

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016889.D
 Acq On : 02 Jan 2024 11:58
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 02 13:52:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 13:45:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	140445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	234762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	196666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	82219	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	27047	19.485	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	38.960%#
35) Dibromofluoromethane	7.728	113	30670	20.501	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	41.000%#
50) Toluene-d8	10.191	98	101863	19.774	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	39.540%#
62) 4-Bromofluorobenzene	12.489	95	33894	19.501	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	39.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	22804	19.629	ug/l	94
3) Chloromethane	2.119	50	32333	19.598	ug/l	98
4) Vinyl Chloride	2.259	62	37771	19.409	ug/l	99
5) Bromomethane	2.656	94	26342	18.895	ug/l	97
6) Chloroethane	2.802	64	25317	19.232	ug/l	97
7) Trichlorofluoromethane	3.131	101	47020	19.610	ug/l	98
8) Diethyl Ether	3.534	74	13997	18.266	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	30044	19.270	ug/l	99
10) Methyl Iodide	4.101	142	24611	18.555	ug/l	98
11) Tert butyl alcohol	4.954	59	11123	88.731	ug/l	96
12) 1,1-Dichloroethene	3.887	96	25492	19.057	ug/l	96
13) Acrolein	3.741	56	17227	109.380	ug/l	98
14) Allyl chloride	4.497	41	39750	18.797	ug/l	99
15) Acrylonitrile	5.174	53	30854	86.081	ug/l	99
16) Acetone	3.954	43	40167	103.237	ug/l	98
17) Carbon Disulfide	4.210	76	57993	18.144	ug/l	98
18) Methyl Acetate	4.491	43	22516	15.140	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	61176	17.578	ug/l	99
20) Methylene Chloride	4.729	84	40929	17.726	ug/l	98
21) trans-1,2-Dichloroethene	5.241	96	28475	18.586	ug/l	99
22) Diisopropyl ether	6.131	45	93979	19.222	ug/l	96
23) Vinyl Acetate	6.076	43	208590	93.048	ug/l	99
24) 1,1-Dichloroethane	6.033	63	56248	19.145	ug/l	98
25) 2-Butanone	7.003	43	48271	95.925	ug/l	99
26) 2,2-Dichloropropane	6.996	77	47968	18.830	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	34368	19.137	ug/l	99
28) Bromochloromethane	7.350	49	21158	19.183	ug/l	100
29) Tetrahydrofuran	7.368	42	23671	84.254	ug/l	95
30) Chloroform	7.521	83	58695	19.386	ug/l	96
31) Cyclohexane	7.801	56	44980	18.880	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	49594	19.319	ug/l	99
36) 1,1-Dichloropropene	7.929	75	41150	18.874	ug/l	99
37) Ethyl Acetate	7.094	43	17892	18.059	ug/l	99
38) Carbon Tetrachloride	7.911	117	41730	18.839	ug/l	97
39) Methylcyclohexane	9.197	83	45039	18.376	ug/l	98
40) Benzene	8.173	78	124907	19.099	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	9963	19.093	ug/l	95
42) 1,2-Dichloroethane	8.246	62	32313	18.611	ug/l	99
43) Isopropyl Acetate	8.283	43	33351	17.578	ug/l	98
44) Trichloroethene	8.953	130	31836	19.130	ug/l	98
45) 1,2-Dichloropropane	9.228	63	32259	19.146	ug/l	97
46) Dibromomethane	9.319	93	15800	18.387	ug/l	99
47) Bromodichloromethane	9.508	83	43492	18.848	ug/l	100
48) Methyl methacrylate	9.307	41	17761	17.346	ug/l	98
49) 1,4-Dioxane	9.319	88	3134	352.238	ug/l	94
51) 4-Methyl-2-Pentanone	10.081	43	85574	84.809	ug/l	99
52) Toluene	10.258	92	75342	19.088	ug/l	100
53) t-1,3-Dichloropropene	10.478	75	37098	17.949	ug/l	94
54) cis-1,3-Dichloropropene	9.941	75	47294	19.053	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	23363	18.610	ug/l	98
56) Ethyl methacrylate	10.520	69	17865	16.801	ug/l	98
57) 1,3-Dichloropropane	10.801	76	38292	18.269	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.795	63	52187	89.993	ug/l	98
59) 2-Hexanone	10.843	43	65697	88.425	ug/l	98
60) Dibromochloromethane	10.996	129	26141	18.057	ug/l	99
61) 1,2-Dibromoethane	11.099	107	19538	17.913	ug/l	99
64) Tetrachloroethene	10.734	164	24259	19.026	ug/l	96
65) Chlorobenzene	11.526	112	79075	19.301	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.599	131	29780	19.122	ug/l	98
67) Ethyl Benzene	11.605	91	139127	18.863	ug/l	100
68) m/p-Xylenes	11.715	106	103650	38.284	ug/l	99
69) o-Xylene	12.038	106	48615	19.154	ug/l	100
70) Styrene	12.057	104	70766	19.157	ug/l	99
71) Bromoform	12.221	173	13374	17.444	ug/l #	96
73) Isopropylbenzene	12.343	105	132401	19.720	ug/l	99
74) N-amyl acetate	12.154	43	24102	17.867	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	25151	18.385	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	29011	32.773	ug/l #	100
77) Bromobenzene	12.623	156	28606	19.351	ug/l	99
78) n-propylbenzene	12.684	91	163673	20.052	ug/l	99
79) 2-Chlorotoluene	12.770	91	89344	19.739	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	106131	19.987	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	7159	18.220	ug/l	99
82) 4-Chlorotoluene	12.867	91	91215	19.726	ug/l	100
83) tert-Butylbenzene	13.087	119	93160	19.919	ug/l	100
84) 1,2,4-Trimethylbenzene	13.129	105	102836	19.665	ug/l	99
85) sec-Butylbenzene	13.264	105	137172	19.794	ug/l	99
86) p-Isopropyltoluene	13.379	119	111140	19.432	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	55387	19.105	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	54992	19.394	ug/l	98
89) n-Butylbenzene	13.709	91	107766	19.597	ug/l	99
90) Hexachloroethane	13.971	117	23967	19.501	ug/l	97
91) 1,2-Dichlorobenzene	13.751	146	48458	19.341	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3018	17.593	ug/l	97
93) 1,2,4-Trichlorobenzene	15.019	180	22399	18.004	ug/l	98
94) Hexachlorobutadiene	15.123	225	15283	19.609	ug/l	99
95) Naphthalene	15.245	128	36384	17.655	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	18679	17.682	ug/l	97

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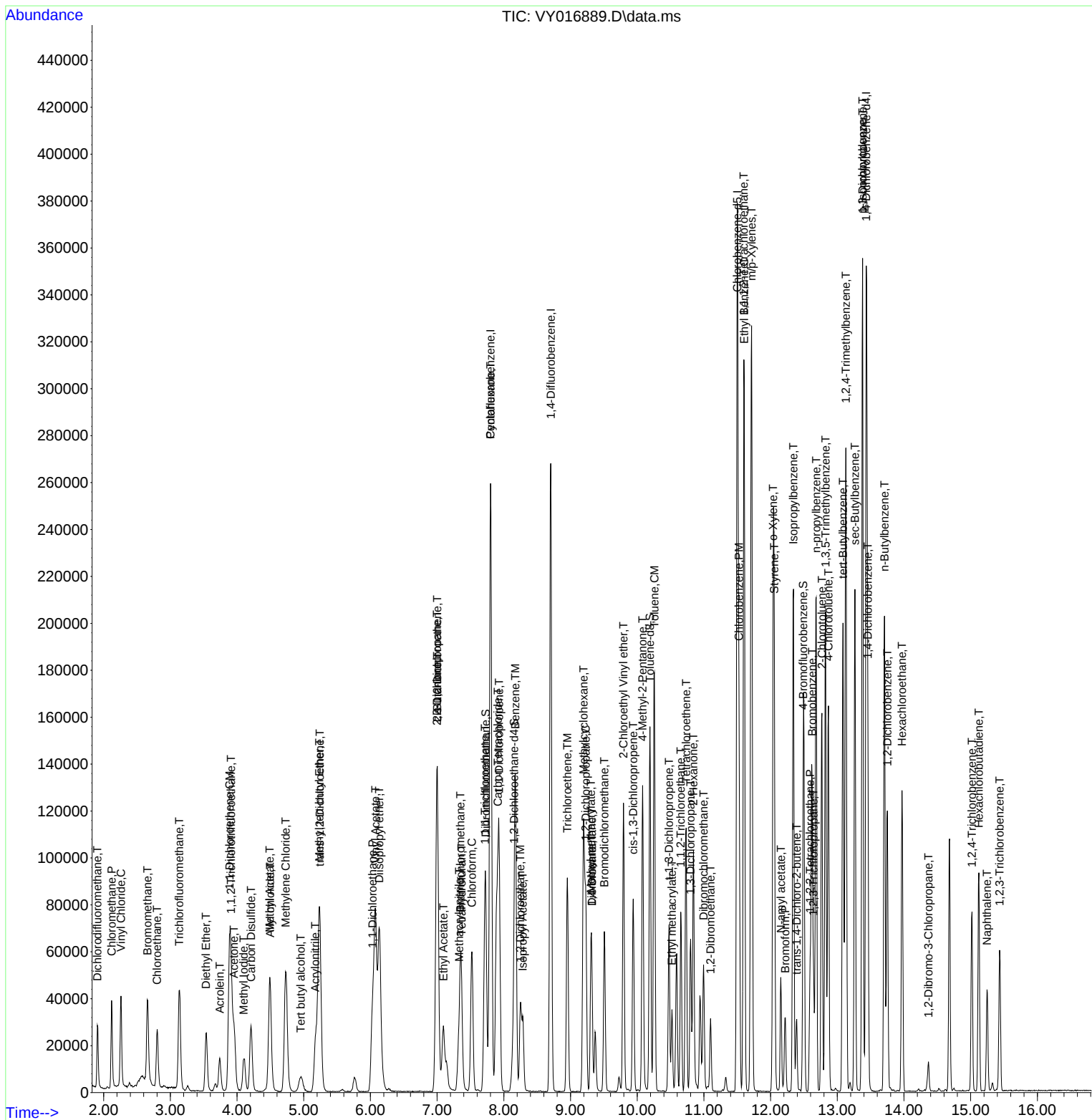
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MSVOA_Y
ClientSampleId :

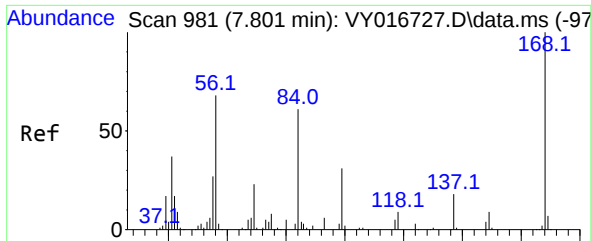
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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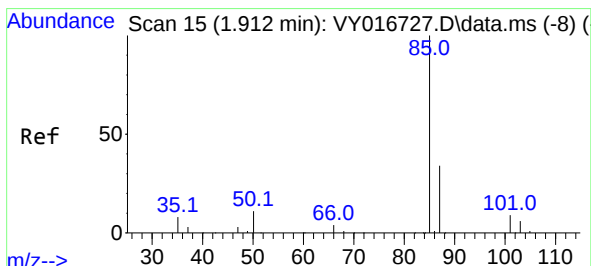
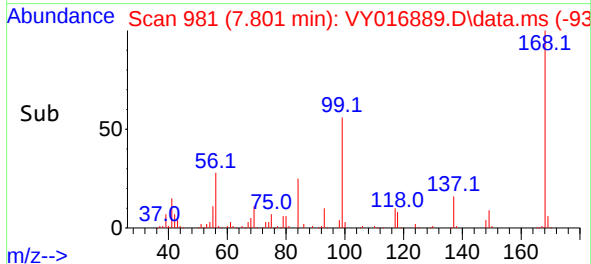
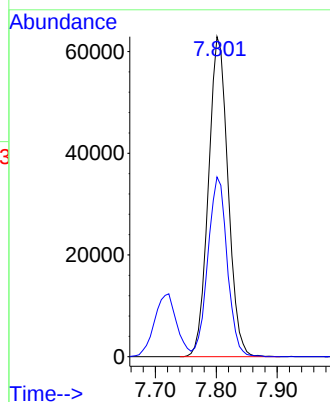
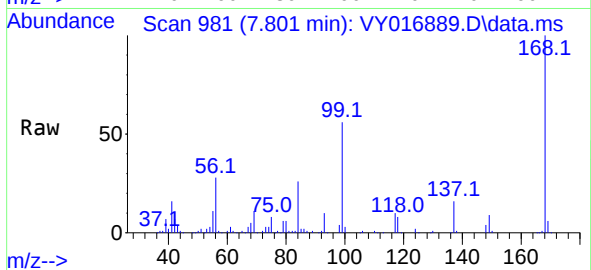




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016889.D
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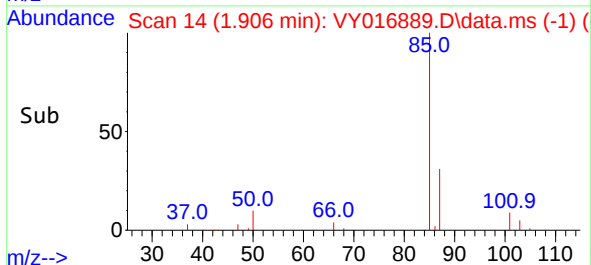
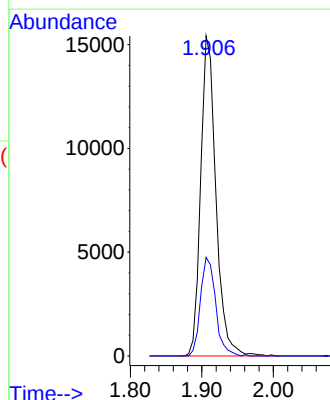
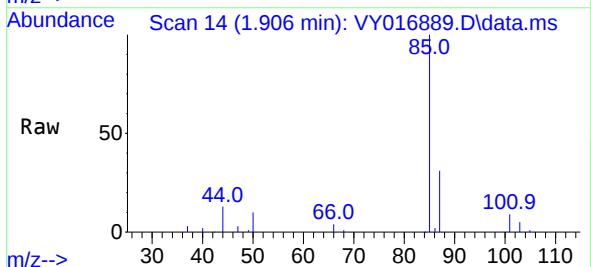
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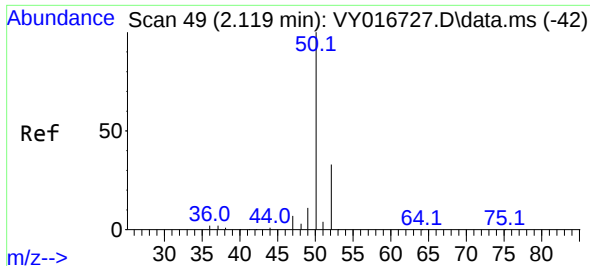
Tgt Ion:168 Resp: 140445
Ion Ratio Lower Upper
168 100
99 56.1 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 19.629 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 85 Resp: 22804
Ion Ratio Lower Upper
85 100
87 30.8 17.1 51.3

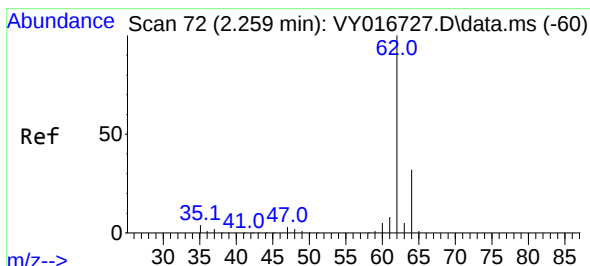
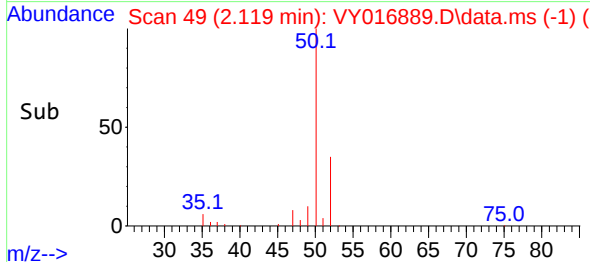
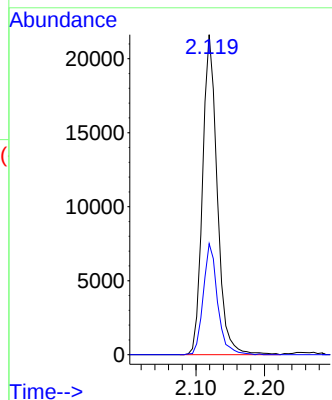
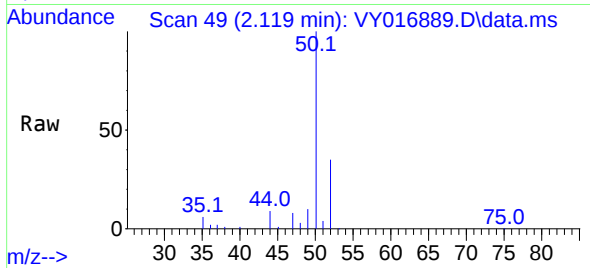




#3
Chloromethane
Concen: 19.598 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

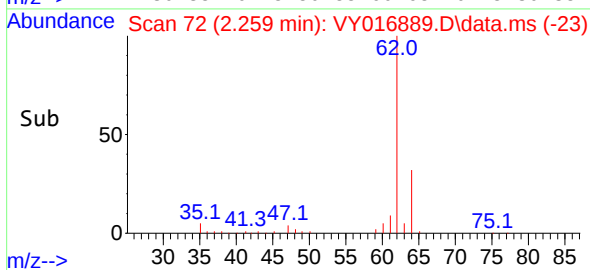
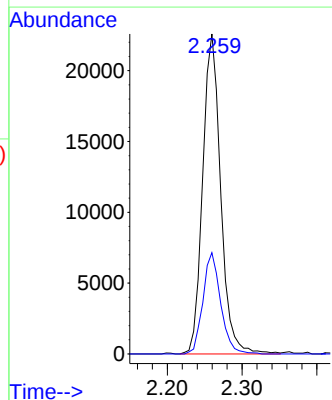
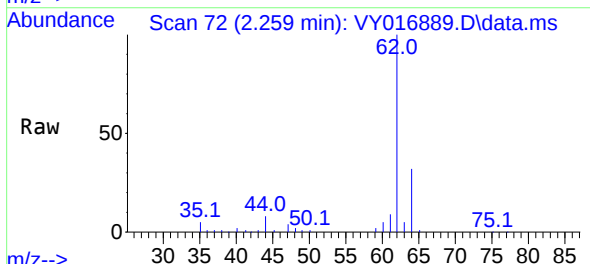
Instrument :
MSVOA_Y
ClientSampleId :

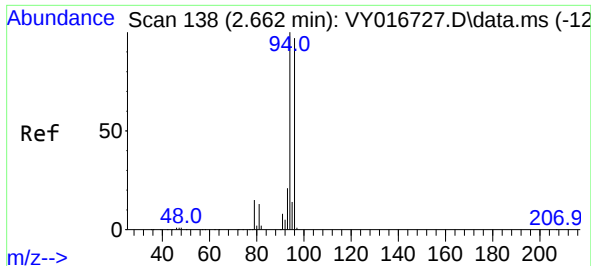
Tgt Ion: 50 Resp: 32333
Ion Ratio Lower Upper
50 100
52 34.7 26.7 40.1



#4
Vinyl Chloride
Concen: 19.409 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

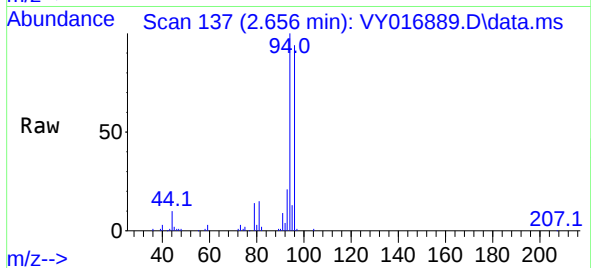
Tgt Ion: 62 Resp: 37771
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5



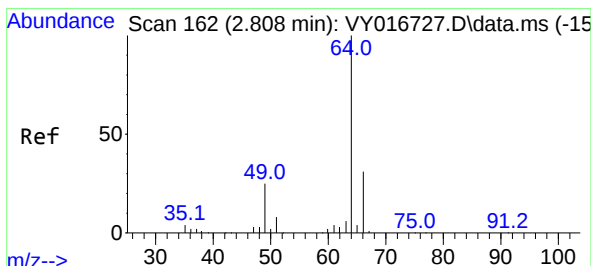
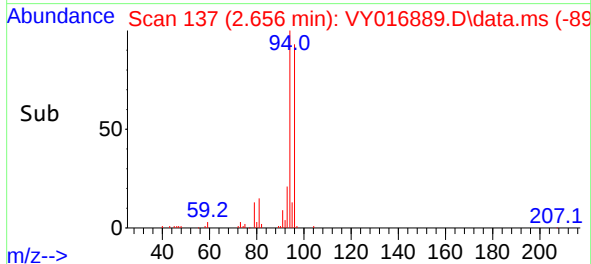
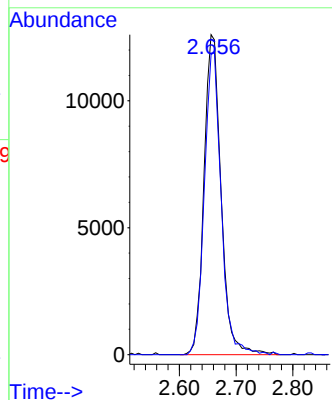


#5
Bromomethane
Concen: 18.895 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016889.D
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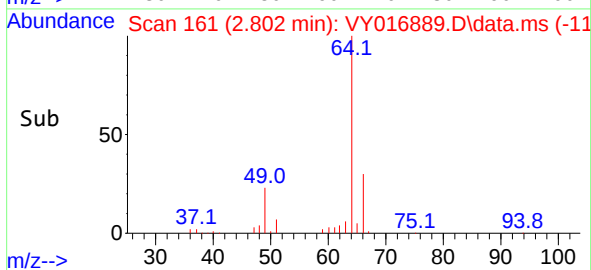
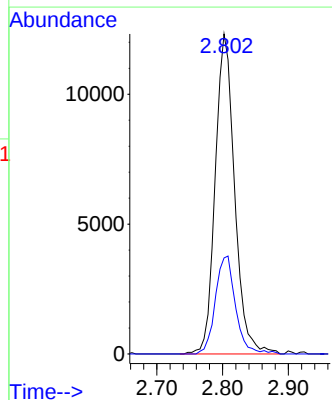
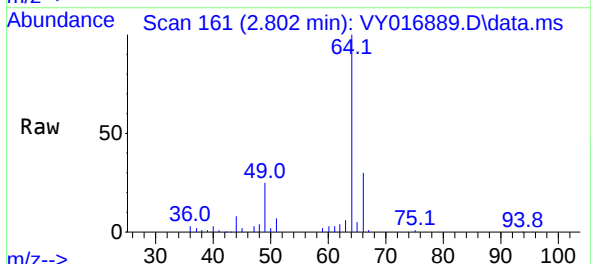


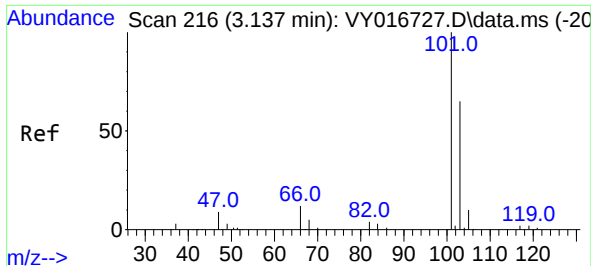
Tgt Ion: 94 Resp: 26342
Ion Ratio Lower Upper
94 100
96 93.8 77.3 115.9



#6
Chloroethane
Concen: 19.232 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

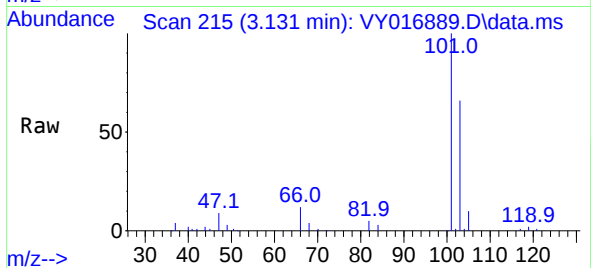
Tgt Ion: 64 Resp: 25317
Ion Ratio Lower Upper
64 100
66 30.0 25.1 37.7



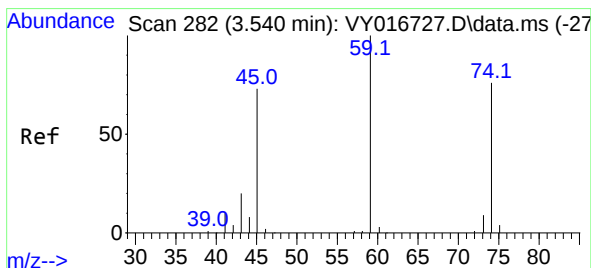
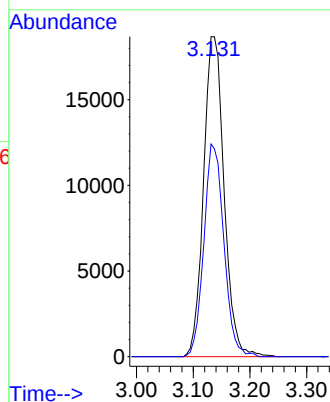
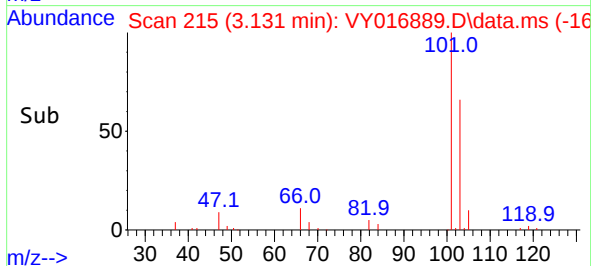


#7
Trichlorofluoromethane
Concen: 19.610 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
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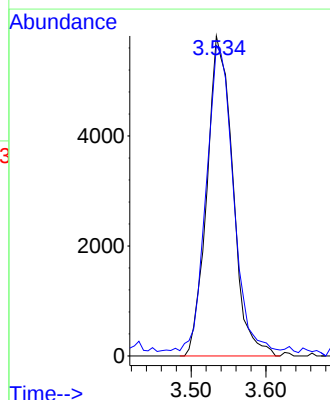
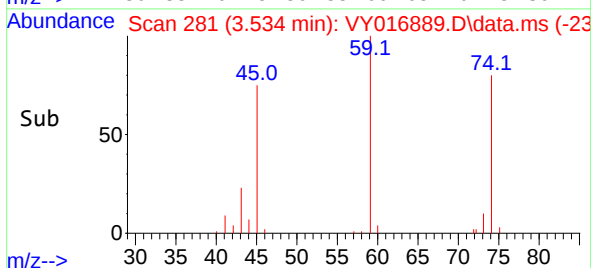
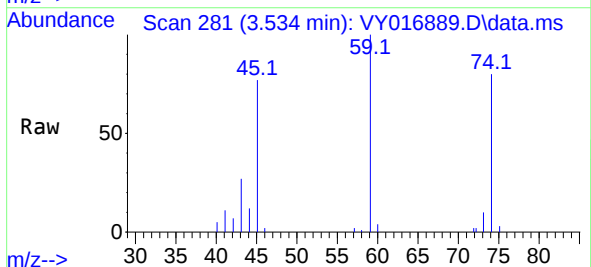


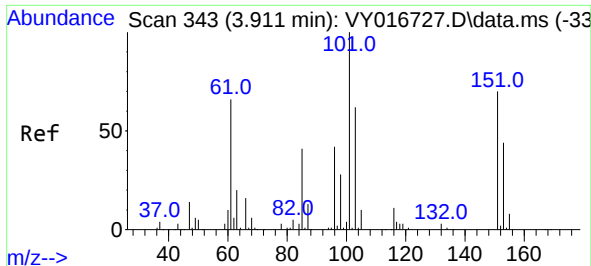
Tgt Ion:101 Resp: 47020
Ion Ratio Lower Upper
101 100
103 66.4 51.9 77.9



