

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020474.D
 Acq On : 02 Dec 2024 10:01
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Dec 02 14:35:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:33:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	173855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	272895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	216671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	99204	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	30540	17.272	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	34.540%#
35) Dibromofluoromethane	7.652	113	30062	17.498	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	35.000%#
50) Toluene-d8	10.115	98	115585	17.669	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	35.340%#
62) 4-Bromofluorobenzene	12.414	95	39749	17.373	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	34.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	29334	17.297	ug/l	98
3) Chloromethane	2.080	50	30125	17.564	ug/l	98
4) Vinyl Chloride	2.214	62	30774	17.578	ug/l	100
5) Bromomethane	2.605	94	17681	17.213	ug/l	98
6) Chloroethane	2.751	64	19833	18.484	ug/l	100
7) Trichlorofluoromethane	3.074	101	59688	18.204	ug/l	100
8) Diethyl Ether	3.464	74	17282	18.602	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.830	101	36846	19.286	ug/l	97
10) Methyl Iodide	4.019	142	38953	18.162	ug/l	96
11) Tert butyl alcohol	4.885	59	10503	91.571	ug/l #	73
12) 1,1-Dichloroethene	3.806	96	32806	18.178	ug/l	94
13) Acrolein	3.659	56	10862	101.148	ug/l	100
14) Allyl chloride	4.397	41	59819	18.584	ug/l	95
15) Acrylonitrile	5.074	53	35750	92.357	ug/l	98
16) Acetone	3.879	43	34537	78.557	ug/l	100
17) Carbon Disulfide	4.123	76	86530	16.752	ug/l	100
18) Methyl Acetate	4.397	43	16333	17.479	ug/l	96
19) Methyl tert-butyl Ether	5.128	73	84384	18.309	ug/l	94
20) Methylene Chloride	4.635	84	34701	18.555	ug/l	96
21) trans-1,2-Dichloroethene	5.135	96	36728	18.322	ug/l	98
22) Diisopropyl ether	6.031	45	121718	19.016	ug/l	96
23) Vinyl Acetate	5.976	43	310990	91.859	ug/l	100
24) 1,1-Dichloroethane	5.933	63	73205	18.997	ug/l	100
25) 2-Butanone	6.909	43	47558	85.666	ug/l	96
26) 2,2-Dichloropropane	6.903	77	69202	18.987	ug/l	99
27) cis-1,2-Dichloroethene	6.909	96	44794	19.137	ug/l	97
28) Bromochloromethane	7.256	49	25293	17.577	ug/l	96
29) Tetrahydrofuran	7.274	42	28041	88.539	ug/l	99
30) Chloroform	7.433	83	75524	19.096	ug/l	99
31) Cyclohexane	7.707	56	63389	18.196	ug/l	97
32) 1,1,1-Trichloroethane	7.628	97	71648	18.814	ug/l	98
36) 1,1-Dichloropropene	7.848	75	54666	18.842	ug/l	99
37) Ethyl Acetate	6.994	43	20808	18.104	ug/l	98
38) Carbon Tetrachloride	7.829	117	65522	18.923	ug/l	97
39) Methylcyclohexane	9.116	83	65702	18.250	ug/l	97
40) Benzene	8.091	78	160862	18.806	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	10591	8.489	ug/l	94
42) 1,2-Dichloroethane	8.165	62	41621	18.518	ug/l	100
43) Isopropyl Acetate	8.207	43	42639	18.371	ug/l #	85
44) Trichloroethene	8.872	130	40754	19.326	ug/l	98
45) 1,2-Dichloropropane	9.146	63	38665	19.316	ug/l	97
46) Dibromomethane	9.238	93	18517	18.684	ug/l	97
47) Bromodichloromethane	9.433	83	55296	18.937	ug/l	97
48) Methyl methacrylate	9.225	41	19499	18.016	ug/l	96
49) 1,4-Dioxane	9.238	88	3332	351.726	ug/l #	94
51) 4-Methyl-2-Pentanone	10.006	43	103525	90.320	ug/l	98
52) Toluene	10.176	92	100871	18.901	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	48598	18.538	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	58282	18.812	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	24784	18.746	ug/l	99
56) Ethyl methacrylate	10.445	69	33004	17.643	ug/l	94
57) 1,3-Dichloropropane	10.725	76	43597	18.415	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	78881	90.062	ug/l	98
59) 2-Hexanone	10.768	43	71529	86.505	ug/l	97
60) Dibromochloromethane	10.920	129	33982	18.462	ug/l	99
61) 1,2-Dibromoethane	11.024	107	22549	18.651	ug/l	96
64) Tetrachloroethene	10.652	164	34652	18.927	ug/l	98
65) Chlorobenzene	11.451	112	104028	19.155	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	37502	19.471	ug/l	98
67) Ethyl Benzene	11.524	91	196572	19.310	ug/l	99
68) m/p-Xylenes	11.633	106	144999	38.899	ug/l	99
69) o-Xylene	11.963	106	67545	19.342	ug/l	97
70) Styrene	11.975	104	112029	19.228	ug/l	98
71) Bromoform	12.139	173	18279	18.666	ug/l #	99
73) Isopropylbenzene	12.261	105	189327	19.725	ug/l	99
74) N-amyl acetate	12.078	43	34108	18.130	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	26261	19.025	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	35654	19.031	ug/l #	100
77) Bromobenzene	12.536	156	38634	19.436	ug/l	96
78) n-propylbenzene	12.603	91	225997	19.886	ug/l	98
79) 2-Chlorotoluene	12.688	91	128038	19.967	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	154158	20.041	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	9306	18.895	ug/l	97
82) 4-Chlorotoluene	12.786	91	129199	19.743	ug/l	99
83) tert-Butylbenzene	13.005	119	139745	20.095	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	148672	19.886	ug/l	100
85) sec-Butylbenzene	13.182	105	198601	19.927	ug/l	100
86) p-Isopropyltoluene	13.298	119	163704	19.877	ug/l	100
87) 1,3-Dichlorobenzene	13.298	146	74277	19.376	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	73525	19.592	ug/l	99
89) n-Butylbenzene	13.627	91	150436	19.694	ug/l	99
90) Hexachloroethane	13.889	117	31117	19.387	ug/l	98
91) 1,2-Dichlorobenzene	13.664	146	63283	19.466	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3799	18.180	ug/l	98
93) 1,2,4-Trichlorobenzene	14.932	180	32743	17.912	ug/l	98
94) Hexachlorobutadiene	15.029	225	23870	18.665	ug/l	98
95) Naphthalene	15.151	128	52412	17.718	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	26414	17.907	ug/l	99

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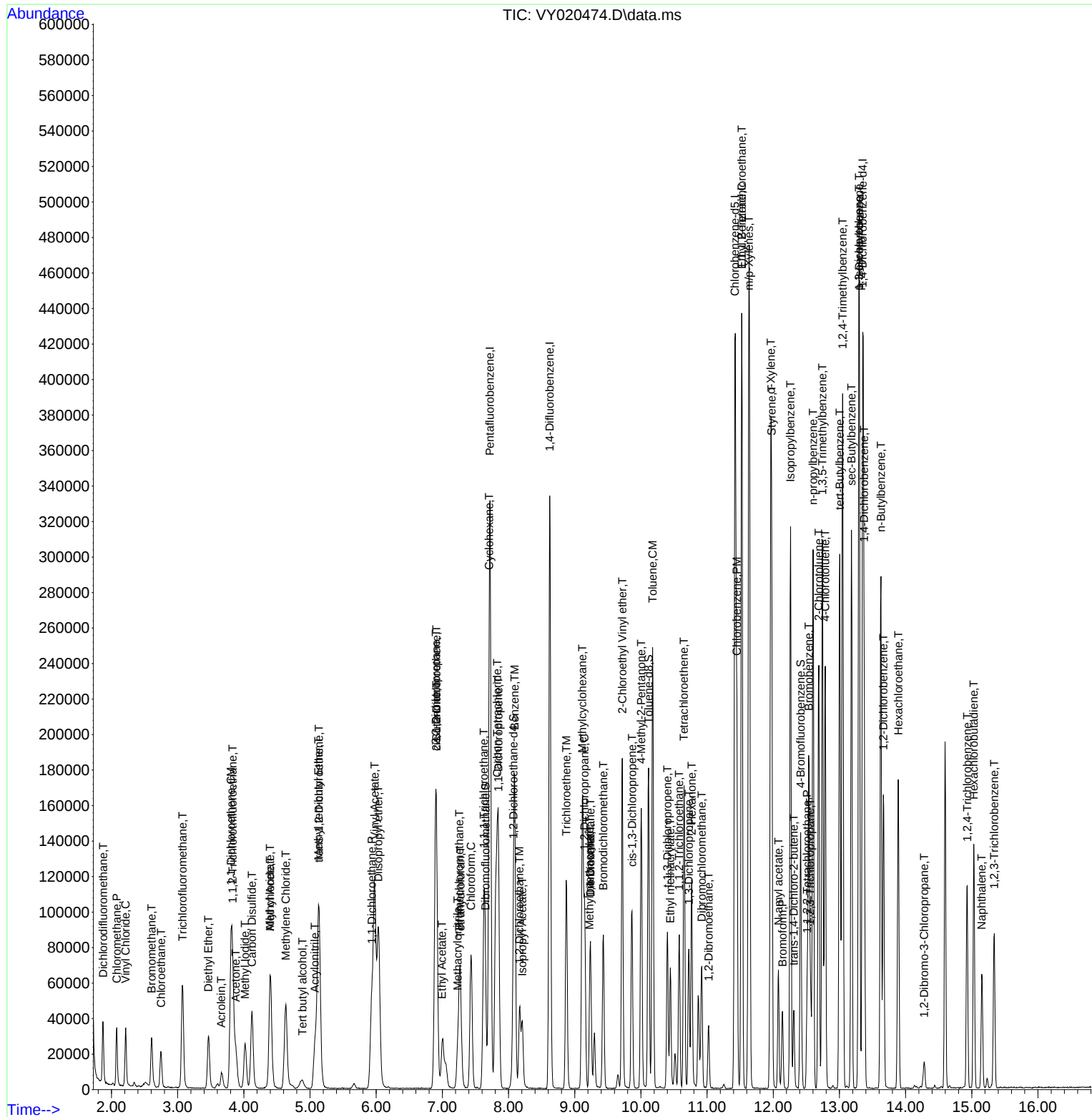
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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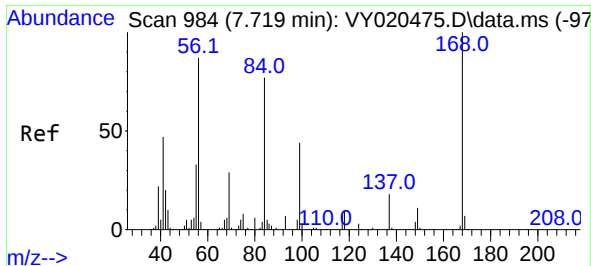
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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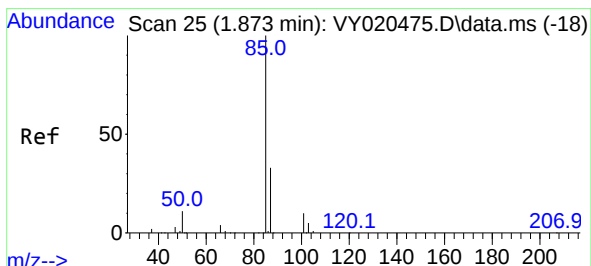
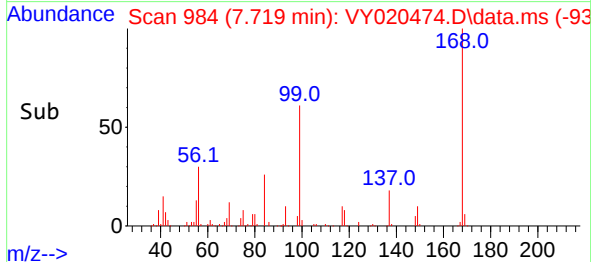
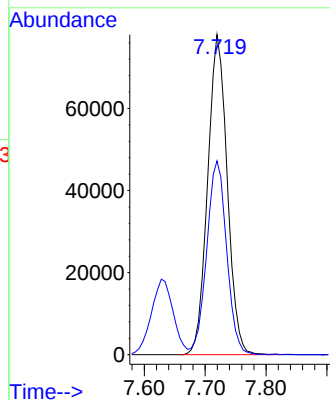
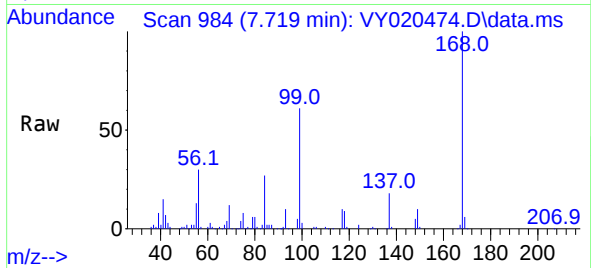




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.006 min
Lab File: VY020474.D
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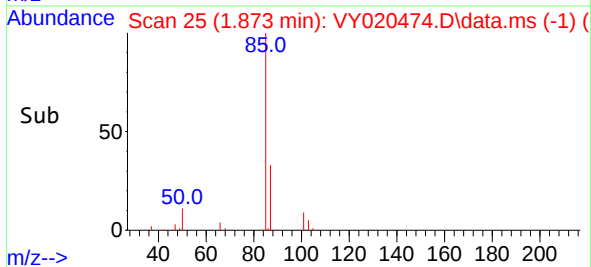
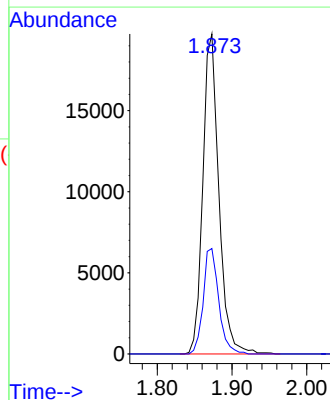
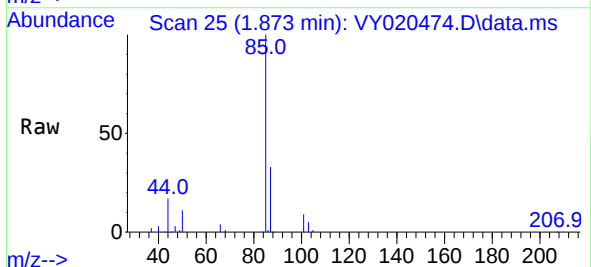
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 173855
Ion Ratio Lower Upper
168 100
99 60.5 46.6 69.8

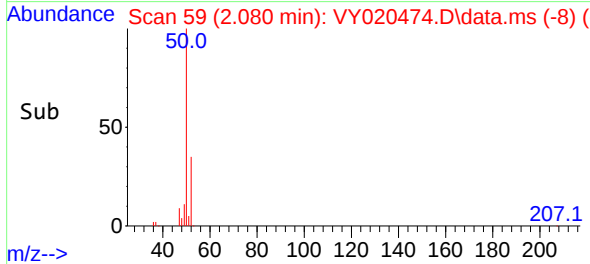
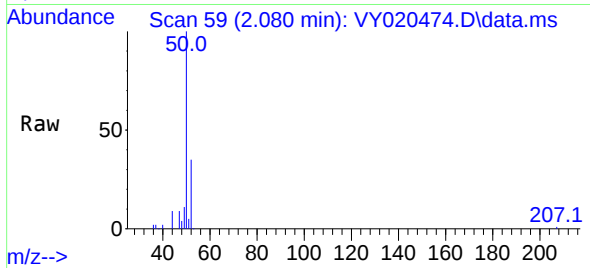
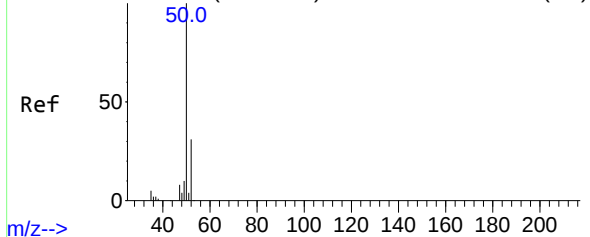


#2
Dichlorodifluoromethane
Concen: 17.297 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 85 Resp: 29334
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2



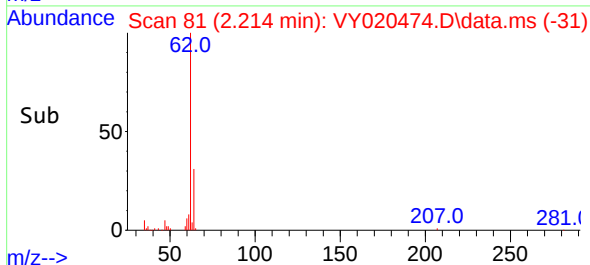
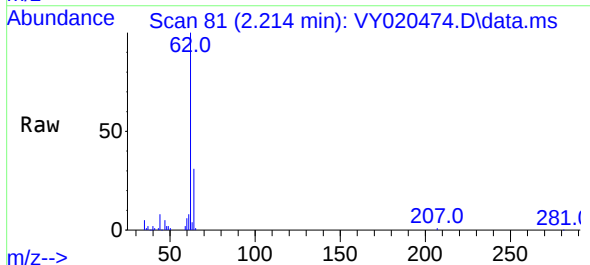
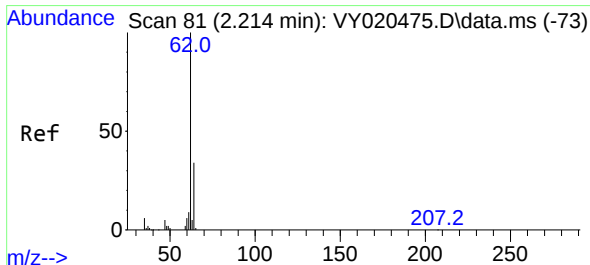
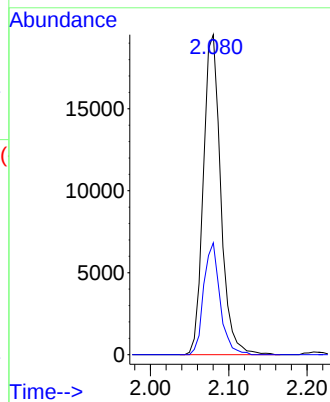
Abundance Scan 59 (2.080 min): VY020475.D\data.ms (-51)



#3
Chloromethane
Concen: 17.564 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

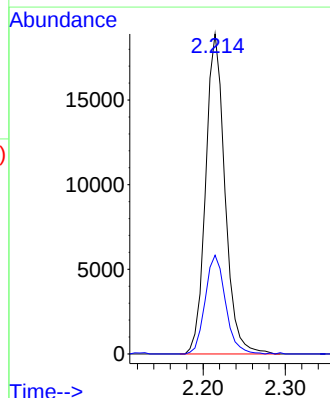
Instrument :
MSVOA_Y
ClientSampleId :
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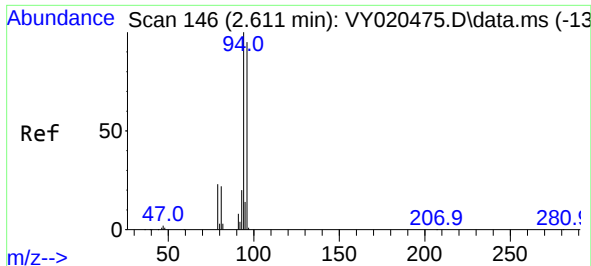
Tgt Ion: 50 Resp: 30125
Ion Ratio Lower Upper
50 100
52 35.0 26.9 40.3



#4
Vinyl Chloride
Concen: 17.578 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 62 Resp: 30774
Ion Ratio Lower Upper
62 100
64 30.8 24.7 37.1

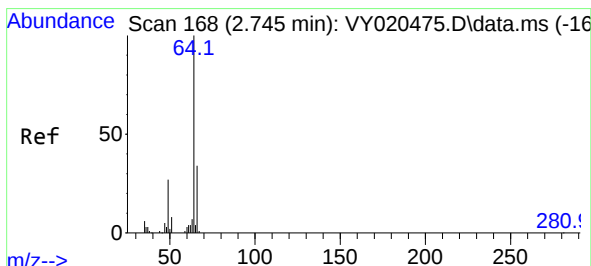
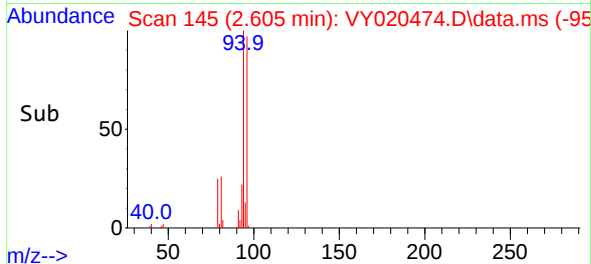
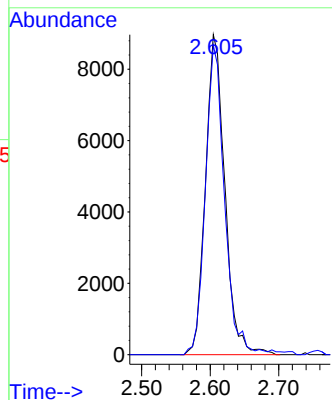
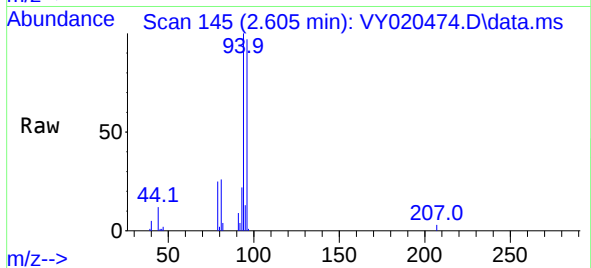




#5
Bromomethane
Concen: 17.213 ug/l
RT: 2.605 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

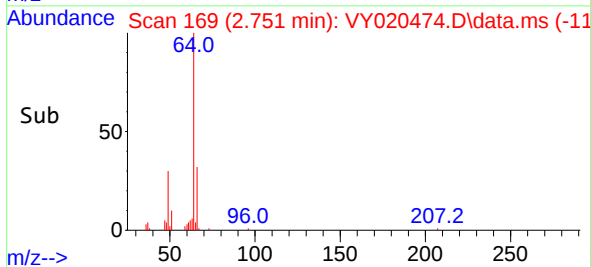
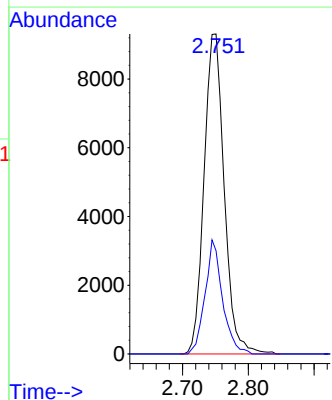
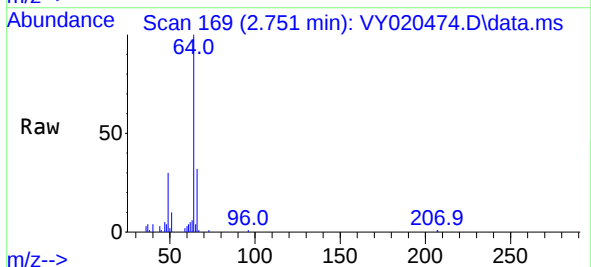
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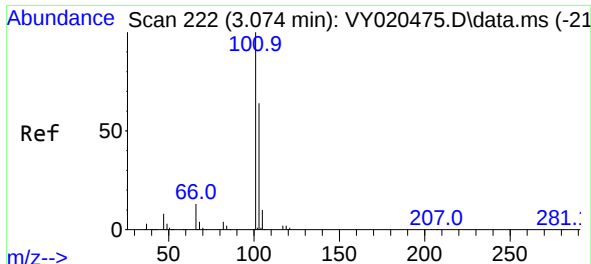
Tgt Ion: 94 Resp: 17681
Ion Ratio Lower Upper
94 100
96 96.7 75.4 113.2



#6
Chloroethane
Concen: 18.484 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 64 Resp: 19833
Ion Ratio Lower Upper
64 100
66 32.3 25.7 38.5

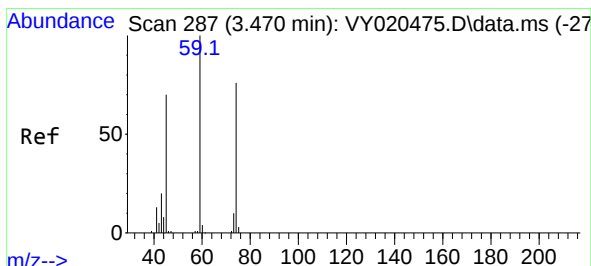
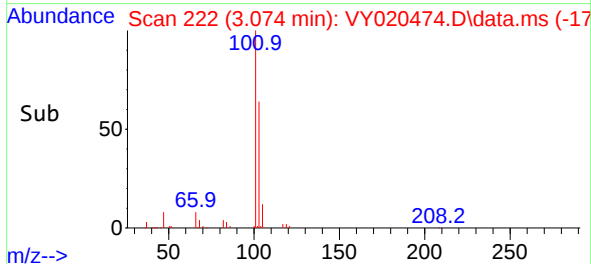
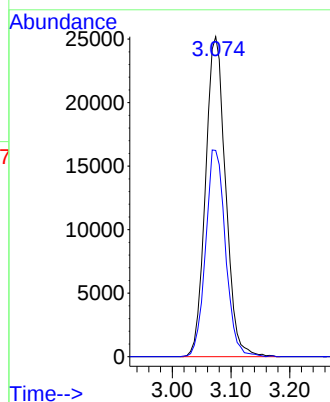
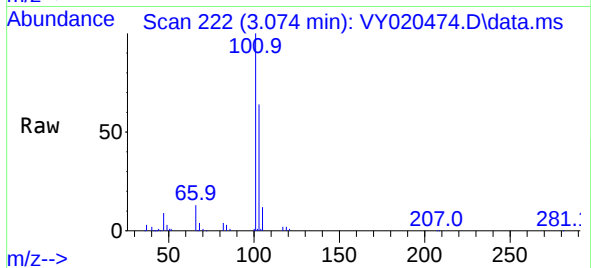




#7
Trichlorofluoromethane
Concen: 18.204 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

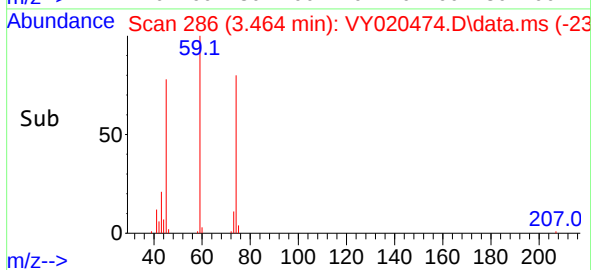
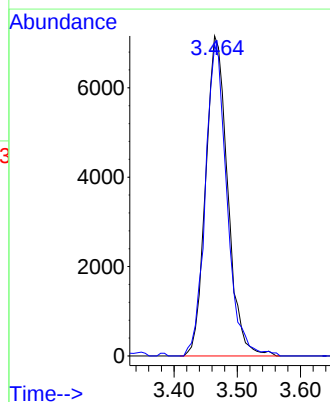
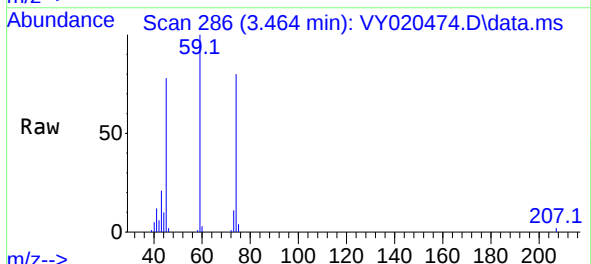
Instrument :
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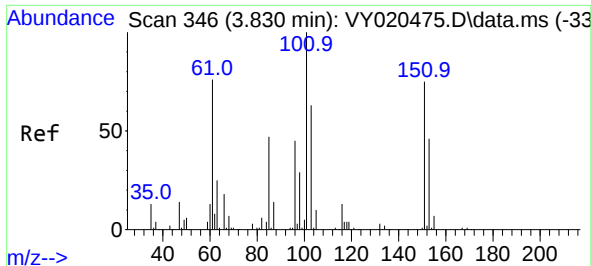
Tgt Ion:101 Resp: 59688
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3



