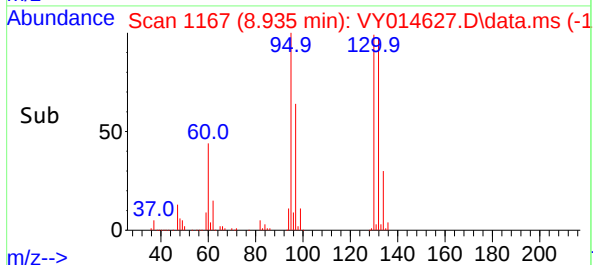
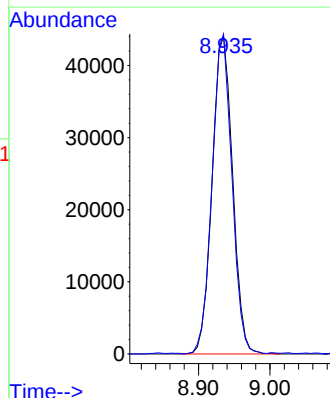
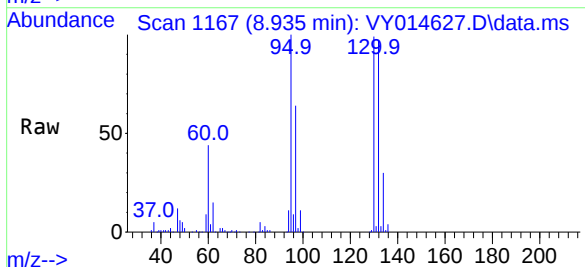
Acq: 13 Jul 2023 13:31

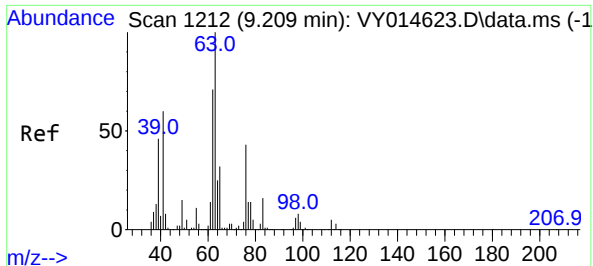
Tgt Ion: 130 Resp: 87579

Ion Ratio Lower Upper

130 100

95 100.6 0.0 196.0

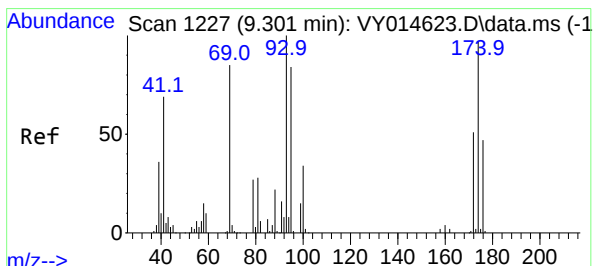
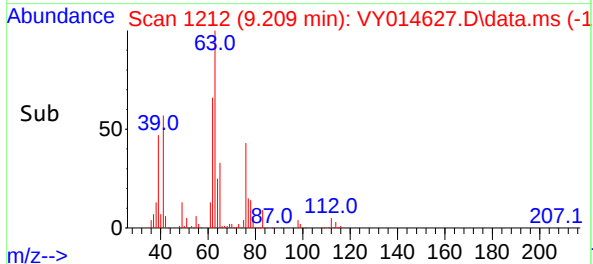
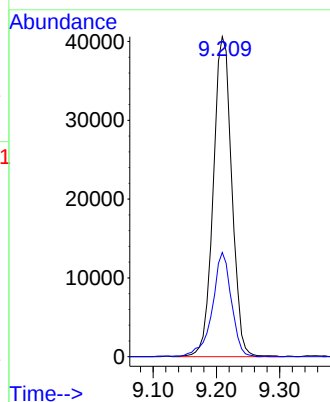
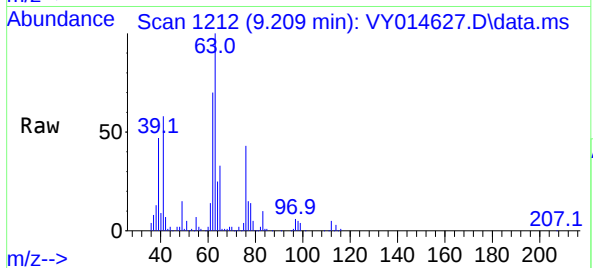




#45
1,2-Dichloropropane
Concen: 20.661 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

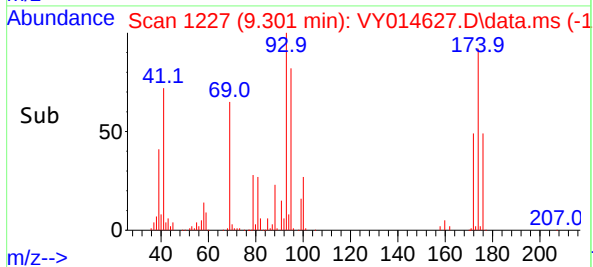
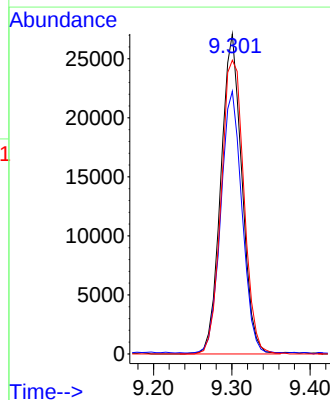
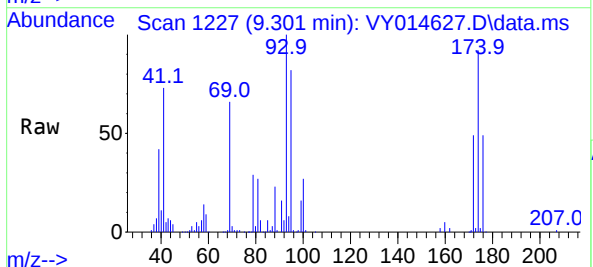
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

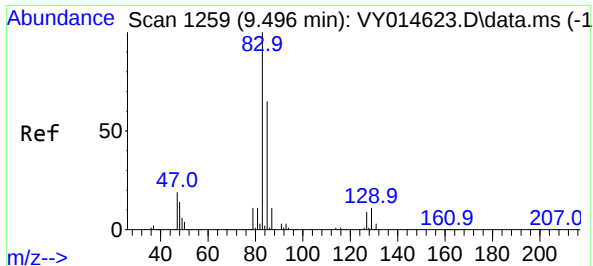
Tgt Ion: 63 Resp: 82540
Ion Ratio Lower Upper
63 100
65 32.5 23.8 35.6



#46
Dibromomethane
Concen: 20.859 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 93 Resp: 50553
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 99.0 84.8 127.2

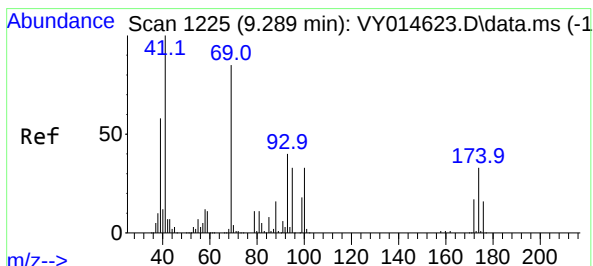
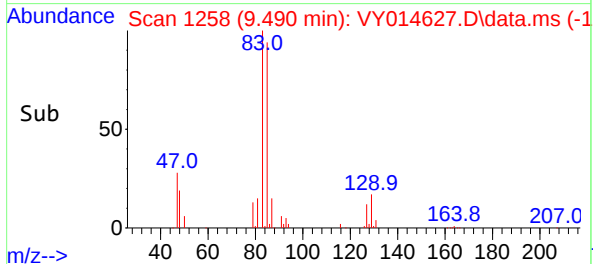
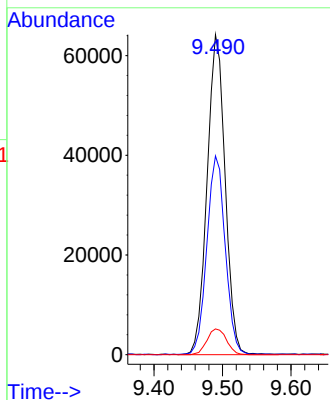
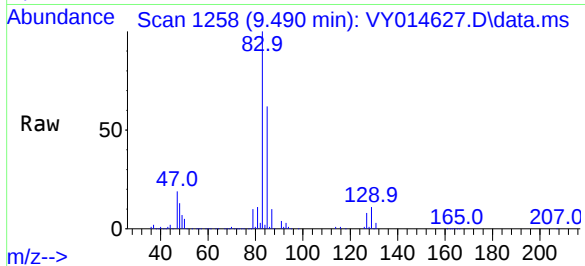




#47
Bromodichloromethane
Concen: 20.622 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

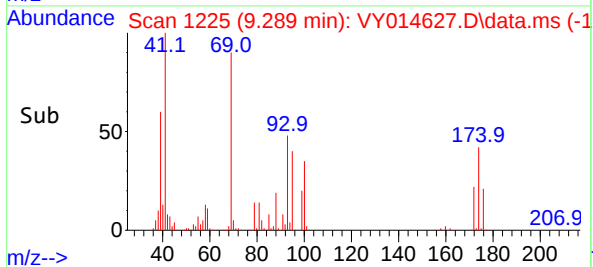
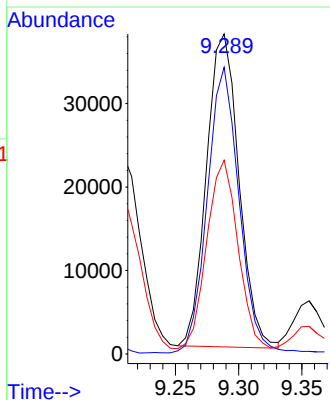
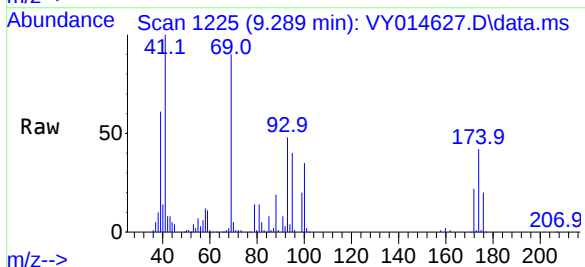
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

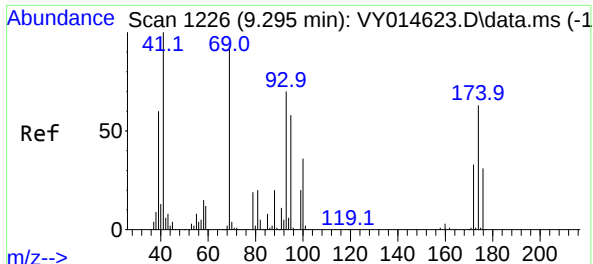
Tgt Ion: 83 Resp: 117797
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 21.114 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 41 Resp: 67029
Ion Ratio Lower Upper
41 100
69 89.7 64.5 96.7
39 60.3 50.8 76.2

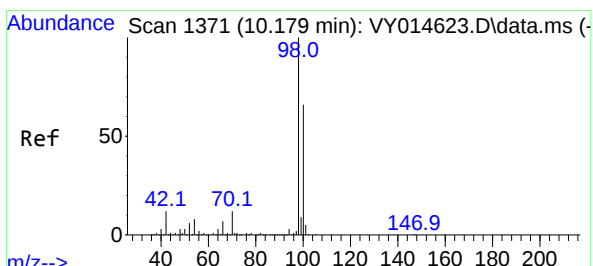
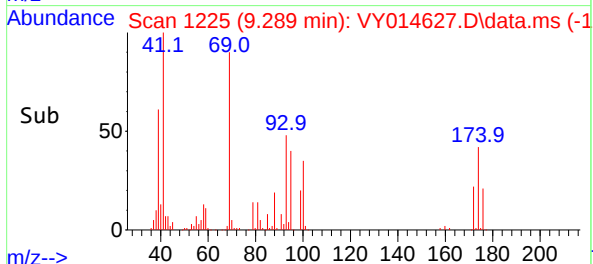
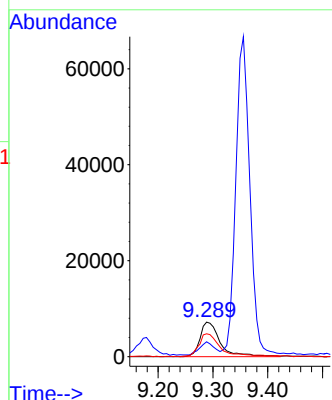
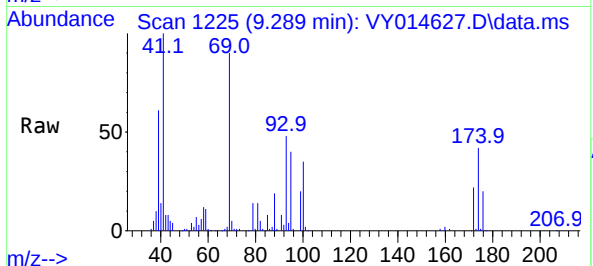




#49
1,4-Dioxane
Concen: 467.577 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

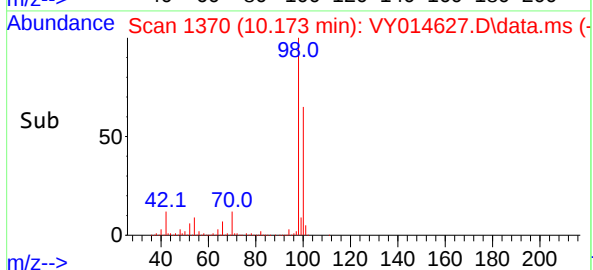
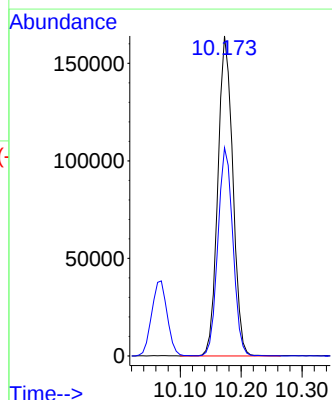
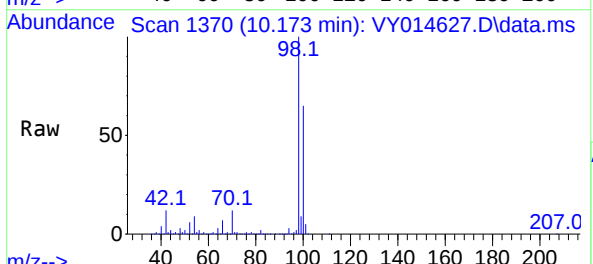
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

