

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020473.D
 Acq On : 02 Dec 2024 09:38
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Dec 02 14:34:53 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	7.720	168	175495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	274921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	220557	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.353	152	103569	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	16546	9.270	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.540%#
35) Dibromofluoromethane	7.646	113	16277	9.405	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.800%#
50) Toluene-d8	10.115	98	61981	9.405	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	18.800%#
62) 4-Bromofluorobenzene	12.414	95	21386	9.278	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	18.560%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.873	85	15803	9.232	ug/l	98
3) Chloromethane	2.080	50	16000	9.241	ug/l	96
4) Vinyl Chloride	2.214	62	16709	9.455	ug/l	98
5) Bromomethane	2.611	94	10012	9.656	ug/l	92
6) Chloroethane	2.751	64	10445	9.643	ug/l #	84
7) Trichlorofluoromethane	3.080	101	32266	9.749	ug/l	99
8) Diethyl Ether	3.470	74	8910	9.501	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.830	101	19224	9.968	ug/l	99
10) Methyl Iodide	4.019	142	20415	9.430	ug/l	96
11) Tert butyl alcohol	4.879	59	5946	51.356	ug/l #	87
12) 1,1-Dichloroethene	3.812	96	17719	9.726	ug/l	88
13) Acrolein	3.671	56	5375	49.585	ug/l	98
14) Allyl chloride	4.403	41	31589	9.722	ug/l	97
15) Acrylonitrile	5.068	53	18826	48.181	ug/l	97
16) Acetone	3.879	43	19514	43.971	ug/l	96
17) Carbon Disulfide	4.123	76	46707	8.958	ug/l	99
18) Methyl Acetate	4.397	43	9477	10.047	ug/l	93
19) Methyl tert-butyl Ether	5.135	73	44761	9.621	ug/l	96
20) Methylene Chloride	4.635	84	18796	9.956	ug/l	95
21) trans-1,2-Dichloroethene	5.135	96	19845	9.807	ug/l	97
22) Diisopropyl ether	6.031	45	65118	10.078	ug/l	93
23) Vinyl Acetate	5.976	43	165315	48.374	ug/l	96
24) 1,1-Dichloroethane	5.933	63	40148	10.321	ug/l	97
25) 2-Butanone	6.915	43	26163	46.687	ug/l	99
26) 2,2-Dichloropropane	6.896	77	37721	10.253	ug/l	98
27) cis-1,2-Dichloroethene	6.909	96	23752	10.053	ug/l	97
28) Bromochloromethane	7.262	49	13505	9.297	ug/l	96
29) Tetrahydrofuran	7.274	42	15581	48.737	ug/l	98
30) Chloroform	7.433	83	40856	10.234	ug/l	99
31) Cyclohexane	7.713	56	36078	10.259	ug/l #	93
32) 1,1,1-Trichloroethane	7.628	97	39303	10.224	ug/l	96
36) 1,1-Dichloropropene	7.848	75	29612	10.132	ug/l	99
37) Ethyl Acetate	7.000	43	10953	9.459	ug/l	98
38) Carbon Tetrachloride	7.829	117	35158	10.079	ug/l	98
39) Methylcyclohexane	9.122	83	35355	9.748	ug/l	96
40) Benzene	8.091	78	87302	10.131	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	6395	5.088	ug/l #	86
42) 1,2-Dichloroethane	8.165	62	22758	10.051	ug/l	100
43) Isopropyl Acetate	8.207	43	22689	9.704	ug/l #	90
44) Trichloroethene	8.878	130	21280	10.017	ug/l	98
45) 1,2-Dichloropropane	9.152	63	20396	10.114	ug/l	93
46) Dibromomethane	9.238	93	9900	9.916	ug/l	97
47) Bromodichloromethane	9.433	83	29612	10.066	ug/l	99
48) Methyl methacrylate	9.231	41	10484	9.616	ug/l	97
49) 1,4-Dioxane	9.244	88	1834	192.170	ug/l #	88
51) 4-Methyl-2-Pentanone	10.006	43	56581	49.000	ug/l	99
52) Toluene	10.176	92	54102	10.063	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	25461	9.641	ug/l	95
54) cis-1,3-Dichloropropene	9.865	75	30591	9.801	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	13858	10.405	ug/l	95
56) Ethyl methacrylate	10.445	69	18219	9.668	ug/l	94
57) 1,3-Dichloropropane	10.725	76	23954	10.044	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	34858	39.506	ug/l	99
59) 2-Hexanone	10.768	43	38387	46.082	ug/l	98
60) Dibromochloromethane	10.920	129	18450	9.950	ug/l	96
61) 1,2-Dibromoethane	11.024	107	11838	9.719	ug/l	99
64) Tetrachloroethene	10.652	164	19146	10.273	ug/l	97
65) Chlorobenzene	11.451	112	57223	10.351	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	19772	10.085	ug/l	99
67) Ethyl Benzene	11.524	91	105232	10.155	ug/l	98
68) m/p-Xylenes	11.633	106	77711	20.480	ug/l	99
69) o-Xylene	11.963	106	36779	10.346	ug/l	100
70) Styrene	11.975	104	60843	10.259	ug/l	99
71) Bromoform	12.139	173	9871	9.902	ug/l #	97
73) Isopropylbenzene	12.261	105	102233	10.202	ug/l	100
74) N-amyl acetate	12.078	43	18689	9.515	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.517	83	14431	10.014	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	19760	10.103	ug/l #	100
77) Bromobenzene	12.536	156	21153	10.193	ug/l	97
78) n-propylbenzene	12.603	91	121367	10.229	ug/l	100
79) 2-Chlorotoluene	12.688	91	69228	10.341	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	81555	10.156	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.310	75	4941	9.609	ug/l	95
82) 4-Chlorotoluene	12.786	91	70869	10.373	ug/l	99
83) tert-Butylbenzene	13.005	119	73451	10.117	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	81058	10.385	ug/l	98
85) sec-Butylbenzene	13.182	105	108352	10.414	ug/l	99
86) p-Isopropyltoluene	13.298	119	87775	10.208	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	41226	10.301	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	40373	10.304	ug/l	97
89) n-Butylbenzene	13.627	91	81633	10.237	ug/l	99
90) Hexachloroethane	13.889	117	17093	10.201	ug/l	92
91) 1,2-Dichlorobenzene	13.664	146	35166	10.361	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2188	10.029	ug/l	93
93) 1,2,4-Trichlorobenzene	14.932	180	18443	9.664	ug/l	96
94) Hexachlorobutadiene	15.035	225	13567	10.162	ug/l	97
95) Naphthalene	15.151	128	27446	8.887	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	14957	9.713	ug/l	98

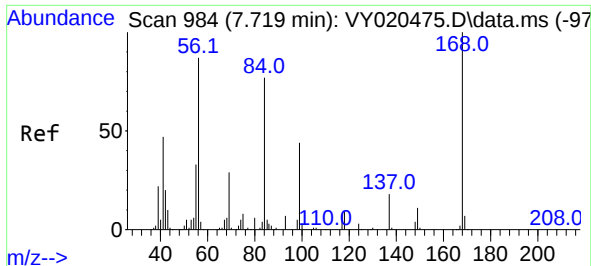
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Response via : Initial Calibration

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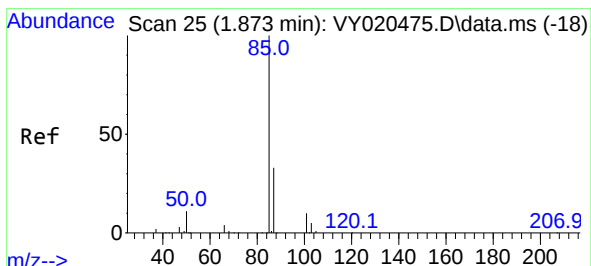
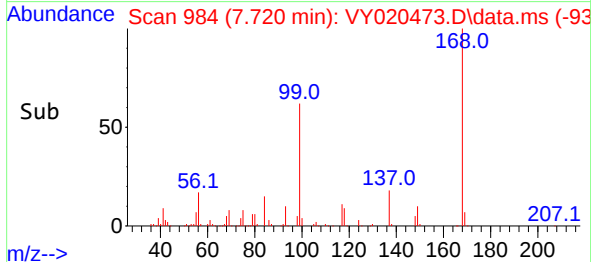
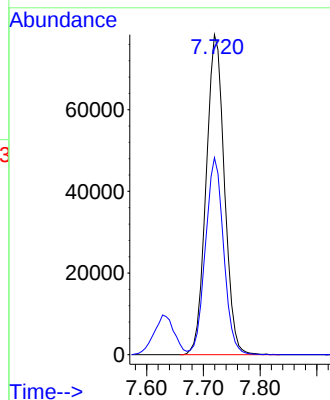
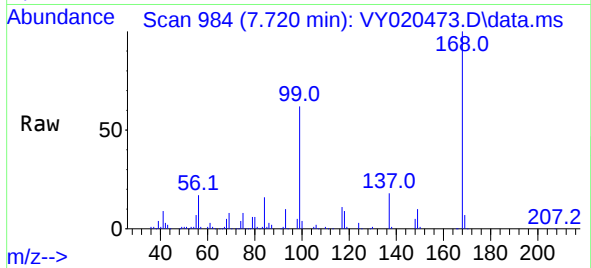
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 91
Delta R.T. 0.007 min
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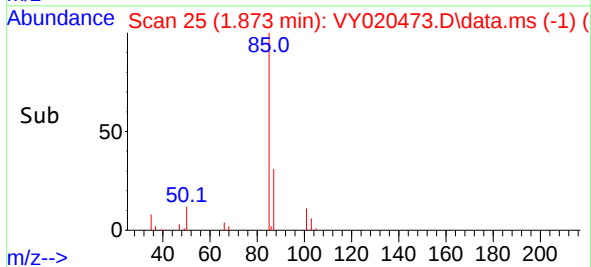
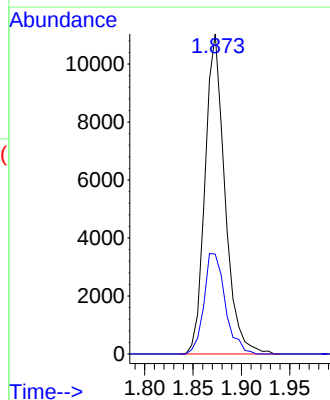
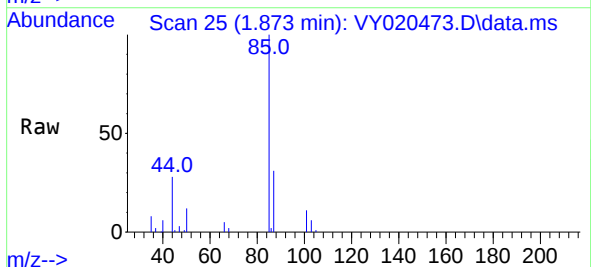
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 175495
Ion Ratio Lower Upper
168 100
99 61.6 46.6 69.8