#8
Diethyl Ether
Concen: 18.602 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 74 Resp: 17282
Ion Ratio Lower Upper
74 100
45 96.1 53.6 160.8

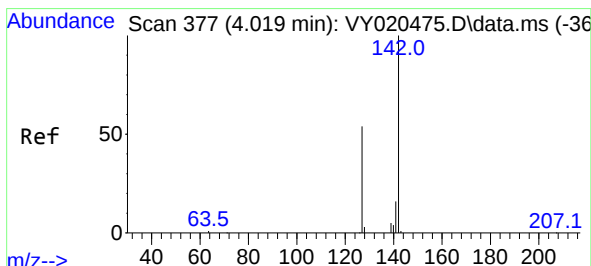
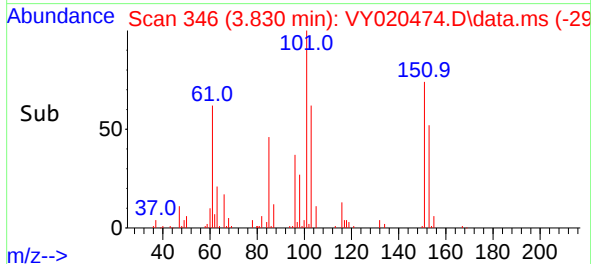
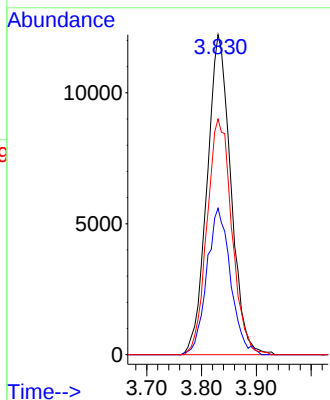
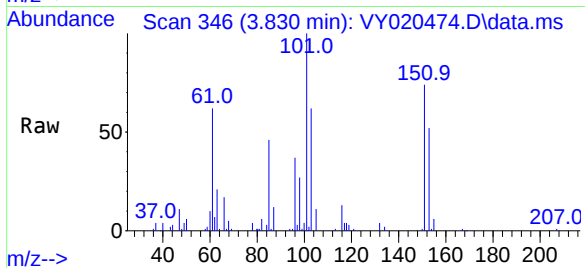




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.286 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

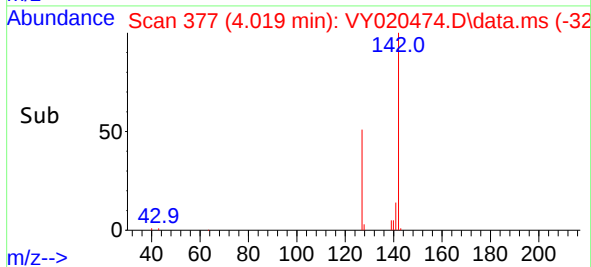
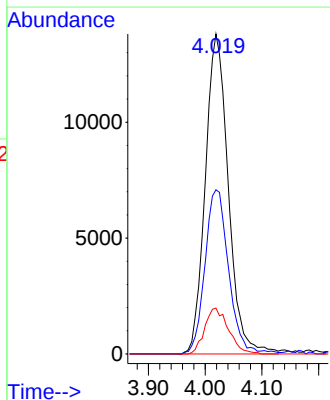
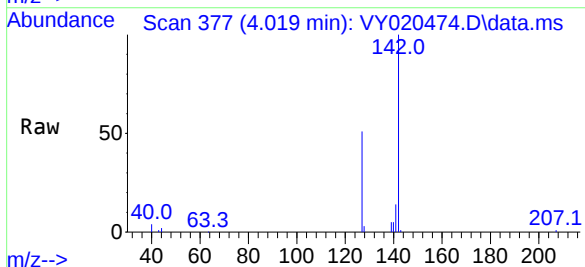
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

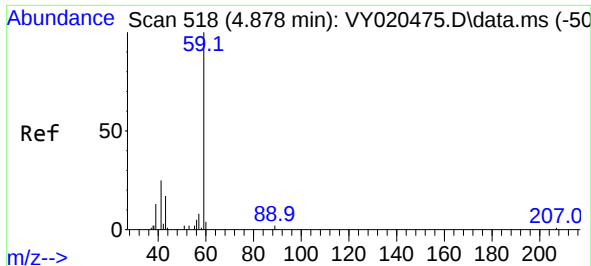
Tgt Ion:101 Resp: 36846
Ion Ratio Lower Upper
101 100
85 45.6 38.0 57.0
151 76.8 59.6 89.4



#10
Methyl Iodide
Concen: 18.162 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:142 Resp: 38953
Ion Ratio Lower Upper
142 100
127 52.4 38.9 58.3
141 14.8 11.7 17.5

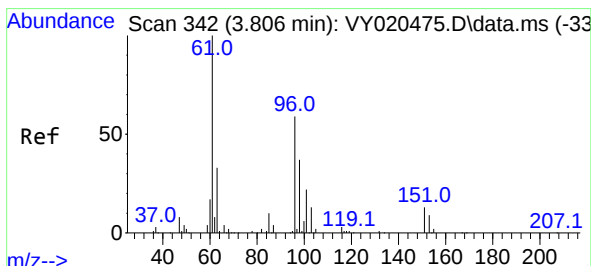
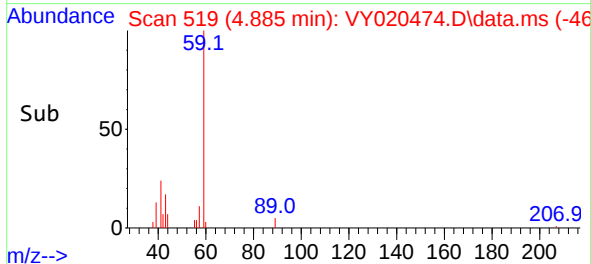
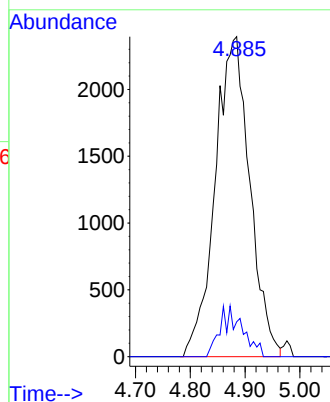
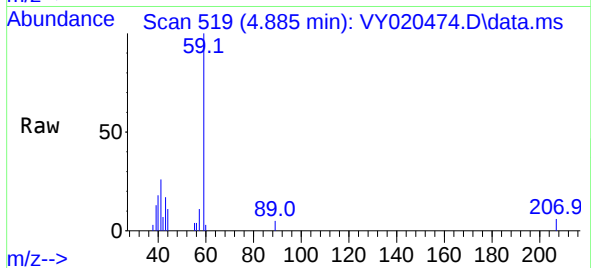




#11
Tert butyl alcohol
Concen: 91.571 ug/l
RT: 4.885 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

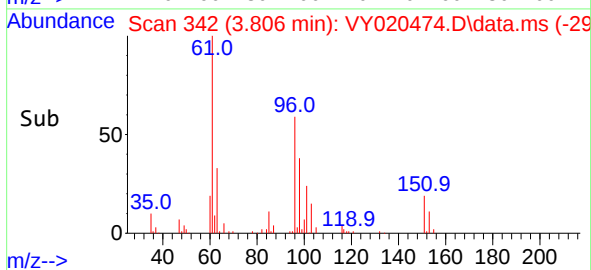
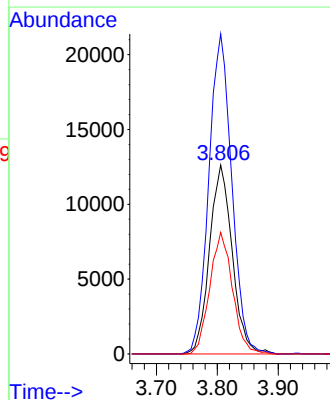
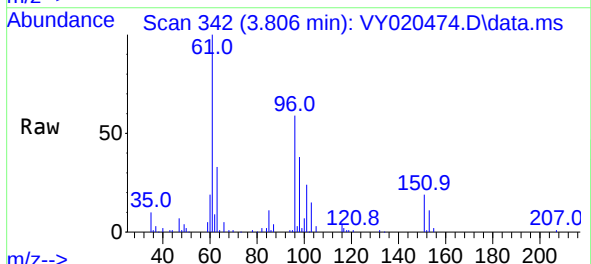
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

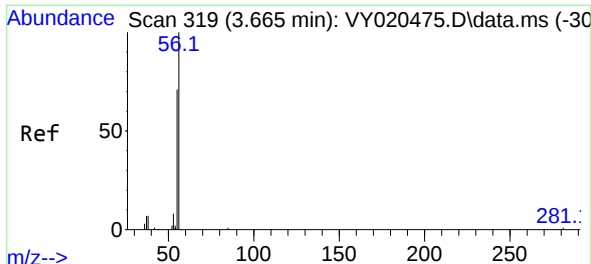
Tgt Ion: 59 Resp: 10503
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 18.178 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 96 Resp: 32806
Ion Ratio Lower Upper
96 100
61 169.3 143.3 214.9
98 64.3 49.8 74.8

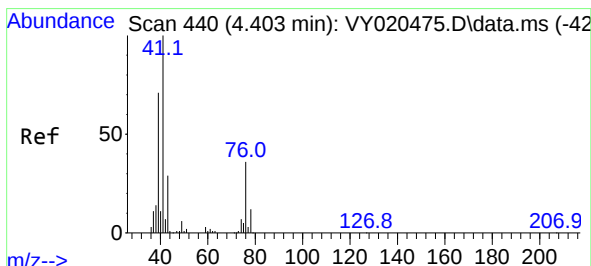
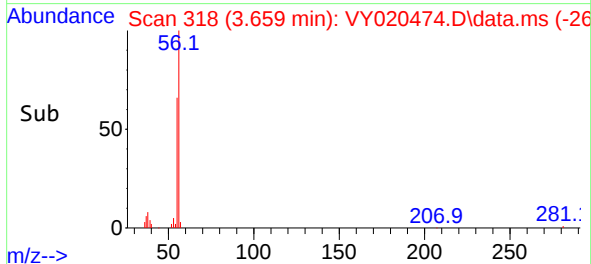
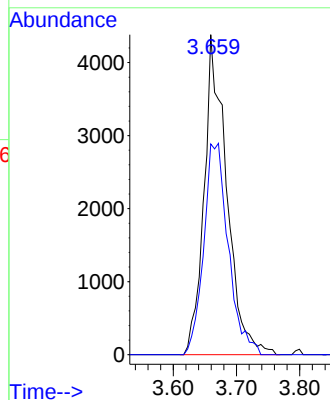
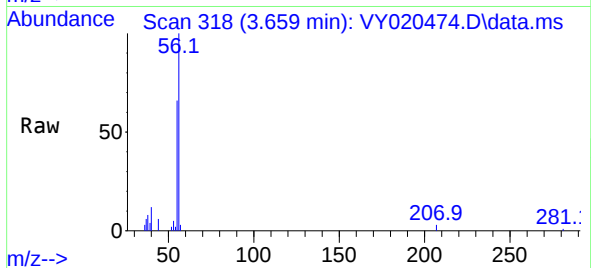




#13
Acrolein
Concen: 101.148 ug/l
RT: 3.659 min Scan# 319
Delta R.T. -0.000 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

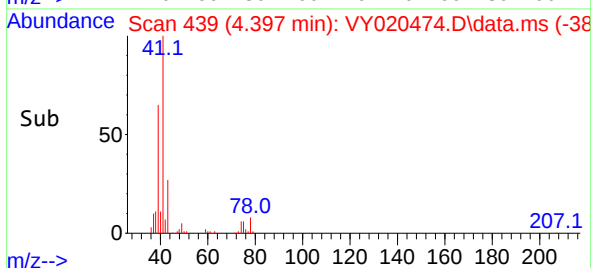
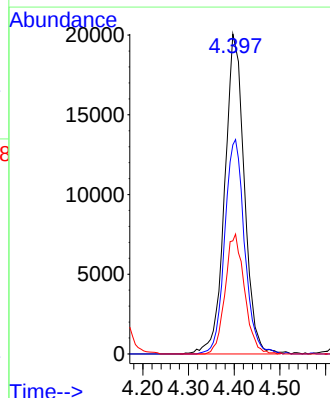
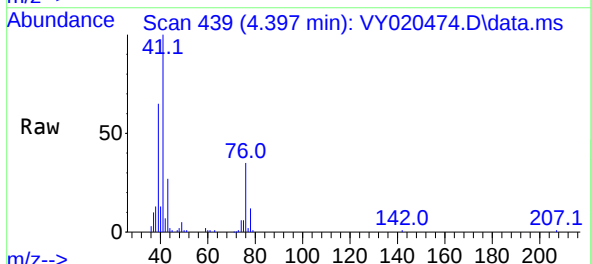
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

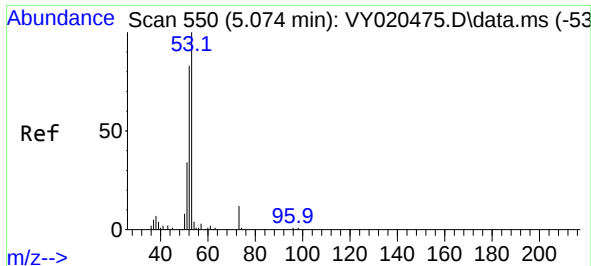
Tgt Ion: 56 Resp: 10862
Ion Ratio Lower Upper
56 100
55 72.0 57.7 86.5



#14
Allyl chloride
Concen: 18.584 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 41 Resp: 59819
Ion Ratio Lower Upper
41 100
39 67.8 58.8 88.2
76 37.0 29.7 44.5

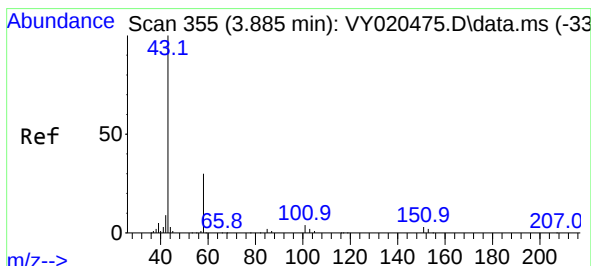
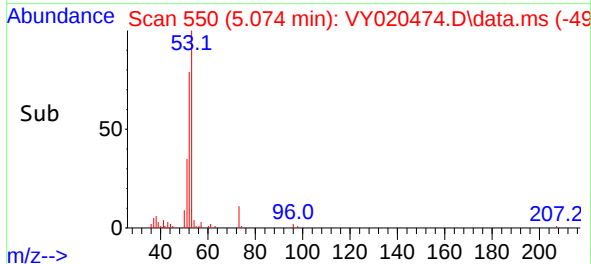
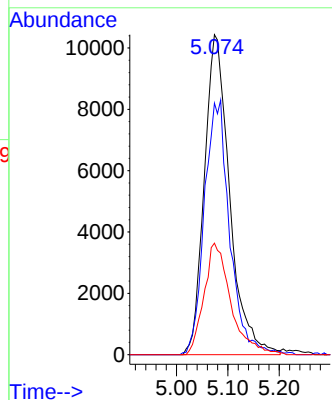
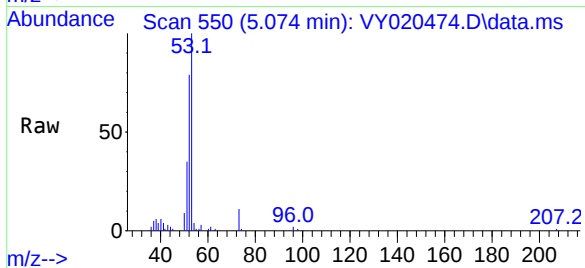




#15
Acrylonitrile
Concen: 92.357 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

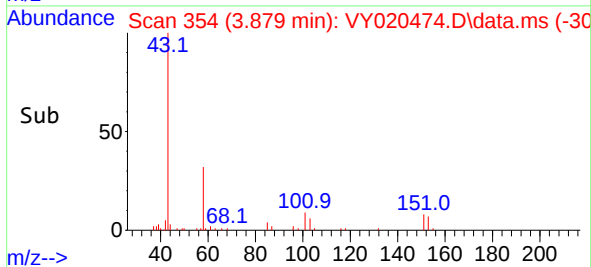
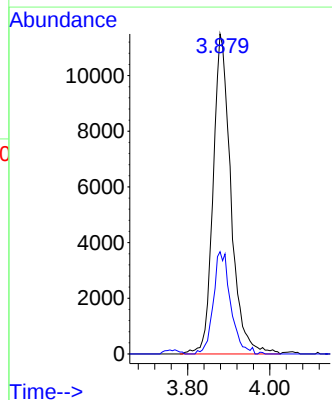
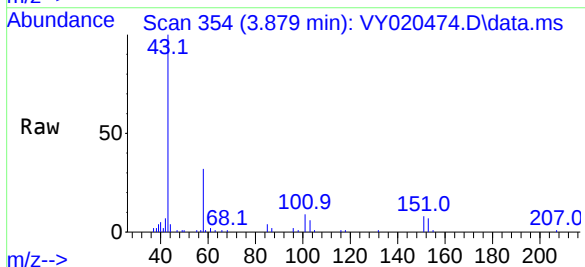
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

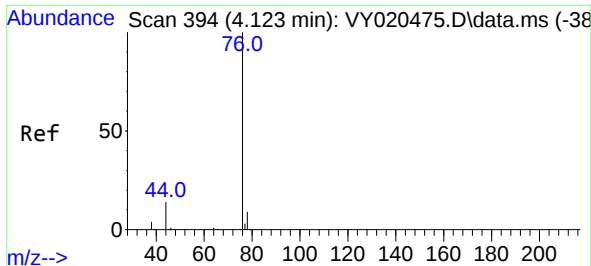
Tgt Ion: 53 Resp: 35750
Ion Ratio Lower Upper
53 100
52 79.6 65.2 97.8
51 36.9 30.2 45.4



#16
Acetone
Concen: 78.557 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 43 Resp: 34537
Ion Ratio Lower Upper
43 100
58 32.0 25.7 38.5

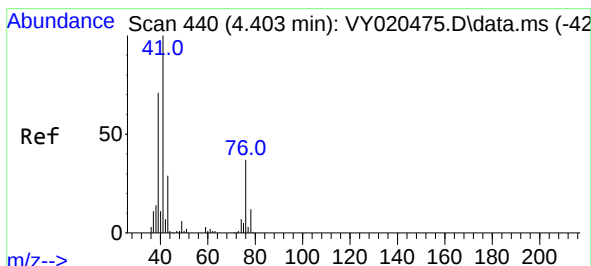
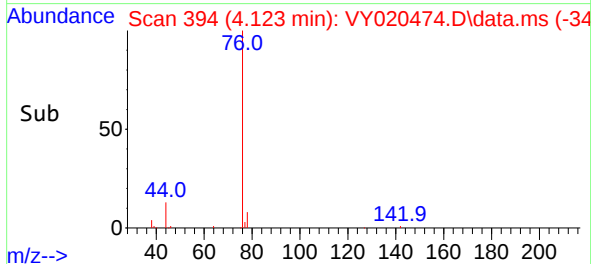
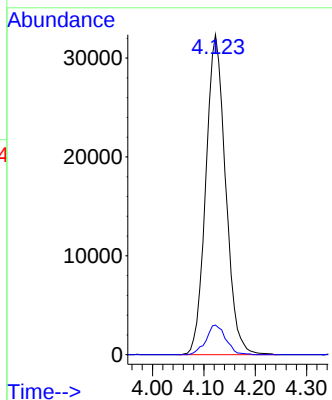
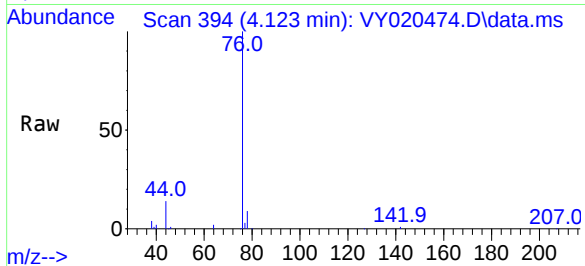




#17
Carbon Disulfide
Concen: 16.752 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

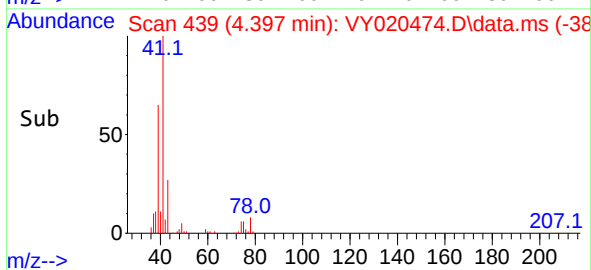
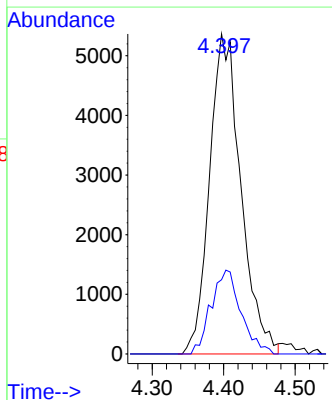
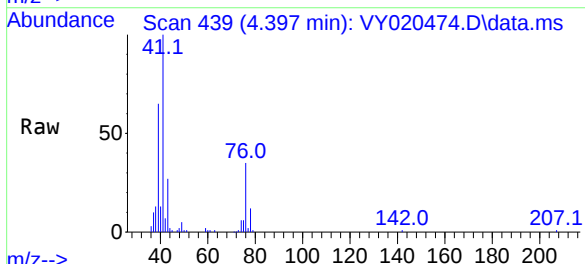
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

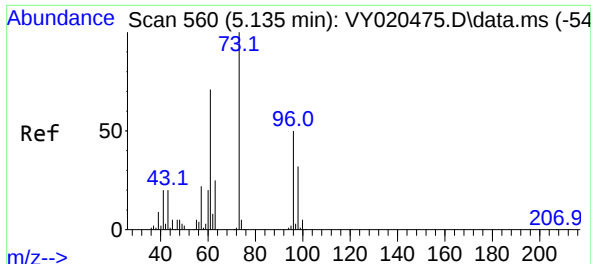
Tgt Ion: 76 Resp: 86530
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 17.479 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 43 Resp: 16333
Ion Ratio Lower Upper
43 100
74 25.0 18.6 27.8

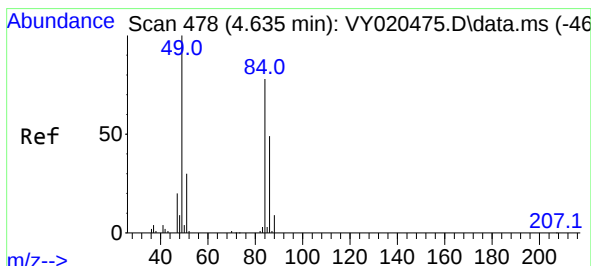
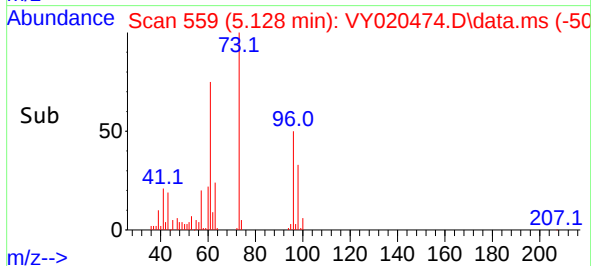
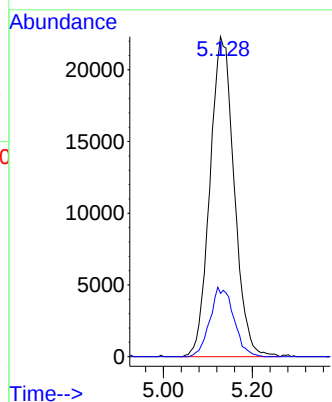
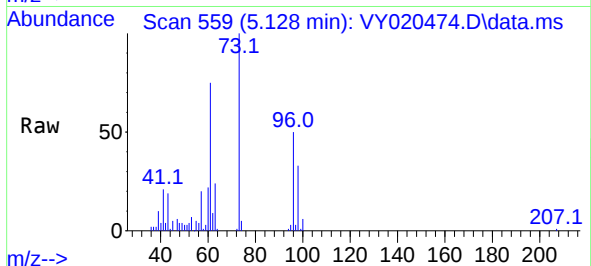




#19
Methyl tert-butyl Ether
Concen: 18.309 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

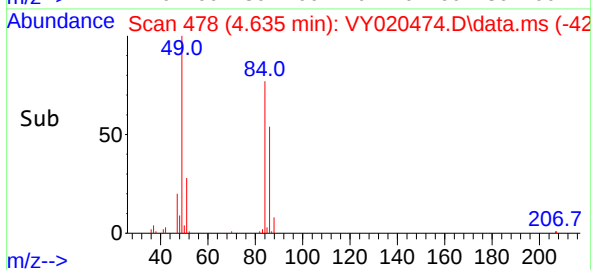
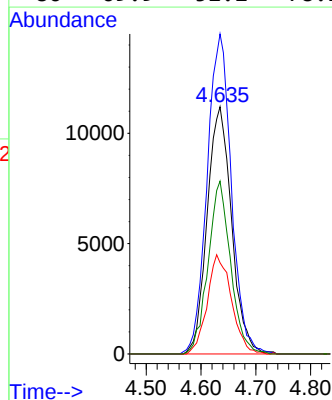
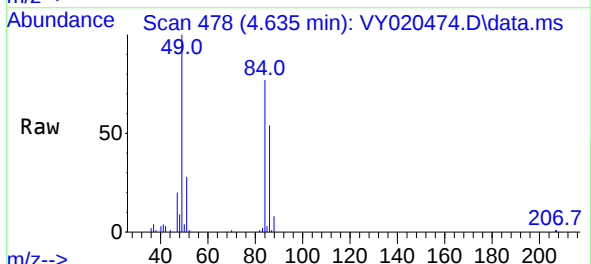
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

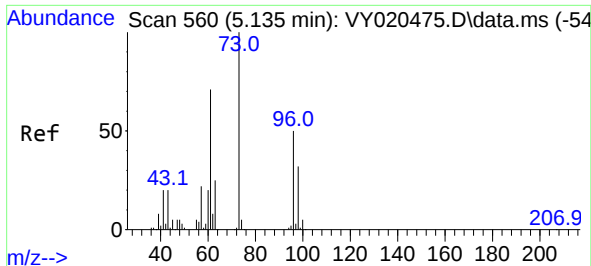
Tgt Ion: 73 Resp: 84384
Ion Ratio Lower Upper
73 100
57 19.8 18.0 27.0



#20
Methylene Chloride
Concen: 18.555 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.018 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 84 Resp: 34701
Ion Ratio Lower Upper
84 100
49 129.5 104.7 157.1
51 36.9 33.4 50.0
86 69.9 52.2 78.2

