

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020472.D
 Acq On : 02 Dec 2024 09:16
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Dec 02 14:34:31 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	7.726	168	178825	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.628	114	284363	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.426	117	228277	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.359	152	102161	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	10399	5.718	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.440%#
35) Dibromofluoromethane	7.652	113	10015	5.594	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.180%#
50) Toluene-d8	10.122	98	37392	5.485	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.980%#
62) 4-Bromofluorobenzene	12.420	95	14320	6.006	ug/l	0.02
Spiked Amount	50.000	Range	29 - 146	Recovery	=	12.020%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.879	85	9051	5.189	ug/l	100
3) Chloromethane	2.086	50	9555	5.416	ug/l	96
4) Vinyl Chloride	2.221	62	9404	5.222	ug/l #	84
5) Bromomethane	2.617	94	5760	5.452	ug/l	94
6) Chloroethane	2.757	64	5816	5.270	ug/l	99
7) Trichlorofluoromethane	3.080	101	18222	5.403	ug/l	91
8) Diethyl Ether	3.470	74	5437	5.690	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.836	101	10995	5.595	ug/l	95
10) Methyl Iodide	4.025	142	10718	4.859	ug/l	96
11) Tert butyl alcohol	4.872	59	3578	30.328	ug/l #	73
12) 1,1-Dichloroethene	3.812	96	10023	5.399	ug/l	95
13) Acrolein	3.671	56	3593	32.528	ug/l	93
14) Allyl chloride	4.403	41	18125	5.474	ug/l	94
15) Acrylonitrile	5.092	53	11038	27.723	ug/l	99
16) Acetone	3.885	43	11973	26.477	ug/l	100
17) Carbon Disulfide	4.129	76	25853	4.866	ug/l	96
18) Methyl Acetate	4.415	43	5409	5.628	ug/l	99
19) Methyl tert-butyl Ether	5.141	73	26244	5.536	ug/l	95
20) Methylene Chloride	4.641	84	10506	5.461	ug/l	95
21) trans-1,2-Dichloroethene	5.141	96	11589	5.621	ug/l	95
22) Diisopropyl ether	6.043	45	36321	5.517	ug/l	95
23) Vinyl Acetate	5.988	43	91450	26.261	ug/l	100
24) 1,1-Dichloroethane	5.945	63	21720	5.480	ug/l	99
25) 2-Butanone	6.915	43	15248	26.703	ug/l	100
26) 2,2-Dichloropropane	6.903	77	20839	5.559	ug/l	99
27) cis-1,2-Dichloroethene	6.915	96	12929	5.370	ug/l	97
28) Bromochloromethane	7.268	49	8001	5.406	ug/l	93
29) Tetrahydrofuran	7.287	42	9160	28.119	ug/l	99
30) Chloroform	7.439	83	22668	5.572	ug/l	99
31) Cyclohexane	7.720	56	20962	5.850	ug/l #	66
32) 1,1,1-Trichloroethane	7.634	97	21761	5.555	ug/l	99
36) 1,1-Dichloropropene	7.854	75	16015	5.297	ug/l	99
37) Ethyl Acetate	7.000	43	7014	5.856	ug/l	99
38) Carbon Tetrachloride	7.835	117	19058	5.282	ug/l	95
39) Methylcyclohexane	9.122	83	19023	5.071	ug/l	96
40) Benzene	8.098	78	47972	5.382	ug/l	96

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 MSVOA_Y
 ClientSampleId :
 VSTDICC005

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 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)
41) Methacrylonitrile	7.238	41	3767	2.898	ug/l #	85
42) 1,2-Dichloroethane	8.171	62	12405	5.297	ug/l	99
43) Isopropyl Acetate	8.213	43	12609	5.214	ug/l	94
44) Trichloroethene	8.878	130	11643	5.299	ug/l	97
45) 1,2-Dichloropropane	9.152	63	11776	5.646	ug/l	95
46) Dibromomethane	9.250	93	5515	5.340	ug/l	97
47) Bromodichloromethane	9.439	83	16718	5.495	ug/l	97
48) Methyl methacrylate	9.238	41	5558	4.928	ug/l	96
49) 1,4-Dioxane	9.244	88	1187	120.246	ug/l #	90
51) 4-Methyl-2-Pentanone	10.012	43	31570	26.432	ug/l	96
52) Toluene	10.182	92	29207	5.252	ug/l	99
53) t-1,3-Dichloropropene	10.408	75	14311	5.239	ug/l	94
54) cis-1,3-Dichloropropene	9.865	75	16925	5.243	ug/l	100
55) 1,1,2-Trichloroethane	10.579	97	7326	5.318	ug/l	92
56) Ethyl methacrylate	10.451	69	9564	4.907	ug/l	97
57) 1,3-Dichloropropane	10.731	76	13618	5.520	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.725	63	22288	24.421	ug/l	94
59) 2-Hexanone	10.774	43	21952	25.477	ug/l	96
60) Dibromochloromethane	10.926	129	10538	5.494	ug/l	100
61) 1,2-Dibromoethane	11.024	107	6966	5.529	ug/l	96
64) Tetrachloroethene	10.658	164	10411	5.397	ug/l	86
65) Chlorobenzene	11.451	112	30503	5.331	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.530	131	11209	5.524	ug/l	98
67) Ethyl Benzene	11.530	91	56626	5.280	ug/l	99
68) m/p-Xylenes	11.640	106	41510	10.570	ug/l	97
69) o-Xylene	11.969	106	19192	5.216	ug/l	96
70) Styrene	11.981	104	32027	5.218	ug/l	99
71) Bromoform	12.146	173	5650	5.476	ug/l #	97
73) Isopropylbenzene	12.268	105	54241	5.487	ug/l	99
74) N-amyl acetate	12.079	43	9861	5.090	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.517	83	8116	5.710	ug/l	97
76) 1,2,3-Trichloropropane	12.566	75	10565	5.476	ug/l #	100
77) Bromobenzene	12.542	156	11207	5.475	ug/l	98
78) n-propylbenzene	12.609	91	63666	5.440	ug/l	99
79) 2-Chlorotoluene	12.694	91	36119	5.469	ug/l	99
80) 1,3,5-Trimethylbenzene	12.749	105	42721	5.393	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	2724	5.371	ug/l	99
82) 4-Chlorotoluene	12.792	91	36917	5.478	ug/l	98
83) tert-Butylbenzene	13.011	119	39095	5.459	ug/l	99
84) 1,2,4-Trimethylbenzene	13.054	105	41106	5.339	ug/l	100
85) sec-Butylbenzene	13.188	105	55327	5.391	ug/l	99
86) p-Isopropyltoluene	13.304	119	45103	5.318	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	21748	5.509	ug/l	99
88) 1,4-Dichlorobenzene	13.383	146	21267	5.503	ug/l	95
89) n-Butylbenzene	13.633	91	40916	5.201	ug/l	98
90) Hexachloroethane	13.895	117	9033	5.465	ug/l	98
91) 1,2-Dichlorobenzene	13.670	146	18099	5.406	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.285	75	1145	5.321	ug/l	93
93) 1,2,4-Trichlorobenzene	14.938	180	9390	4.988	ug/l	98
94) Hexachlorobutadiene	15.041	225	6613	5.021	ug/l	95
95) Naphthalene	15.157	128	13952	4.580	ug/l	98
96) 1,2,3-Trichlorobenzene	15.346	180	7300	4.806	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

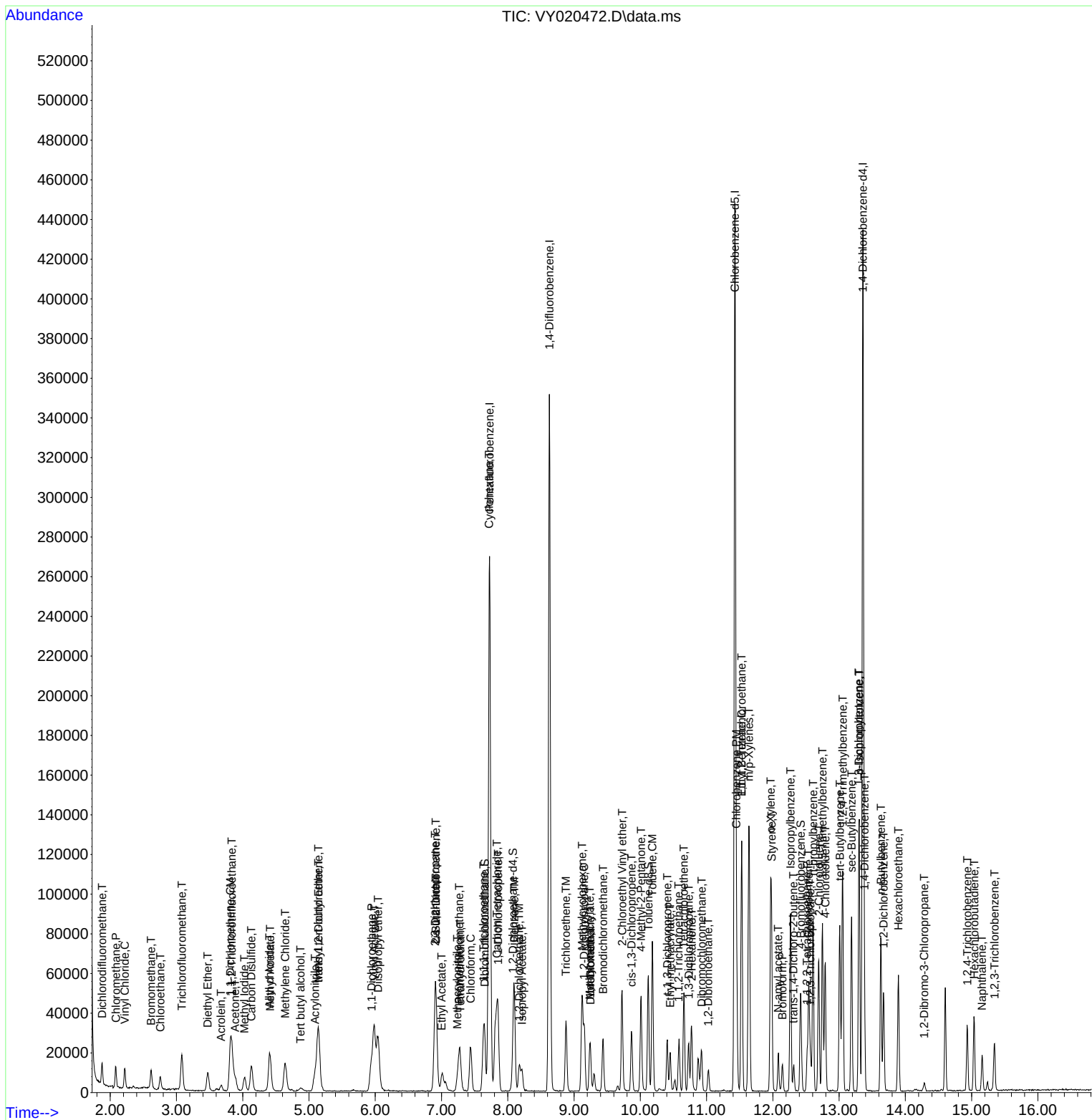
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MSVOA_Y
ClientSampleId :
VSTDICC005

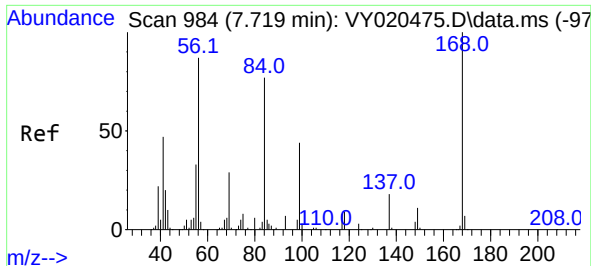
Quant Time: Dec 02 14:34:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 02 14:33:38 2024
Response via : Initial Calibration

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

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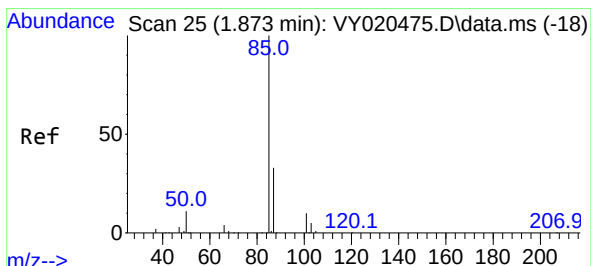
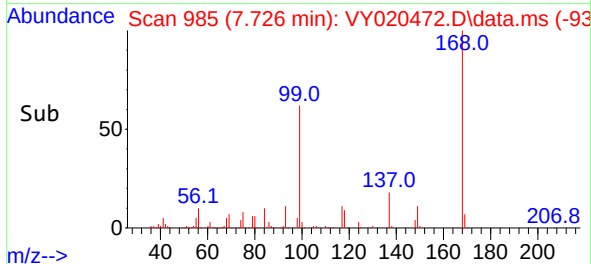
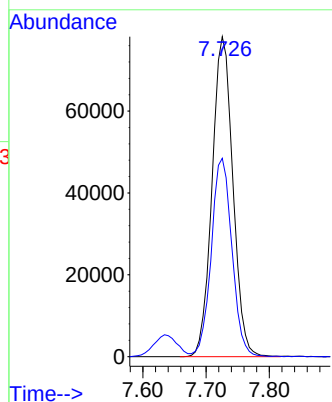
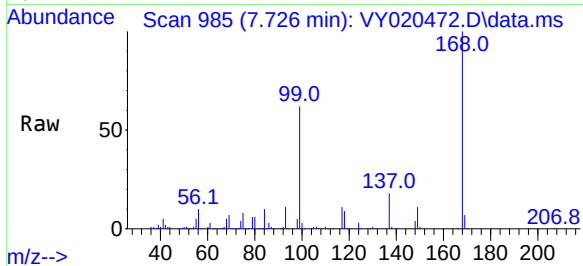




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.726 min Scan# 91
Delta R.T. 0.013 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

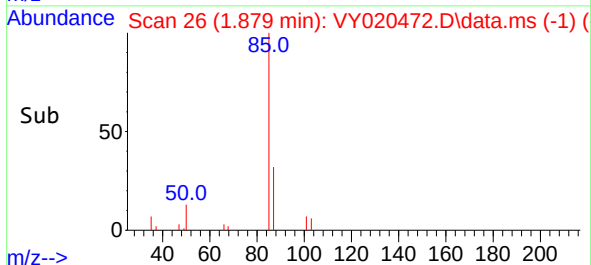
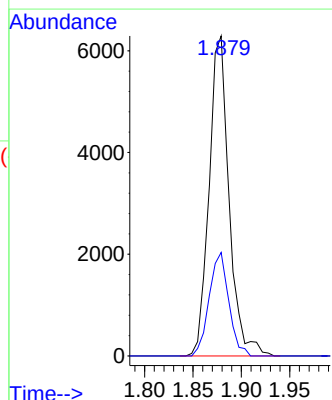
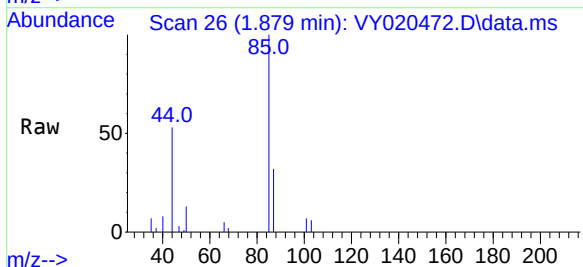
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 178825
Ion Ratio Lower Upper
168 100
99 61.9 46.6 69.8

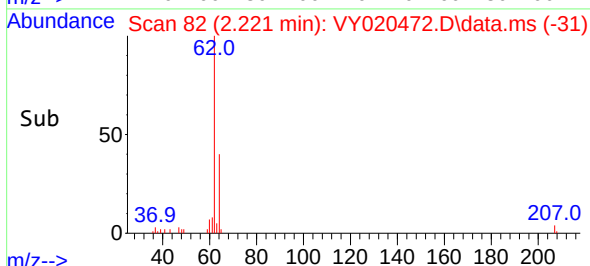
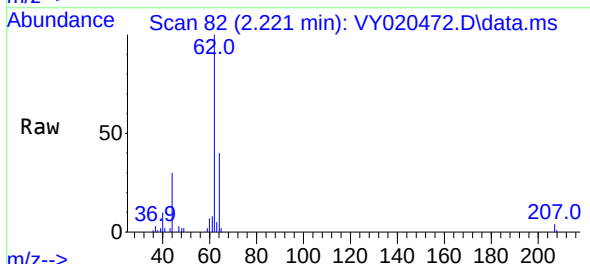
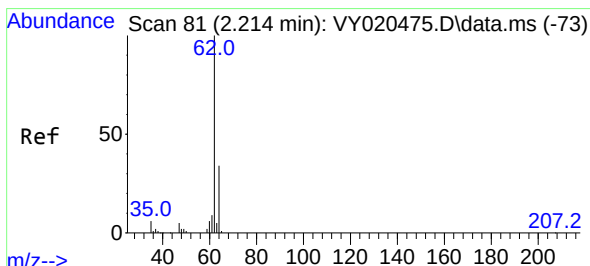
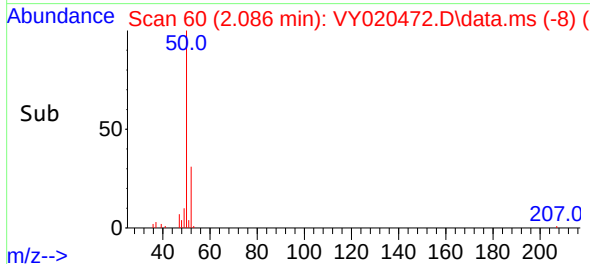
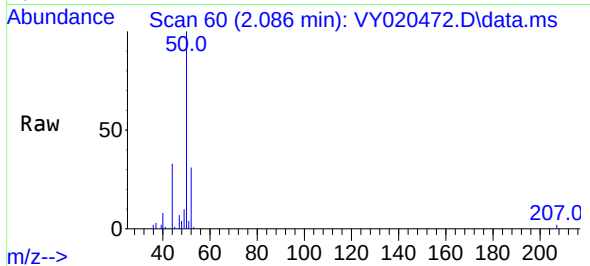
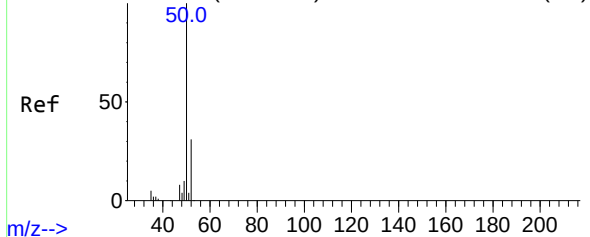


#2
Dichlorodifluoromethane
Concen: 5.189 ug/l
RT: 1.879 min Scan# 26
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 85 Resp: 9051
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

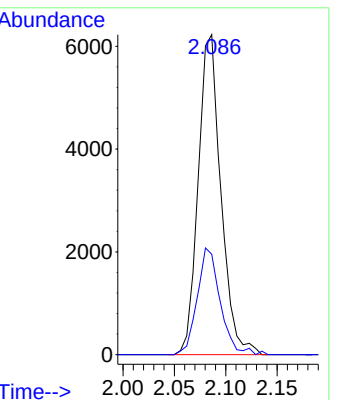


Abundance Scan 59 (2.080 min): VY020475.D\data.ms (-51)



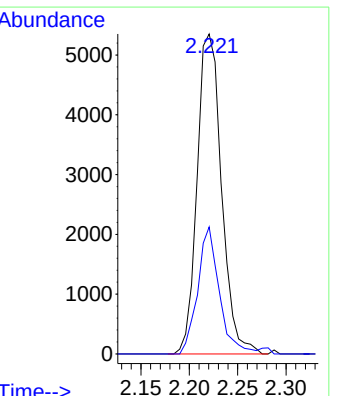
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Chloromethane
Concen: 5.416 ug/l
RT: 2.086 min Scan# 60
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

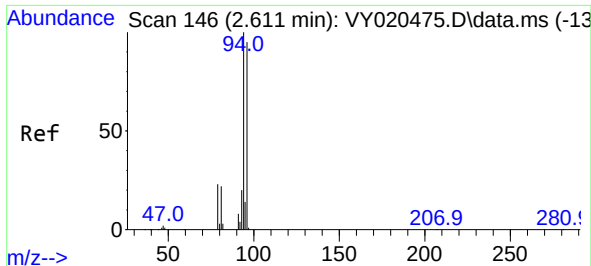
Tgt Ion: 50 Resp: 9555
Ion Ratio Lower Upper
50 100
52 31.4 26.9 40.3



#4
Vinyl Chloride
Concen: 5.222 ug/l
RT: 2.221 min Scan# 82
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 62 Resp: 9404
Ion Ratio Lower Upper
62 100
64 39.7 24.7 37.1#

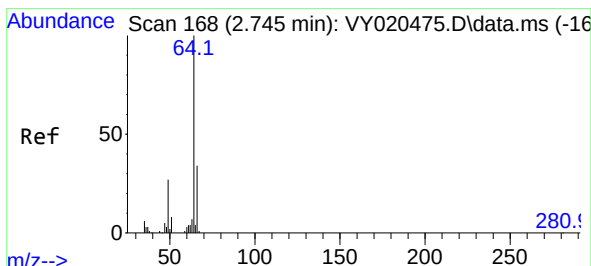
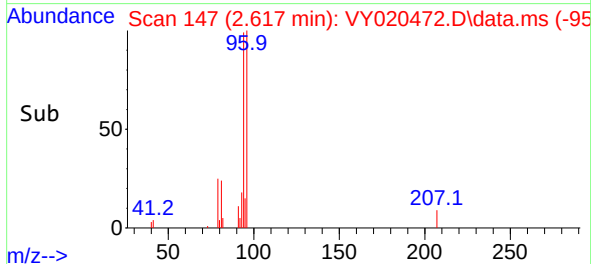
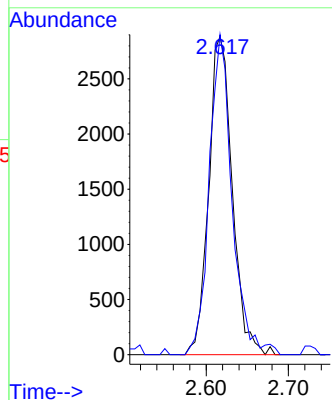
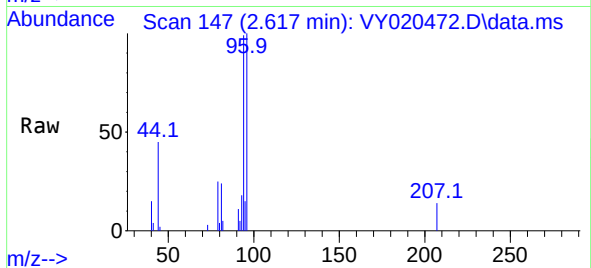




#5
Bromomethane
Concen: 5.452 ug/l
RT: 2.617 min Scan# 146
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

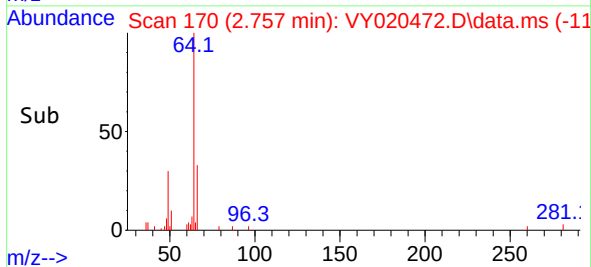
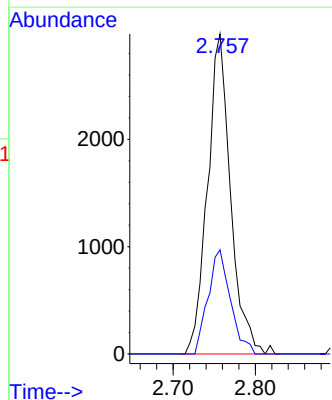
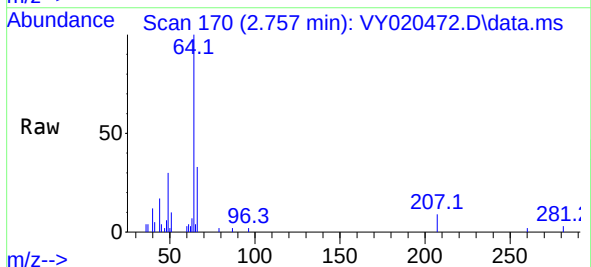
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

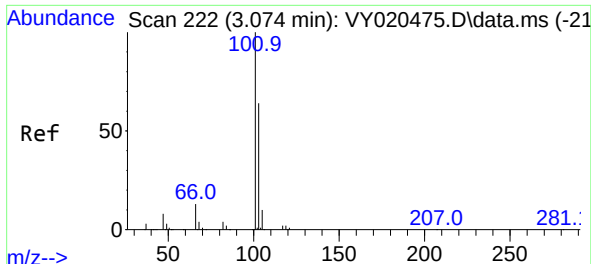
Tgt Ion: 94 Resp: 5760
Ion Ratio Lower Upper
94 100
96 100.6 75.4 113.2



#6
Chloroethane
Concen: 5.270 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 64 Resp: 5816
Ion Ratio Lower Upper
64 100
66 32.6 25.7 38.5

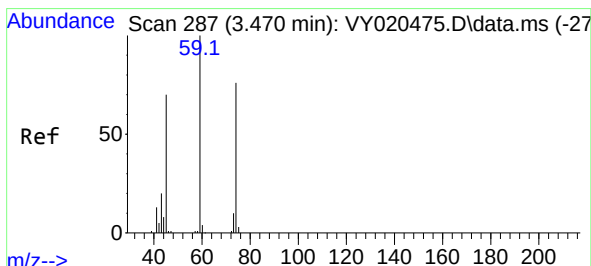
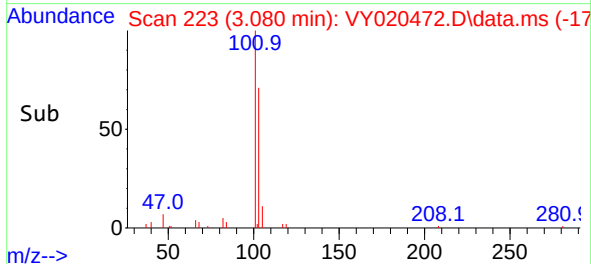
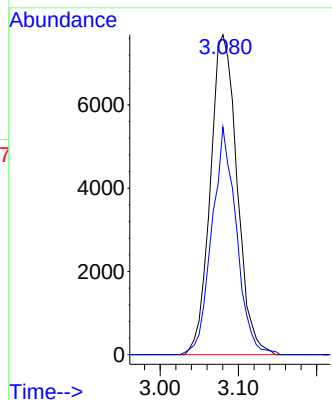
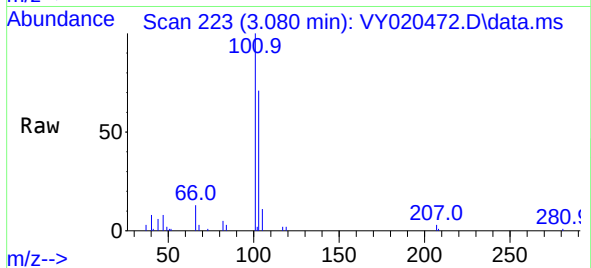




#7
Trichlorofluoromethane
Concen: 5.403 ug/l
RT: 3.080 min Scan# 21
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

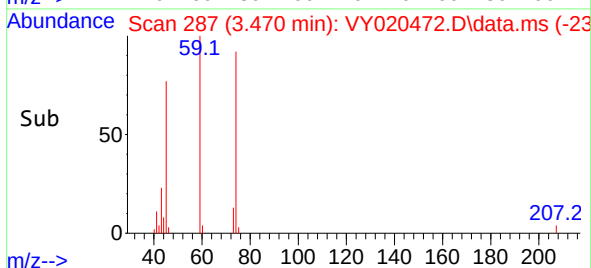
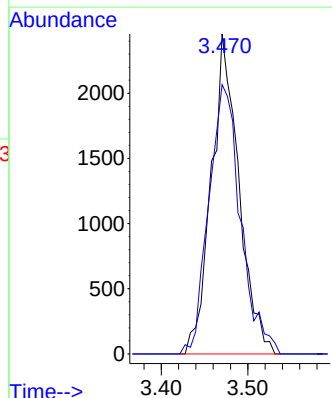
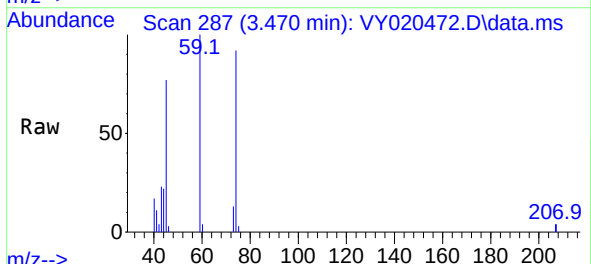
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