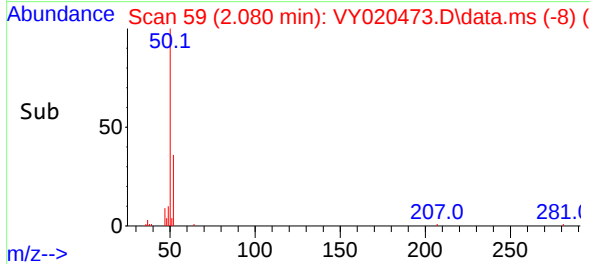
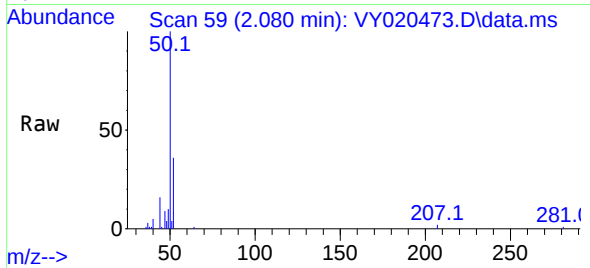
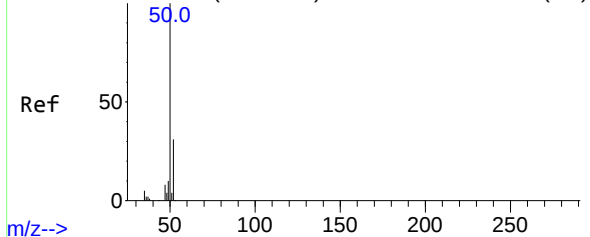


#2
Dichlorodifluoromethane
Concen: 9.232 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 85 Resp: 15803
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2



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



#3

Chloromethane

Concen: 9.241 ug/l

RT: 2.080 min Scan# 59

Delta R.T. 0.012 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

Instrument :

MSVOA_Y

ClientSampleId :

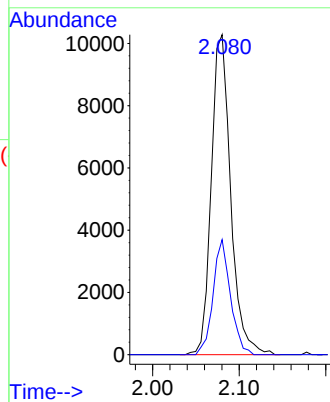
VSTDICC010

Tgt Ion: 50 Resp: 16000

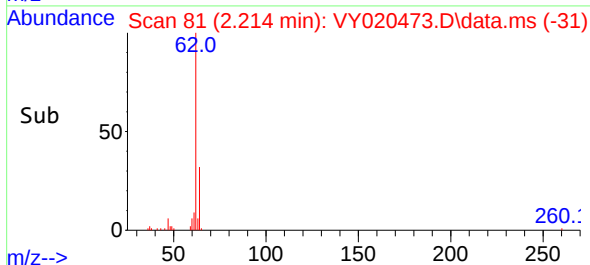
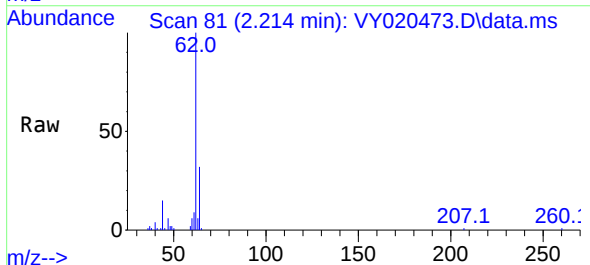
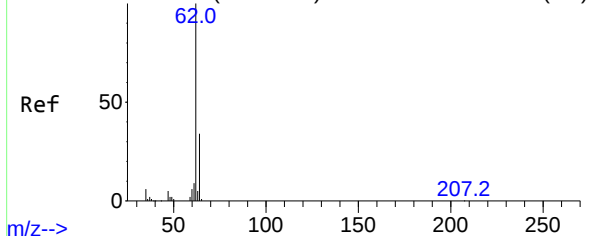
Ion Ratio Lower Upper

50 100

52 36.0 26.9 40.3



Abundance Scan 81 (2.214 min): VY020475.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 9.455 ug/l

RT: 2.214 min Scan# 81

Delta R.T. 0.006 min

Lab File: VY020473.D

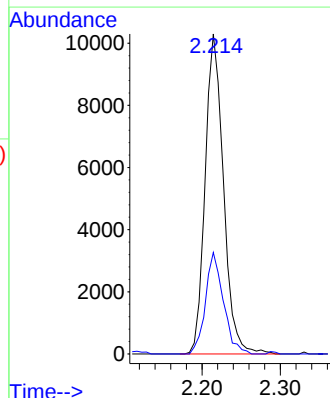
Acq: 02 Dec 2024 09:38

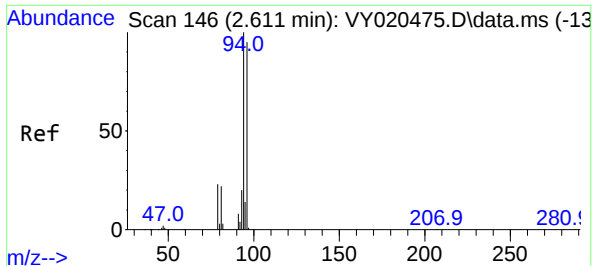
Tgt Ion: 62 Resp: 16709

Ion Ratio Lower Upper

62 100

64 31.7 24.7 37.1

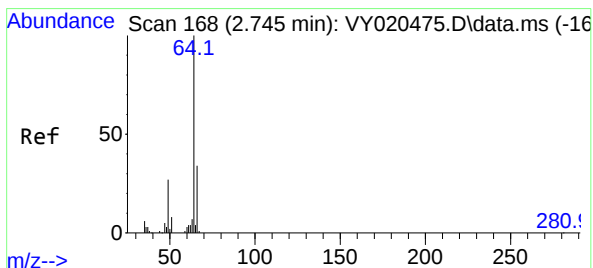
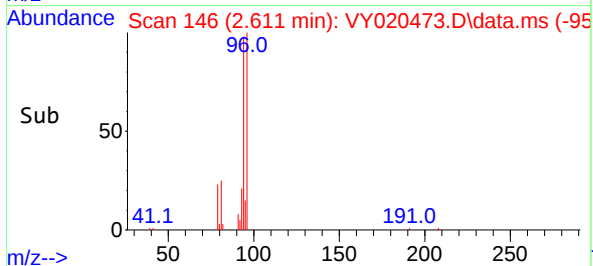
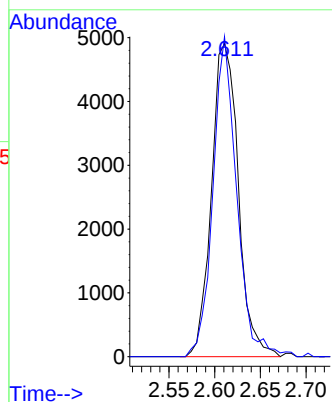
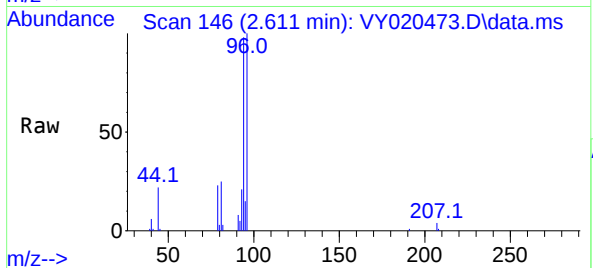




#5
Bromomethane
Concen: 9.656 ug/l
RT: 2.611 min Scan# 146
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

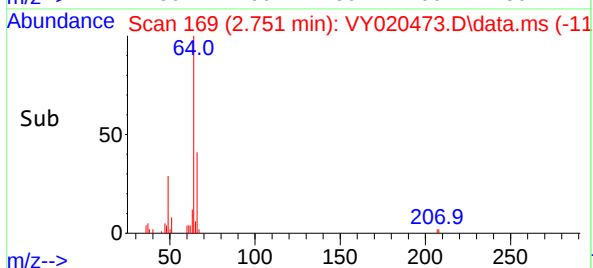
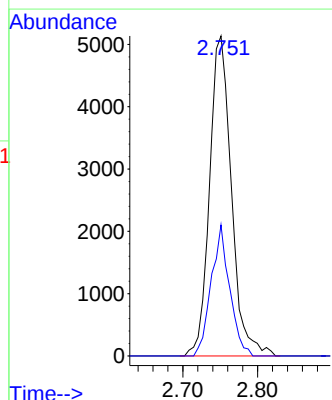
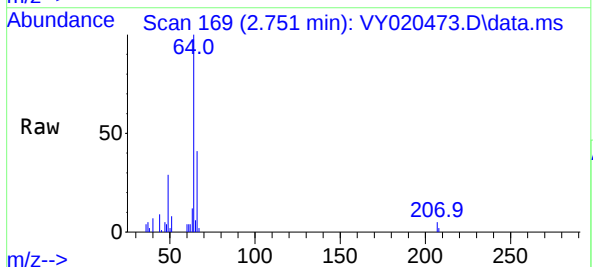
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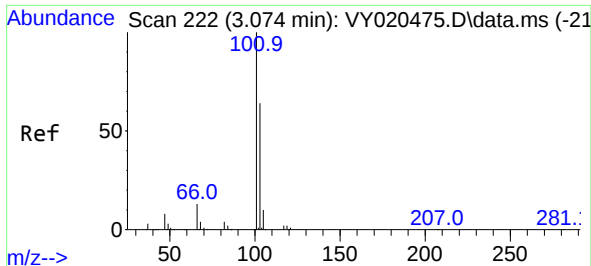
Tgt Ion: 94 Resp: 10012
Ion Ratio Lower Upper
94 100
96 102.2 75.4 113.2



#6
Chloroethane
Concen: 9.643 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 64 Resp: 10445
Ion Ratio Lower Upper
64 100
66 40.9 25.7 38.5#

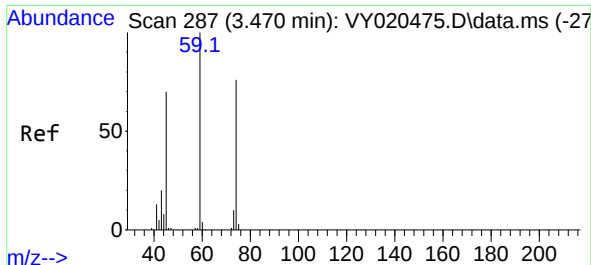
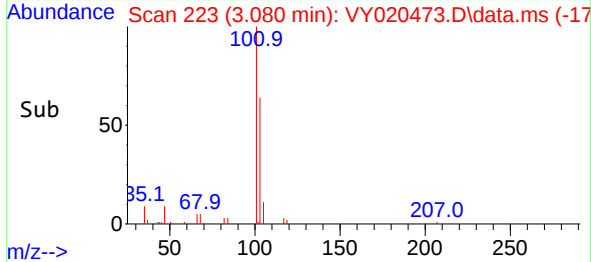
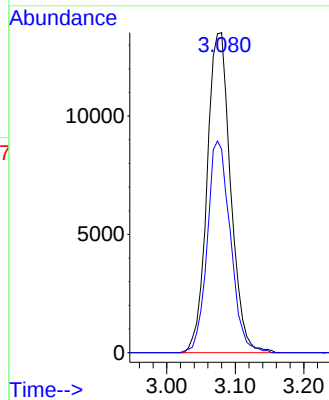
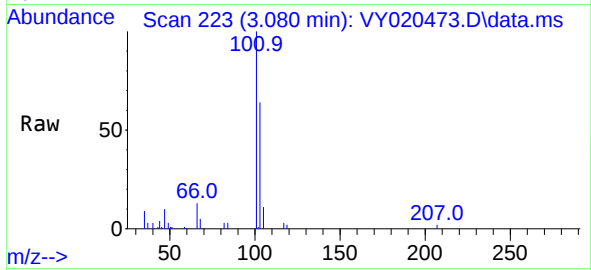