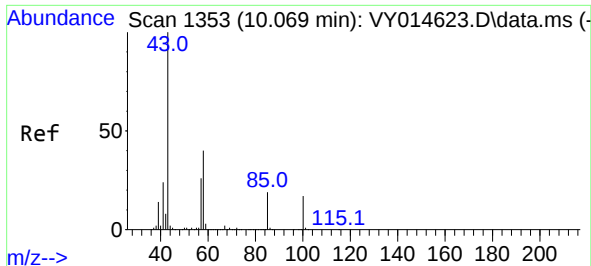
Tgt Ion: 88 Resp: 18478
Ion Ratio Lower Upper
88 100
43 27.3 0.0 0.0#
58 71.3 30.9 46.3#



#50
Toluene-d8
Concen: 21.032 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 98 Resp: 278928
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1

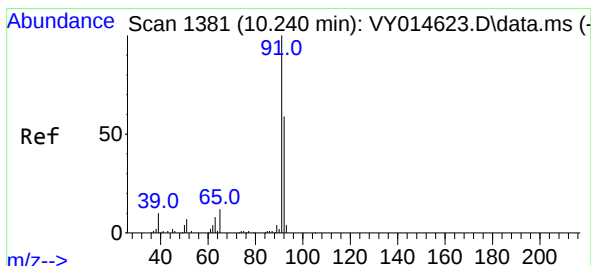
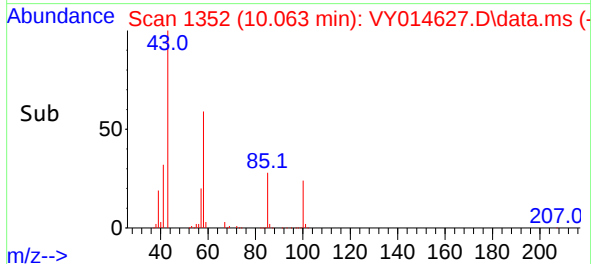
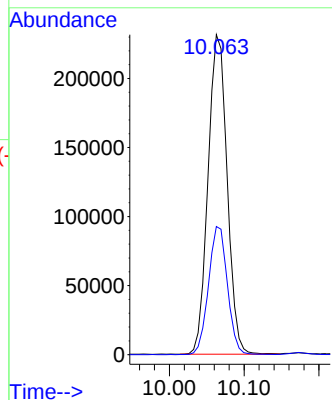
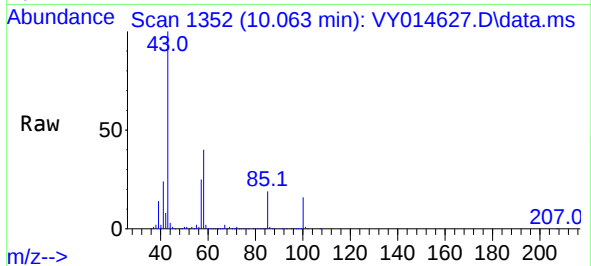




#51
4-Methyl-2-Pentanone
Concen: 111.158 ug/l
RT: 10.063 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

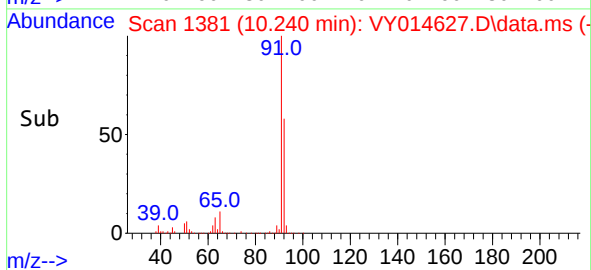
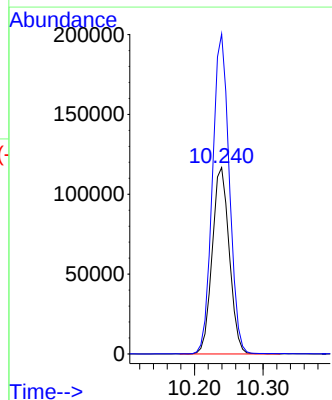
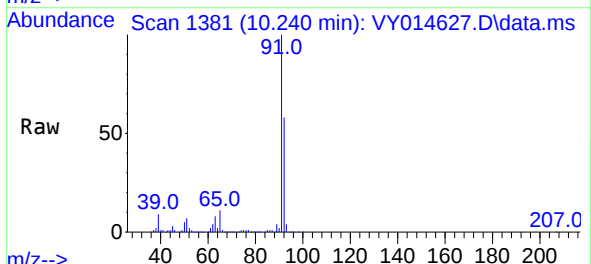
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

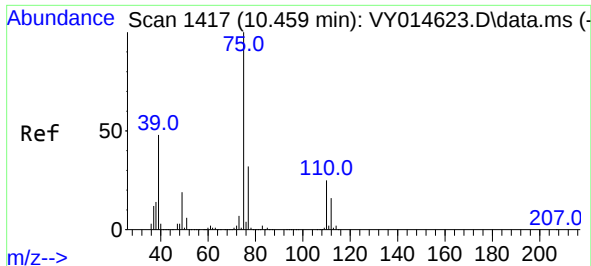
Tgt Ion: 43 Resp: 411765
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6



#52
Toluene
Concen: 20.572 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 92 Resp: 201402
Ion Ratio Lower Upper
92 100
91 169.8 143.8 215.6

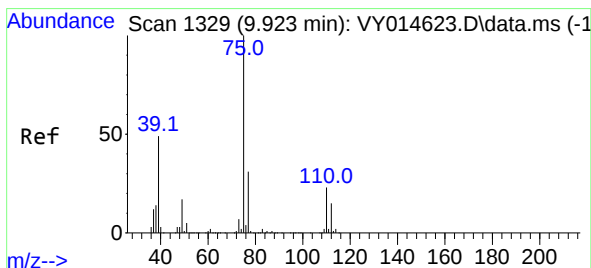
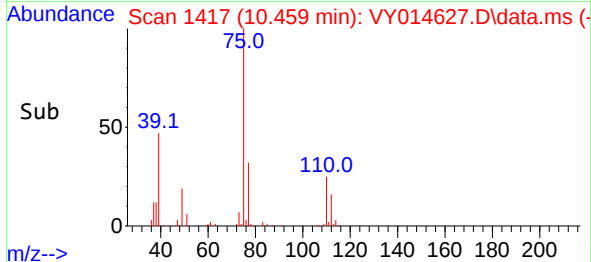
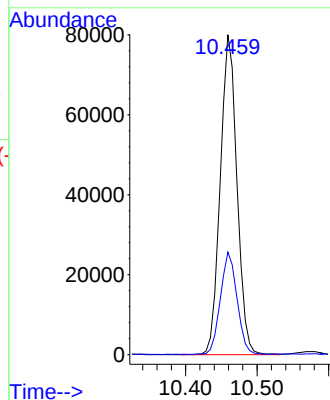
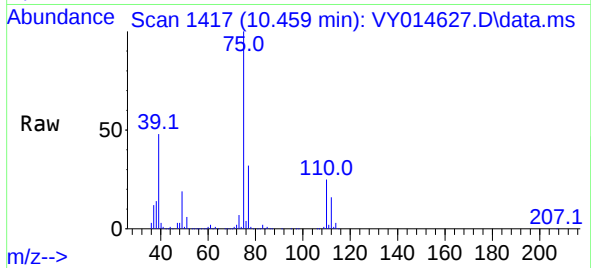




#53
t-1,3-Dichloropropene
Concen: 20.746 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

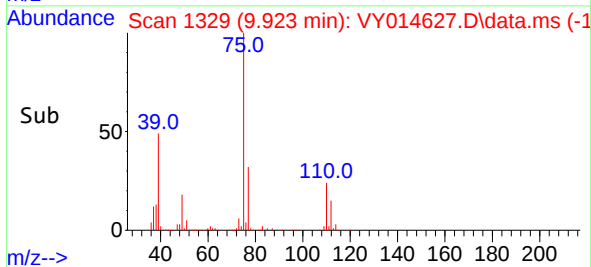
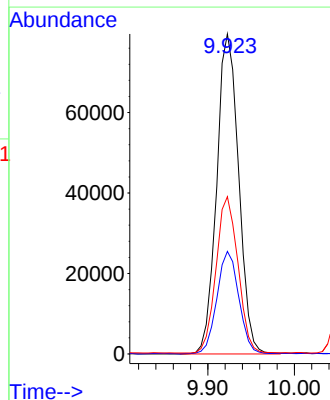
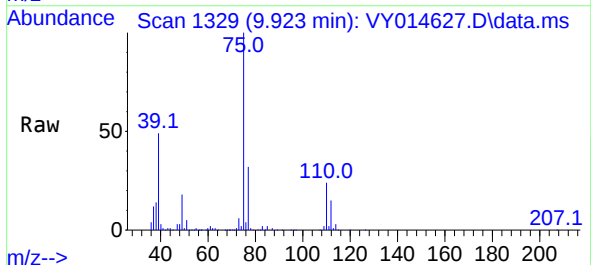
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

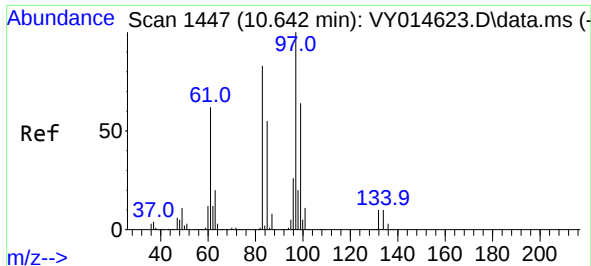
Tgt Ion: 75 Resp: 129624
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.637 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 75 Resp: 140222
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4
39 48.8 42.2 63.4



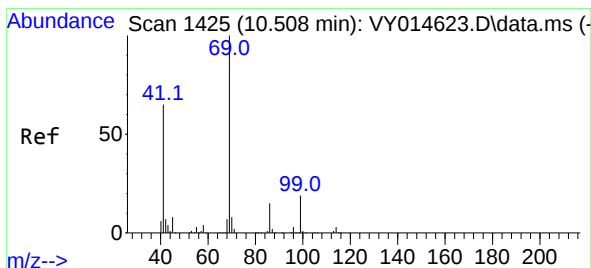
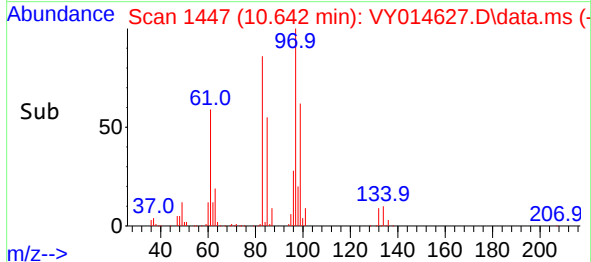
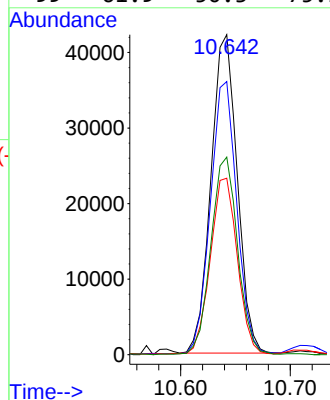
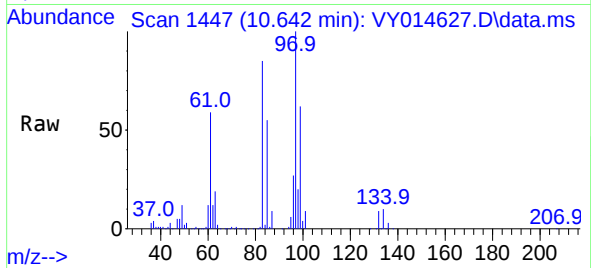


#55
1,1,2-Trichloroethane
Concen: 20.809 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 70252

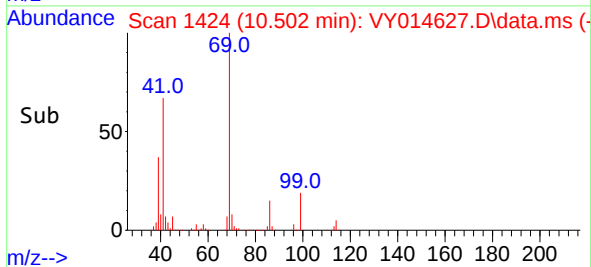
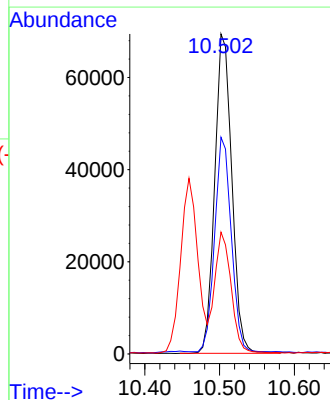
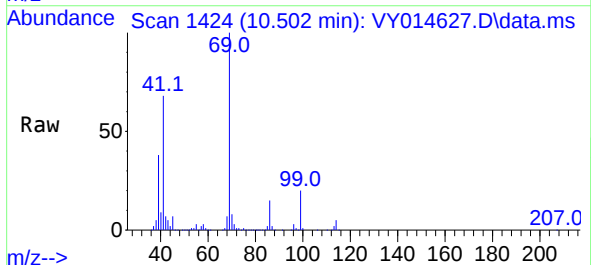
Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.0	108.0
85	55.1	45.4	68.0
99	61.9	50.3	75.5

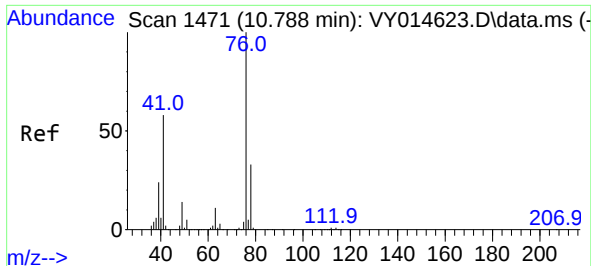


#56
Ethyl methacrylate
Concen: 21.448 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 69 Resp: 110555

Ion	Ratio	Lower	Upper
69	100		
41	65.3	57.6	86.4
39	36.2	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.988 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY014627.D