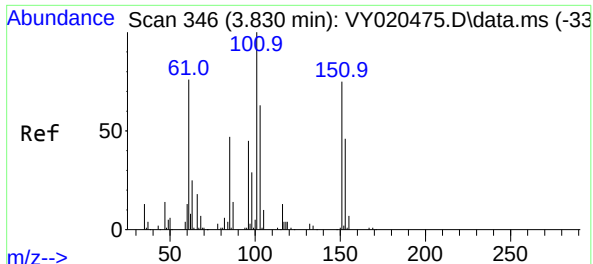
Tgt Ion:101 Resp: 18222
Ion Ratio Lower Upper
101 100
103 71.1 51.5 77.3



#8
Diethyl Ether
Concen: 5.690 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 74 Resp: 5437
Ion Ratio Lower Upper
74 100
45 96.6 53.6 160.8

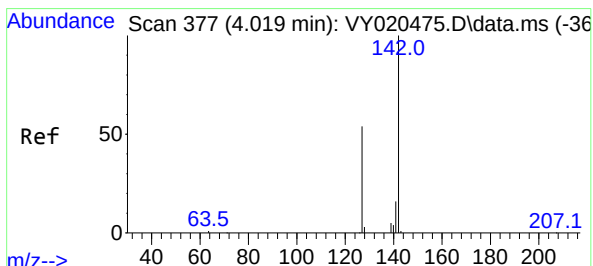
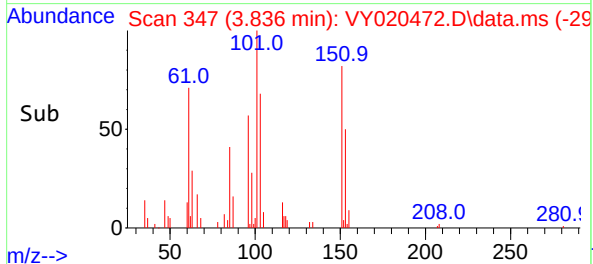
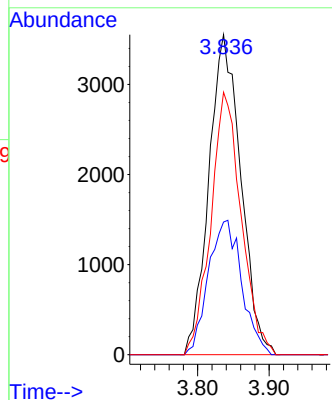
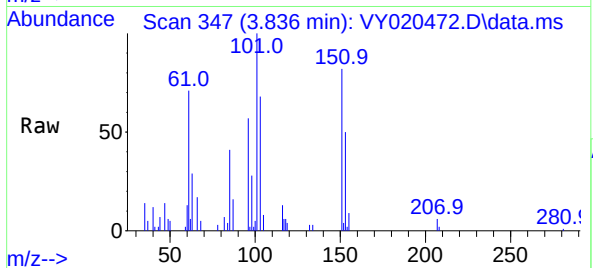




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.595 ug/l
RT: 3.836 min Scan# 346
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

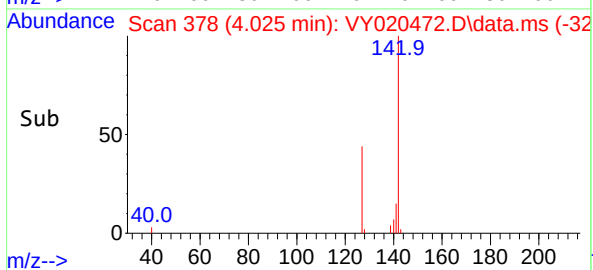
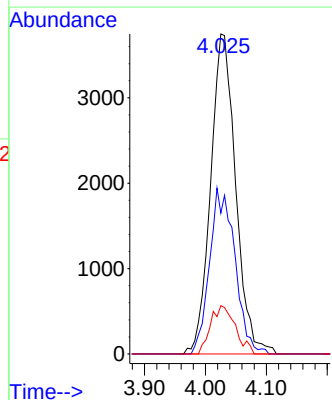
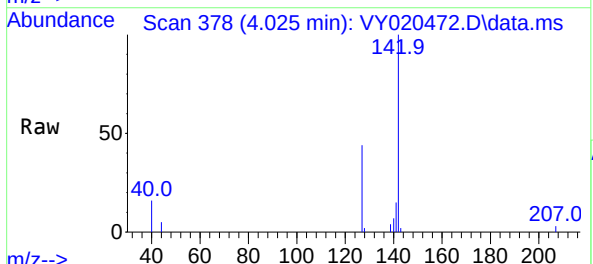
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

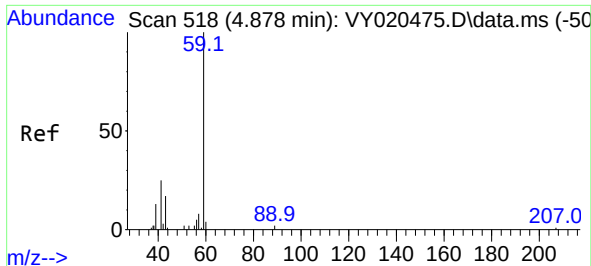
Tgt Ion:101 Resp: 10995
Ion Ratio Lower Upper
101 100
85 43.9 38.0 57.0
151 77.9 59.6 89.4



#10
Methyl Iodide
Concen: 4.859 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion:142 Resp: 10718
Ion Ratio Lower Upper
142 100
127 52.3 38.9 58.3
141 14.9 11.7 17.5

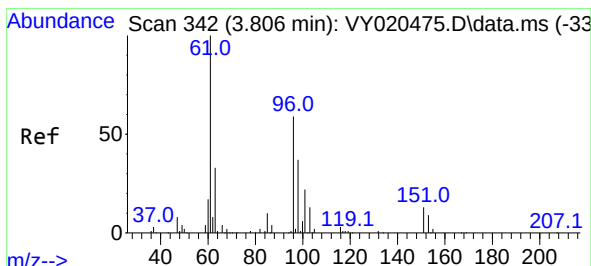
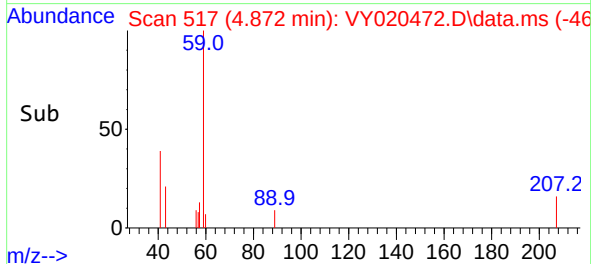
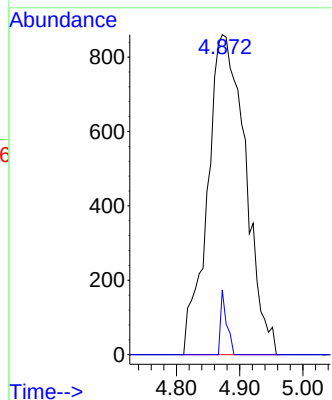
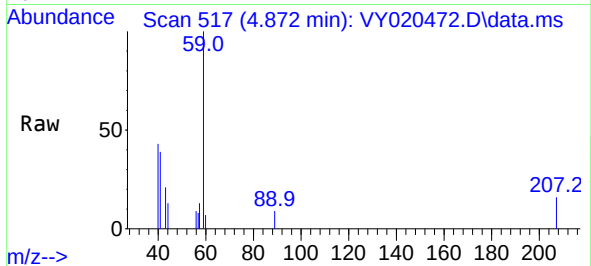




#11
Tert butyl alcohol
Concen: 30.328 ug/l
RT: 4.872 min Scan# 518
Delta R.T. -0.006 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

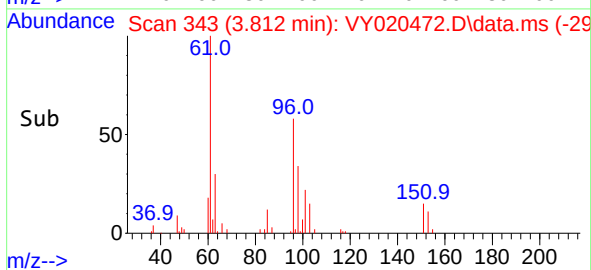
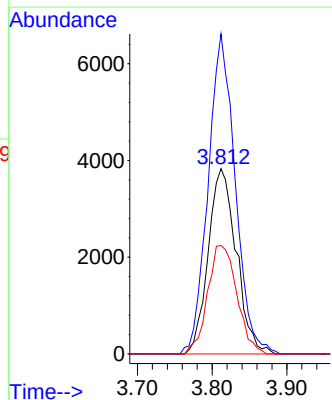
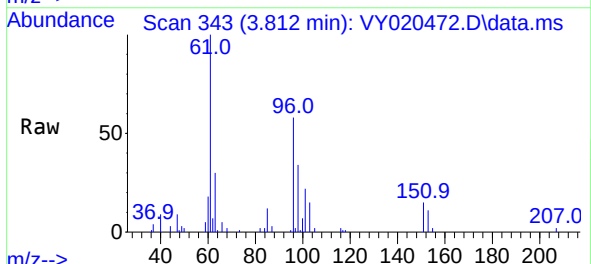
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

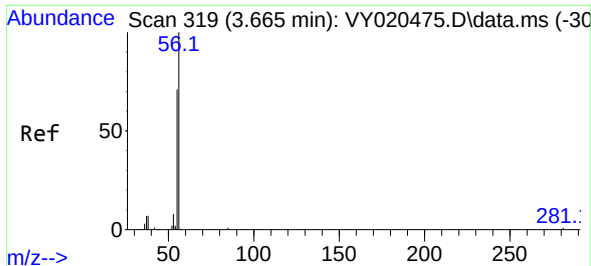
Tgt Ion: 59 Resp: 3578
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 5.399 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 96 Resp: 10023
Ion Ratio Lower Upper
96 100
61 172.8 143.3 214.9
98 58.6 49.8 74.8

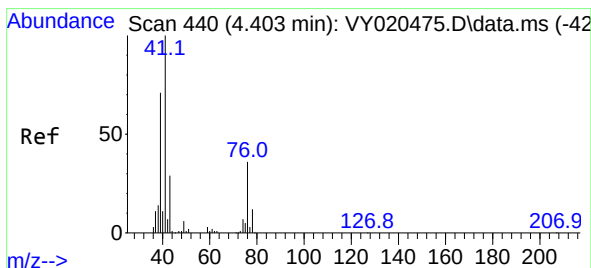
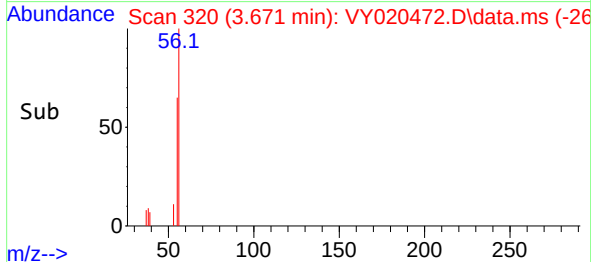
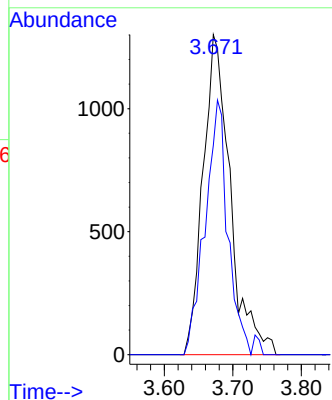
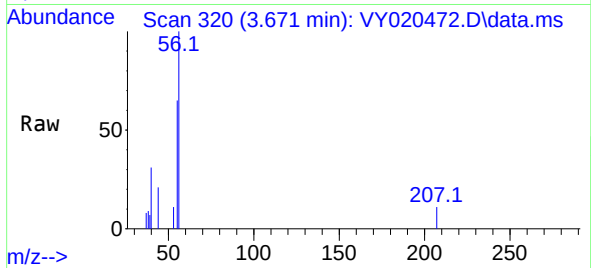




#13
Acrolein
Concen: 32.528 ug/l
RT: 3.671 min Scan# 319
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

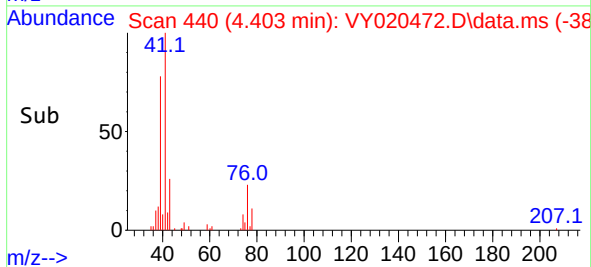
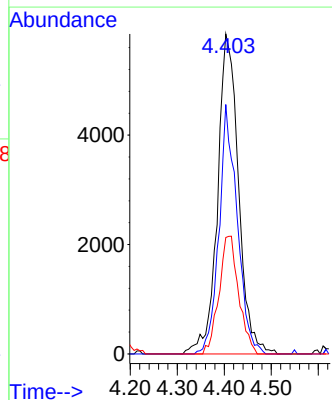
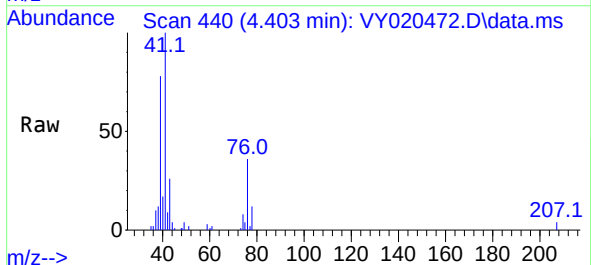
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

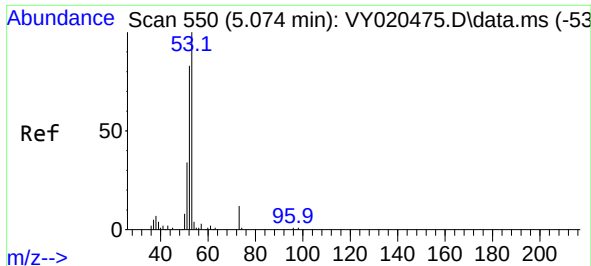
Tgt Ion: 56 Resp: 3593
Ion Ratio Lower Upper
56 100
55 66.2 57.7 86.5



#14
Allyl chloride
Concen: 5.474 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 41 Resp: 18125
Ion Ratio Lower Upper
41 100
39 67.6 58.8 88.2
76 34.6 29.7 44.5

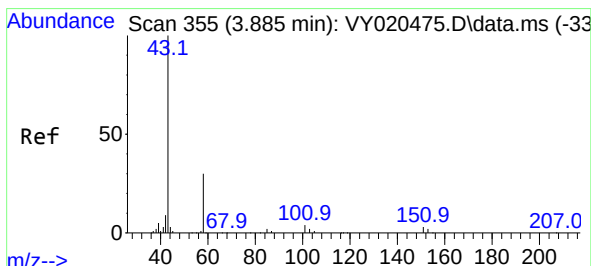
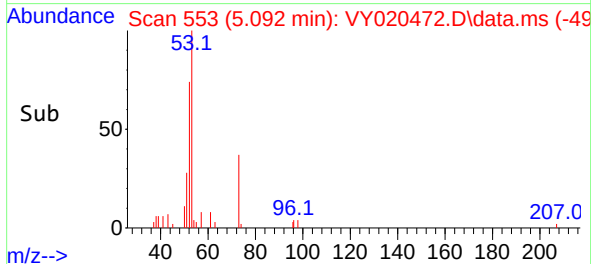
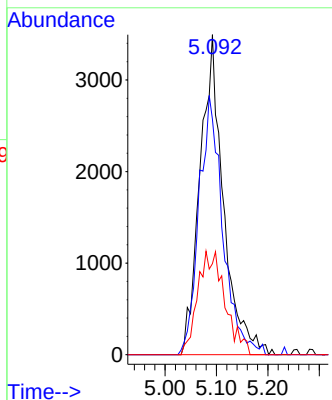
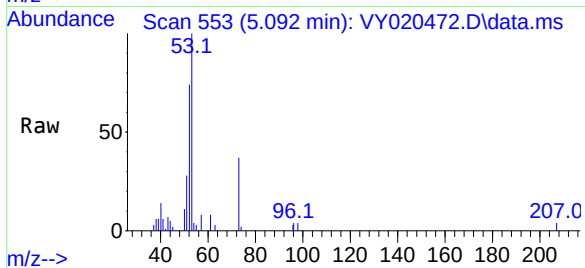




#15
Acrylonitrile
Concen: 27.723 ug/l
RT: 5.092 min Scan# 511
Delta R.T. 0.030 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

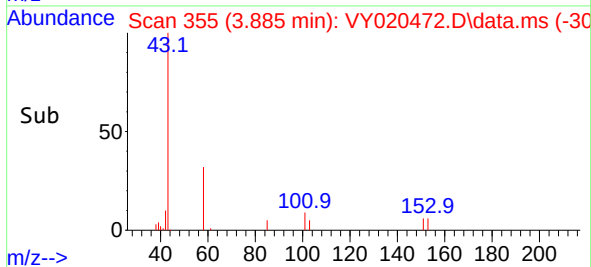
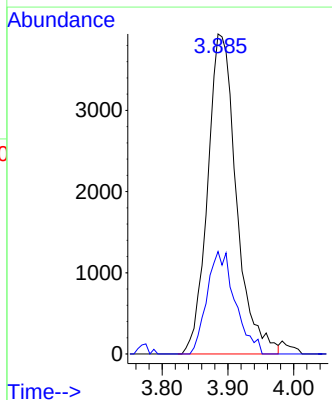
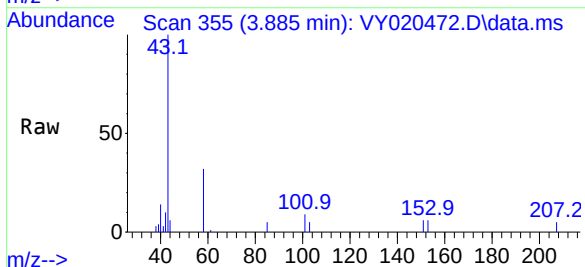
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

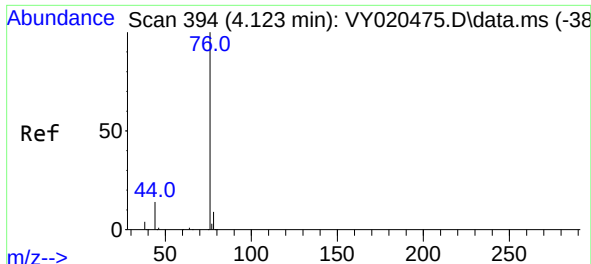
Tgt Ion:	53	Resp:	11038
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.2	97.8
51	37.7	30.2	45.4



#16
Acetone
Concen: 26.477 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion:	43	Resp:	11973
Ion	Ratio	Lower	Upper
43	100		
58	32.0	25.7	38.5

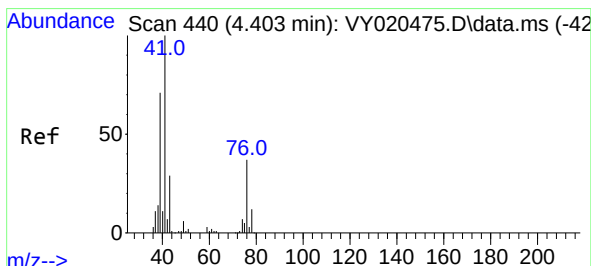
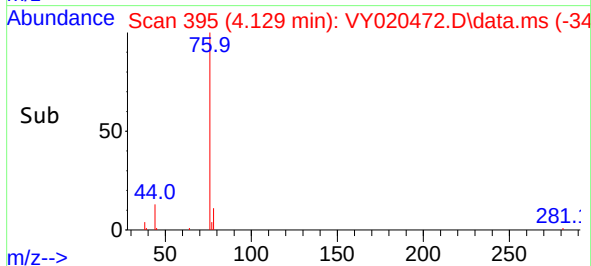
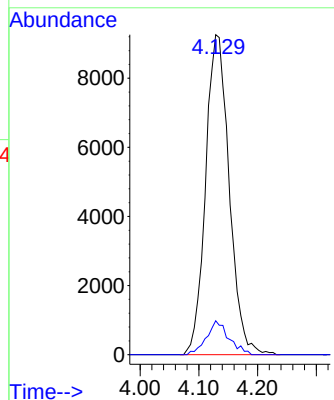
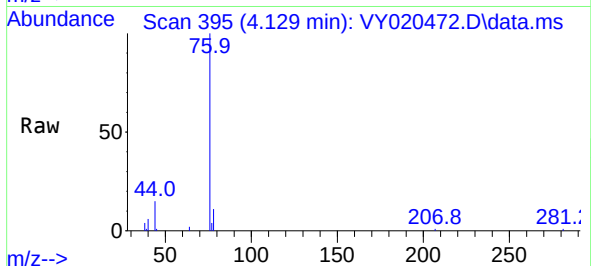




#17
Carbon Disulfide
Concen: 4.866 ug/l
RT: 4.129 min Scan# 394
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

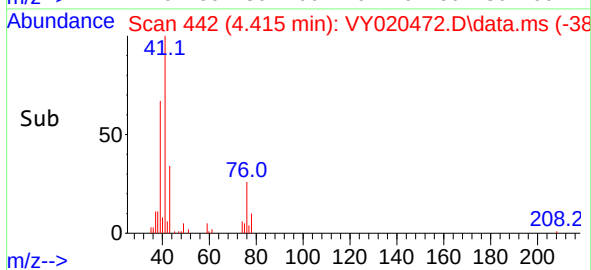
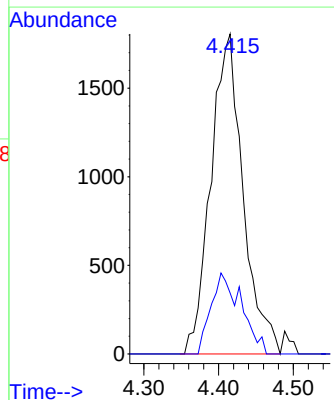
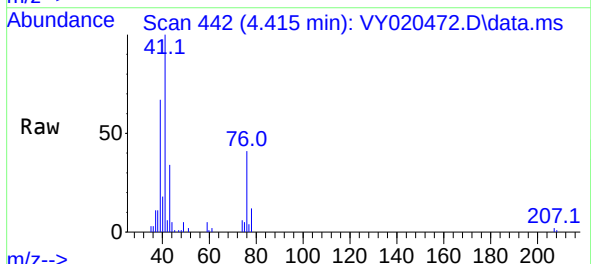
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

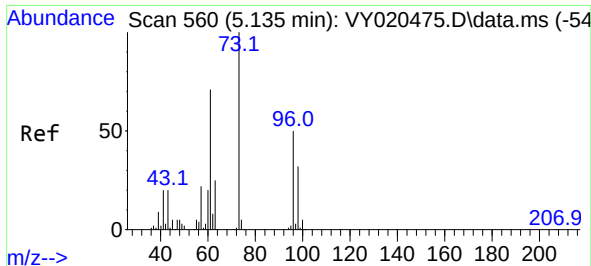
Tgt Ion: 76 Resp: 25853
Ion Ratio Lower Upper
76 100
78 10.6 7.3 10.9



#18
Methyl Acetate
Concen: 5.628 ug/l
RT: 4.415 min Scan# 442
Delta R.T. 0.024 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 43 Resp: 5409
Ion Ratio Lower Upper
43 100
74 23.8 18.6 27.8

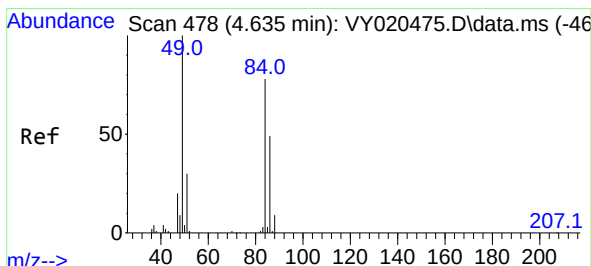
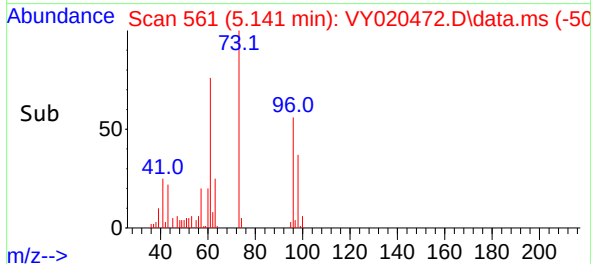
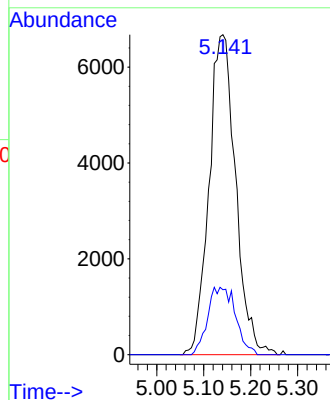
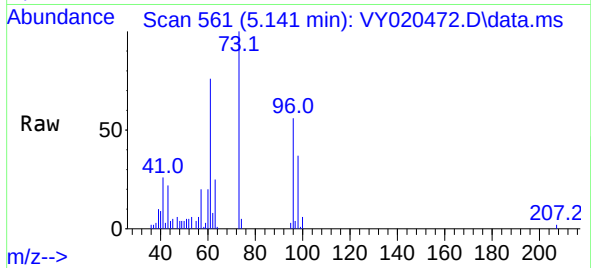




#19
Methyl tert-butyl Ether
Concen: 5.536 ug/l
RT: 5.141 min Scan# 51
Delta R.T. 0.024 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

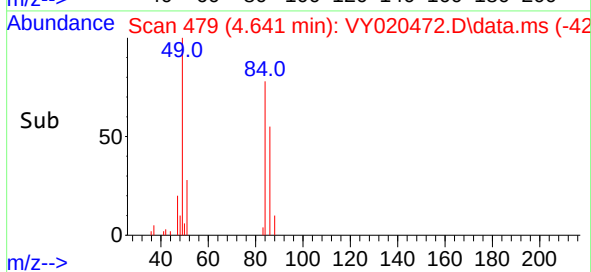
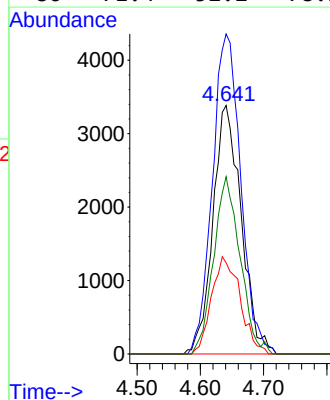
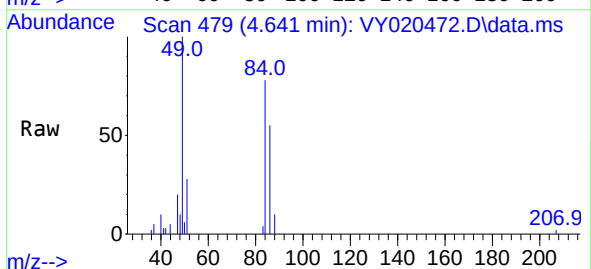
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

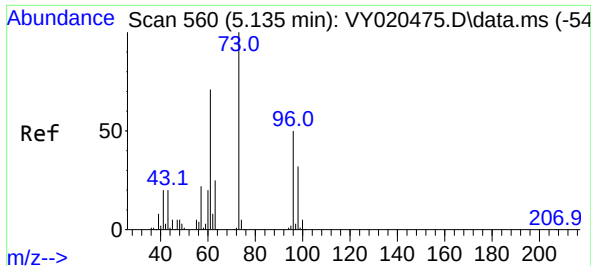
Tgt Ion: 73 Resp: 26244
Ion Ratio Lower Upper
73 100
57 20.3 18.0 27.0



#20
Methylene Chloride
Concen: 5.461 ug/l
RT: 4.641 min Scan# 479
Delta R.T. 0.024 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 84 Resp: 10506
Ion Ratio Lower Upper
84 100
49 128.8 104.7 157.1
51 36.7 33.4 50.0
86 71.4 52.2 78.2