#7
Trichlorofluoromethane
Concen: 9.749 ug/l
RT: 3.080 min Scan# 211
Delta R.T. 0.018 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

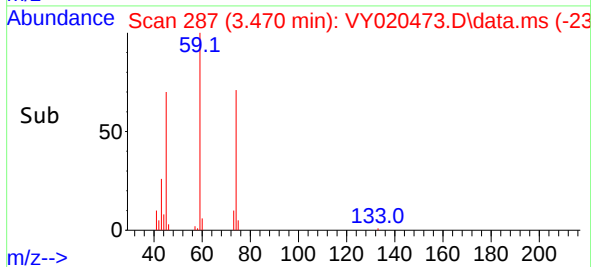
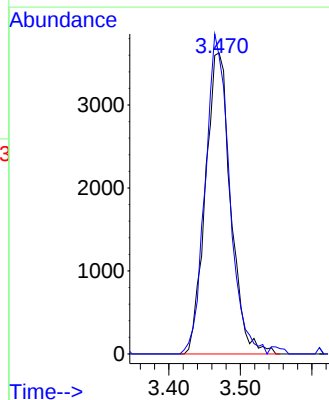
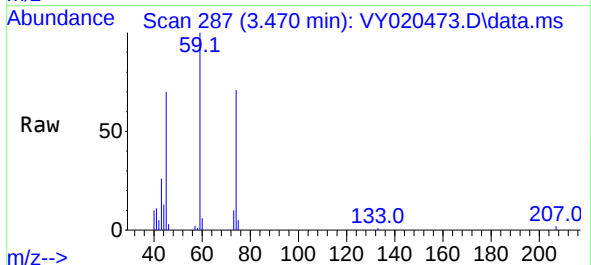
Instrument :
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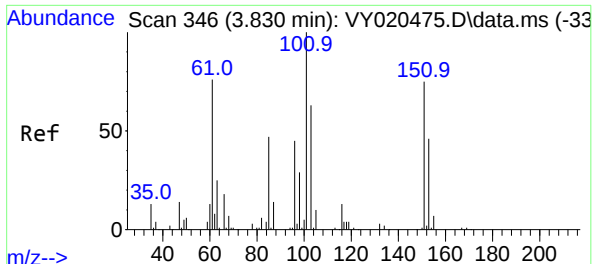
Tgt Ion:101 Resp: 32266
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3



#8
Diethyl Ether
Concen: 9.501 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 74 Resp: 8910
Ion Ratio Lower Upper
74 100
45 101.7 53.6 160.8

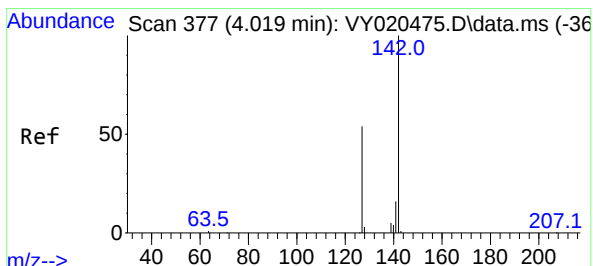
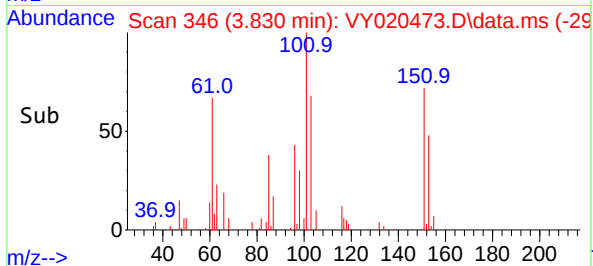
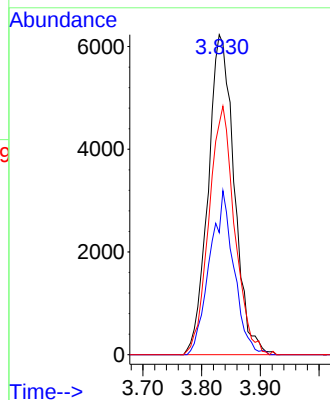
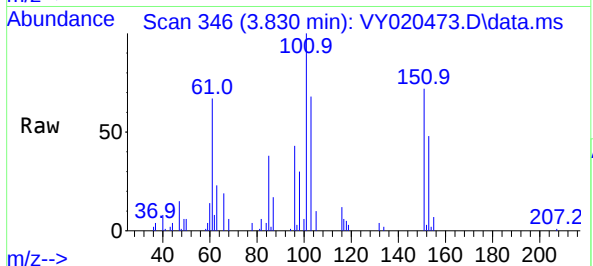




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.968 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.012 min
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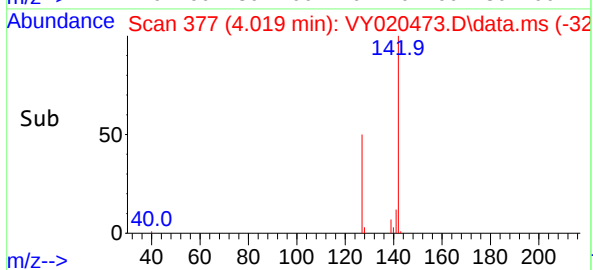
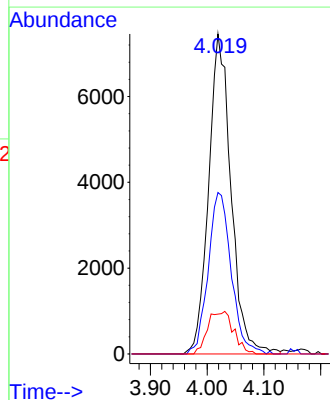
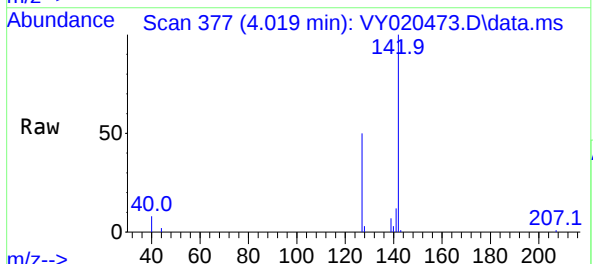
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

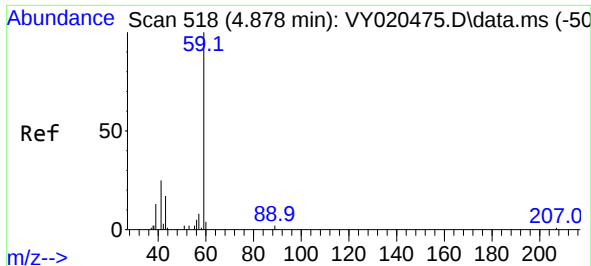
Tgt Ion:101 Resp: 19224
Ion Ratio Lower Upper
101 100
85 47.5 38.0 57.0
151 76.6 59.6 89.4



#10
Methyl Iodide
Concen: 9.430 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion:142 Resp: 20415
Ion Ratio Lower Upper
142 100
127 52.0 38.9 58.3
141 15.4 11.7 17.5

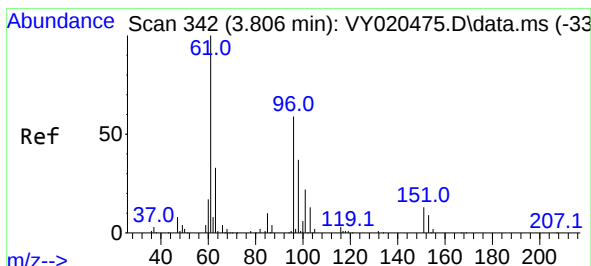
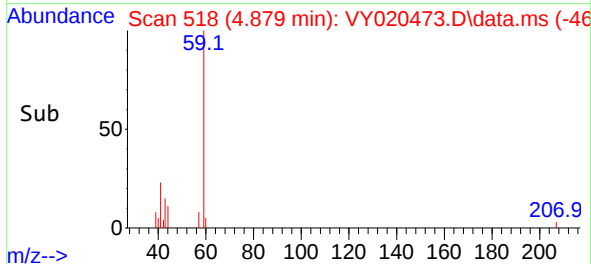
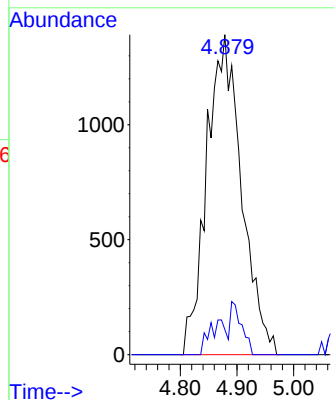
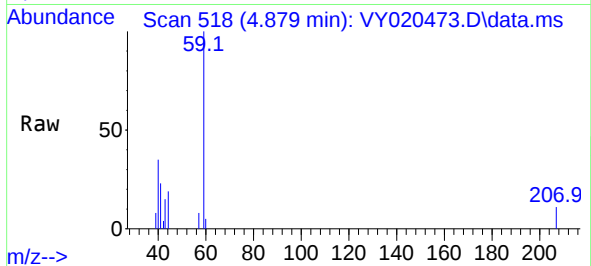




#11
Tert butyl alcohol
Concen: 51.356 ug/l
RT: 4.879 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

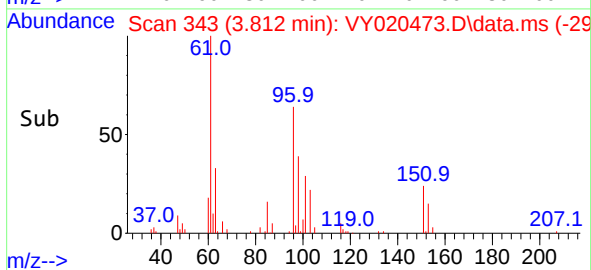
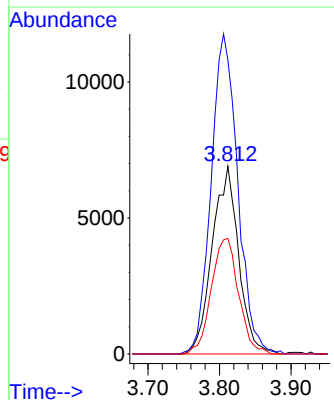
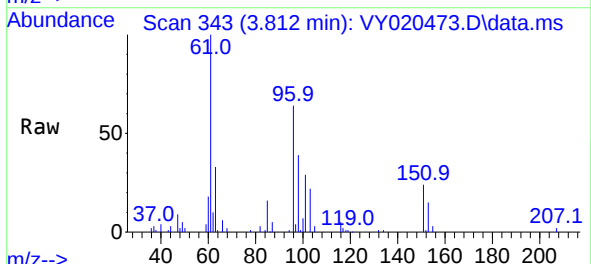
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

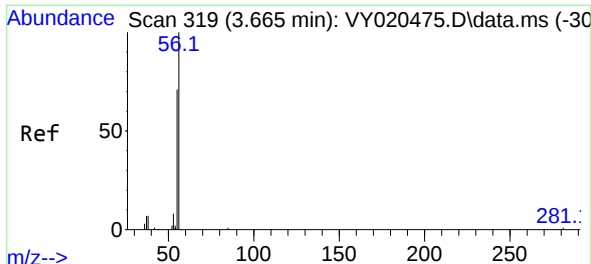
Tgt Ion: 59 Resp: 5946
Ion Ratio Lower Upper
59 100
57 5.2 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 9.726 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.018 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 96 Resp: 17719
Ion Ratio Lower Upper
96 100
61 156.6 143.3 214.9
98 61.6 49.8 74.8