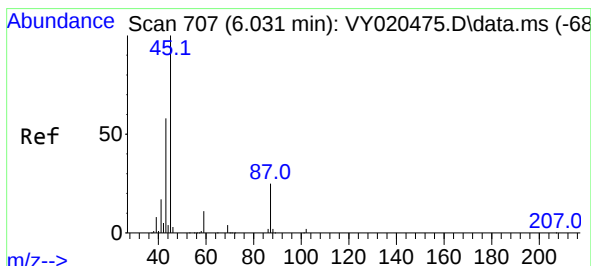
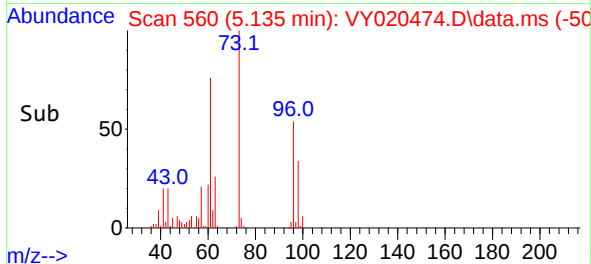
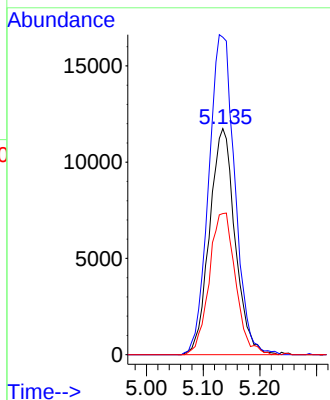
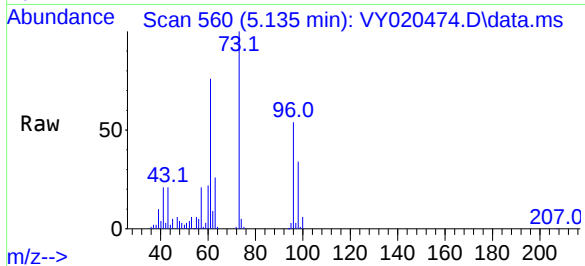




#21
trans-1,2-Dichloroethene
Concen: 18.322 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

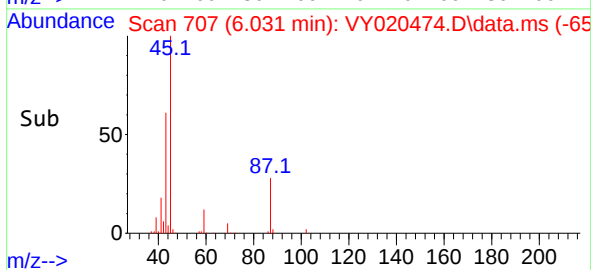
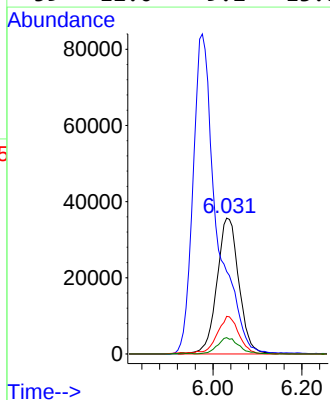
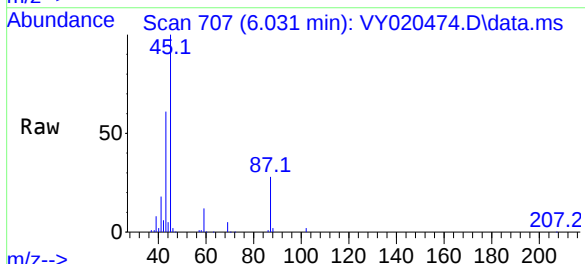
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

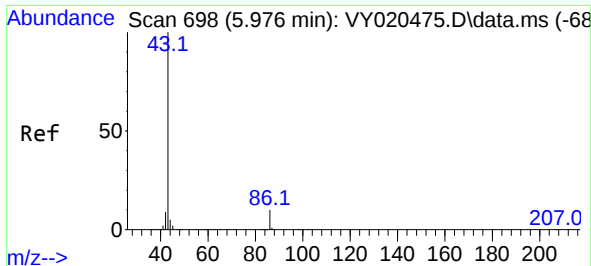
Tgt Ion: 96 Resp: 36728
Ion Ratio Lower Upper
96 100
61 140.4 111.6 167.4
98 62.5 46.7 70.1



#22
Diisopropyl ether
Concen: 19.016 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 45 Resp: 121718
Ion Ratio Lower Upper
45 100
43 60.0 44.8 67.2
87 27.5 20.6 30.8
59 12.0 9.2 13.8

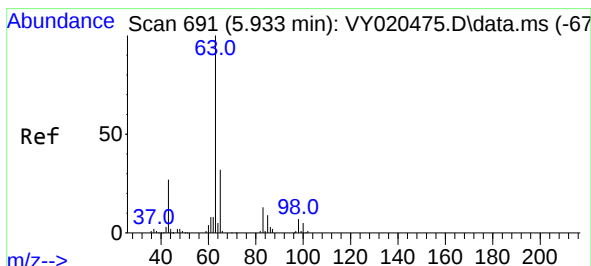
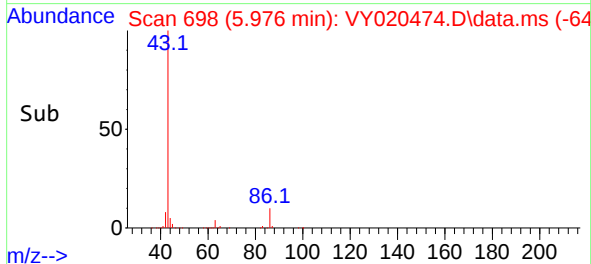
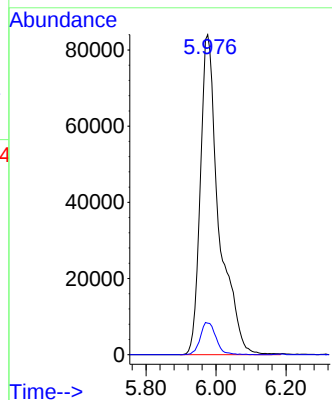
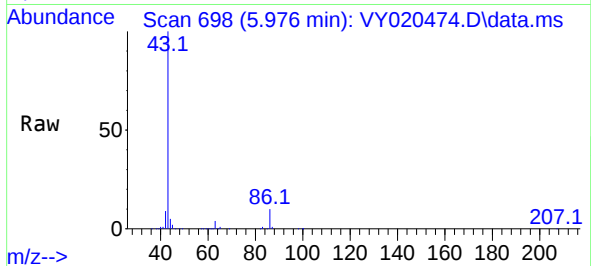




#23
Vinyl Acetate
Concen: 91.859 ug/l
RT: 5.976 min Scan# 698
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

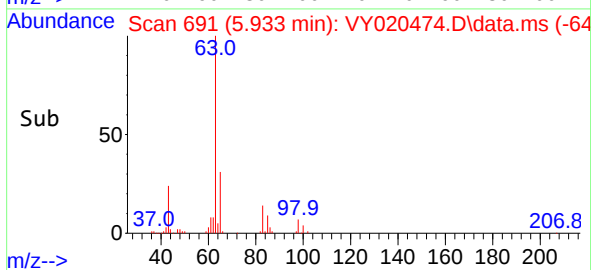
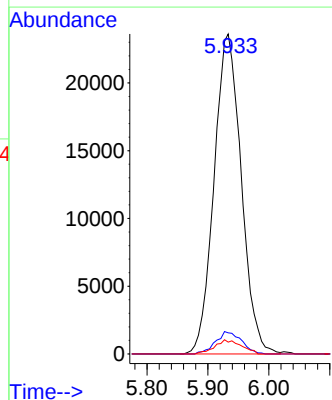
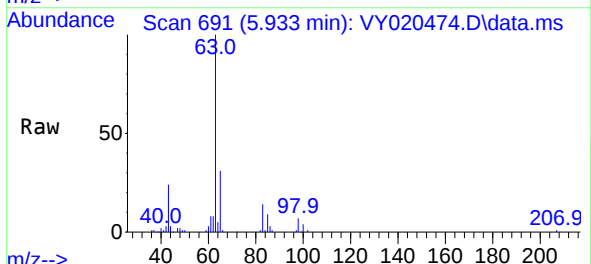
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

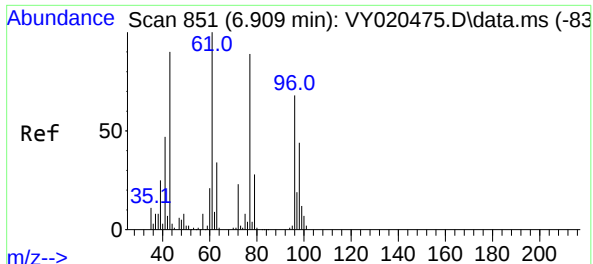
Tgt Ion: 43 Resp: 310990
Ion Ratio Lower Upper
43 100
86 9.9 8.0 12.0



#24
1,1-Dichloroethane
Concen: 18.997 ug/l
RT: 5.933 min Scan# 691
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 63 Resp: 73205
Ion Ratio Lower Upper
63 100
98 6.6 3.4 10.1
100 3.7 2.0 5.8

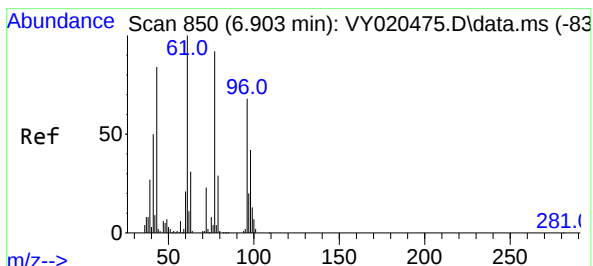
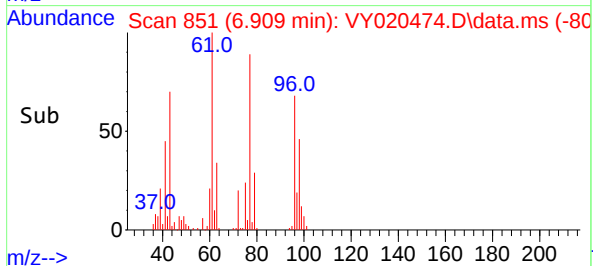
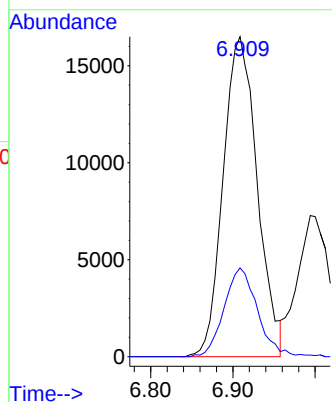
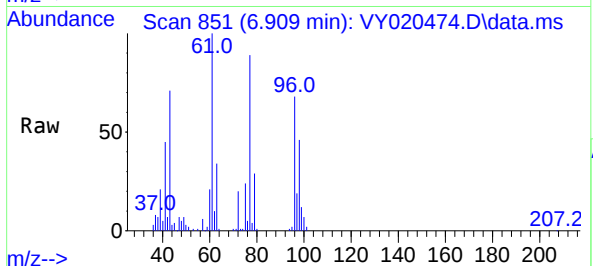




#25
2-Butanone
Concen: 85.666 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

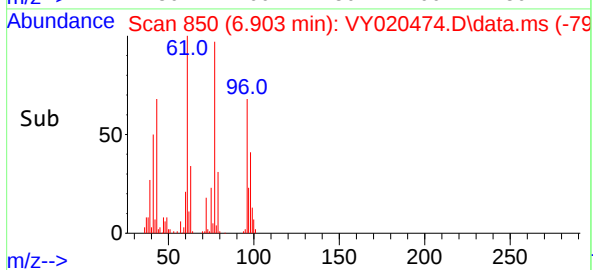
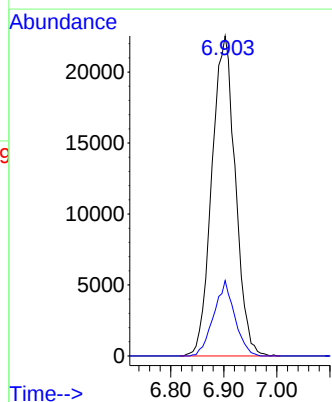
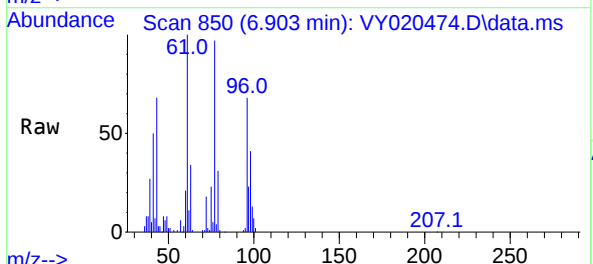
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

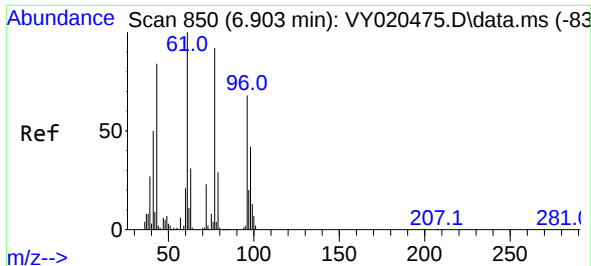
Tgt Ion: 43 Resp: 47558
Ion Ratio Lower Upper
43 100
72 27.8 20.4 30.6



#26
2,2-Dichloropropane
Concen: 18.987 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.018 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 77 Resp: 69202
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.7



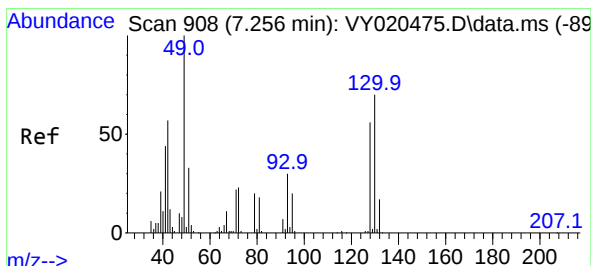
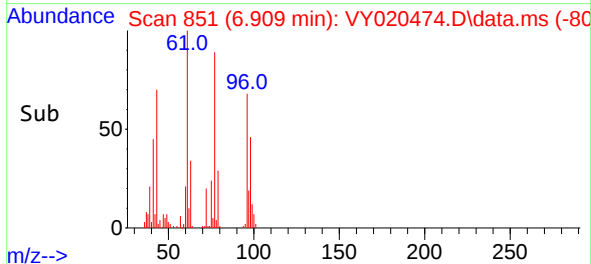
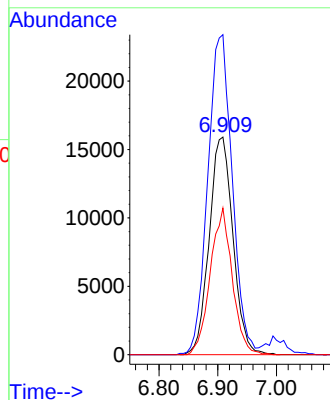
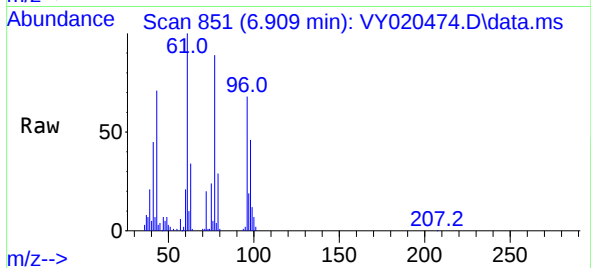


#27
 cis-1,2-Dichloroethene
 Concen: 19.137 ug/l
 RT: 6.909 min Scan# 850
 Delta R.T. 0.012 min
 Lab File: VY020474.D
 Acq: 02 Dec 2024 10:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 96 Resp: 44794

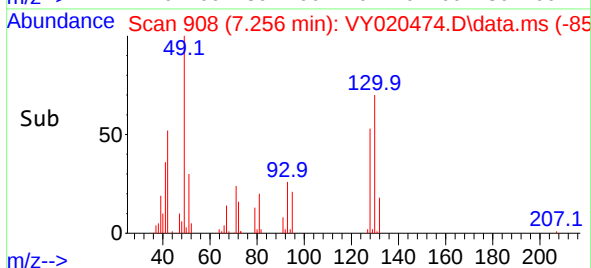
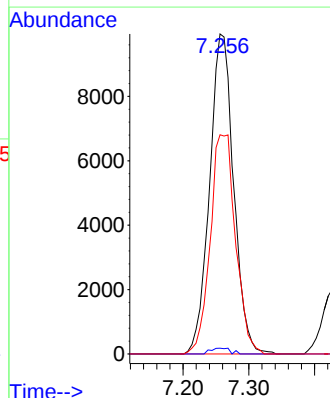
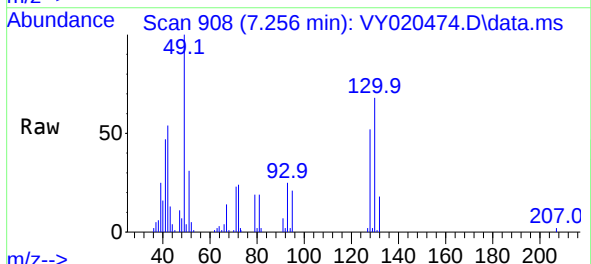
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	312.4
98	62.3	0.0	126.8



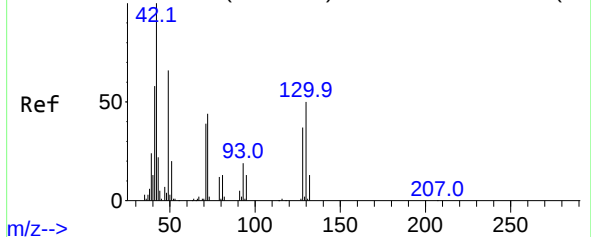
#28
 Bromochloromethane
 Concen: 17.577 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.012 min
 Lab File: VY020474.D
 Acq: 02 Dec 2024 10:01

Tgt Ion: 49 Resp: 25293

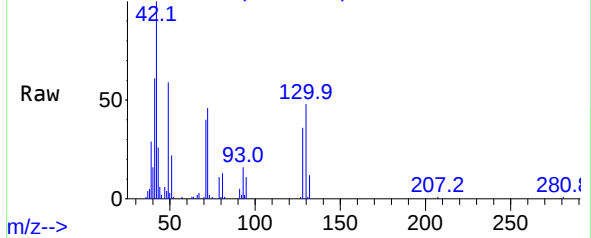
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	72.0	55.0	82.6



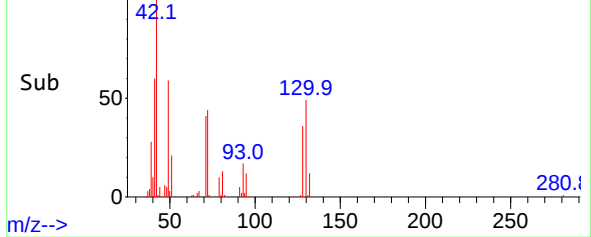
Abundance Scan 911 (7.274 min): VY020475.D\data.ms (-89



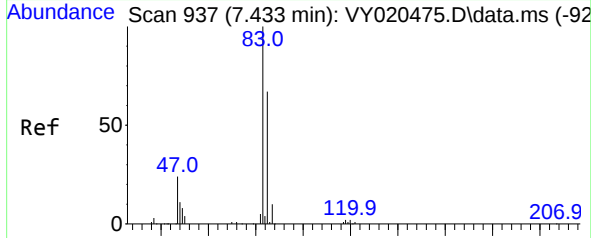
m/z--> Abundance Scan 911 (7.274 min): VY020474.D\data.ms



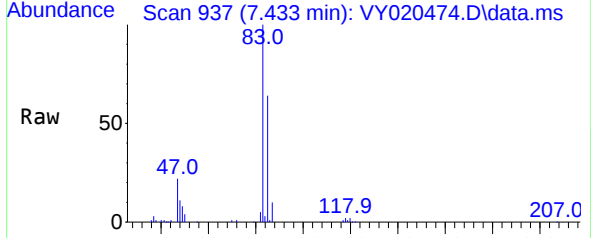
m/z--> Abundance Scan 911 (7.274 min): VY020474.D\data.ms (-86



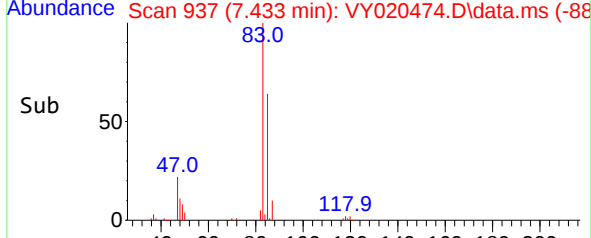
m/z--> Abundance Scan 937 (7.433 min): VY020475.D\data.ms (-92



m/z--> Abundance Scan 937 (7.433 min): VY020474.D\data.ms



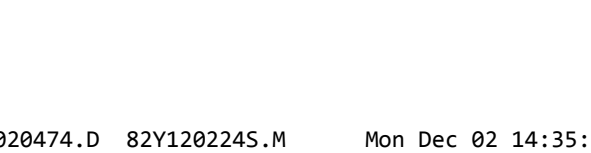
m/z--> Abundance Scan 937 (7.433 min): VY020474.D\data.ms (-88



m/z--> Abundance Scan 937 (7.433 min): VY020474.D\data.ms (-88



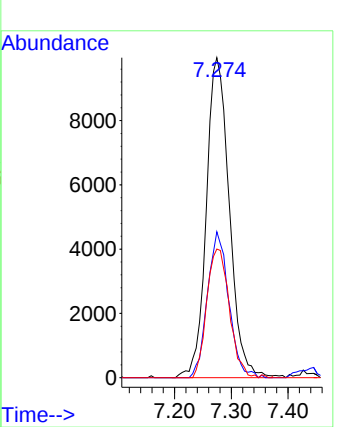
m/z--> Abundance Scan 937 (7.433 min): VY020474.D\data.ms (-88



m/z--> Abundance Scan 937 (7.433 min): VY020474.D\data.ms (-88

#29
Tetrahydrofuran
Concen: 88.539 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

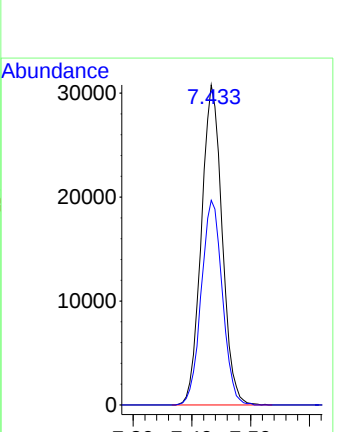
Tgt Ion:	42	Resp:	28041
Ion	Ratio	Lower	Upper
42	100		
72	42.4	33.4	50.0
71	39.5	31.9	47.9



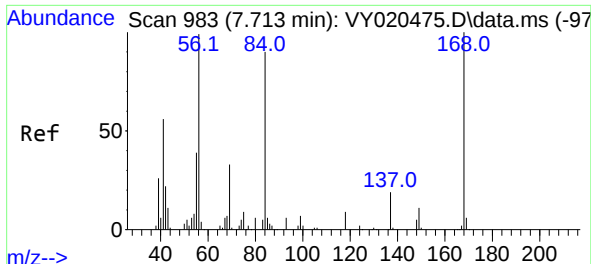
Time-->

#30
Chloroform
Concen: 19.096 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:	83	Resp:	75524
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5



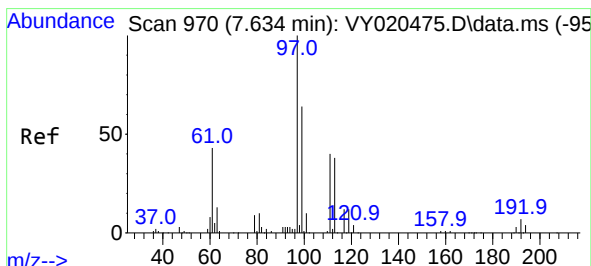
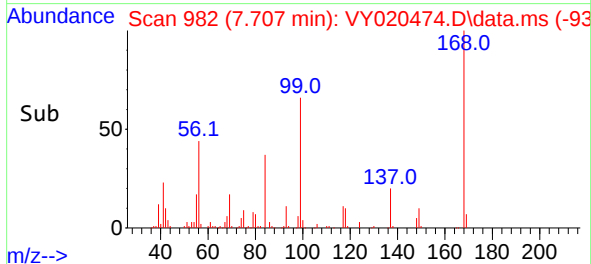
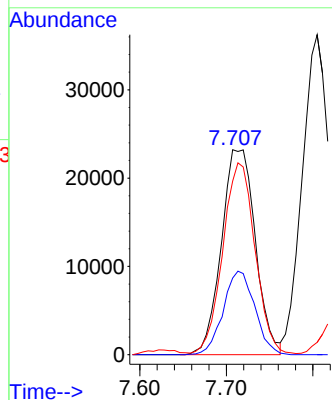
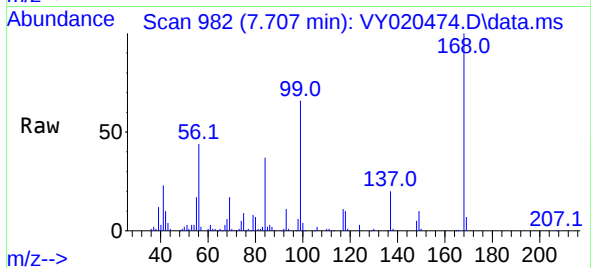
Time-->



#31
Cyclohexane
Concen: 18.196 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

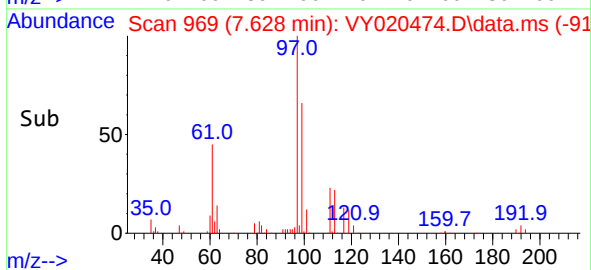
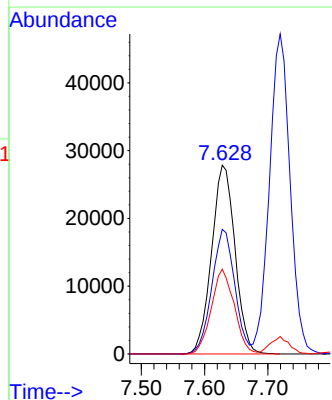
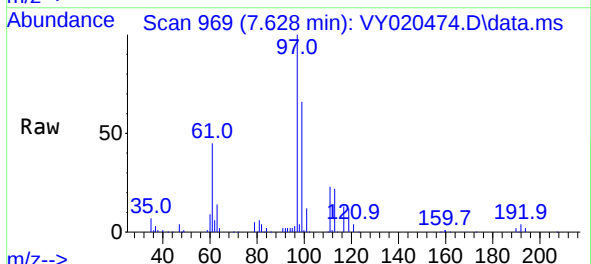
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

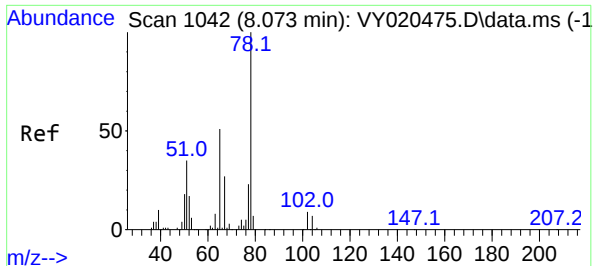
Tgt Ion: 56 Resp: 63389
Ion Ratio Lower Upper
56 100
69 37.4 25.3 37.9
84 83.7 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 18.814 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 97 Resp: 71648
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 43.9 37.1 55.7