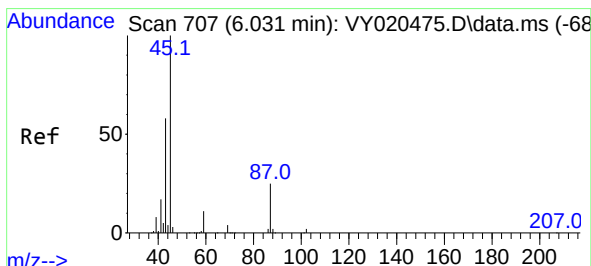
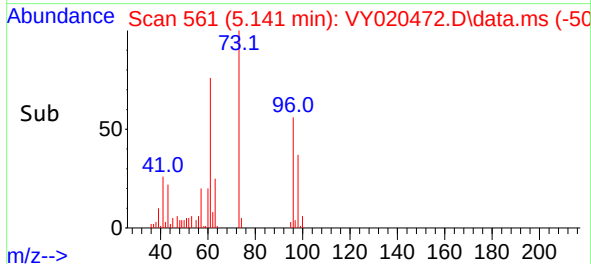
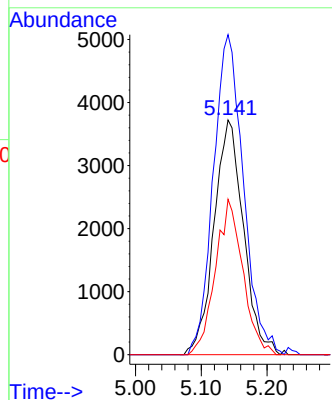
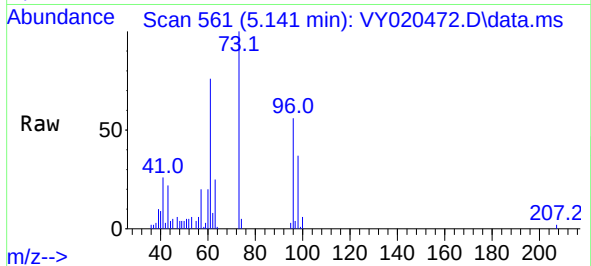




#21
trans-1,2-Dichloroethene
Concen: 5.621 ug/l
RT: 5.141 min Scan# 509
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

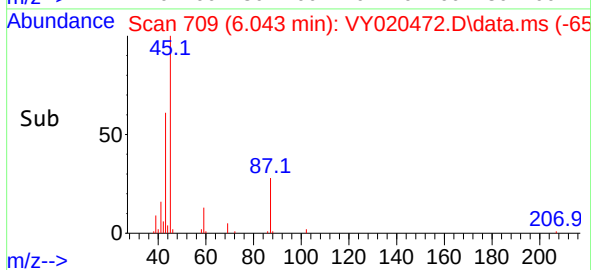
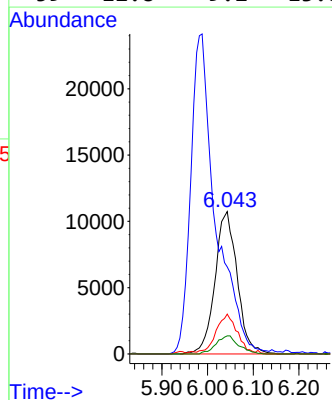
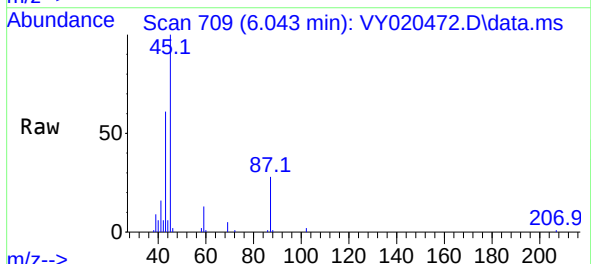
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

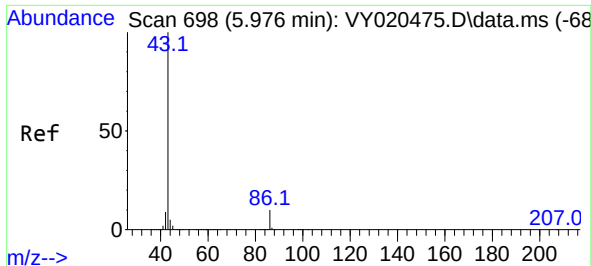
Tgt Ion: 96 Resp: 11589
Ion Ratio Lower Upper
96 100
61 136.4 111.6 167.4
98 66.2 46.7 70.1



#22
Diisopropyl ether
Concen: 5.517 ug/l
RT: 6.043 min Scan# 709
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 45 Resp: 36321
Ion Ratio Lower Upper
45 100
43 59.5 44.8 67.2
87 28.0 20.6 30.8
59 12.8 9.2 13.8

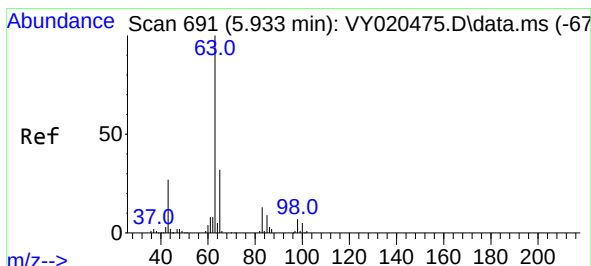
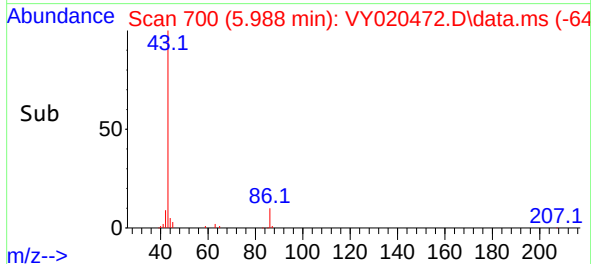
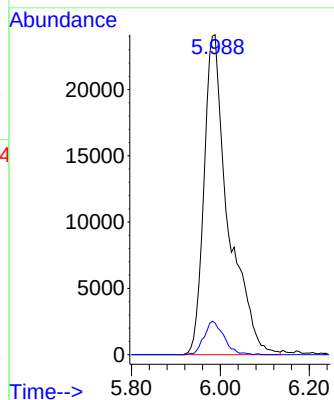
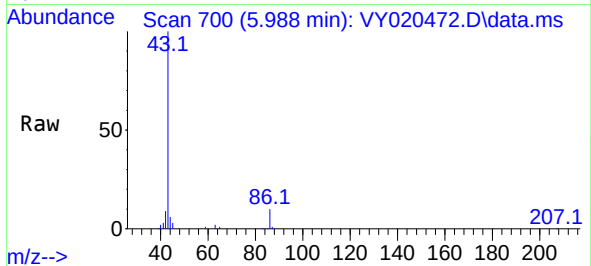




#23
Vinyl Acetate
Concen: 26.261 ug/l
RT: 5.988 min Scan# 70
Delta R.T. 0.024 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

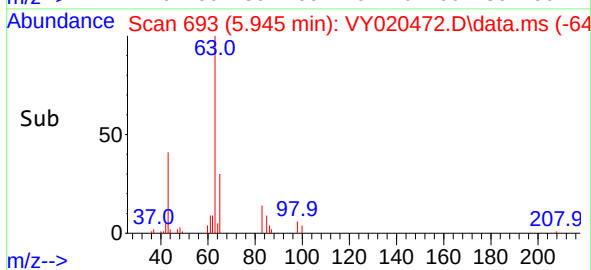
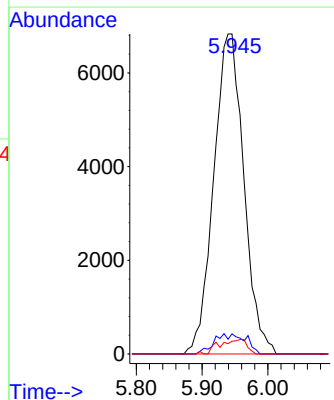
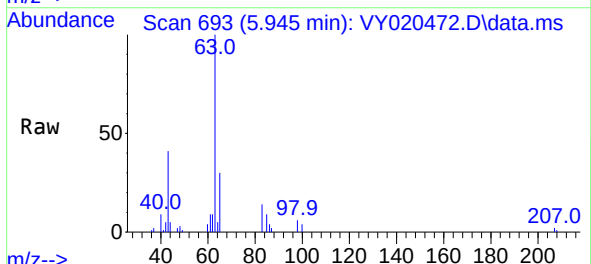
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

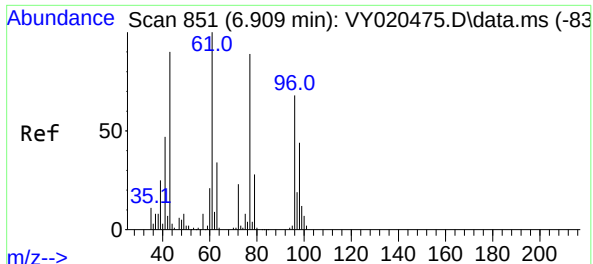
Tgt Ion: 43 Resp: 91450
Ion Ratio Lower Upper
43 100
86 9.9 8.0 12.0



#24
1,1-Dichloroethane
Concen: 5.480 ug/l
RT: 5.945 min Scan# 693
Delta R.T. 0.024 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 63 Resp: 21720
Ion Ratio Lower Upper
63 100
98 6.3 3.4 10.1
100 4.0 2.0 5.8





#25

2-Butanone

Concen: 26.703 ug/l

RT: 6.915 min Scan# 81

Delta R.T. 0.018 min

Lab File: VY020472.D

Acq: 02 Dec 2024 09:16

Instrument :

MSVOA_Y

ClientSampleId :

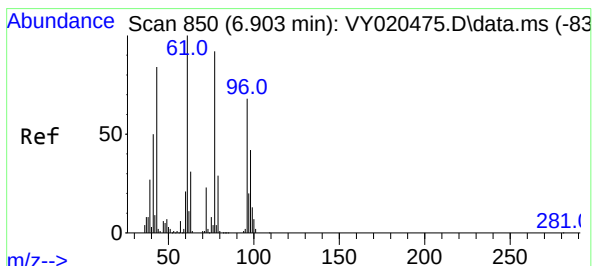
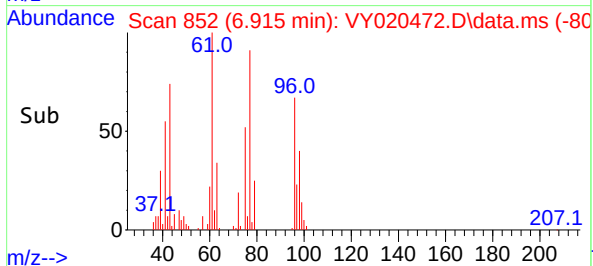
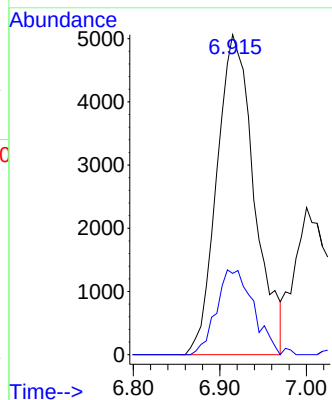
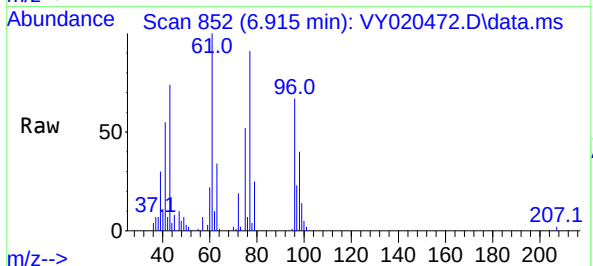
VSTDICC005

Tgt Ion: 43 Resp: 15248

Ion Ratio Lower Upper

43 100

72 25.4 20.4 30.6



#26

2,2-Dichloropropane

Concen: 5.559 ug/l

RT: 6.903 min Scan# 850

Delta R.T. 0.018 min

Lab File: VY020472.D

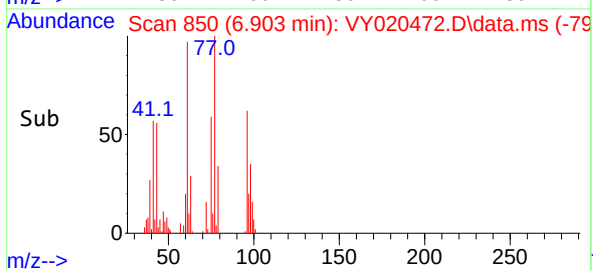
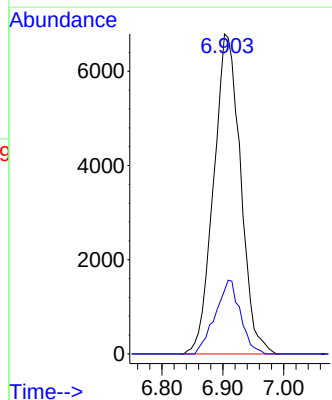
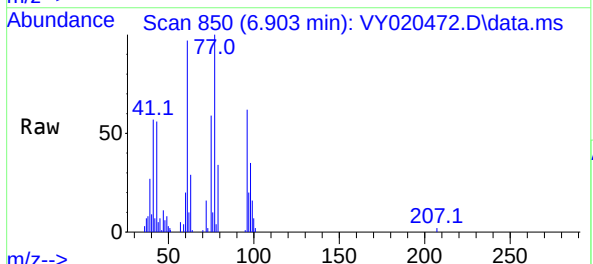
Acq: 02 Dec 2024 09:16

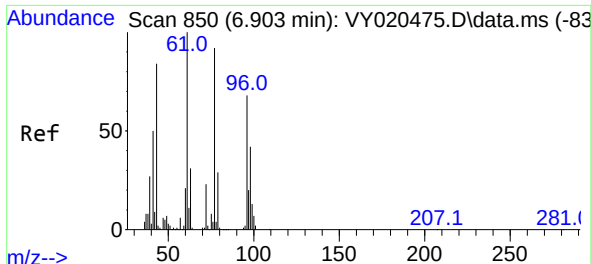
Tgt Ion: 77 Resp: 20839

Ion Ratio Lower Upper

77 100

97 21.4 10.9 32.7

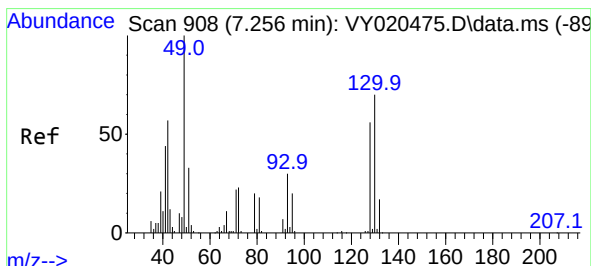
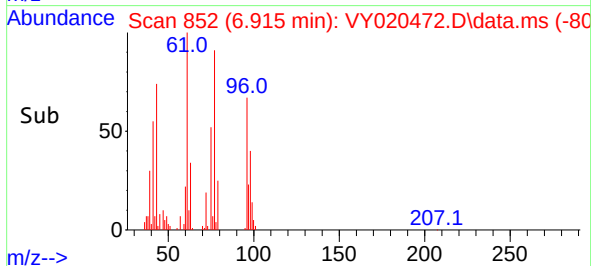
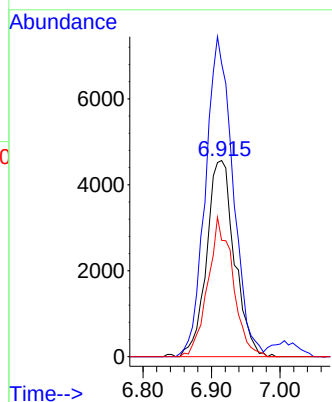
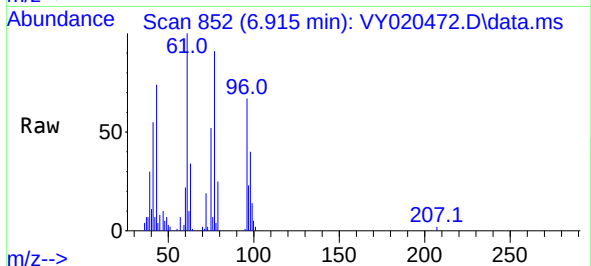




#27
cis-1,2-Dichloroethene
Concen: 5.370 ug/l
RT: 6.915 min Scan# 81
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

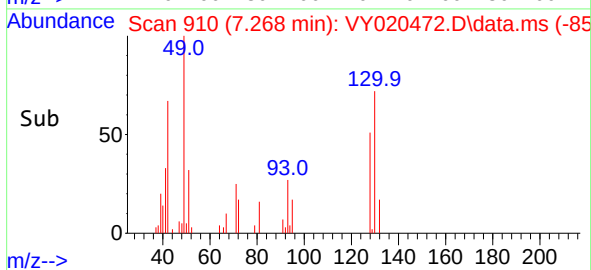
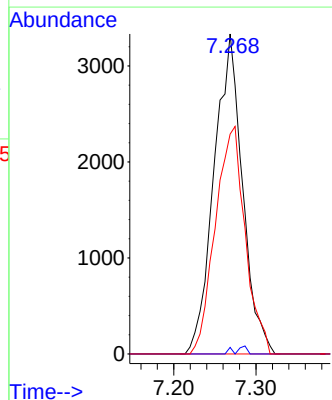
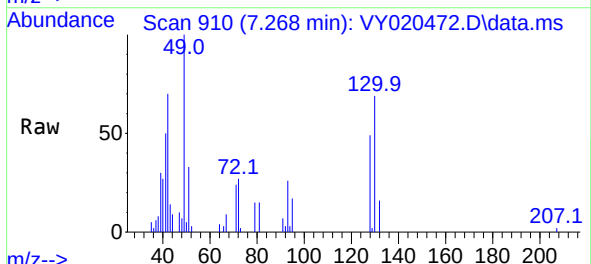
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

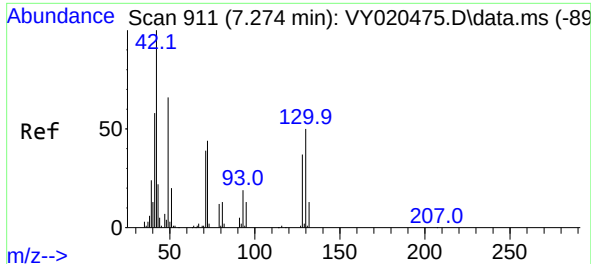
Tgt Ion: 96 Resp: 12929
Ion Ratio Lower Upper
96 100
61 161.0 0.0 312.4
98 63.9 0.0 126.8



#28
Bromochloromethane
Concen: 5.406 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.024 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 49 Resp: 8001
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 74.8 55.0 82.6

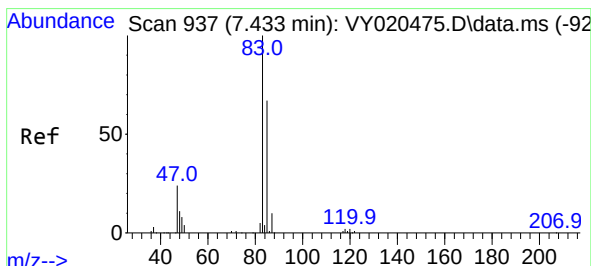
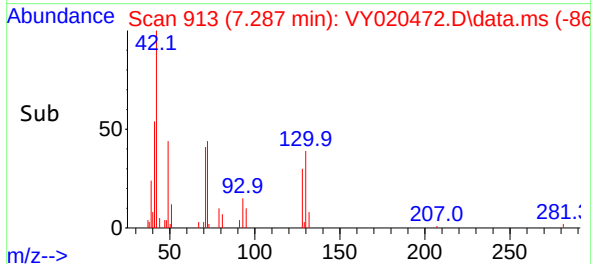
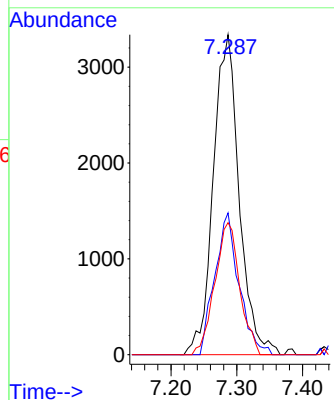
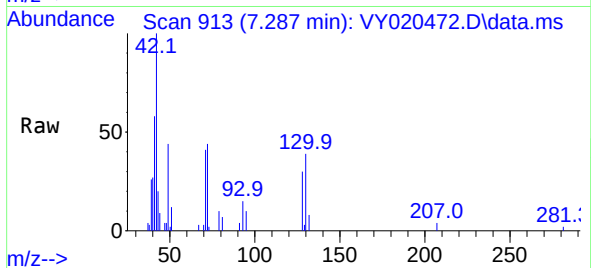




#29
Tetrahydrofuran
Concen: 28.119 ug/l
RT: 7.287 min Scan# 911
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

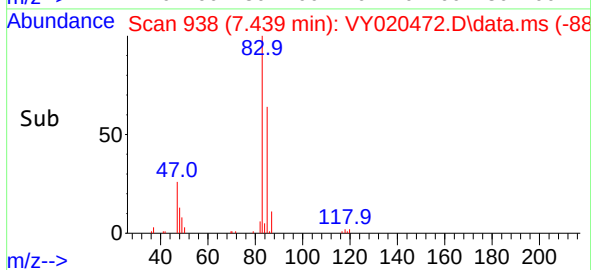
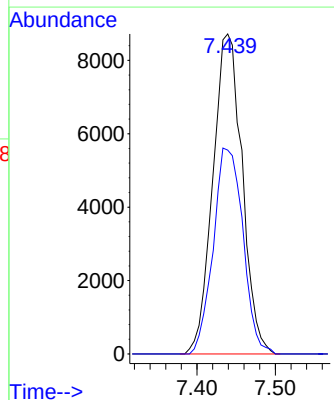
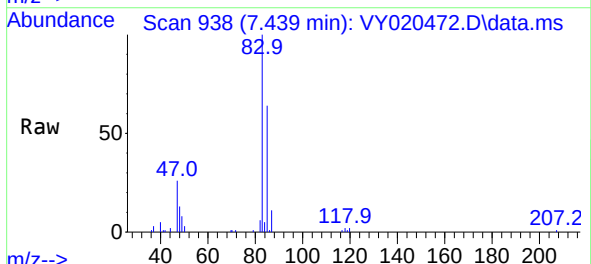
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

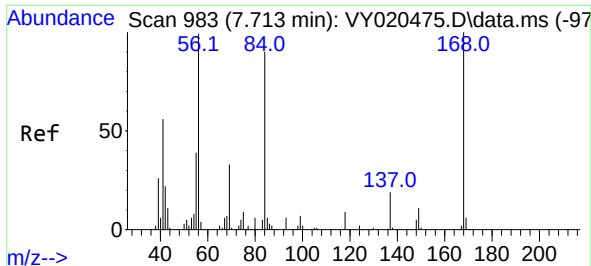
Tgt Ion:	42	Resp:	9160
Ion	Ratio	Lower	Upper
42	100		
72	41.3	33.4	50.0
71	39.6	31.9	47.9



#30
Chloroform
Concen: 5.572 ug/l
RT: 7.439 min Scan# 938
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion:	83	Resp:	22668
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.3	75.5

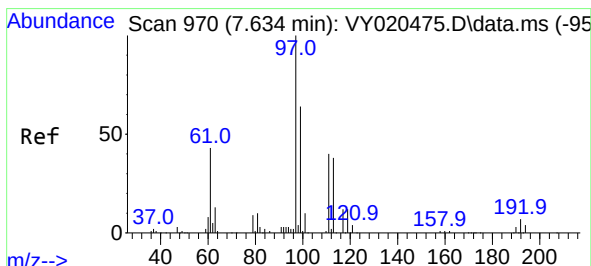
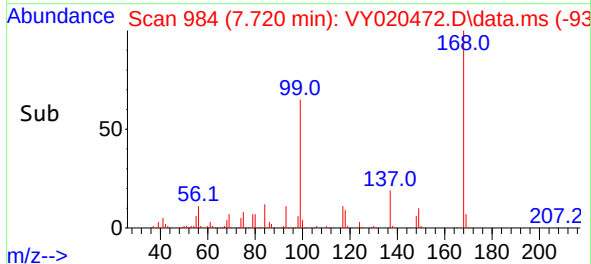
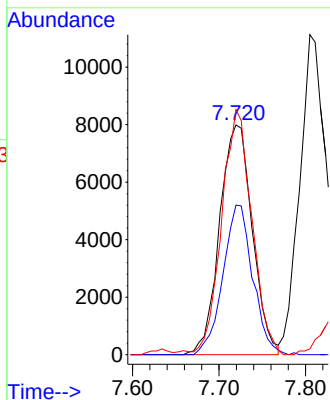
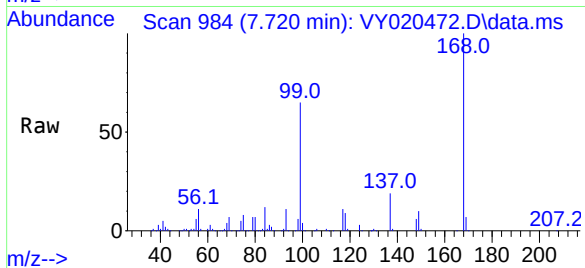




#31
Cyclohexane
Concen: 5.850 ug/l
RT: 7.720 min Scan# 983
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

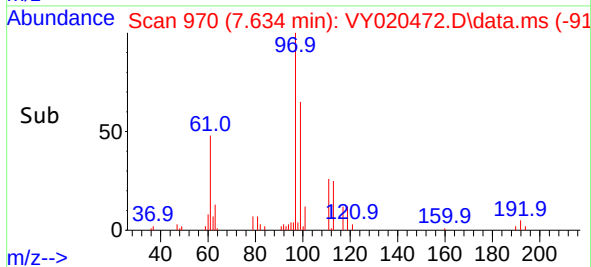
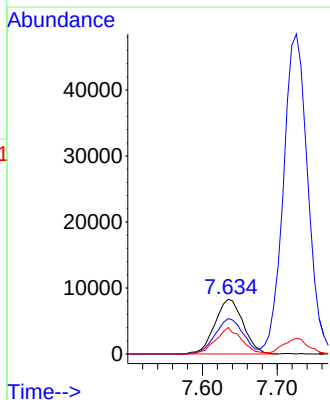
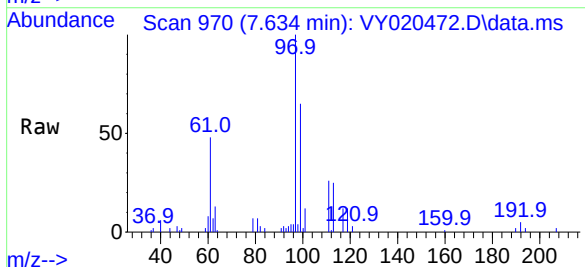
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

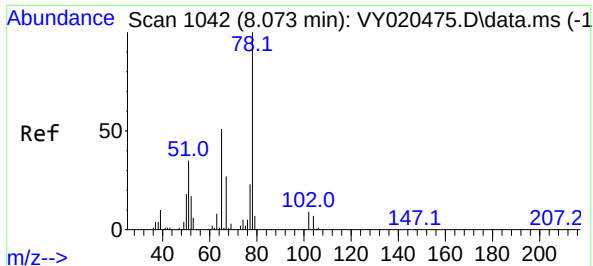
Tgt Ion: 56 Resp: 20962
Ion Ratio Lower Upper
56 100
69 65.1 25.3 37.9#
84 105.4 66.9 100.3#



#32
1,1,1-Trichloroethane
Concen: 5.555 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 97 Resp: 21761
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 44.3 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 5.718 ug/l

RT: 8.079 min Scan# 1042

Delta R.T. 0.018 min

Lab File: VY020472.D

Acq: 02 Dec 2024 09:16

Instrument :

MSVOA_Y

ClientSampleId :