#8
Diethyl Ether
Concen: 18.266 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY016889.D
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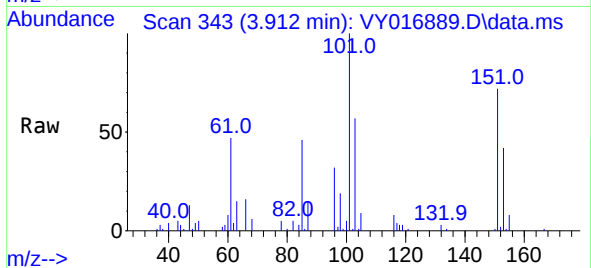
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Ion Ratio Lower Upper
74 100
45 101.7 47.9 143.7





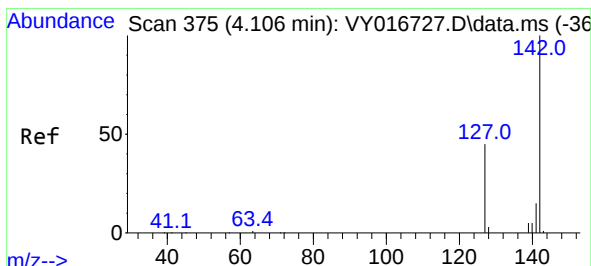
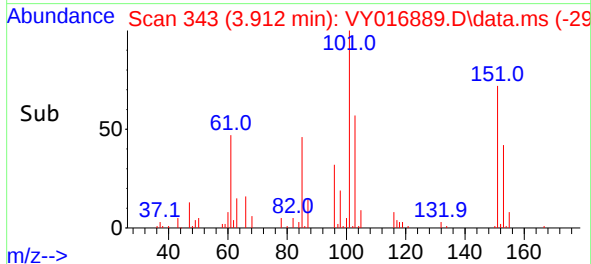
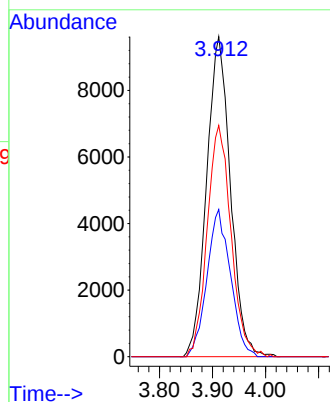
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.270 ug/l
RT: 3.912 min Scan# 34
Delta R.T. 0.001 min
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Tgt Ion:101 Resp: 30044

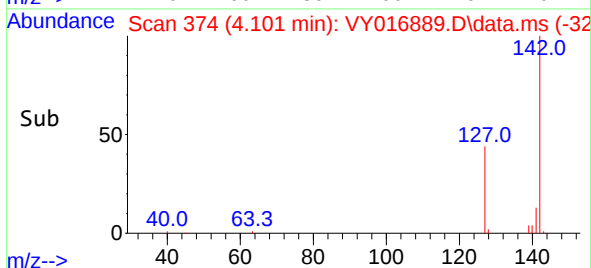
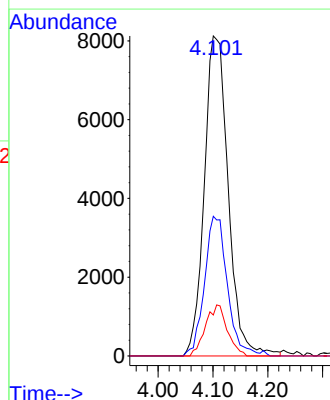
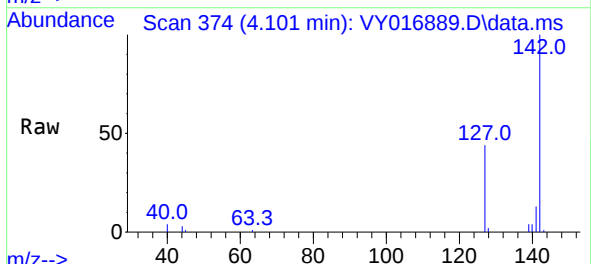
Ion	Ratio	Lower	Upper
101	100		
85	45.3	35.8	53.6
151	72.3	58.6	88.0

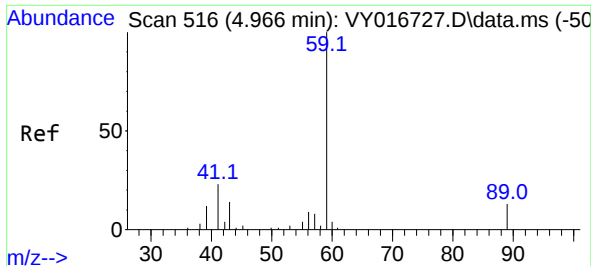


#10
Methyl Iodide
Concen: 18.555 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.005 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion:142 Resp: 24611

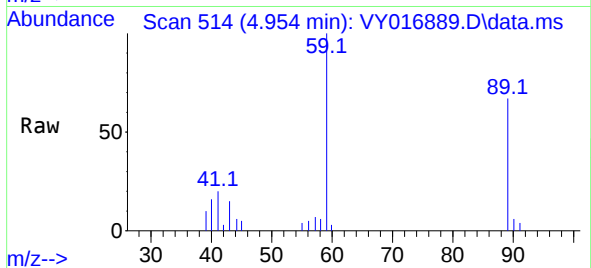
Ion	Ratio	Lower	Upper
142	100		
127	41.9	35.1	52.7
141	14.5	11.8	17.6



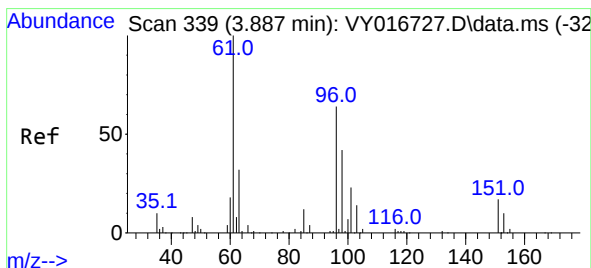
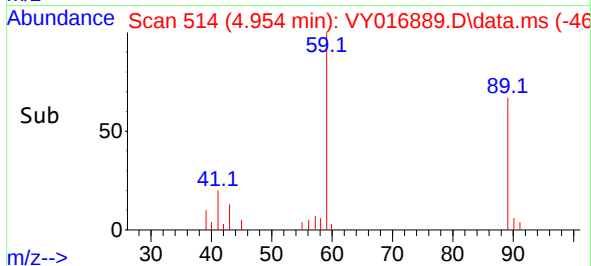
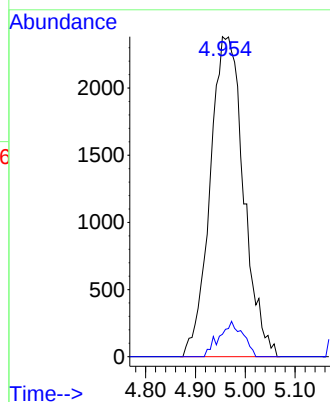


#11
Tert butyl alcohol
Concen: 88.731 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :

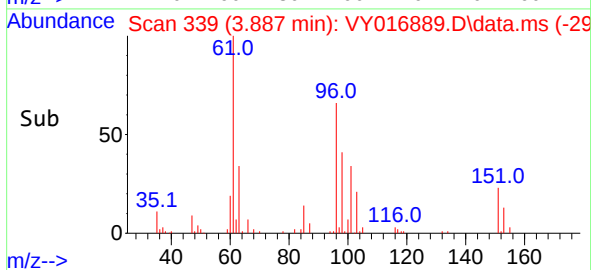
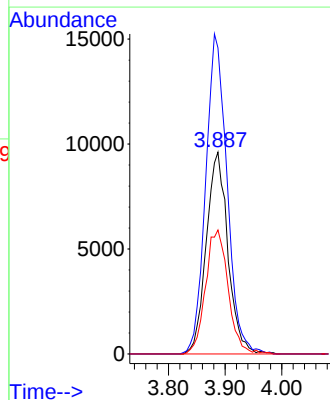
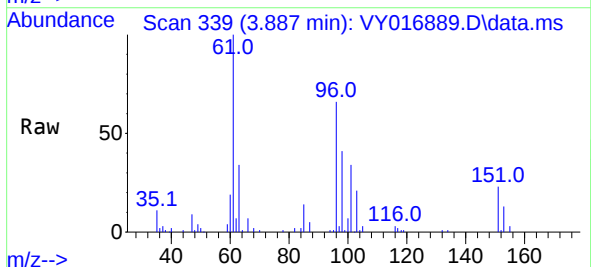


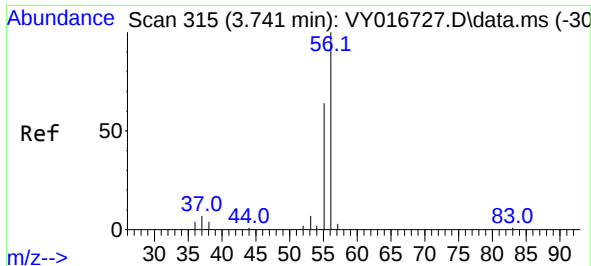
Tgt Ion: 59 Resp: 11123
Ion Ratio Lower Upper
59 100
57 7.8 7.4 11.0



#12
1,1-Dichloroethene
Concen: 19.057 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

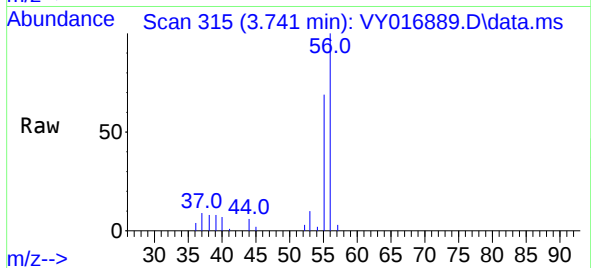
Tgt Ion: 96 Resp: 25492
Ion Ratio Lower Upper
96 100
61 151.7 124.2 186.2
98 61.4 52.6 79.0



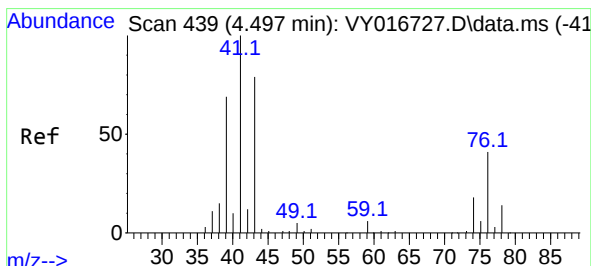
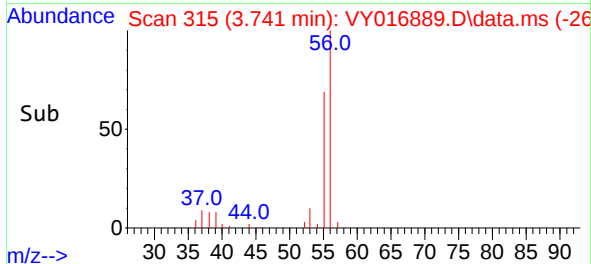
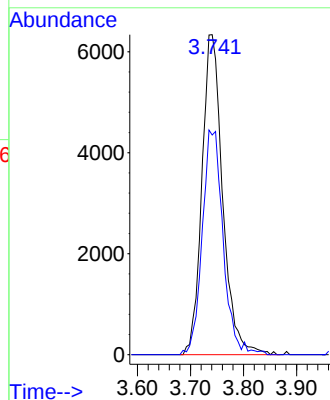


#13
Acrolein
Concen: 109.380 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :

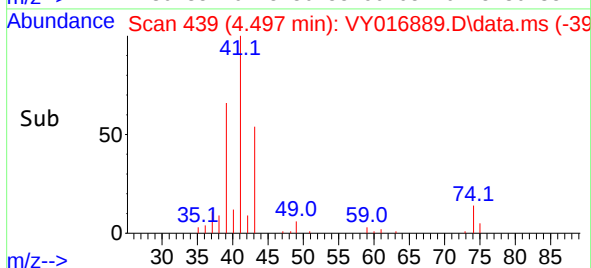
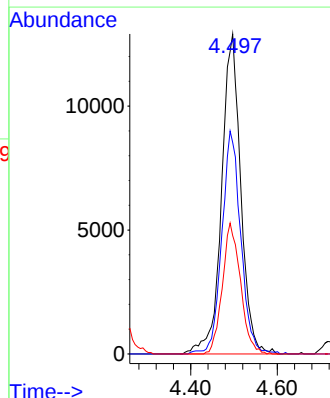
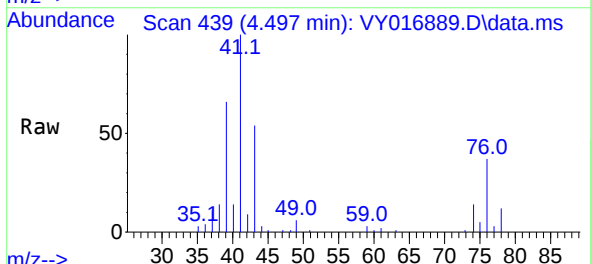


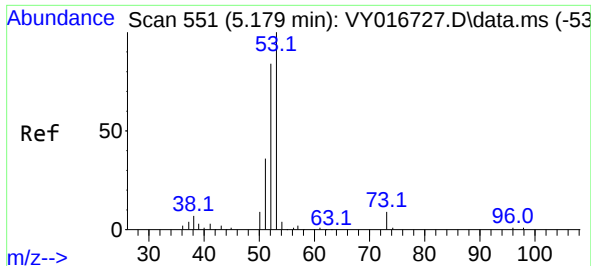
Tgt Ion: 56 Resp: 17227
Ion Ratio Lower Upper
56 100
55 70.7 55.4 83.0



#14
Allyl chloride
Concen: 18.797 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

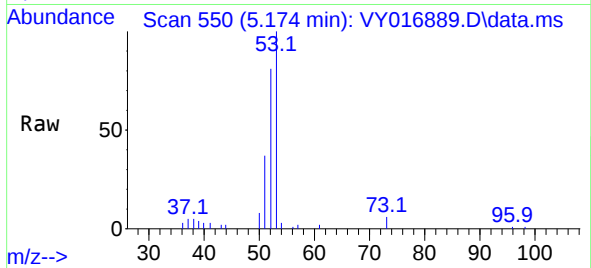
Tgt Ion: 41 Resp: 39750
Ion Ratio Lower Upper
41 100
39 68.9 54.7 82.1
76 38.6 31.8 47.6



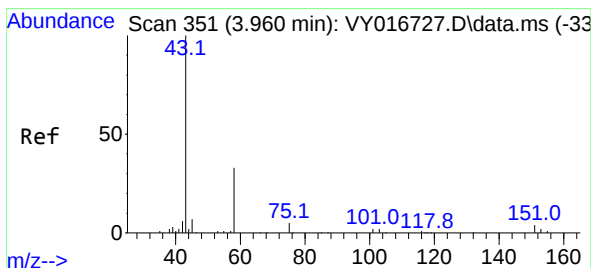
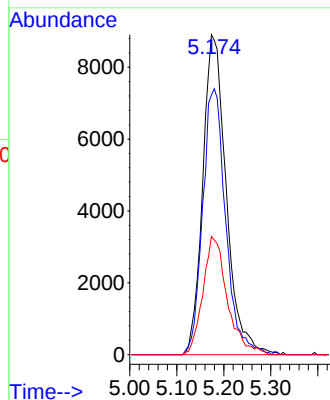
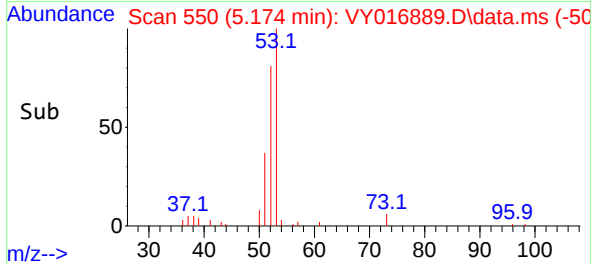


#15
Acrylonitrile
Concen: 86.081 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.005 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :

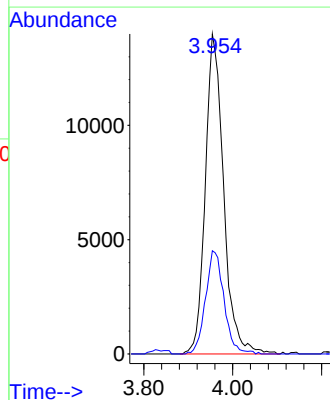
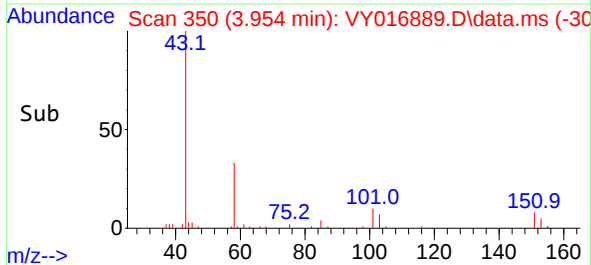
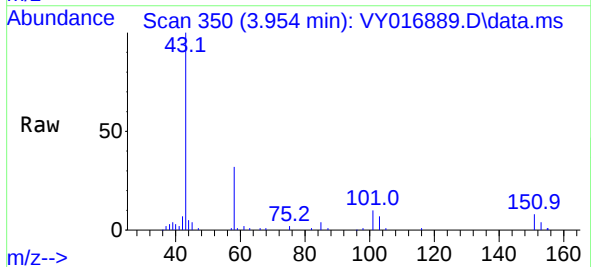


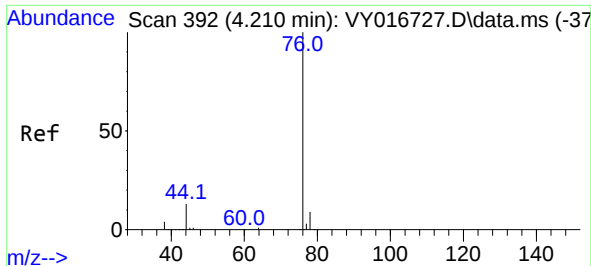
Tgt Ion: 53 Resp: 30854
Ion Ratio Lower Upper
53 100
52 81.5 65.1 97.7
51 38.4 29.0 43.4



#16
Acetone
Concen: 103.237 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

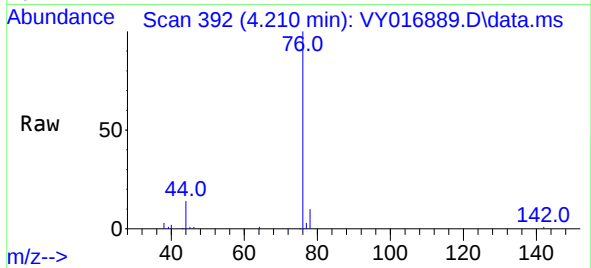
Tgt Ion: 43 Resp: 40167
Ion Ratio Lower Upper
43 100
58 32.3 26.6 39.8



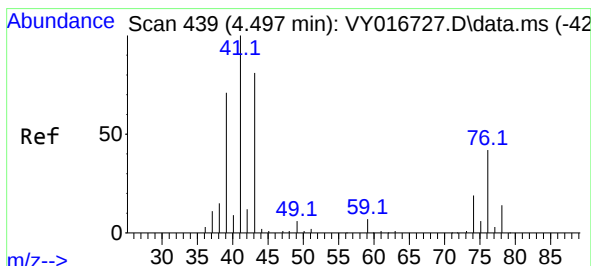
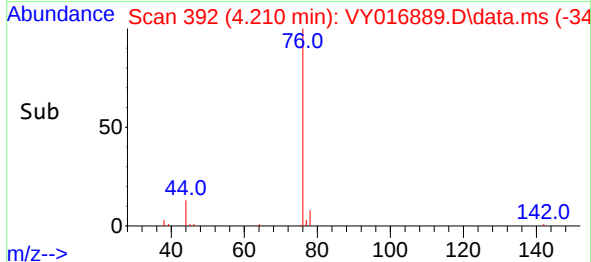
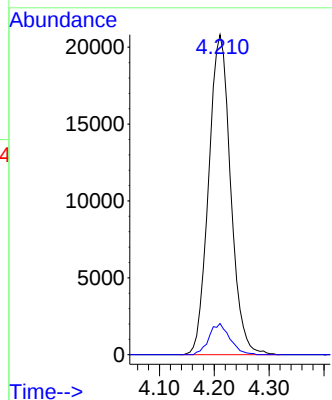


#17
Carbon Disulfide
Concen: 18.144 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :

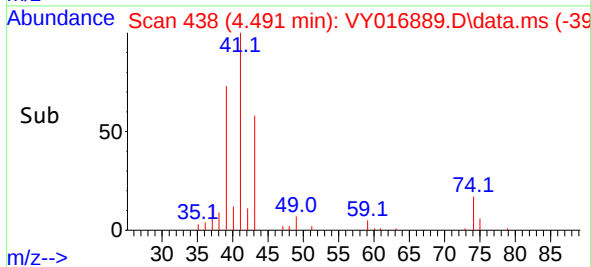
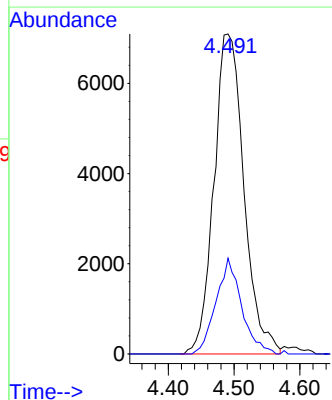
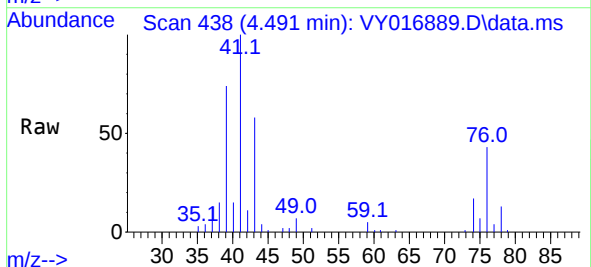


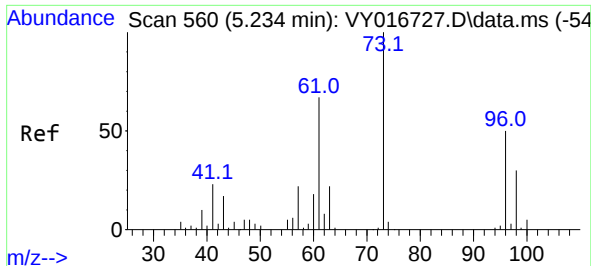
Tgt Ion: 76 Resp: 57993
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 15.140 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

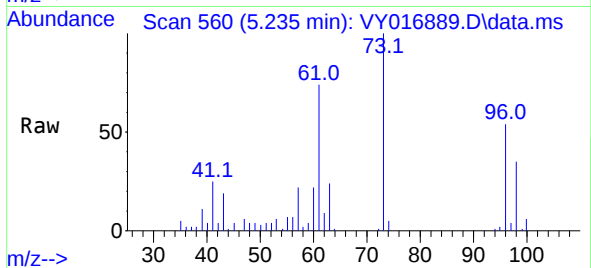
Tgt Ion: 43 Resp: 22516
Ion Ratio Lower Upper
43 100
74 25.5 19.8 29.6



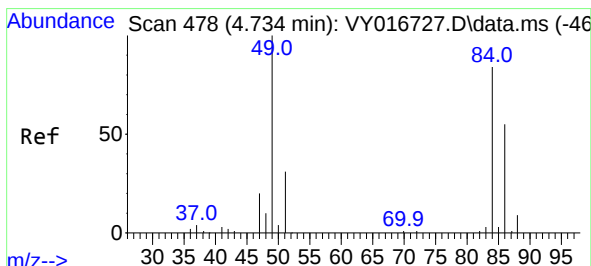
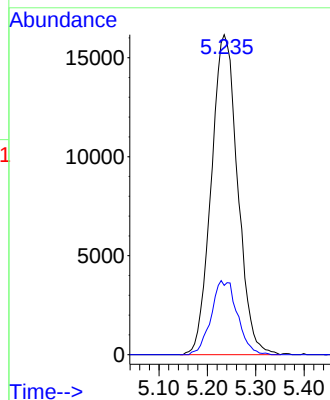
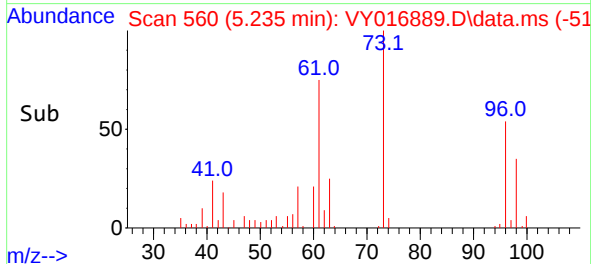


#19
Methyl tert-butyl Ether
Concen: 17.578 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.001 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :

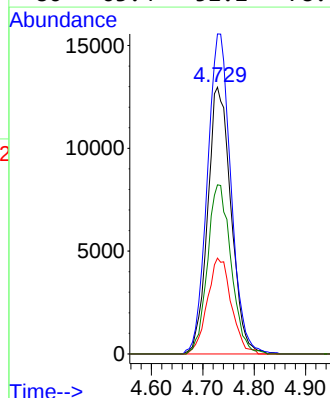
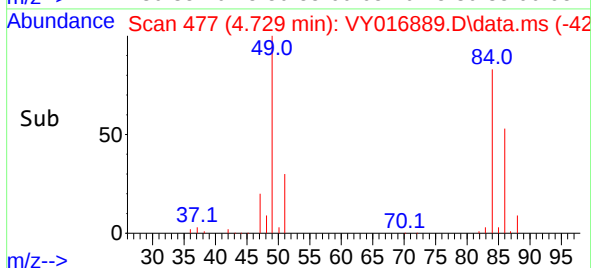
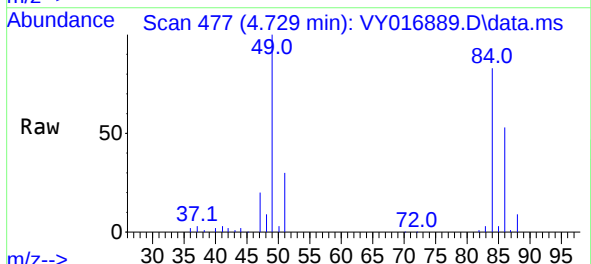


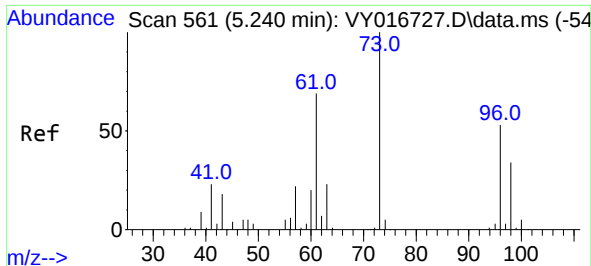
Tgt Ion: 73 Resp: 61176
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5



#20
Methylene Chloride
Concen: 17.726 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.005 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

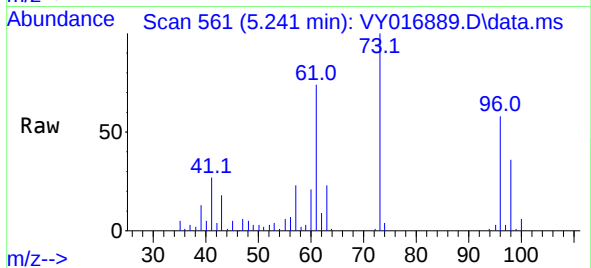
Tgt Ion: 84 Resp: 40929
Ion Ratio Lower Upper
84 100
49 120.0 95.2 142.8
51 35.9 29.9 44.9
86 63.4 52.2 78.4