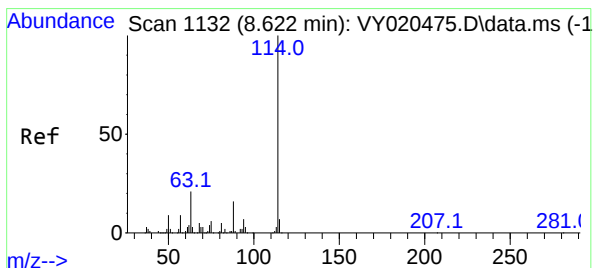
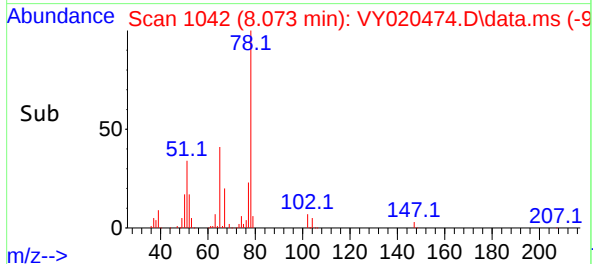
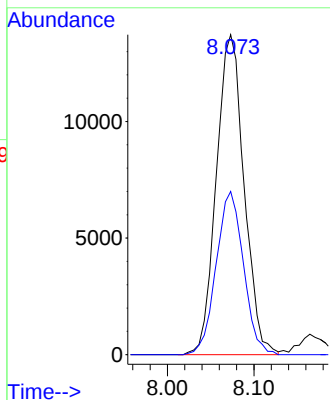
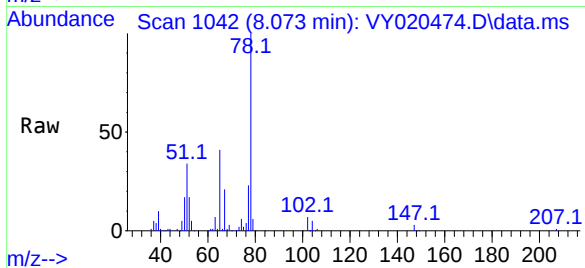




#33
1,2-Dichloroethane-d4
Concen: 17.272 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

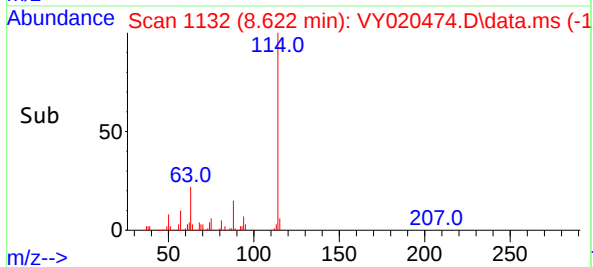
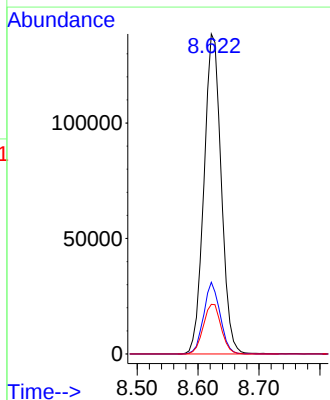
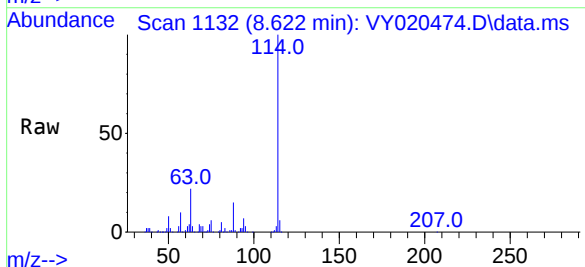
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

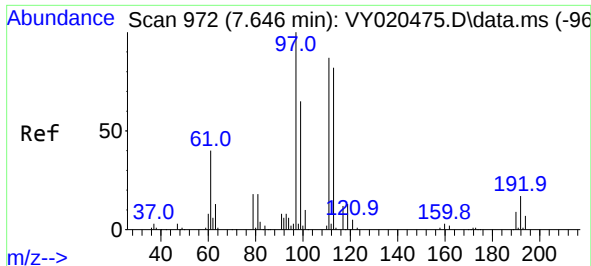
Tgt Ion: 65 Resp: 30540
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:114 Resp: 272895
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.8
88 15.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 17.498 ug/l

RT: 7.652 min Scan# 91

Delta R.T. 0.018 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

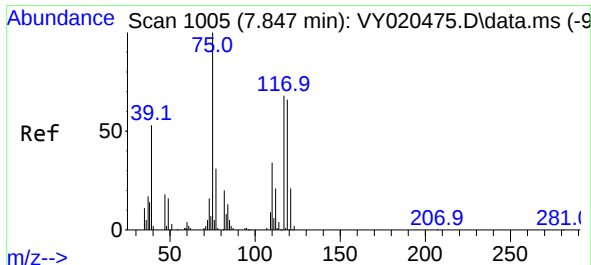
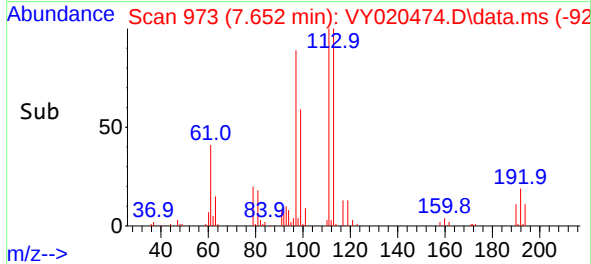
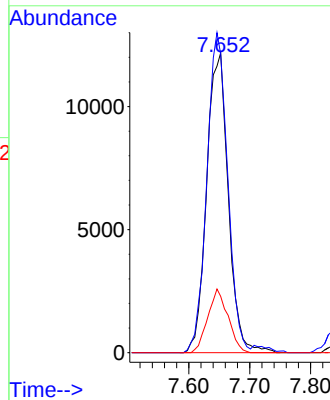
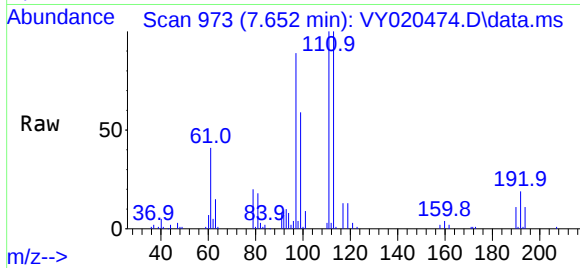
Tgt Ion:113 Resp: 30062

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 19.9 15.1 22.7



#36

1,1-Dichloropropene

Concen: 18.842 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

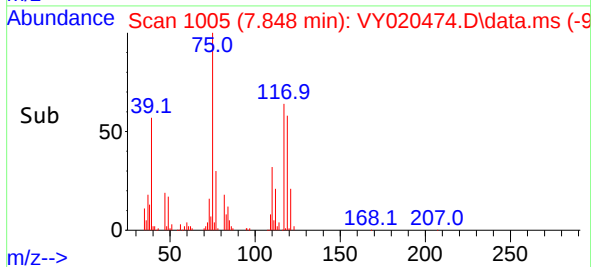
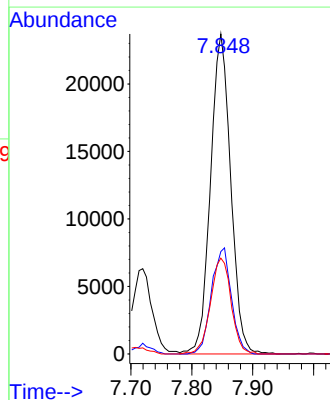
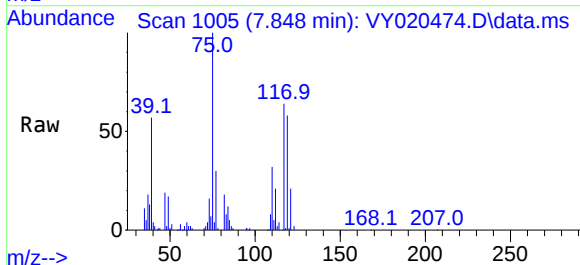
Tgt Ion: 75 Resp: 54666

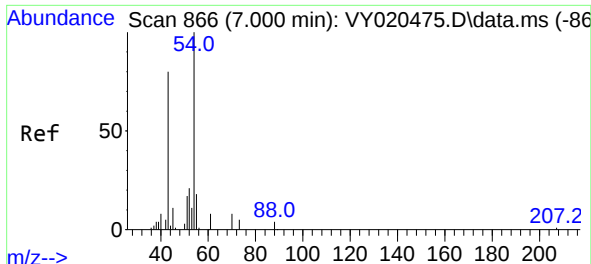
Ion Ratio Lower Upper

75 100

110 32.7 16.7 50.0

77 30.6 24.6 36.8

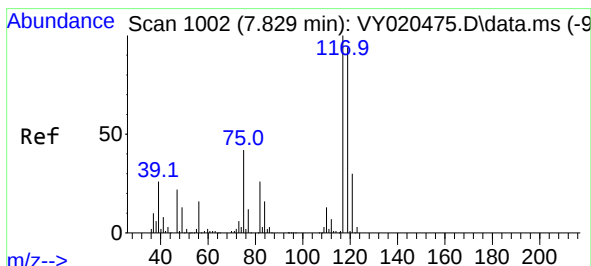
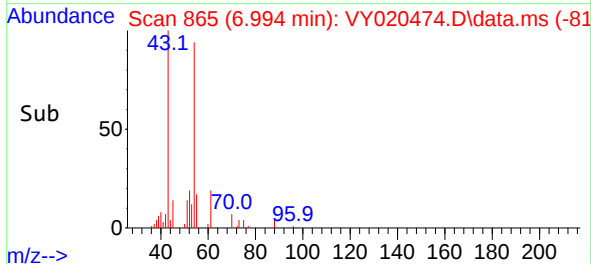
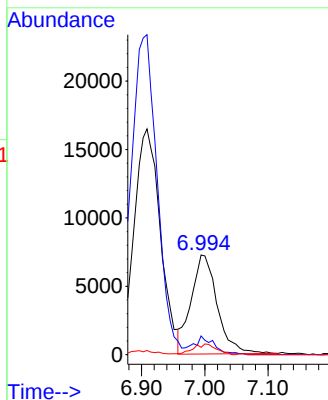
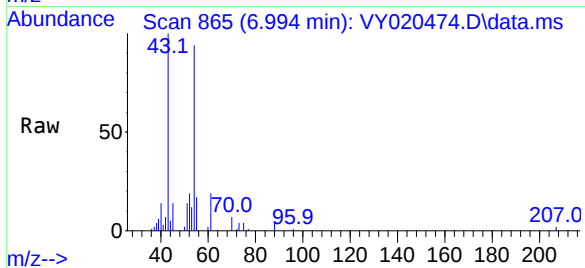




#37
Ethyl Acetate
Concen: 18.104 ug/l
RT: 6.994 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

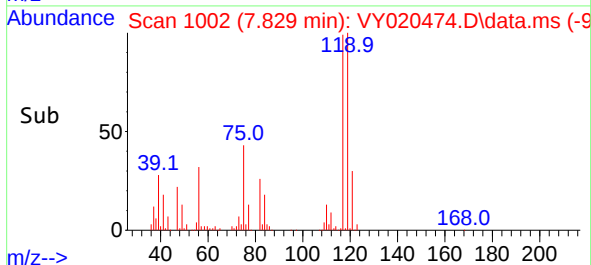
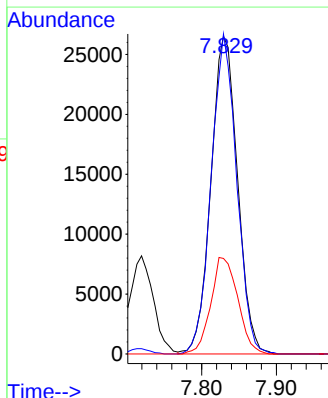
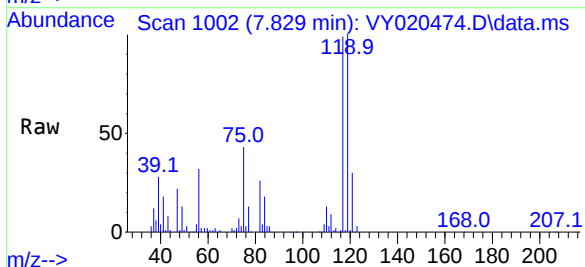
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

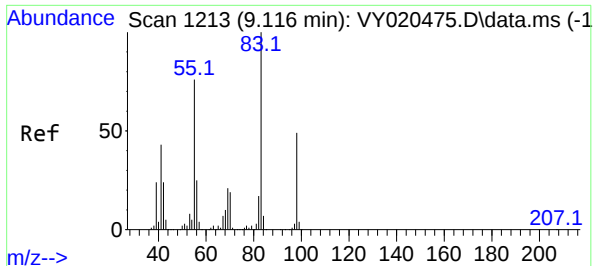
Tgt Ion: 43 Resp: 20808
Ion Ratio Lower Upper
43 100
61 14.4 10.7 16.1
70 9.8 7.3 10.9



#38
Carbon Tetrachloride
Concen: 18.923 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 117 Resp: 65522
Ion Ratio Lower Upper
117 100
119 100.7 77.8 116.6
121 30.1 24.6 37.0





#39

Methylcyclohexane

Concen: 18.250 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

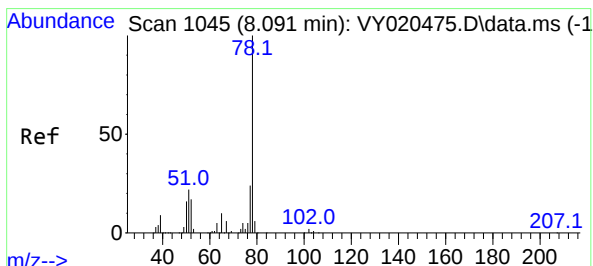
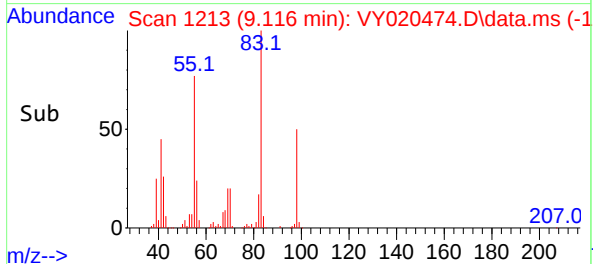
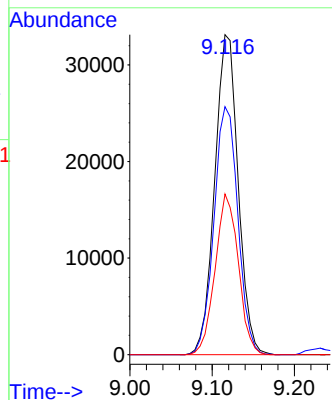
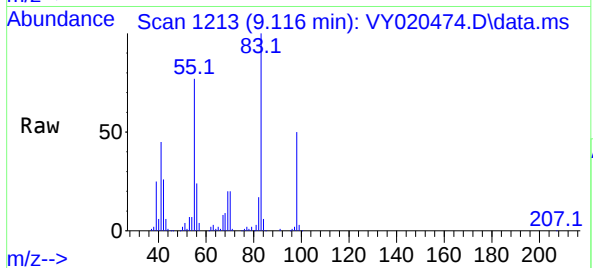
Tgt Ion: 83 Resp: 65702

Ion Ratio Lower Upper

83 100

55 77.5 62.6 93.8

98 50.2 37.0 55.4



#40

Benzene

Concen: 18.806 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.012 min

Lab File: VY020474.D

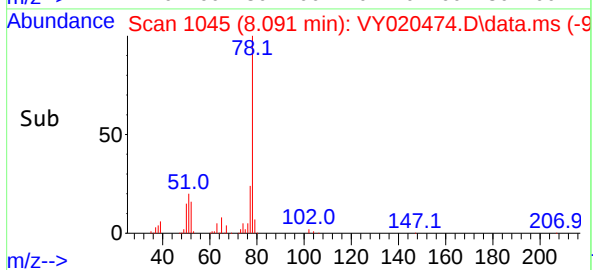
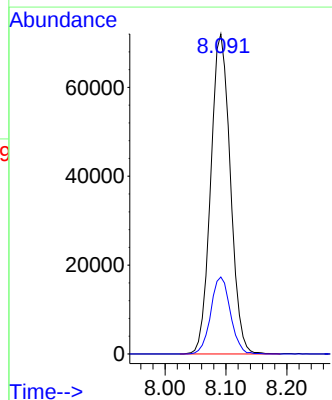
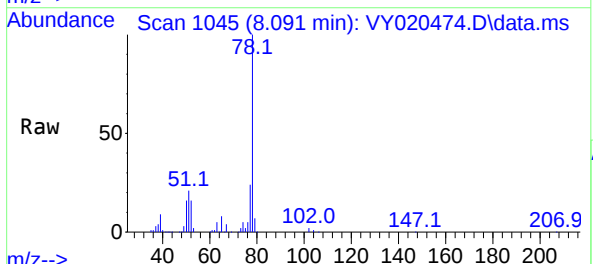
Acq: 02 Dec 2024 10:01

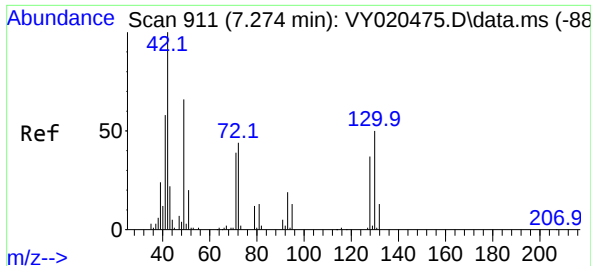
Tgt Ion: 78 Resp: 160862

Ion Ratio Lower Upper

78 100

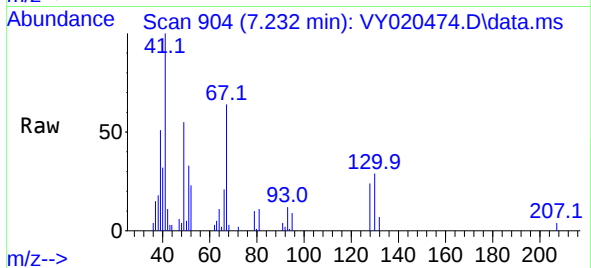
77 24.1 19.4 29.0



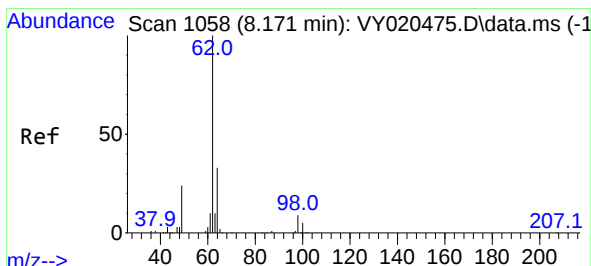
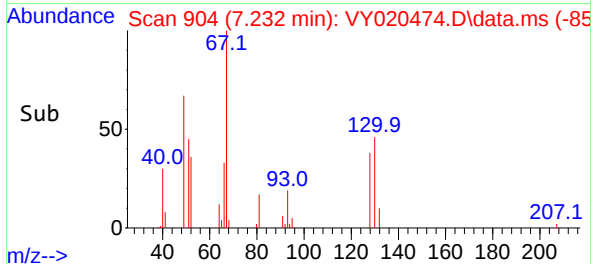
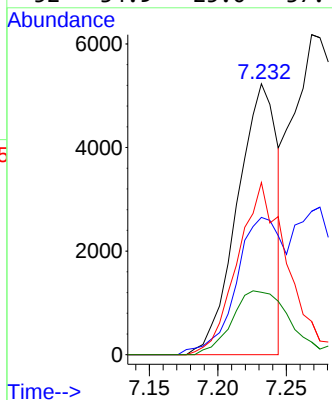


#41
Methacrylonitrile
Concen: 8.489 ug/l
RT: 7.232 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

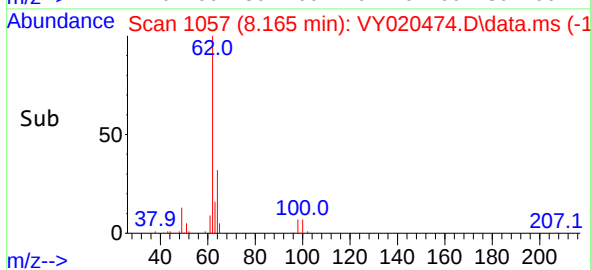
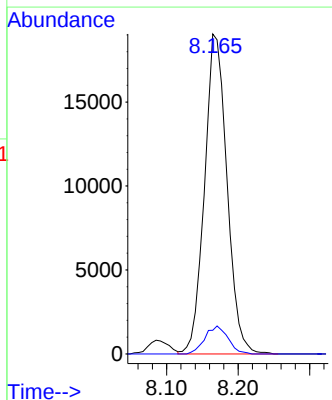
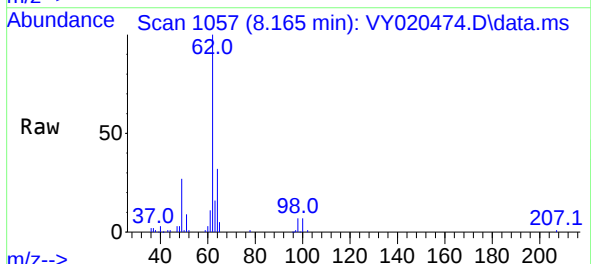


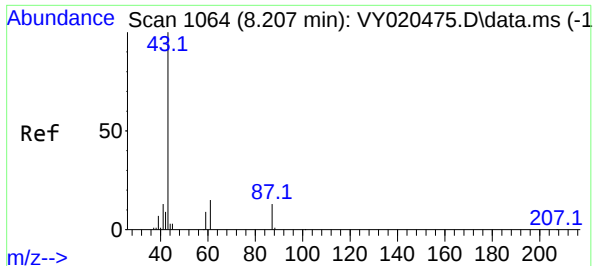
Tgt Ion: 41 Resp: 10591
Ion Ratio Lower Upper
41 100
39 60.3 49.0 73.4
67 79.9 57.1 85.7
52 34.9 25.0 37.4



#42
1,2-Dichloroethane
Concen: 18.518 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 62 Resp: 41621
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0

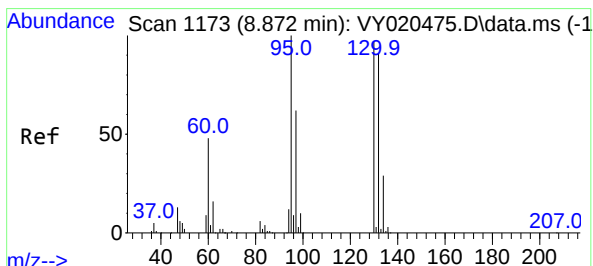
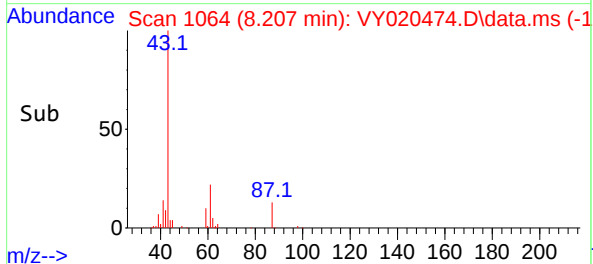
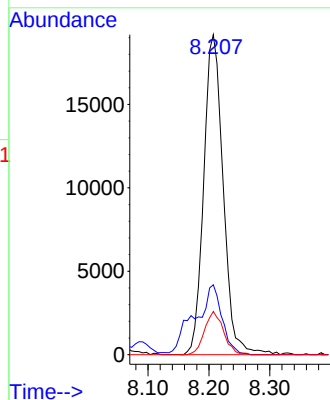
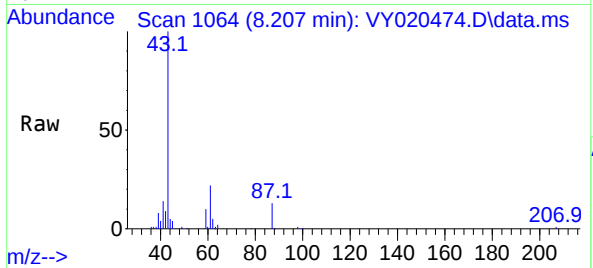




#43
Isopropyl Acetate
Concen: 18.371 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

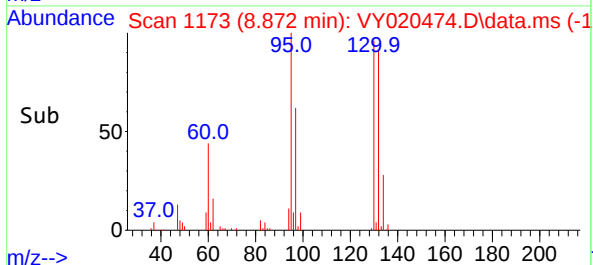
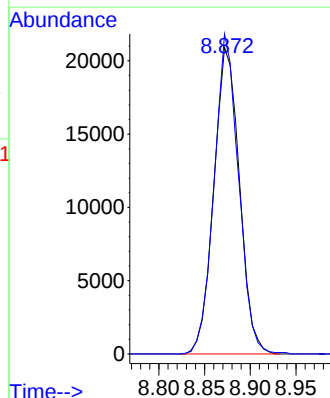
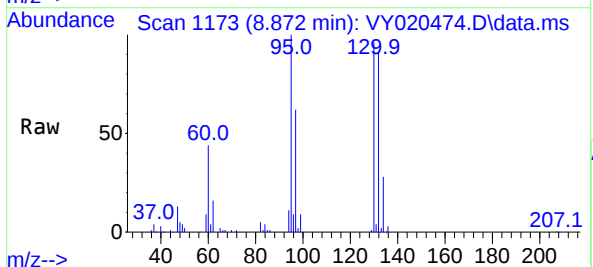
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

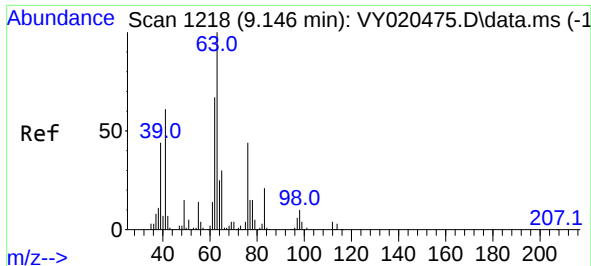
Tgt Ion: 43 Resp: 42639
Ion Ratio Lower Upper
43 100
61 17.7 22.8 34.2#
87 13.2 9.6 14.4



#44
Trichloroethene
Concen: 19.326 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 130 Resp: 40754
Ion Ratio Lower Upper
130 100
95 104.4 0.0 204.8

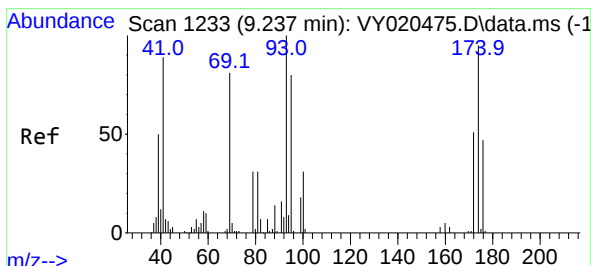
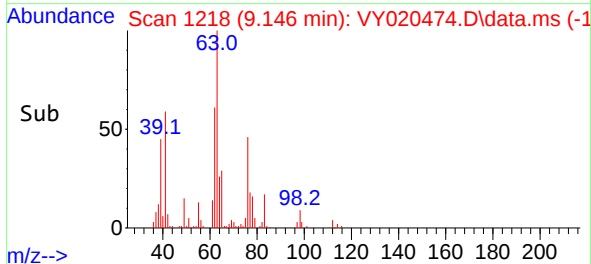
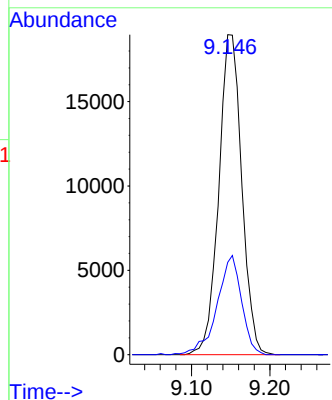
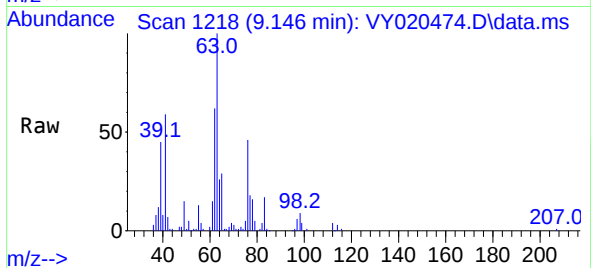