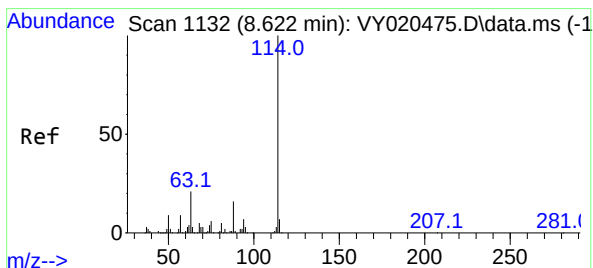
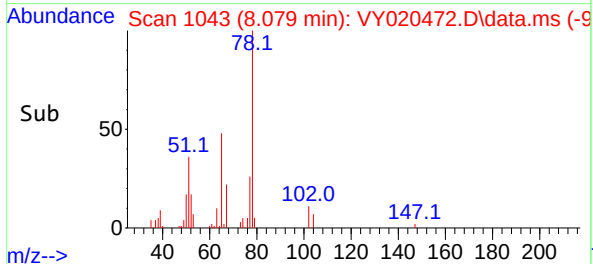
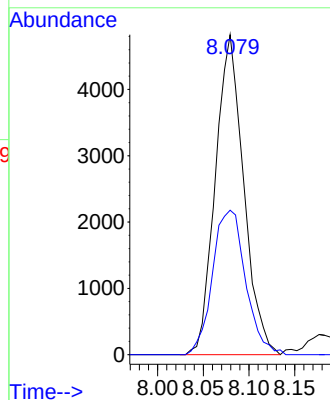
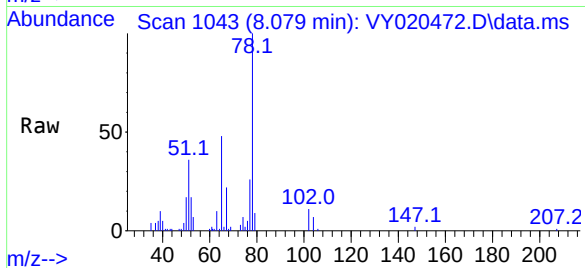
VSTDIC005

Tgt Ion: 65 Resp: 10399

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1133

Delta R.T. 0.012 min

Lab File: VY020472.D

Acq: 02 Dec 2024 09:16

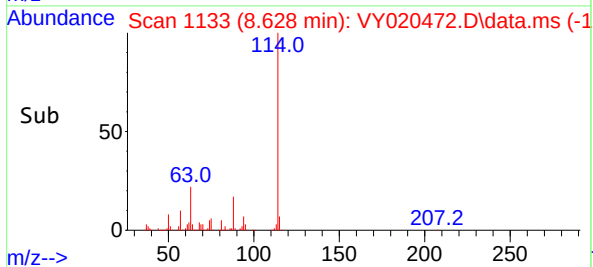
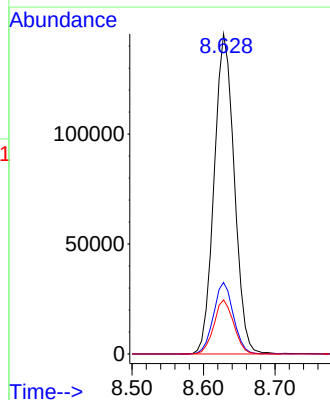
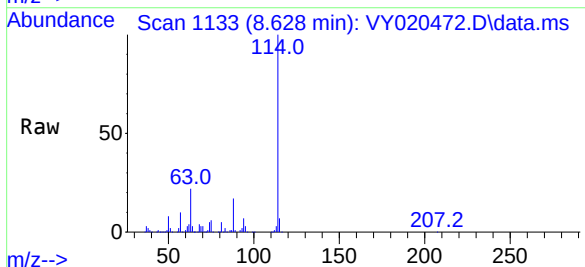
Tgt Ion: 114 Resp: 284363

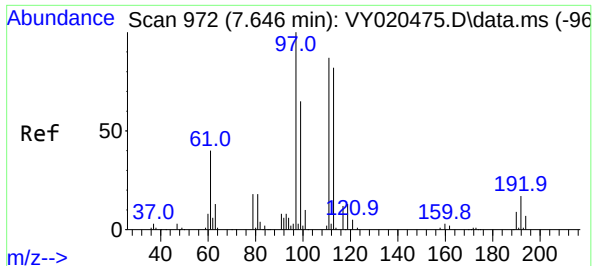
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.8

88 16.9 0.0 32.0

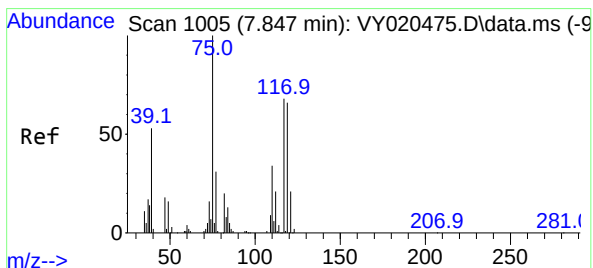
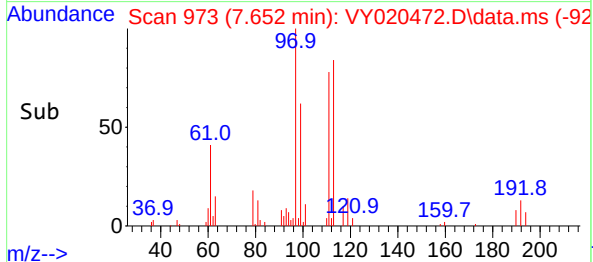
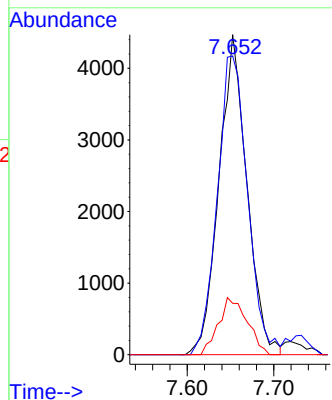
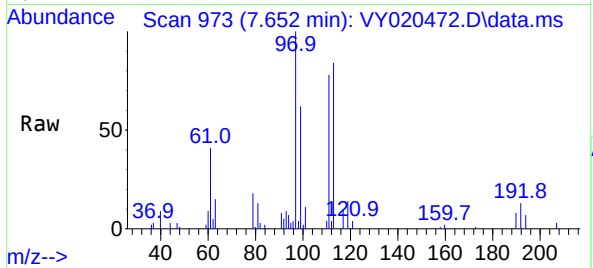




#35
Dibromofluoromethane
Concen: 5.594 ug/l
RT: 7.652 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

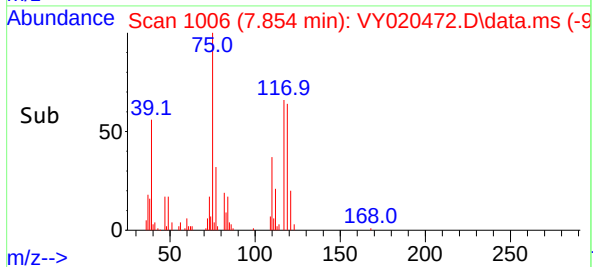
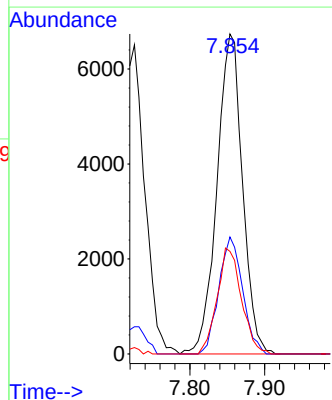
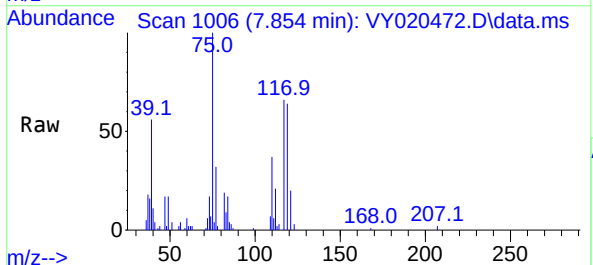
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

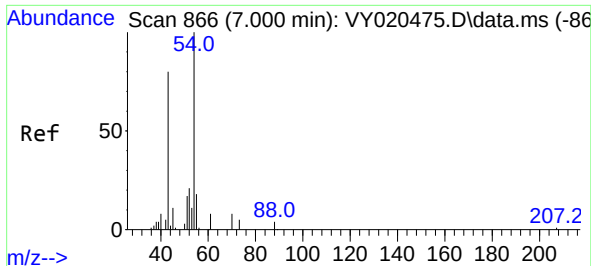
Tgt Ion:113 Resp: 10015
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 18.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 5.297 ug/l
RT: 7.854 min Scan# 1006
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 75 Resp: 16015
Ion Ratio Lower Upper
75 100
110 34.1 16.7 50.0
77 31.4 24.6 36.8

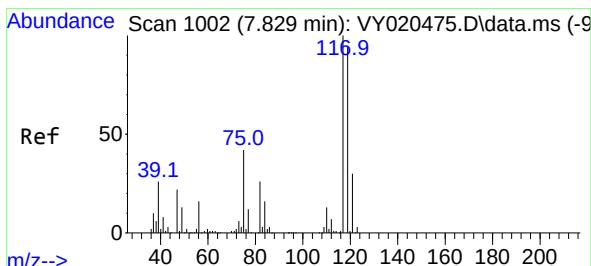
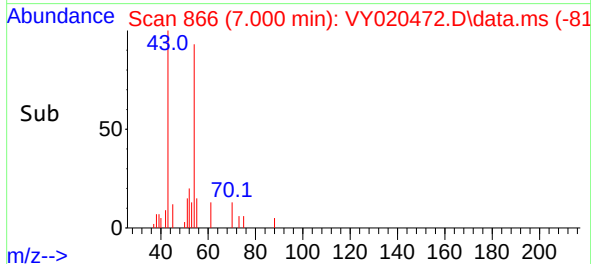
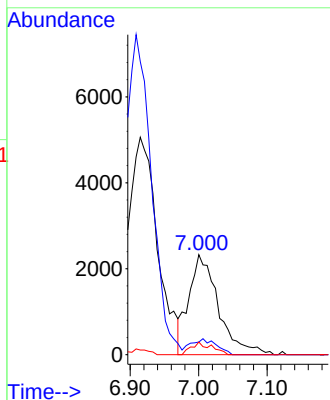
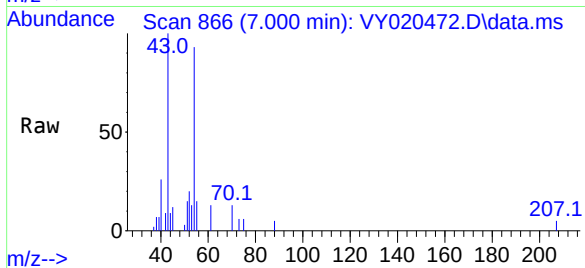




#37
Ethyl Acetate
Concen: 5.856 ug/l
RT: 7.000 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

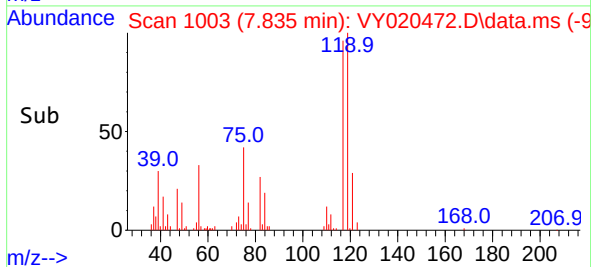
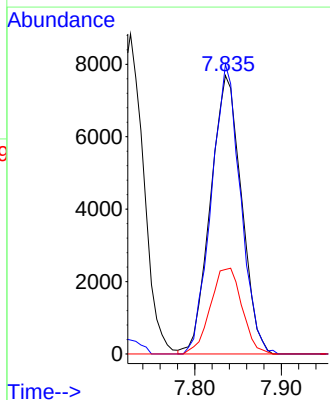
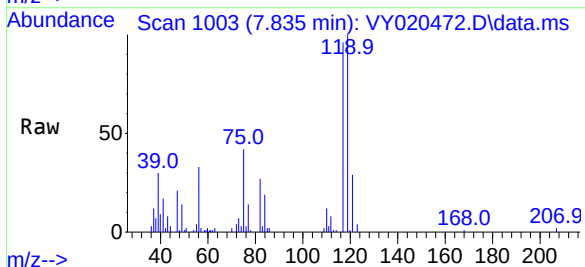
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

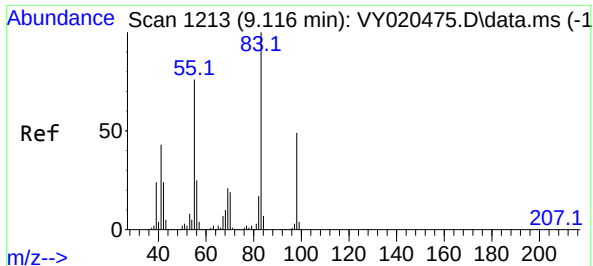
Tgt Ion: 43 Resp: 7014
Ion Ratio Lower Upper
43 100
61 13.7 10.7 16.1
70 8.6 7.3 10.9



#38
Carbon Tetrachloride
Concen: 5.282 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 117 Resp: 19058
Ion Ratio Lower Upper
117 100
119 104.0 77.8 116.6
121 30.4 24.6 37.0

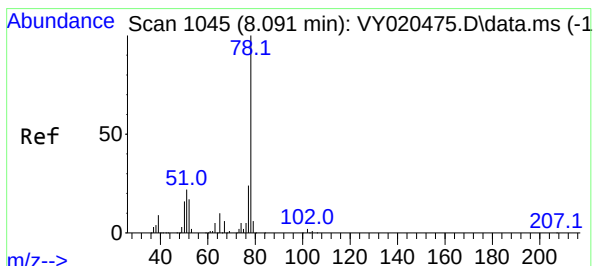
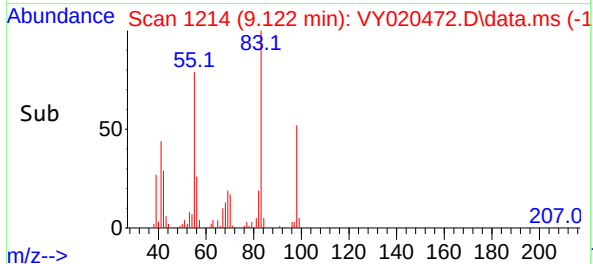
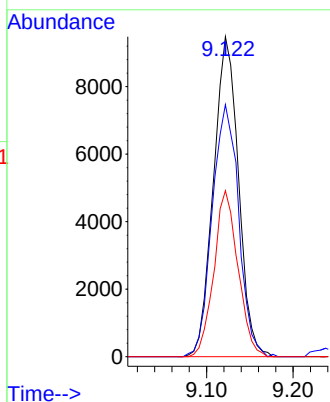
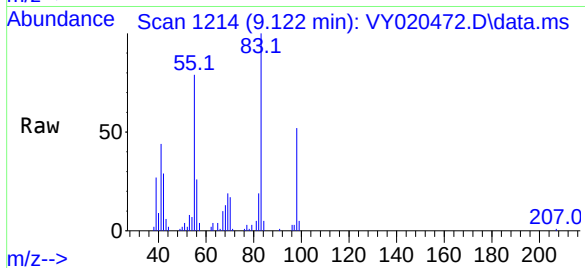




#39
Methylcyclohexane
Concen: 5.071 ug/l
RT: 9.122 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

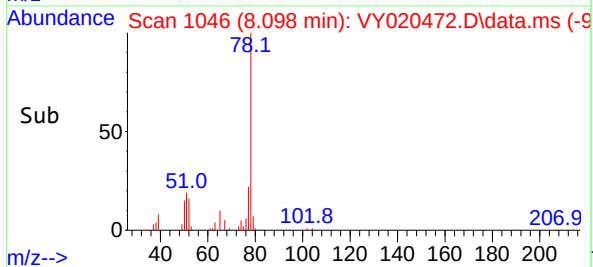
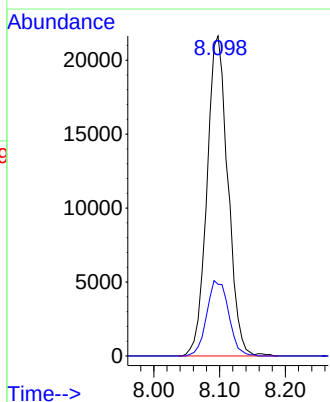
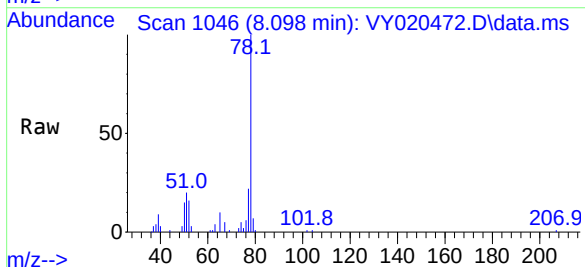
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

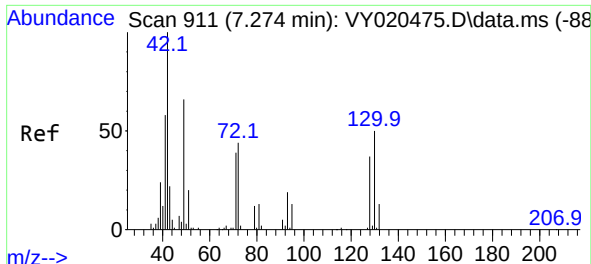
Tgt Ion: 83 Resp: 19023
Ion Ratio Lower Upper
83 100
55 78.8 62.6 93.8
98 51.9 37.0 55.4



#40
Benzene
Concen: 5.382 ug/l
RT: 8.098 min Scan# 1046
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 78 Resp: 47972
Ion Ratio Lower Upper
78 100
77 22.4 19.4 29.0

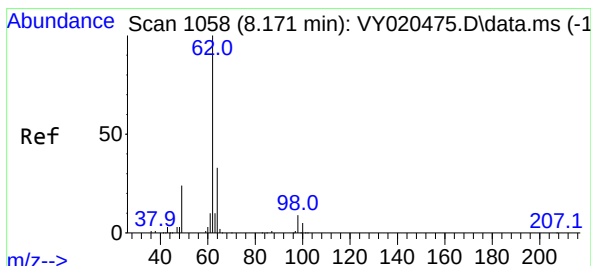
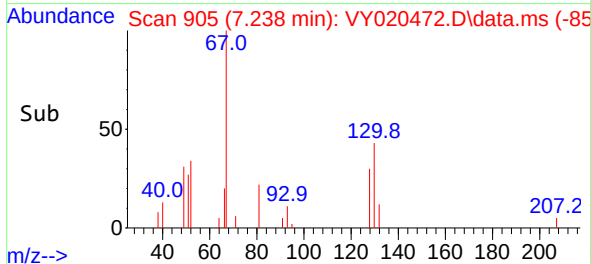
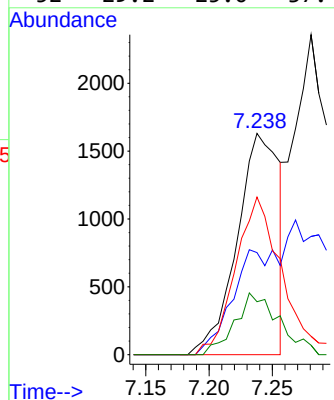
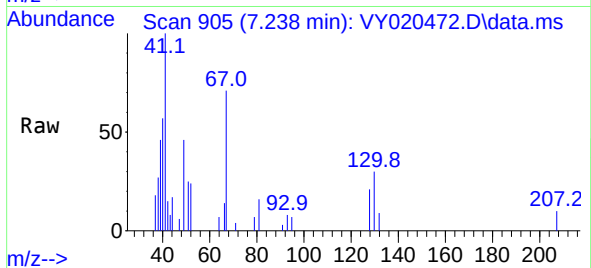




#41
Methacrylonitrile
Concen: 2.898 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

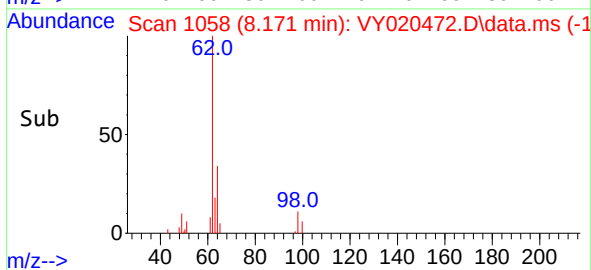
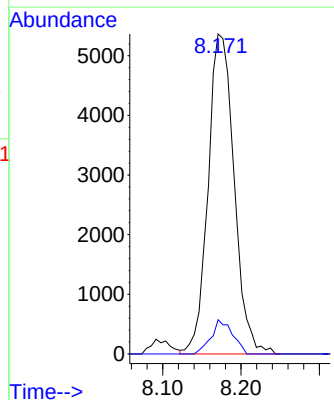
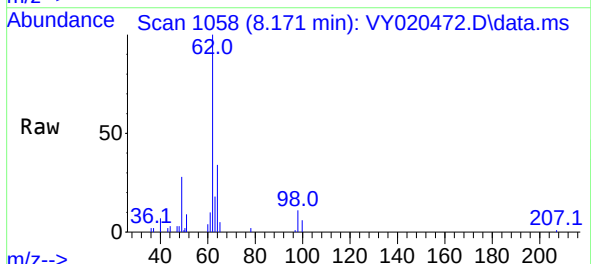
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

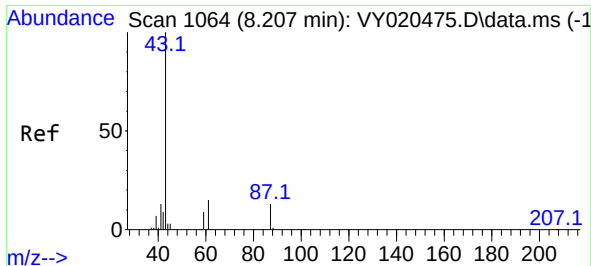
Tgt Ion: 41 Resp: 3767
Ion Ratio Lower Upper
41 100
39 37.9 49.0 73.4#
67 77.8 57.1 85.7
52 29.2 25.0 37.4



#42
1,2-Dichloroethane
Concen: 5.297 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 62 Resp: 12405
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.0





#43

Isopropyl Acetate

Concen: 5.214 ug/l

RT: 8.213 min Scan# 1106

Delta R.T. 0.018 min

Lab File: VY020472.D

Acq: 02 Dec 2024 09:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

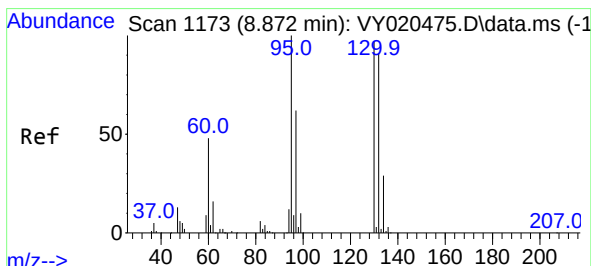
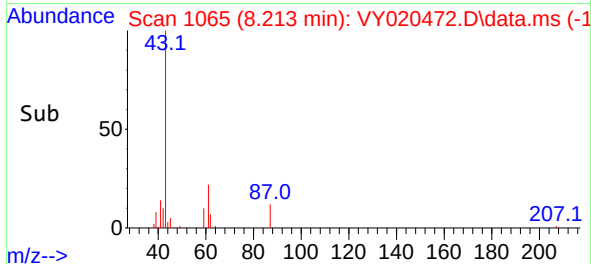
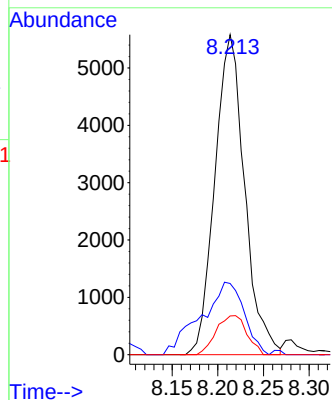
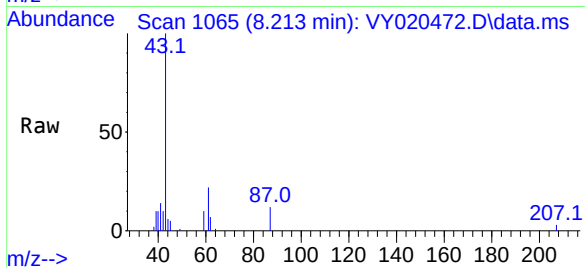
Tgt Ion: 43 Resp: 12609

Ion Ratio Lower Upper

43 100

61 32.9 22.8 34.2

87 12.6 9.6 14.4



#44

Trichloroethene

Concen: 5.299 ug/l

RT: 8.878 min Scan# 1174

Delta R.T. 0.012 min

Lab File: VY020472.D

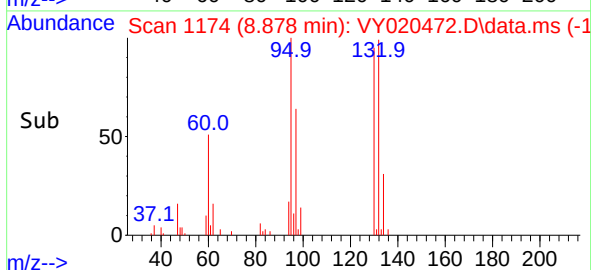
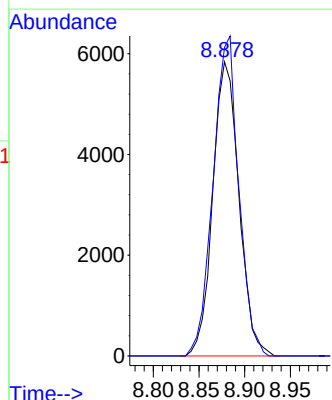
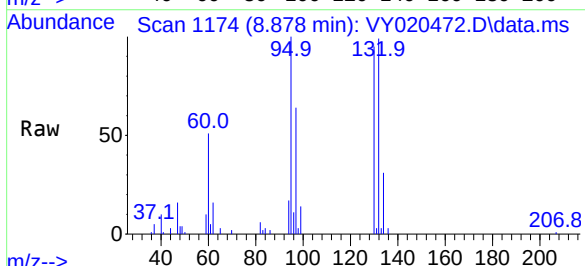
Acq: 02 Dec 2024 09:16

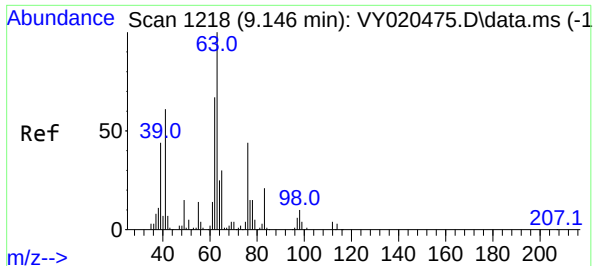
Tgt Ion:130 Resp: 11643

Ion Ratio Lower Upper

130 100

95 105.0 0.0 204.8





#45

1,2-Dichloropropane

Concen: 5.646 ug/l

RT: 9.152 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY020472.D

Acq: 02 Dec 2024 09:16

Instrument :

MSVOA_Y

ClientSampleId :

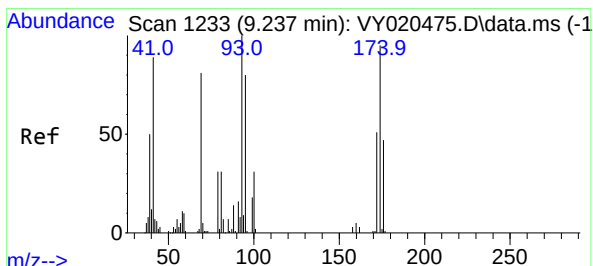
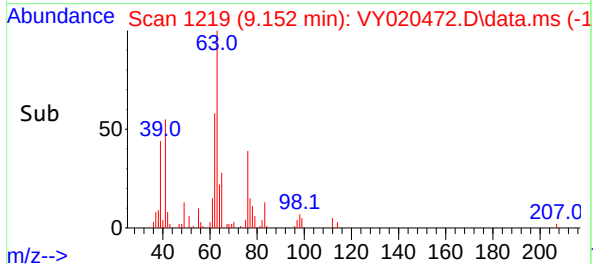
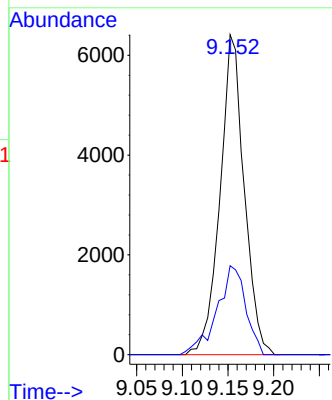
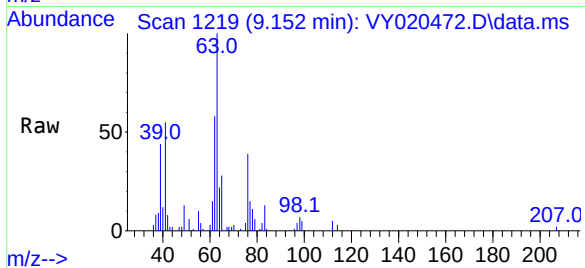
VSTDIC005