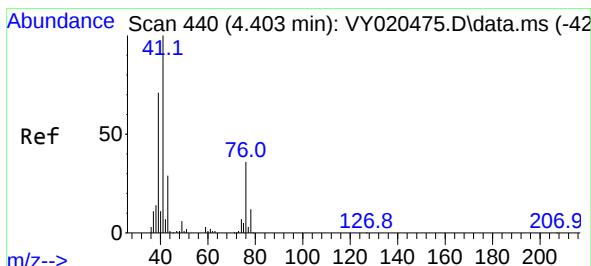
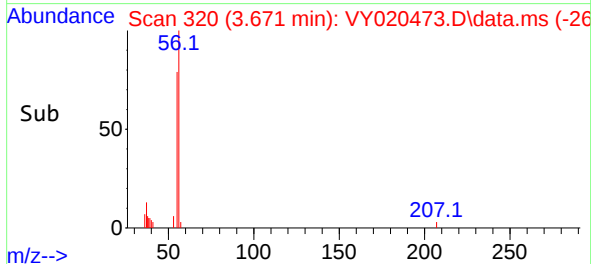
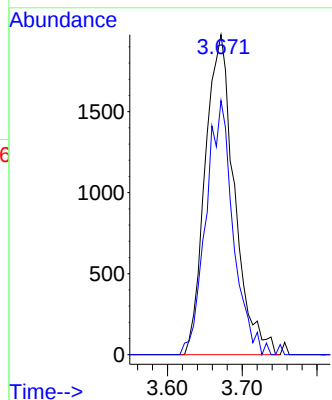
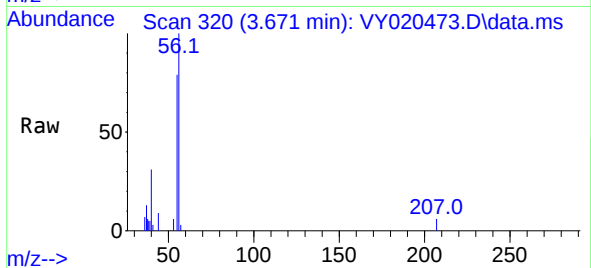




#13
Acrolein
Concen: 49.585 ug/l
RT: 3.671 min Scan# 319
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

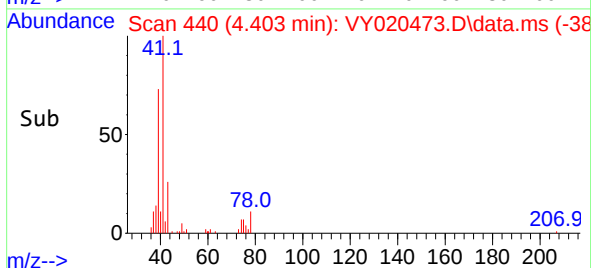
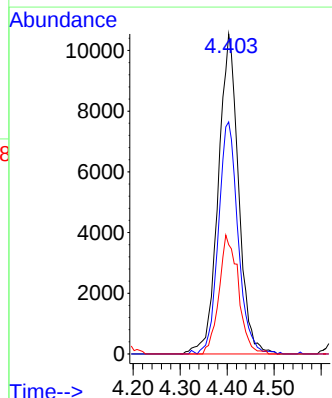
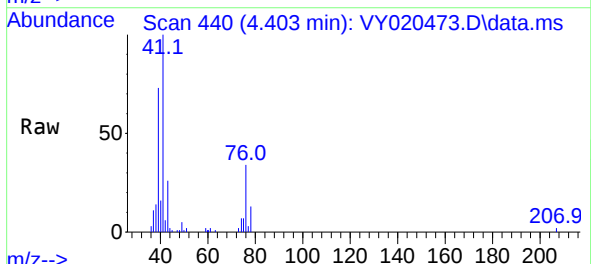
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

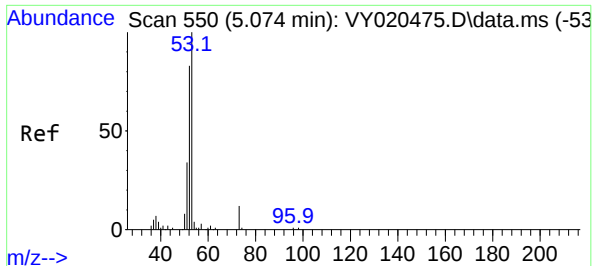
Tgt Ion: 56 Resp: 5375
Ion Ratio Lower Upper
56 100
55 73.9 57.7 86.5



#14
Allyl chloride
Concen: 9.722 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 41 Resp: 31589
Ion Ratio Lower Upper
41 100
39 70.3 58.8 88.2
76 35.6 29.7 44.5

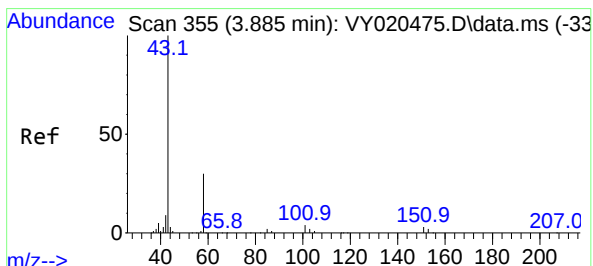
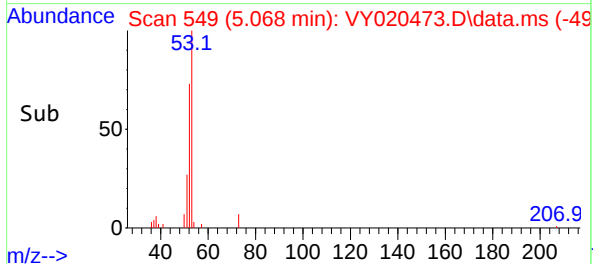
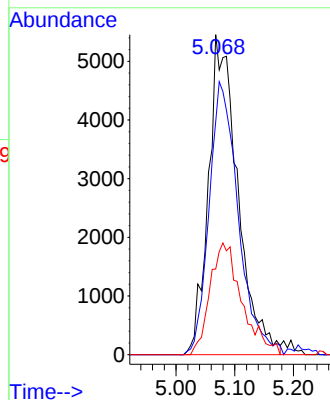
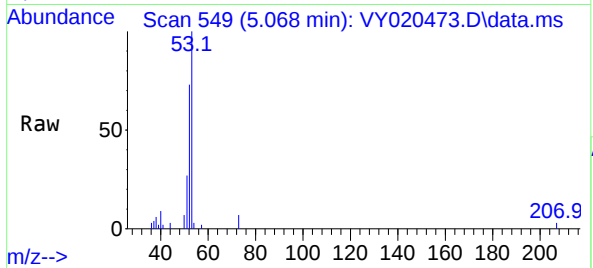




#15
Acrylonitrile
Concen: 48.181 ug/l
RT: 5.068 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

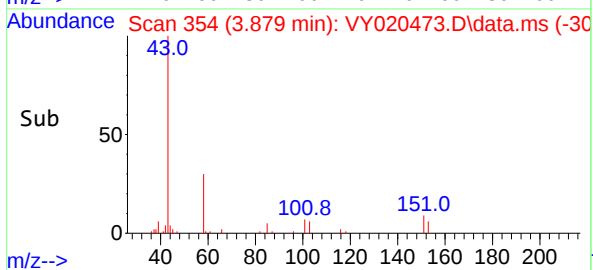
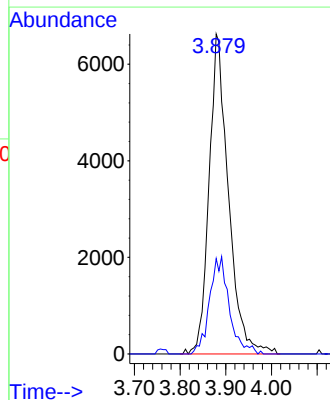
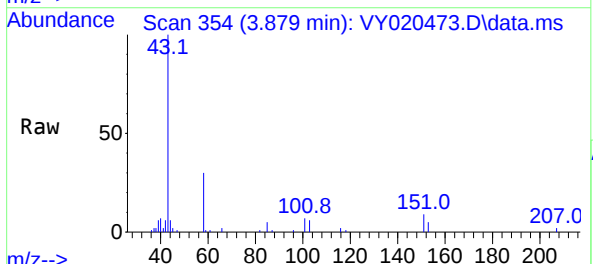
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

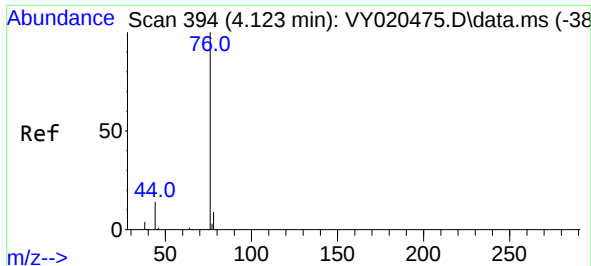
Tgt Ion: 53 Resp: 18826
Ion Ratio Lower Upper
53 100
52 85.1 65.2 97.8
51 38.0 30.2 45.4



#16
Acetone
Concen: 43.971 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 43 Resp: 19514
Ion Ratio Lower Upper
43 100
58 29.8 25.7 38.5

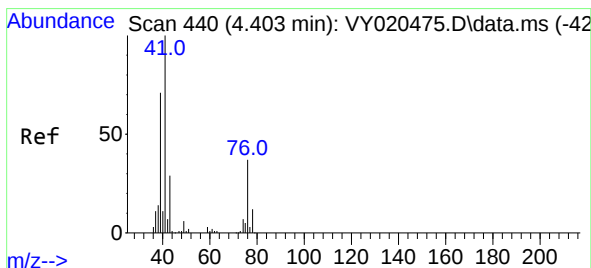
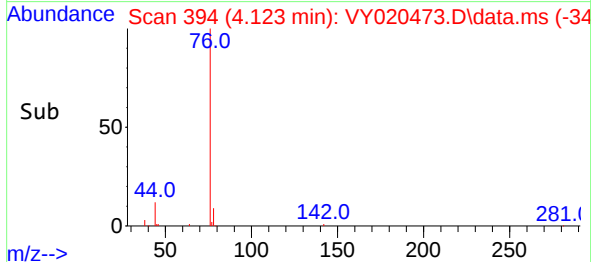
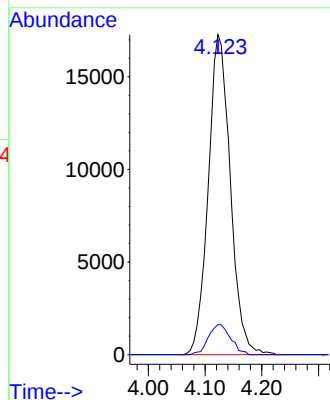
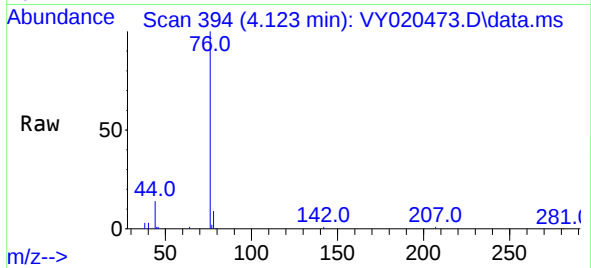




#17
Carbon Disulfide
Concen: 8.958 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