Acq: 13 Jul 2023 13:31

Instrument :

MSVOA_Y

ClientSampleId :

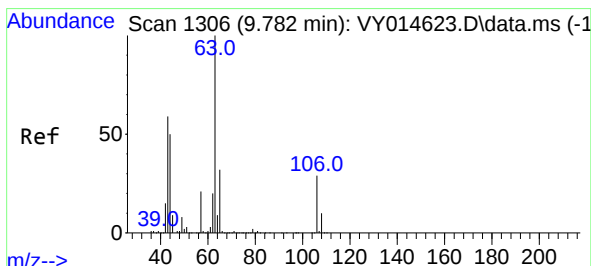
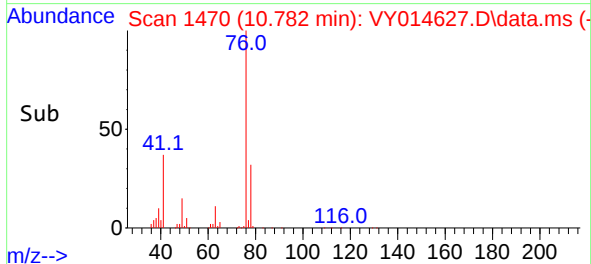
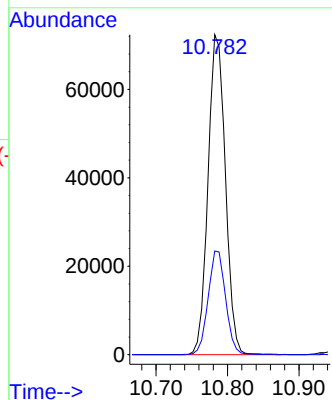
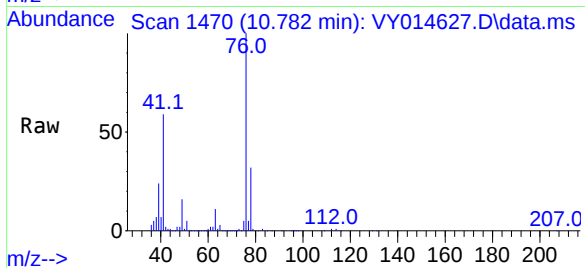
VSTDICC020

Tgt Ion: 76 Resp: 122212

Ion Ratio Lower Upper

76 100

78 32.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 98.758 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014627.D

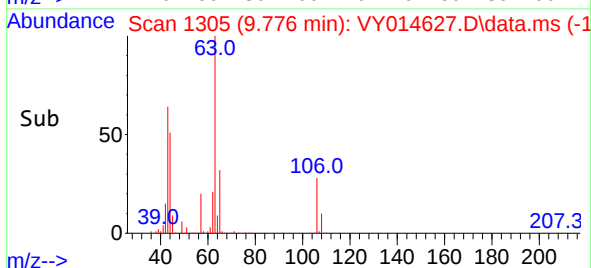
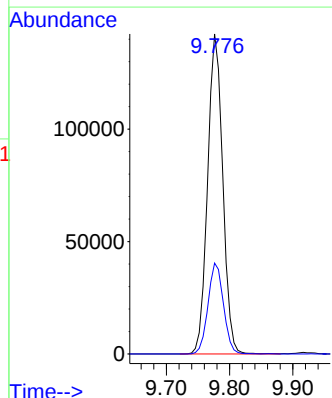
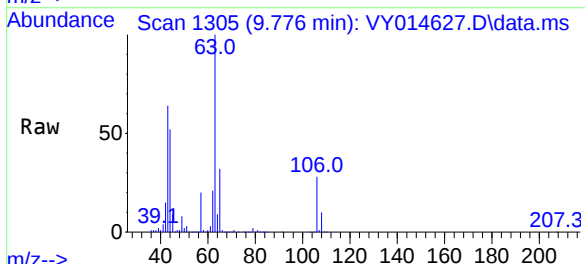
Acq: 13 Jul 2023 13:31

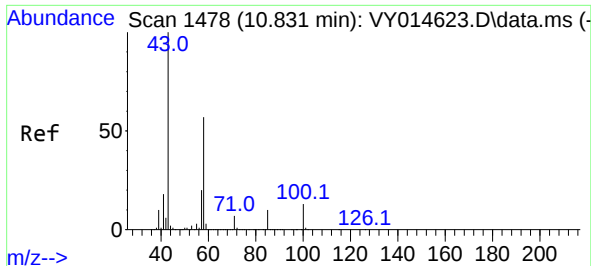
Tgt Ion: 63 Resp: 237189

Ion Ratio Lower Upper

63 100

106 28.9 21.2 31.8

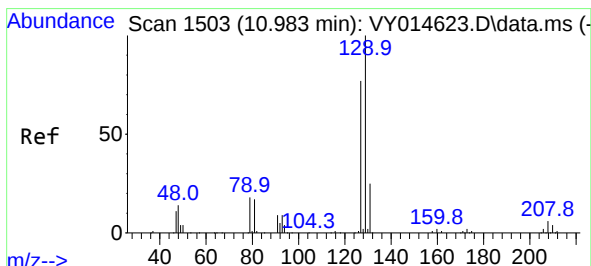
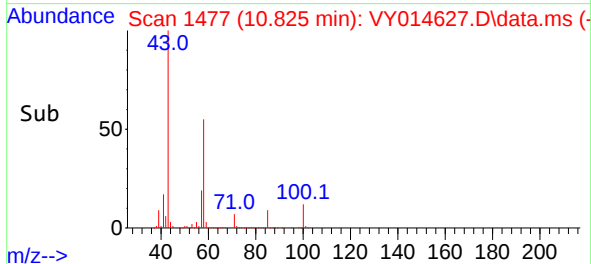
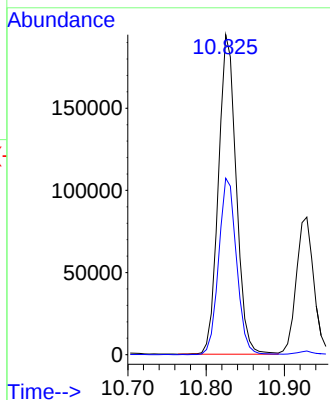
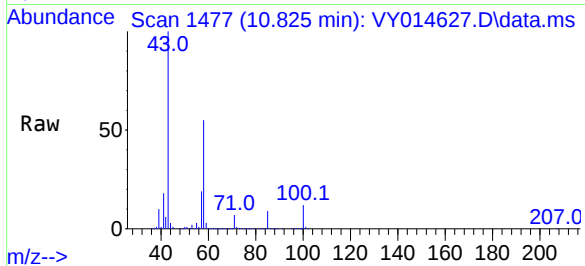




#59
2-Hexanone
Concen: 113.827 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

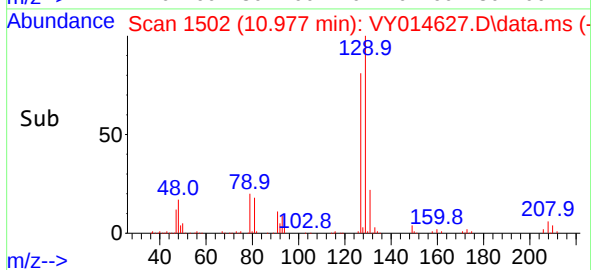
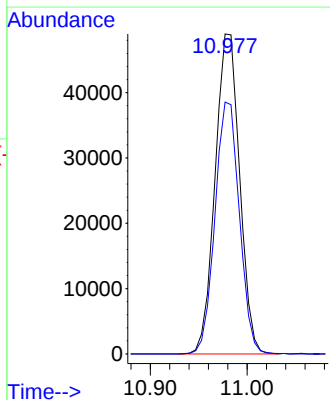
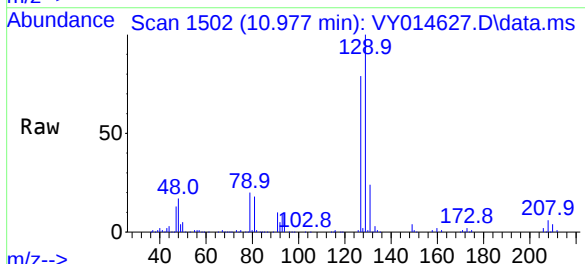
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

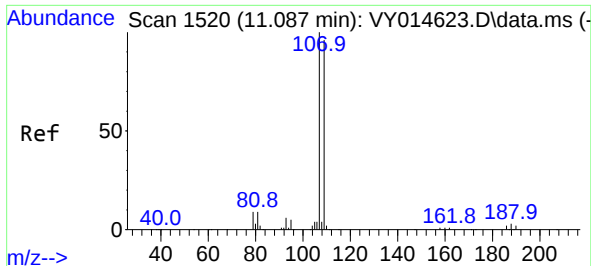
Tgt Ion: 43 Resp: 307492
Ion Ratio Lower Upper
43 100
58 55.5 25.1 75.3



#60
Dibromochloromethane
Concen: 20.851 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 129 Resp: 86307
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

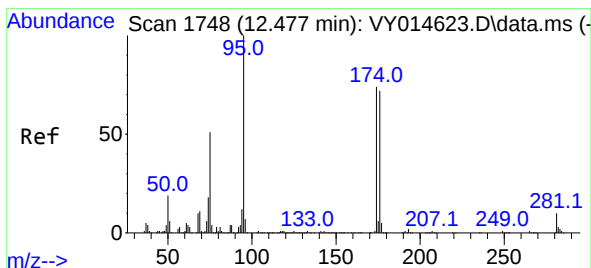
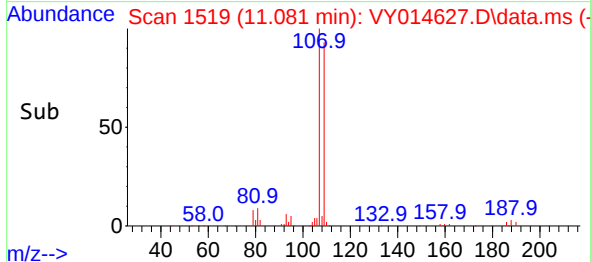
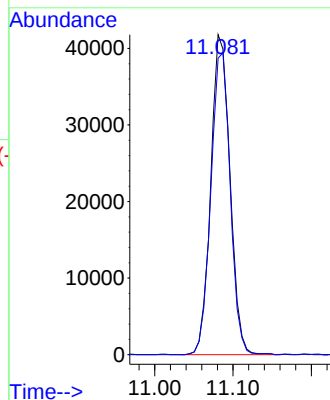
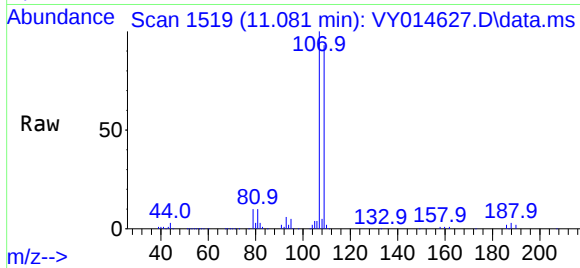




#61
1,2-Dibromoethane
Concen: 21.122 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

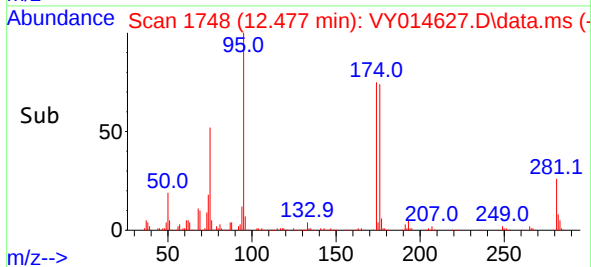
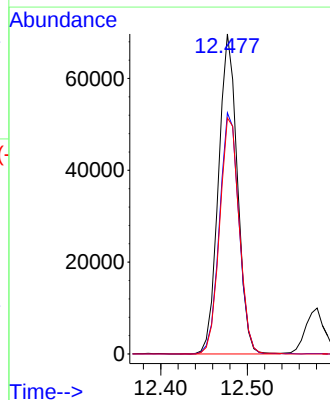
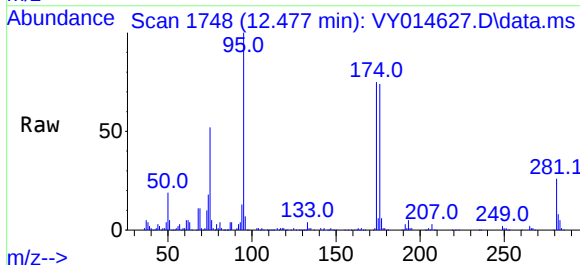
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

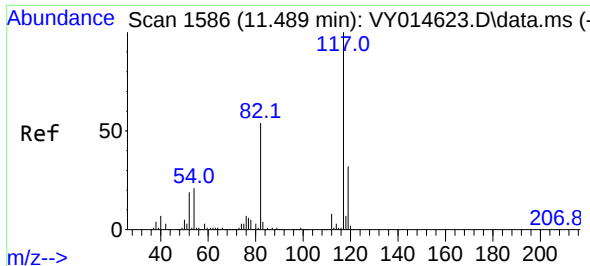
Tgt Ion:107 Resp: 71136
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 20.810 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 95 Resp: 105822
Ion Ratio Lower Upper
95 100
174 77.2 0.0 178.2
176 76.1 0.0 173.8



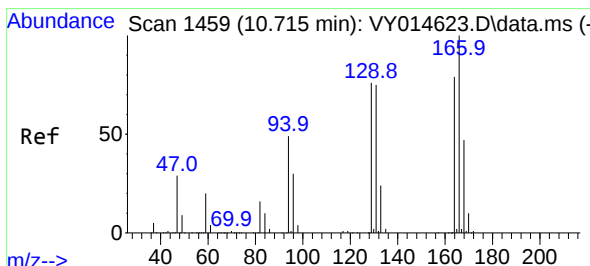
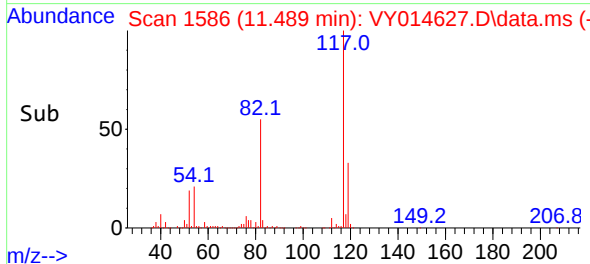
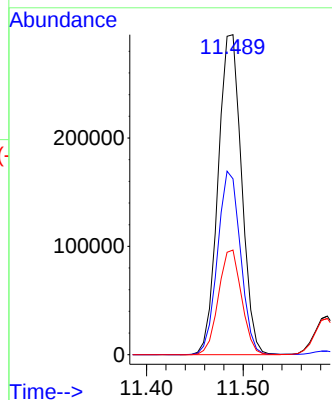
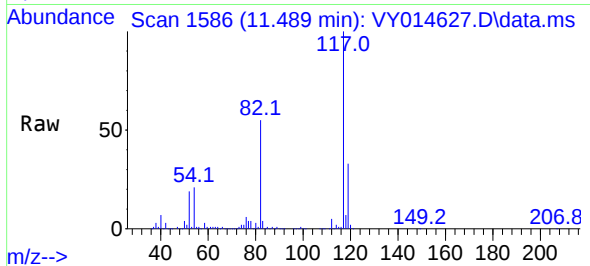