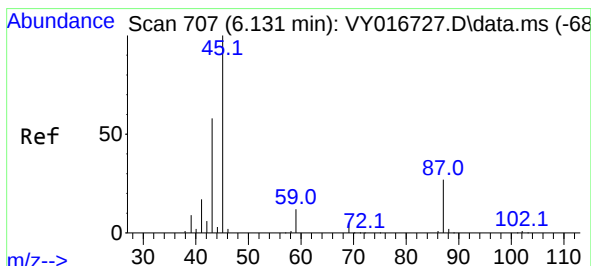
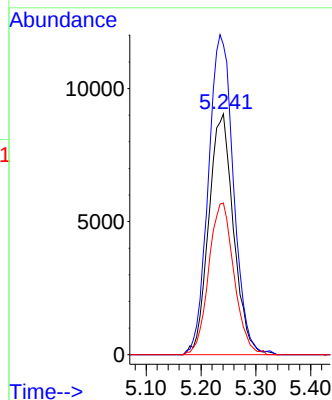
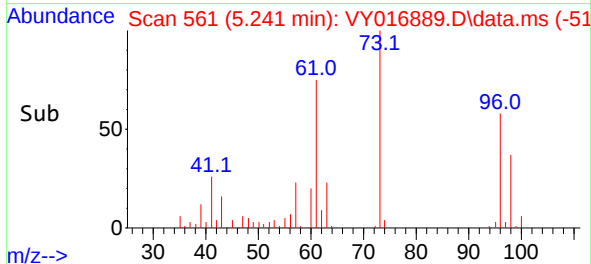


#21
trans-1,2-Dichloroethene
Concen: 18.586 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.001 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

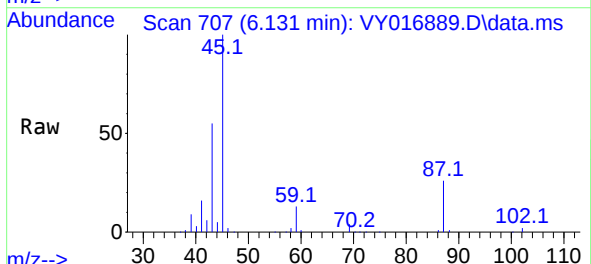
Instrument :
MSVOA_Y
ClientSampleId :



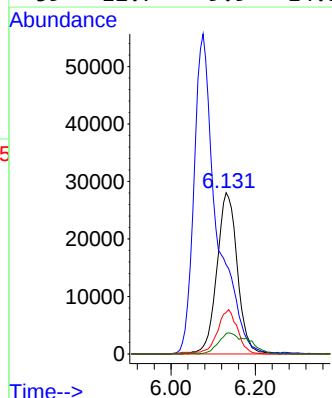
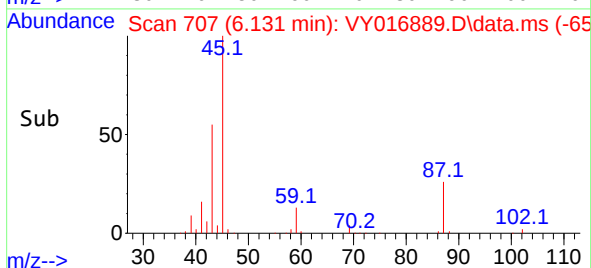
Tgt Ion: 96 Resp: 28475
Ion Ratio Lower Upper
96 100
61 128.7 104.6 156.8
98 63.0 50.9 76.3

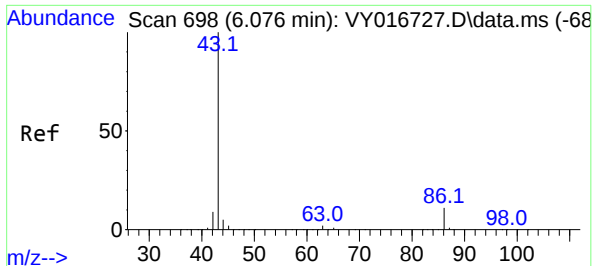


#22
Diisopropyl ether
Concen: 19.222 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58



Tgt Ion: 45 Resp: 93979
Ion Ratio Lower Upper
45 100
43 54.7 46.8 70.2
87 25.7 22.2 33.2
59 12.7 9.9 14.9

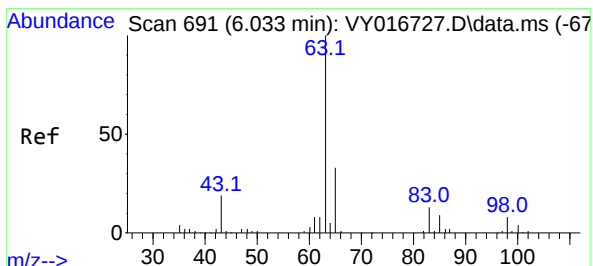
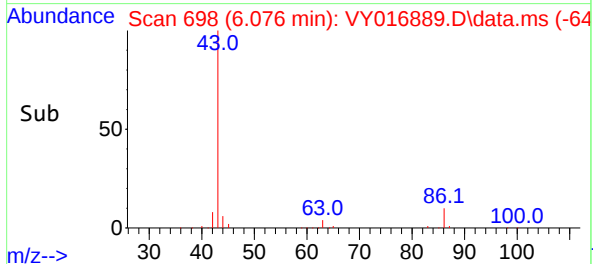
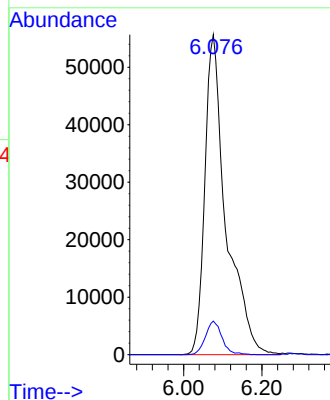
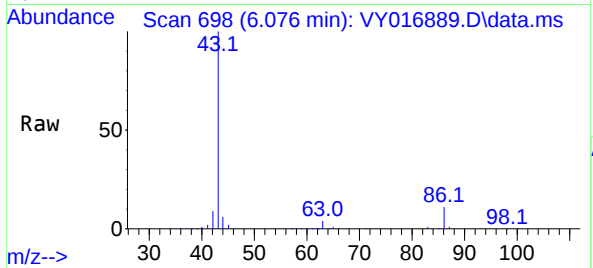




#23
 Vinyl Acetate
 Concen: 93.048 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016889.D
 Acq: 02 Jan 2024 11:58

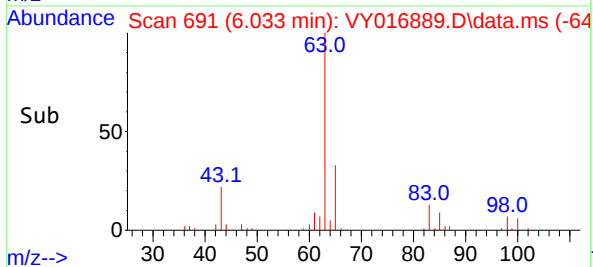
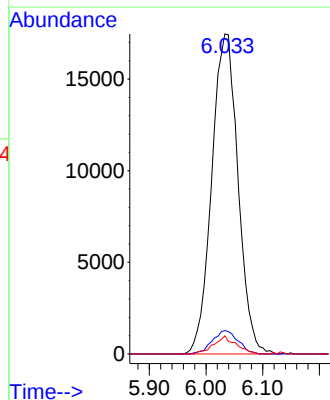
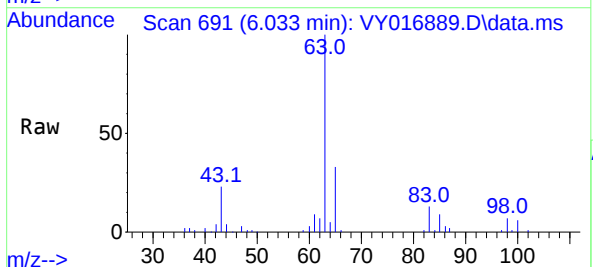
Instrument :
 MSVOA_Y
 ClientSampleId :

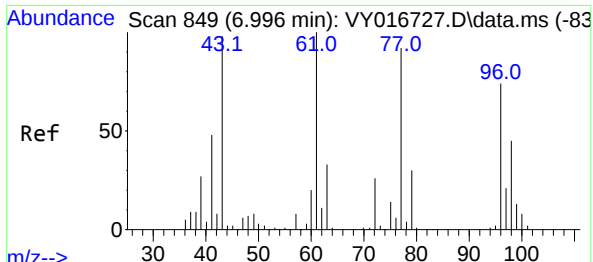
Tgt Ion: 43 Resp: 208590
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.145 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY016889.D
 Acq: 02 Jan 2024 11:58

Tgt Ion: 63 Resp: 56248
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 5.7 2.1 6.2

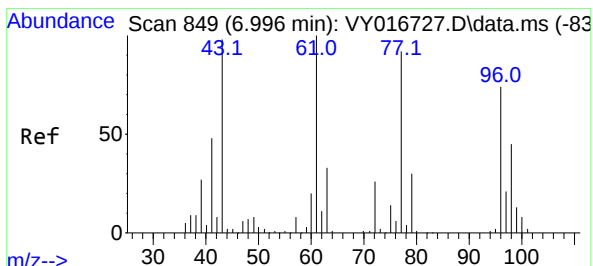
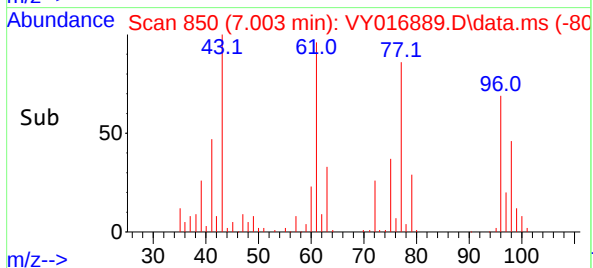
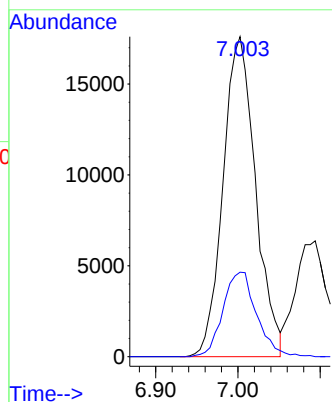
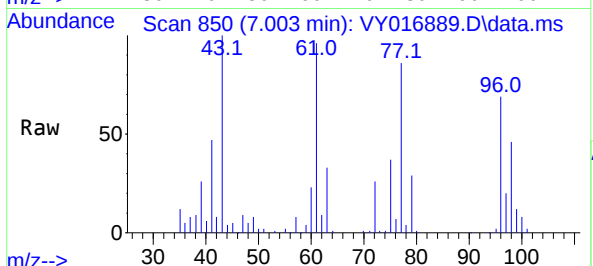




#25
2-Butanone
Concen: 95.925 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

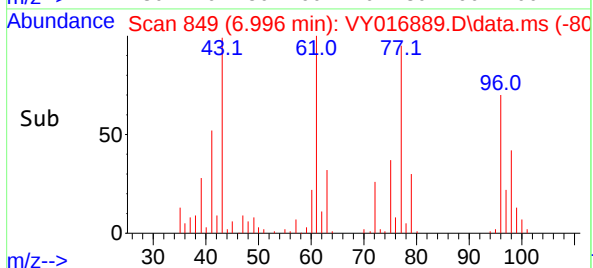
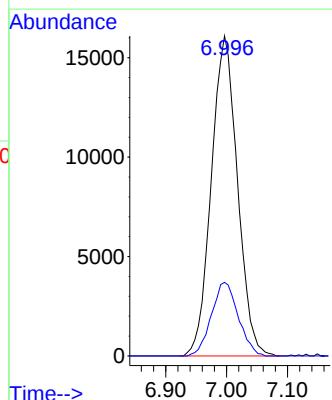
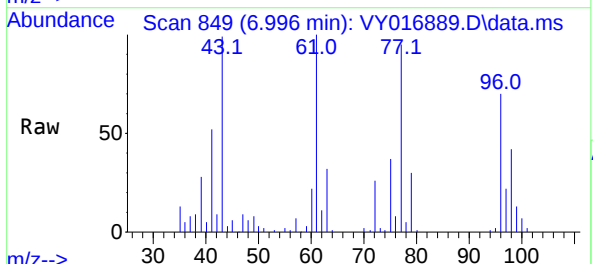
Instrument :
MSVOA_Y
ClientSampleId :

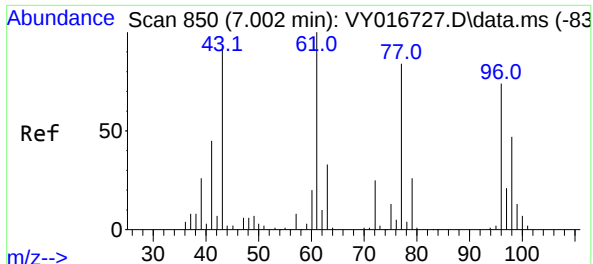
Tgt Ion: 43 Resp: 48271
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2



#26
2,2-Dichloropropane
Concen: 18.830 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

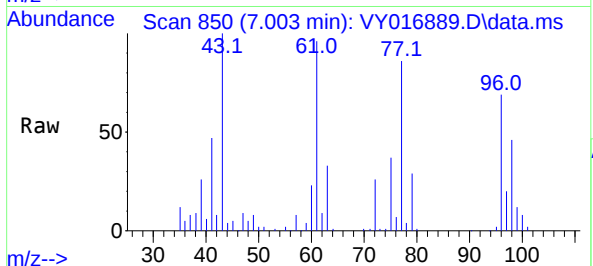
Tgt Ion: 77 Resp: 47968
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0



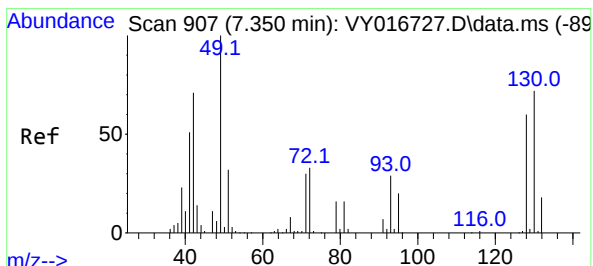
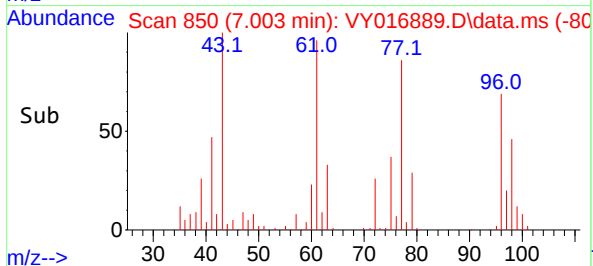
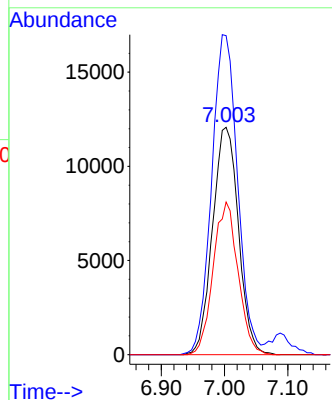


#27
cis-1,2-Dichloroethene
Concen: 19.137 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.001 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :

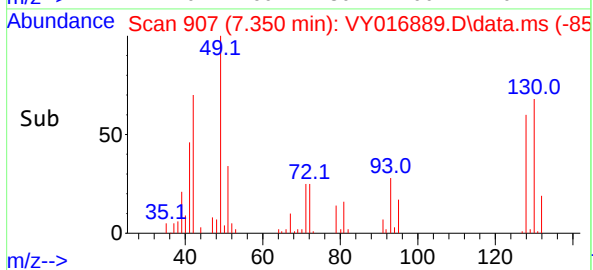
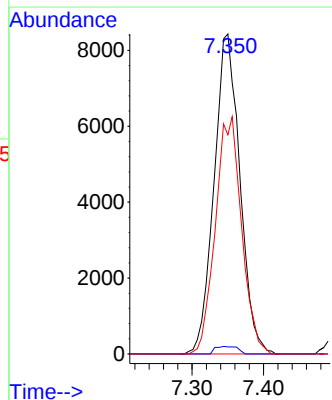
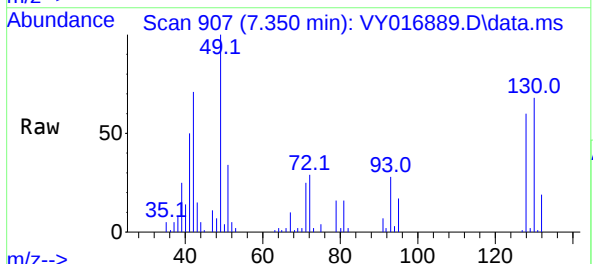


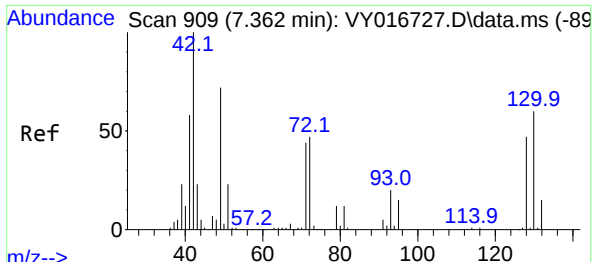
Tgt Ion: 96 Resp: 34368
Ion Ratio Lower Upper
96 100
61 140.5 0.0 278.8
98 64.3 0.0 127.0



#28
Bromochloromethane
Concen: 19.183 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

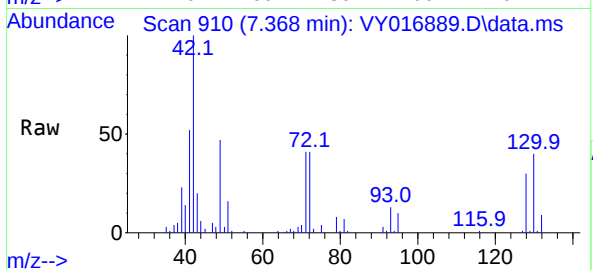
Tgt Ion: 49 Resp: 21158
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 75.1 59.8 89.8



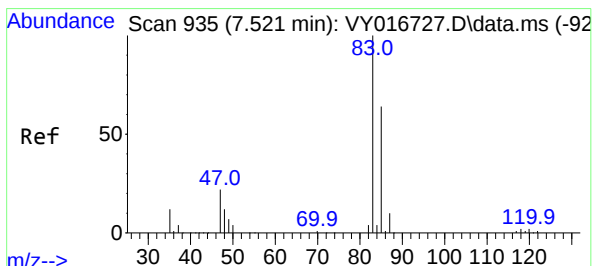
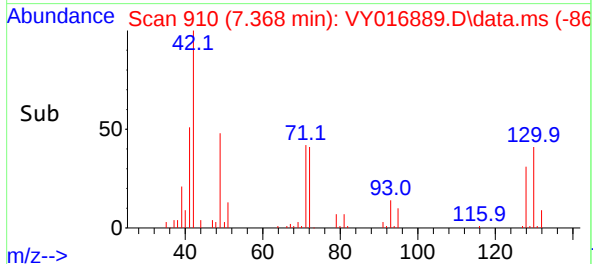
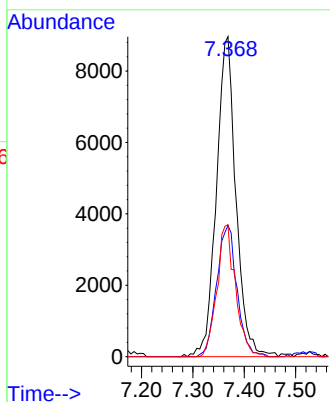


#29
Tetrahydrofuran
Concen: 84.254 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :

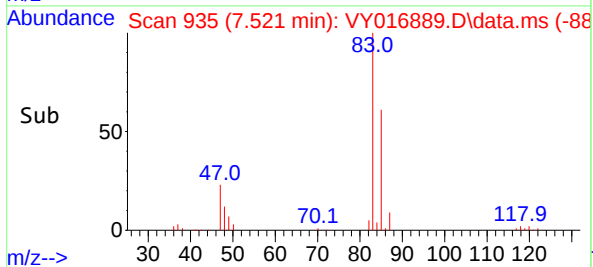
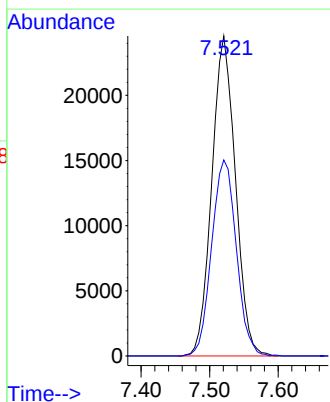
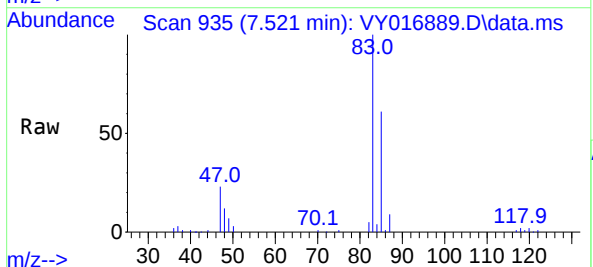


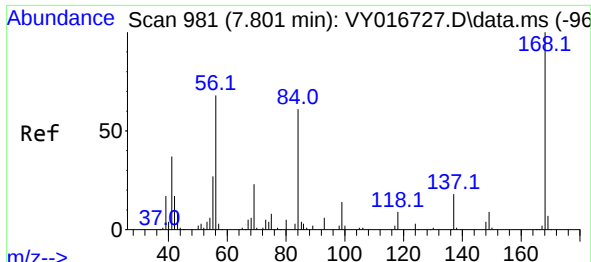
Tgt Ion: 42 Resp: 23671
Ion Ratio Lower Upper
42 100
72 42.4 36.6 54.8
71 39.4 33.8 50.6



#30
Chloroform
Concen: 19.386 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

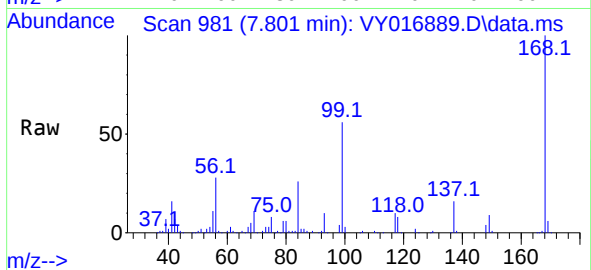
Tgt Ion: 83 Resp: 58695
Ion Ratio Lower Upper
83 100
85 61.2 51.2 76.8



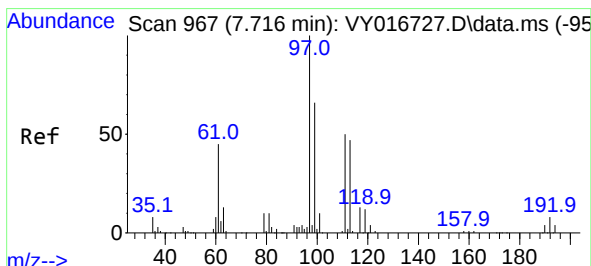
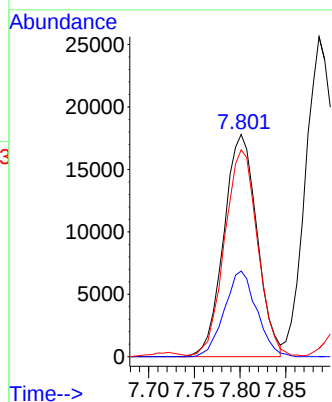
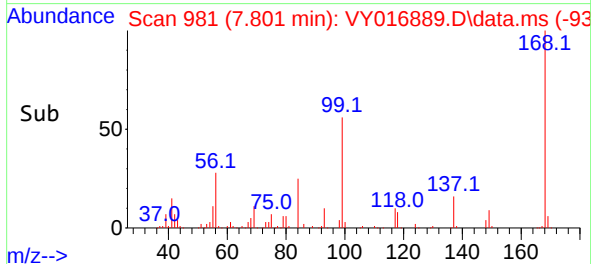


#31
Cyclohexane
Concen: 18.880 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

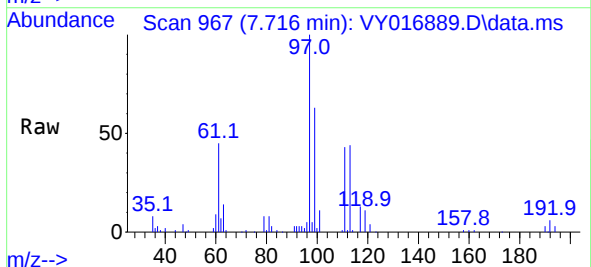
Instrument :
MSVOA_Y
ClientSampleId :



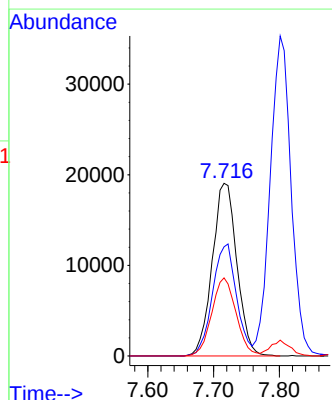
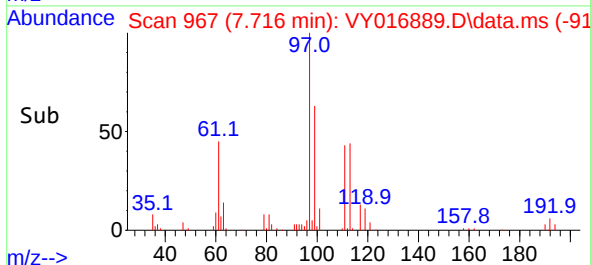
Tgt Ion: 56 Resp: 44980
Ion Ratio Lower Upper
56 100
69 38.5 27.0 40.6
84 91.9 71.8 107.6

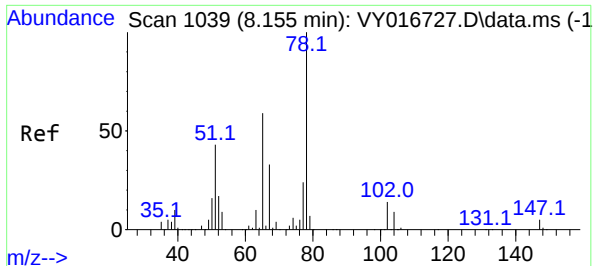


#32
1,1,1-Trichloroethane
Concen: 19.319 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58



Tgt Ion: 97 Resp: 49594
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 44.8 35.0 52.6

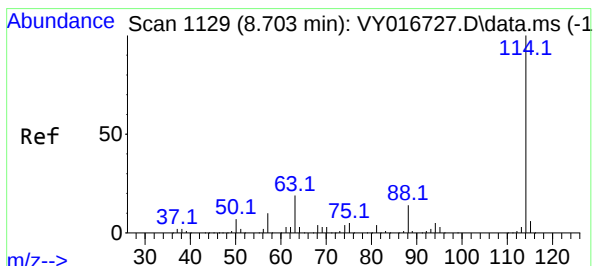
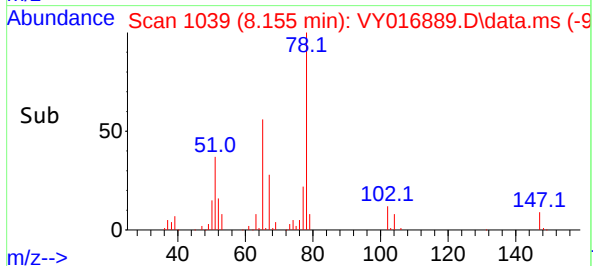
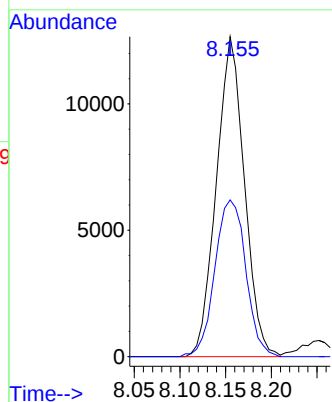
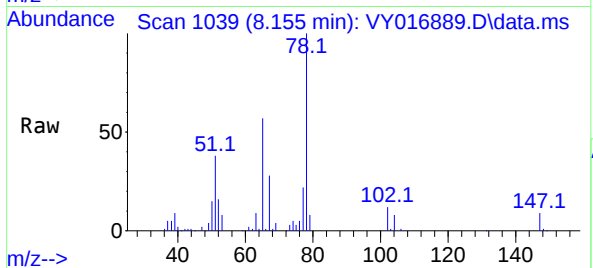