#45
1,2-Dichloropropane
Concen: 19.316 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

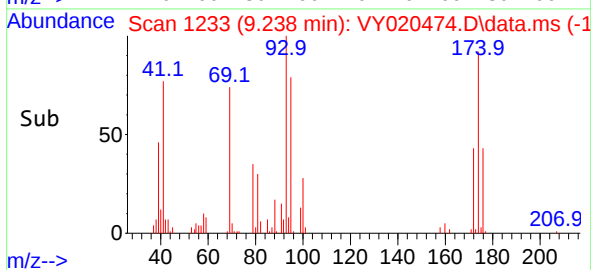
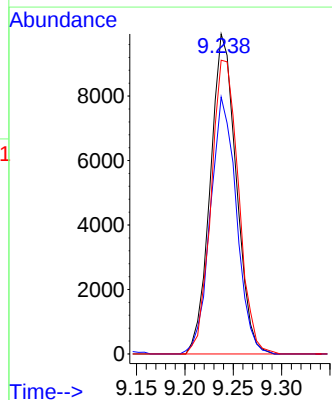
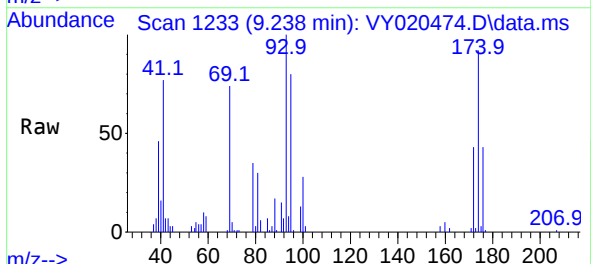
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

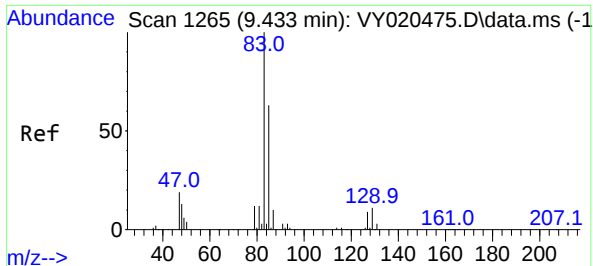
Tgt Ion: 63 Resp: 38665
Ion Ratio Lower Upper
63 100
65 28.9 24.2 36.4



#46
Dibromomethane
Concen: 18.684 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 93 Resp: 18517
Ion Ratio Lower Upper
93 100
95 80.5 65.3 97.9
174 96.9 74.4 111.6





#47

Bromodichloromethane

Concen: 18.937 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

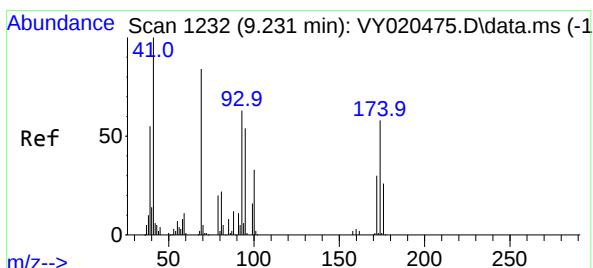
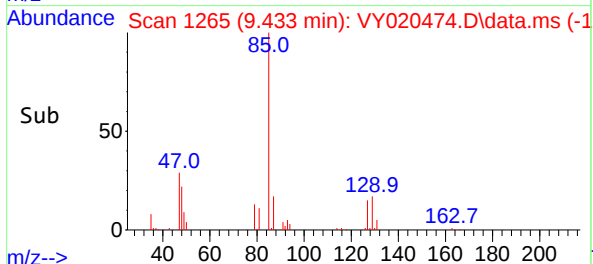
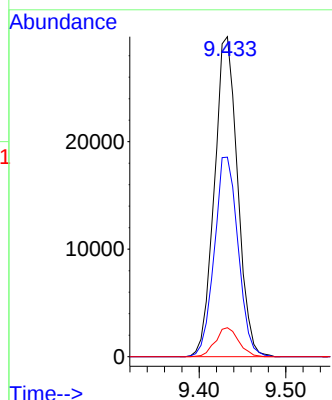
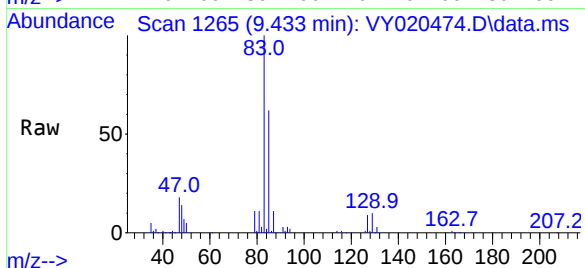
Tgt Ion: 83 Resp: 55296

Ion Ratio Lower Upper

83 100

85 62.3 51.4 77.2

127 9.1 6.3 9.5



#48

Methyl methacrylate

Concen: 18.016 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

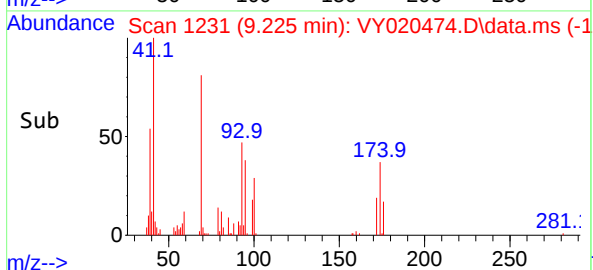
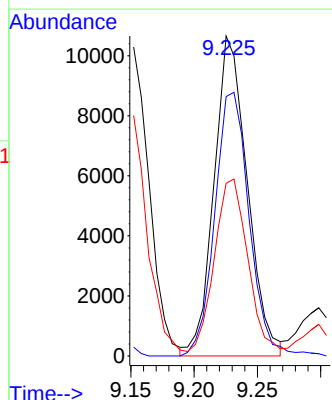
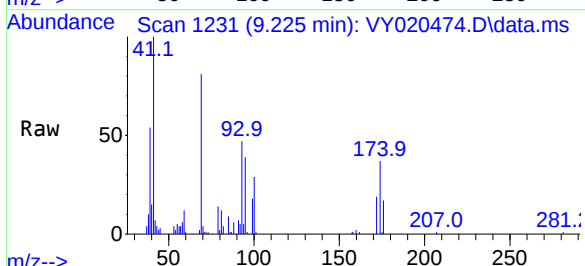
Tgt Ion: 41 Resp: 19499

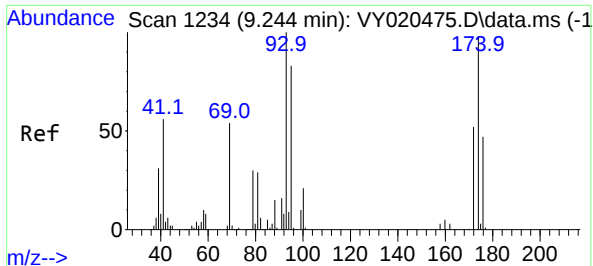
Ion Ratio Lower Upper

41 100

69 85.2 66.1 99.1

39 53.9 46.0 69.0





#49

1,4-Dioxane

Concen: 351.726 ug/l

RT: 9.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020474.D

Acq: 02 Dec 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

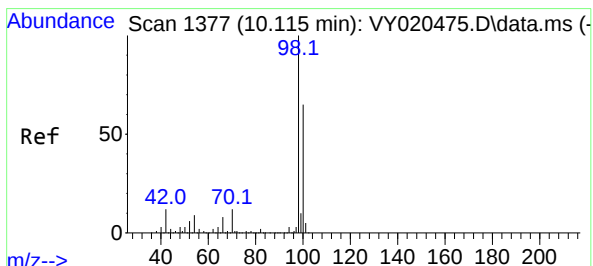
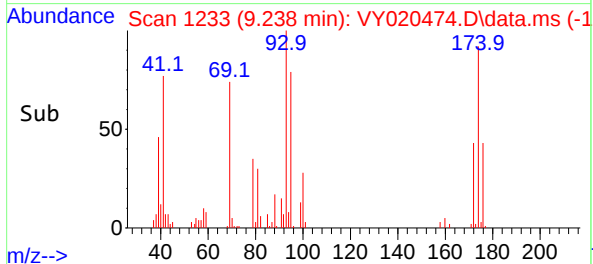
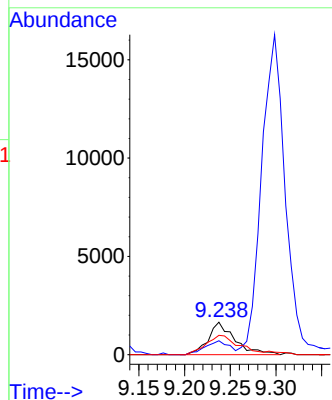
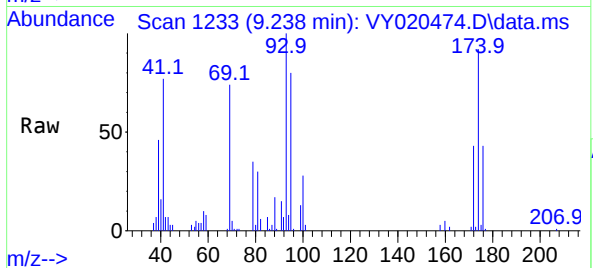
Tgt Ion: 88 Resp: 3332

Ion Ratio Lower Upper

88 100

43 38.9 24.6 37.0#

58 73.0 59.6 89.4



#50

Toluene-d8

Concen: 17.669 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020474.D

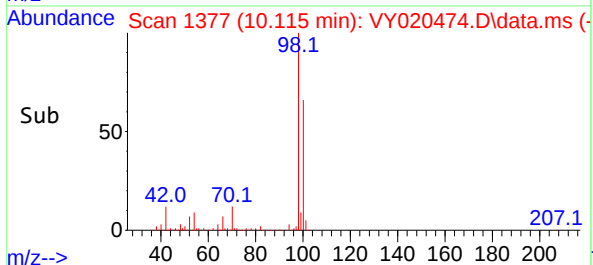
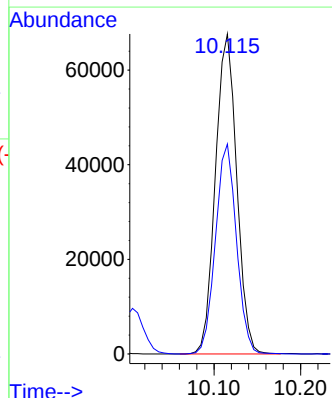
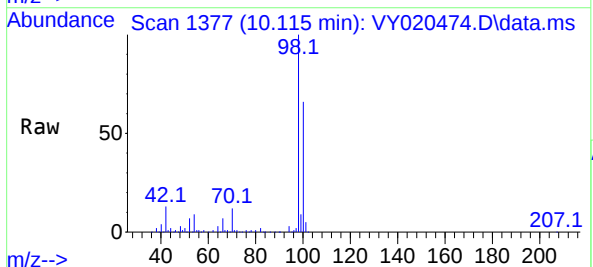
Acq: 02 Dec 2024 10:01

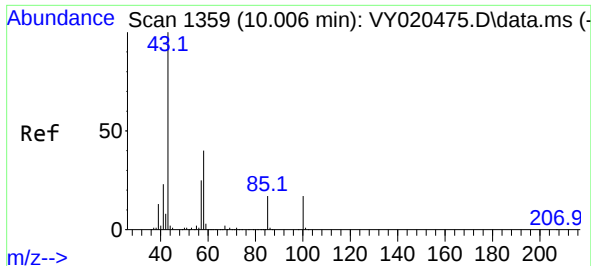
Tgt Ion: 98 Resp: 115585

Ion Ratio Lower Upper

98 100

100 64.7 51.3 76.9

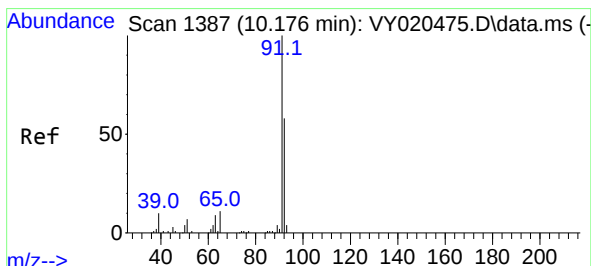
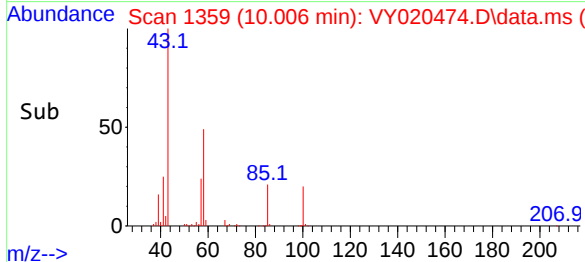
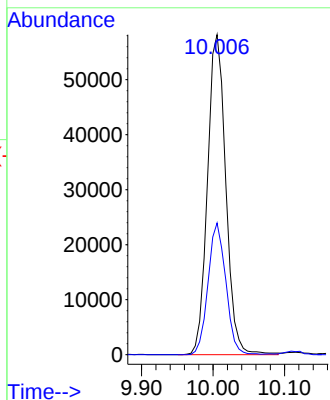
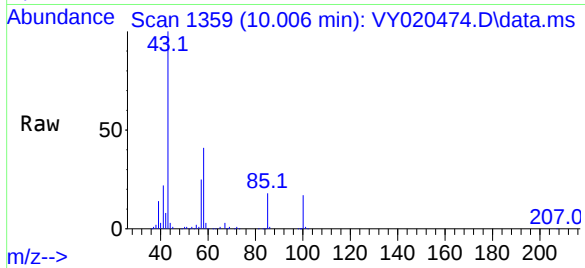




#51
4-Methyl-2-Pentanone
Concen: 90.320 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

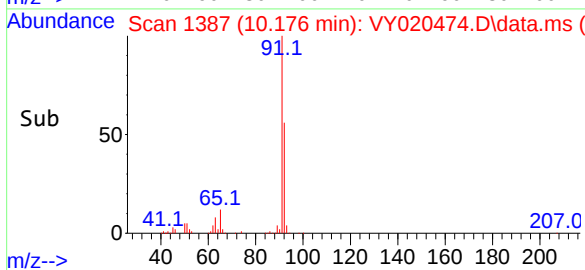
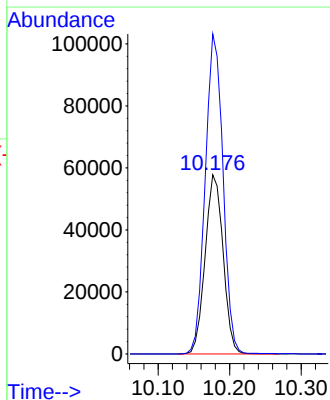
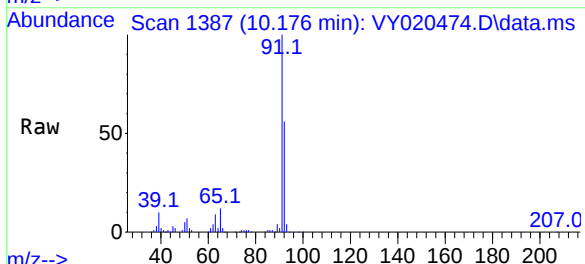
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

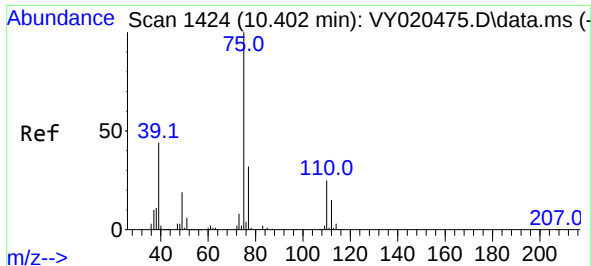
Tgt Ion: 43 Resp: 103525
Ion Ratio Lower Upper
43 100
58 39.8 30.9 46.3



#52
Toluene
Concen: 18.901 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 92 Resp: 100871
Ion Ratio Lower Upper
92 100
91 176.1 139.7 209.5

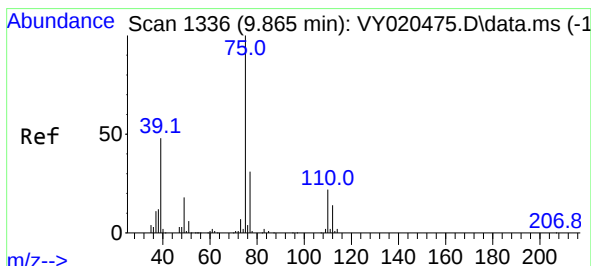
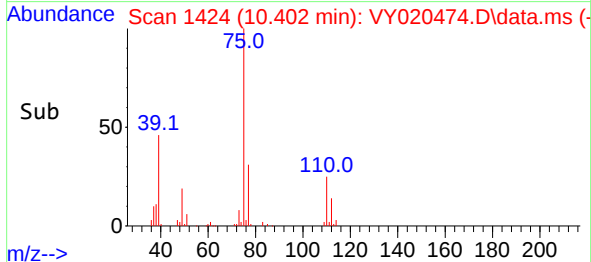
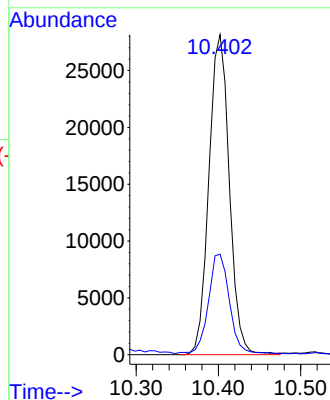
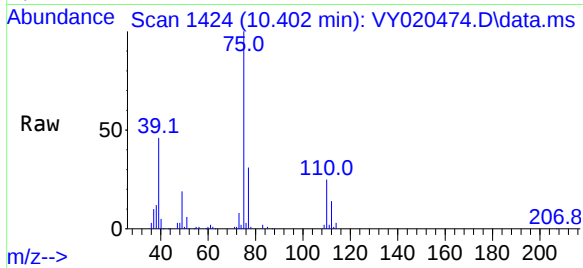




#53
t-1,3-Dichloropropene
Concen: 18.538 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

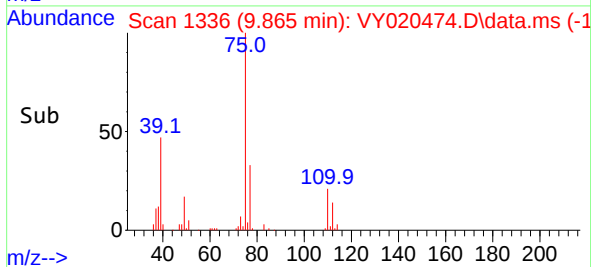
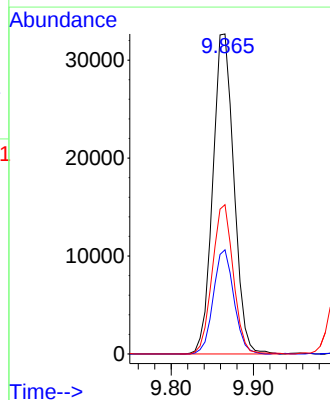
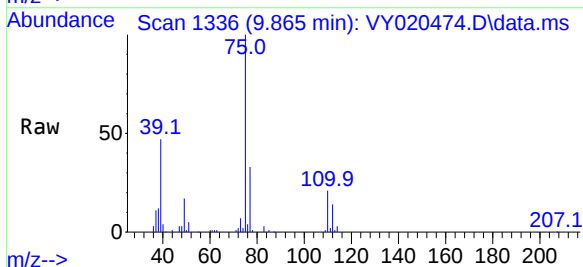
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

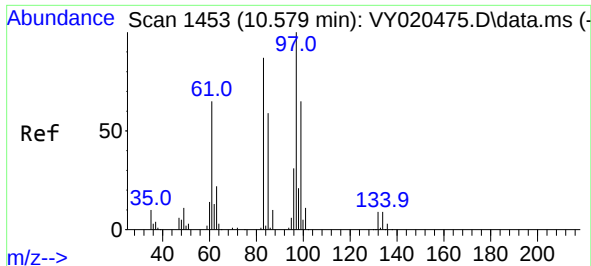
Tgt Ion: 75 Resp: 48598
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 18.812 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 75 Resp: 58282
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4
39 46.7 41.0 61.6

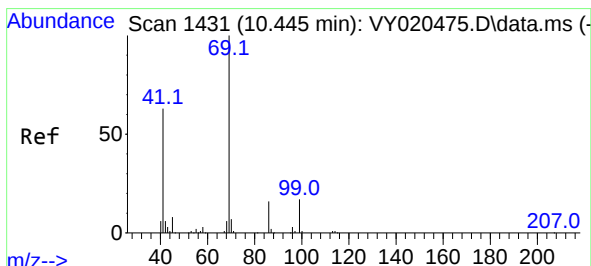
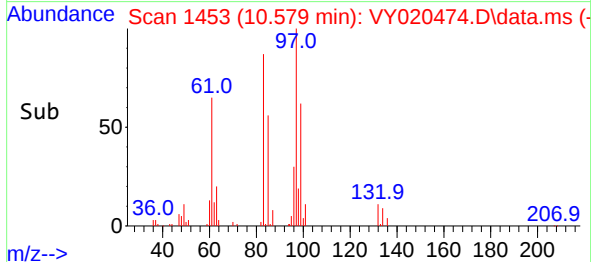
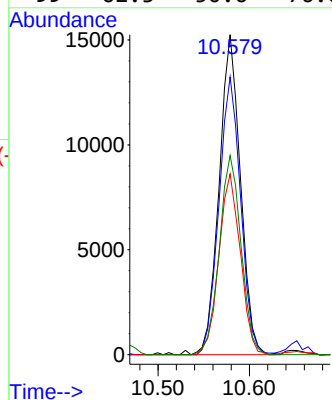
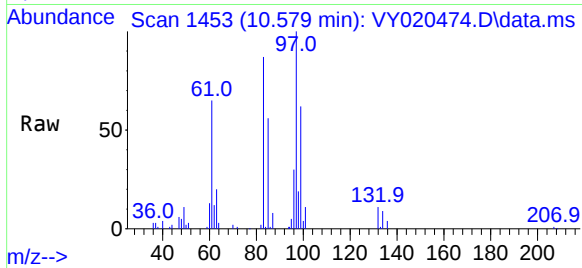




#55
1,1,2-Trichloroethane
Concen: 18.746 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

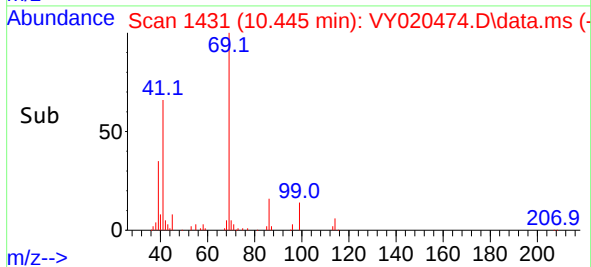
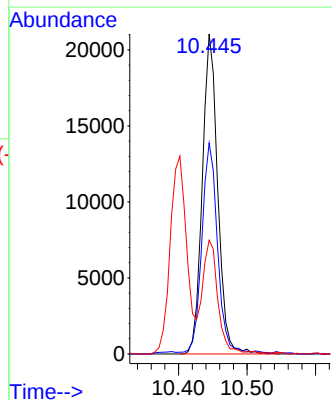
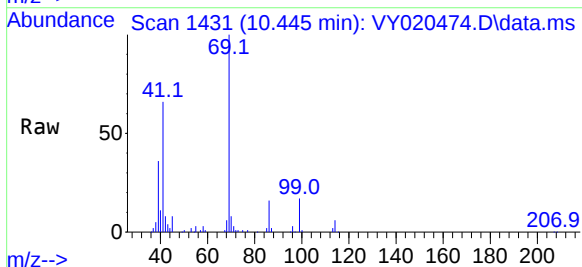
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

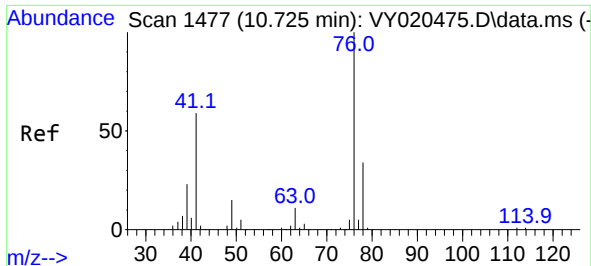
Tgt Ion: 97	Resp: 24784
Ion Ratio	Lower Upper
97 100	
83 86.8	70.8 106.2
85 56.5	44.9 67.3
99 62.3	50.6 76.0



#56
Ethyl methacrylate
Concen: 17.643 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 69	Resp: 33004
Ion Ratio	Lower Upper
69 100	
41 65.4	56.1 84.1
39 33.5	29.7 44.5

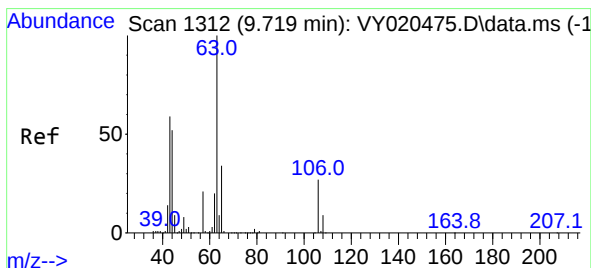
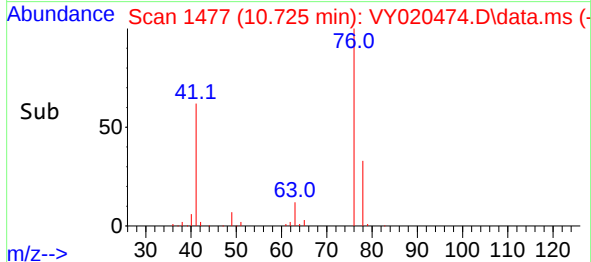
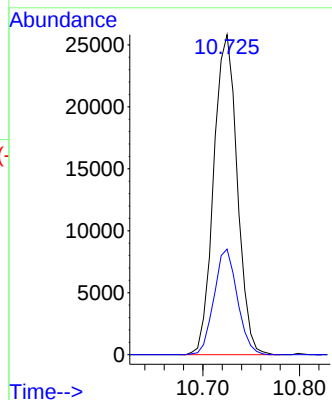
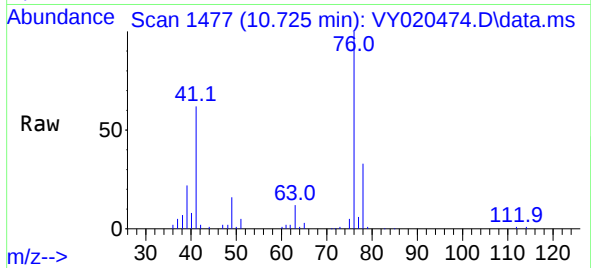




#57
1,3-Dichloropropane
Concen: 18.415 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