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:117 Resp: 497350

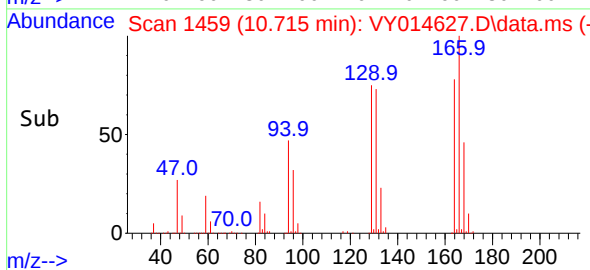
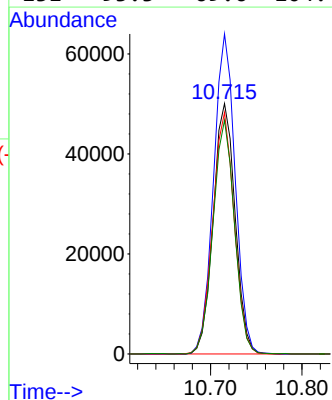
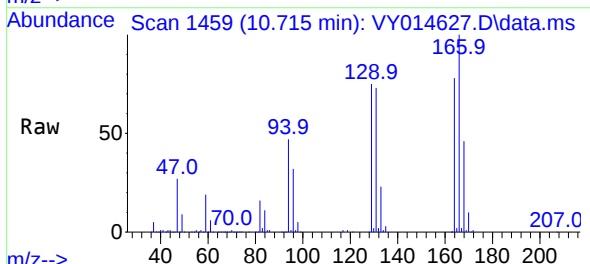
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.4	65.0
119	32.7	26.3	39.5

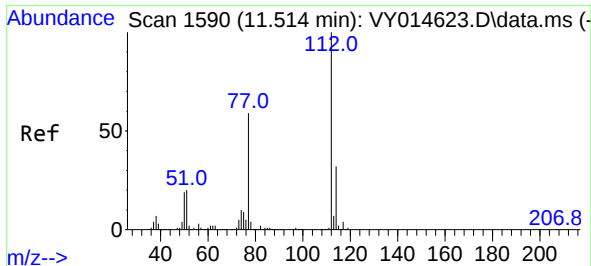


#64
Tetrachloroethene
Concen: 20.819 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion:164 Resp: 83277

Ion	Ratio	Lower	Upper
164	100		
166	127.8	103.0	154.6
129	96.4	77.2	115.8
131	93.3	69.6	104.4

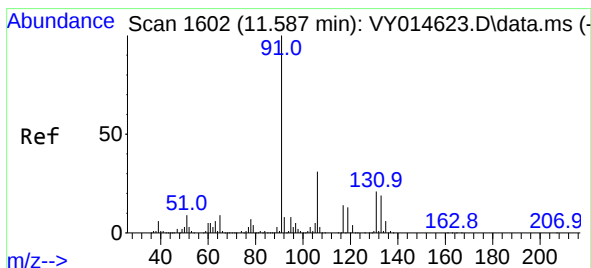
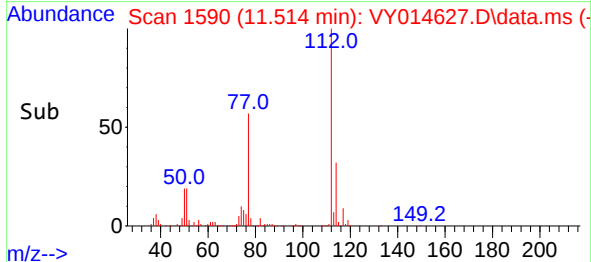
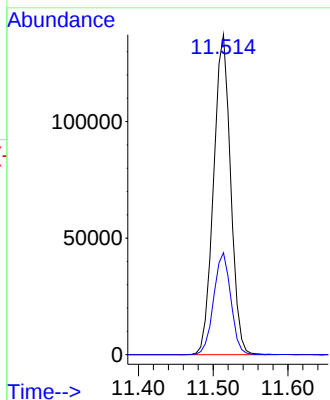
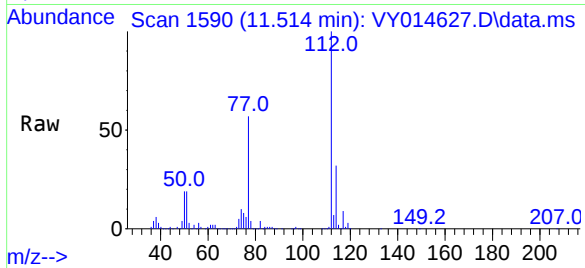




#65
Chlorobenzene
Concen: 20.566 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

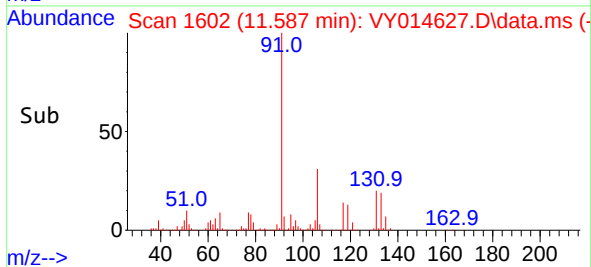
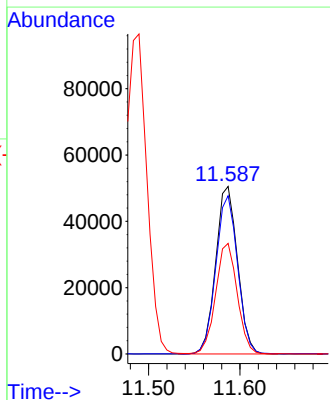
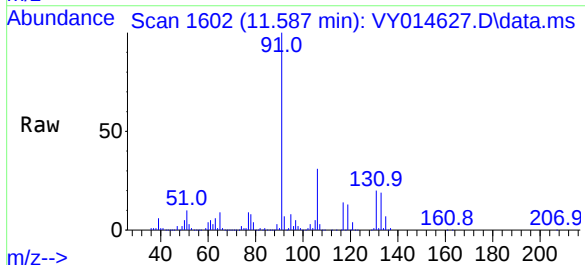
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

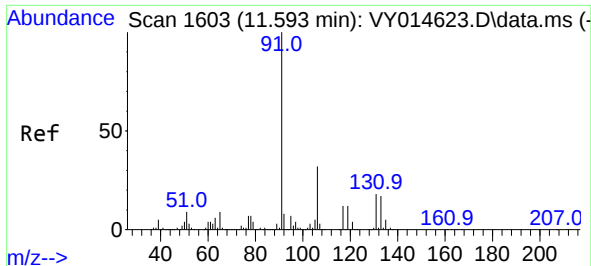
Tgt Ion:112 Resp: 217967
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.952 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion:131 Resp: 83727
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 65.2 31.6 94.7

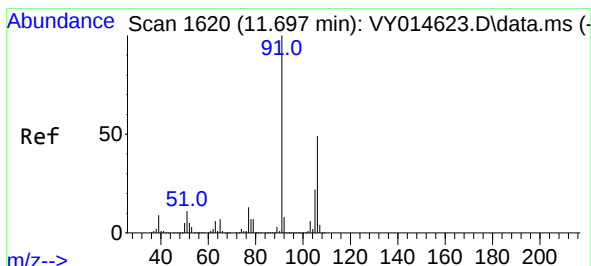
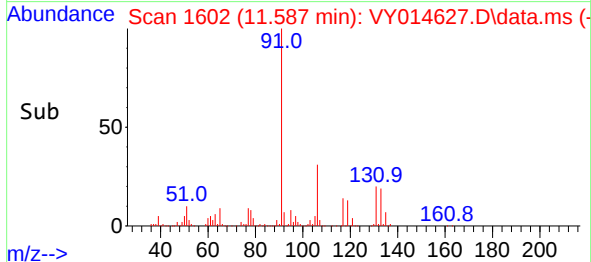
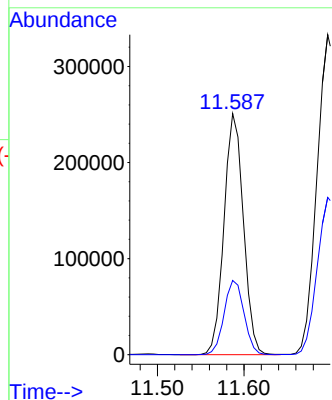
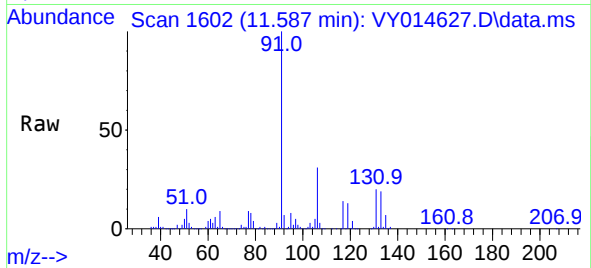




#67
Ethyl Benzene
Concen: 20.401 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

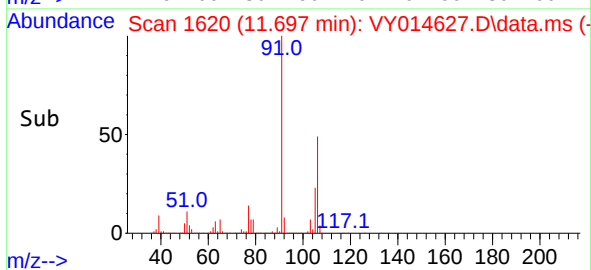
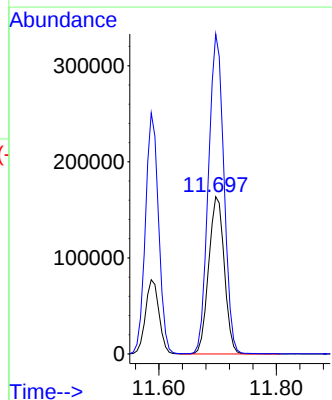
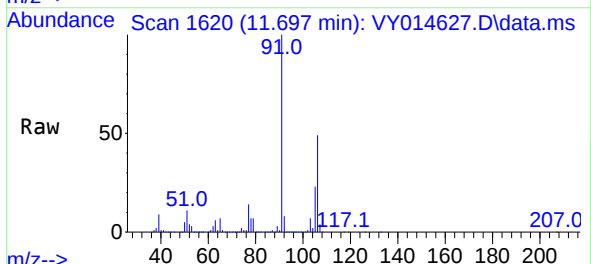
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

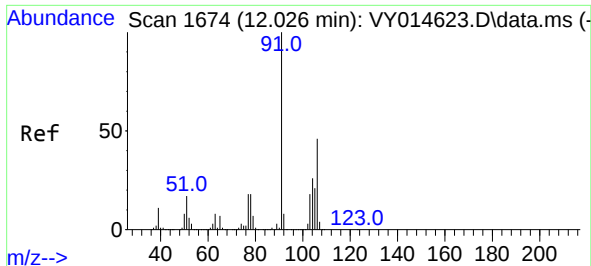
Tgt Ion: 91 Resp: 390374
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8



#68
m/p-Xylenes
Concen: 41.350 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion:106 Resp: 302042
Ion Ratio Lower Upper
106 100
91 201.1 166.1 249.1

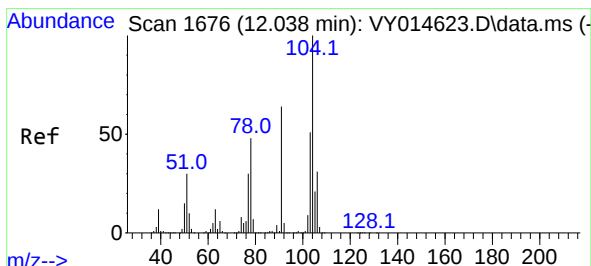
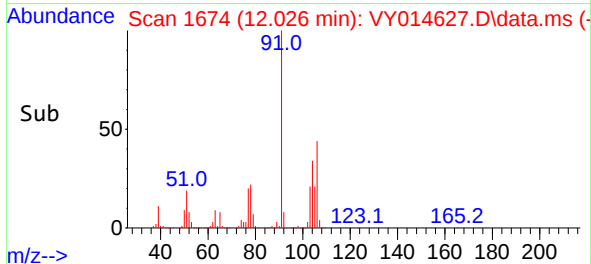
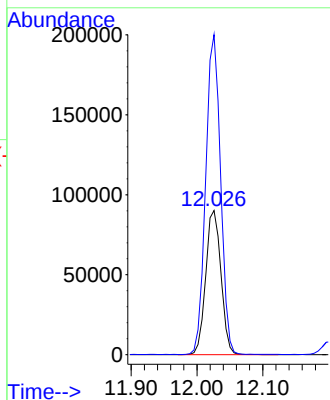
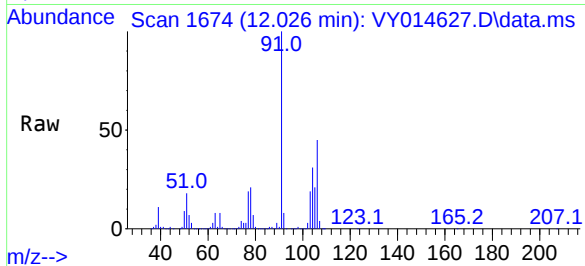




#69
o-Xylene
Concen: 20.422 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