#33
1,2-Dichloroethane-d4
Concen: 19.485 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

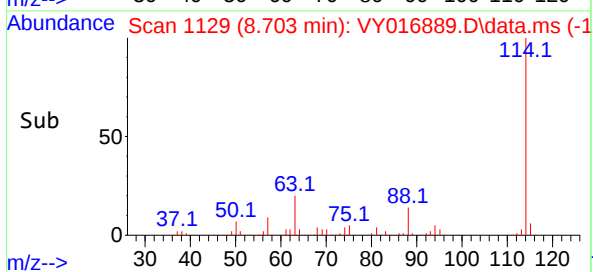
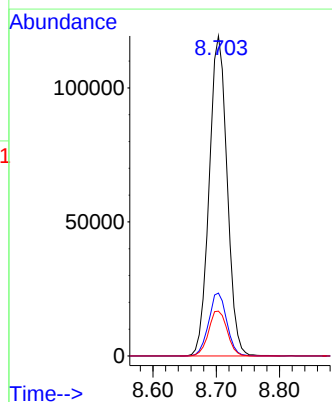
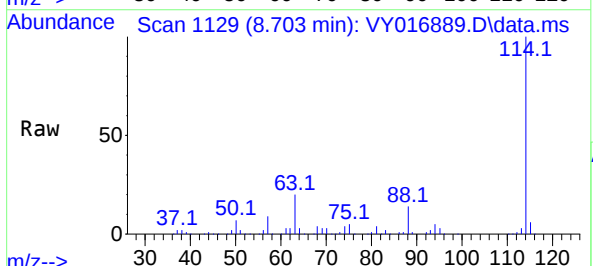
Instrument :
MSVOA_Y
ClientSampleId :

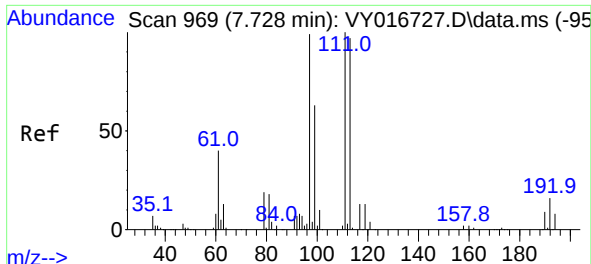
Tgt Ion: 65 Resp: 27047
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

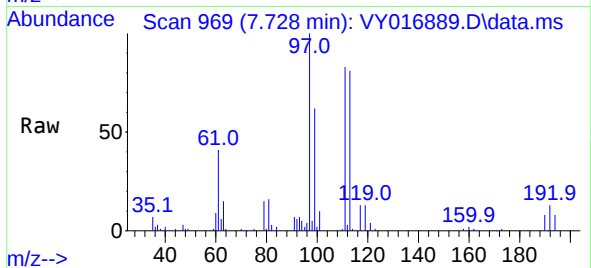
Tgt Ion:114 Resp: 234762
Ion Ratio Lower Upper
114 100
63 19.7 0.0 37.4
88 14.0 0.0 29.0



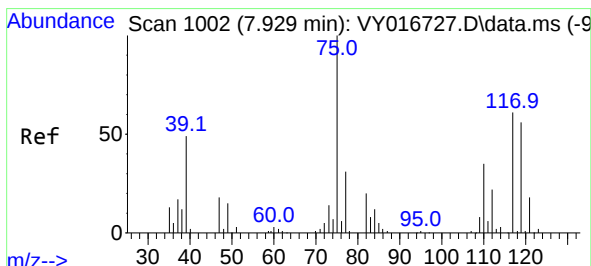
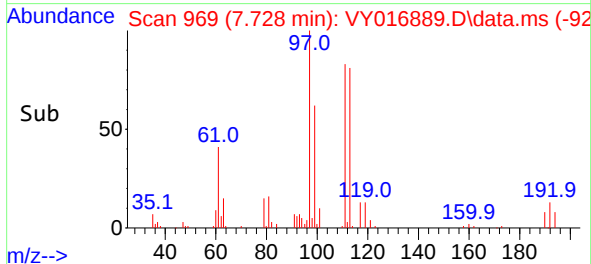
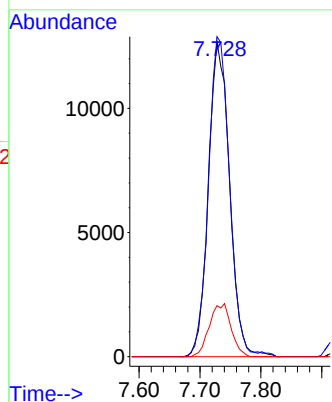


#35
Dibromofluoromethane
Concen: 20.501 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :

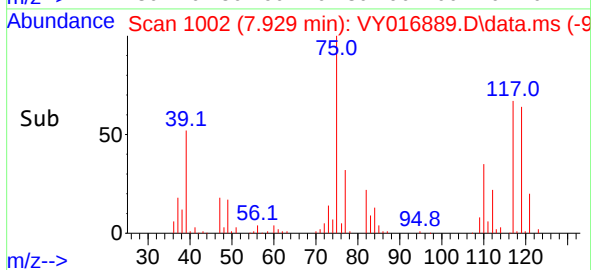
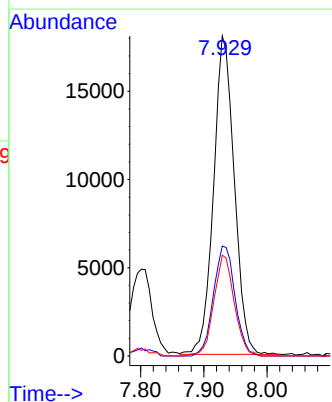
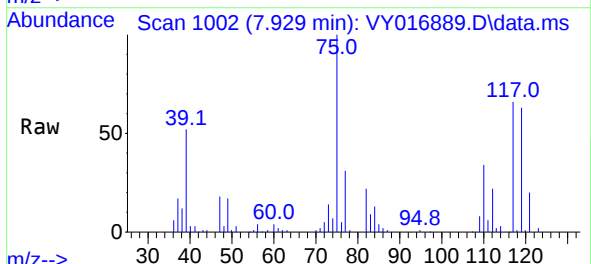


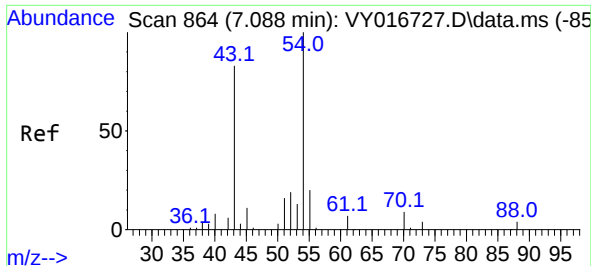
Tgt Ion:113 Resp: 30670
Ion Ratio Lower Upper
113 100
111 100.7 83.8 125.6
192 17.3 14.5 21.7



#36
1,1-Dichloropropene
Concen: 18.874 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 75 Resp: 41150
Ion Ratio Lower Upper
75 100
110 35.7 17.4 52.3
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 18.059 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.006 min

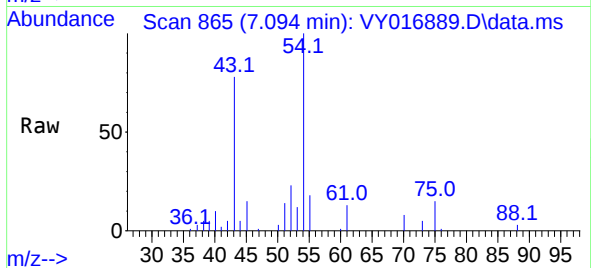
Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :



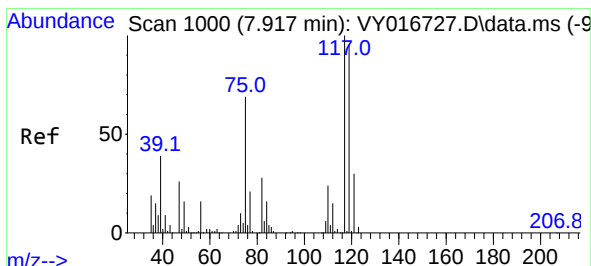
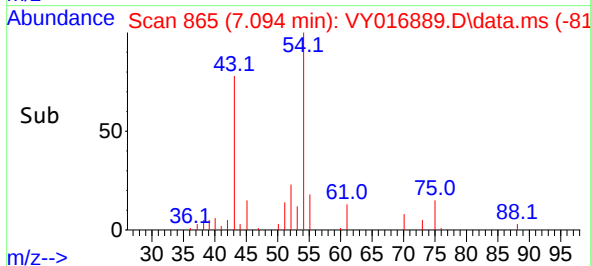
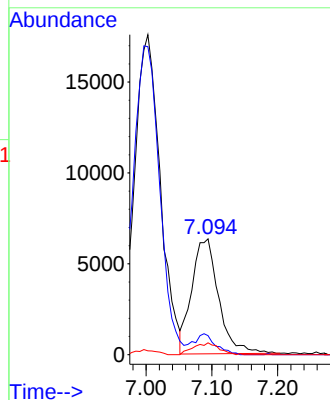
Tgt Ion: 43 Resp: 17892

Ion Ratio Lower Upper

43 100

61 14.1 11.0 16.6

70 9.8 8.1 12.1



#38

Carbon Tetrachloride

Concen: 18.839 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

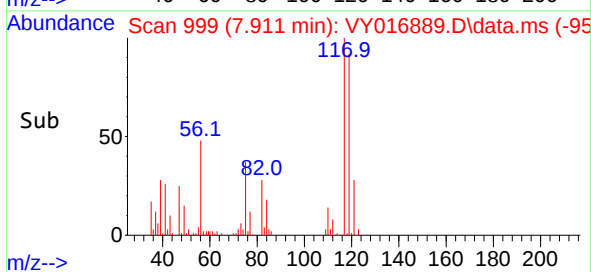
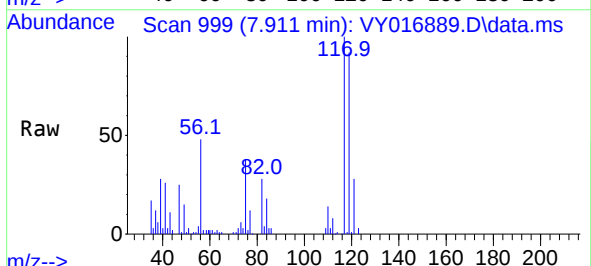
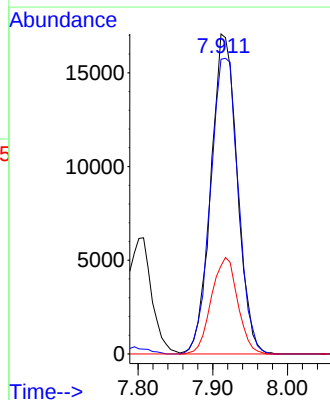
Tgt Ion: 117 Resp: 41730

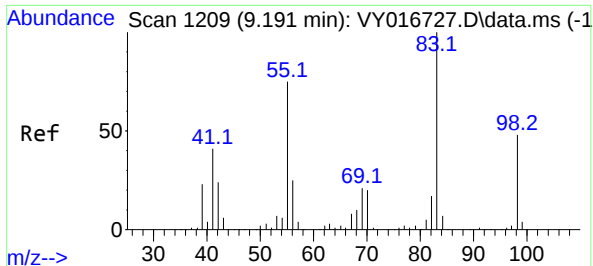
Ion Ratio Lower Upper

117 100

119 92.1 76.0 114.0

121 27.6 24.2 36.2





#39

Methylcyclohexane

Concen: 18.376 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

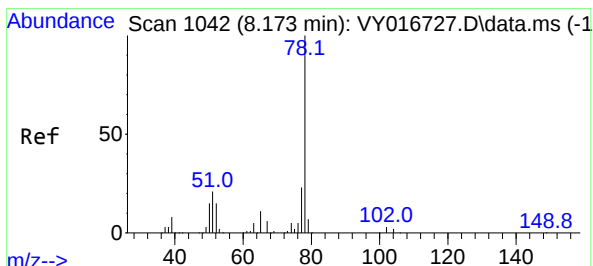
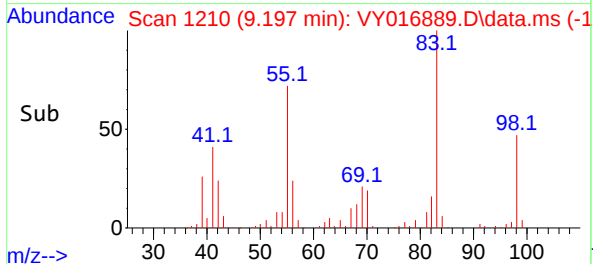
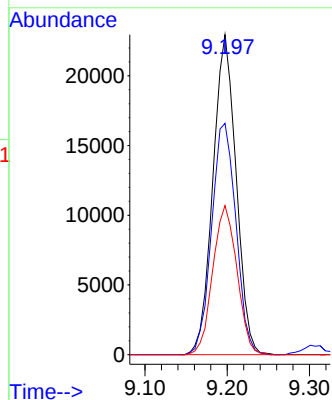
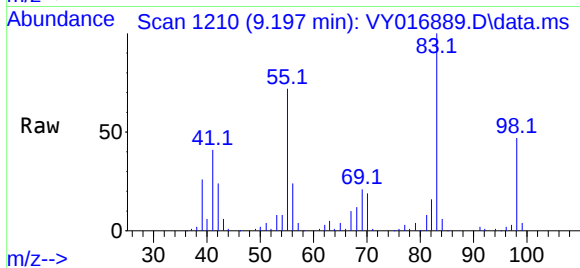
Tgt Ion: 83 Resp: 45039

Ion Ratio Lower Upper

83 100

55 72.3 59.7 89.5

98 46.6 38.0 57.0



#40

Benzene

Concen: 19.099 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY016889.D

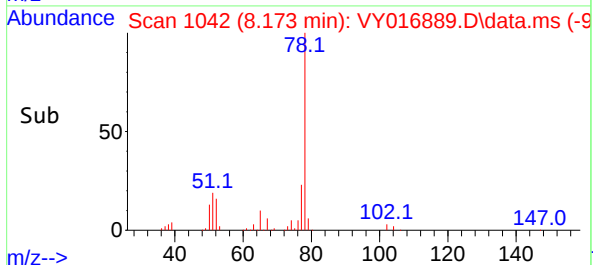
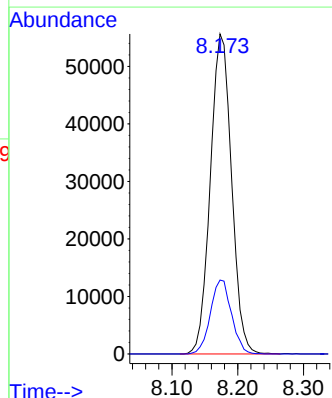
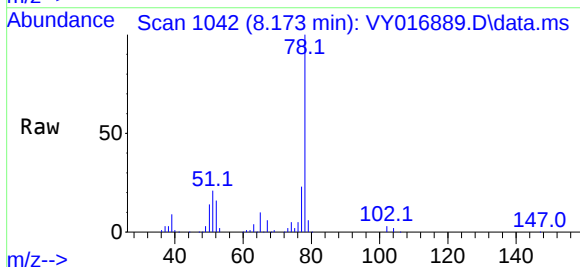
Acq: 02 Jan 2024 11:58

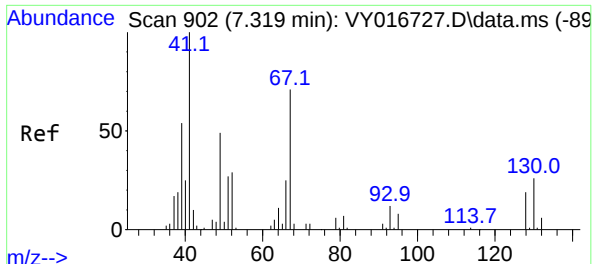
Tgt Ion: 78 Resp: 124907

Ion Ratio Lower Upper

78 100

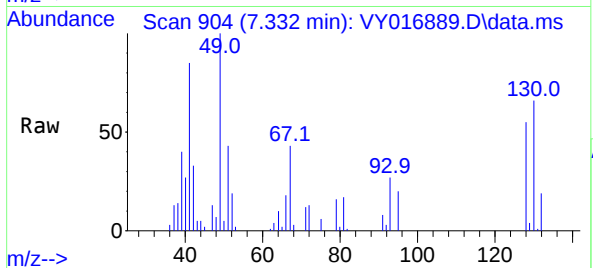
77 23.1 18.8 28.2





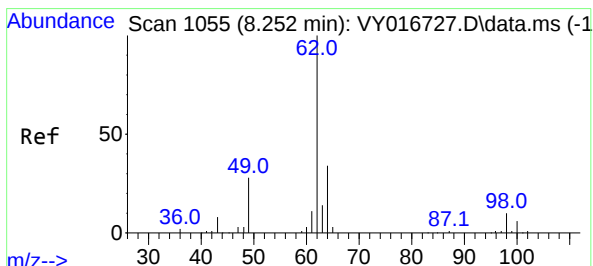
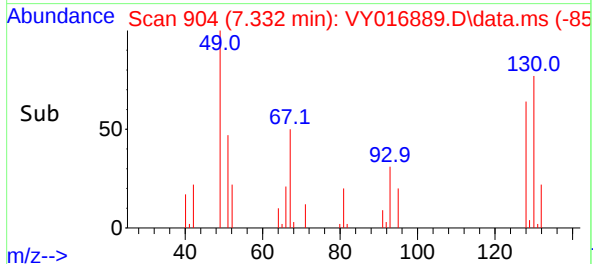
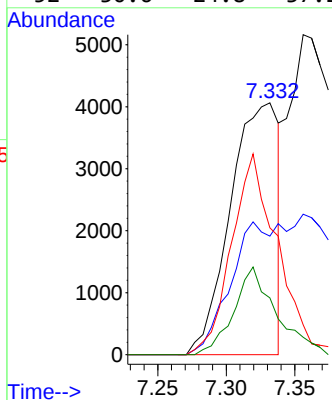
#41
Methacrylonitrile
Concen: 19.093 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 9963

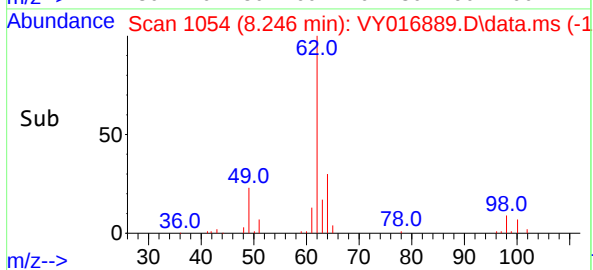
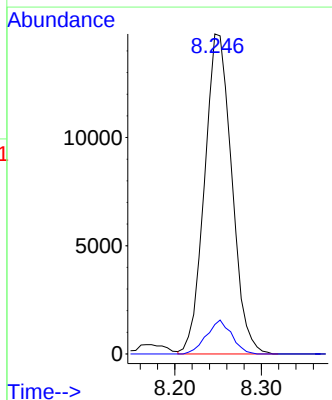
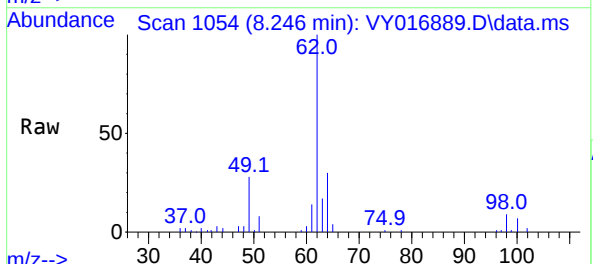
Ion	Ratio	Lower	Upper
41	100		
39	43.6	41.9	62.9
67	76.1	59.8	89.6
52	30.6	24.8	37.2

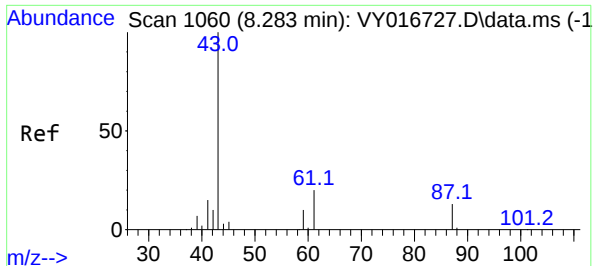


#42
1,2-Dichloroethane
Concen: 18.611 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 62 Resp: 32313

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





#43

Isopropyl Acetate

Concen: 17.578 ug/l

RT: 8.283 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

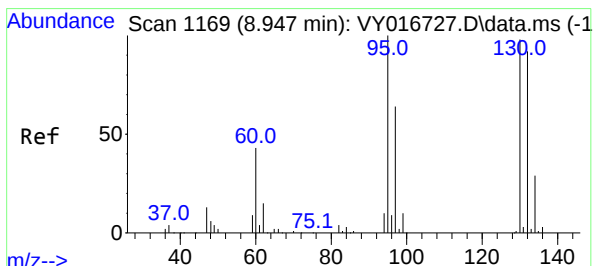
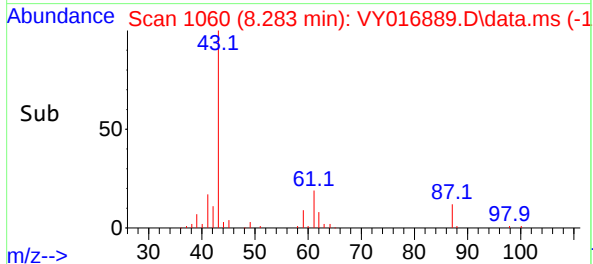
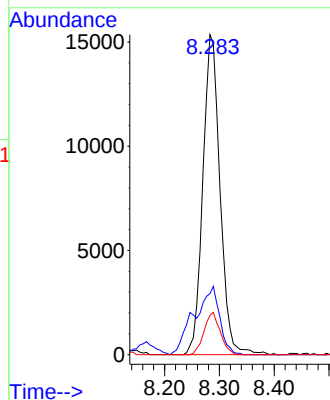
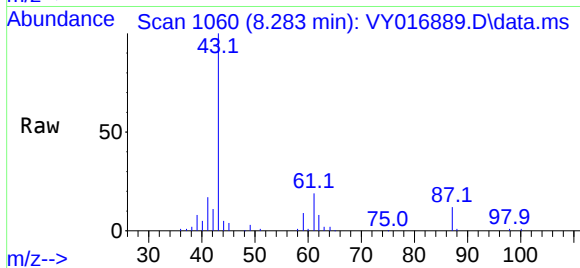
Tgt Ion: 43 Resp: 33351

Ion Ratio Lower Upper

43 100

61 31.7 24.8 37.2

87 12.5 10.7 16.1



#44

Trichloroethene

Concen: 19.130 ug/l

RT: 8.953 min Scan# 1170

Delta R.T. 0.006 min

Lab File: VY016889.D

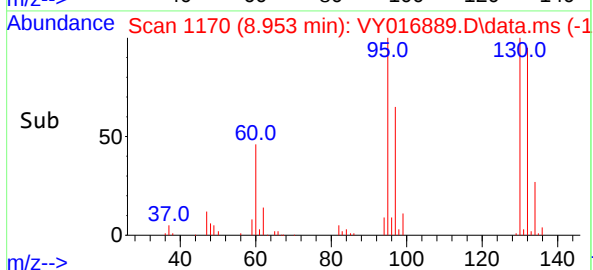
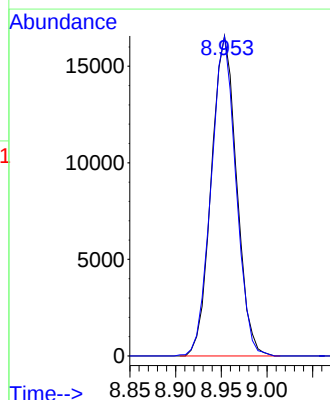
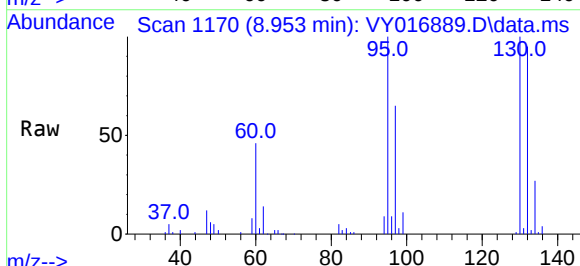
Acq: 02 Jan 2024 11:58

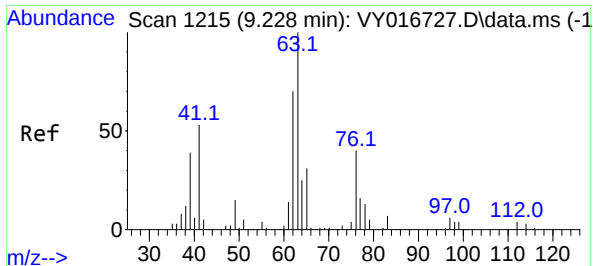
Tgt Ion:130 Resp: 31836

Ion Ratio Lower Upper

130 100

95 99.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 19.146 ug/l

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

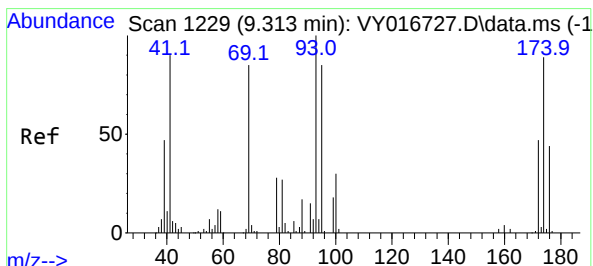
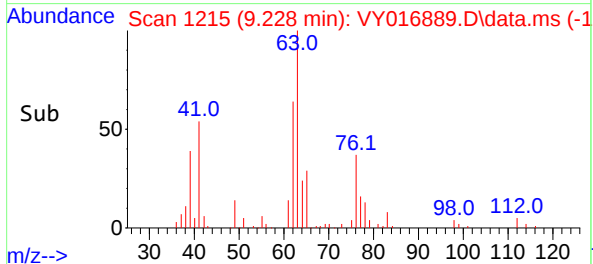
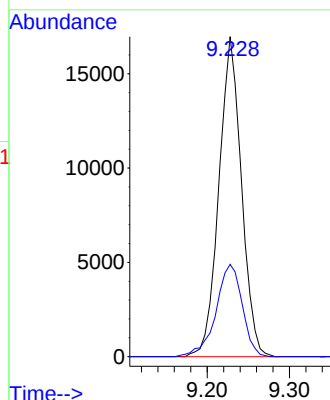
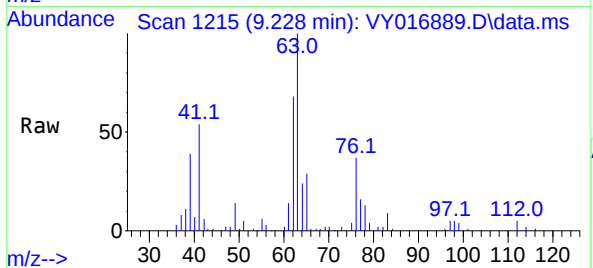
ClientSampleId :