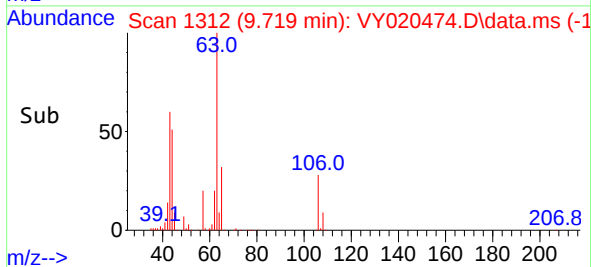
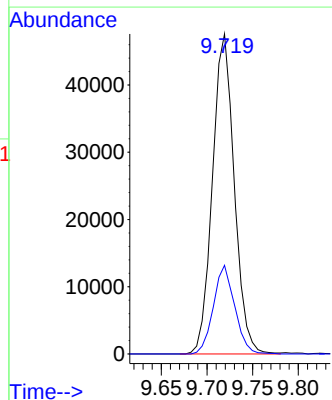
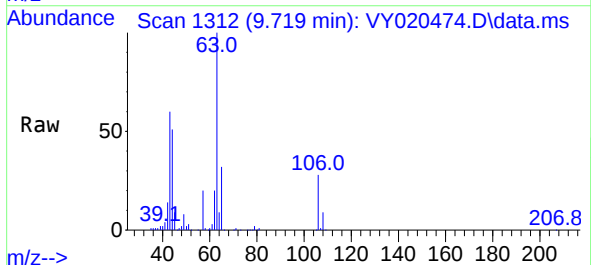
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

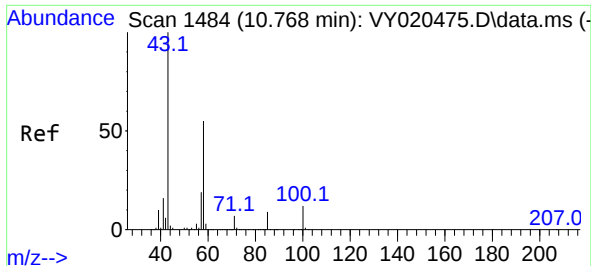
Tgt Ion: 76 Resp: 43597
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 90.062 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 63 Resp: 78881
Ion Ratio Lower Upper
63 100
106 27.1 21.0 31.4

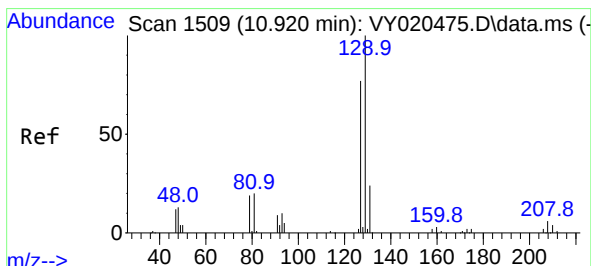
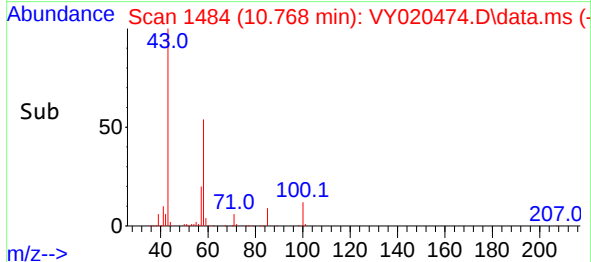
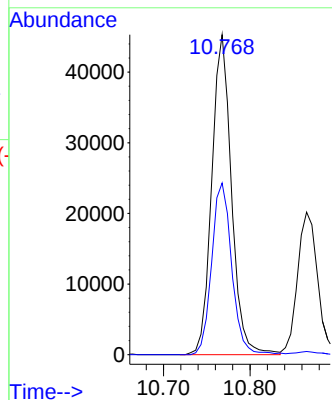
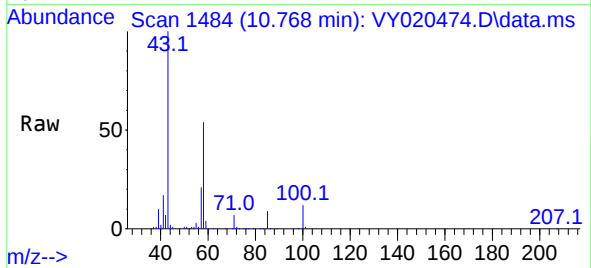




#59
2-Hexanone
Concen: 86.505 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

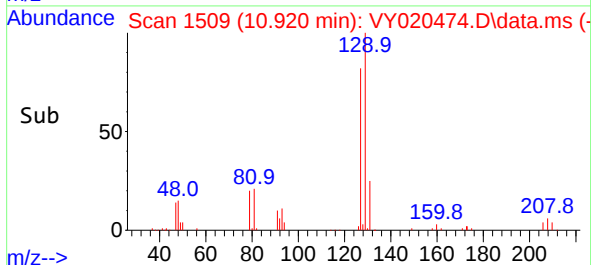
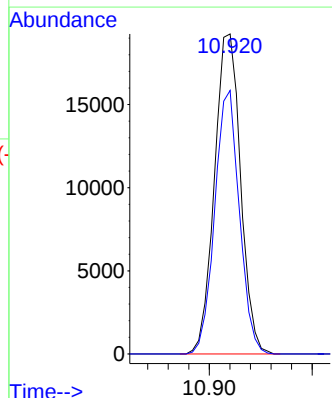
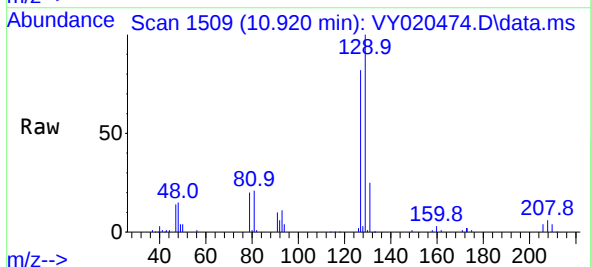
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

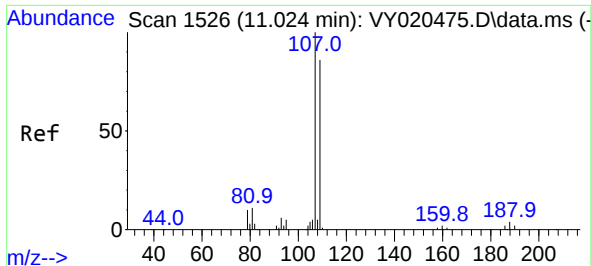
Tgt Ion: 43 Resp: 71529
Ion Ratio Lower Upper
43 100
58 54.7 26.4 79.2



#60
Dibromochloromethane
Concen: 18.462 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 129 Resp: 33982
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9

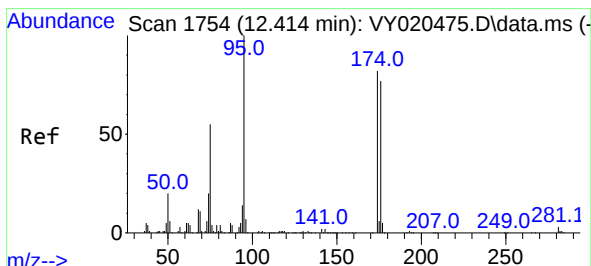
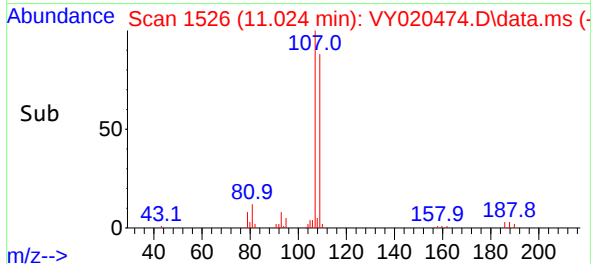
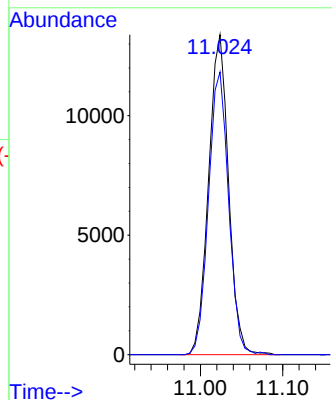
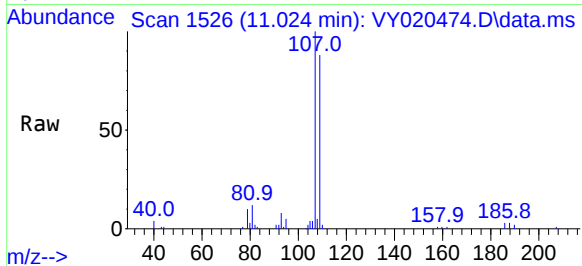




#61
1,2-Dibromoethane
Concen: 18.651 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

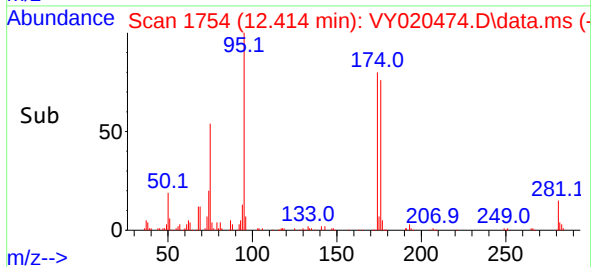
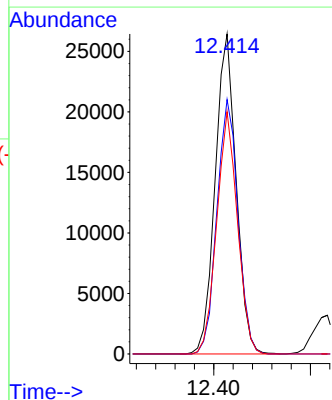
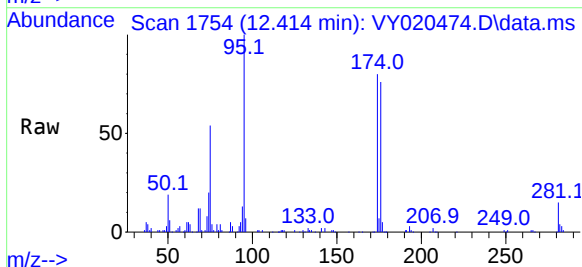
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

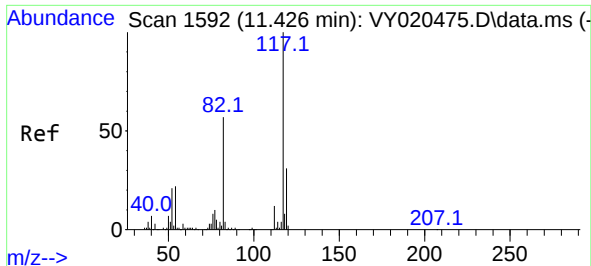
Tgt Ion:107 Resp: 22549
Ion Ratio Lower Upper
107 100
109 89.2 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 17.373 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 95 Resp: 39749
Ion Ratio Lower Upper
95 100
174 79.8 0.0 156.8
176 74.8 0.0 152.0

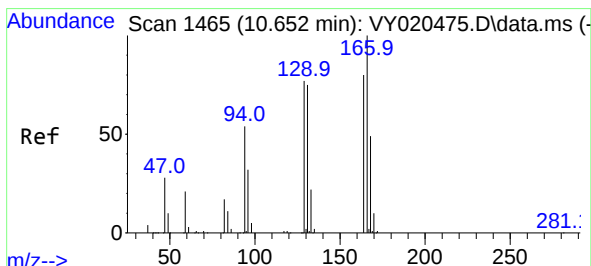
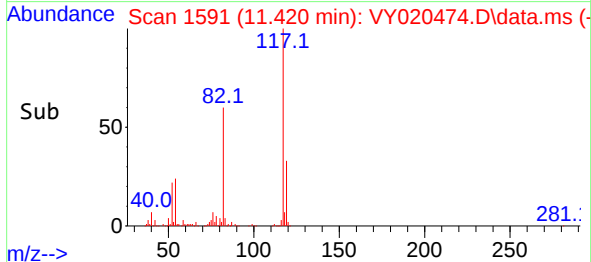
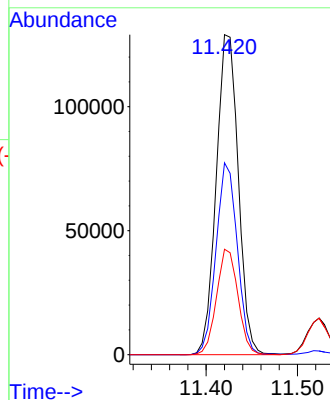
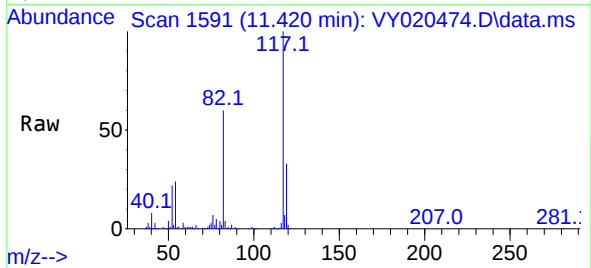




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

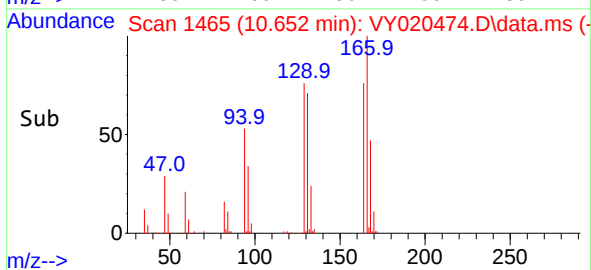
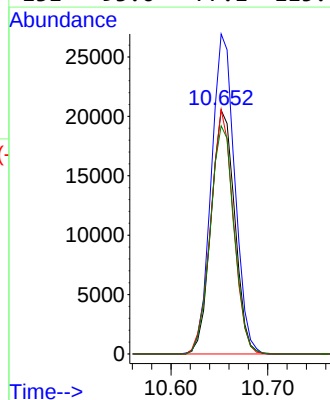
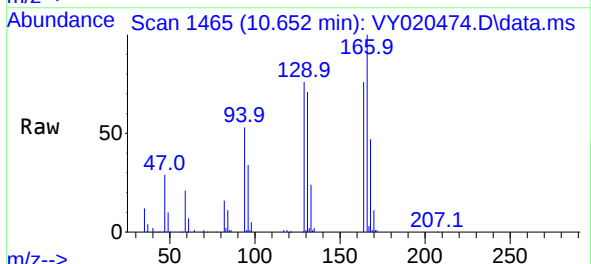
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

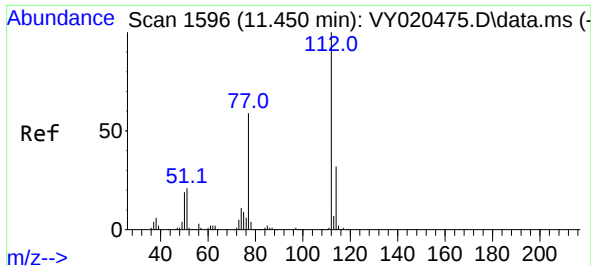
Tgt Ion:117 Resp: 216671
Ion Ratio Lower Upper
117 100
82 59.9 48.2 72.4
119 33.0 25.8 38.8



#64
Tetrachloroethene
Concen: 18.927 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:164 Resp: 34652
Ion Ratio Lower Upper
164 100
166 131.3 103.8 155.8
129 100.3 79.0 118.4
131 93.6 77.1 115.7

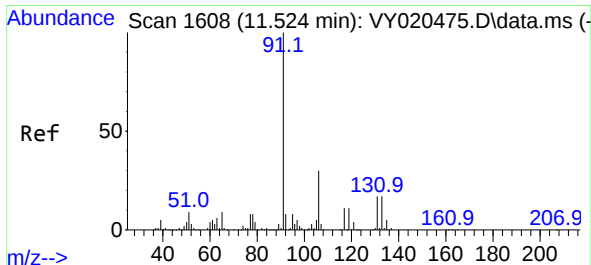
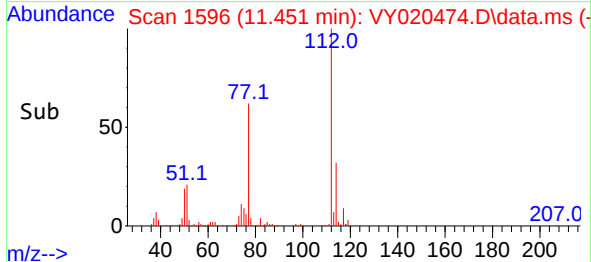
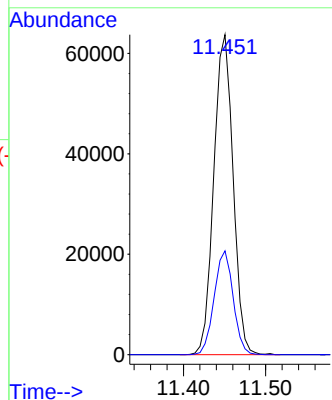
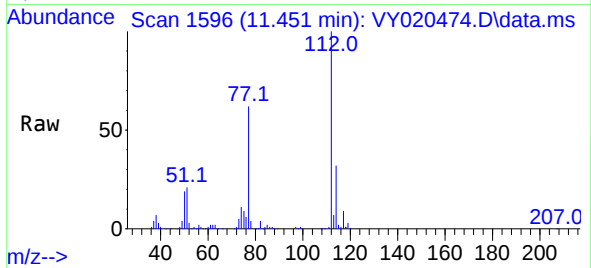




#65
Chlorobenzene
Concen: 19.155 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

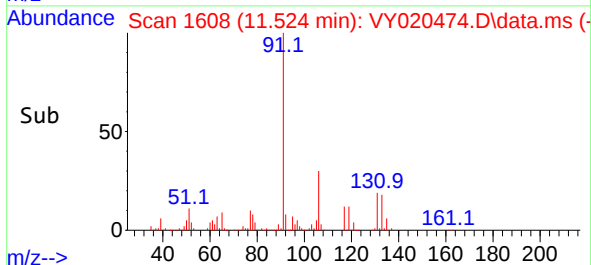
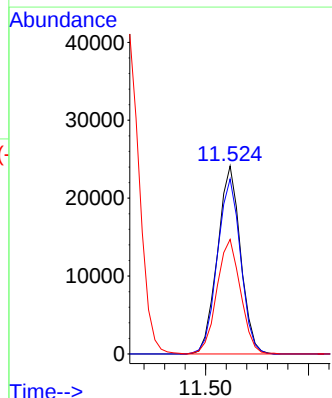
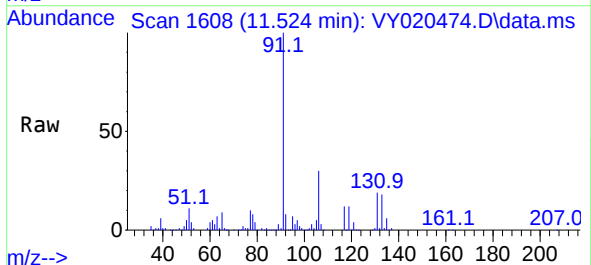
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

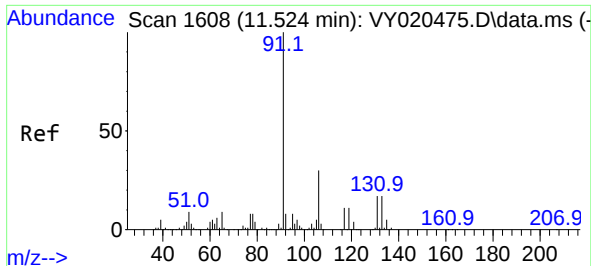
Tgt Ion:112 Resp: 104028
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.471 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:131 Resp: 37502
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.3
119 62.8 32.5 97.5

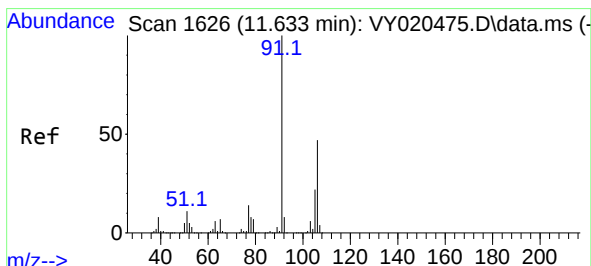
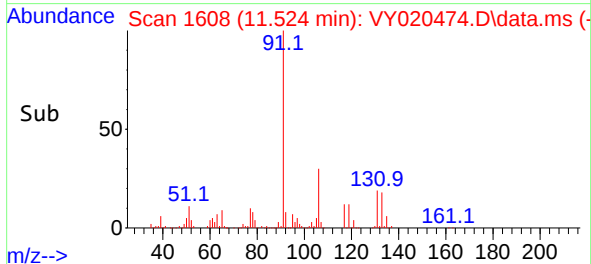
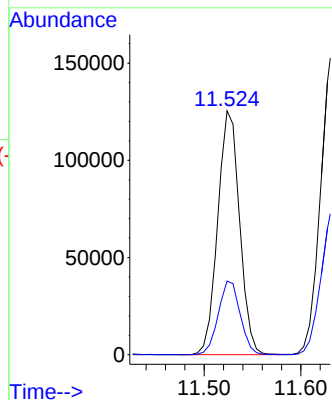
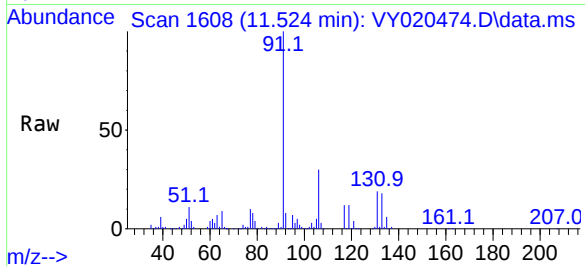




#67
Ethyl Benzene
Concen: 19.310 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

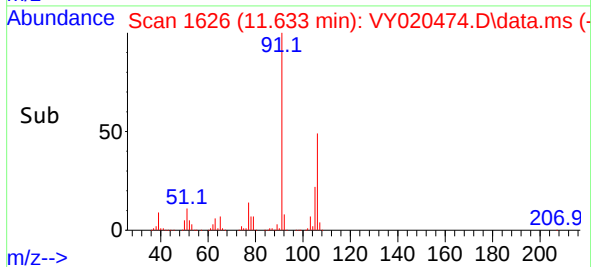
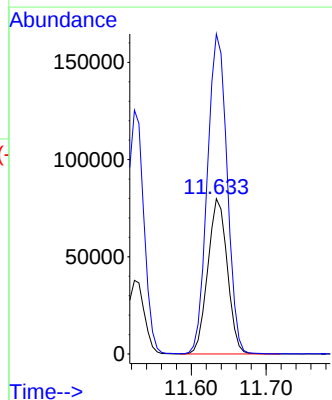
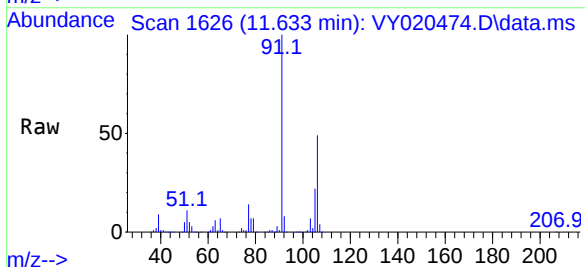
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

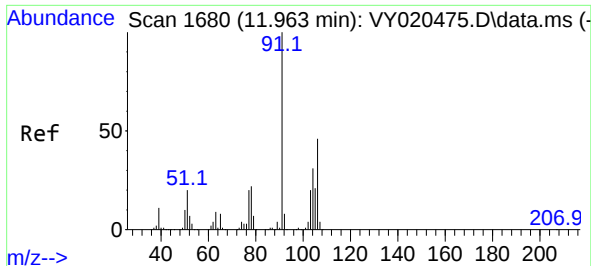
Tgt Ion: 91 Resp: 196572
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9



#68
m/p-Xylenes
Concen: 38.899 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:106 Resp: 144999
Ion Ratio Lower Upper
106 100
91 208.6 166.0 249.0

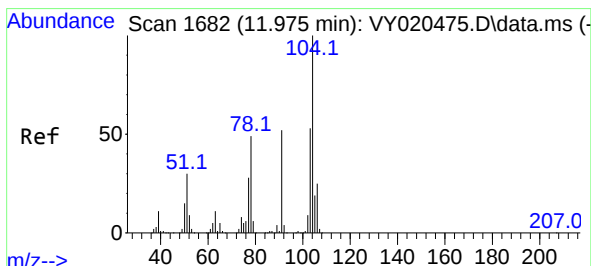
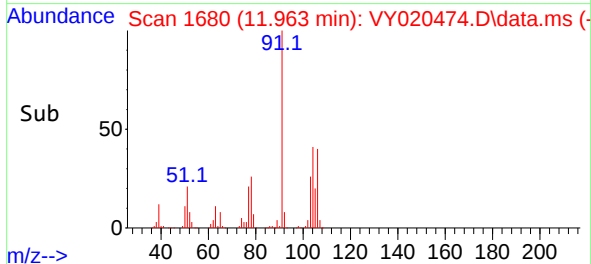
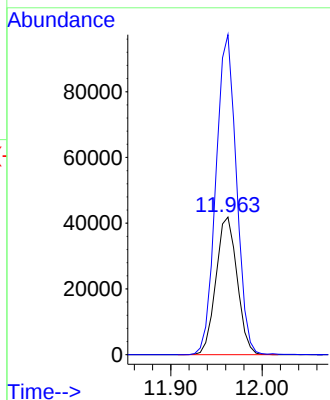
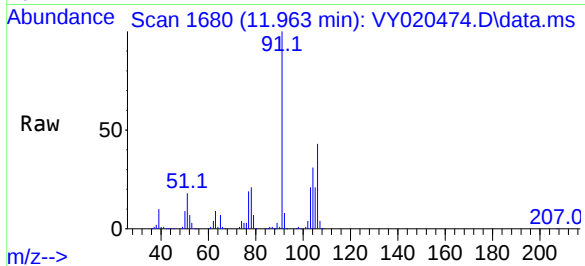




#69
o-Xylene
Concen: 19.342 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

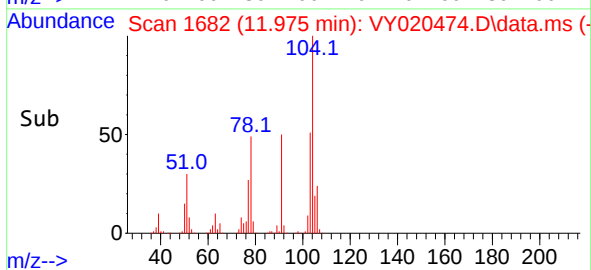
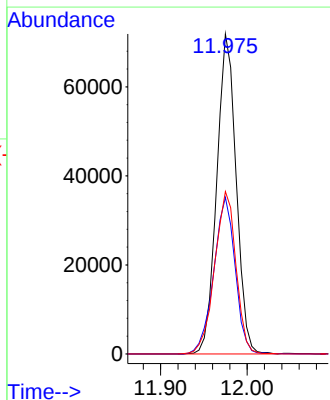
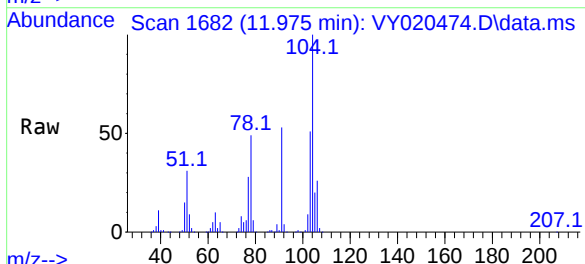
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