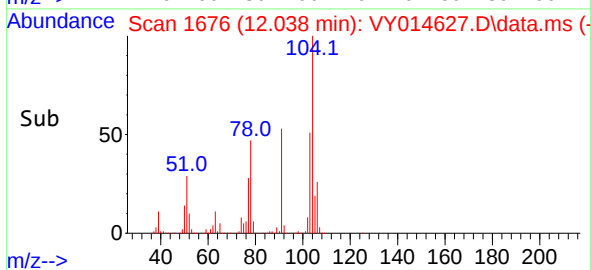
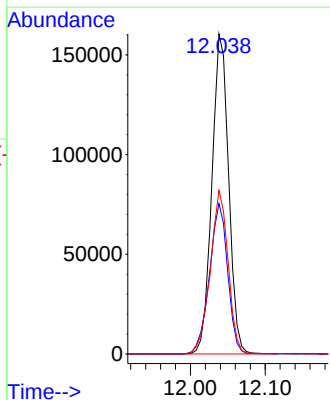
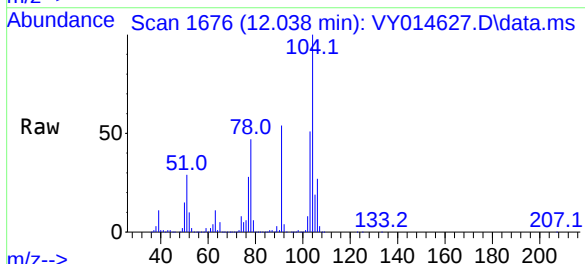
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

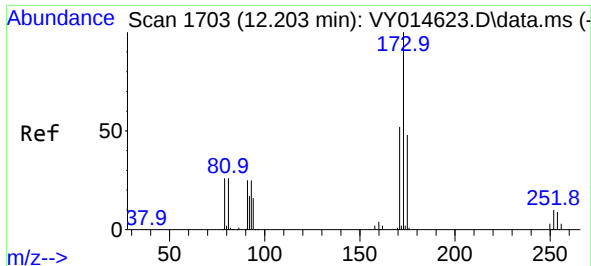
Tgt Ion:106 Resp: 145293
Ion Ratio Lower Upper
106 100
91 216.8 108.1 324.3



#70
Styrene
Concen: 20.843 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion:104 Resp: 249927
Ion Ratio Lower Upper
104 100
78 51.1 41.5 62.3
103 54.4 44.6 67.0

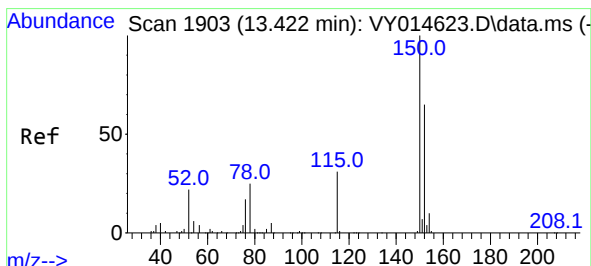
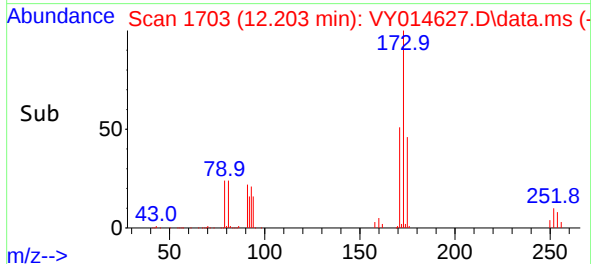
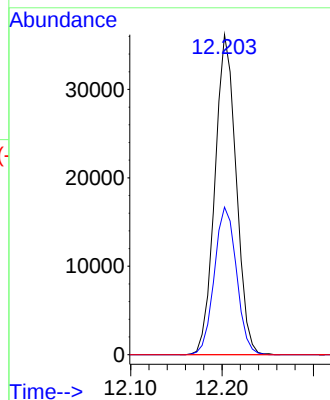
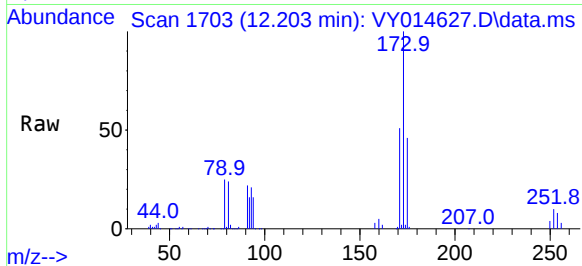




#71
Bromoform
Concen: 21.603 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

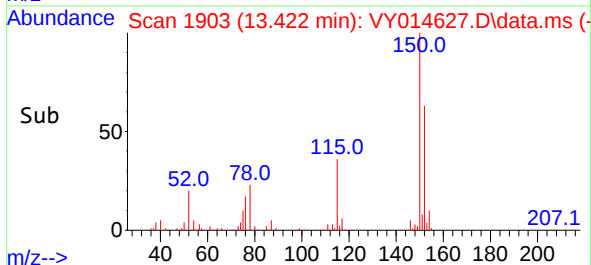
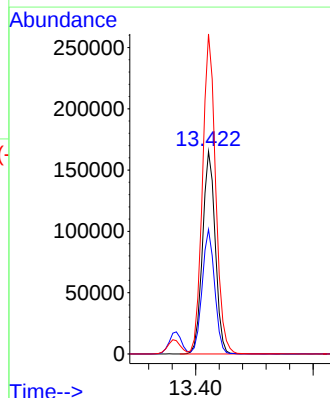
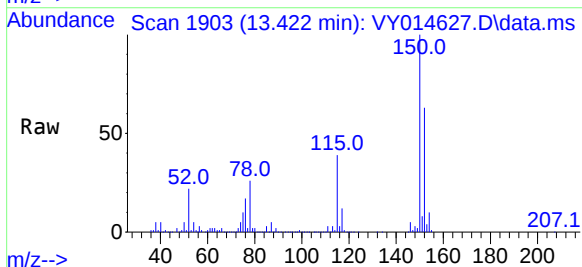
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

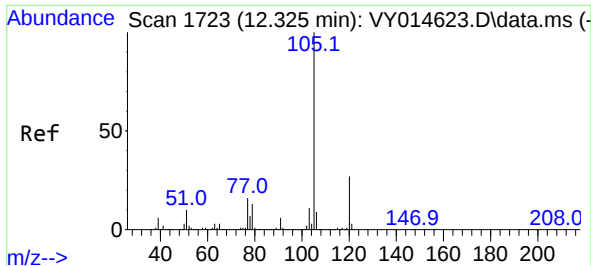
Tgt Ion:173 Resp: 58516
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion:152 Resp: 248140
Ion Ratio Lower Upper
152 100
115 60.3 28.8 86.5
150 163.9 0.0 348.8

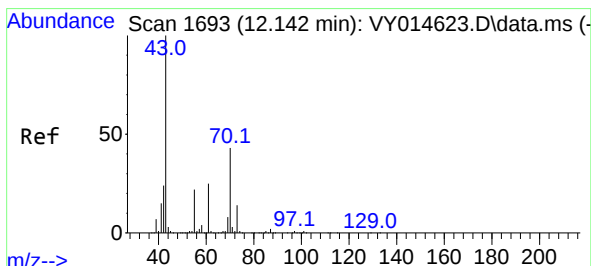
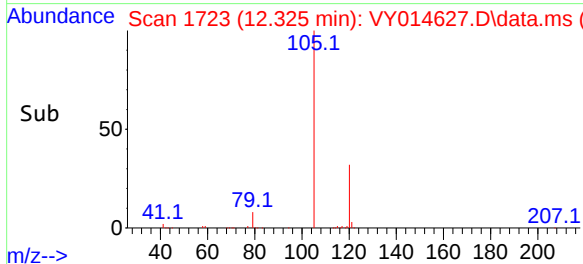
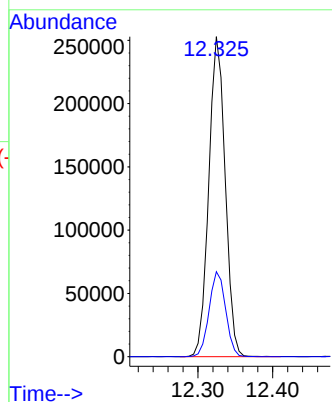
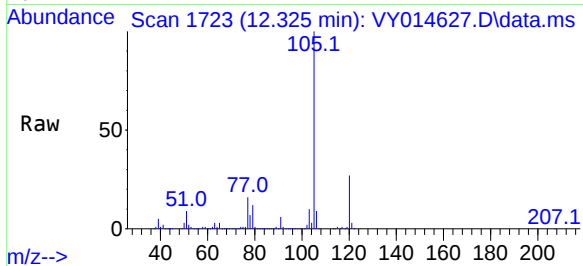




#73
Isopropylbenzene
Concen: 19.812 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

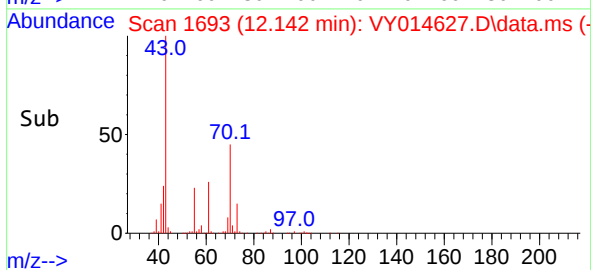
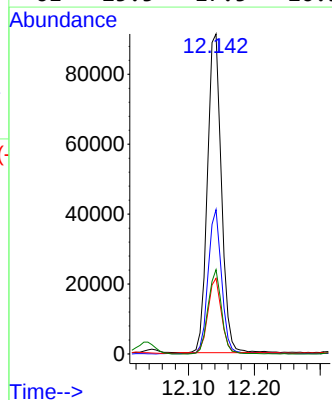
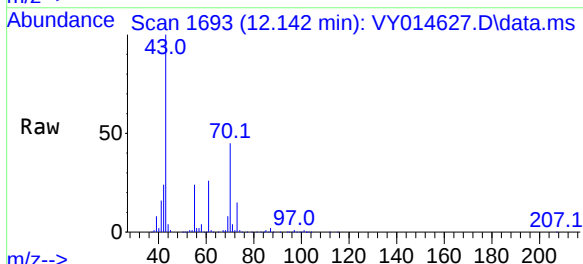
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

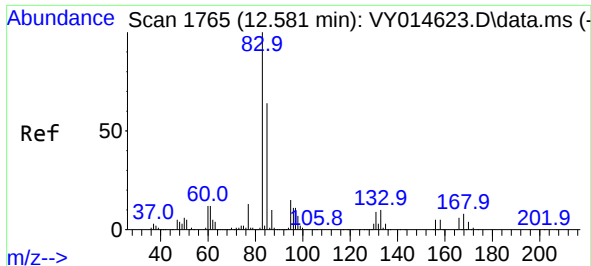
Tgt Ion:105 Resp: 384943
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 20.835 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 43 Resp: 135582
Ion Ratio Lower Upper
43 100
70 43.0 29.7 44.5
55 22.5 18.3 27.5
61 25.5 17.5 26.3

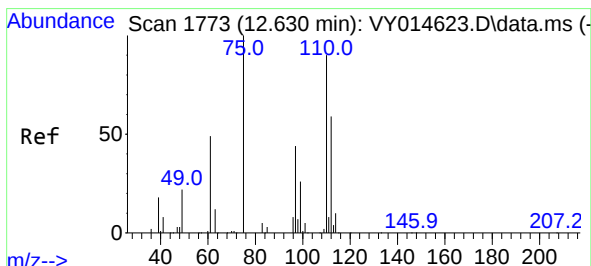
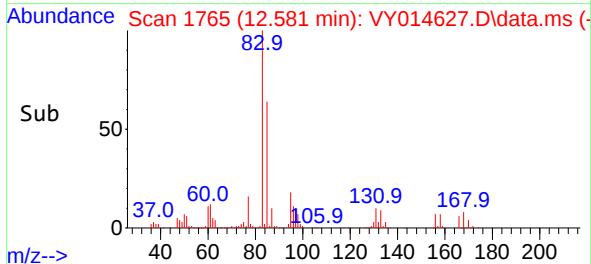
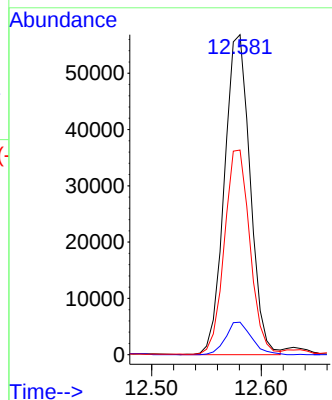
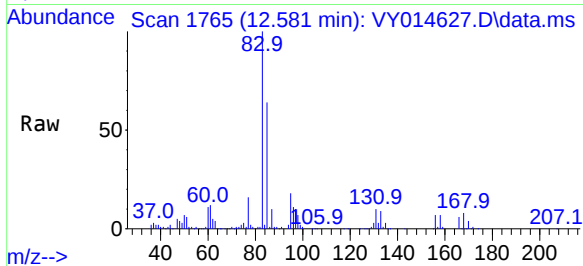




#75
1,1,2-Tetrachloroethane
Concen: 20.884 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

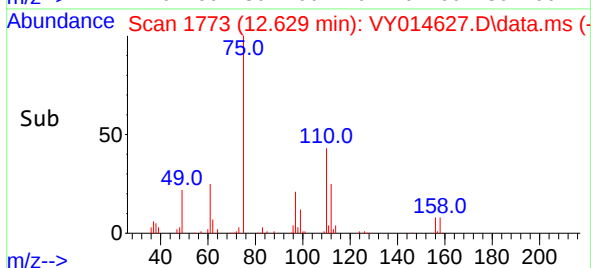
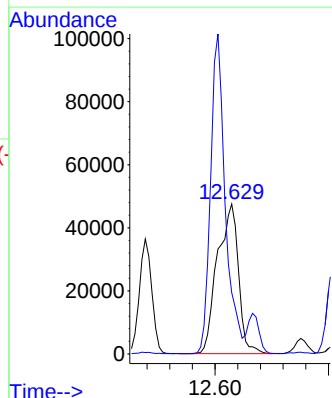
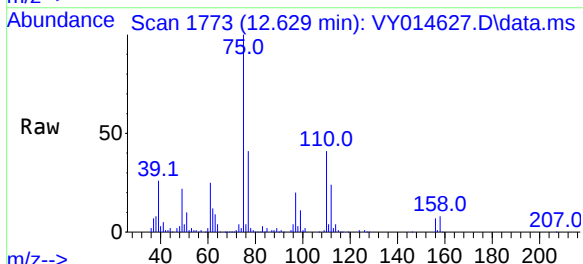
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