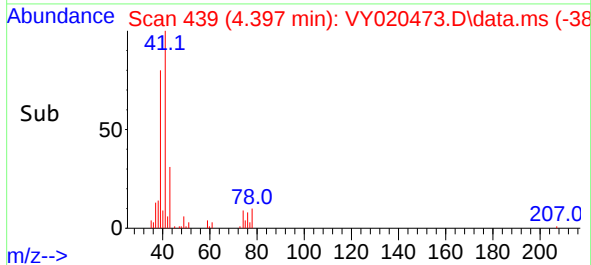
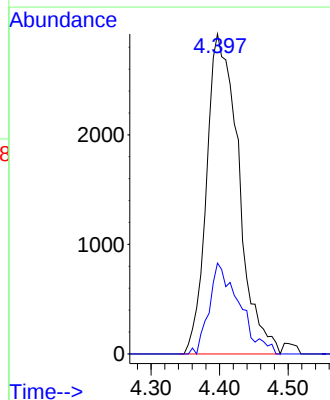
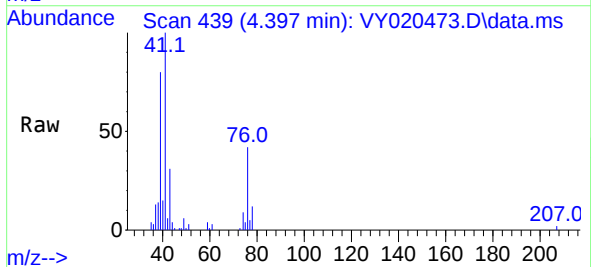
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

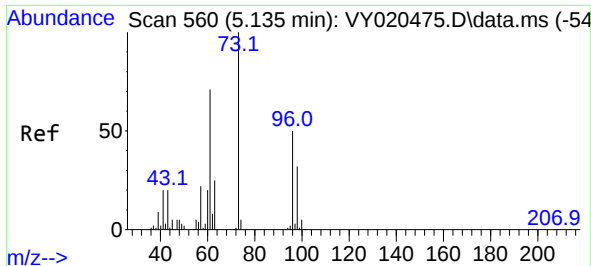
Tgt Ion: 76 Resp: 46707
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 10.047 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 43 Resp: 9477
Ion Ratio Lower Upper
43 100
74 26.7 18.6 27.8

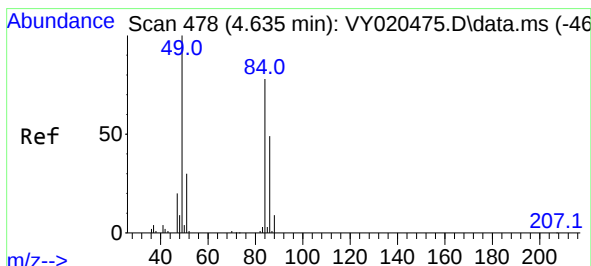
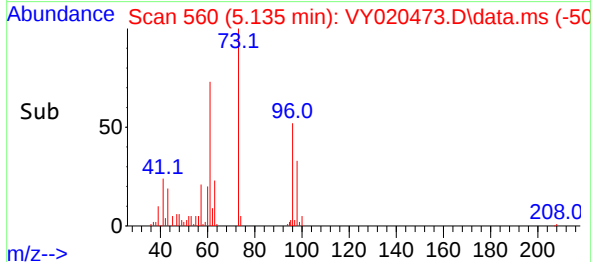
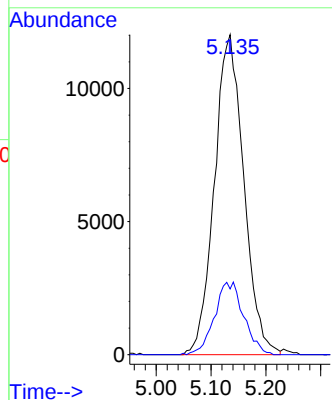
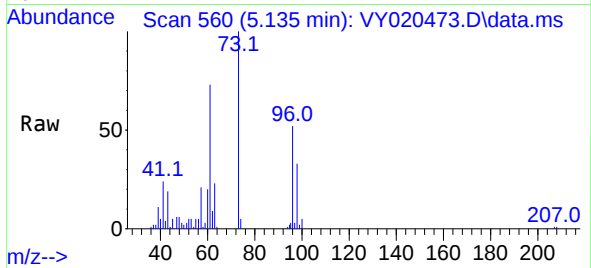




#19
Methyl tert-butyl Ether
Concen: 9.621 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.018 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

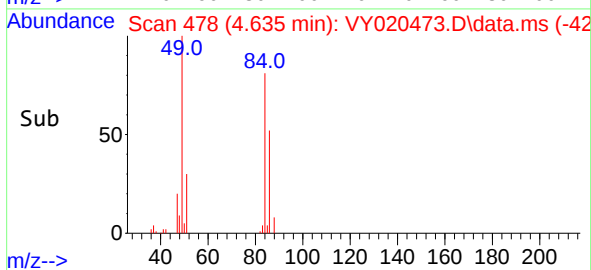
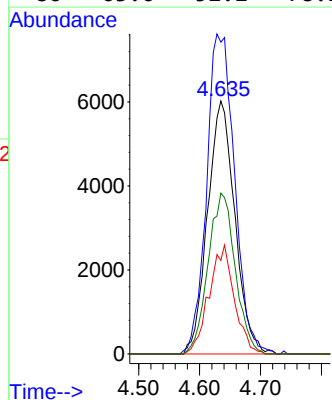
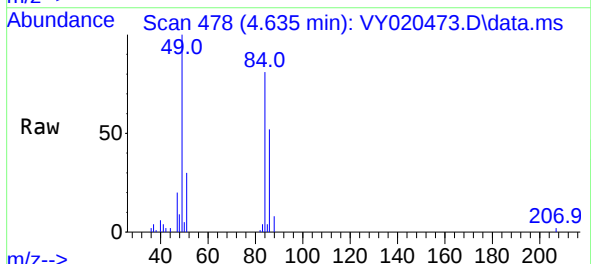
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

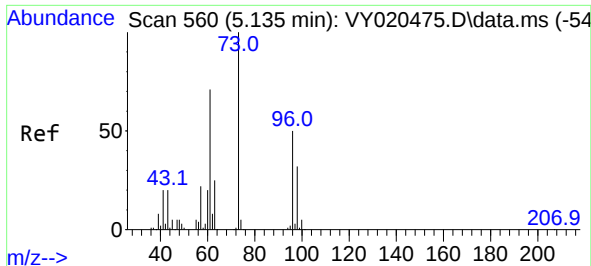
Tgt Ion: 73 Resp: 44761
Ion Ratio Lower Upper
73 100
57 20.6 18.0 27.0



#20
Methylene Chloride
Concen: 9.956 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.018 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 84 Resp: 18796
Ion Ratio Lower Upper
84 100
49 123.3 104.7 157.1
51 37.0 33.4 50.0
86 63.6 52.2 78.2

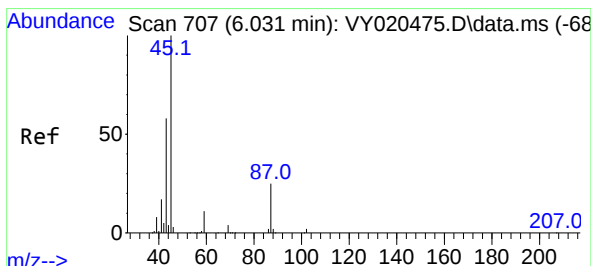
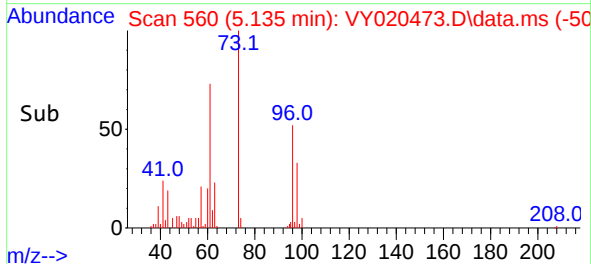
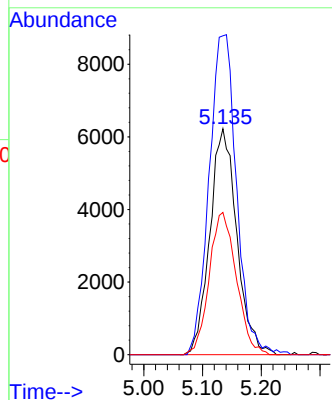
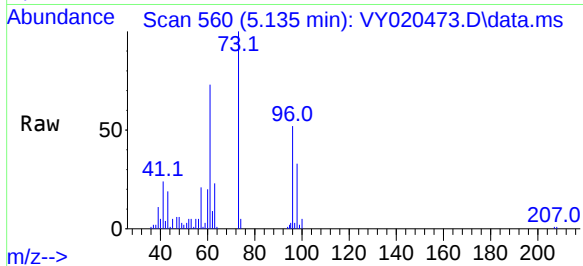




#21
trans-1,2-Dichloroethene
Concen: 9.807 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

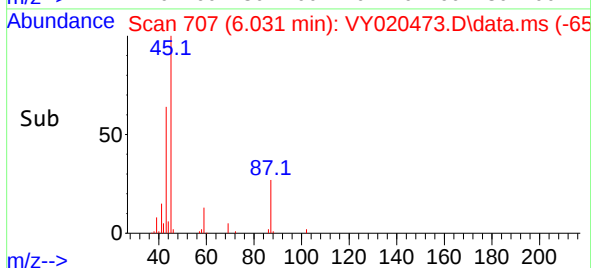
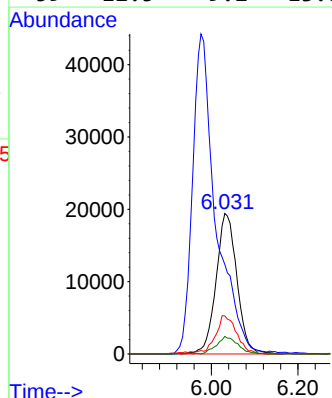
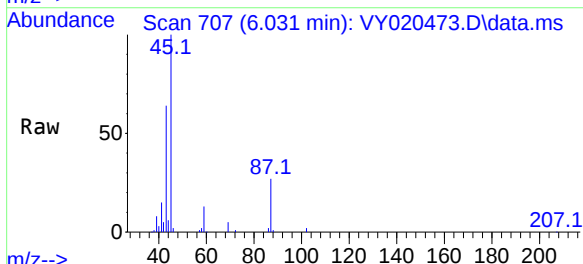
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

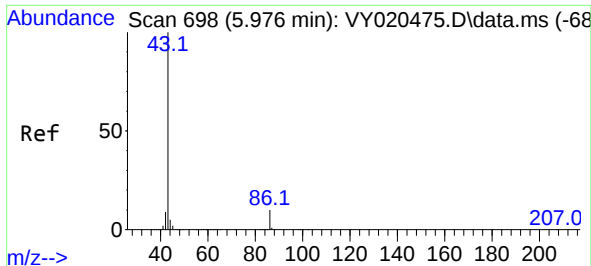
Tgt Ion: 96 Resp: 19845
Ion Ratio Lower Upper
96 100
61 141.2 111.6 167.4
98 63.0 46.7 70.1



#22
Diisopropyl ether
Concen: 10.078 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 45 Resp: 65118
Ion Ratio Lower Upper
45 100
43 62.5 44.8 67.2
87 27.2 20.6 30.8
59 12.5 9.2 13.8