Tgt Ion: 63 Resp: 32259

Ion Ratio Lower Upper

63 100

65 28.8 24.6 36.8



#46

Dibromomethane

Concen: 18.387 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

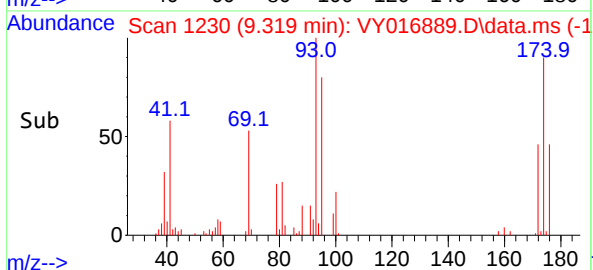
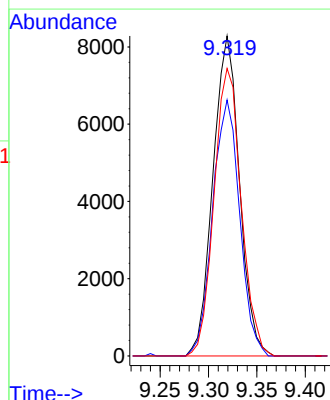
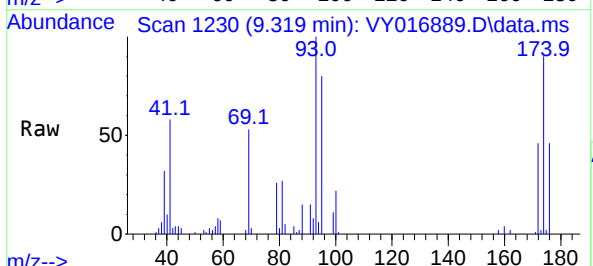
Tgt Ion: 93 Resp: 15800

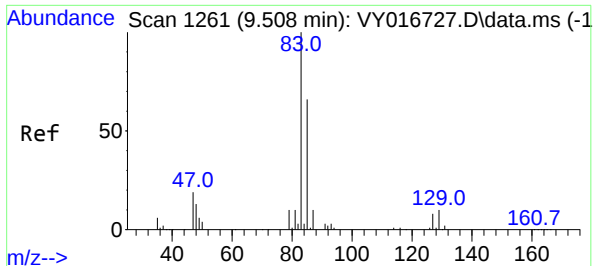
Ion Ratio Lower Upper

93 100

95 81.5 66.6 99.8

174 91.8 73.8 110.6

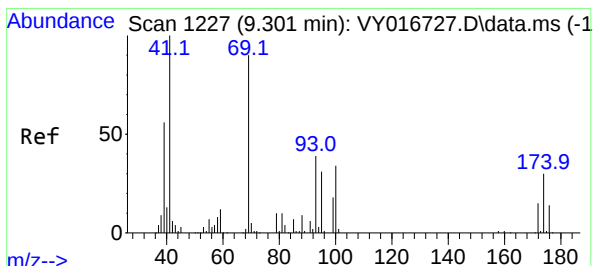
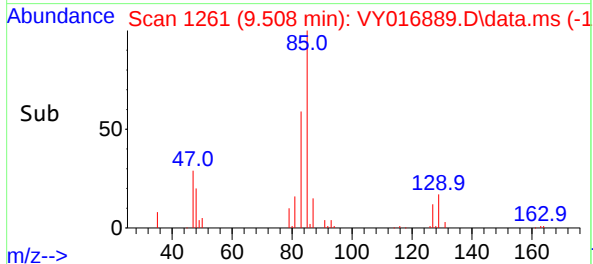
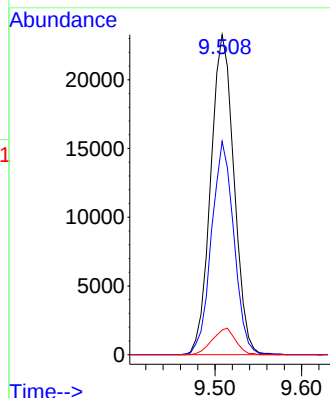
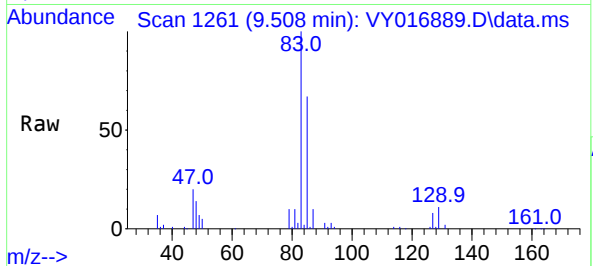




#47
Bromodichloromethane
Concen: 18.848 ug/l
RT: 9.508 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

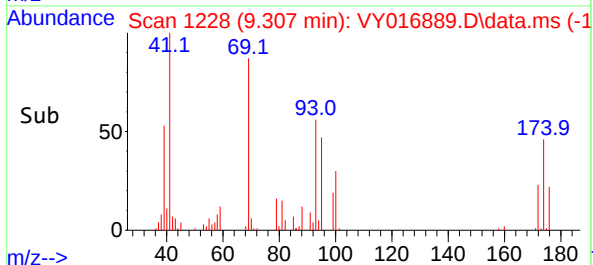
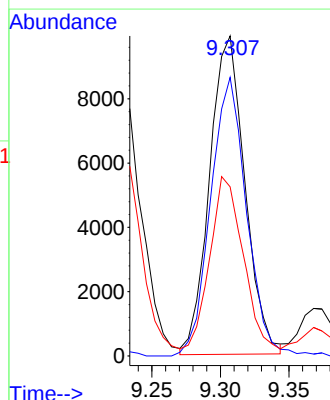
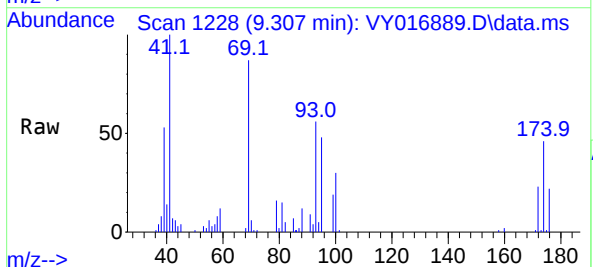
Instrument :
MSVOA_Y
ClientSampleId :

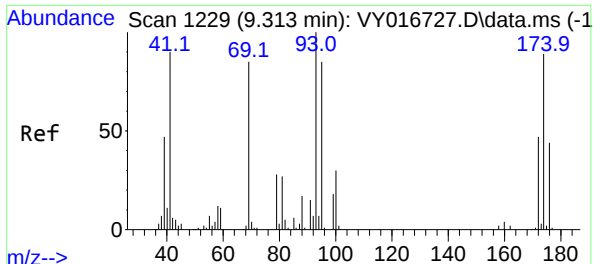
Tgt Ion: 83 Resp: 43492
Ion Ratio Lower Upper
83 100
85 66.6 53.2 79.8
127 7.7 6.4 9.6



#48
Methyl methacrylate
Concen: 17.346 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 41 Resp: 17761
Ion Ratio Lower Upper
41 100
69 89.2 72.1 108.1
39 51.2 42.8 64.2





#49

1,4-Dioxane

Concen: 352.238 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

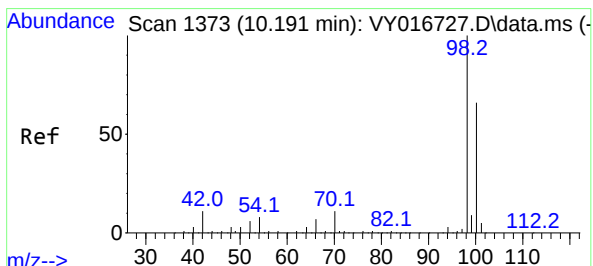
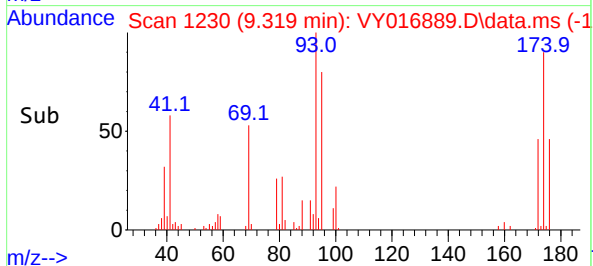
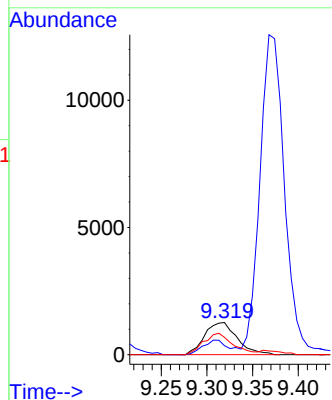
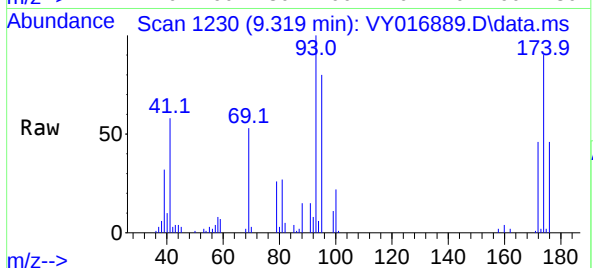
Tgt Ion: 88 Resp: 3134

Ion Ratio Lower Upper

88 100

43 31.3 28.2 42.4

58 60.5 52.2 78.2



#50

Toluene-d8

Concen: 19.774 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016889.D

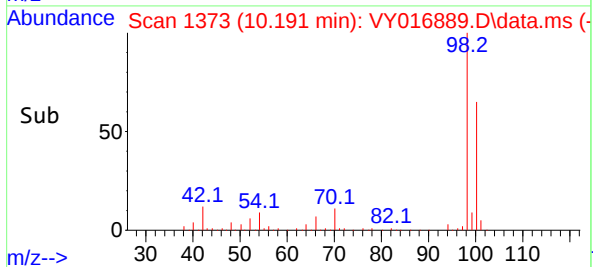
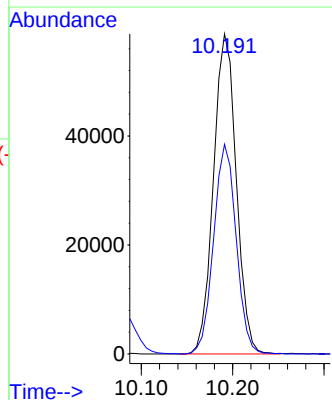
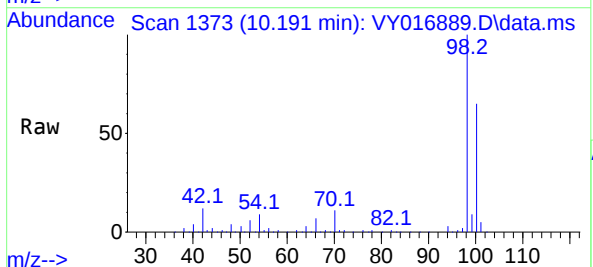
Acq: 02 Jan 2024 11:58

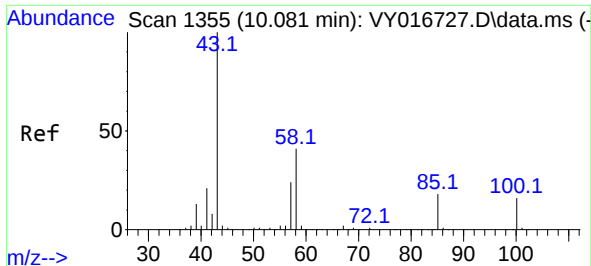
Tgt Ion: 98 Resp: 101863

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5

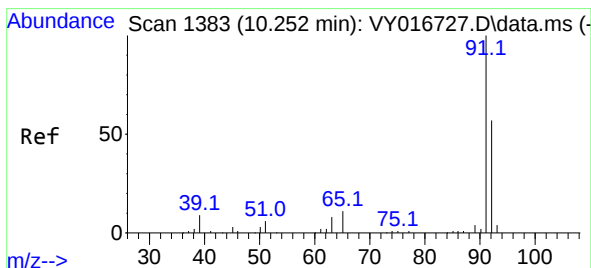
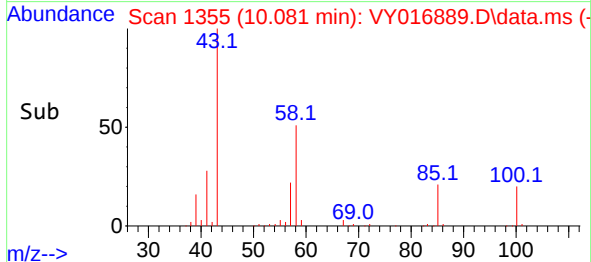
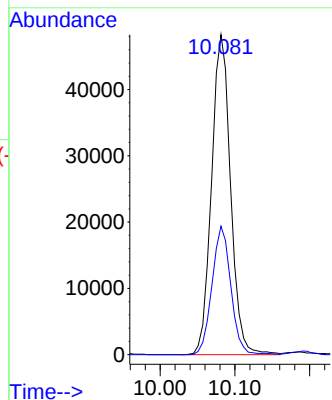
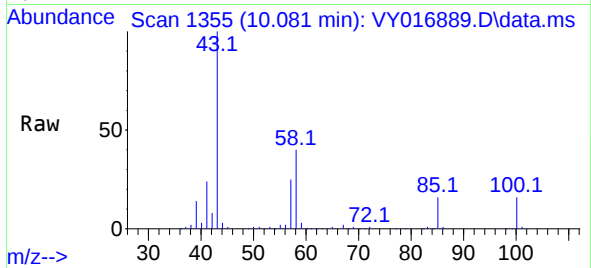




#51
4-Methyl-2-Pentanone
Concen: 84.809 ug/l
RT: 10.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

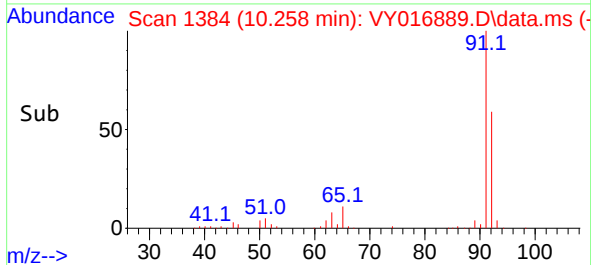
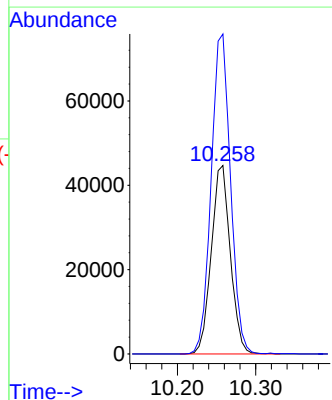
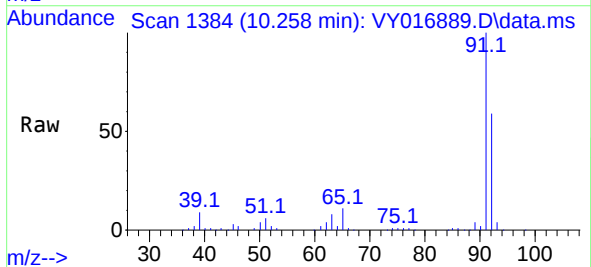
Instrument :
MSVOA_Y
ClientSampleId :

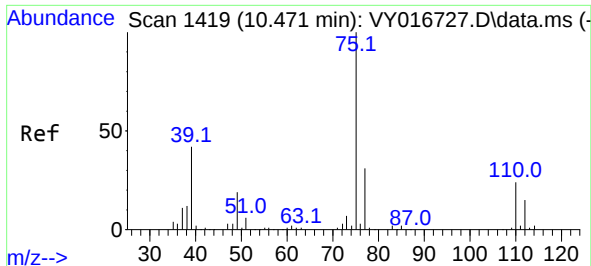
Tgt Ion: 43 Resp: 85574
Ion Ratio Lower Upper
43 100
58 39.7 32.2 48.2



#52
Toluene
Concen: 19.088 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 92 Resp: 75342
Ion Ratio Lower Upper
92 100
91 172.7 137.6 206.4

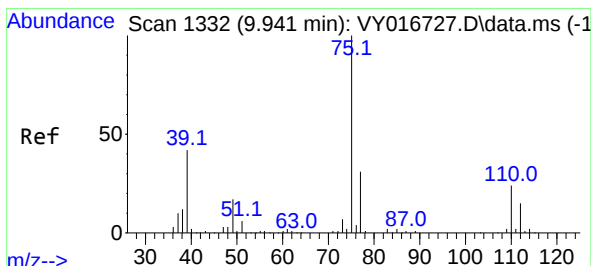
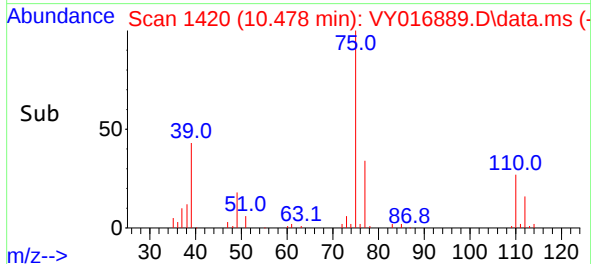
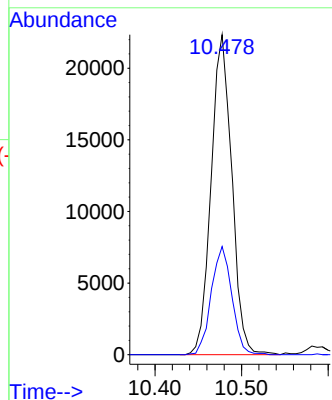
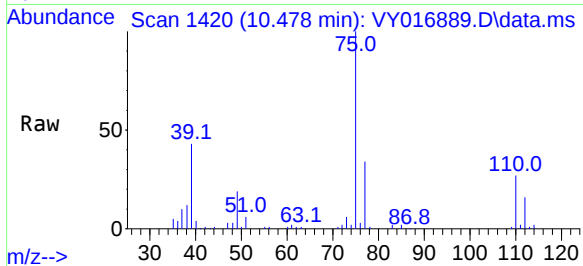




#53
 t-1,3-Dichloropropene
 Concen: 17.949 ug/l
 RT: 10.478 min Scan# 1419
 Delta R.T. 0.007 min
 Lab File: VY016889.D
 Acq: 02 Jan 2024 11:58

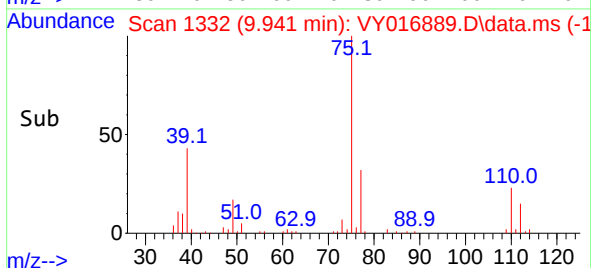
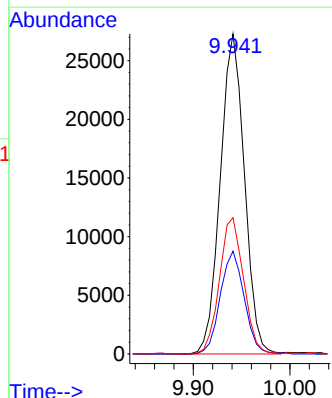
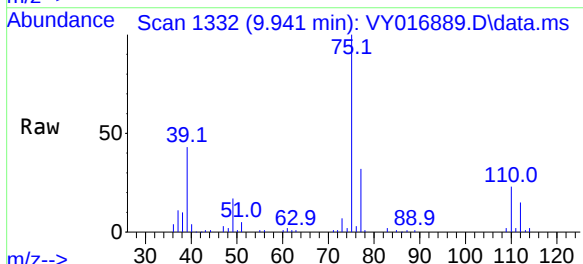
Instrument :
 MSVOA_Y
 ClientSampleId :

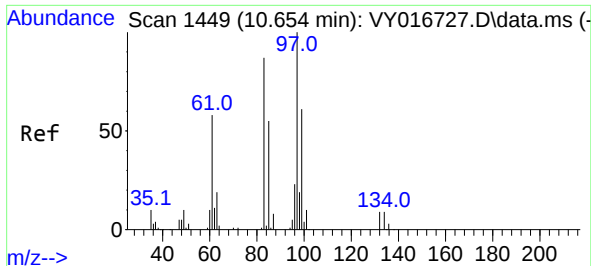
Tgt Ion: 75 Resp: 37098
 Ion Ratio Lower Upper
 75 100
 77 33.8 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.053 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. 0.000 min
 Lab File: VY016889.D
 Acq: 02 Jan 2024 11:58

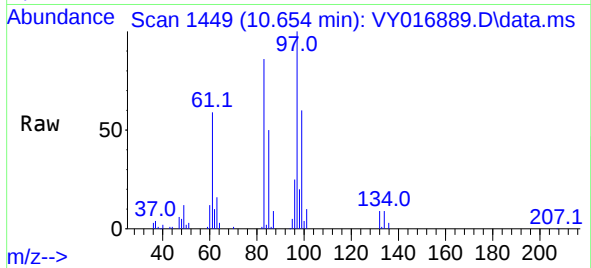
Tgt Ion: 75 Resp: 47294
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.6 36.8
 39 42.6 33.6 50.4





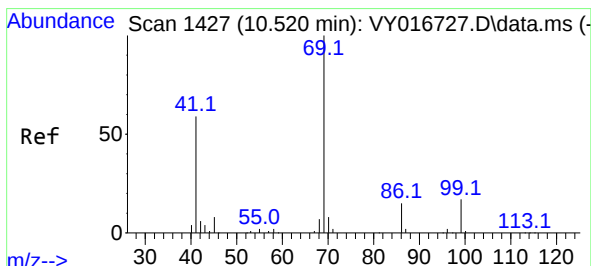
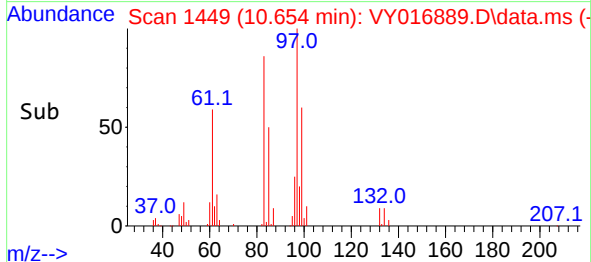
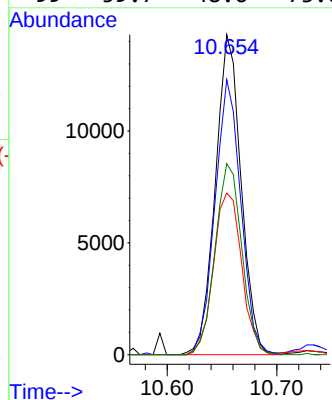
#55
1,1,2-Trichloroethane
Concen: 18.610 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 23363

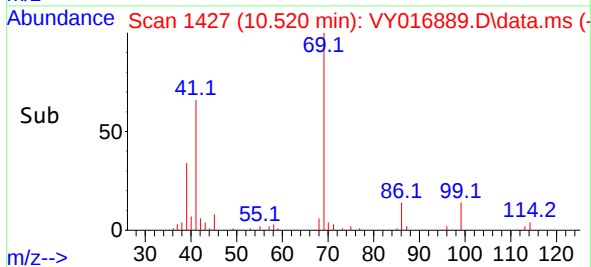
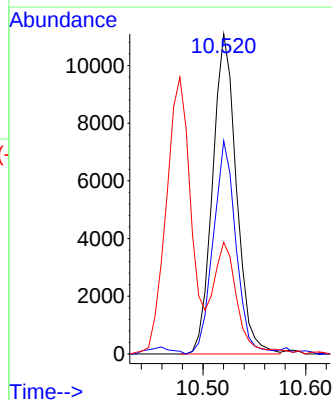
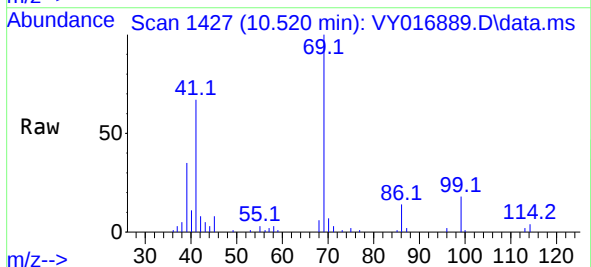
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.4	104.2
85	50.5	43.9	65.9
99	59.7	48.6	73.0

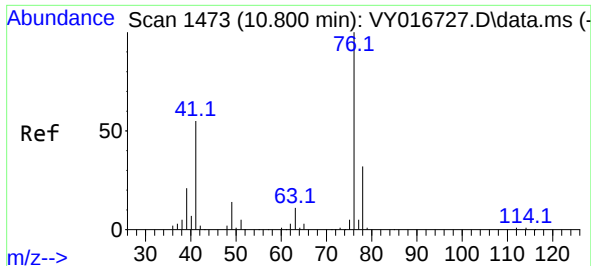


#56
Ethyl methacrylate
Concen: 16.801 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 69 Resp: 17865

Ion	Ratio	Lower	Upper
69	100		
41	63.4	49.2	73.8
39	34.4	26.8	40.2

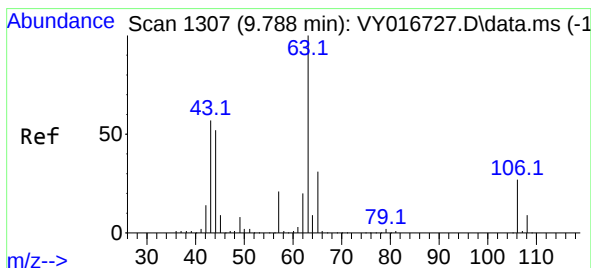
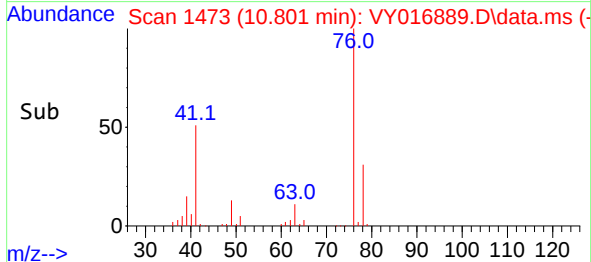
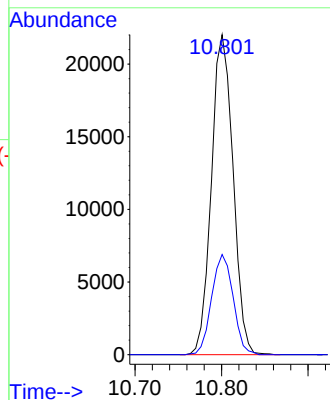
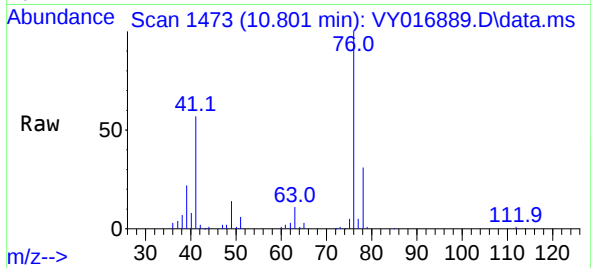




#57
1,3-Dichloropropane
Concen: 18.269 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.001 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

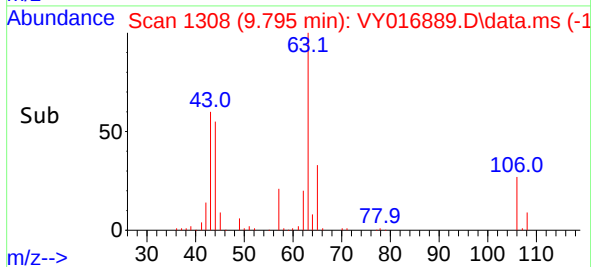
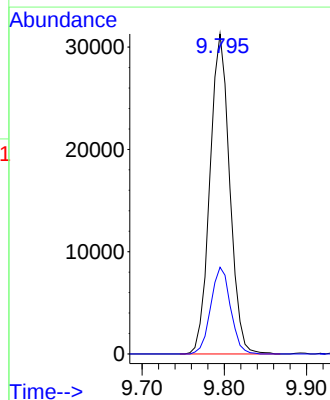
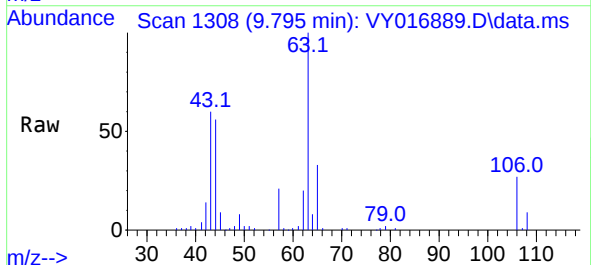
Instrument :
MSVOA_Y
ClientSampleId :