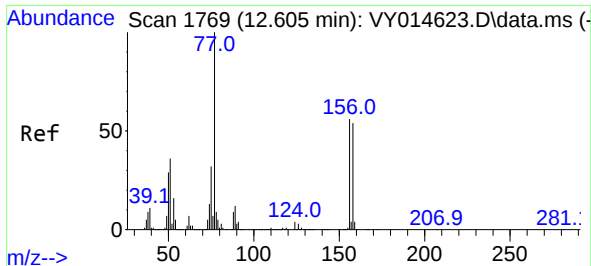
Tgt Ion: 83 Resp: 92533
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 63.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 38.455 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 75 Resp: 122113
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

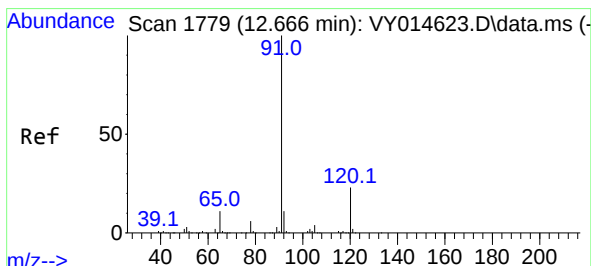
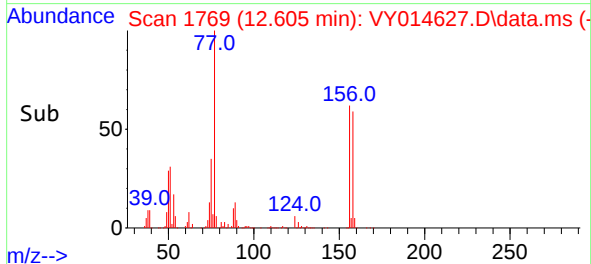
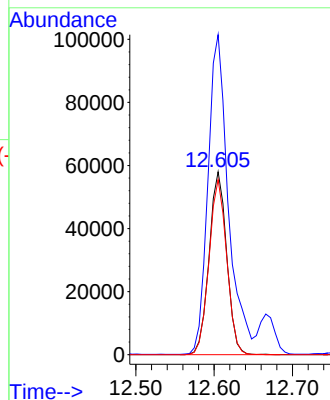
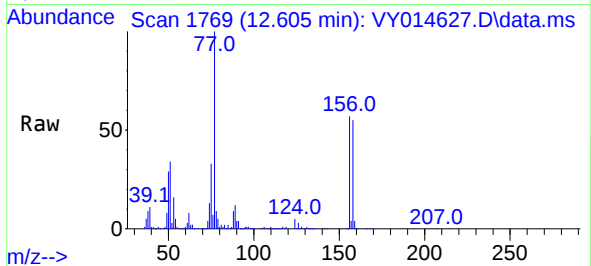




#77
Bromobenzene
Concen: 20.404 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

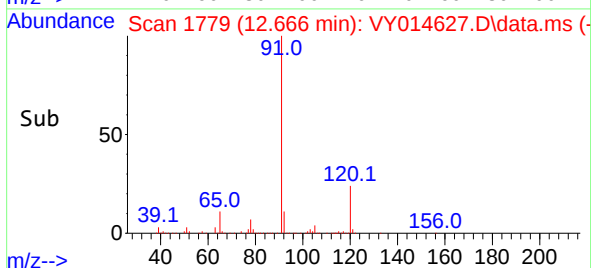
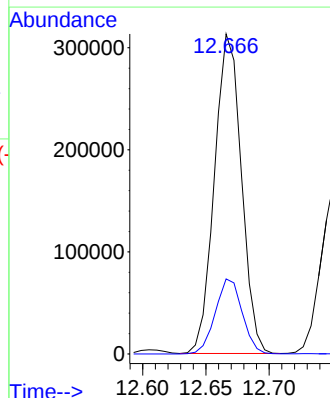
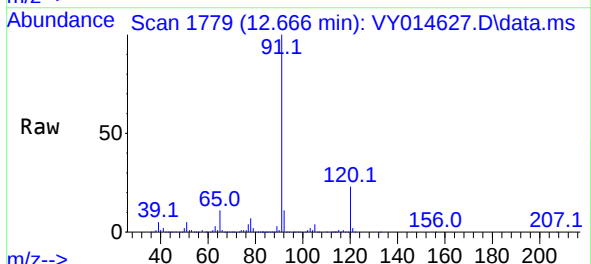
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

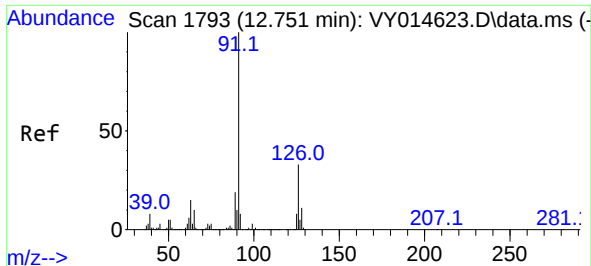
Tgt Ion:156 Resp: 90496
Ion Ratio Lower Upper
156 100
77 201.6 92.8 278.6
158 96.2 48.4 145.3



#78
n-propylbenzene
Concen: 19.791 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 91 Resp: 463351
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.906 ug/l

RT: 12.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014627.D

Acq: 13 Jul 2023 13:31

Instrument :

MSVOA_Y

ClientSampleId :

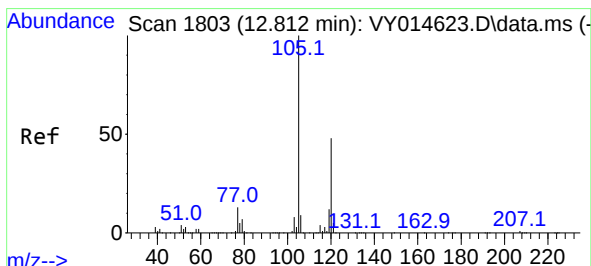
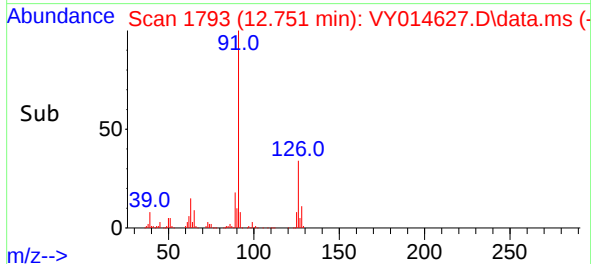
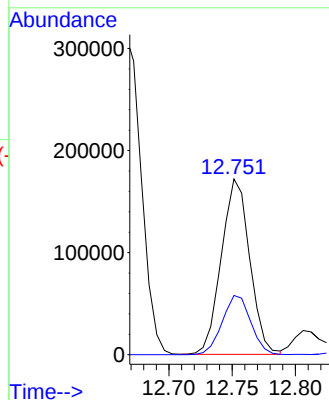
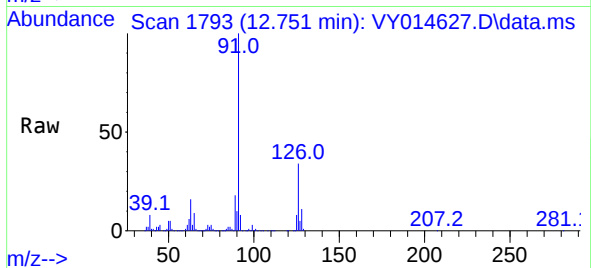
VSTDICC020

Tgt Ion: 91 Resp: 268440

Ion Ratio Lower Upper

91 100

126 34.0 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 20.012 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY014627.D

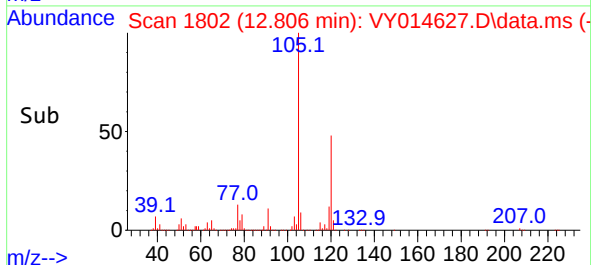
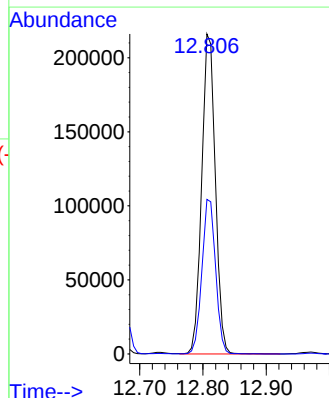
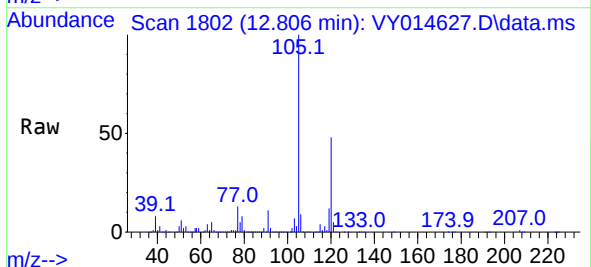
Acq: 13 Jul 2023 13:31

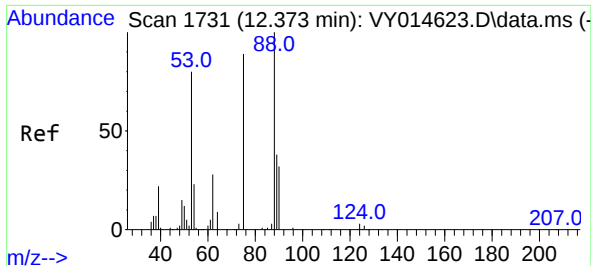
Tgt Ion: 105 Resp: 324719

Ion Ratio Lower Upper

105 100

120 48.5 23.9 71.7

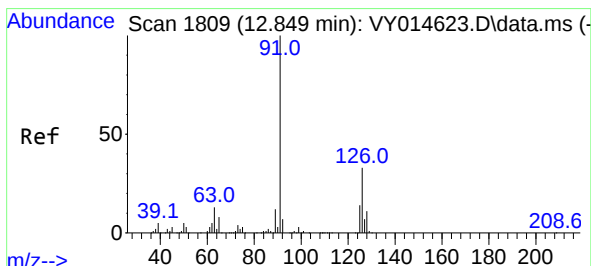
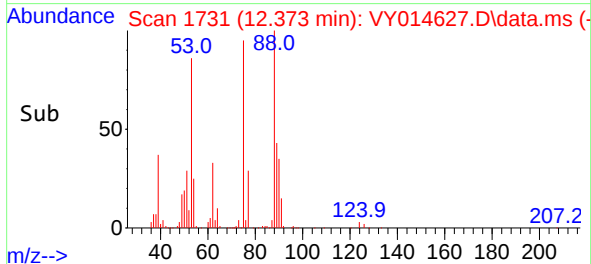
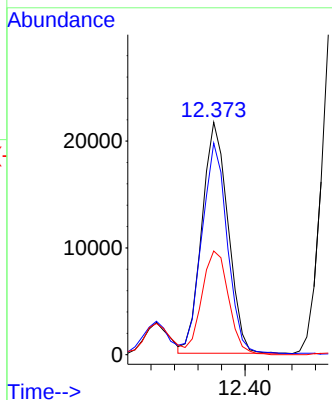
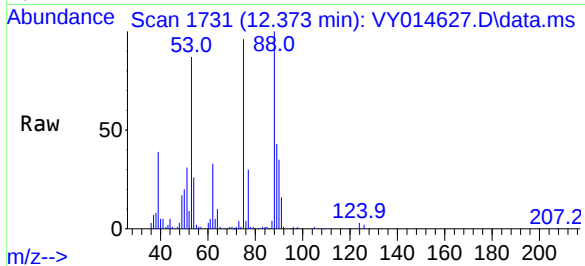




#81
trans-1,4-Dichloro-2-butene
Concen: 20.663 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

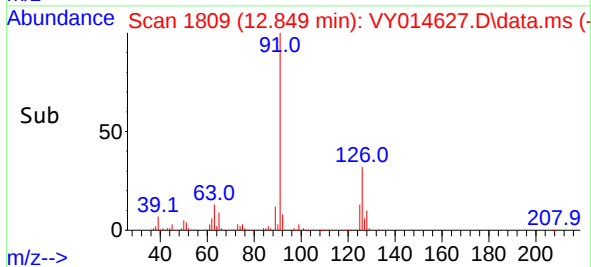
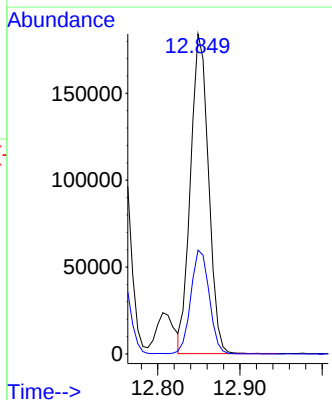
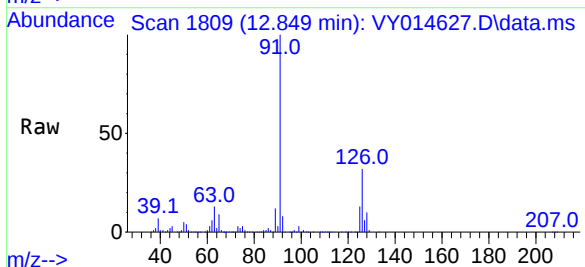
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

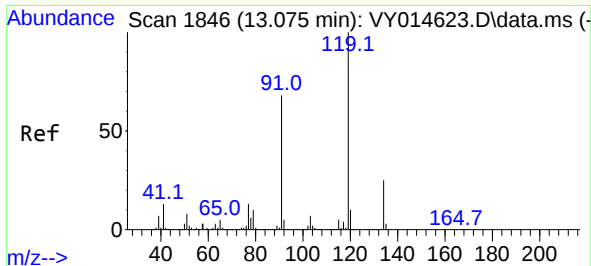
Tgt Ion: 75 Resp: 33446
Ion Ratio Lower Upper
75 100
53 89.2 77.8 116.8
89 45.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.099 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 91 Resp: 279148
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6