Tgt Ion: 63 Resp: 11776

Ion Ratio Lower Upper

63 100

65 27.8 24.2 36.4



#46

Dibromomethane

Concen: 5.340 ug/l

RT: 9.250 min Scan# 1235

Delta R.T. 0.018 min

Lab File: VY020472.D

Acq: 02 Dec 2024 09:16

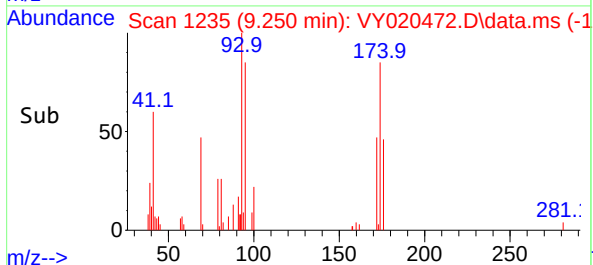
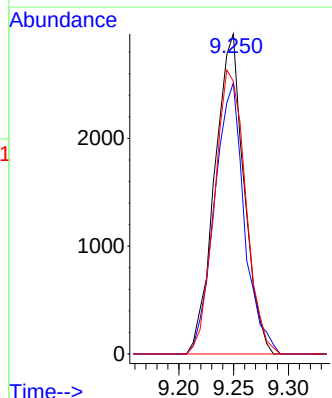
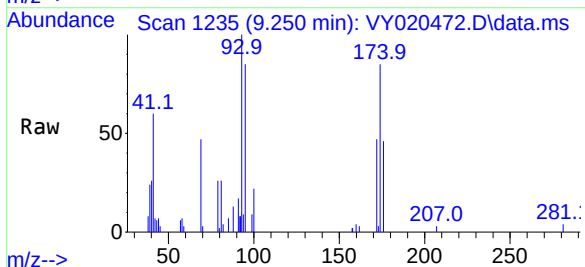
Tgt Ion: 93 Resp: 5515

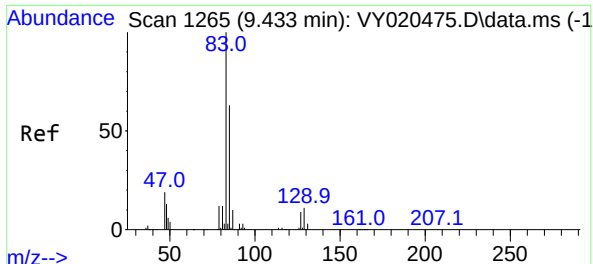
Ion Ratio Lower Upper

93 100

95 86.2 65.3 97.9

174 94.1 74.4 111.6



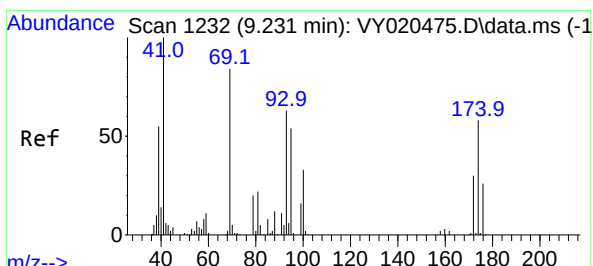
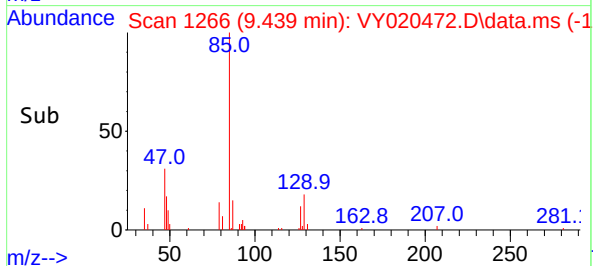
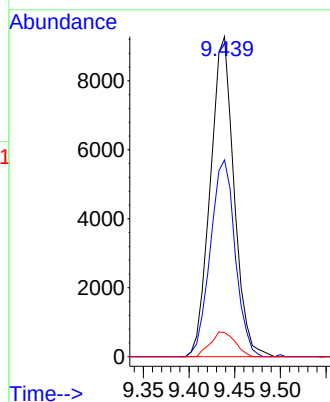
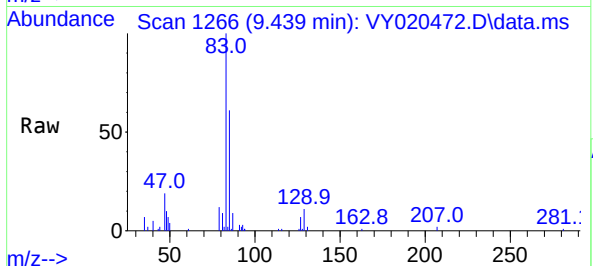


#47
Bromodichloromethane
Concen: 5.495 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 16718

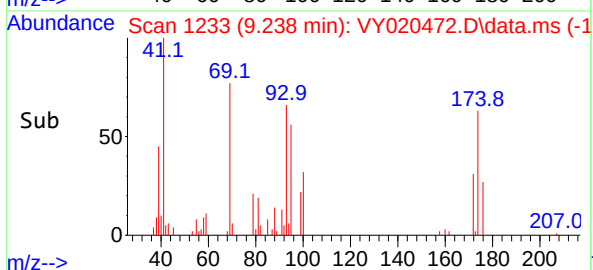
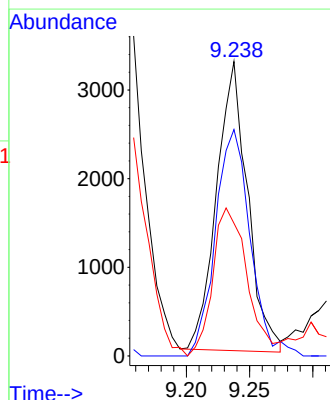
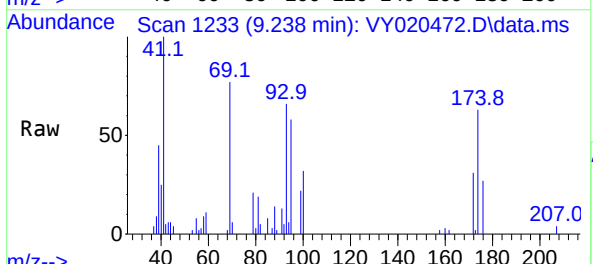
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.4	77.2
127	7.5	6.3	9.5

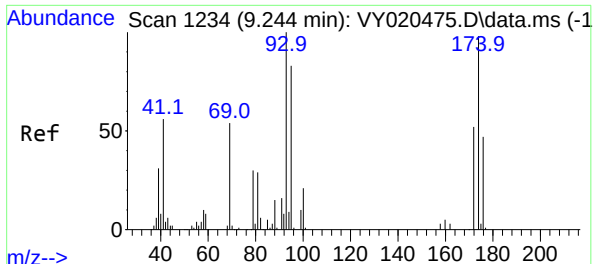


#48
Methyl methacrylate
Concen: 4.928 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 41 Resp: 5558

Ion	Ratio	Lower	Upper
41	100		
69	88.0	66.1	99.1
39	57.4	46.0	69.0

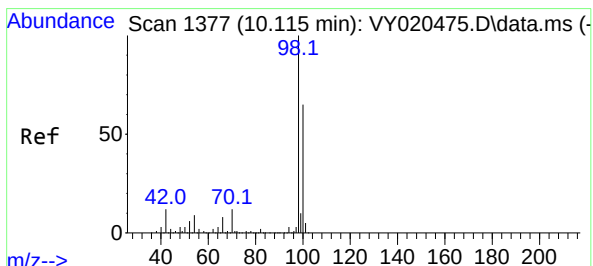
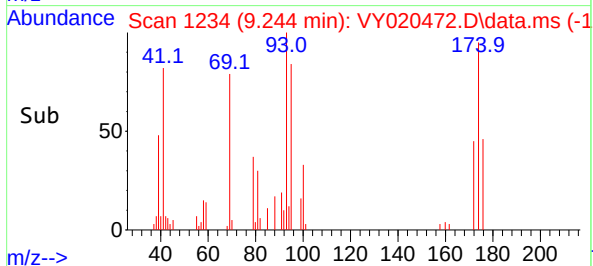
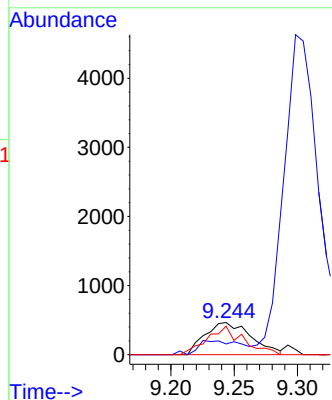
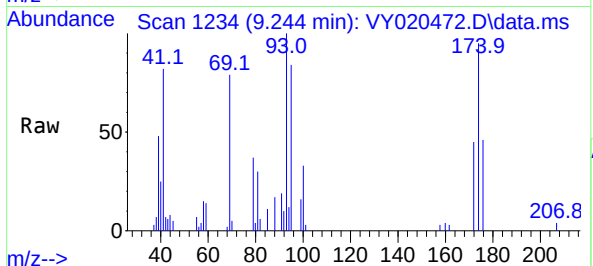




#49
1,4-Dioxane
Concen: 120.246 ug/l
RT: 9.244 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

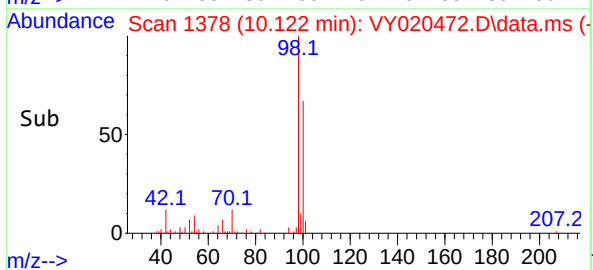
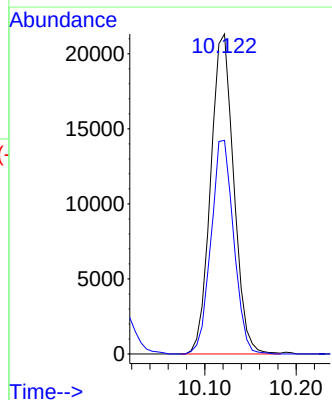
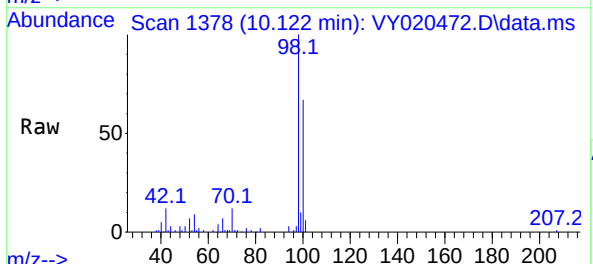
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

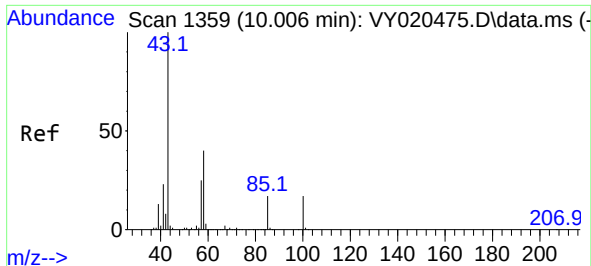
Tgt Ion: 88 Resp: 1187
Ion Ratio Lower Upper
88 100
43 40.8 24.6 37.0#
58 68.9 59.6 89.4



#50
Toluene-d8
Concen: 5.485 ug/l
RT: 10.122 min Scan# 1378
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 98 Resp: 37392
Ion Ratio Lower Upper
98 100
100 65.7 51.3 76.9

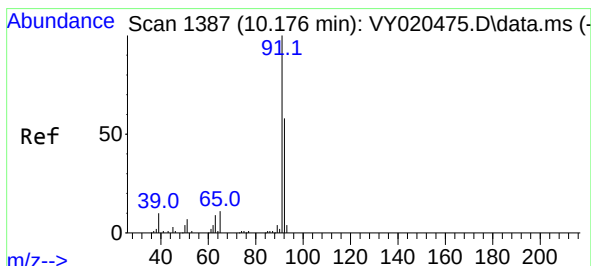
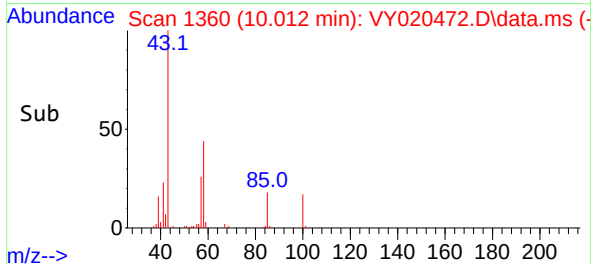
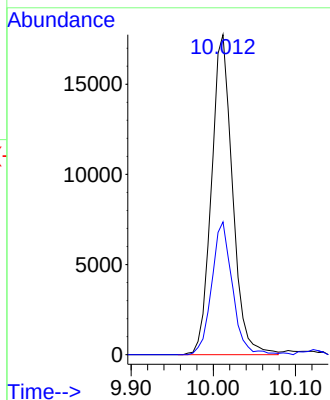
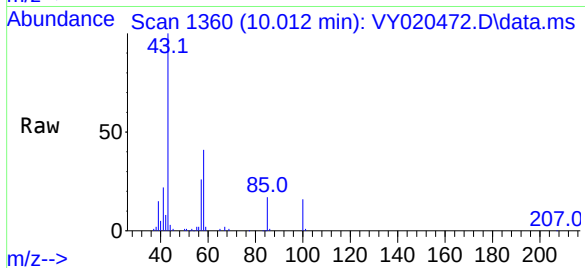




#51
4-Methyl-2-Pentanone
Concen: 26.432 ug/l
RT: 10.012 min Scan# 1359
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

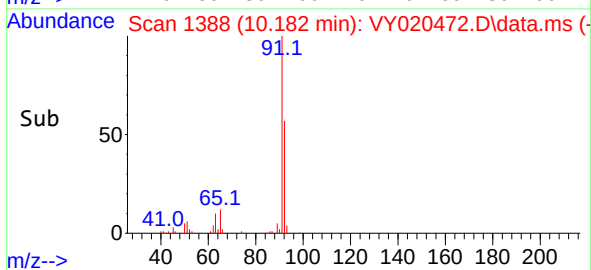
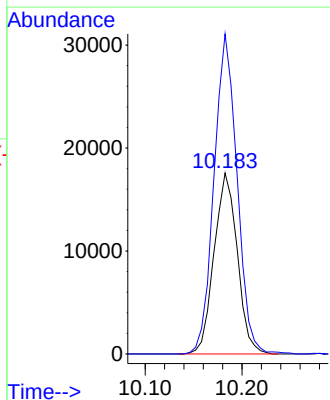
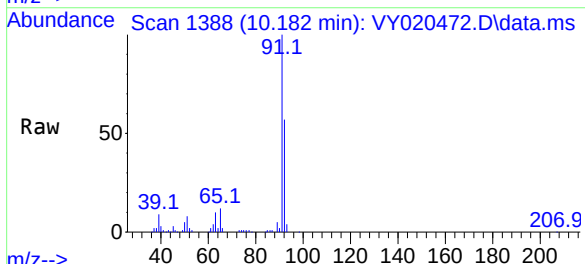
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

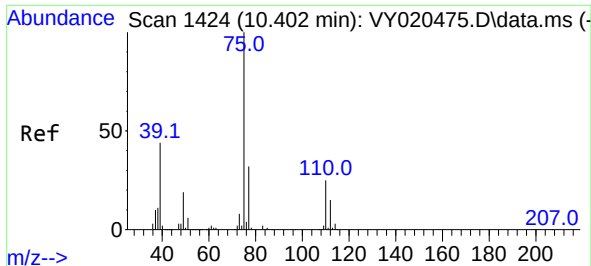
Tgt Ion: 43 Resp: 31570
Ion Ratio Lower Upper
43 100
58 40.9 30.9 46.3



#52
Toluene
Concen: 5.252 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 92 Resp: 29207
Ion Ratio Lower Upper
92 100
91 176.1 139.7 209.5

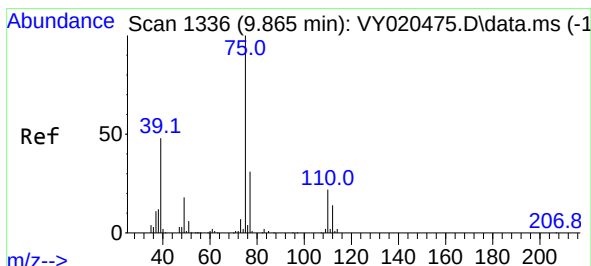
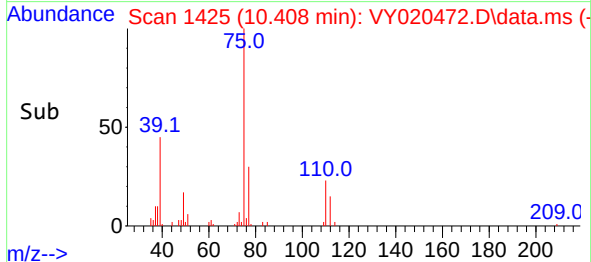
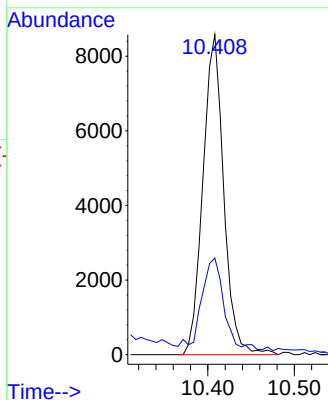
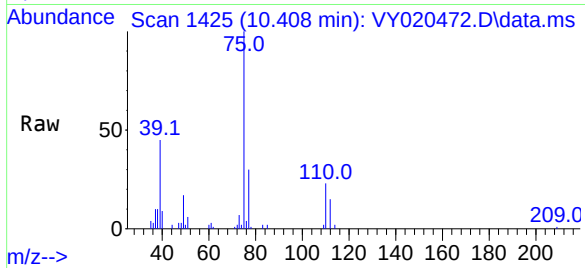




#53
t-1,3-Dichloropropene
Concen: 5.239 ug/l
RT: 10.408 min Scan# 1425
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

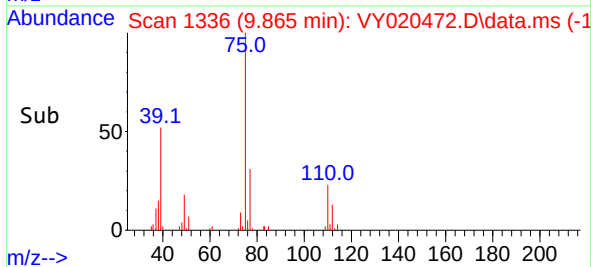
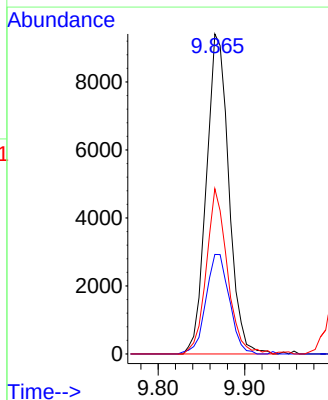
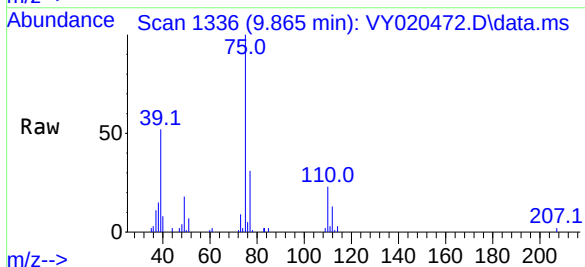
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

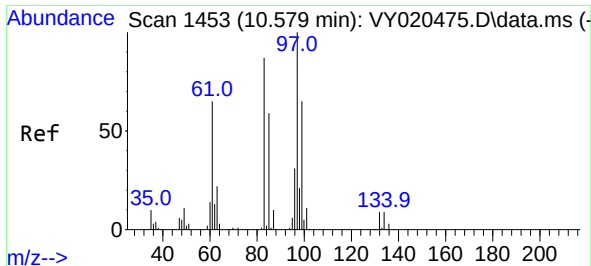
Tgt Ion: 75 Resp: 14311
Ion Ratio Lower Upper
75 100
77 28.2 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 5.243 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 75 Resp: 16925
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4
39 51.6 41.0 61.6

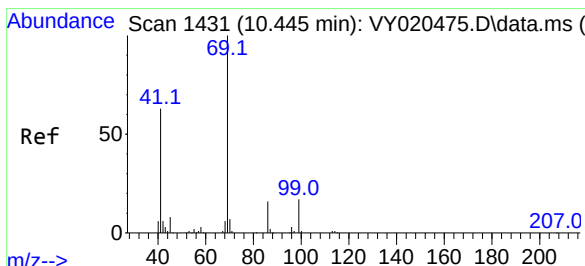
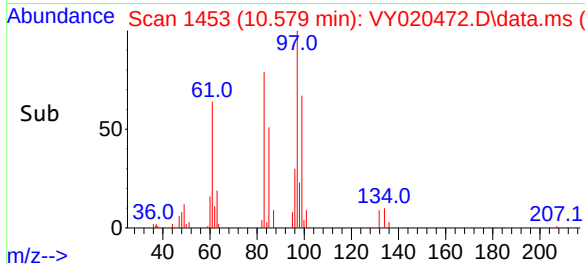
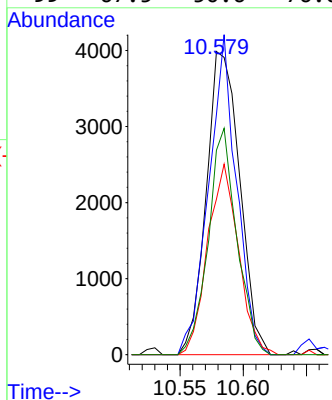
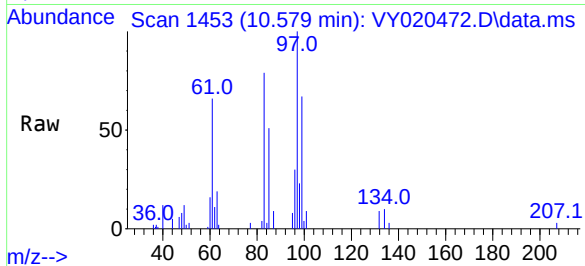




#55
1,1,2-Trichloroethane
Concen: 5.318 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

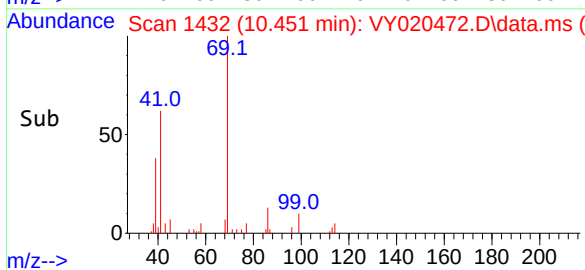
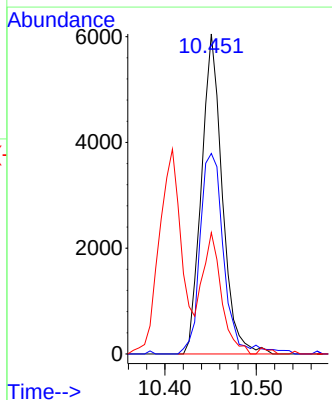
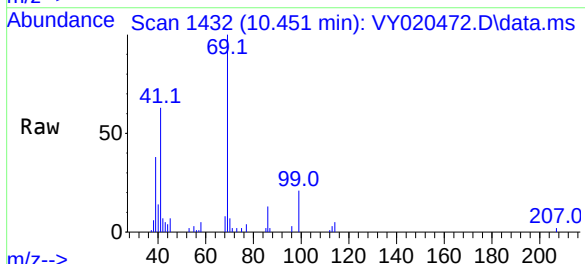
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

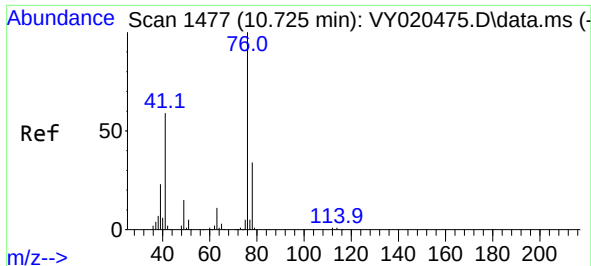
Tgt Ion: 97	Resp:	7326	
Ion	Ratio	Lower	Upper
97	100		
83	79.3	70.8	106.2
85	51.3	44.9	67.3
99	67.5	50.6	76.0



#56
Ethyl methacrylate
Concen: 4.907 ug/l
RT: 10.451 min Scan# 1432
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 69	Resp:	9564	
Ion	Ratio	Lower	Upper
69	100		
41	71.9	56.1	84.1
39	34.7	29.7	44.5





#57

1,3-Dichloropropane

Concen: 5.520 ug/l

RT: 10.731 min Scan# 1478

Delta R.T. 0.018 min

Lab File: VY020472.D

Acq: 02 Dec 2024 09:16

Instrument :

MSVOA_Y

ClientSampleId :

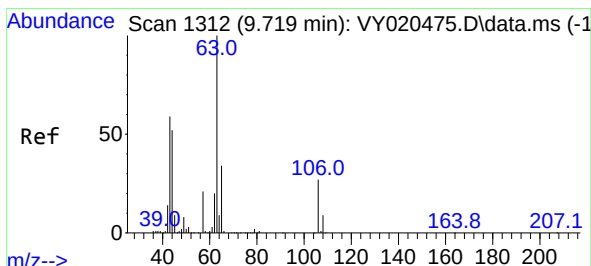
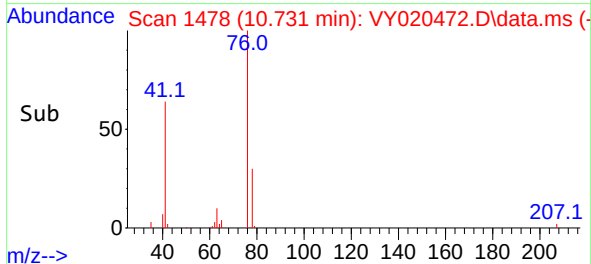
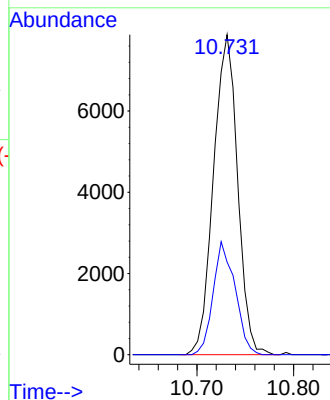
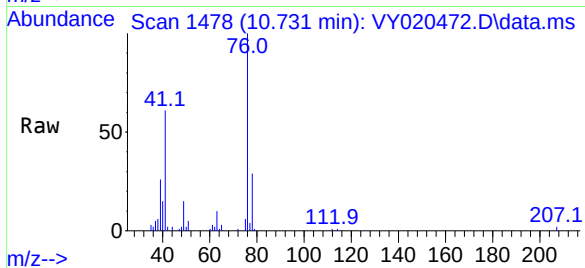
VSTDIC005

Tgt Ion: 76 Resp: 13618

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 24.421 ug/l

RT: 9.725 min Scan# 1313

Delta R.T. 0.012 min

Lab File: VY020472.D

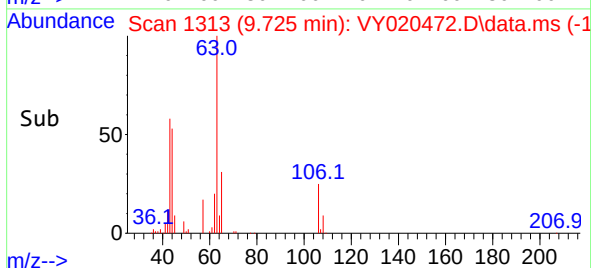
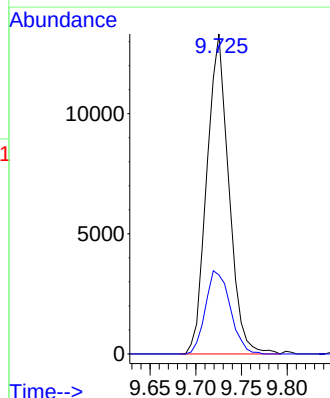
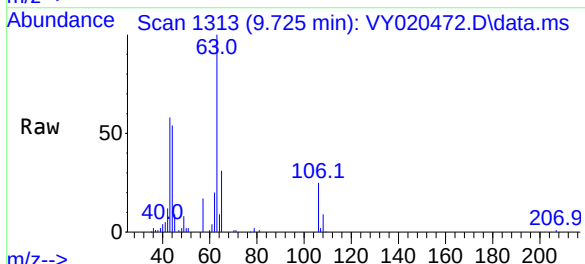
Acq: 02 Dec 2024 09:16