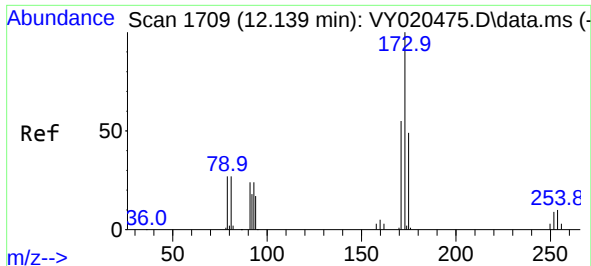
Tgt Ion:106 Resp: 67545
Ion Ratio Lower Upper
106 100
91 225.1 110.0 330.0



#70
Styrene
Concen: 19.228 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:104 Resp: 112029
Ion Ratio Lower Upper
104 100
78 53.8 41.4 62.2
103 55.7 44.2 66.4

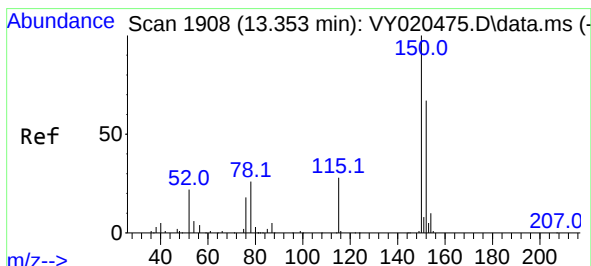
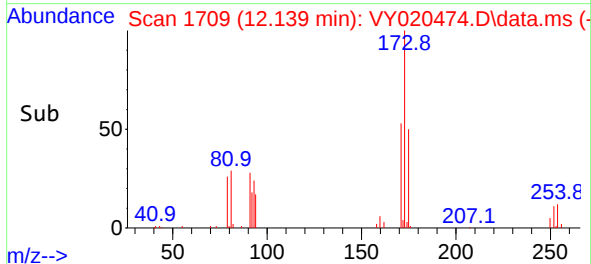
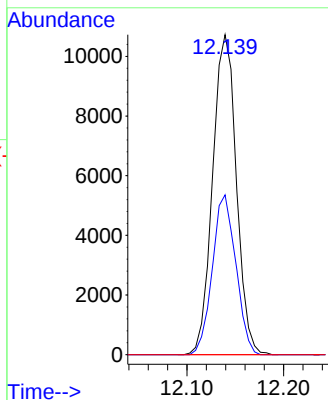
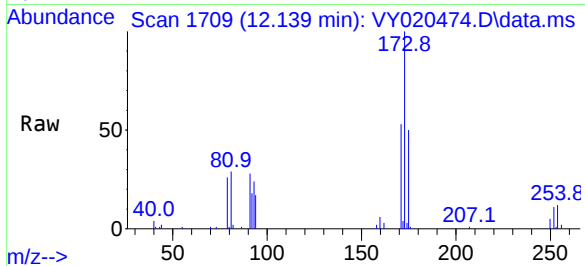




#71
Bromoform
Concen: 18.666 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

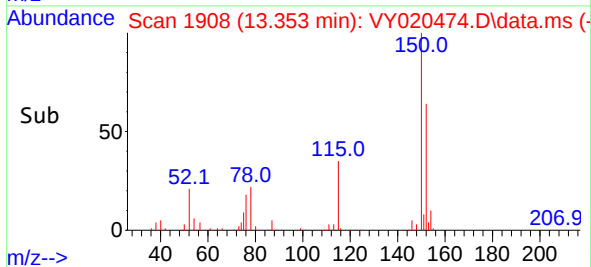
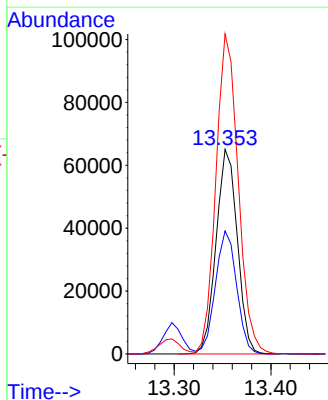
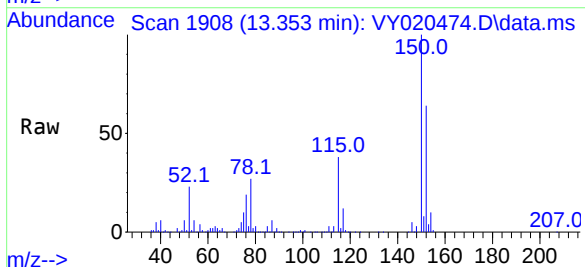
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

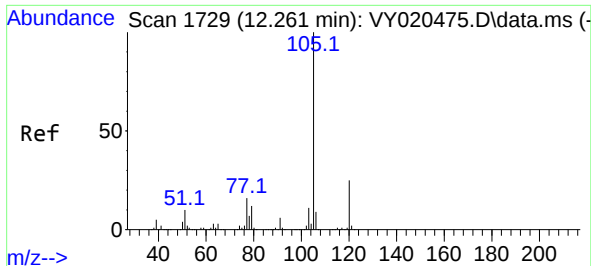
Tgt Ion:173 Resp: 18279
Ion Ratio Lower Upper
173 100
175 49.4 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:152 Resp: 99204
Ion Ratio Lower Upper
152 100
115 60.2 30.0 90.0
150 164.1 0.0 348.2

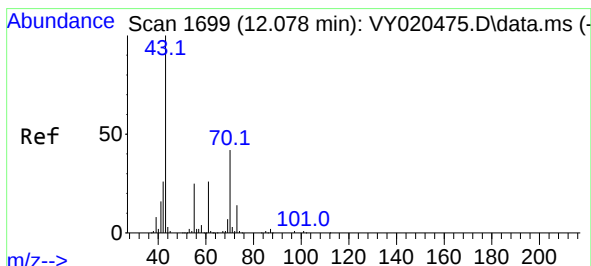
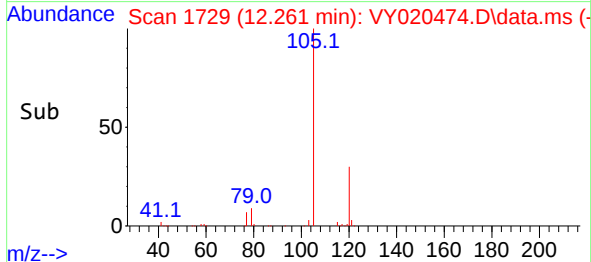
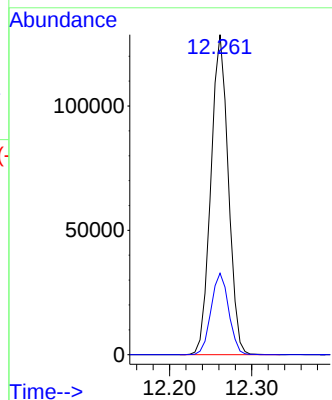
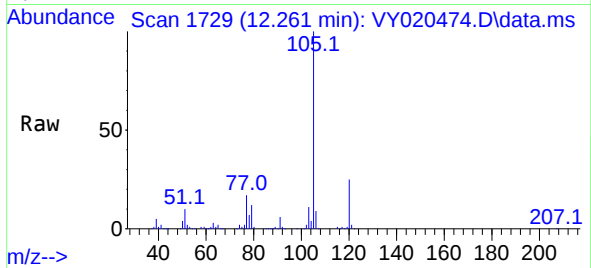




#73
Isopropylbenzene
Concen: 19.725 ug/l
RT: 12.261 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

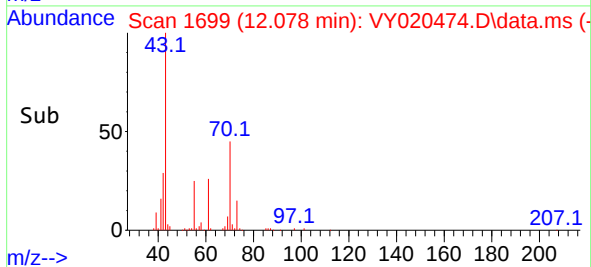
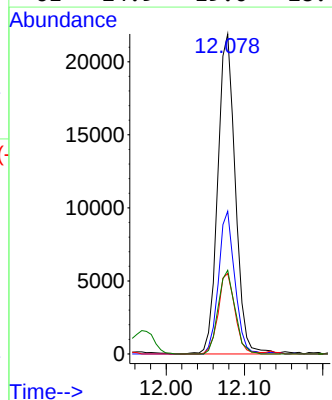
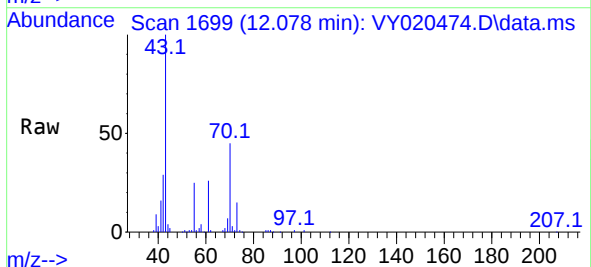
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

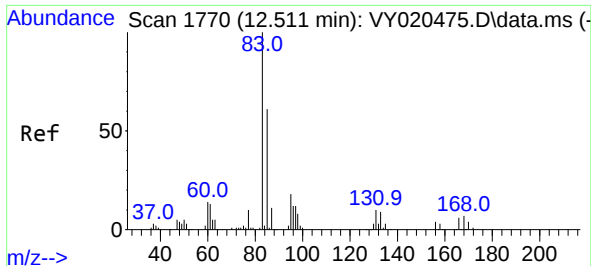
Tgt Ion:105 Resp: 189327
Ion Ratio Lower Upper
105 100
120 25.8 12.7 38.1



#74
N-ethyl acetate
Concen: 18.130 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 43 Resp: 34108
Ion Ratio Lower Upper
43 100
70 41.4 32.9 49.3
55 24.2 19.3 28.9
61 24.9 19.0 28.4

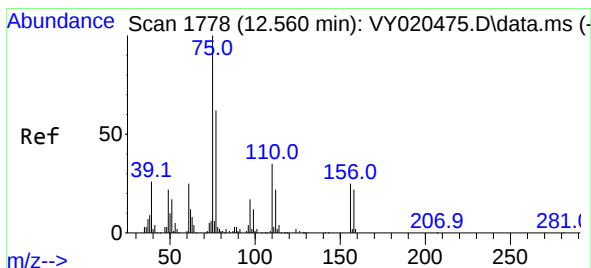
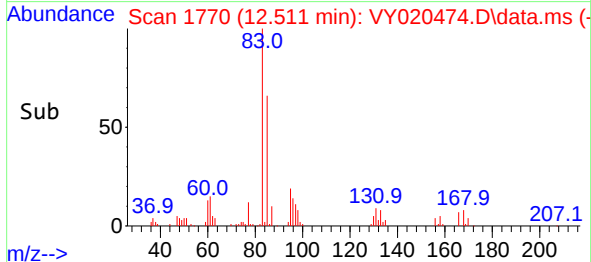
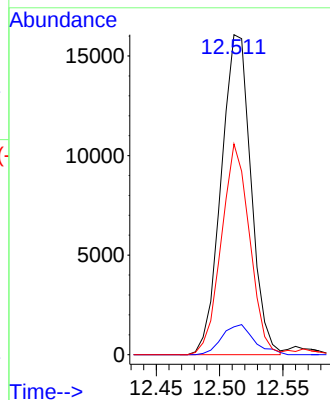
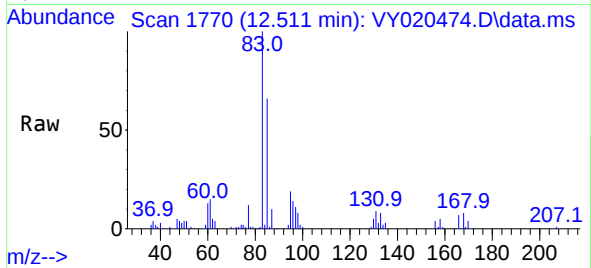




#75
1,1,2-Tetrachloroethane
Concen: 19.025 ug/l
RT: 12.511 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

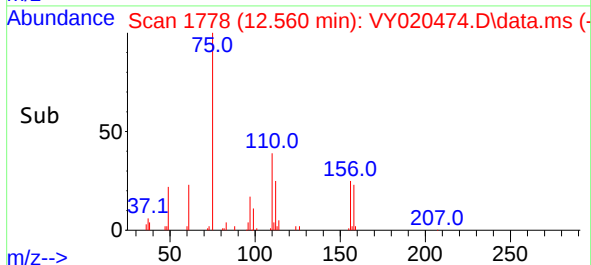
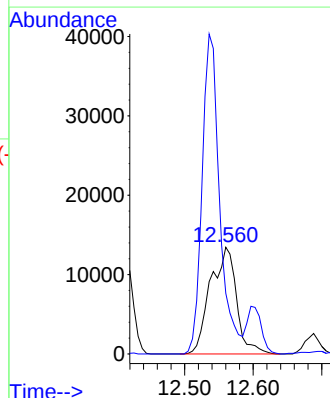
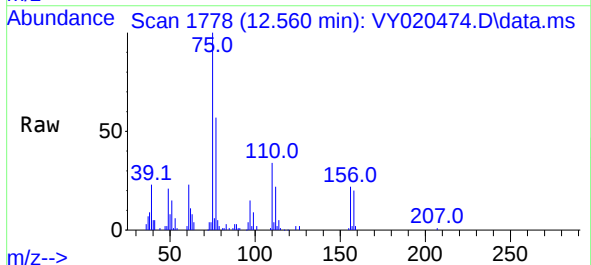
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

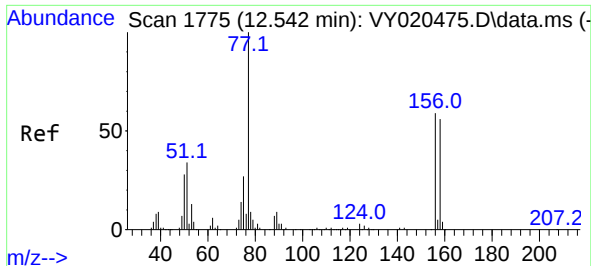
Tgt Ion: 83 Resp: 26261
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 62.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 19.031 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 75 Resp: 35654
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

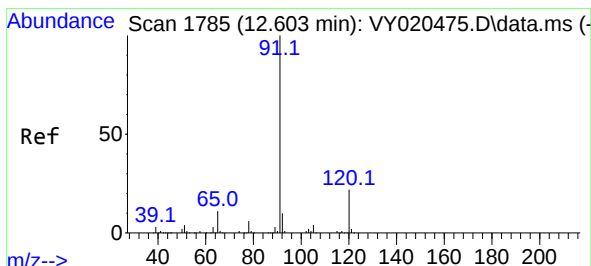
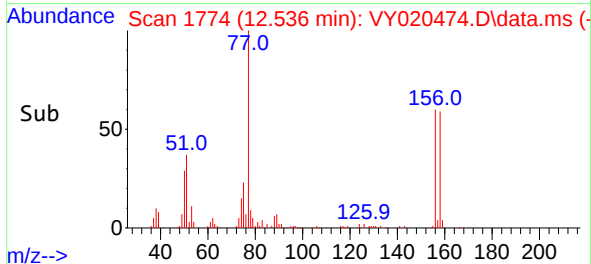
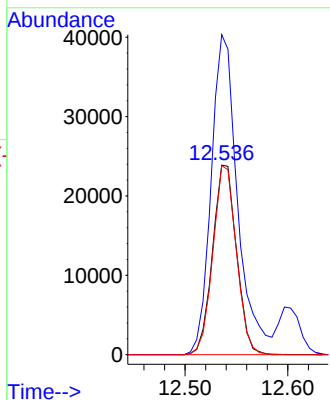
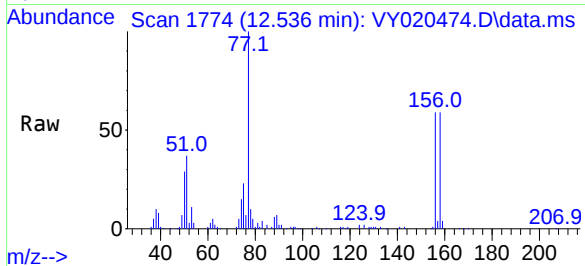




#77
Bromobenzene
Concen: 19.436 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

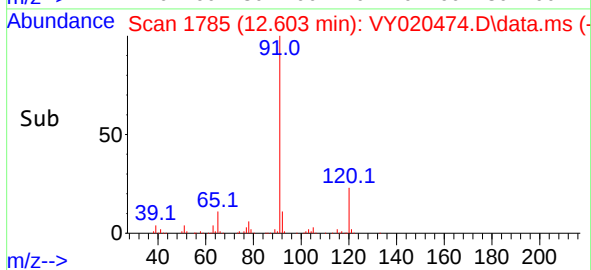
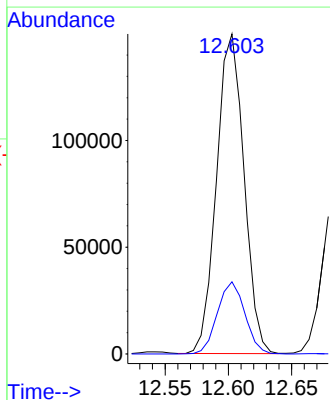
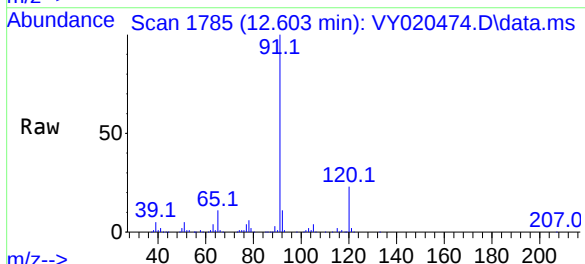
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

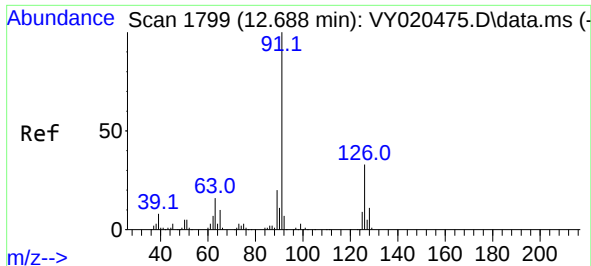
Tgt Ion:156 Resp: 38634
Ion Ratio Lower Upper
156 100
77 186.9 97.2 291.6
158 97.7 47.8 143.4



#78
n-propylbenzene
Concen: 19.886 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 91 Resp: 225997
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.6

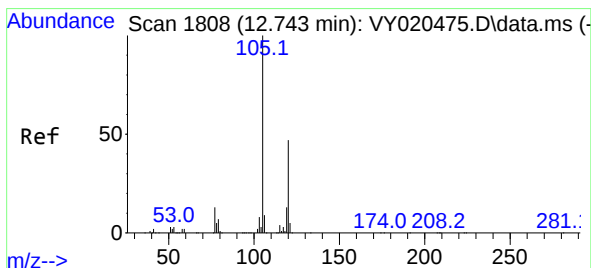
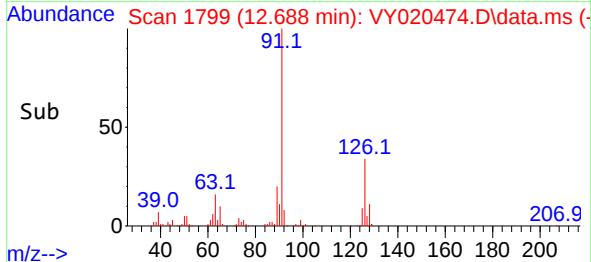
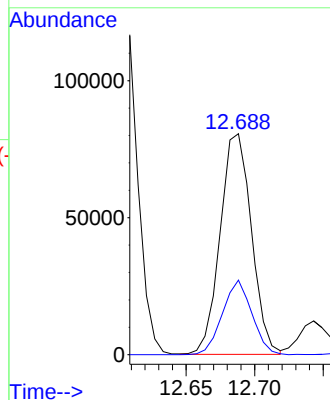
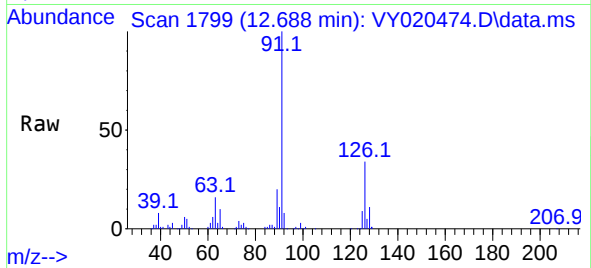




#79
2-Chlorotoluene
Concen: 19.967 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

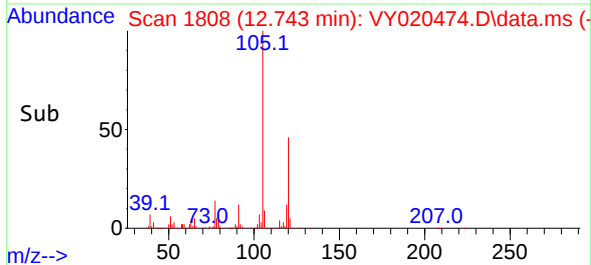
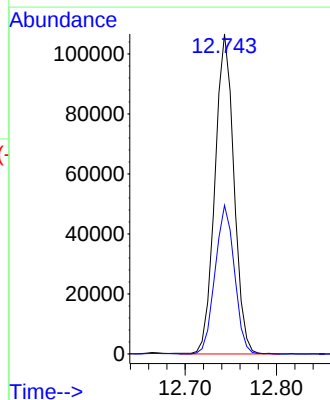
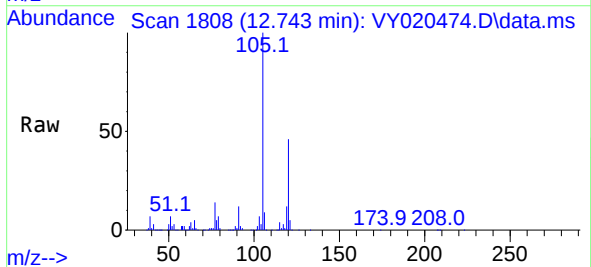
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

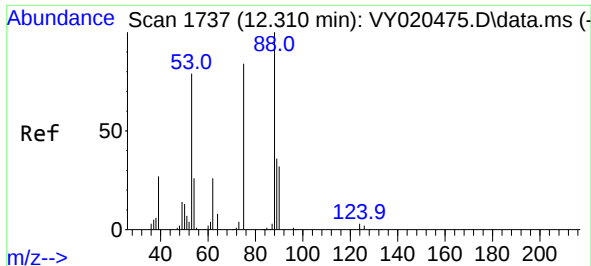
Tgt Ion: 91 Resp: 128038
Ion Ratio Lower Upper
91 100
126 31.7 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 20.041 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 105 Resp: 154158
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8

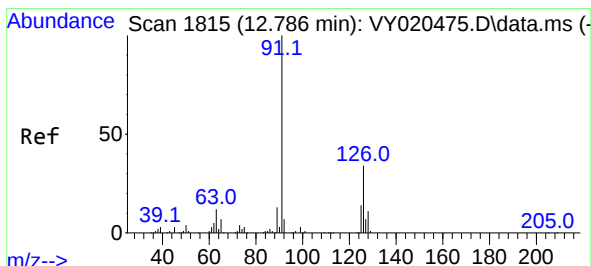
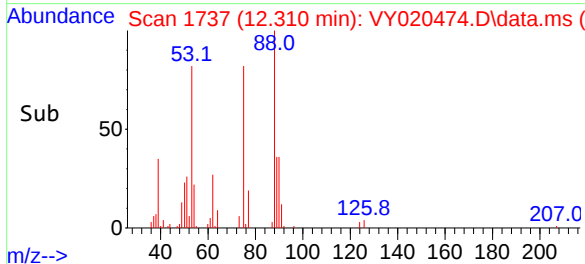
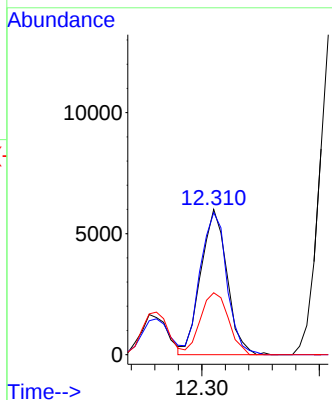
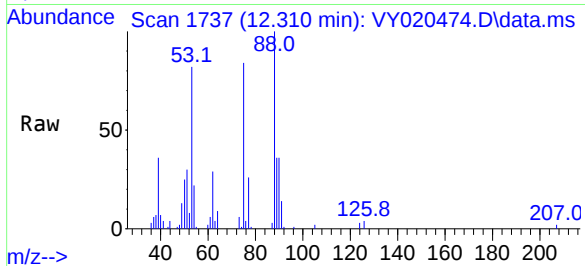




#81
trans-1,4-Dichloro-2-butene
Concen: 18.895 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

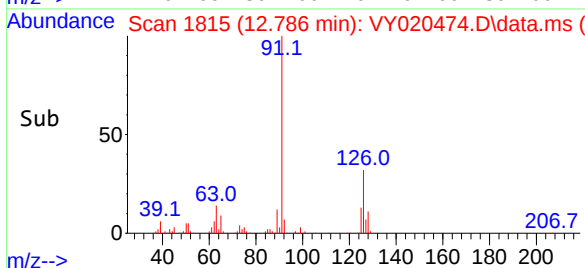
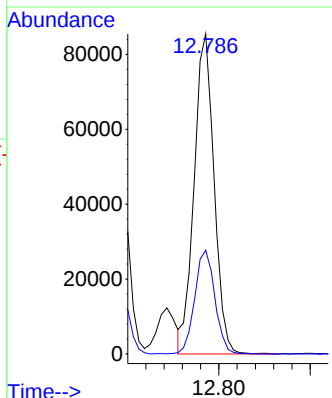
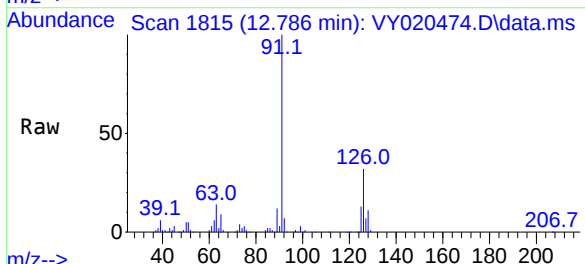
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

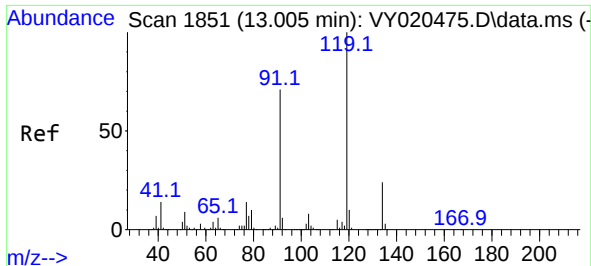
Tgt Ion: 75 Resp: 9306
Ion Ratio Lower Upper
75 100
53 98.5 81.1 121.7
89 45.2 35.1 52.7



#82
4-Chlorotoluene
Concen: 19.743 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 91 Resp: 129199
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