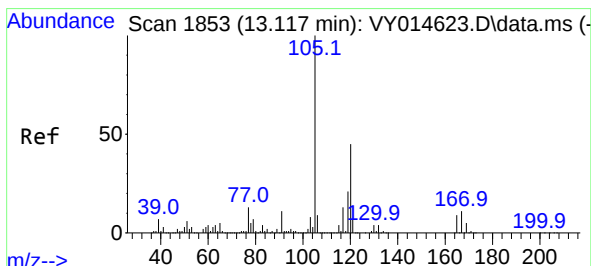
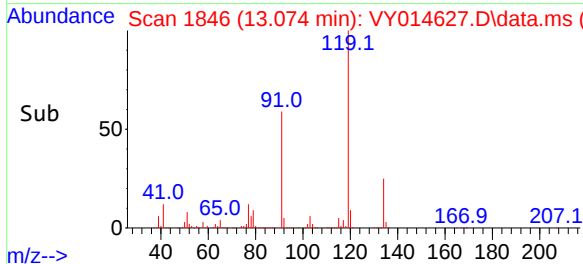
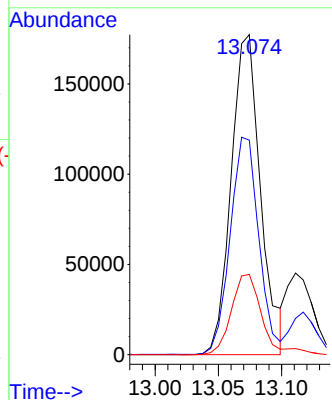
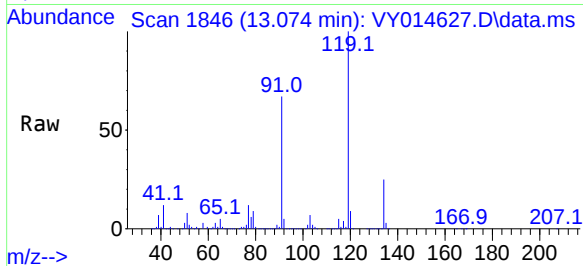




#83
tert-Butylbenzene
Concen: 19.916 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

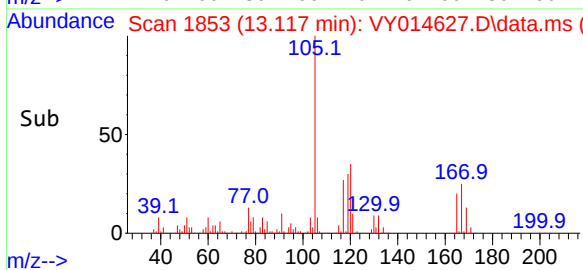
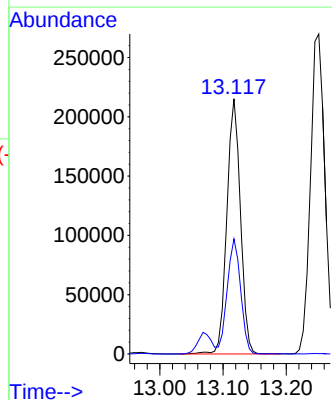
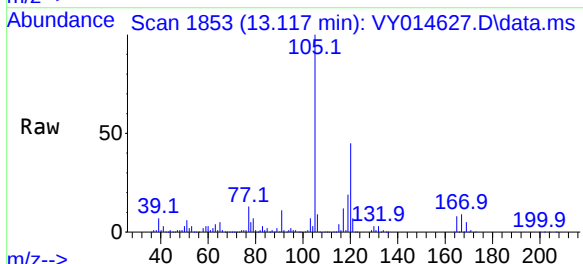
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

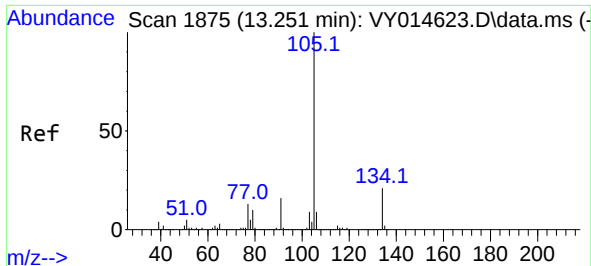
Tgt Ion:119 Resp: 286669
Ion Ratio Lower Upper
119 100
91 66.2 32.9 98.6
134 26.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.096 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion:105 Resp: 320020
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6

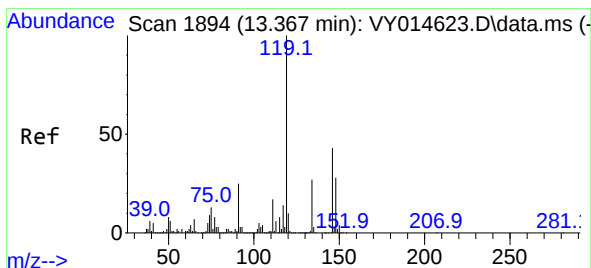
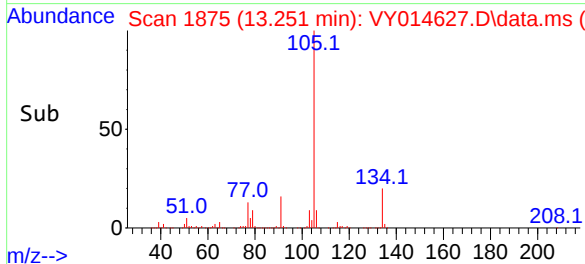
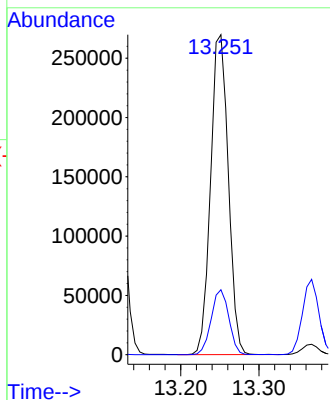
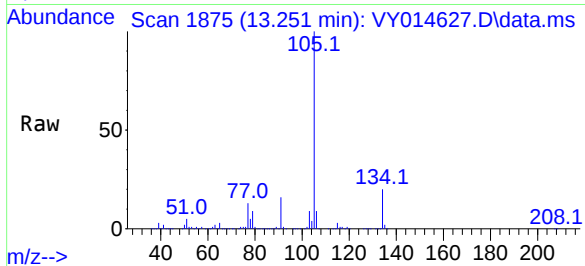




#85
 sec-Butylbenzene
 Concen: 20.042 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014627.D
 Acq: 13 Jul 2023 13:31

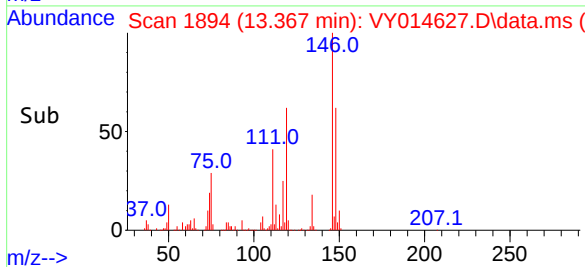
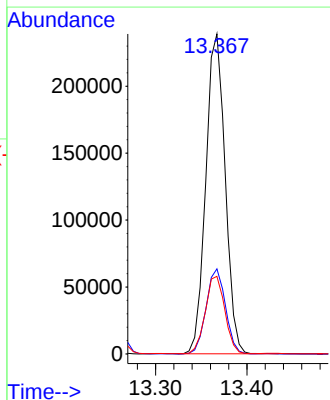
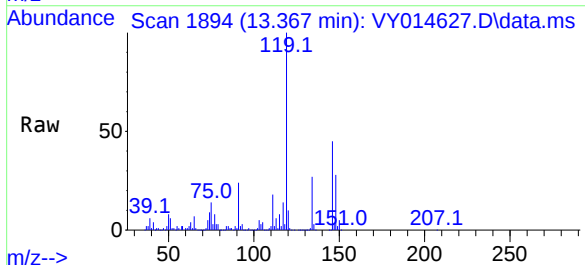
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

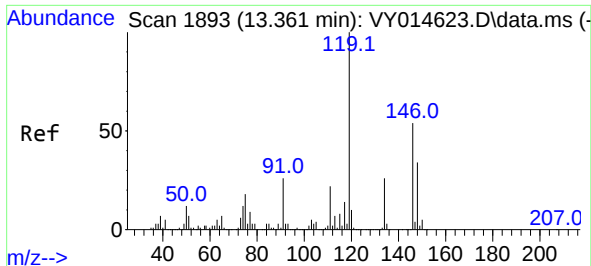
Tgt Ion:105 Resp: 423193
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.301 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014627.D
 Acq: 13 Jul 2023 13:31

Tgt Ion:119 Resp: 349989
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.4 12.4 37.4



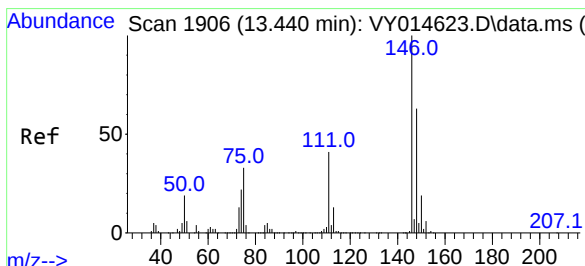
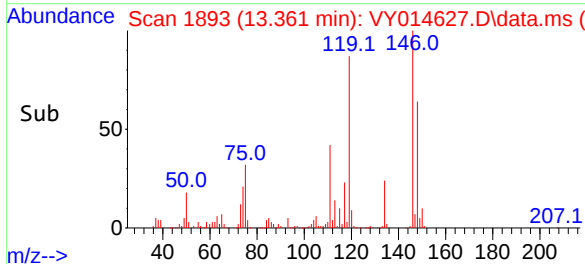
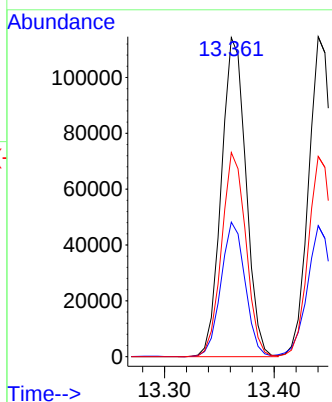
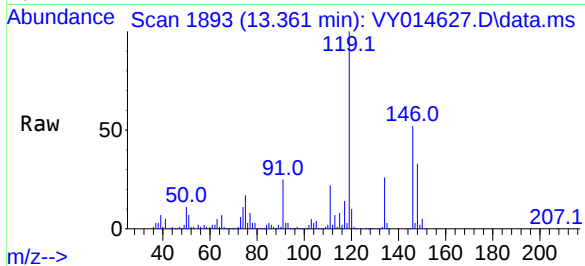


#87
 1,3-Dichlorobenzene
 Concen: 20.604 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY014627.D
 Acq: 13 Jul 2023 13:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:146 Resp: 177848

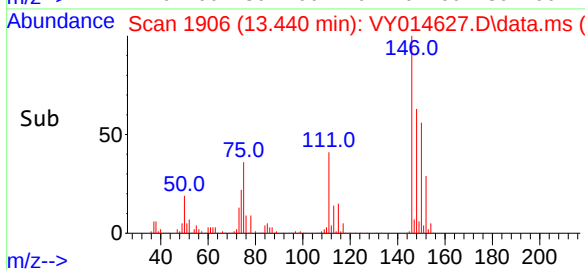
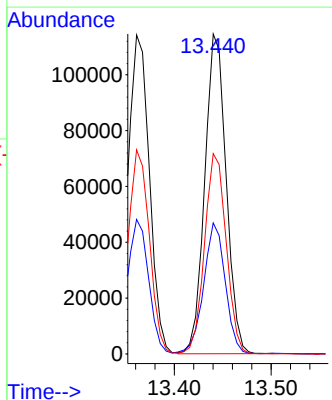
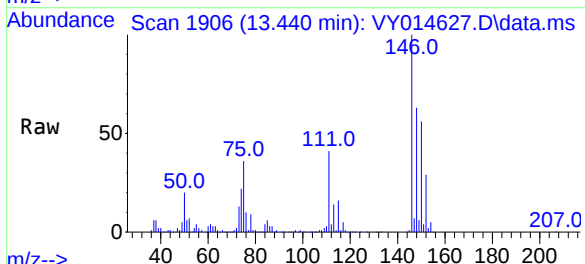
Ion	Ratio	Lower	Upper
146	100		
111	41.5	19.4	58.2
148	63.2	31.9	95.5

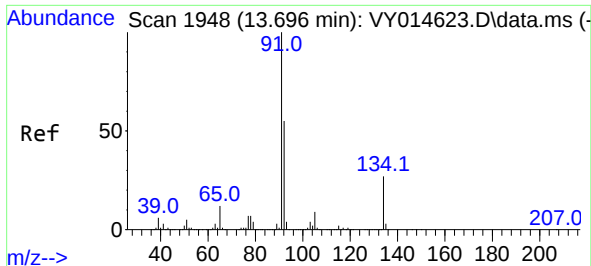


#88
 1,4-Dichlorobenzene
 Concen: 20.392 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY014627.D
 Acq: 13 Jul 2023 13:31

Tgt Ion:146 Resp: 176391

Ion	Ratio	Lower	Upper
146	100		
111	41.3	18.9	56.7
148	63.6	32.1	96.5

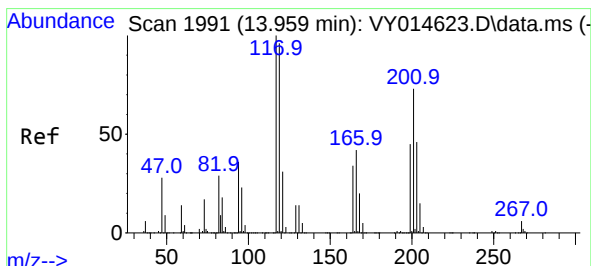
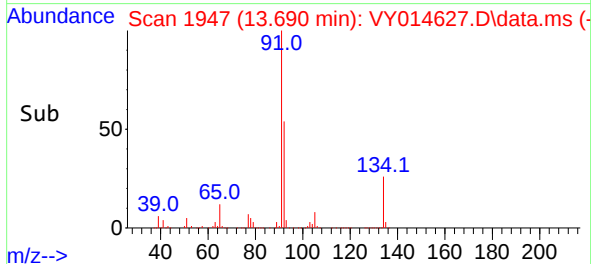
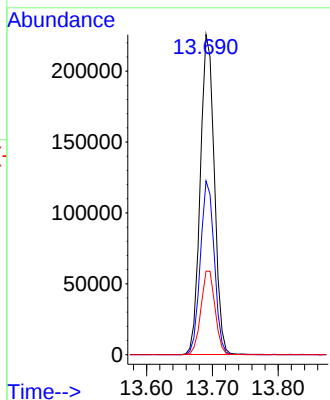
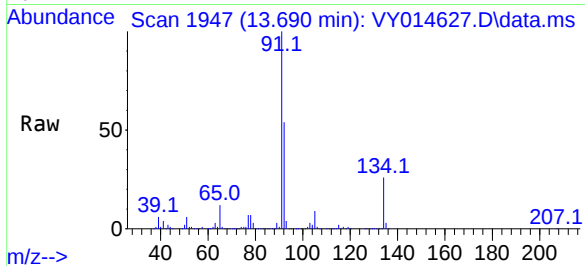