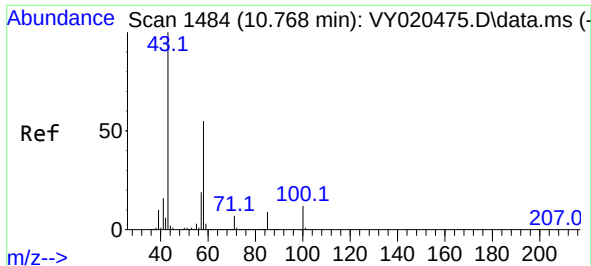
Tgt Ion: 63 Resp: 22288

Ion Ratio Lower Upper

63 100

106 29.2 21.0 31.4

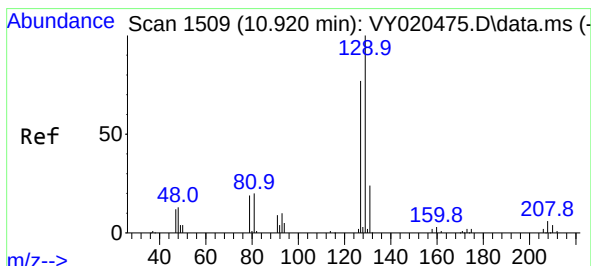
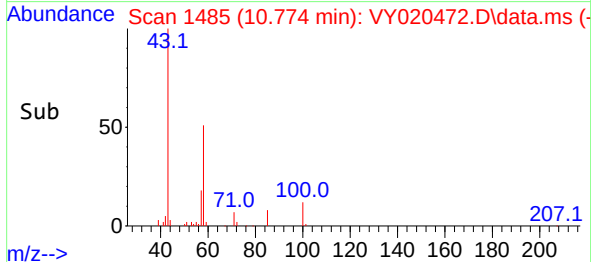
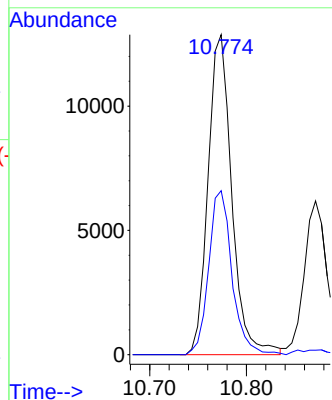
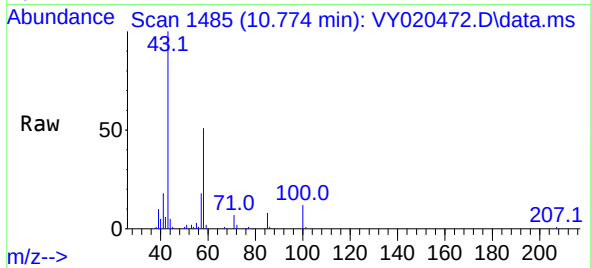




#59
2-Hexanone
Concen: 25.477 ug/l
RT: 10.774 min Scan# 1485
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

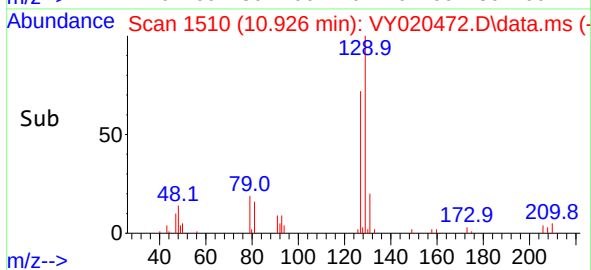
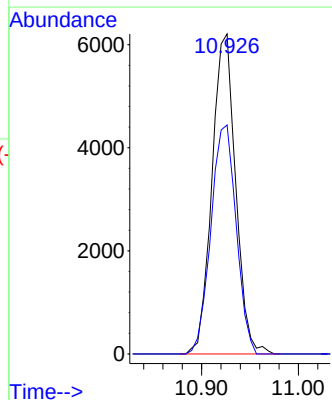
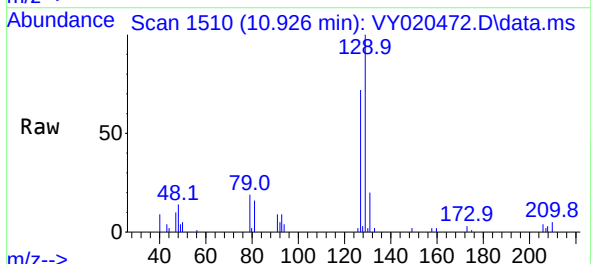
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

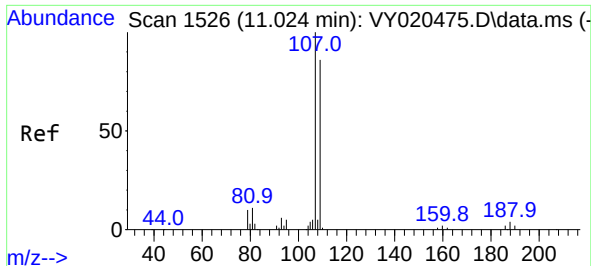
Tgt Ion: 43 Resp: 21952
Ion Ratio Lower Upper
43 100
58 50.3 26.4 79.2



#60
Dibromochloromethane
Concen: 5.494 ug/l
RT: 10.926 min Scan# 1510
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 129 Resp: 10538
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9

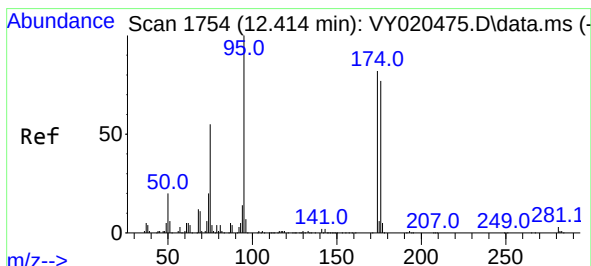
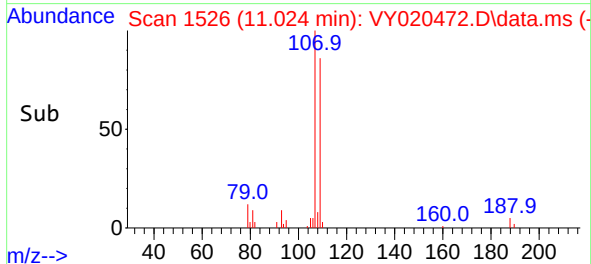
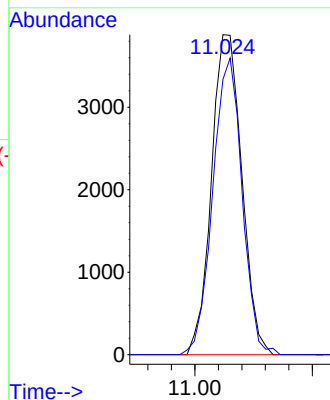
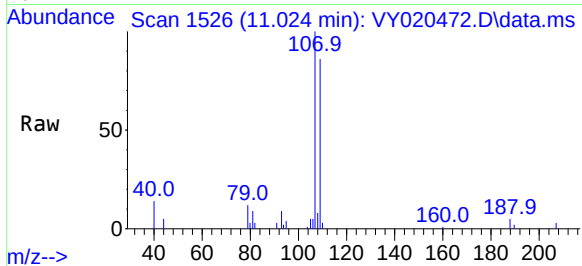




#61
1,2-Dibromoethane
Concen: 5.529 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

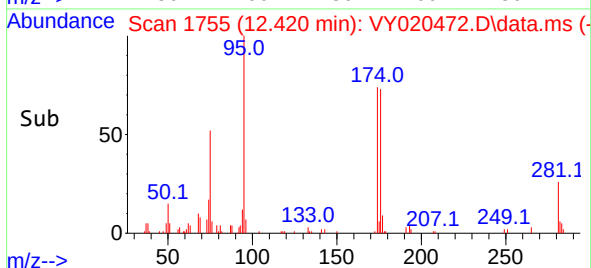
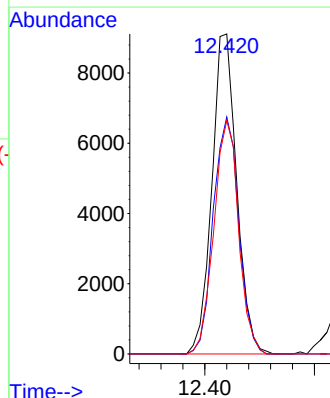
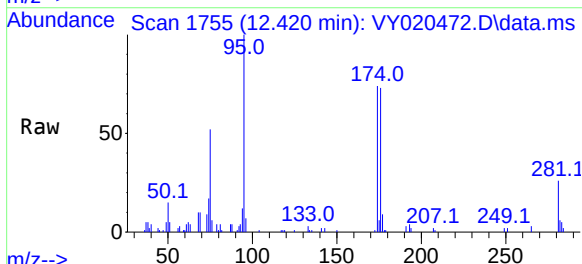
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

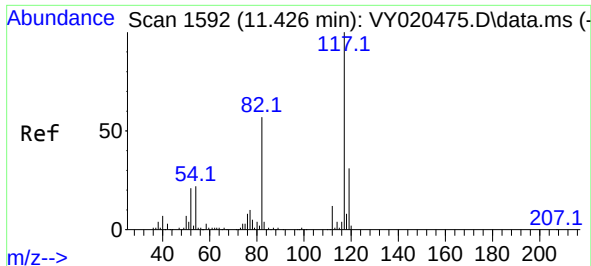
Tgt Ion:107 Resp: 6966
Ion Ratio Lower Upper
107 100
109 89.3 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 6.006 ug/l
RT: 12.420 min Scan# 1755
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 95 Resp: 14320
Ion Ratio Lower Upper
95 100
174 76.0 0.0 156.8
176 72.8 0.0 152.0

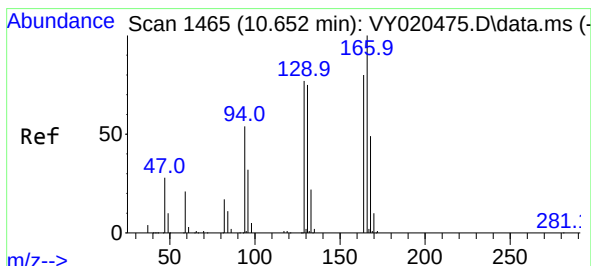
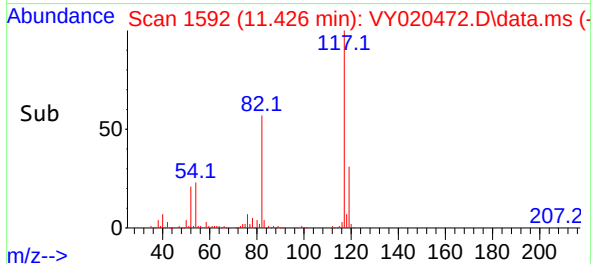
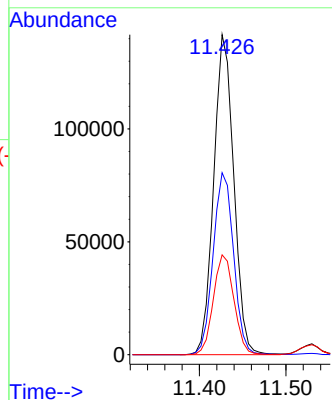
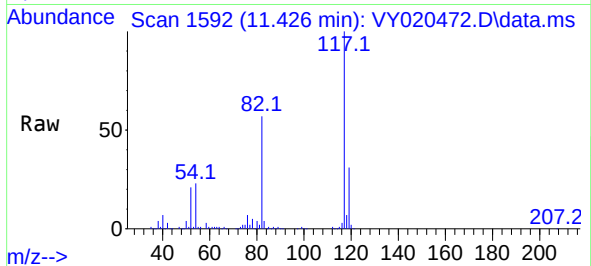




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 117
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

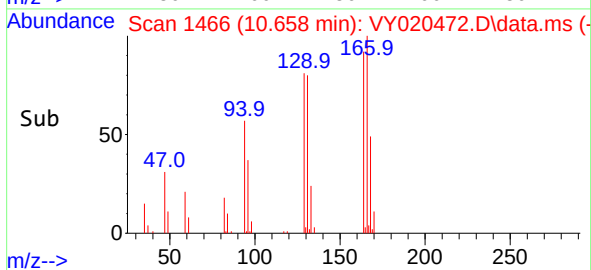
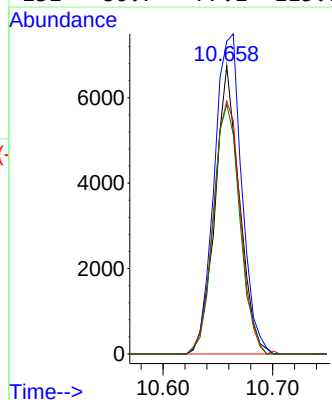
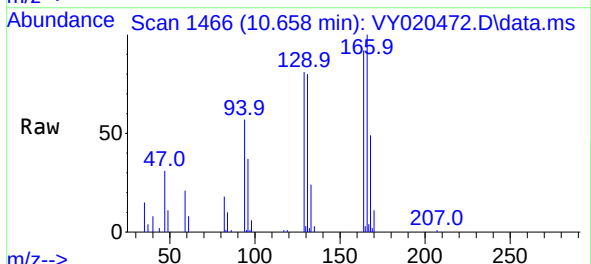
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

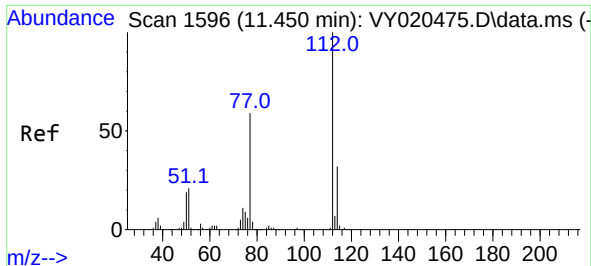
Tgt Ion:117 Resp: 228277
Ion Ratio Lower Upper
117 100
82 56.8 48.2 72.4
119 31.2 25.8 38.8



#64
Tetrachloroethene
Concen: 5.397 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion:164 Resp: 10411
Ion Ratio Lower Upper
164 100
166 108.5 103.8 155.8
129 87.7 79.0 118.4
131 86.7 77.1 115.7

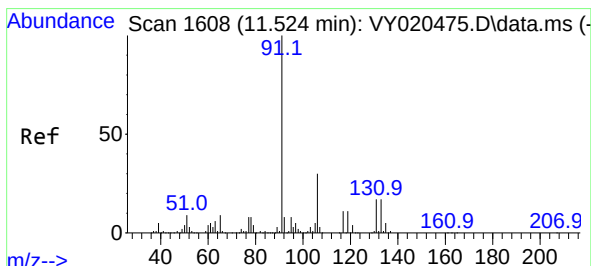
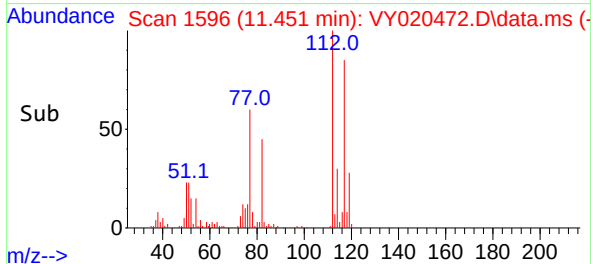
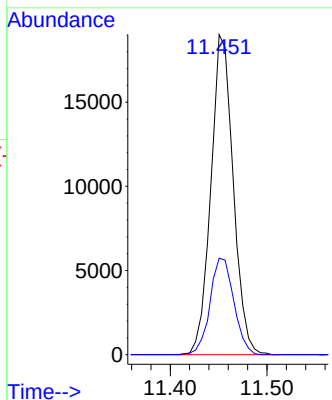
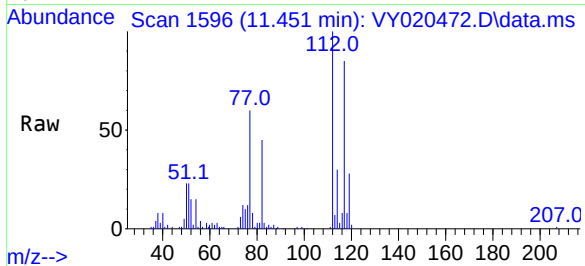




#65
Chlorobenzene
Concen: 5.331 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

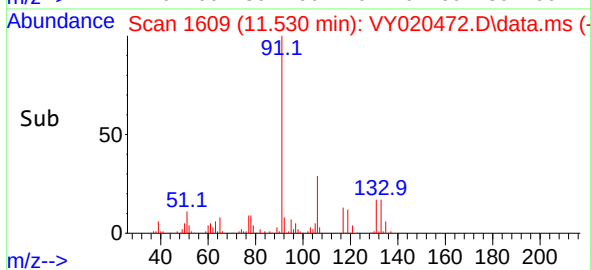
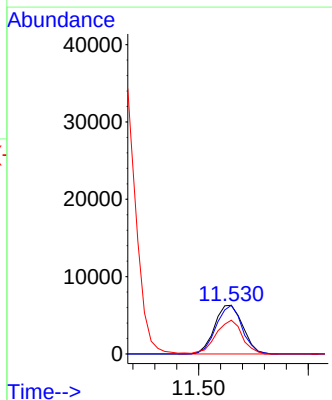
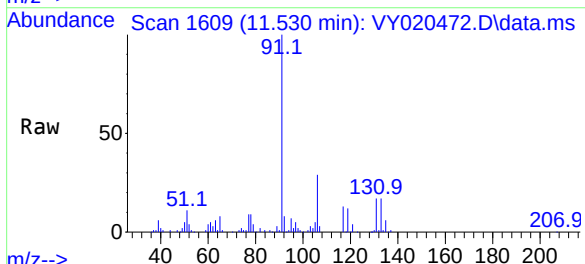
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

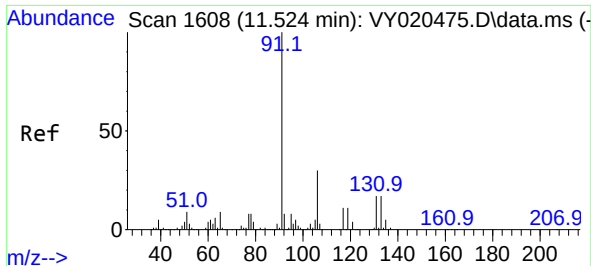
Tgt Ion:112 Resp: 30503
Ion Ratio Lower Upper
112 100
114 30.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 5.524 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion:131 Resp: 11209
Ion Ratio Lower Upper
131 100
133 92.1 47.8 143.3
119 64.3 32.5 97.5





#67

Ethyl Benzene

Concen: 5.280 ug/l

RT: 11.530 min Scan# 1609

Delta R.T. 0.012 min

Lab File: VY020472.D

Acq: 02 Dec 2024 09:16

Instrument :

MSVOA_Y

ClientSampleId :

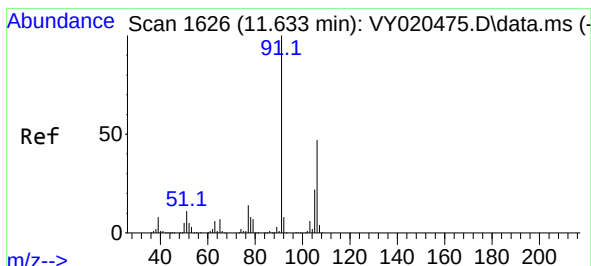
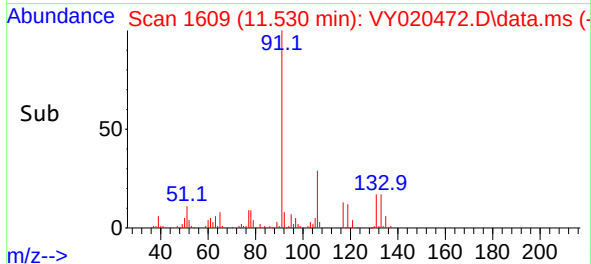
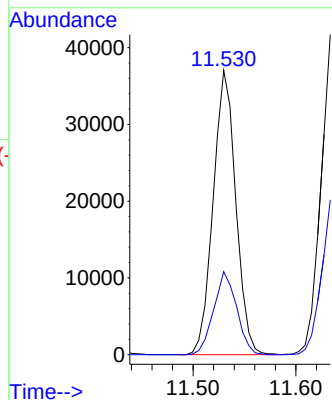
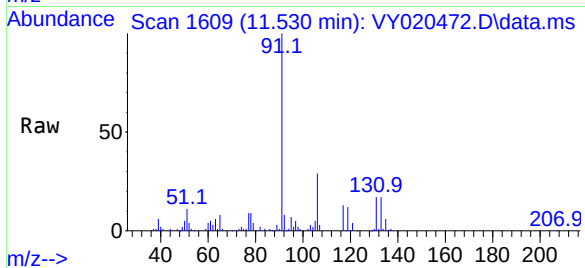
VSTDICC005

Tgt Ion: 91 Resp: 56626

Ion Ratio Lower Upper

91 100

106 29.2 23.9 35.9



#68

m/p-Xylenes

Concen: 10.570 ug/l

RT: 11.640 min Scan# 1627

Delta R.T. 0.012 min

Lab File: VY020472.D

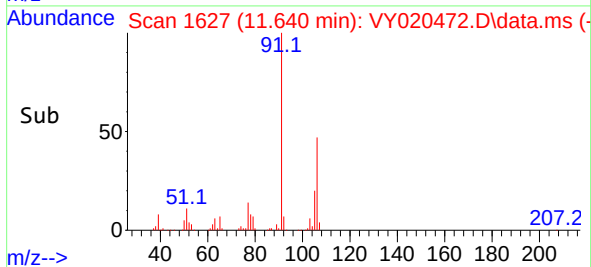
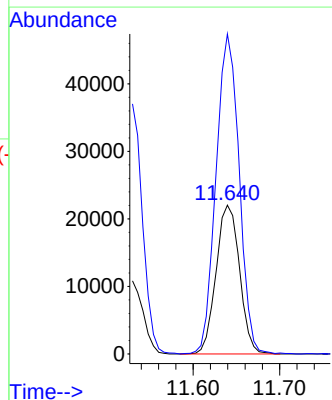
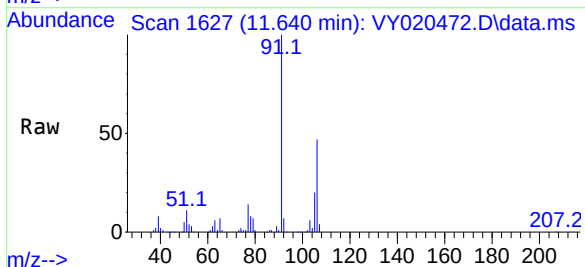
Acq: 02 Dec 2024 09:16

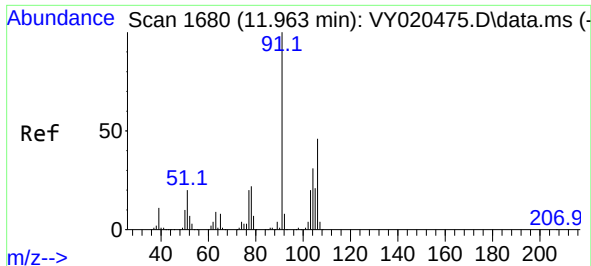
Tgt Ion:106 Resp: 41510

Ion Ratio Lower Upper

106 100

91 211.9 166.0 249.0

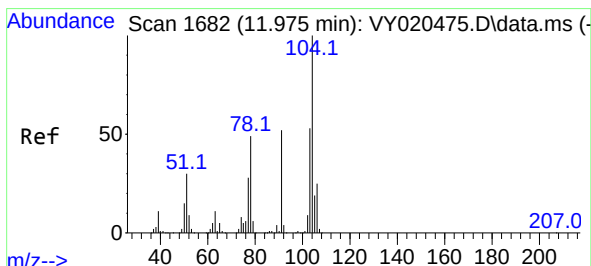
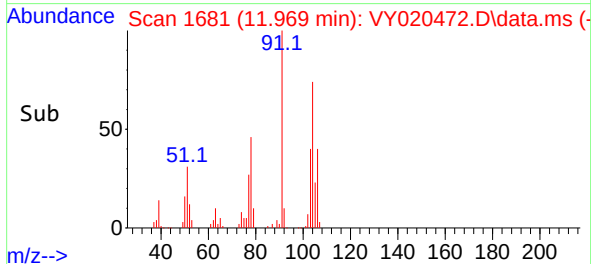
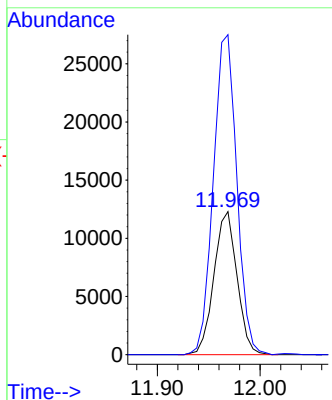
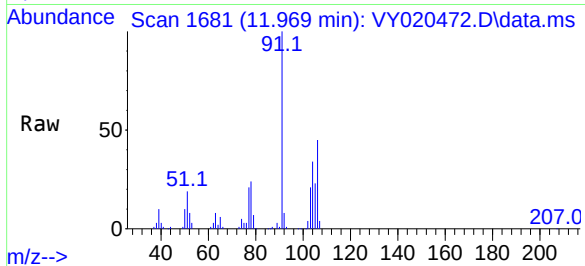




#69
o-Xylene
Concen: 5.216 ug/l
RT: 11.969 min Scan# 1680
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

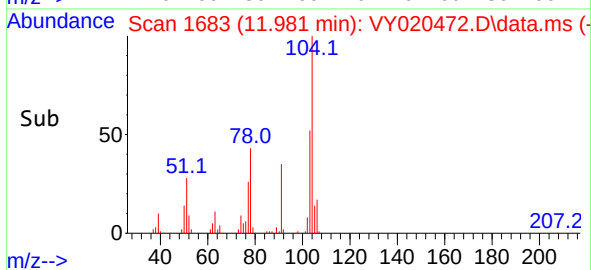
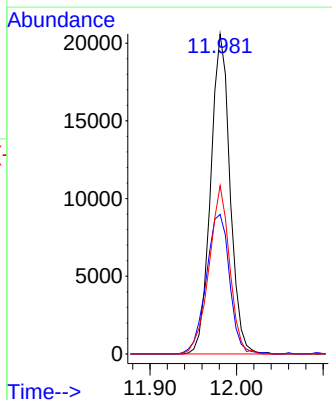
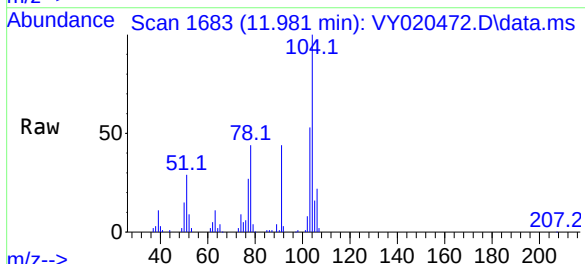
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

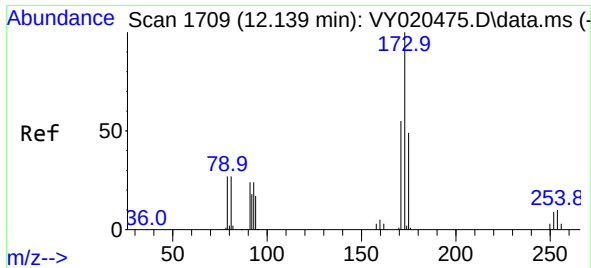
Tgt Ion:106 Resp: 19192
Ion Ratio Lower Upper
106 100
91 226.5 110.0 330.0