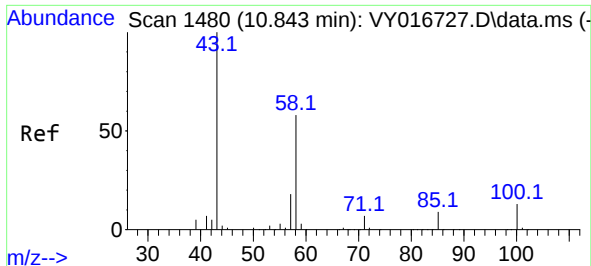
Tgt Ion: 76 Resp: 38292
Ion Ratio Lower Upper
76 100
78 31.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 89.993 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 63 Resp: 52187
Ion Ratio Lower Upper
63 100
106 27.1 22.4 33.6

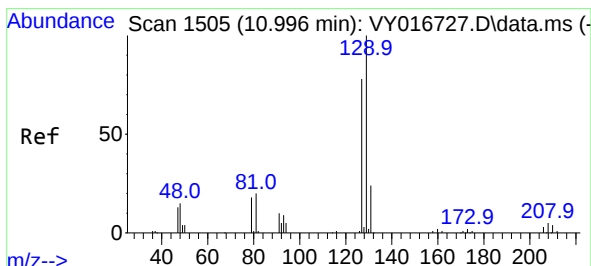
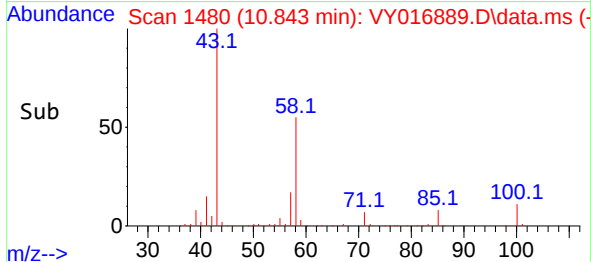
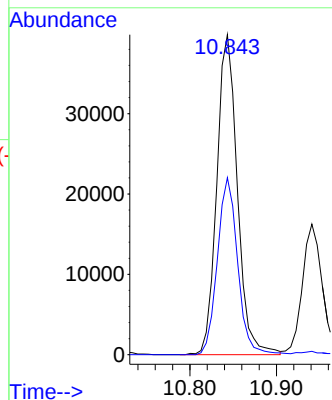
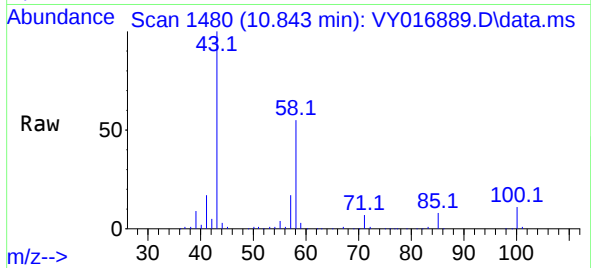




#59
2-Hexanone
Concen: 88.425 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

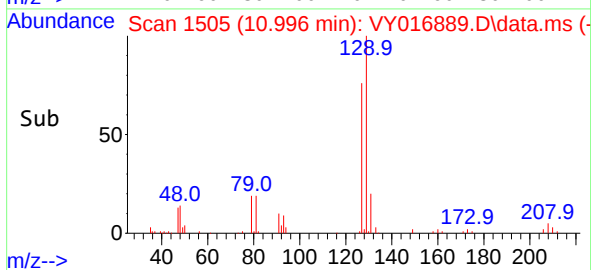
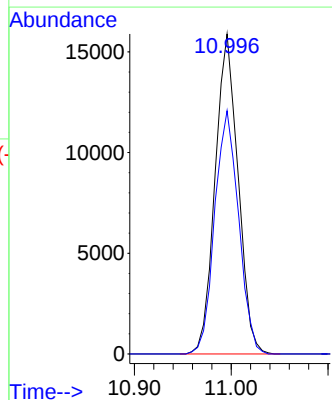
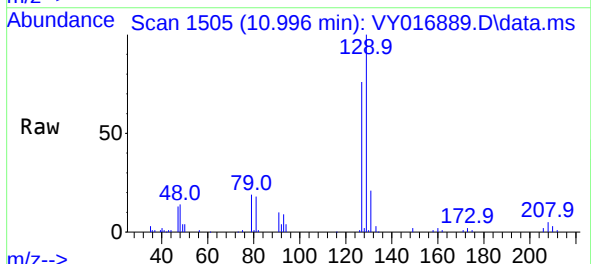
Instrument :
MSVOA_Y
ClientSampleId :

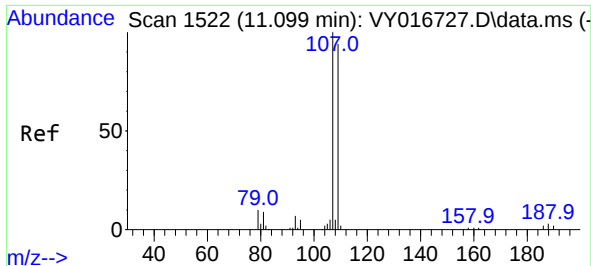
Tgt Ion: 43 Resp: 65697
Ion Ratio Lower Upper
43 100
58 54.5 28.1 84.3



#60
Dibromochloromethane
Concen: 18.057 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 129 Resp: 26141
Ion Ratio Lower Upper
129 100
127 79.2 39.2 117.6

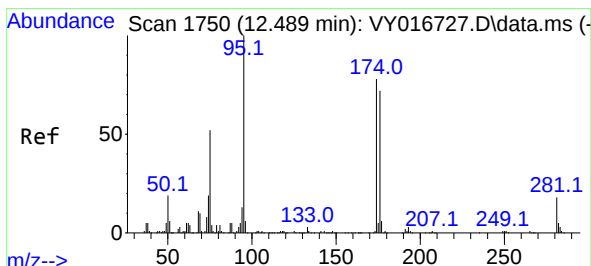
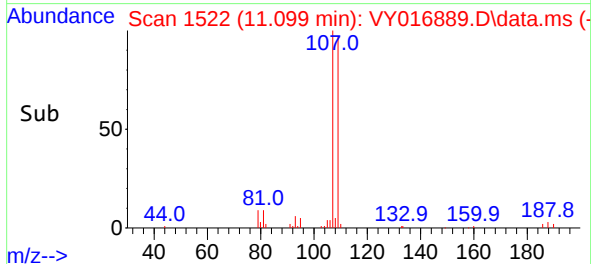
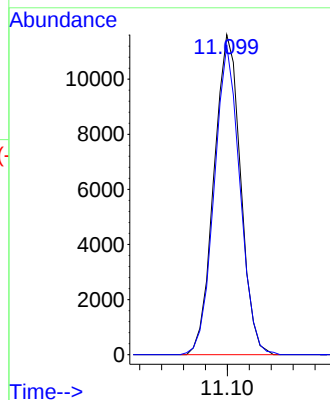
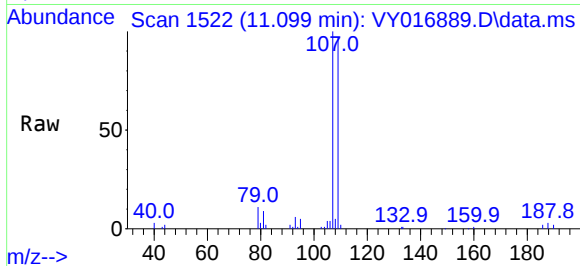




#61
1,2-Dibromoethane
Concen: 17.913 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

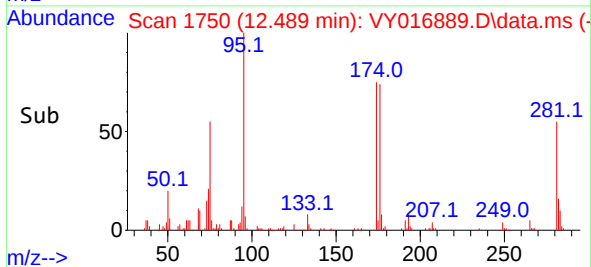
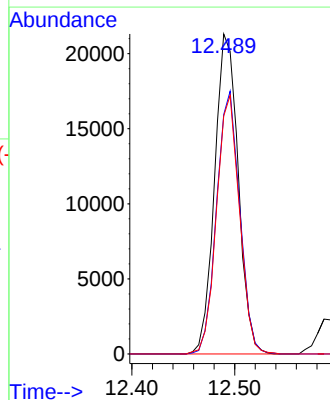
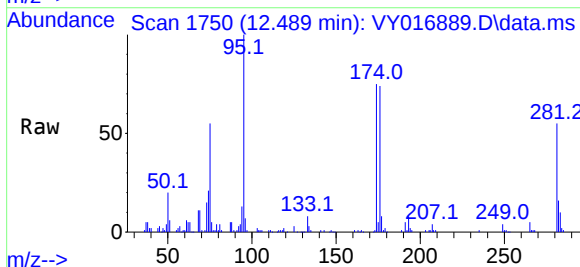
Instrument :
MSVOA_Y
ClientSampleId :

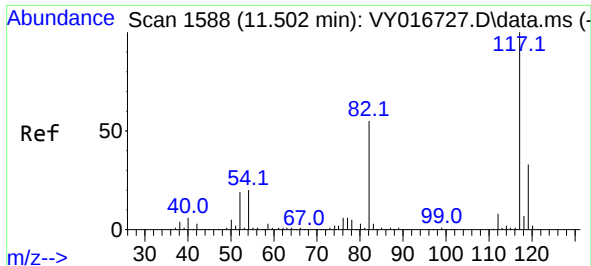
Tgt Ion:107 Resp: 19538
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 19.501 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 95 Resp: 33894
Ion Ratio Lower Upper
95 100
174 80.5 0.0 160.0
176 78.7 0.0 151.8

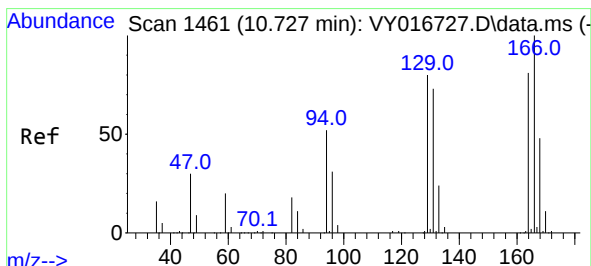
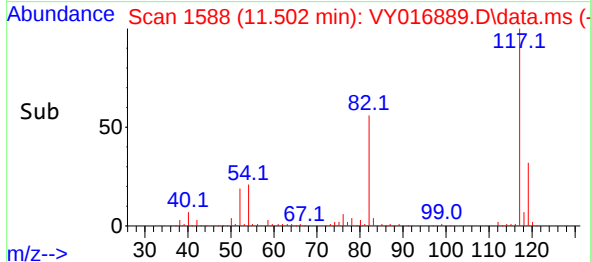
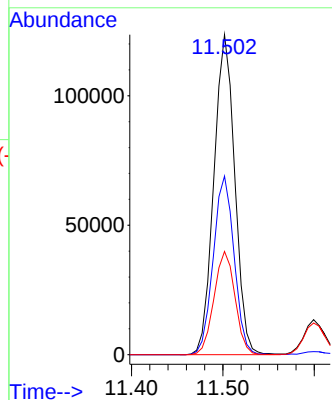
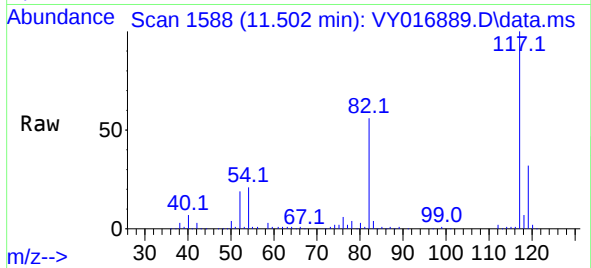




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

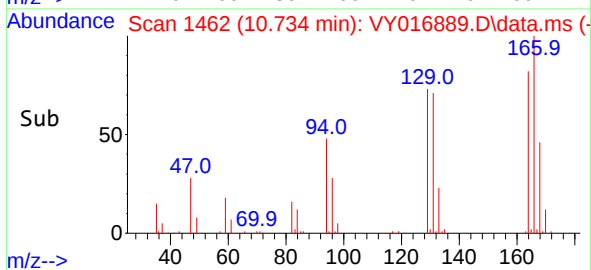
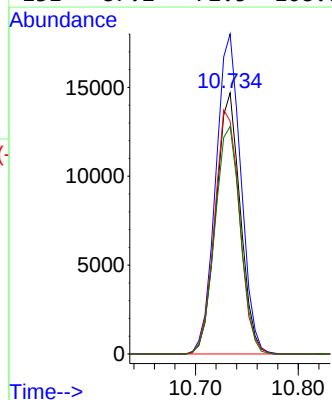
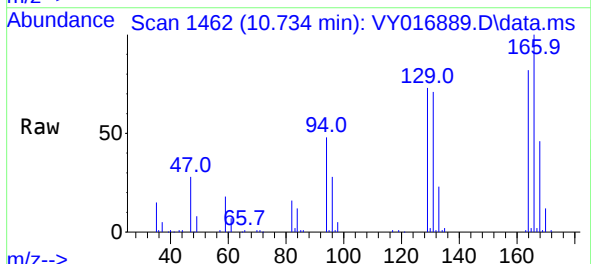
Instrument :
MSVOA_Y
ClientSampleId :

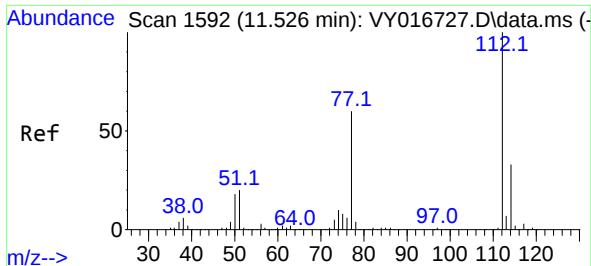
Tgt Ion:117 Resp: 196666
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.8
119 32.2 26.5 39.7



#64
Tetrachloroethene
Concen: 19.026 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

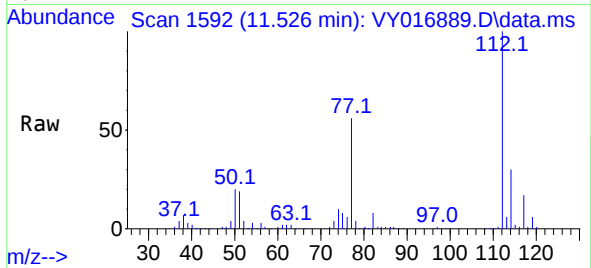
Tgt Ion:164 Resp: 24259
Ion Ratio Lower Upper
164 100
166 122.6 98.8 148.2
129 89.2 78.9 118.3
131 87.2 72.5 108.7



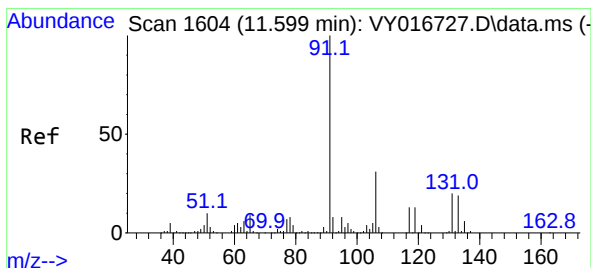
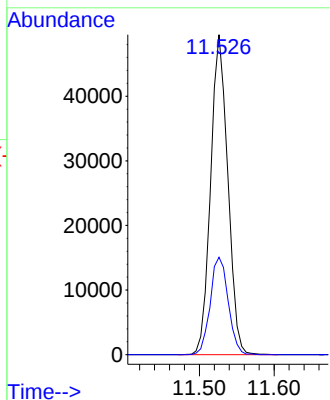
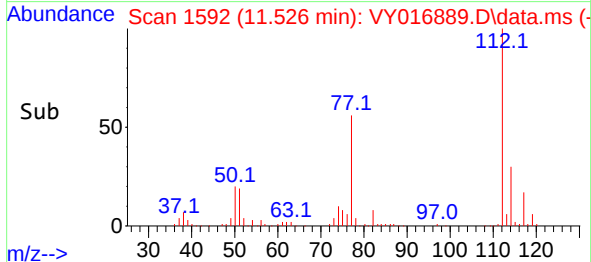


#65
Chlorobenzene
Concen: 19.301 ug/l
RT: 11.526 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :

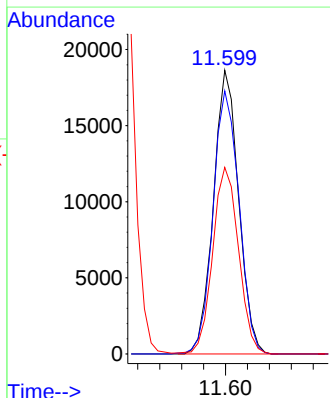
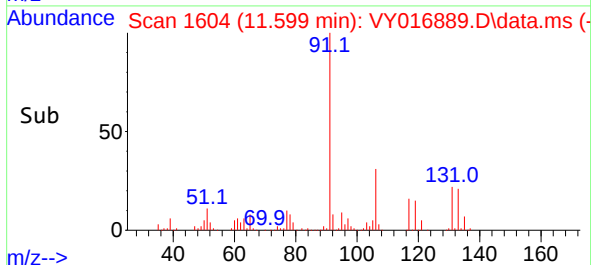
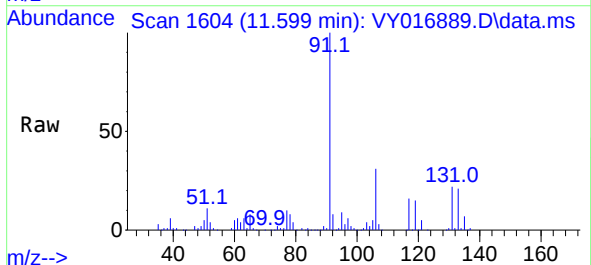


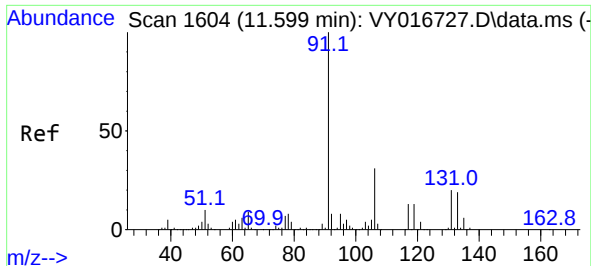
Tgt Ion:112 Resp: 79075
Ion Ratio Lower Upper
112 100
114 30.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.122 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion:131 Resp: 29780
Ion Ratio Lower Upper
131 100
133 95.8 47.0 141.0
119 67.5 33.3 99.9





#67

Ethyl Benzene

Concen: 18.863 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

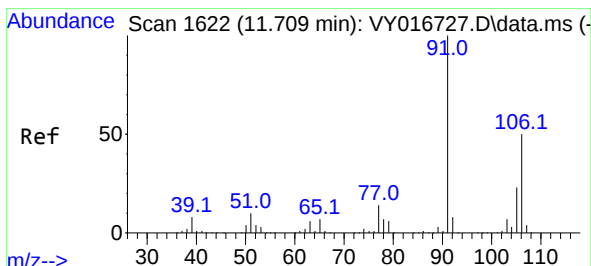
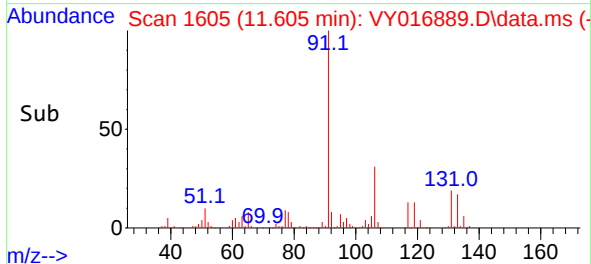
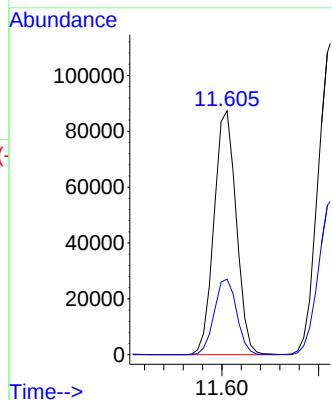
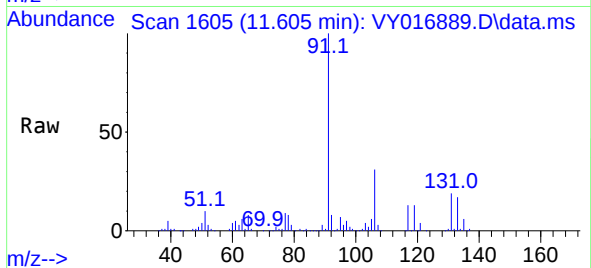
ClientSampleId :

Tgt Ion: 91 Resp: 139127

Ion Ratio Lower Upper

91 100

106 31.0 25.0 37.4



#68

m/p-Xylenes

Concen: 38.284 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY016889.D

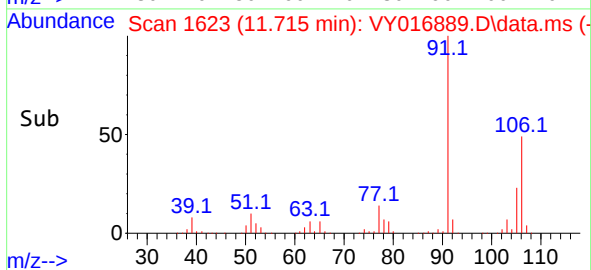
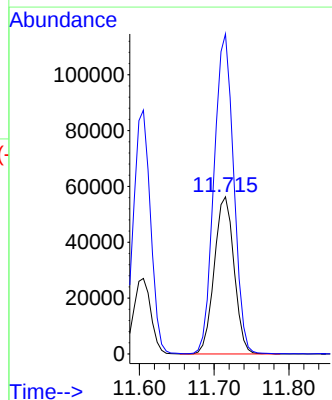
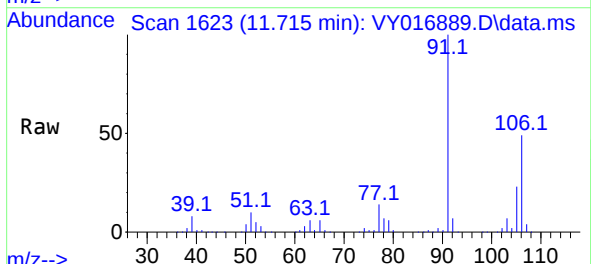
Acq: 02 Jan 2024 11:58

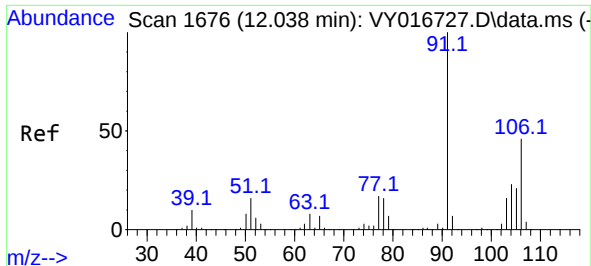
Tgt Ion:106 Resp: 103650

Ion Ratio Lower Upper

106 100

91 202.0 160.7 241.1

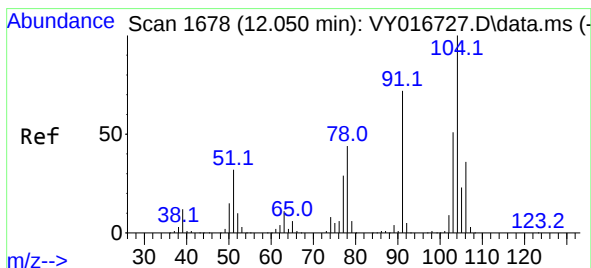
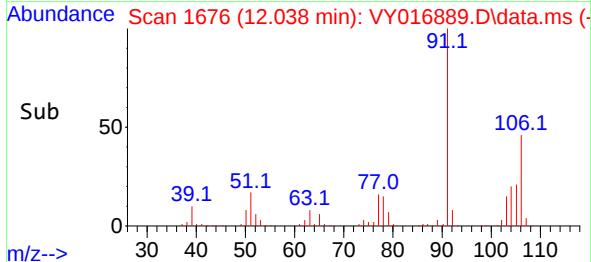
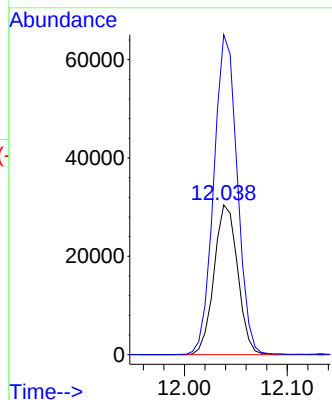
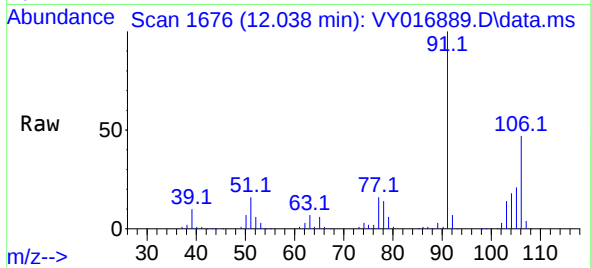




#69
o-Xylene
Concen: 19.154 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

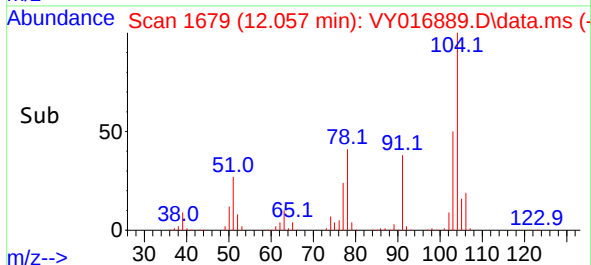
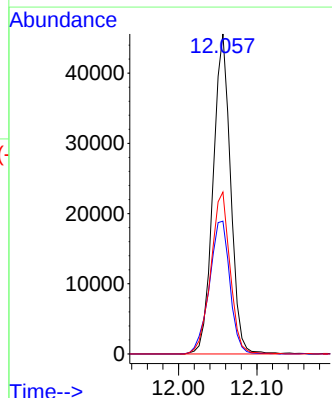
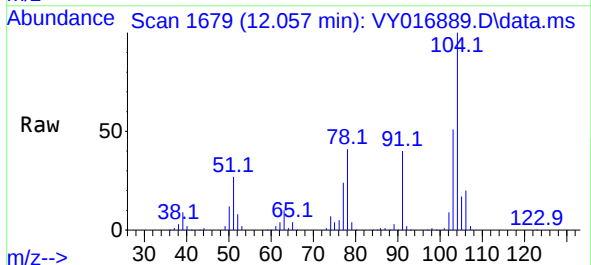
Instrument :
MSVOA_Y
ClientSampleId :

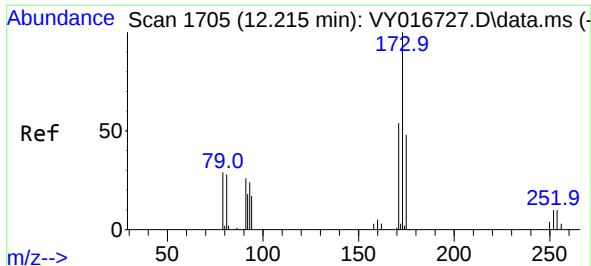
Tgt Ion:106 Resp: 48615
Ion Ratio Lower Upper
106 100
91 212.7 106.5 319.5