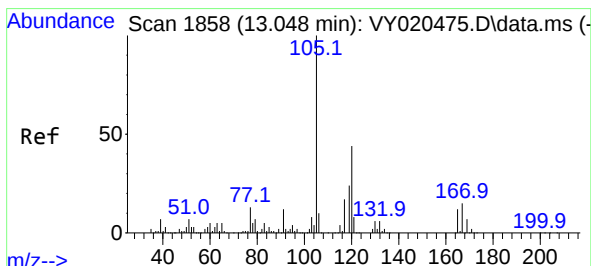
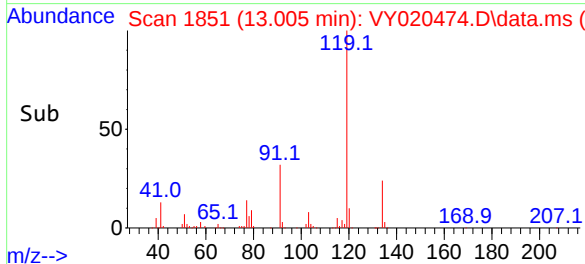
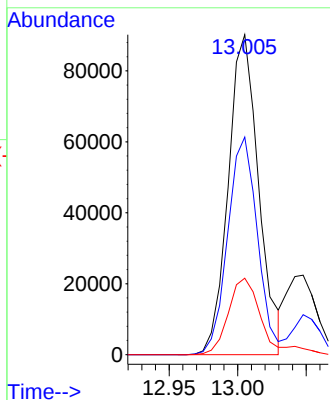
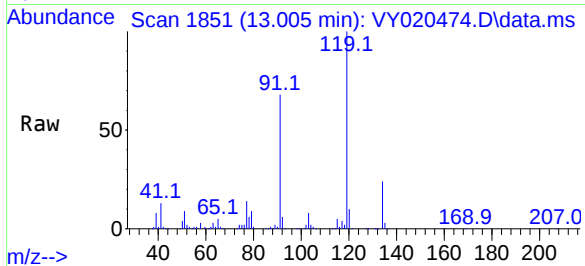




#83
tert-Butylbenzene
Concen: 20.095 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

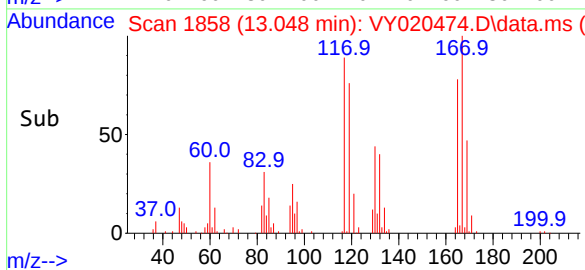
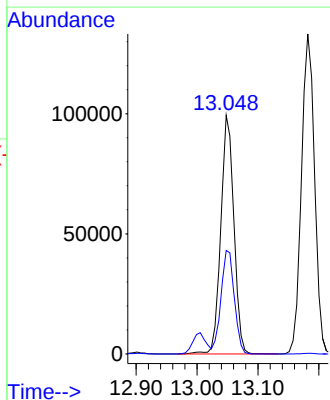
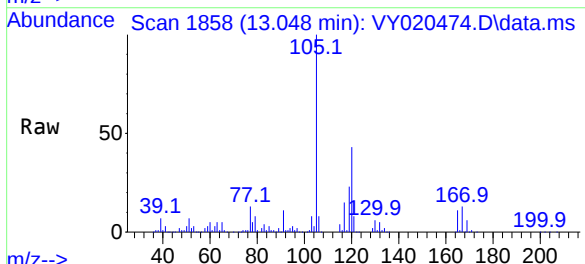
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

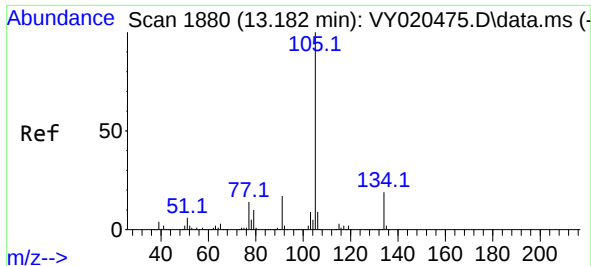
Tgt Ion:119 Resp: 139745
Ion Ratio Lower Upper
119 100
91 66.2 33.3 99.9
134 26.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.886 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:105 Resp: 148672
Ion Ratio Lower Upper
105 100
120 44.0 22.0 66.0

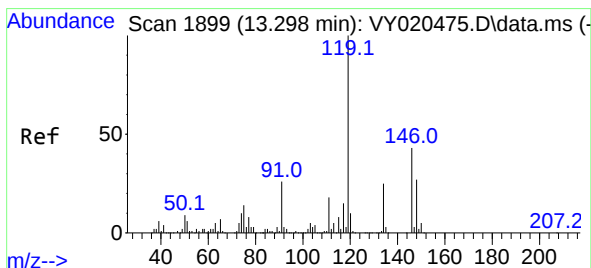
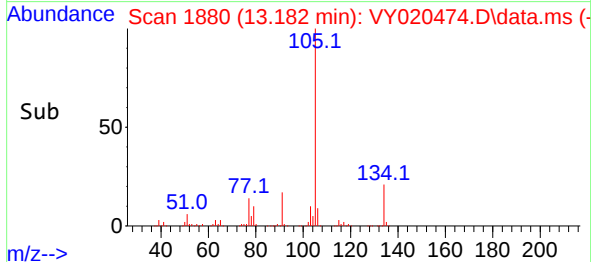
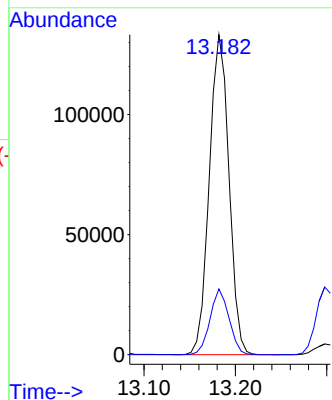
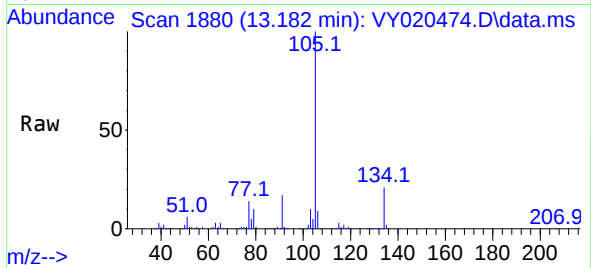




#85
 sec-Butylbenzene
 Concen: 19.927 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: VY020474.D
 Acq: 02 Dec 2024 10:01

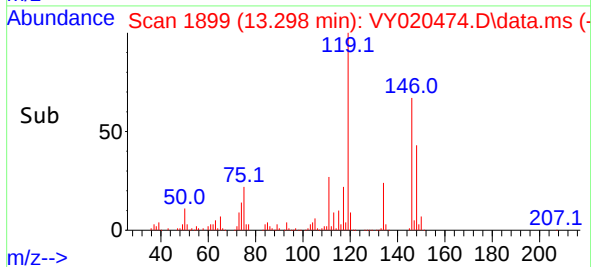
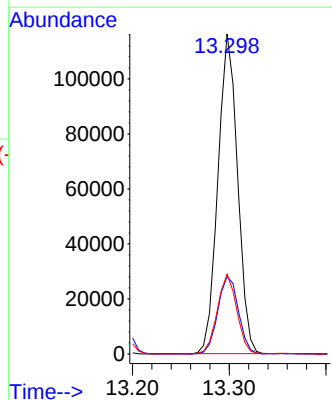
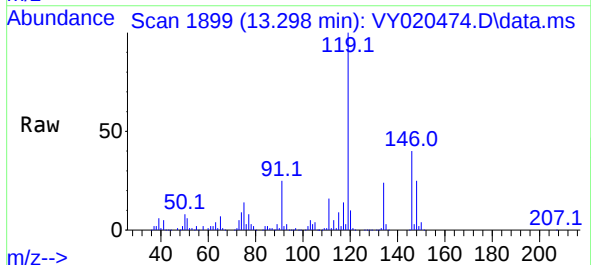
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

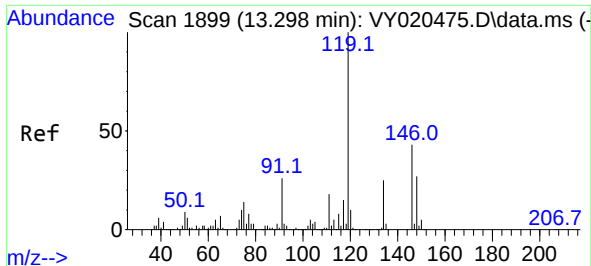
Tgt Ion:105 Resp: 198601
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 19.877 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY020474.D
 Acq: 02 Dec 2024 10:01

Tgt Ion:119 Resp: 163704
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 24.8 12.3 36.8

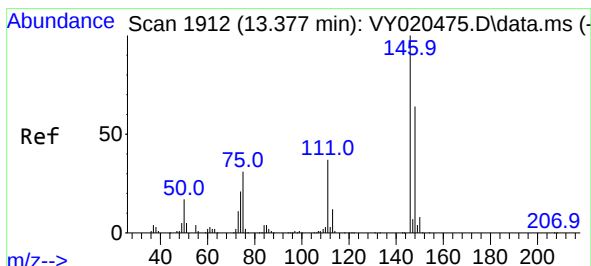
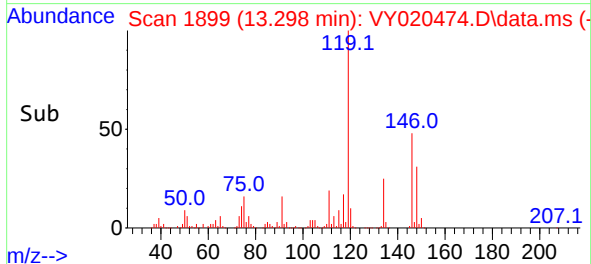
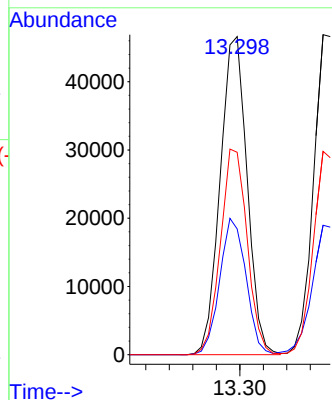
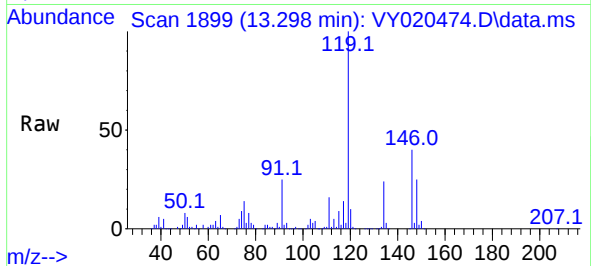




#87
1,3-Dichlorobenzene
Concen: 19.376 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

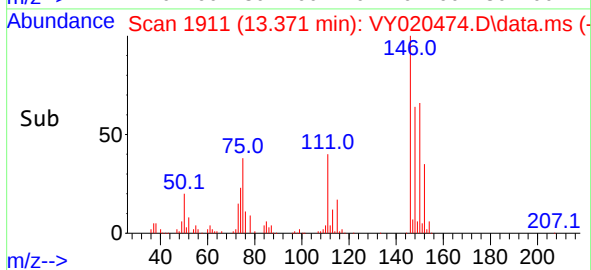
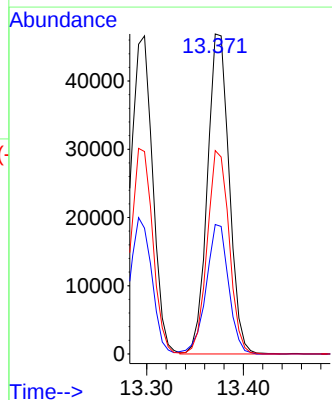
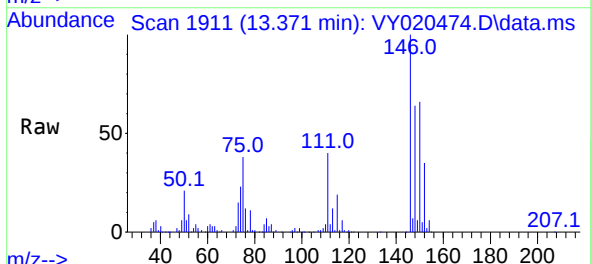
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

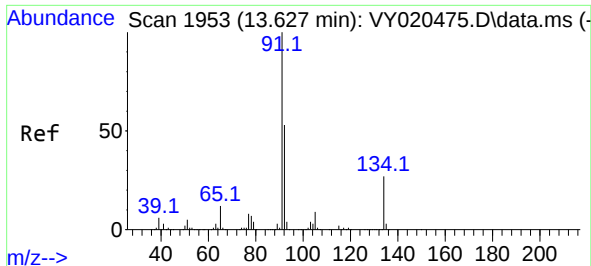
Tgt Ion:146 Resp: 74277
Ion Ratio Lower Upper
146 100
111 41.8 20.5 61.6
148 64.1 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 19.592 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:146 Resp: 73525
Ion Ratio Lower Upper
146 100
111 41.7 19.9 59.6
148 64.0 32.0 96.2

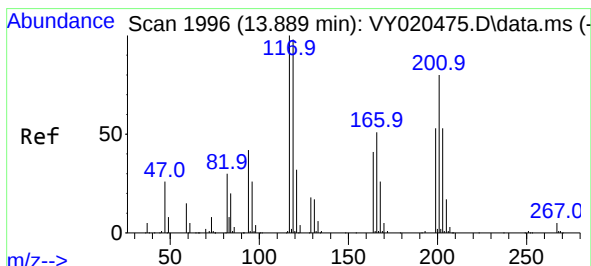
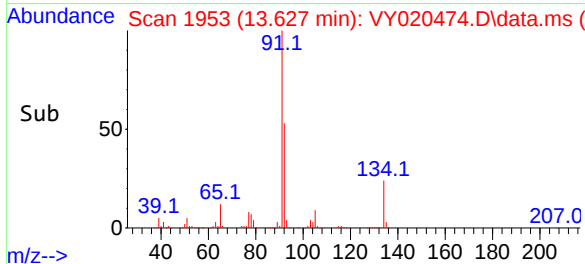
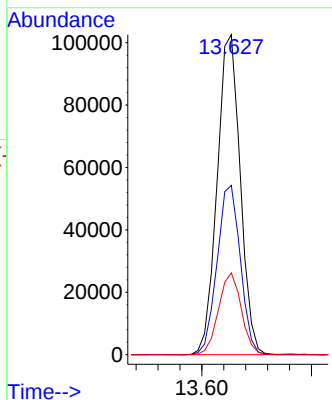
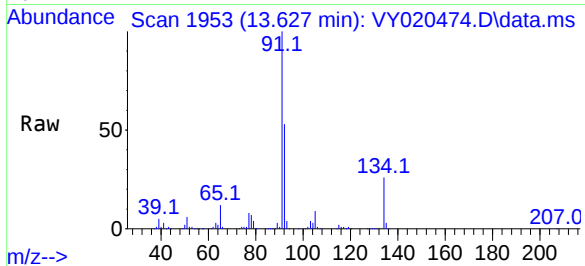




#89
n-Butylbenzene
Concen: 19.694 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

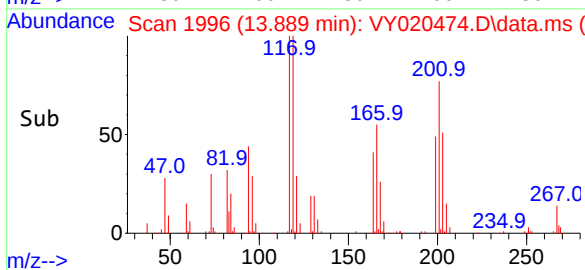
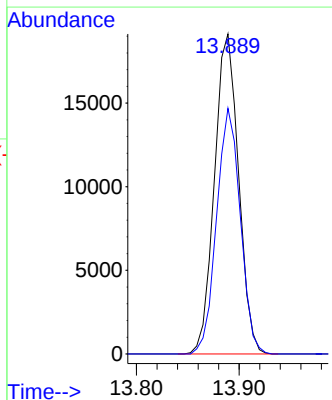
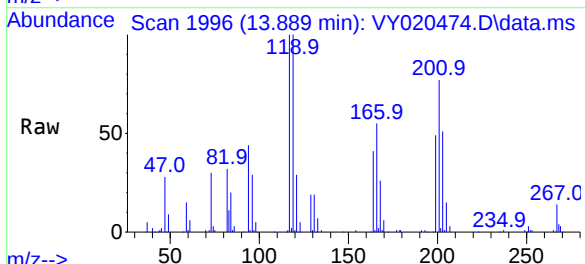
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

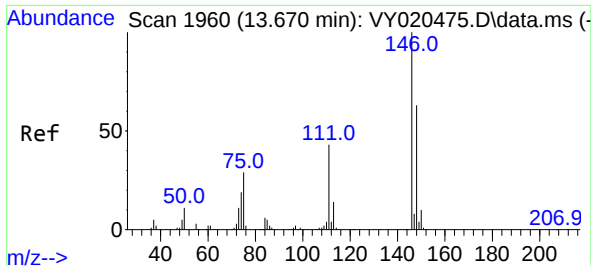
Tgt Ion: 91 Resp: 150436
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.5
134 25.2 12.2 36.4



#90
Hexachloroethane
Concen: 19.387 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion: 117 Resp: 31117
Ion Ratio Lower Upper
117 100
201 75.5 37.1 111.3

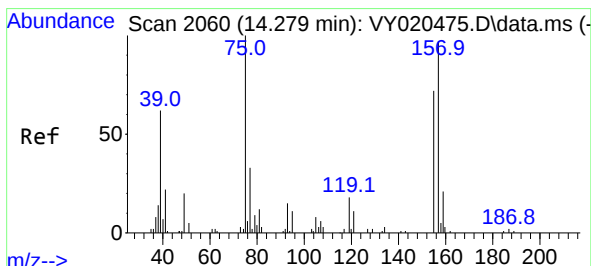
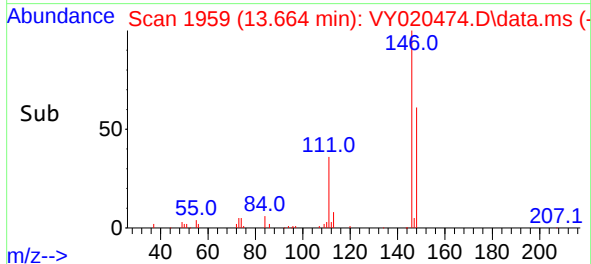
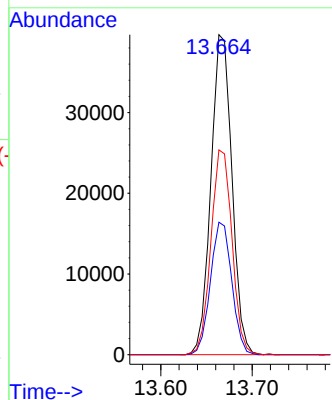
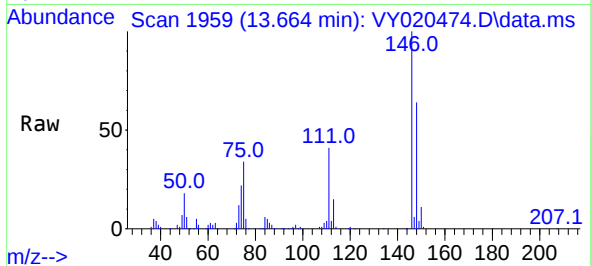




#91
1,2-Dichlorobenzene
Concen: 19.466 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

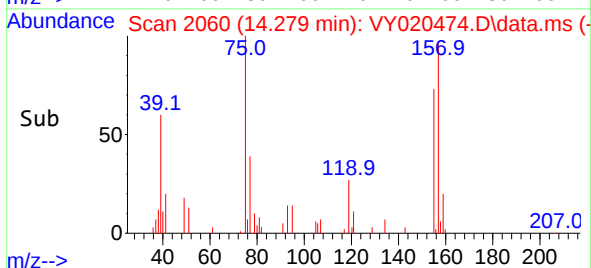
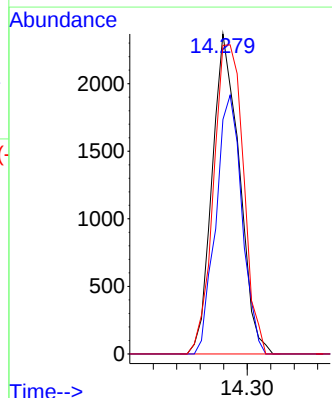
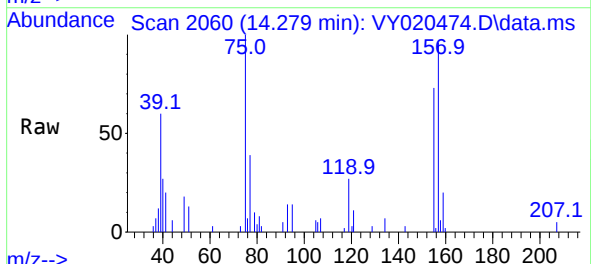
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

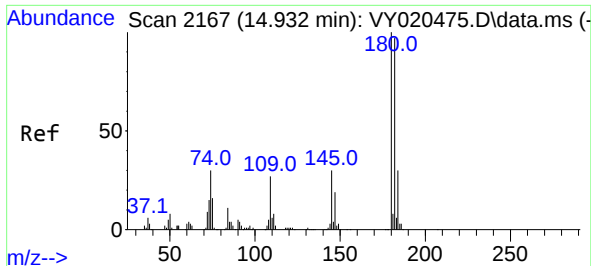
Tgt Ion:146 Resp: 63283
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.180 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

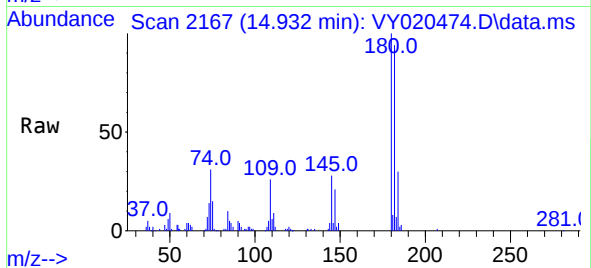
Tgt Ion: 75 Resp: 3799
Ion Ratio Lower Upper
75 100
155 78.0 39.7 119.1
157 106.7 52.6 157.8



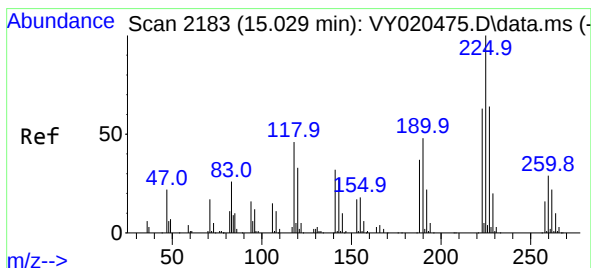
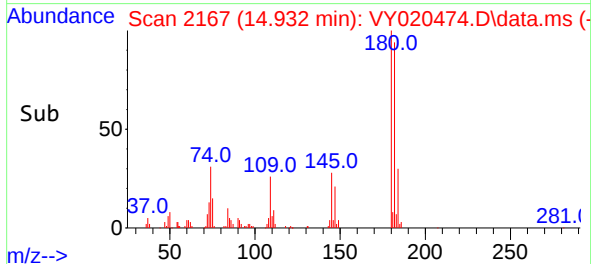
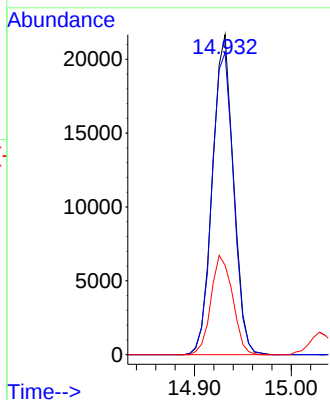


#93
1,2,4-Trichlorobenzene
Concen: 17.912 ug/l
RT: 14.932 min Scan# 2167
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

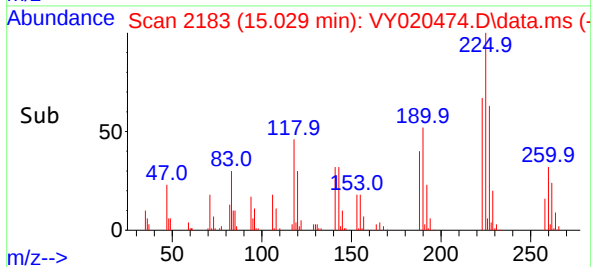
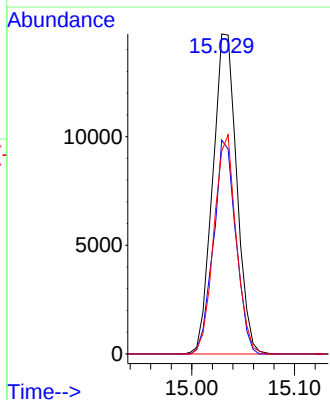
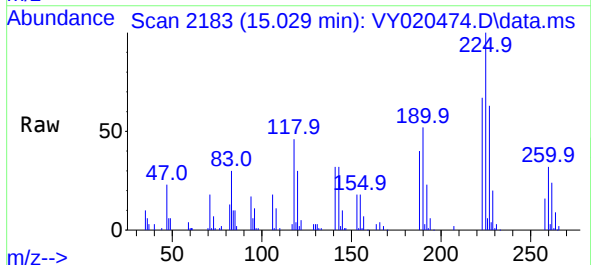


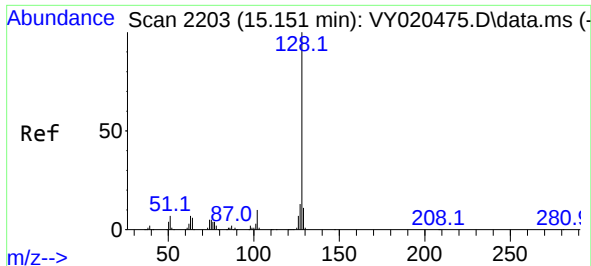
Tgt Ion:180 Resp: 32743
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.8
145 31.9 15.8 47.3



#94
Hexachlorobutadiene
Concen: 18.665 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:225 Resp: 23870
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.5
227 63.5 32.3 96.8

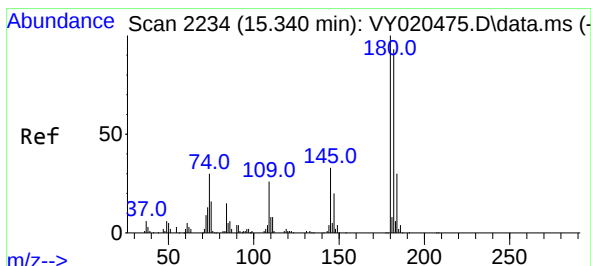
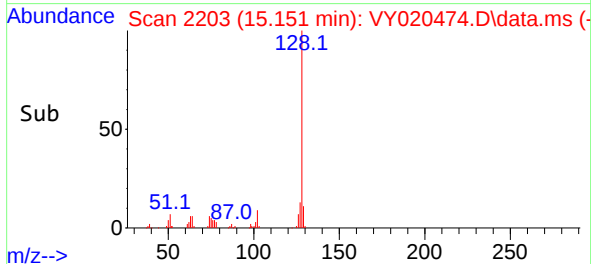
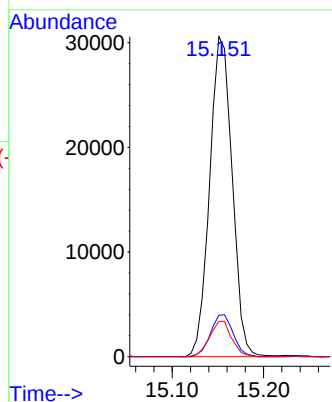
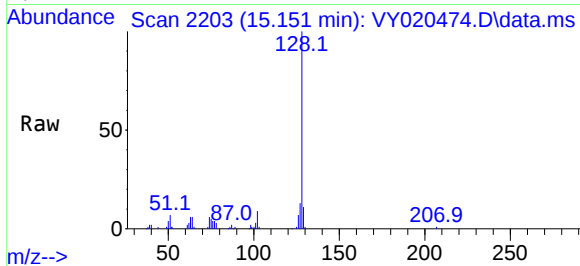




#95
Naphthalene
Concen: 17.718 ug/l
RT: 15.151 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	128	Resp:	52412
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.907 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.012 min
Lab File: VY020474.D
Acq: 02 Dec 2024 10:01

Tgt Ion:	180	Resp:	26414
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.4	142.3
145	34.2	16.9	50.6