#70
Styrene
Concen: 5.218 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion:104 Resp: 32027
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.2
103 55.7 44.2 66.4

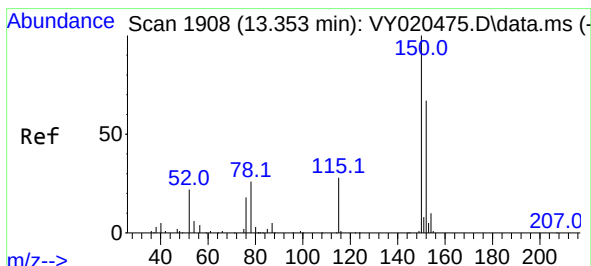
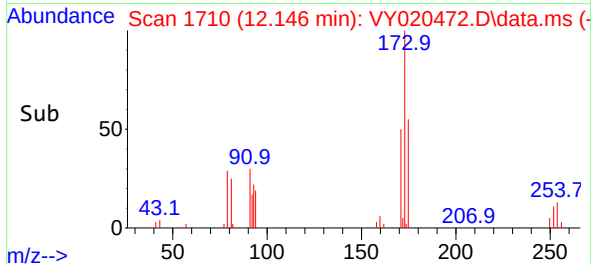
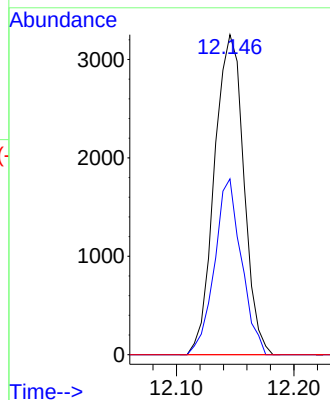
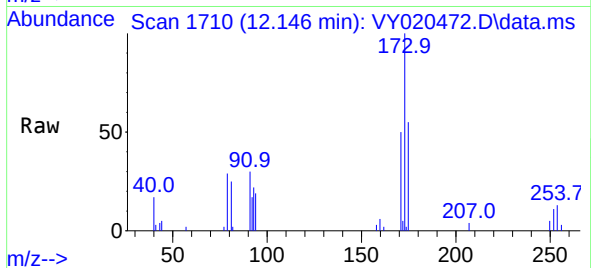




#71
Bromoform
Concen: 5.476 ug/l
RT: 12.146 min Scan# 1710
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

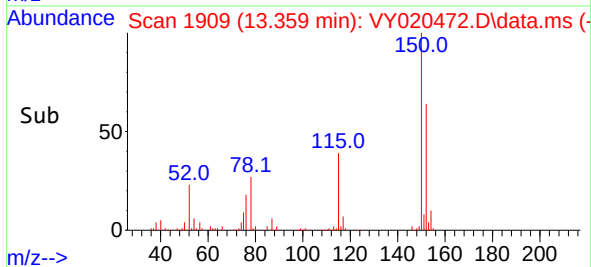
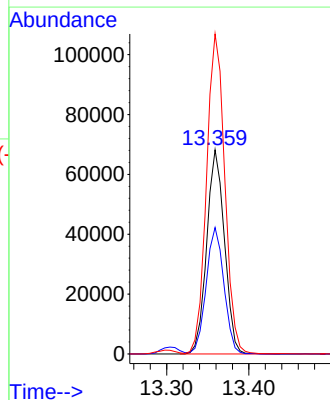
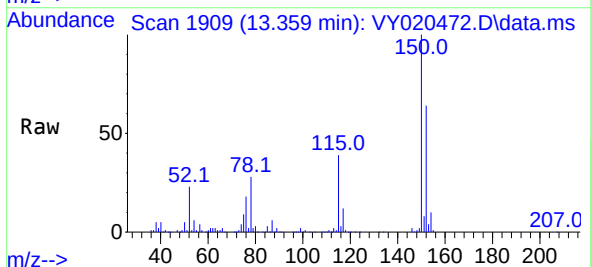
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

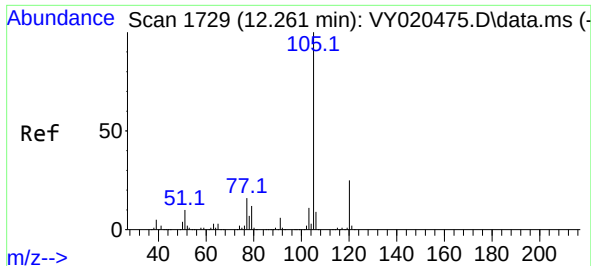
Tgt Ion:173 Resp: 5650
Ion Ratio Lower Upper
173 100
175 50.4 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion:152 Resp: 102161
Ion Ratio Lower Upper
152 100
115 62.0 30.0 90.0
150 161.2 0.0 348.2

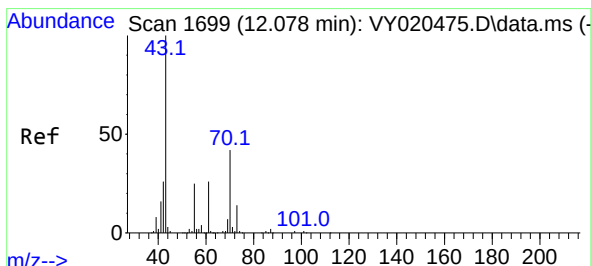
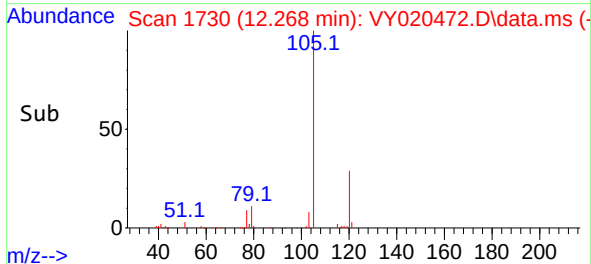
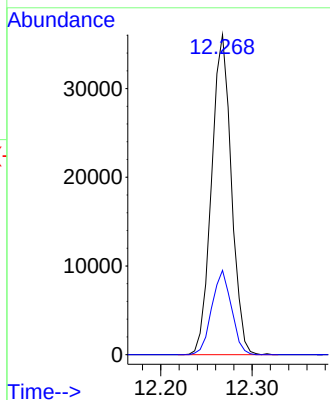
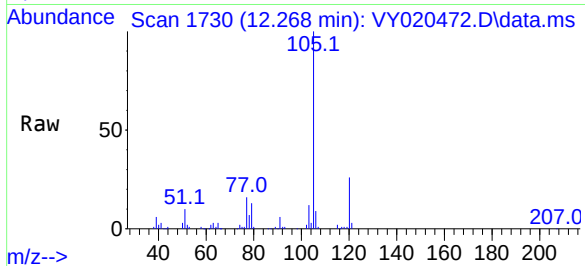




#73
Isopropylbenzene
Concen: 5.487 ug/l
RT: 12.268 min Scan# 1729
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

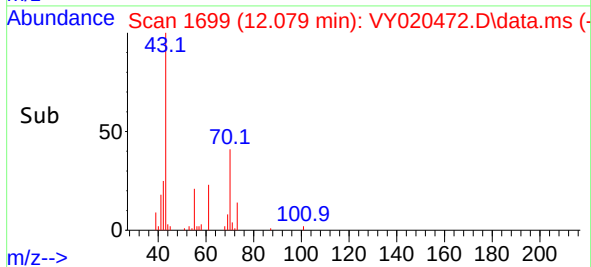
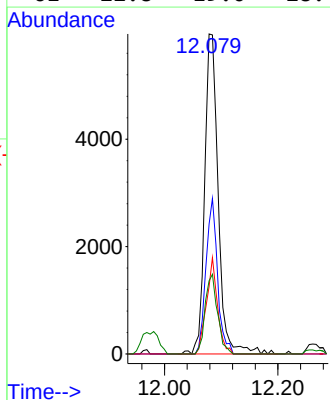
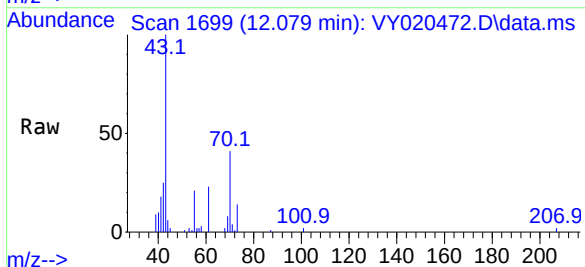
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

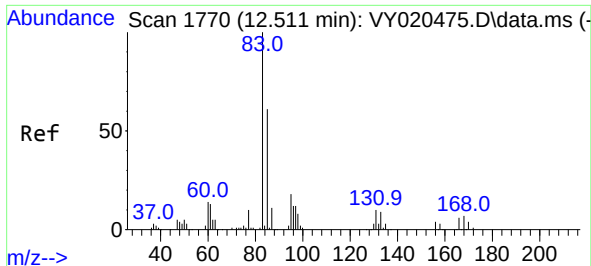
Tgt Ion:105 Resp: 54241
Ion Ratio Lower Upper
105 100
120 26.1 12.7 38.1



#74
N-amy1 acetate
Concen: 5.090 ug/l
RT: 12.079 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 43 Resp: 9861
Ion Ratio Lower Upper
43 100
70 41.8 32.9 49.3
55 24.8 19.3 28.9
61 22.8 19.0 28.4

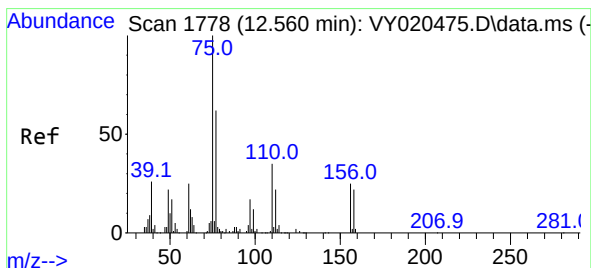
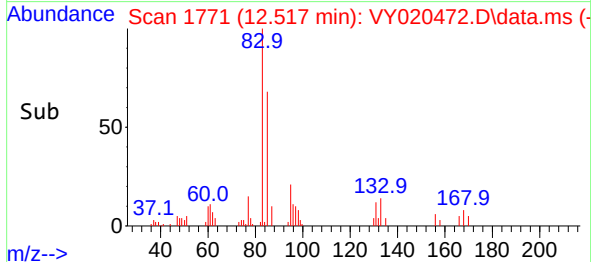
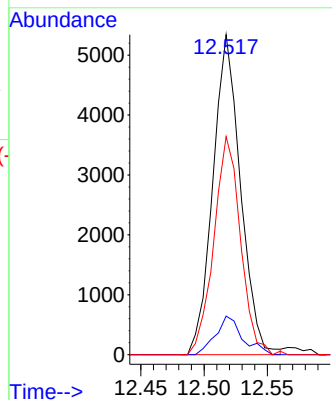
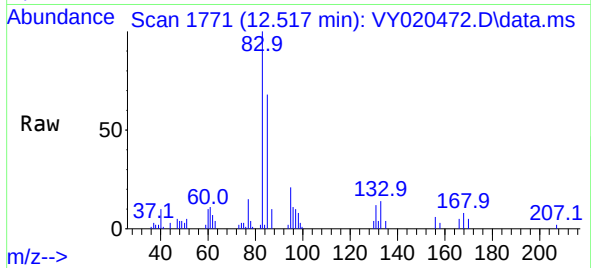




#75
1,1,2,2-Tetrachloroethane
Concen: 5.710 ug/l
RT: 12.517 min Scan# 1771
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

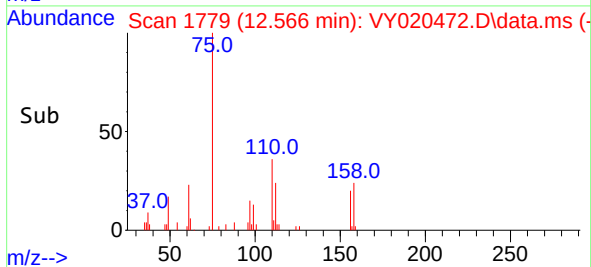
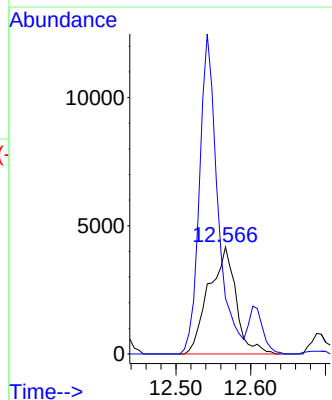
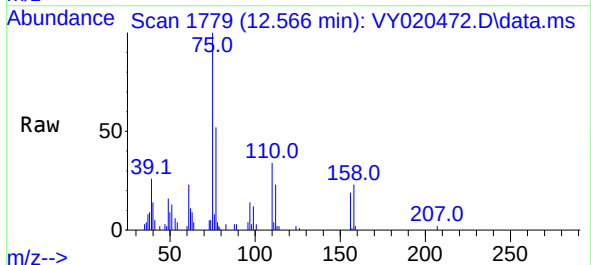
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

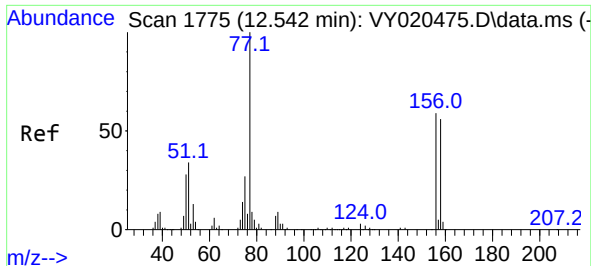
Tgt Ion: 83 Resp: 8116
Ion Ratio Lower Upper
83 100
131 11.7 4.8 14.4
85 65.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 5.476 ug/l
RT: 12.566 min Scan# 1779
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 75 Resp: 10565
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

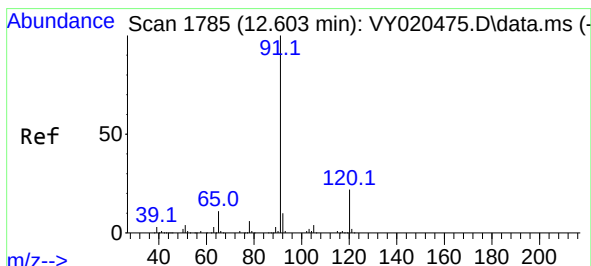
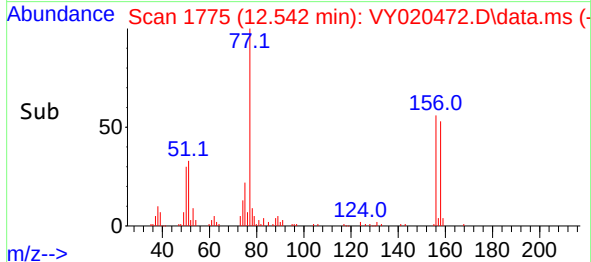
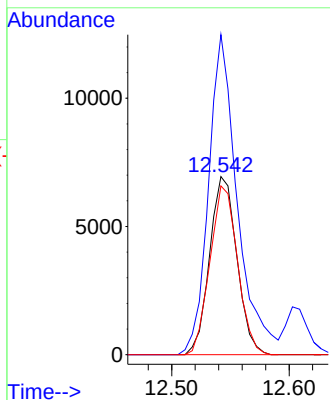
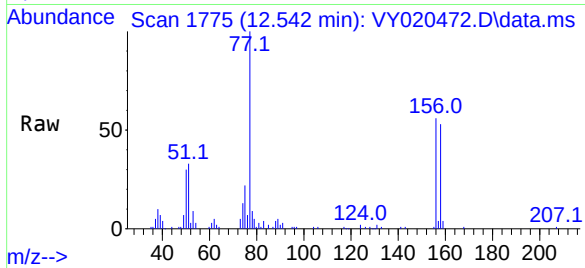




#77
Bromobenzene
Concen: 5.475 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

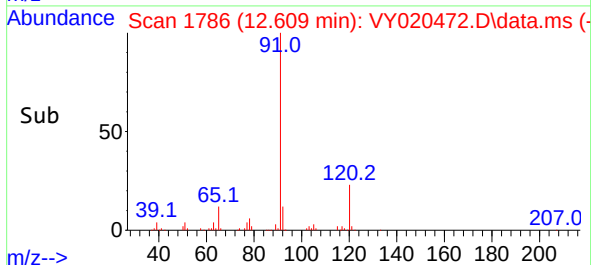
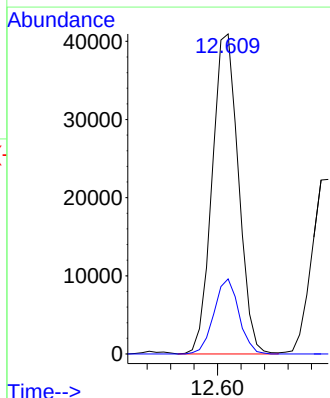
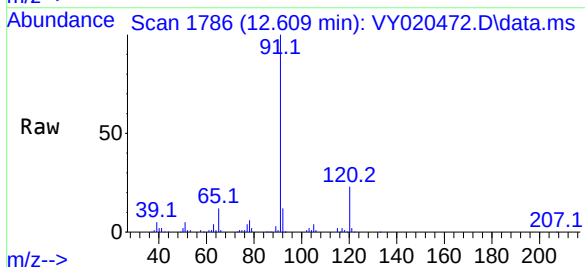
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

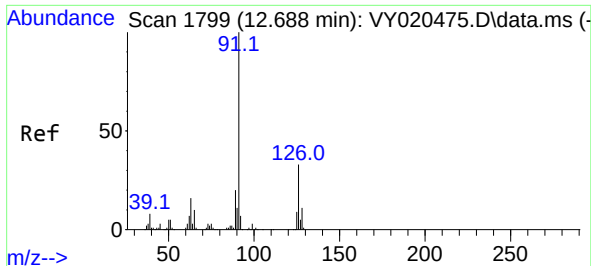
Tgt Ion:156 Resp: 11207
Ion Ratio Lower Upper
156 100
77 189.8 97.2 291.6
158 95.7 47.8 143.4



#78
n-propylbenzene
Concen: 5.440 ug/l
RT: 12.609 min Scan# 1786
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 91 Resp: 63666
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6





#79

2-Chlorotoluene

Concen: 5.469 ug/l

RT: 12.694 min Scan# 1799

Delta R.T. 0.012 min

Lab File: VY020472.D

Acq: 02 Dec 2024 09:16

Instrument :

MSVOA_Y

ClientSampleId :

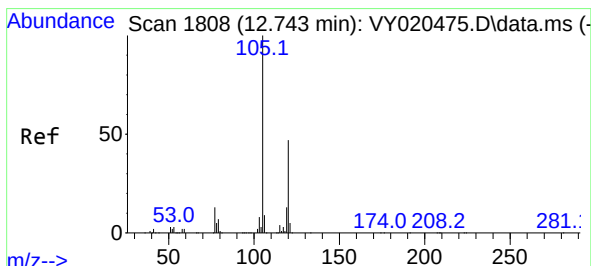
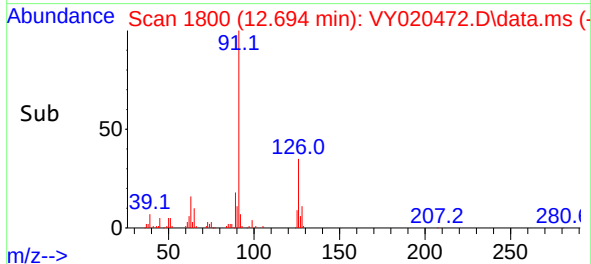
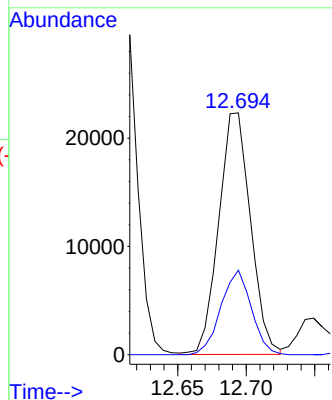
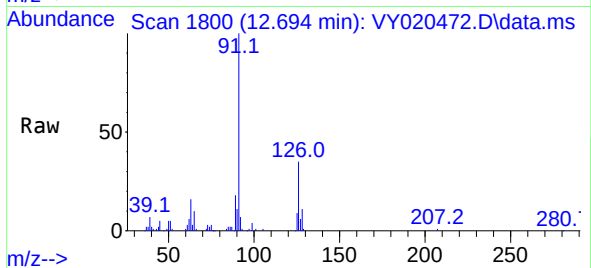
VSTDICC005

Tgt Ion: 91 Resp: 36119

Ion Ratio Lower Upper

91 100

126 33.4 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 5.393 ug/l

RT: 12.749 min Scan# 1809

Delta R.T. 0.012 min

Lab File: VY020472.D

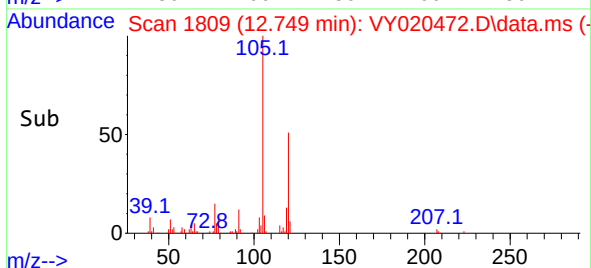
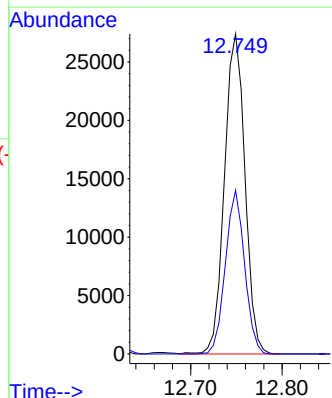
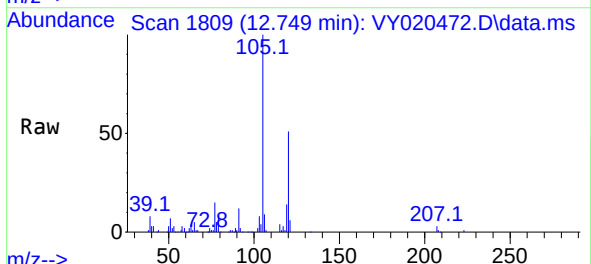
Acq: 02 Dec 2024 09:16

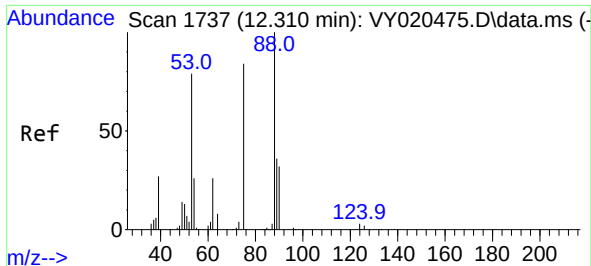
Tgt Ion: 105 Resp: 42721

Ion Ratio Lower Upper

105 100

120 47.9 24.3 72.8

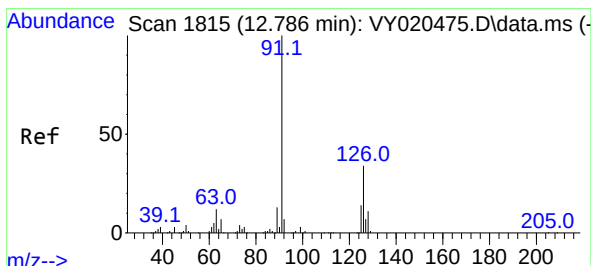
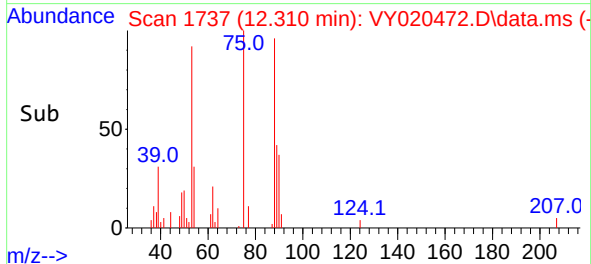
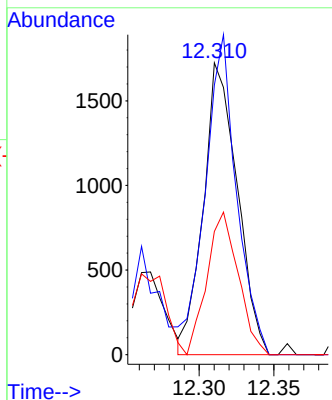
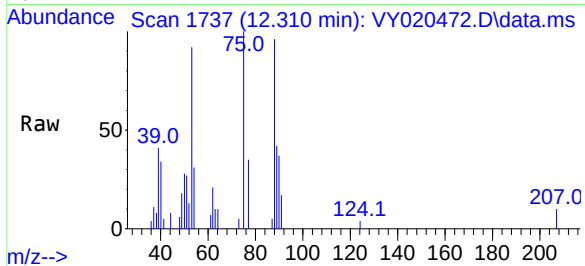




#81
trans-1,4-Dichloro-2-butene
Concen: 5.371 ug/l
RT: 12.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

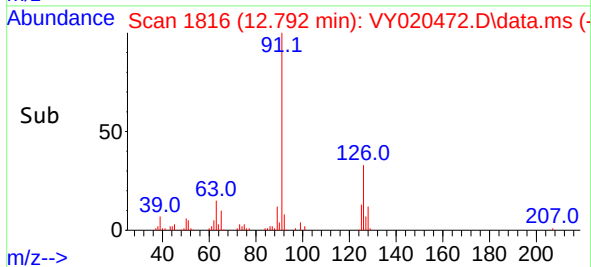
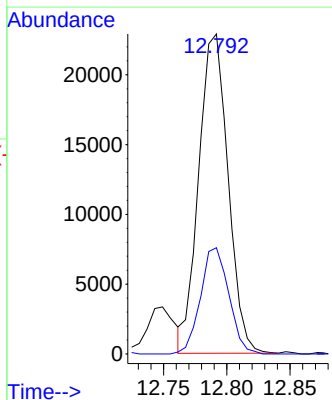
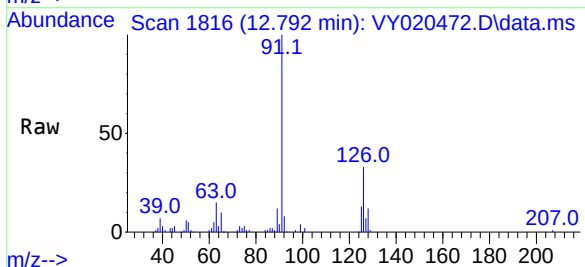
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

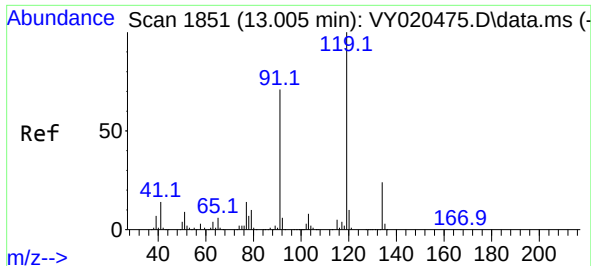
Tgt Ion: 75 Resp: 2724
Ion Ratio Lower Upper
75 100
53 100.7 81.1 121.7
89 45.0 35.1 52.7



#82
4-Chlorotoluene
Concen: 5.478 ug/l
RT: 12.792 min Scan# 1816
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 91 Resp: 36917
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

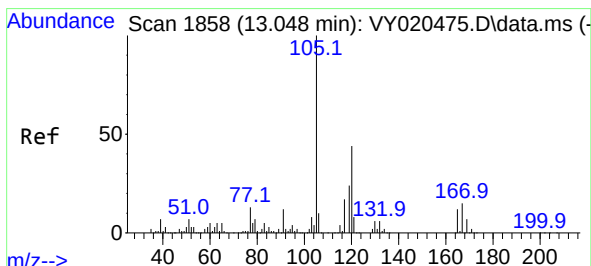
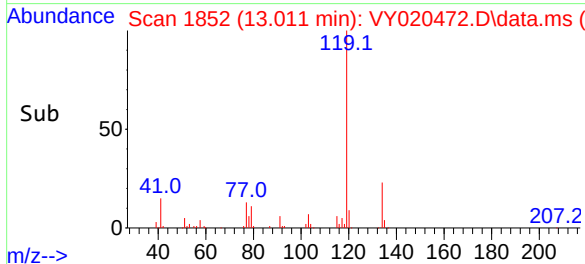
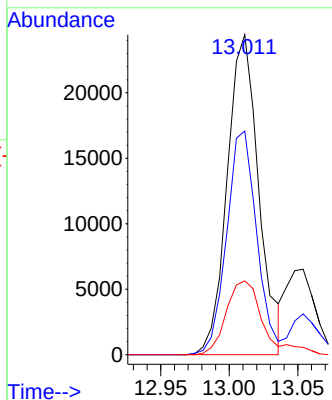
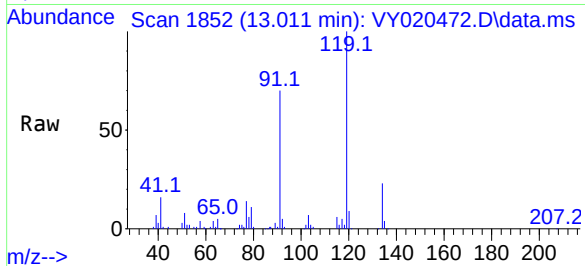