#70
Styrene
Concen: 19.157 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

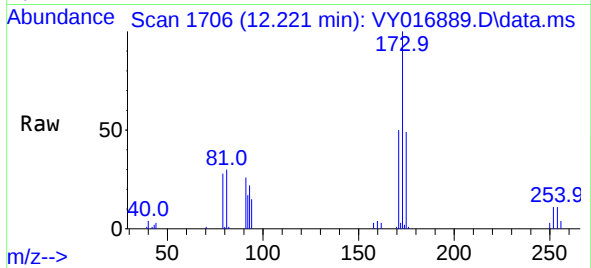
Tgt Ion:104 Resp: 70766
Ion Ratio Lower Upper
104 100
78 48.7 39.2 58.8
103 55.7 43.8 65.6



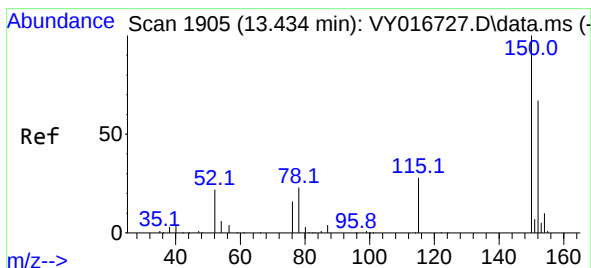
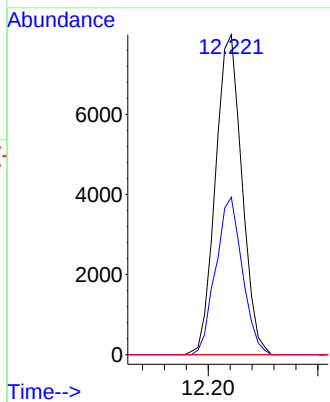
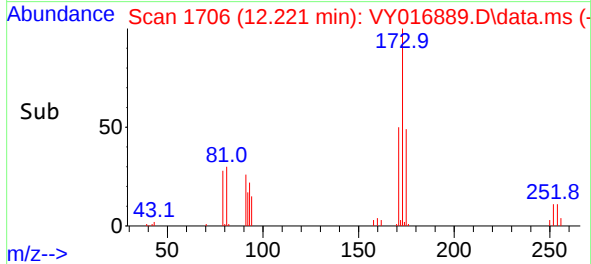


#71
Bromoform
Concen: 17.444 ug/l
RT: 12.221 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :

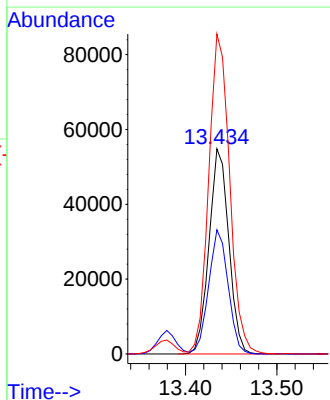
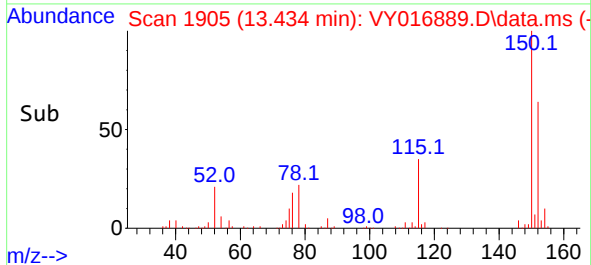
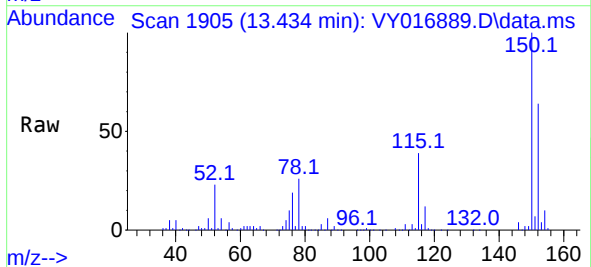


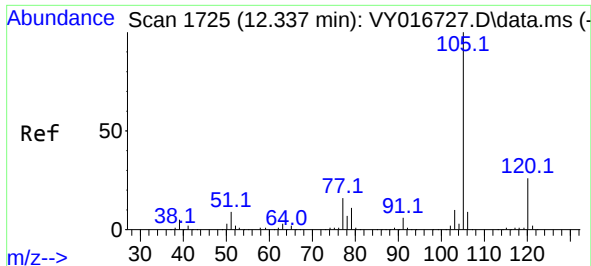
Tgt Ion:173 Resp: 13374
Ion Ratio Lower Upper
173 100
175 49.6 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion:152 Resp: 82219
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.0
150 165.5 0.0 344.6

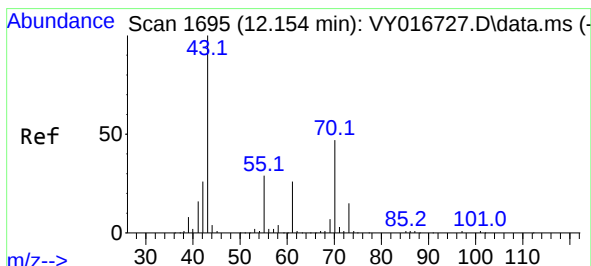
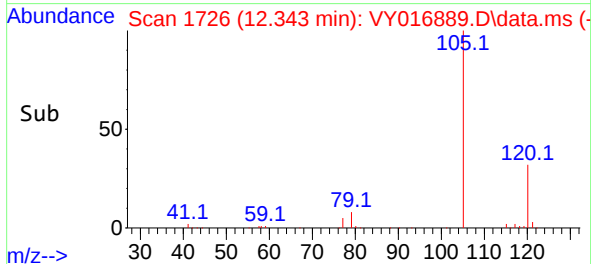
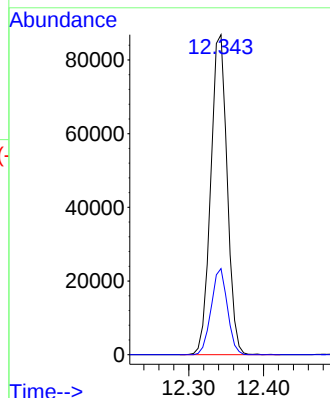
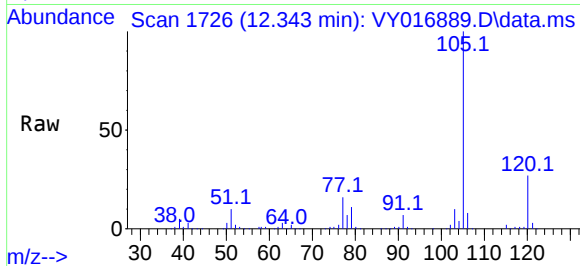




#73
Isopropylbenzene
Concen: 19.720 ug/l
RT: 12.343 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

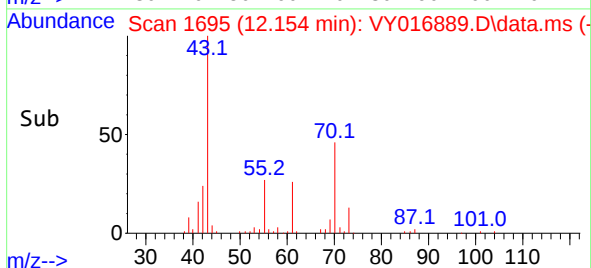
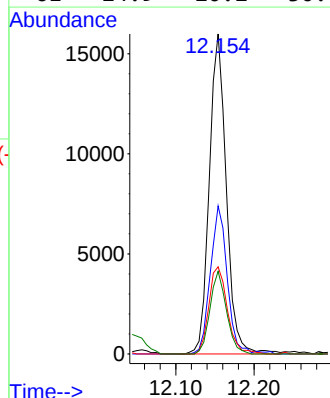
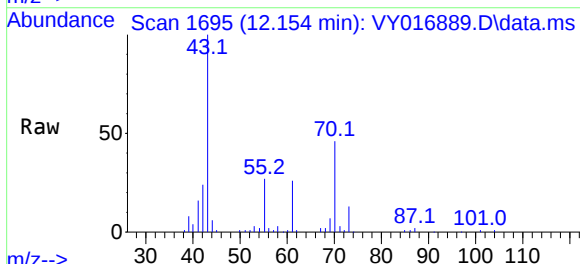
Instrument :
MSVOA_Y
ClientSampleId :

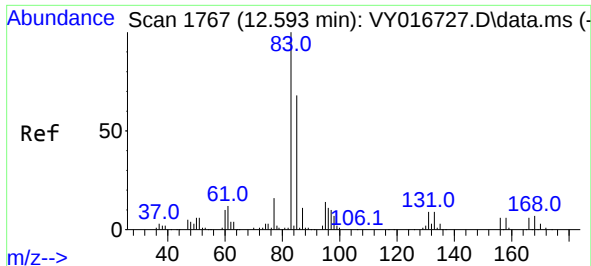
Tgt Ion:105 Resp: 132401
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0



#74
N-ethyl acetate
Concen: 17.867 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 43 Resp: 24102
Ion Ratio Lower Upper
43 100
70 46.2 36.6 55.0
55 29.6 22.2 33.4
61 24.9 20.2 30.4

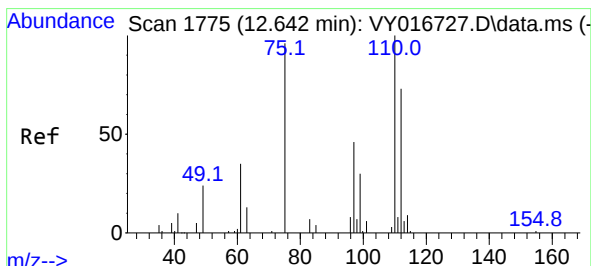
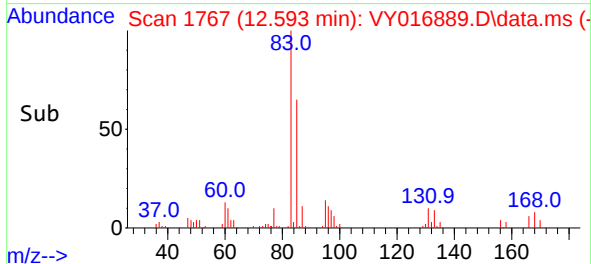
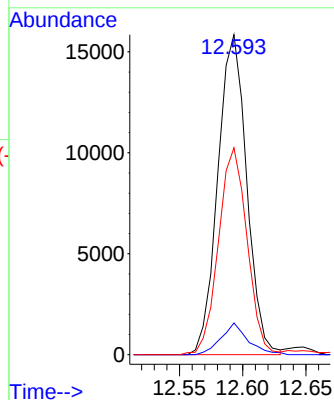
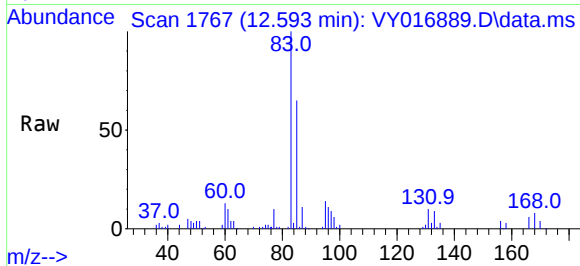




#75
1,1,2,2-Tetrachloroethane
Concen: 18.385 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

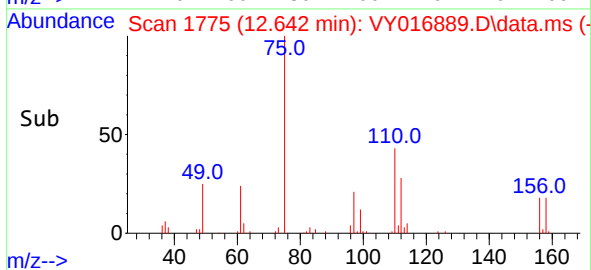
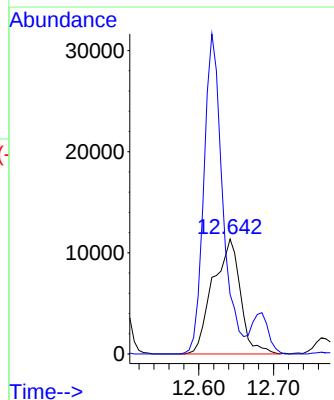
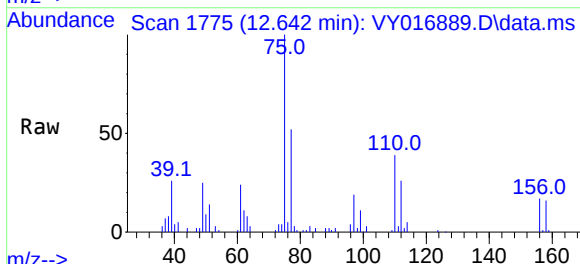
Instrument :
MSVOA_Y
ClientSampleId :

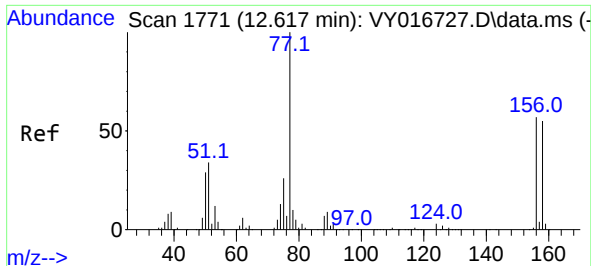
Tgt Ion: 83 Resp: 25151
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 64.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 32.773 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 75 Resp: 29011
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

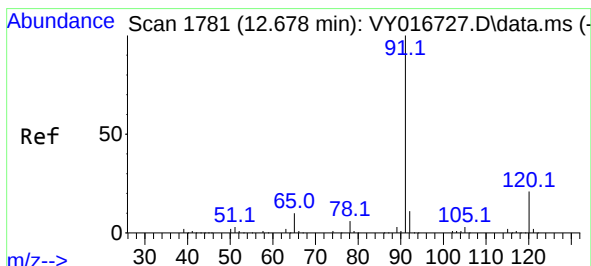
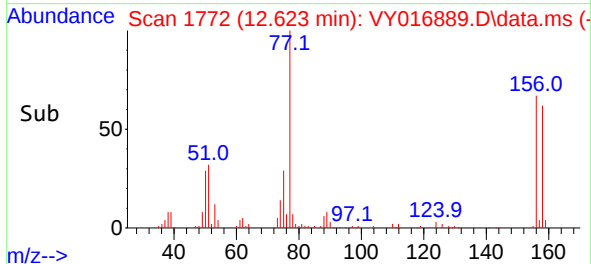
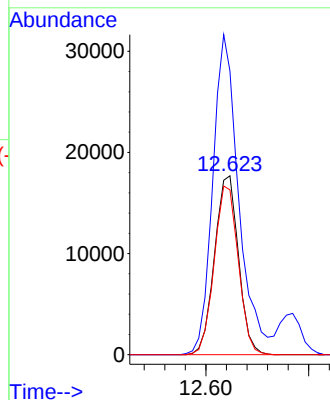
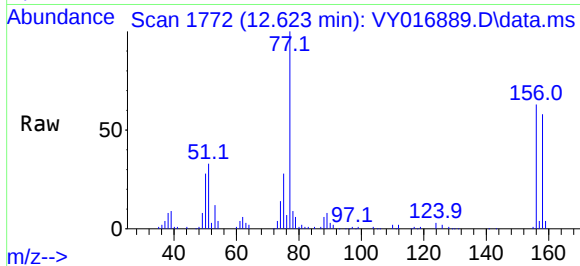




#77
Bromobenzene
Concen: 19.351 ug/l
RT: 12.623 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

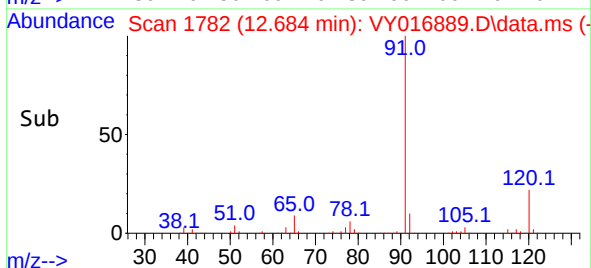
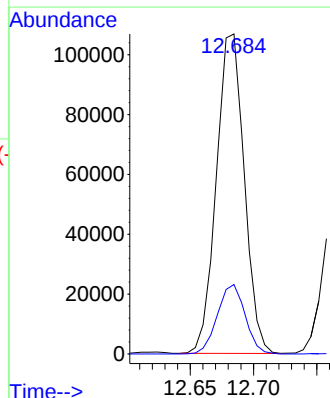
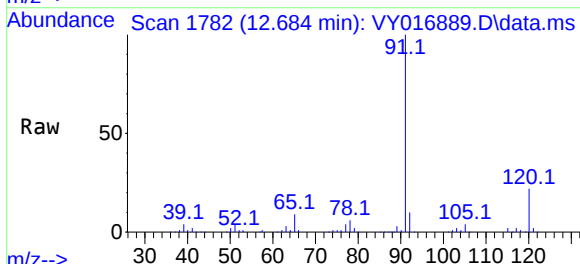
Instrument :
MSVOA_Y
ClientSampleId :

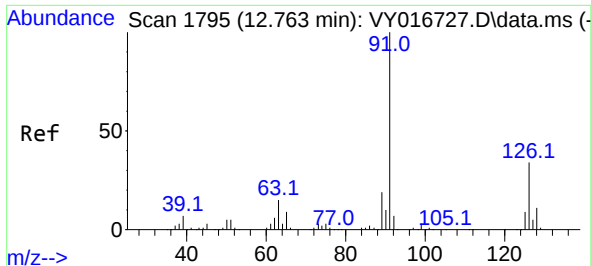
Tgt Ion:156 Resp: 28606
Ion Ratio Lower Upper
156 100
77 192.9 97.3 291.8
158 94.8 48.4 145.0



#78
n-propylbenzene
Concen: 20.052 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 91 Resp: 163673
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0

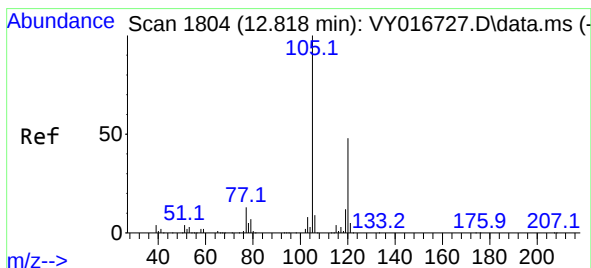
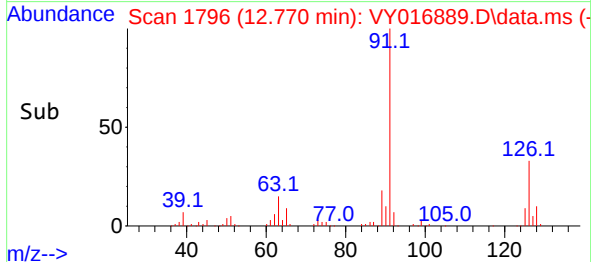
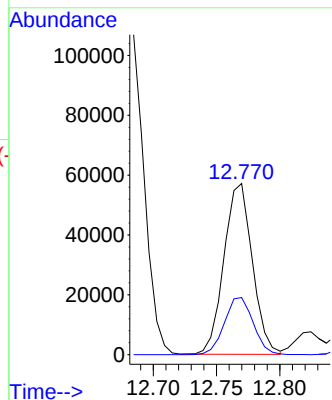
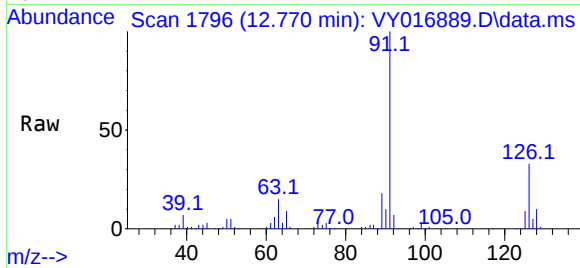




#79
2-Chlorotoluene
Concen: 19.739 ug/l
RT: 12.770 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

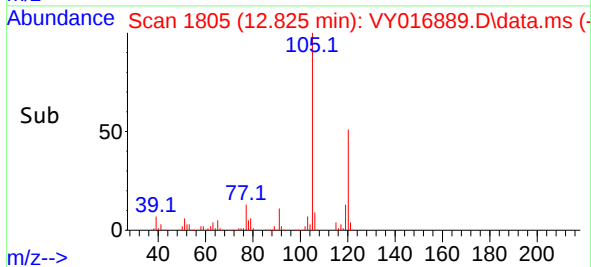
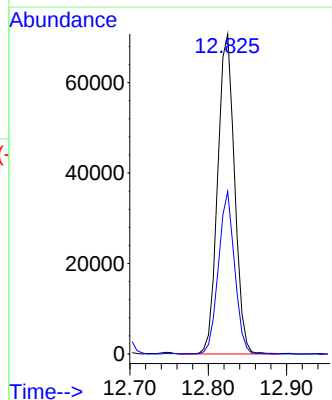
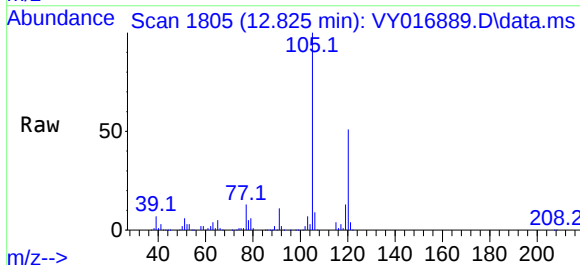
Instrument :
MSVOA_Y
ClientSampleId :

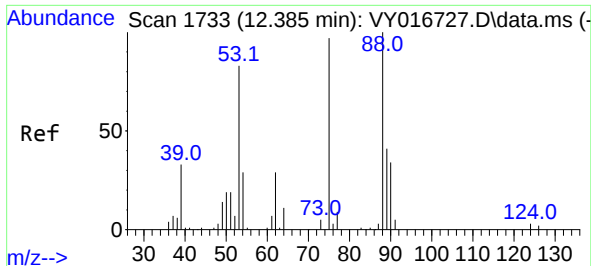
Tgt Ion: 91 Resp: 89344
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 19.987 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion:105 Resp: 106131
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

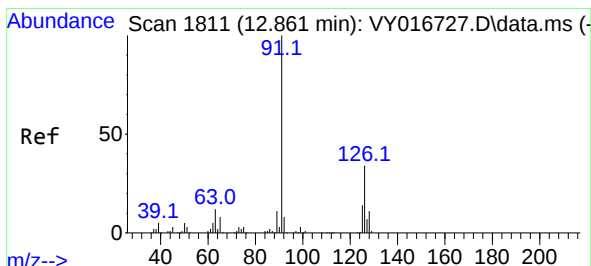
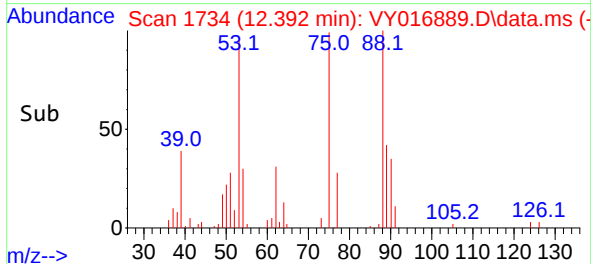
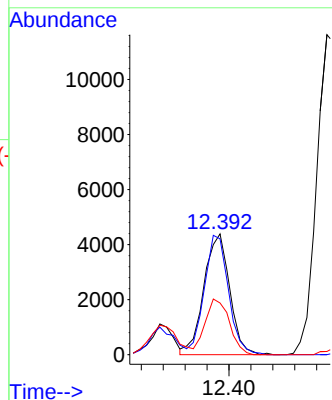
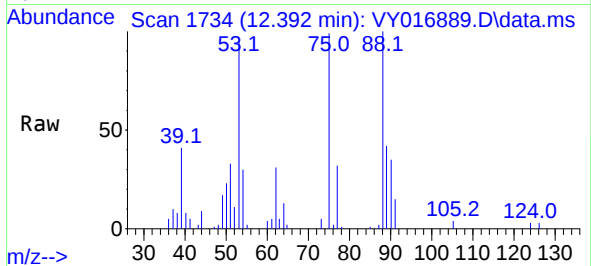




#81
trans-1,4-Dichloro-2-butene
Concen: 18.220 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

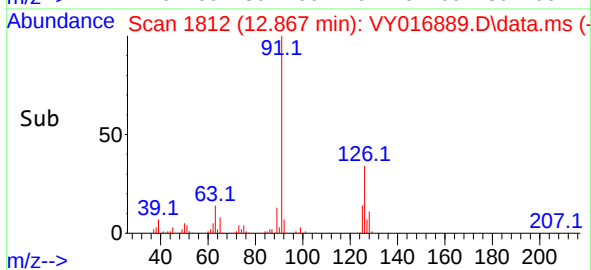
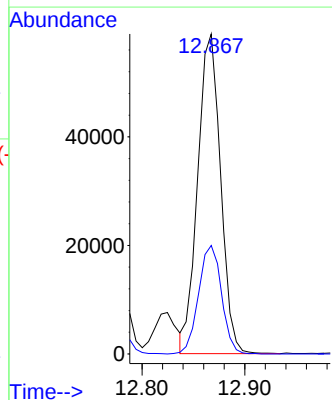
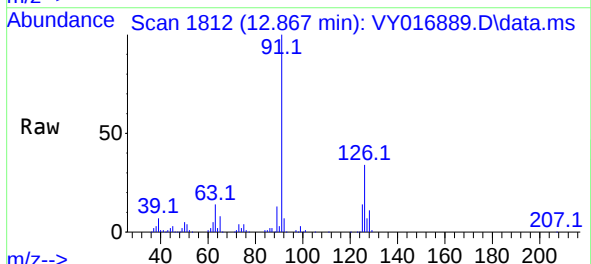
Instrument :
MSVOA_Y
ClientSampleId :

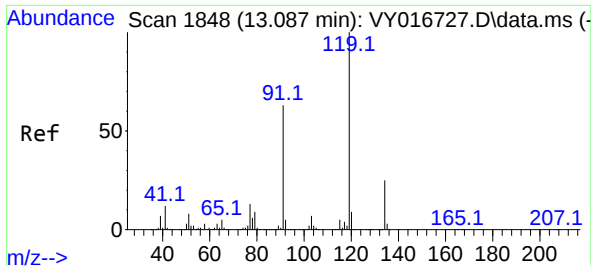
Tgt Ion: 75 Resp: 7159
Ion Ratio Lower Upper
75 100
53 92.8 74.0 111.0
89 43.1 36.5 54.7



#82
4-Chlorotoluene
Concen: 19.726 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 91 Resp: 91215
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

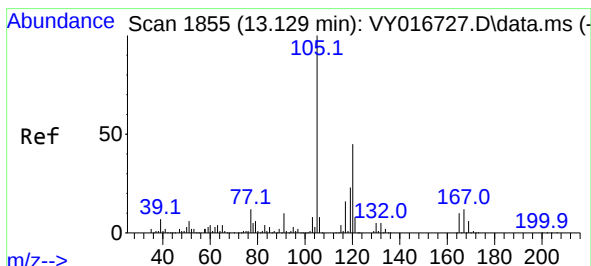
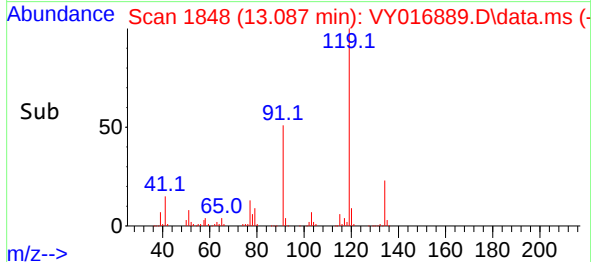
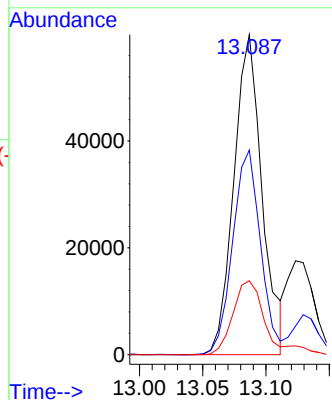
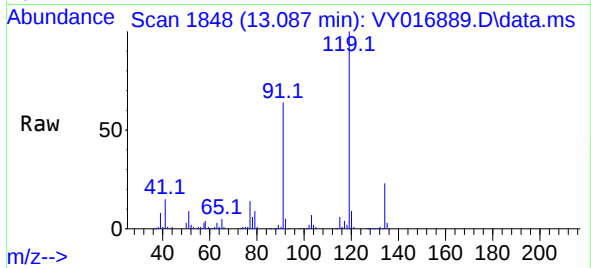