#89
n-Butylbenzene
Concen: 19.933 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

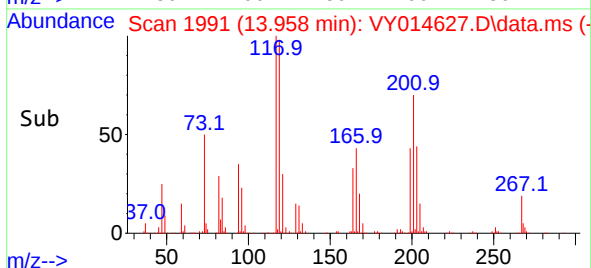
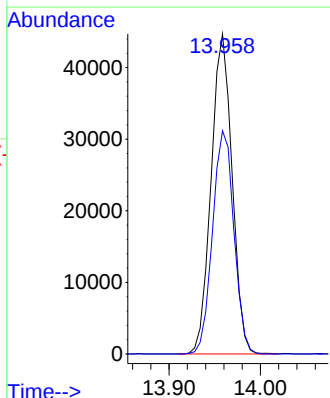
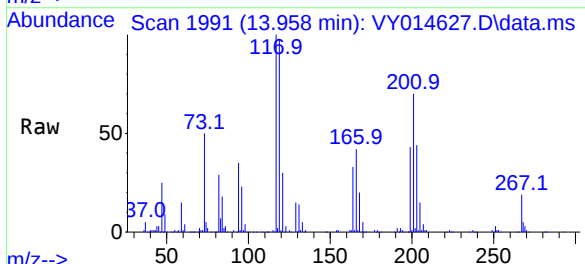
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

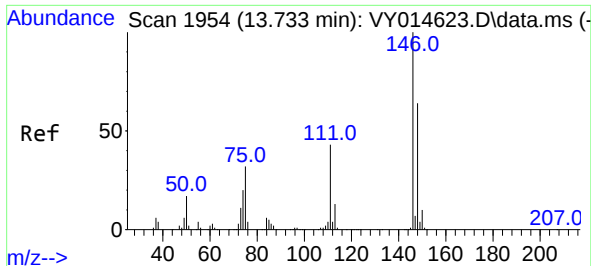
Tgt Ion: 91 Resp: 334330
Ion Ratio Lower Upper
91 100
92 54.0 25.4 76.0
134 26.4 12.6 37.6



#90
Hexachloroethane
Concen: 20.100 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion: 117 Resp: 71176
Ion Ratio Lower Upper
117 100
201 71.2 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.545 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY014627.D

Acq: 13 Jul 2023 13:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

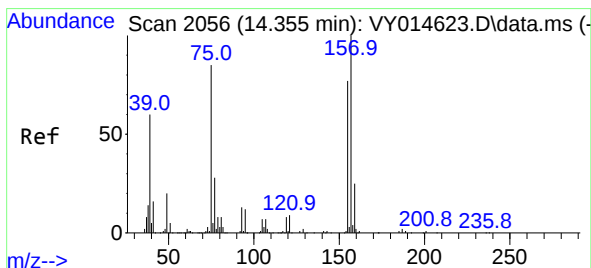
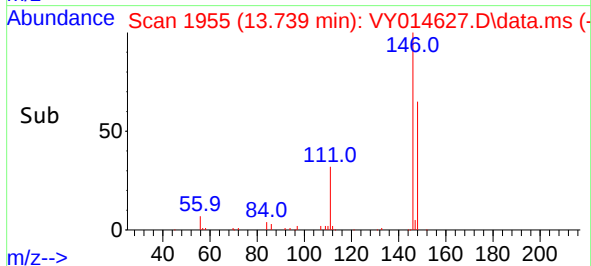
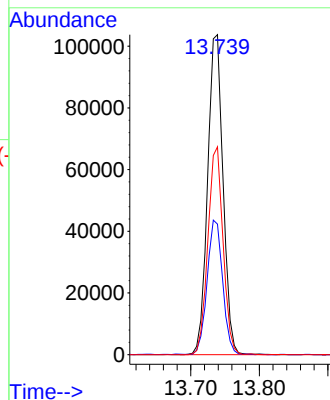
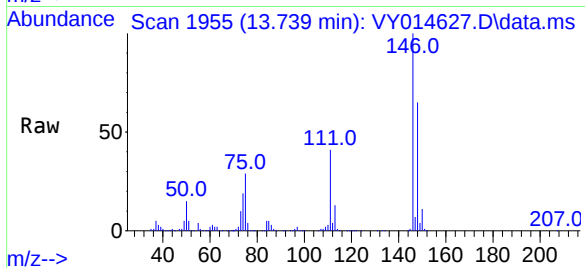
Tgt Ion:146 Resp: 162475

Ion Ratio Lower Upper

146 100

111 42.4 19.7 59.0

148 63.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.276 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014627.D

Acq: 13 Jul 2023 13:31

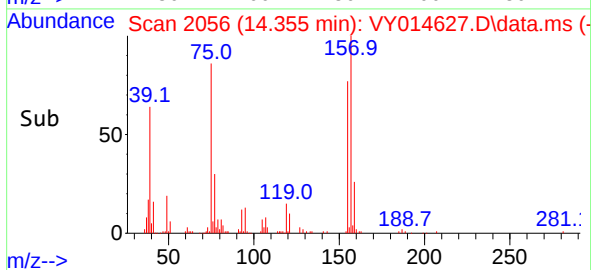
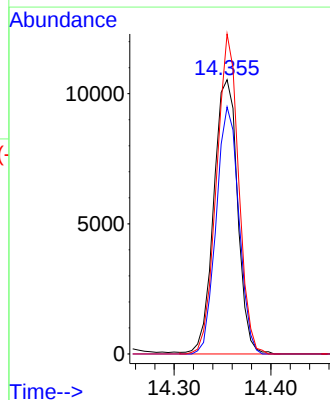
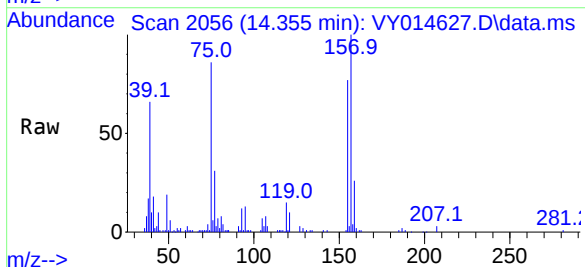
Tgt Ion: 75 Resp: 18028

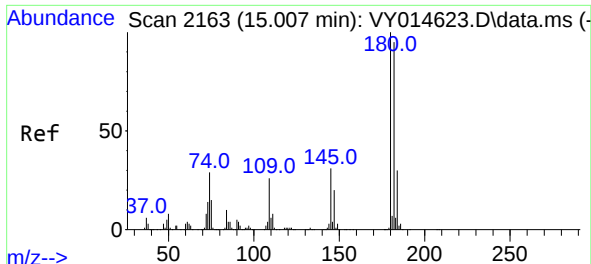
Ion Ratio Lower Upper

75 100

155 85.2 41.5 124.6

157 108.0 51.8 155.5

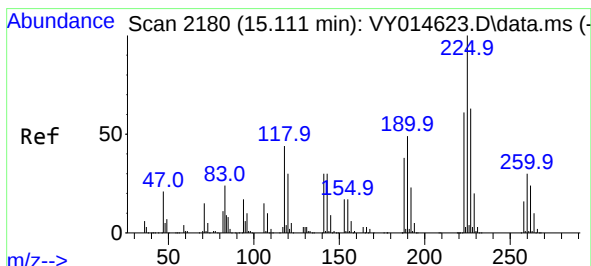
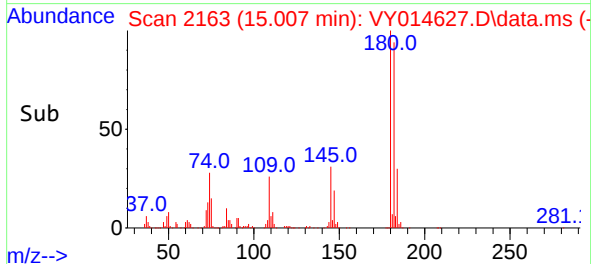
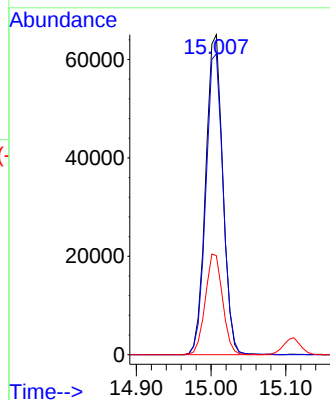
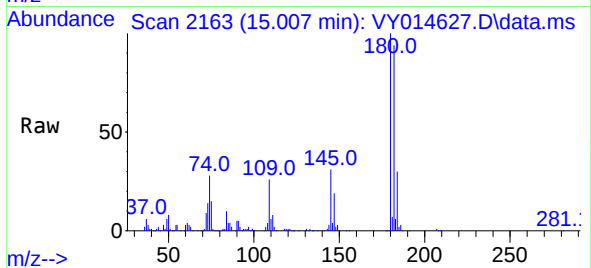




#93
1,2,4-Trichlorobenzene
Concen: 20.645 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

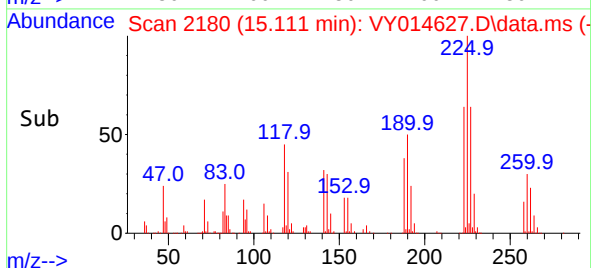
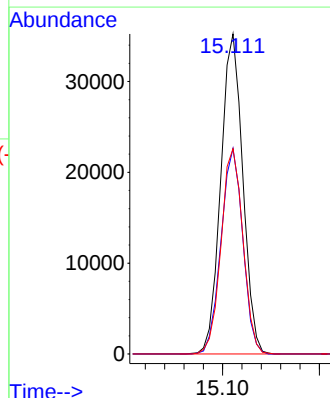
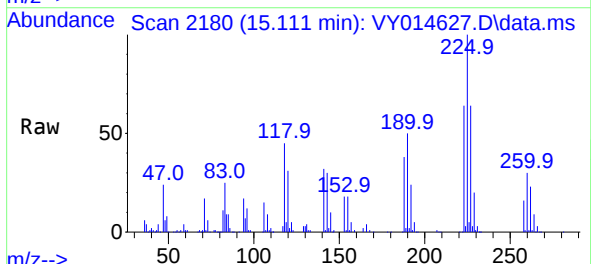
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

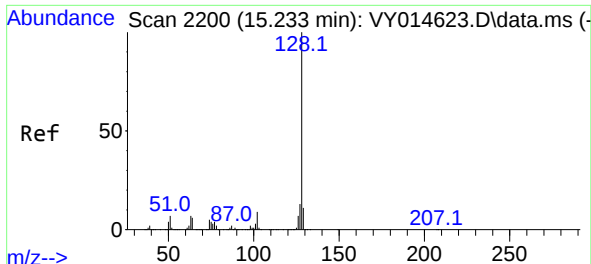
Tgt Ion:180 Resp: 103641
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.2
145 31.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.130 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion:225 Resp: 55533
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 63.7 33.0 98.9

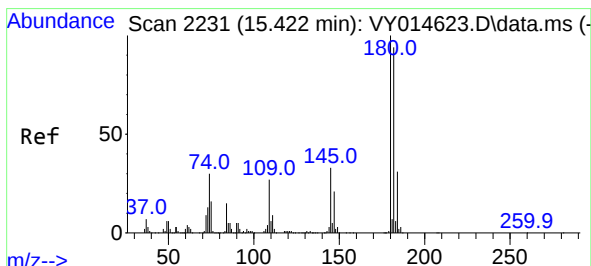
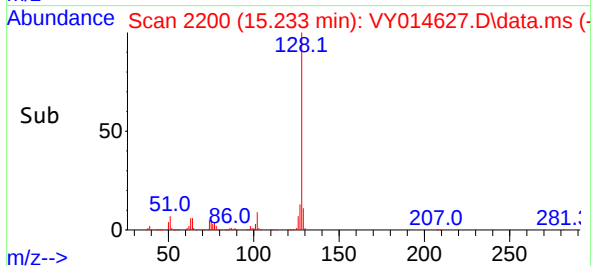
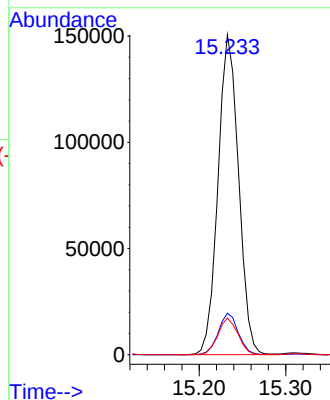
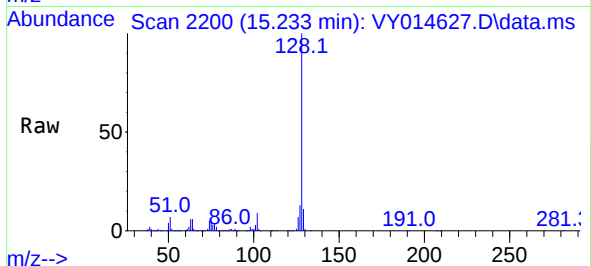




#95
Naphthalene
Concen: 21.256 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	128	Resp:	248614
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.8	16.2
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.947 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014627.D
Acq: 13 Jul 2023 13:31

Tgt Ion:	180	Resp:	93460
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	141.8
145	32.8	15.4	46.2