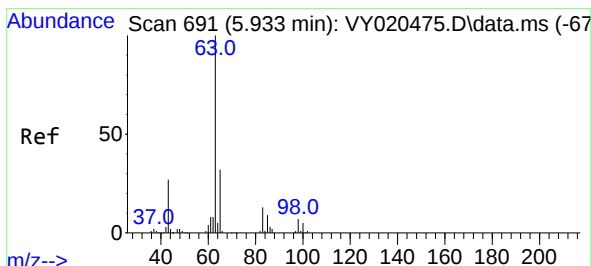
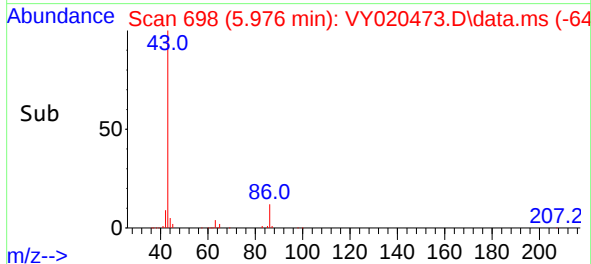
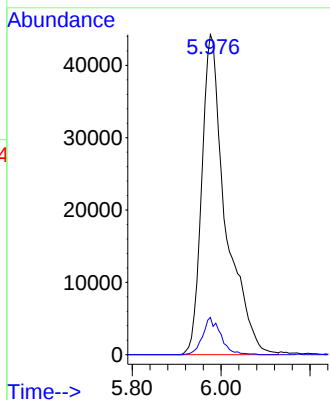
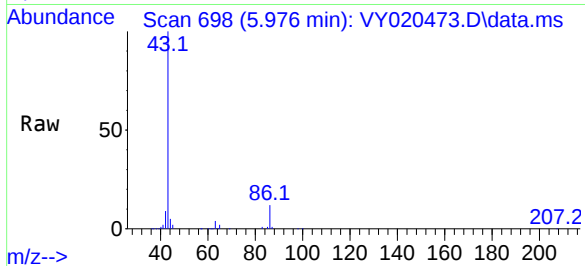




#23
 Vinyl Acetate
 Concen: 48.374 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. 0.012 min
 Lab File: VY020473.D
 Acq: 02 Dec 2024 09:38

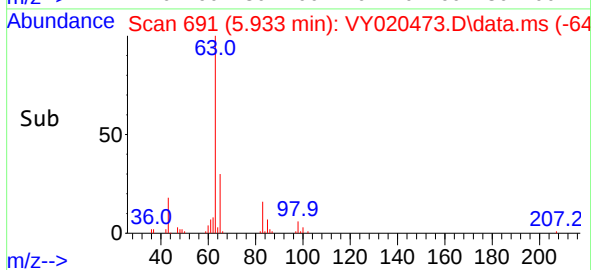
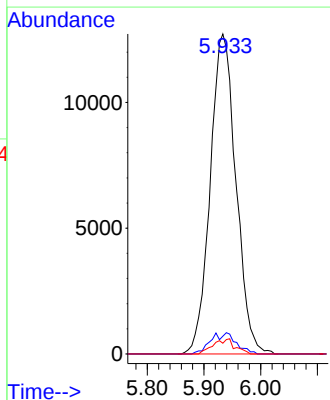
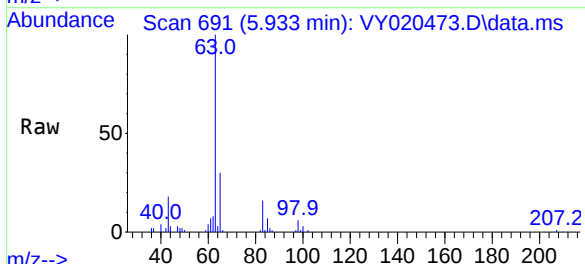
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

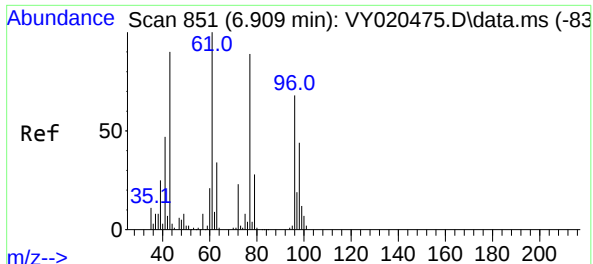
Tgt Ion: 43 Resp: 165315
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 10.321 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY020473.D
 Acq: 02 Dec 2024 09:38

Tgt Ion: 63 Resp: 40148
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.4 10.1
 100 3.4 2.0 5.8

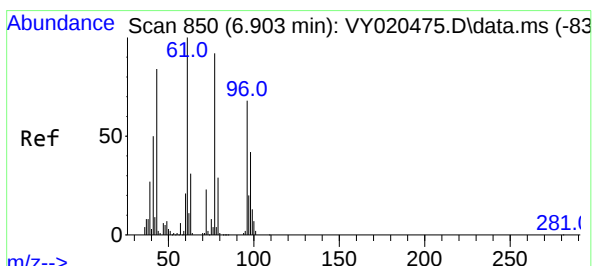
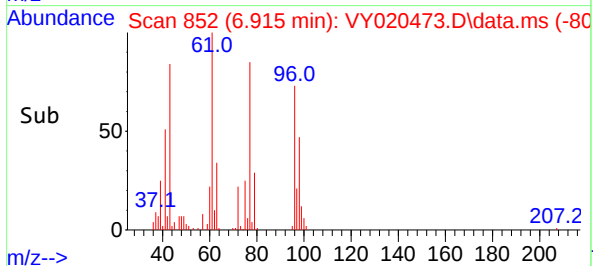
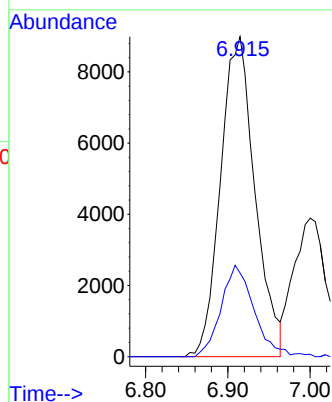
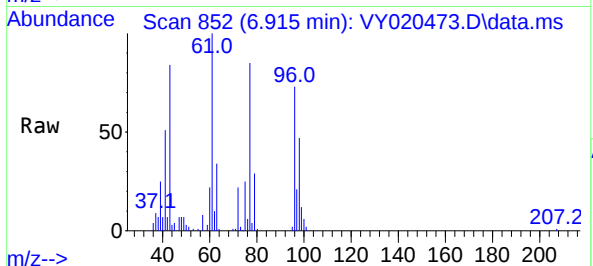




#25
2-Butanone
Concen: 46.687 ug/l
RT: 6.915 min Scan# 851
Delta R.T. 0.018 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

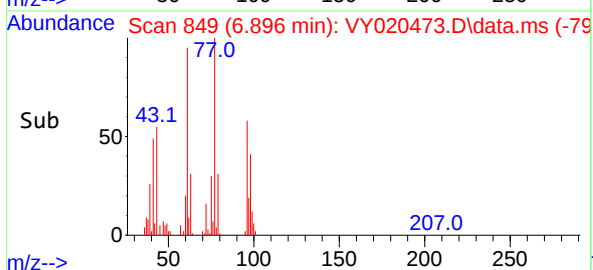
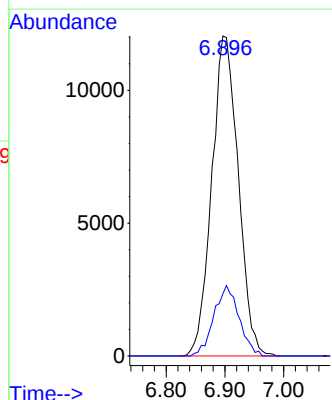
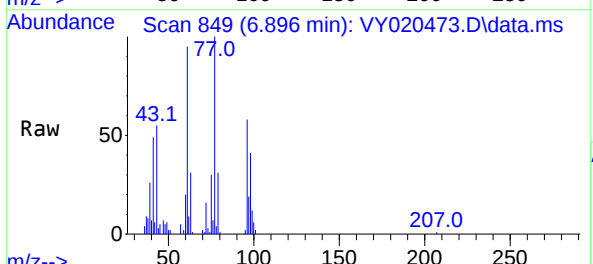
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

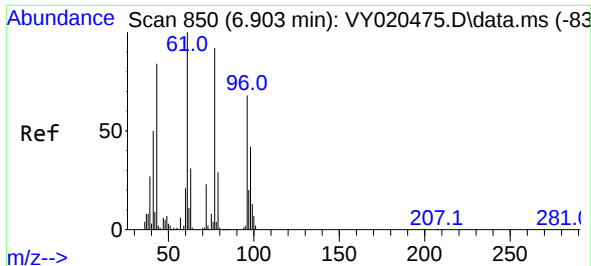
Tgt Ion: 43 Resp: 26163
Ion Ratio Lower Upper
43 100
72 26.1 20.4 30.6



#26
2,2-Dichloropropane
Concen: 10.253 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 77 Resp: 37721
Ion Ratio Lower Upper
77 100
97 20.9 10.9 32.7



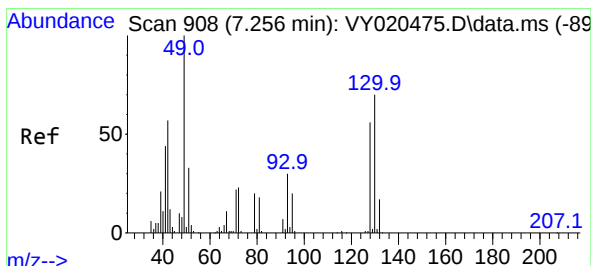
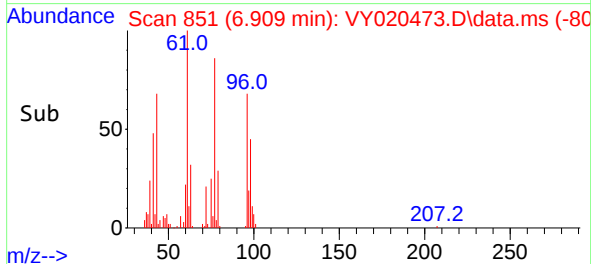
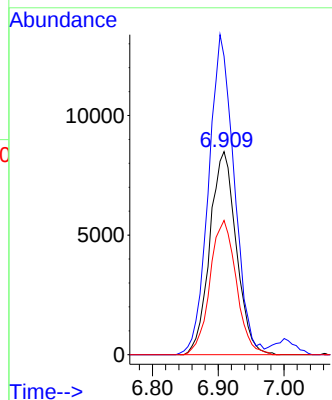
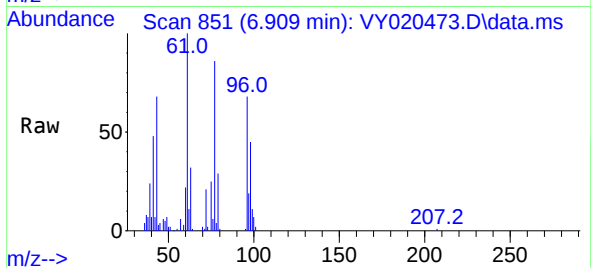


#27
 cis-1,2-Dichloroethene
 Concen: 10.053 ug/l
 RT: 6.909 min Scan# 851
 Delta R.T. 0.012 min
 Lab File: VY020473.D
 Acq: 02 Dec 2024 09:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 23752