#83
tert-Butylbenzene
Concen: 19.919 ug/l
RT: 13.087 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

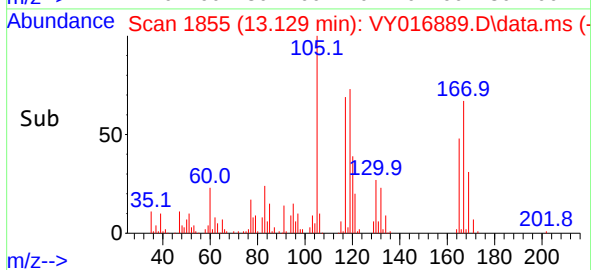
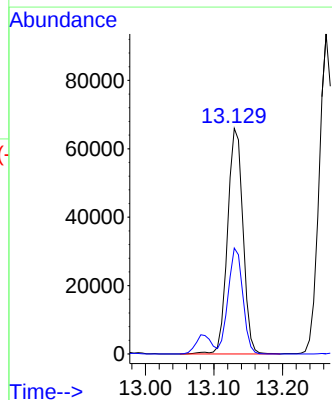
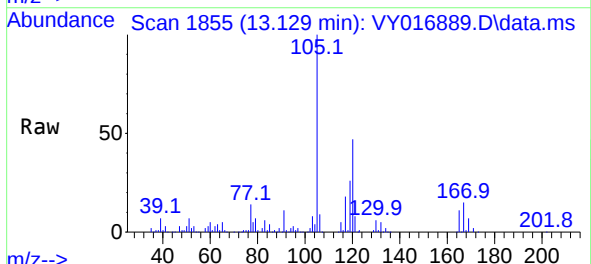
Instrument :
MSVOA_Y
ClientSampleId :

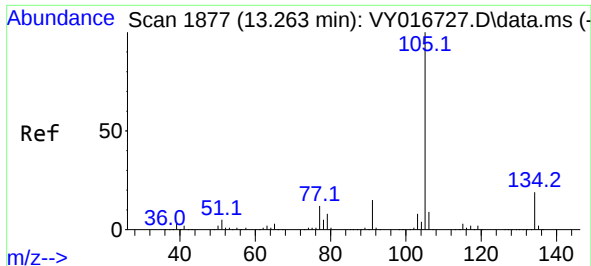
Tgt Ion:119 Resp: 93160
Ion Ratio Lower Upper
119 100
91 63.0 31.5 94.5
134 26.5 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 19.665 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion:105 Resp: 102836
Ion Ratio Lower Upper
105 100
120 44.6 22.1 66.3

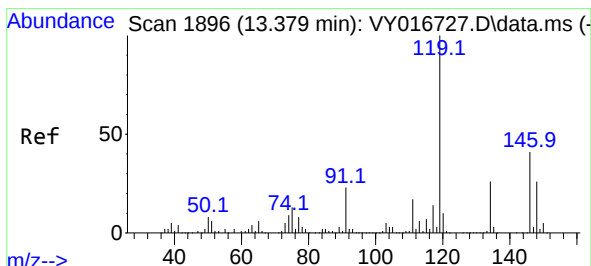
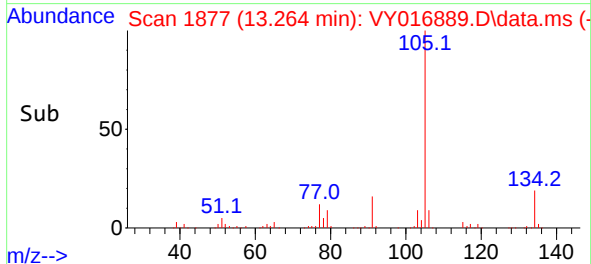
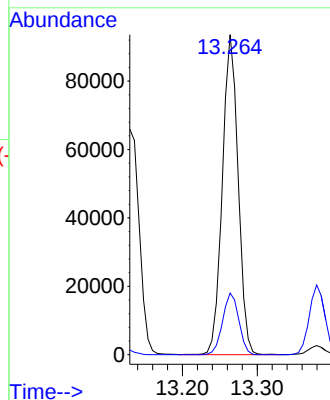
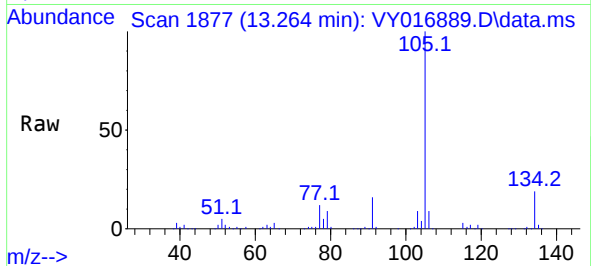




#85
sec-Butylbenzene
Concen: 19.794 ug/l
RT: 13.264 min Scan# 1877
Delta R.T. 0.001 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

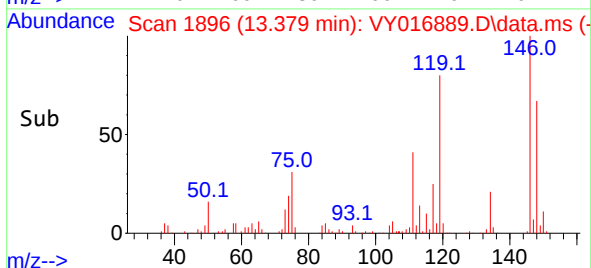
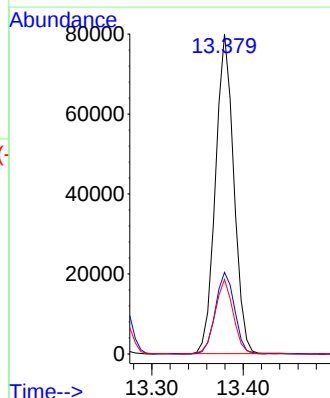
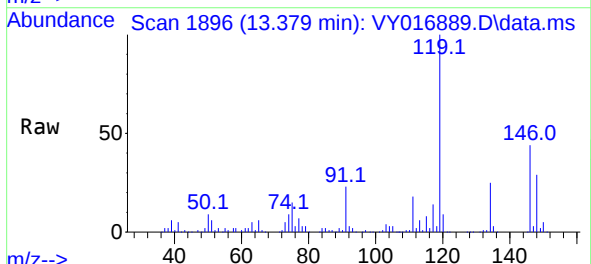
Instrument :
MSVOA_Y
ClientSampleId :

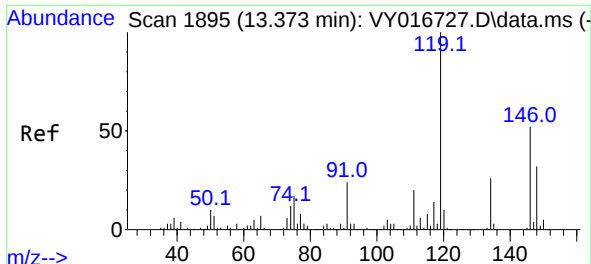
Tgt Ion:105 Resp: 137172
Ion Ratio Lower Upper
105 100
134 19.7 9.7 28.9



#86
p-Isopropyltoluene
Concen: 19.432 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion:119 Resp: 111140
Ion Ratio Lower Upper
119 100
134 26.6 13.1 39.1
91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.105 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

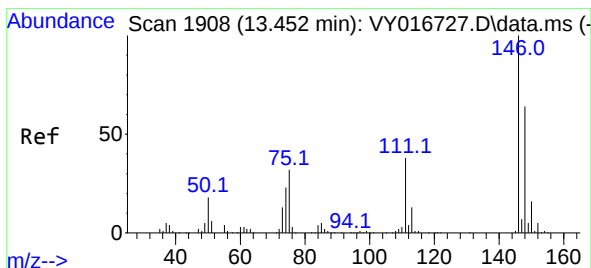
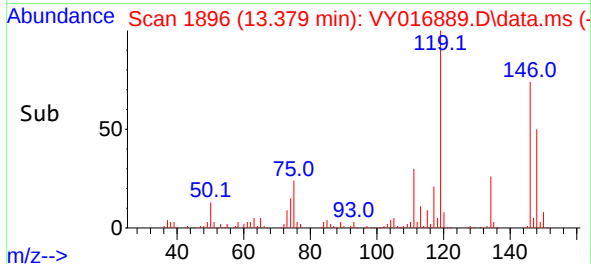
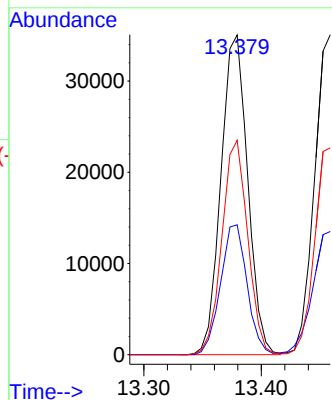
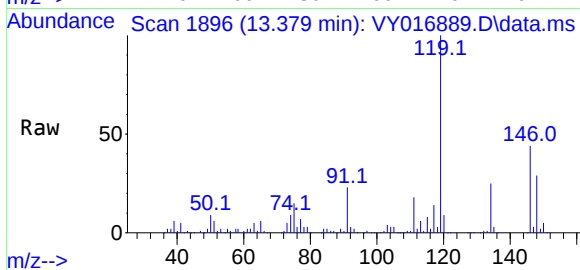
Tgt Ion:146 Resp: 55387

Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.5

148 64.9 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.394 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.007 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

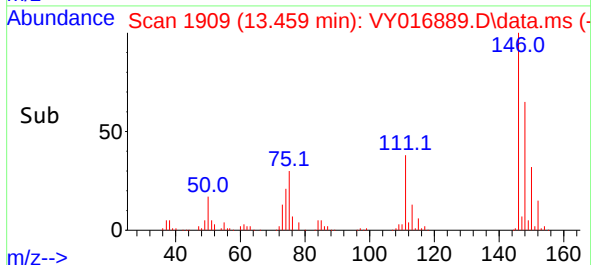
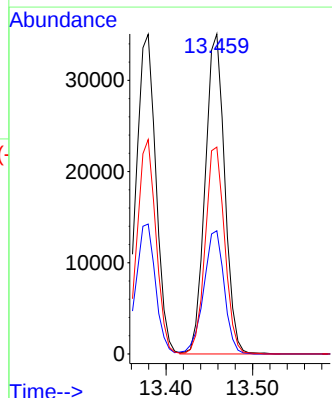
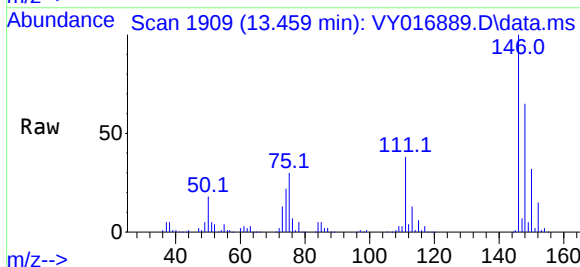
Tgt Ion:146 Resp: 54992

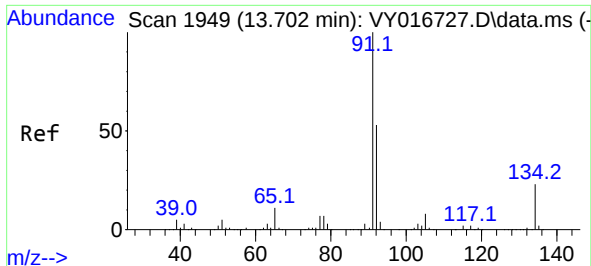
Ion Ratio Lower Upper

146 100

111 40.5 19.3 57.9

148 64.5 31.6 94.7

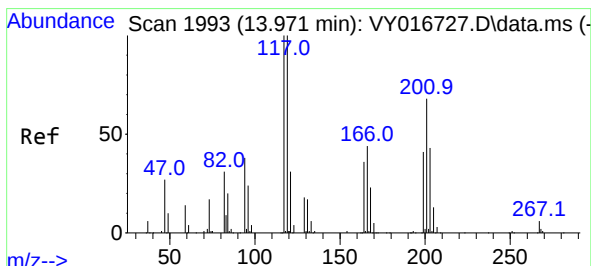
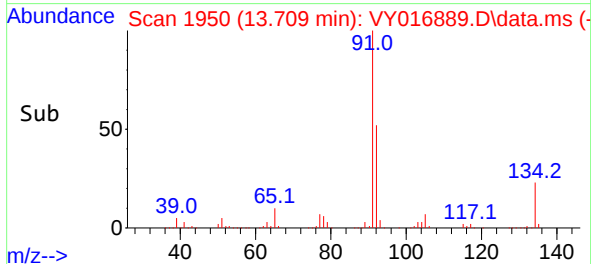
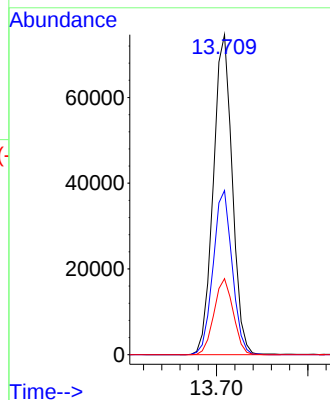
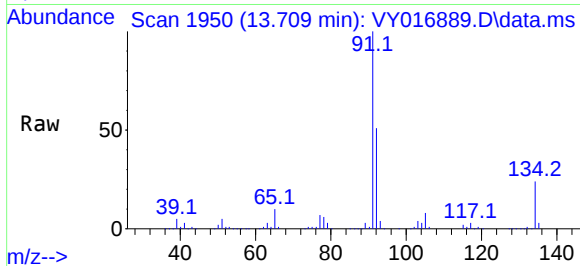




#89
n-Butylbenzene
Concen: 19.597 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

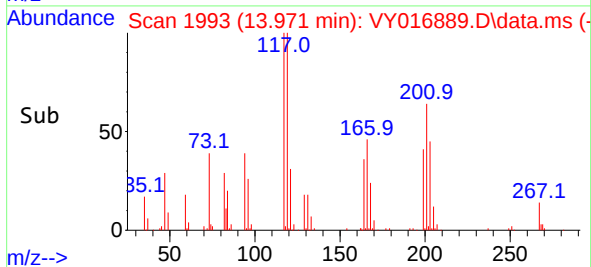
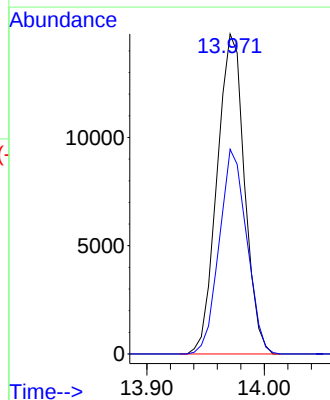
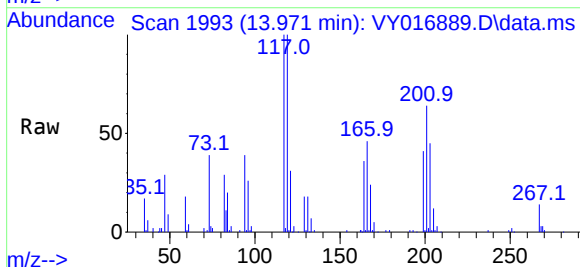
Instrument :
MSVOA_Y
ClientSampleId :

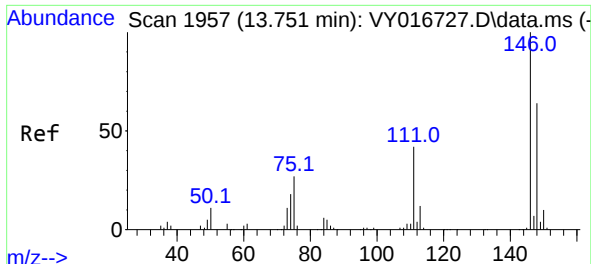
Tgt Ion: 91 Resp: 107766
Ion Ratio Lower Upper
91 100
92 51.6 26.4 79.2
134 24.1 12.3 36.8



#90
Hexachloroethane
Concen: 19.501 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 117 Resp: 23967
Ion Ratio Lower Upper
117 100
201 64.2 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 19.341 ug/l

RT: 13.751 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

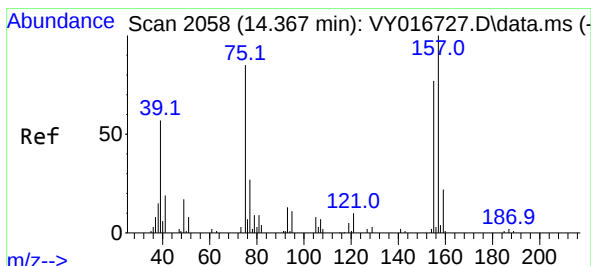
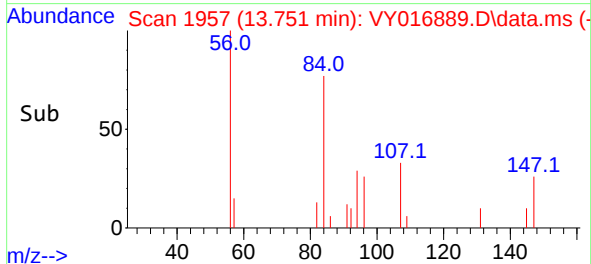
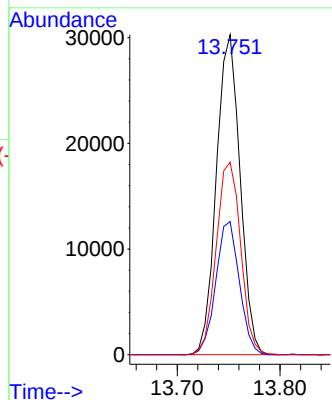
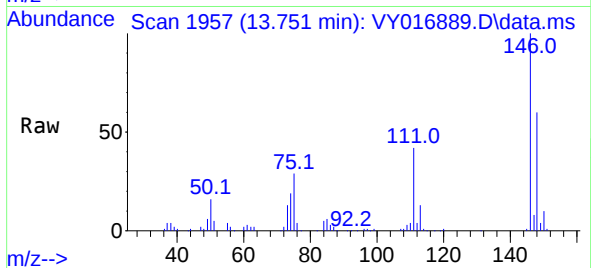
Tgt Ion:146 Resp: 48458

Ion Ratio Lower Upper

146 100

111 41.5 20.5 61.6

148 62.0 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.593 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

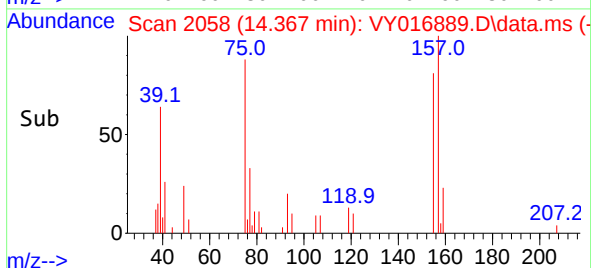
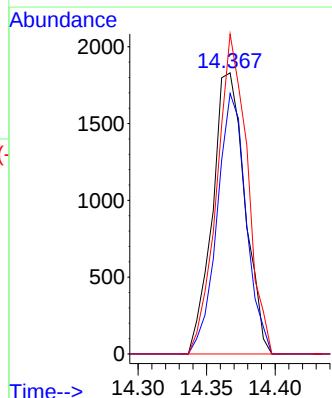
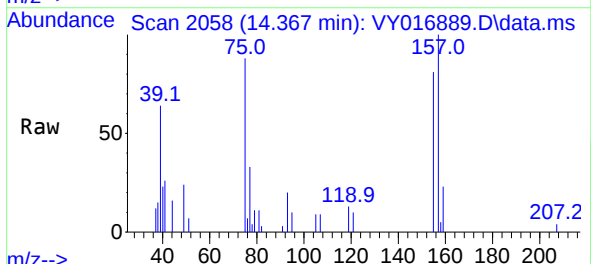
Tgt Ion: 75 Resp: 3018

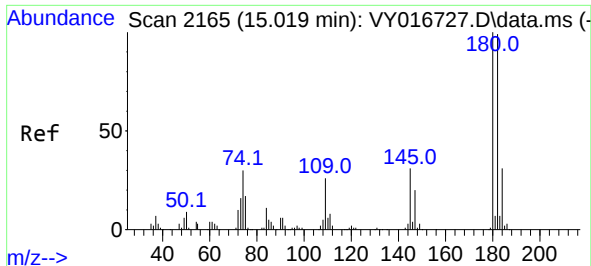
Ion Ratio Lower Upper

75 100

155 82.9 42.1 126.3

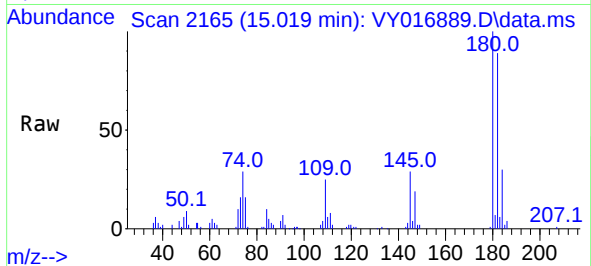
157 106.4 55.8 167.4



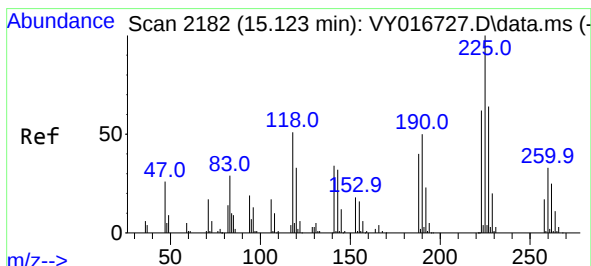
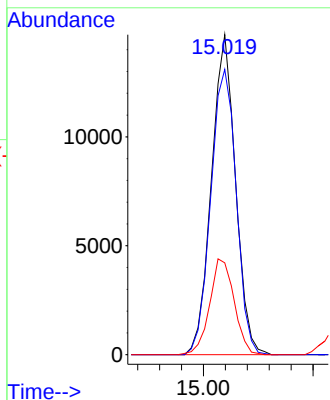
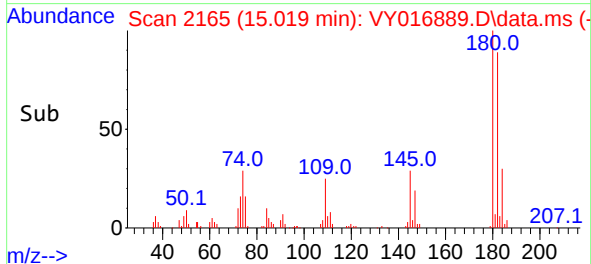


#93
1,2,4-Trichlorobenzene
Concen: 18.004 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :

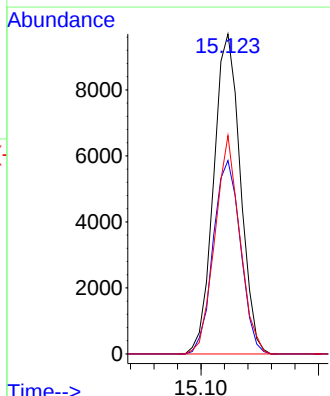
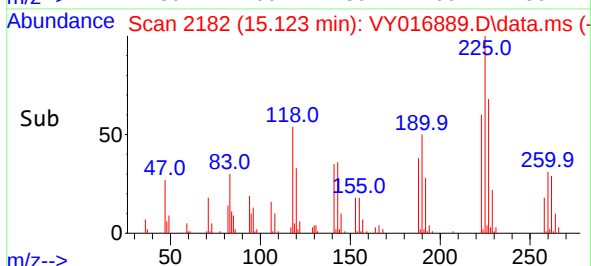
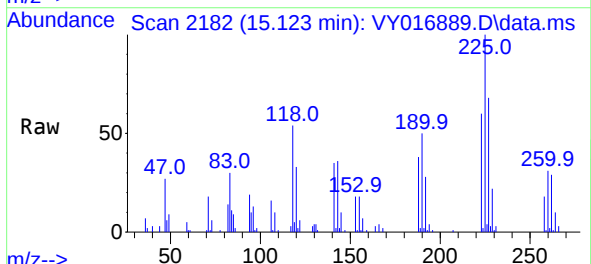


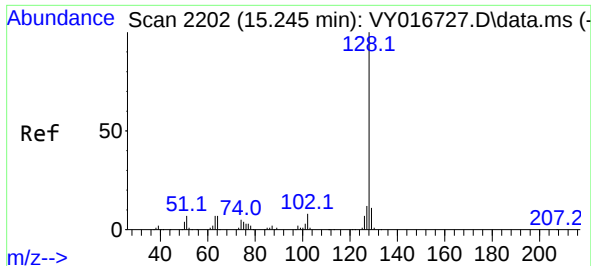
Tgt Ion:180 Resp: 22399
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.7
145 30.5 15.9 47.7



#94
Hexachlorobutadiene
Concen: 19.609 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

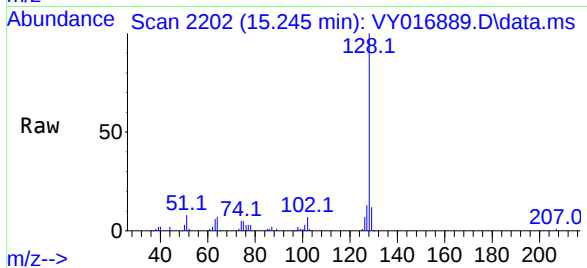
Tgt Ion:225 Resp: 15283
Ion Ratio Lower Upper
225 100
223 61.7 31.4 94.3
227 63.6 32.3 96.8



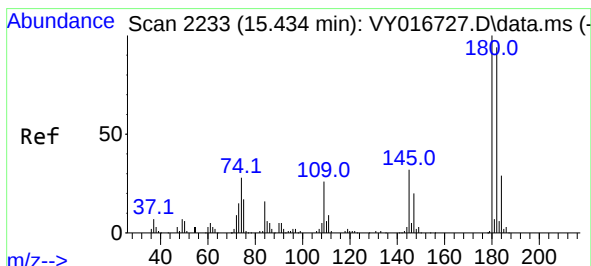
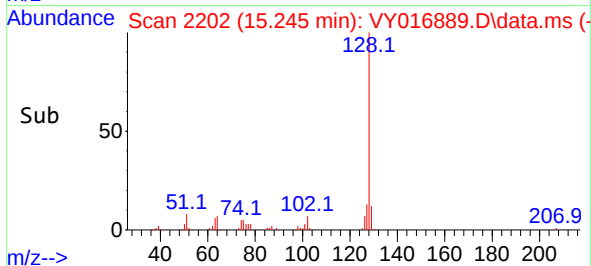
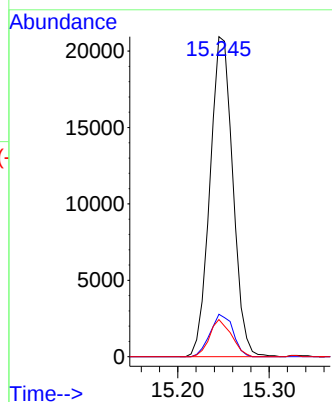


#95
Naphthalene
Concen: 17.655 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128	Resp:	36384
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.2 15.4
129	11.1	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.682 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion:180	Resp:	18679
Ion Ratio	Lower	Upper
180	100	
182	95.5	46.3 138.8
145	34.2	16.1 48.2