#83
tert-Butylbenzene
Concen: 5.459 ug/l
RT: 13.011 min Scan# 1852
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

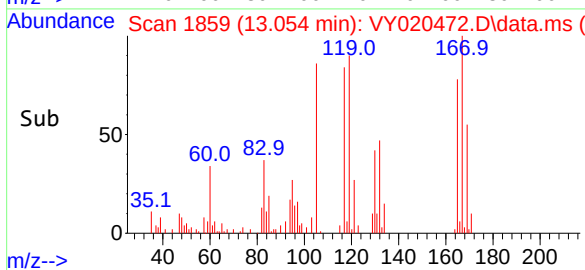
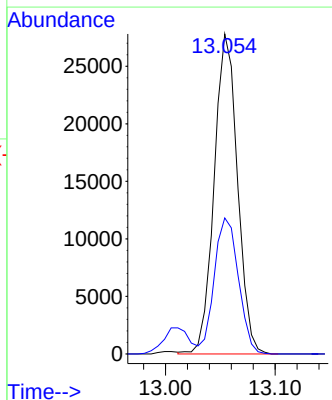
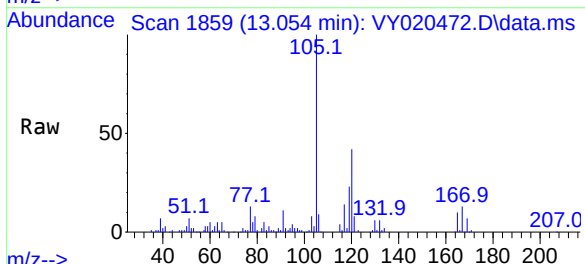
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

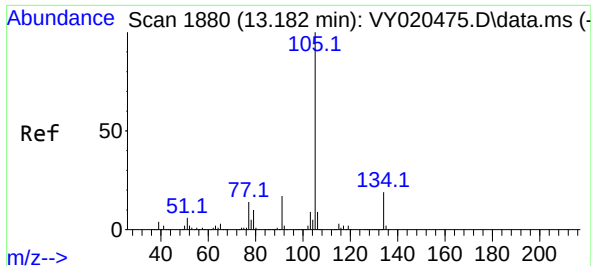
Tgt Ion:	119	Resp:	39095
Ion	Ratio	Lower	Upper
119	100		
91	66.7	33.3	99.9
134	26.9	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 5.339 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion:	105	Resp:	41106
Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.0	66.0

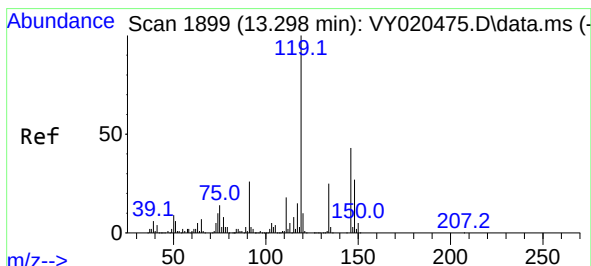
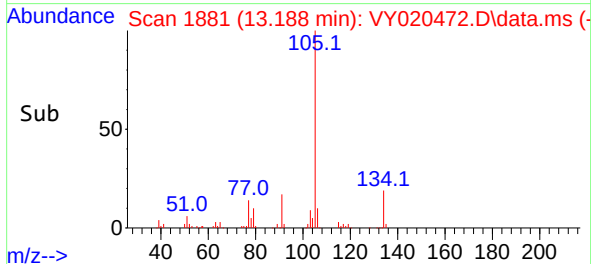
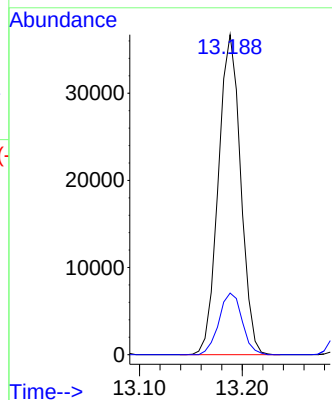
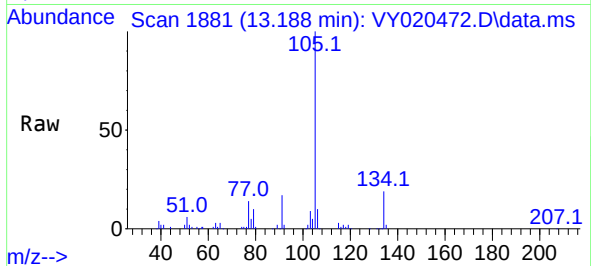




#85
sec-Butylbenzene
Concen: 5.391 ug/l
RT: 13.188 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

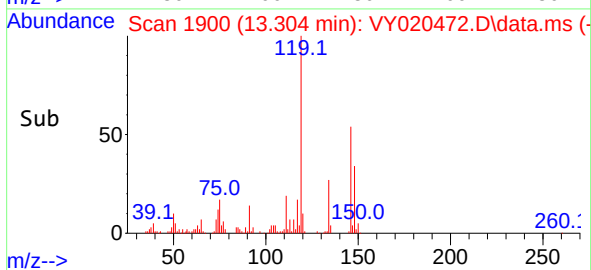
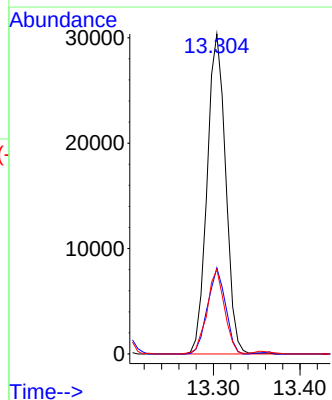
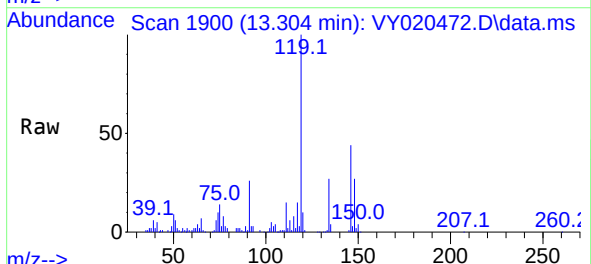
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

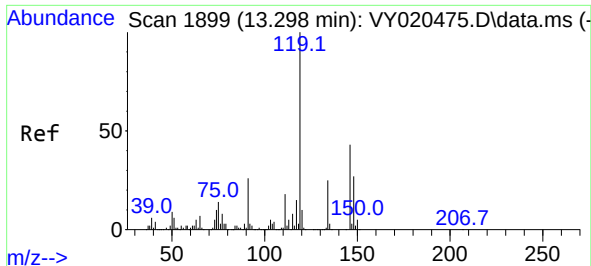
Tgt Ion:105 Resp: 55327
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.5



#86
p-Isopropyltoluene
Concen: 5.318 ug/l
RT: 13.304 min Scan# 1900
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion:119 Resp: 45103
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.4
91 25.0 12.3 36.8

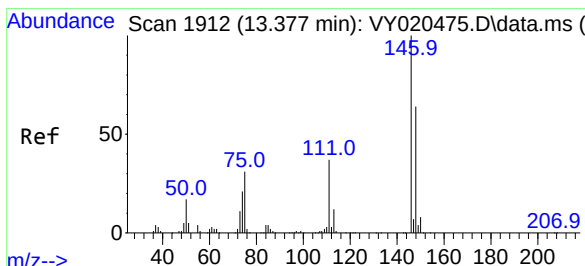
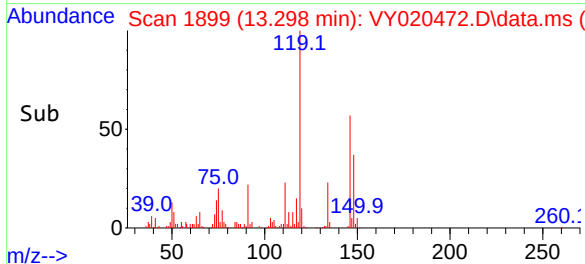
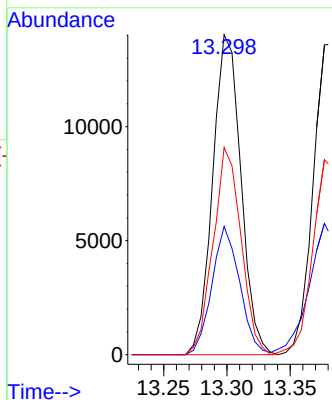
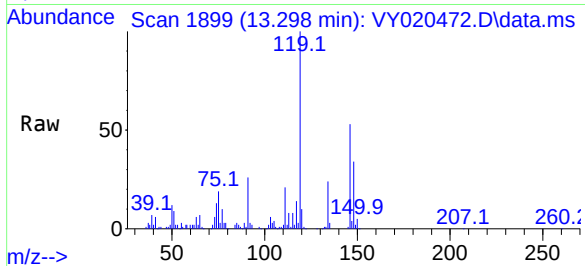




#87
1,3-Dichlorobenzene
Concen: 5.509 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

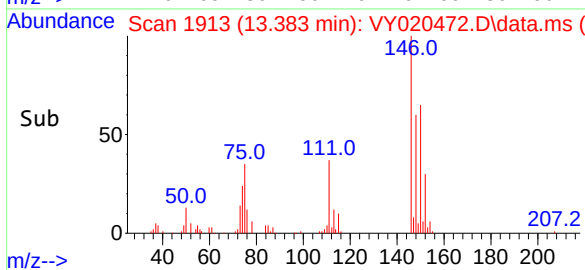
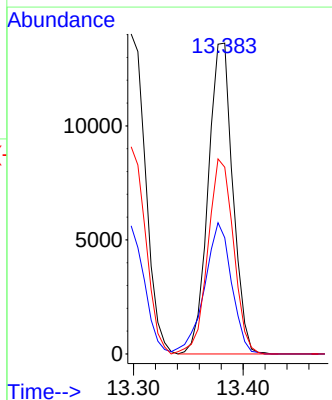
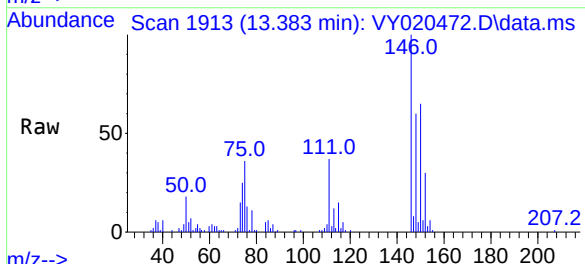
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

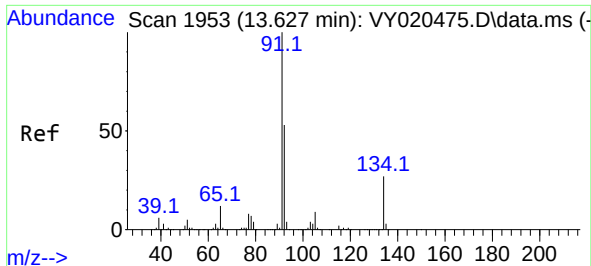
Tgt Ion:	146	Resp:	21748
Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.5	61.6
148	64.0	32.1	96.5



#88
1,4-Dichlorobenzene
Concen: 5.503 ug/l
RT: 13.383 min Scan# 1913
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion:	146	Resp:	21267
Ion	Ratio	Lower	Upper
146	100		
111	46.5	19.9	59.6
148	65.5	32.0	96.2

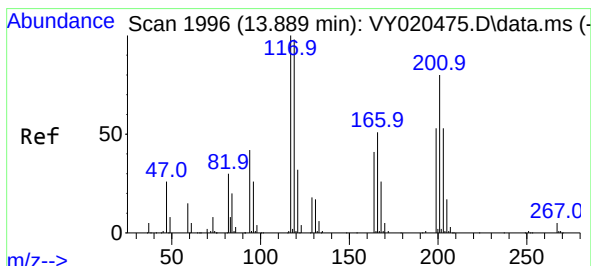
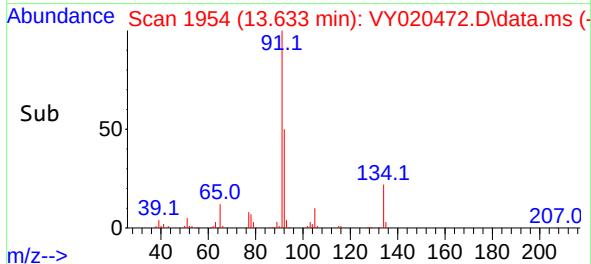
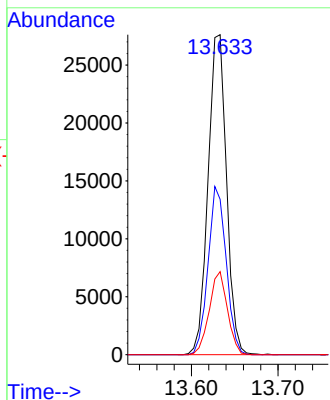
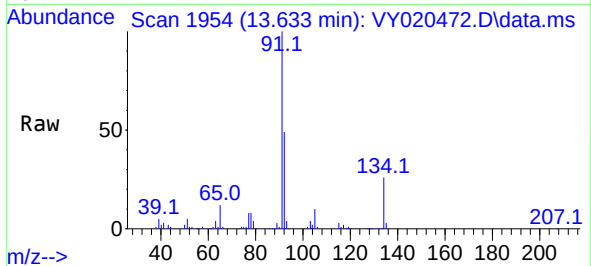




#89
n-Butylbenzene
Concen: 5.201 ug/l
RT: 13.633 min Scan# 1954
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

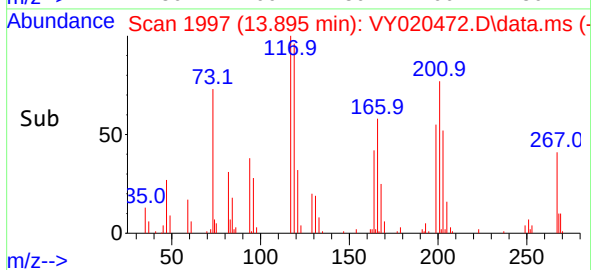
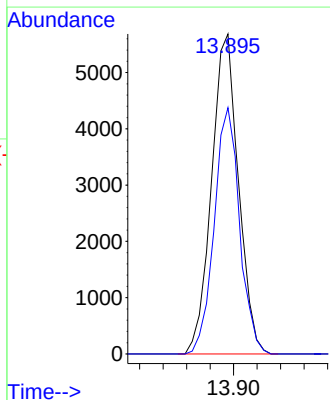
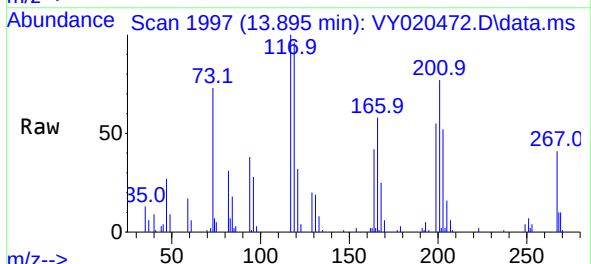
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

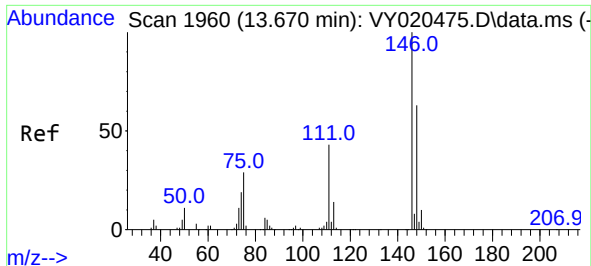
Tgt Ion: 91	Resp:	40916
Ion Ratio	Lower	Upper
91	100	
92	51.5	26.5 79.5
134	25.6	12.2 36.4



#90
Hexachloroethane
Concen: 5.465 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion: 117	Resp:	9033
Ion Ratio	Lower	Upper
117	100	
201	72.5	37.1 111.3





#91

1,2-Dichlorobenzene

Concen: 5.406 ug/l

RT: 13.670 min Scan# 1960

Delta R.T. 0.012 min

Lab File: VY020472.D

Acq: 02 Dec 2024 09:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

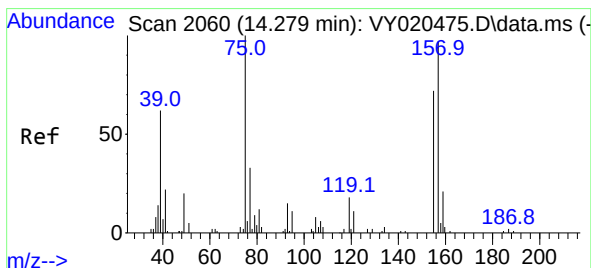
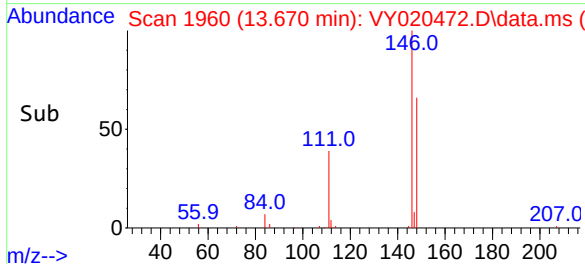
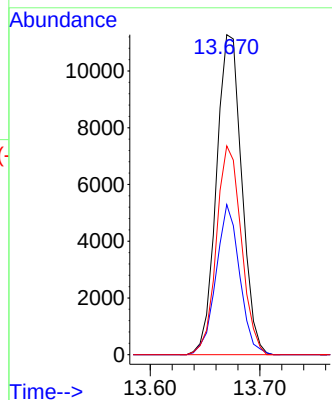
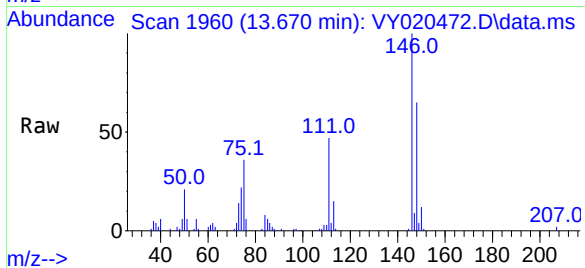
Tgt Ion:146 Resp: 18099

Ion Ratio Lower Upper

146 100

111 43.8 20.8 62.5

148 64.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.321 ug/l

RT: 14.285 min Scan# 2061

Delta R.T. 0.012 min

Lab File: VY020472.D

Acq: 02 Dec 2024 09:16

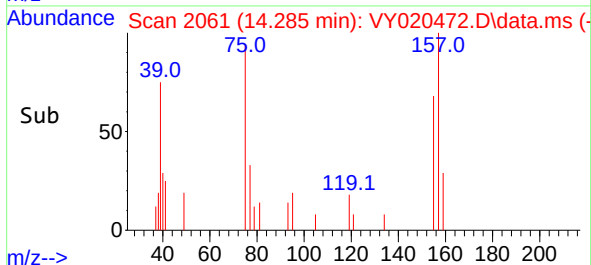
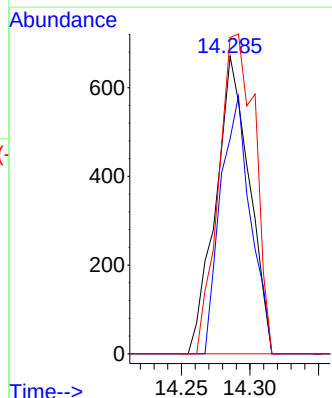
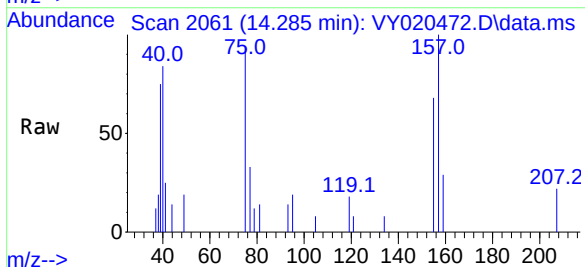
Tgt Ion: 75 Resp: 1145

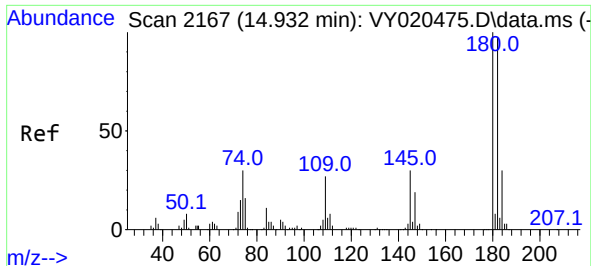
Ion Ratio Lower Upper

75 100

155 77.1 39.7 119.1

157 115.3 52.6 157.8

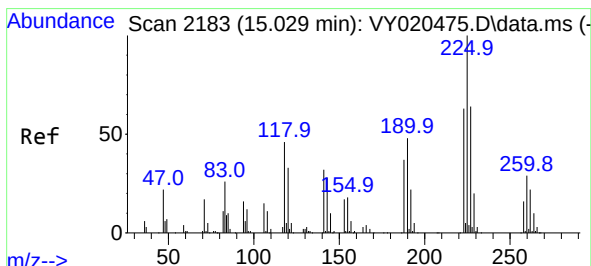
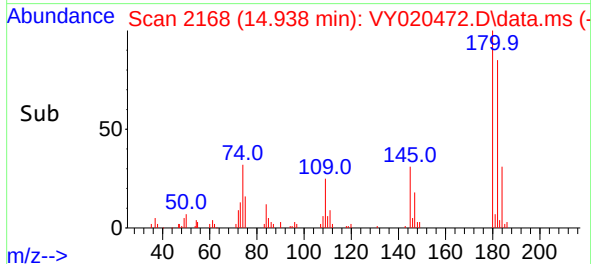
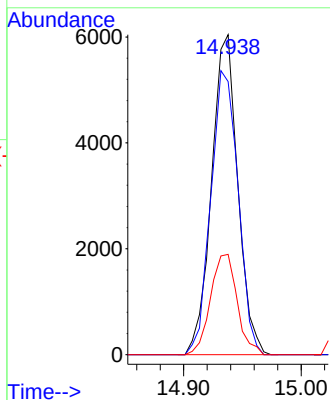
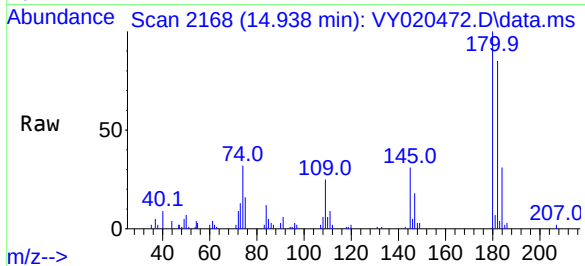




#93
1,2,4-Trichlorobenzene
Concen: 4.988 ug/l
RT: 14.938 min Scan# 2167
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

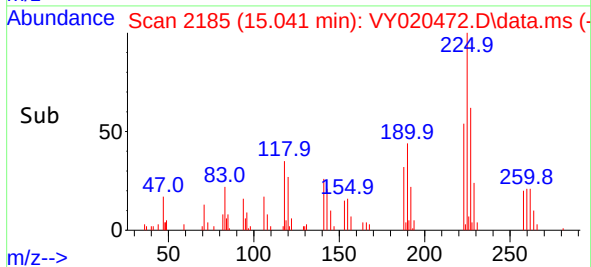
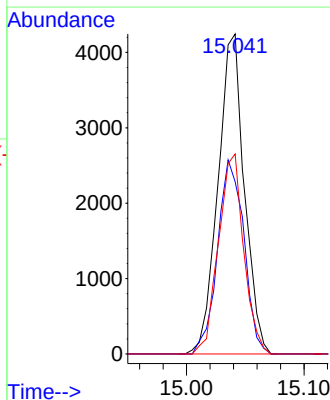
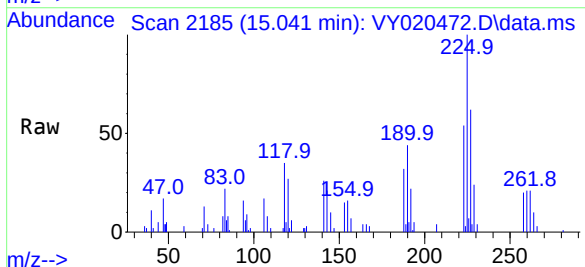
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

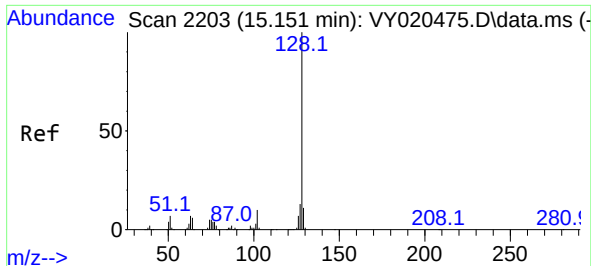
Tgt Ion:180 Resp: 9390
Ion Ratio Lower Upper
180 100
182 92.2 47.6 142.8
145 31.9 15.8 47.3



#94
Hexachlorobutadiene
Concen: 5.021 ug/l
RT: 15.041 min Scan# 2185
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion:225 Resp: 6613
Ion Ratio Lower Upper
225 100
223 60.9 31.9 95.5
227 60.0 32.3 96.8

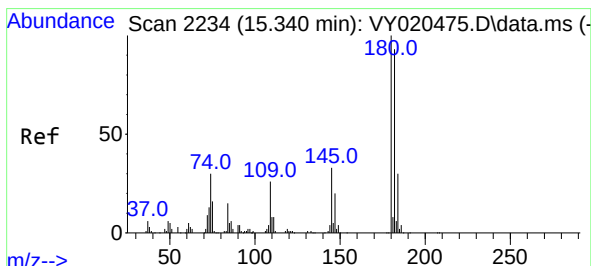
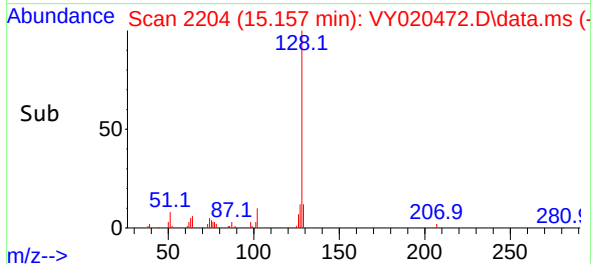
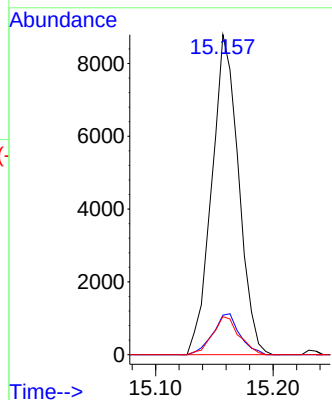
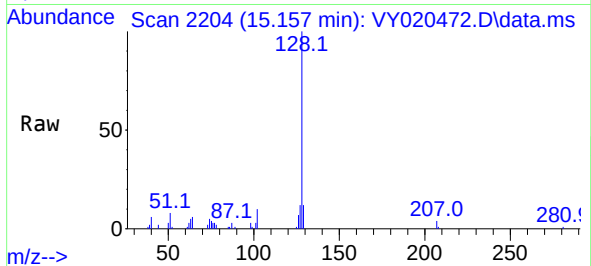




#95
Naphthalene
Concen: 4.580 ug/l
RT: 15.157 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	13952
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	11.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.806 ug/l
RT: 15.346 min Scan# 2235
Delta R.T. 0.018 min
Lab File: VY020472.D
Acq: 02 Dec 2024 09:16

Tgt Ion:	180	Resp:	7300
Ion	Ratio	Lower	Upper
180	100		
182	98.8	47.4	142.3
145	34.2	16.9	50.6