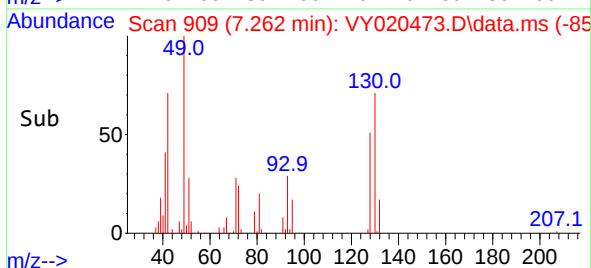
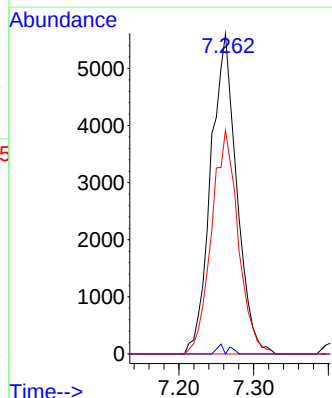
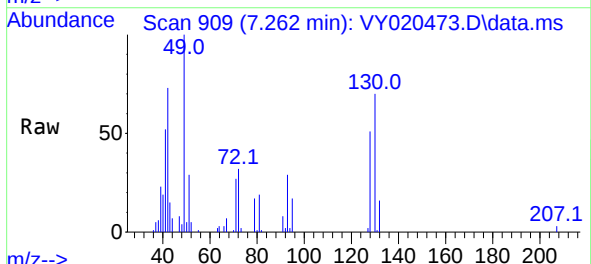
Ion	Ratio	Lower	Upper
96	100		
61	152.9	0.0	312.4
98	65.9	0.0	126.8

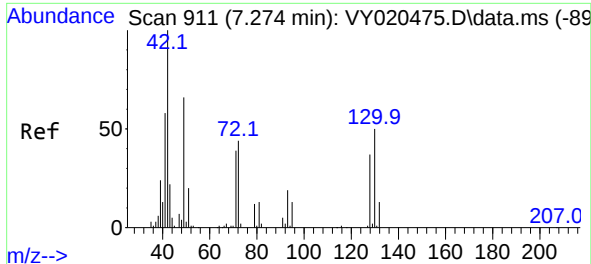


#28
 Bromochloromethane
 Concen: 9.297 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.018 min
 Lab File: VY020473.D
 Acq: 02 Dec 2024 09:38

Tgt Ion: 49 Resp: 13505

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.0
130	71.9	55.0	82.6





#29

Tetrahydrofuran

Concen: 48.737 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

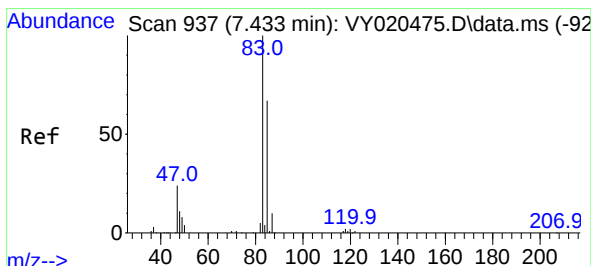
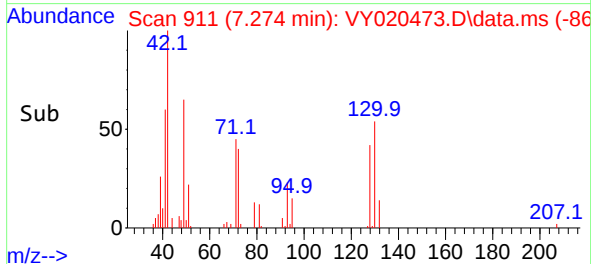
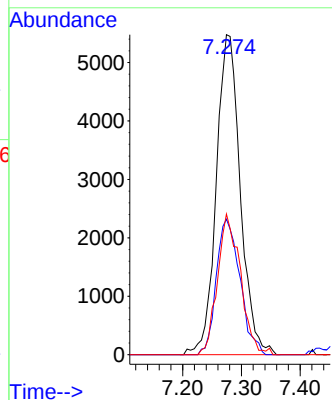
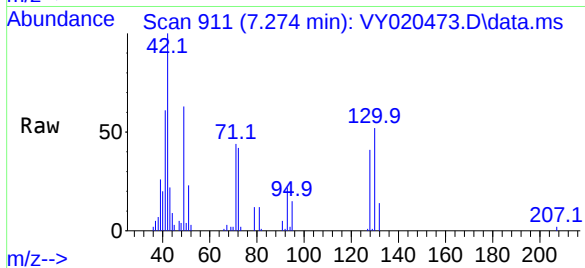
Tgt Ion: 42 Resp: 15581

Ion Ratio Lower Upper

42 100

72 41.6 33.4 50.0

71 41.9 31.9 47.9



#30

Chloroform

Concen: 10.234 ug/l

RT: 7.433 min Scan# 937

Delta R.T. 0.012 min

Lab File: VY020473.D

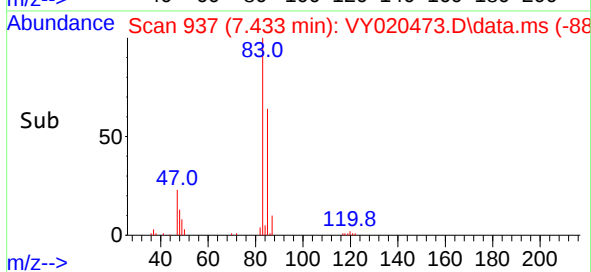
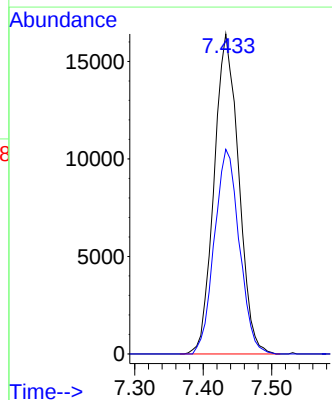
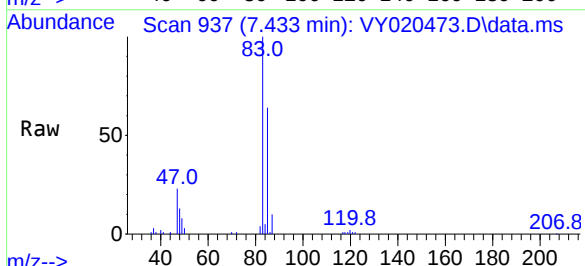
Acq: 02 Dec 2024 09:38

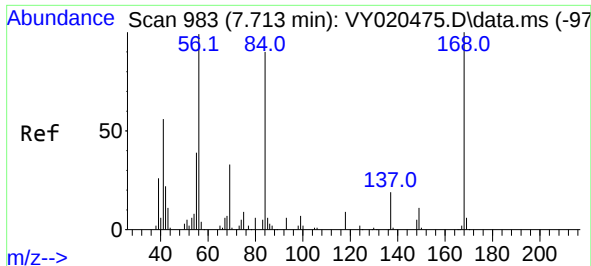
Tgt Ion: 83 Resp: 40856

Ion Ratio Lower Upper

83 100

85 64.0 50.3 75.5

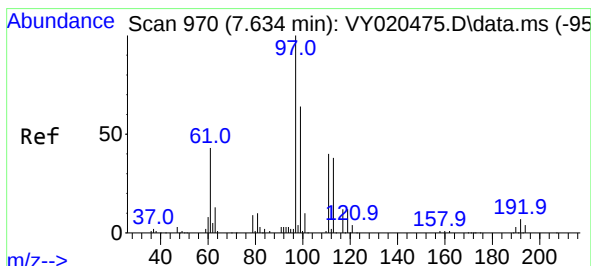
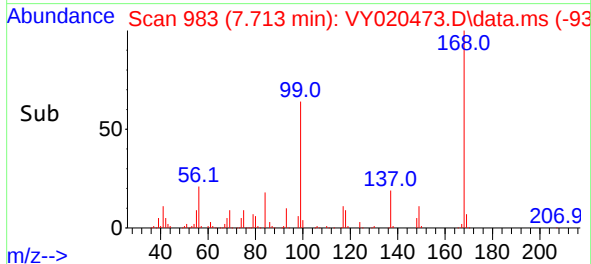
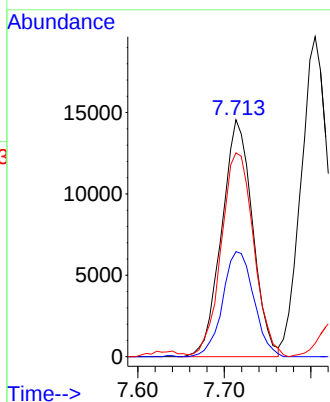
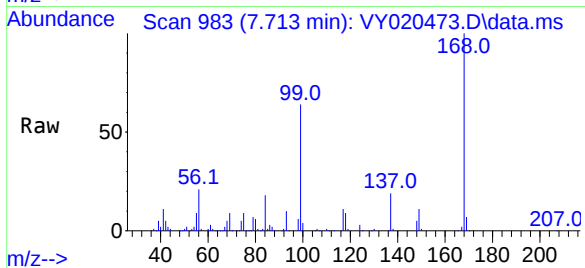




#31
Cyclohexane
Concen: 10.259 ug/l
RT: 7.713 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

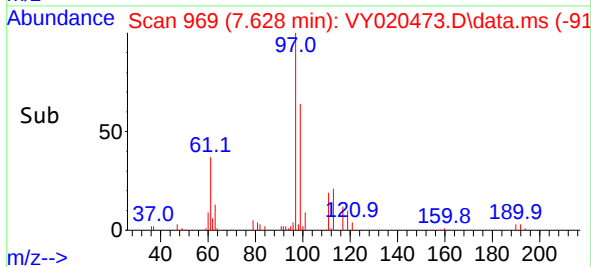
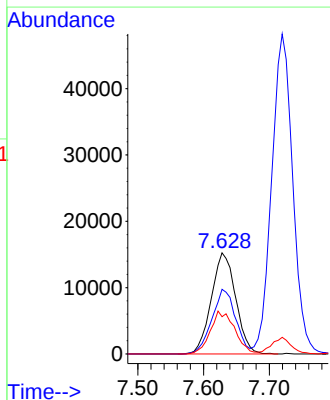
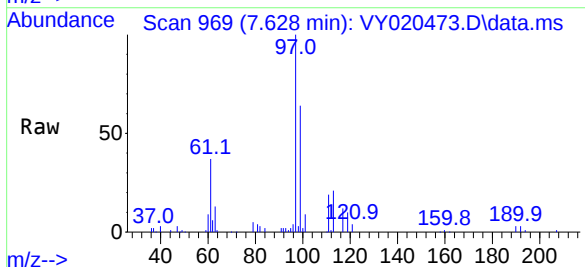
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

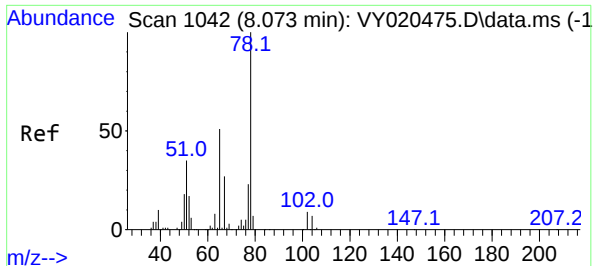
Tgt Ion: 56 Resp: 36078
Ion Ratio Lower Upper
56 100
69 44.3 25.3 37.9#
84 84.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 10.224 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 97 Resp: 39303
Ion Ratio Lower Upper
97 100
99 62.2 51.8 77.6
61 42.5 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 9.270 ug/l

RT: 8.079 min Scan# 1042

Delta R.T. 0.018 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

Instrument :

MSVOA_Y

ClientSampleId :

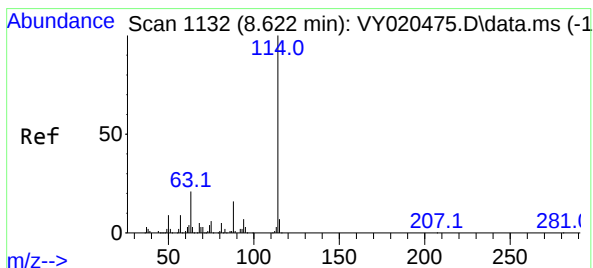
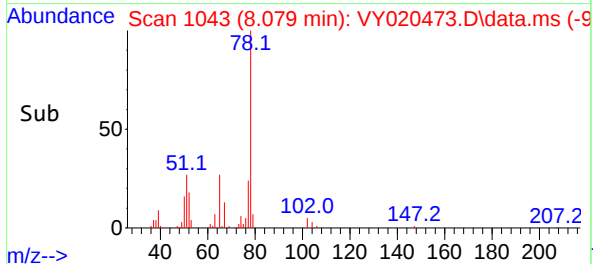
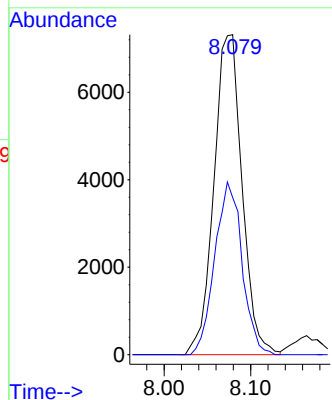
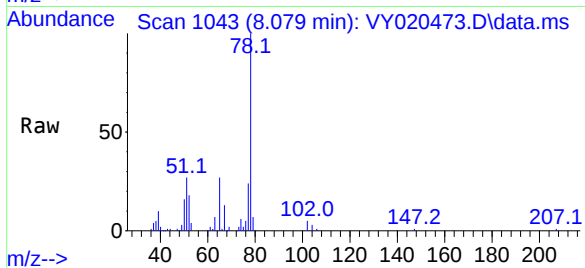
VSTDIC010

Tgt Ion: 65 Resp: 16546

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

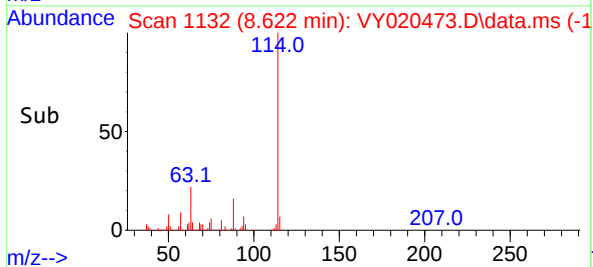
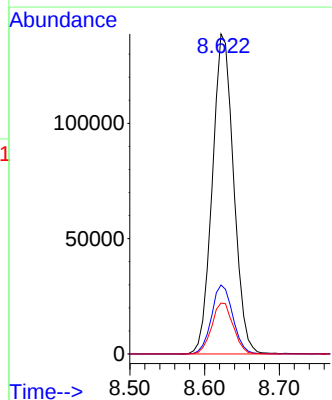
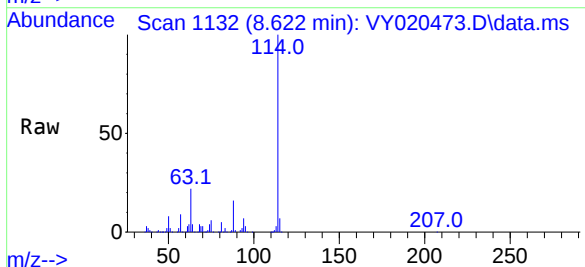
Tgt Ion: 114 Resp: 274921

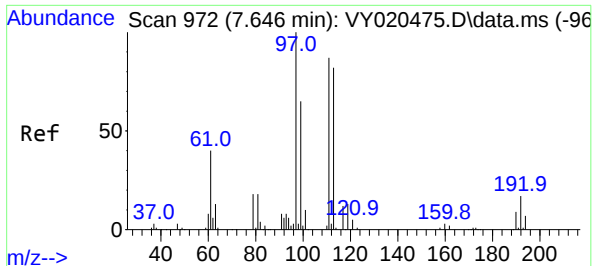
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.8

88 15.9 0.0 32.0

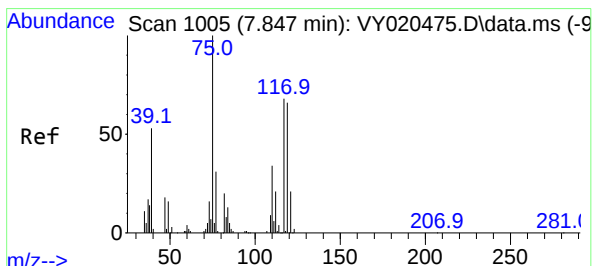
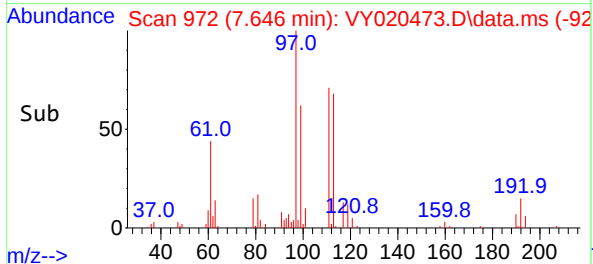
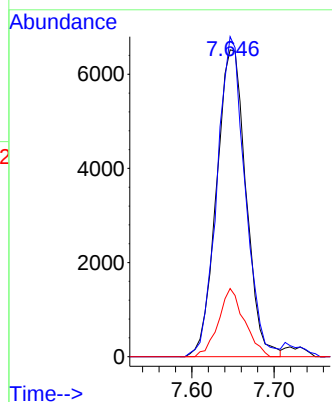
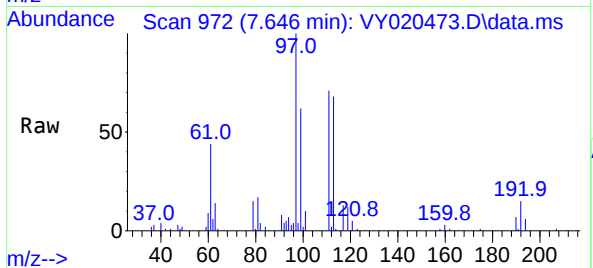




#35
Dibromofluoromethane
Concen: 9.405 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

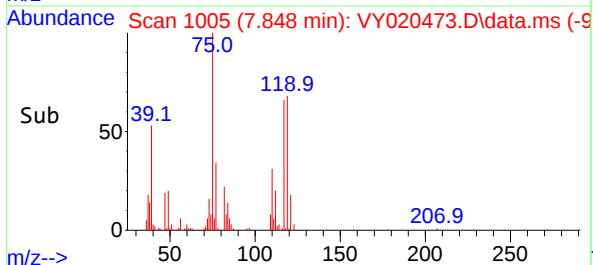
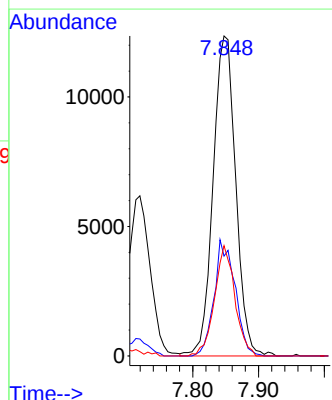
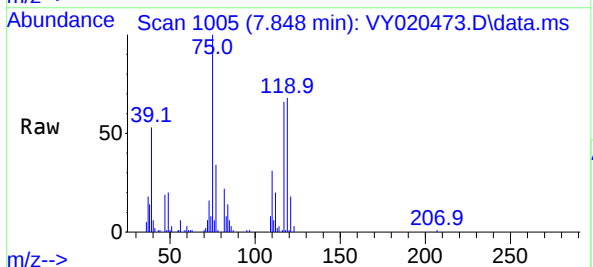
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

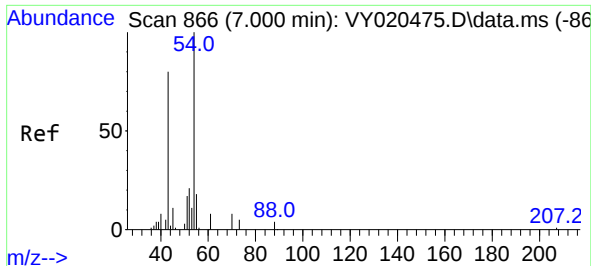
Tgt Ion:113 Resp: 16277
Ion Ratio Lower Upper
113 100
111 99.4 81.4 122.0
192 19.6 15.1 22.7



#36
1,1-Dichloropropene
Concen: 10.132 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 75 Resp: 29612
Ion Ratio Lower Upper
75 100
110 33.6 16.7 50.0
77 31.0 24.6 36.8

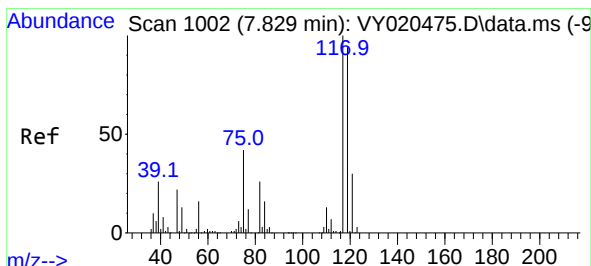
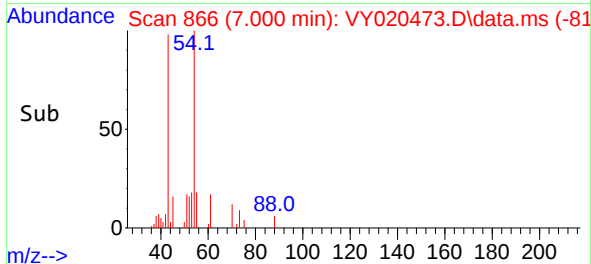
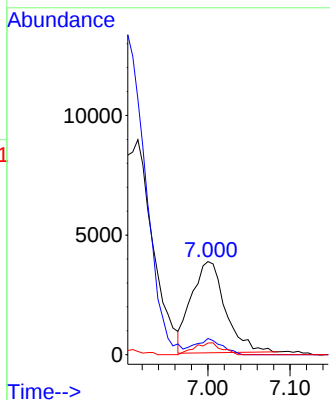
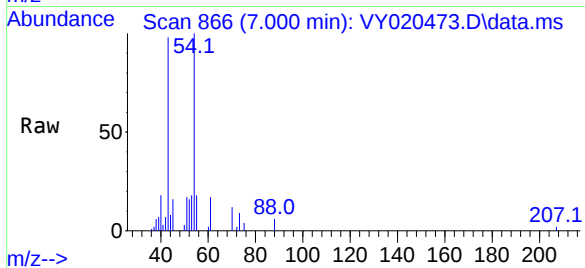




#37
Ethyl Acetate
Concen: 9.459 ug/l
RT: 7.000 min Scan# 866
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

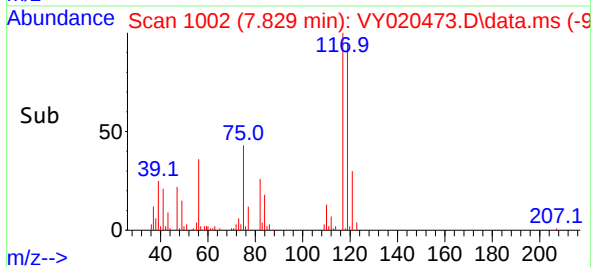
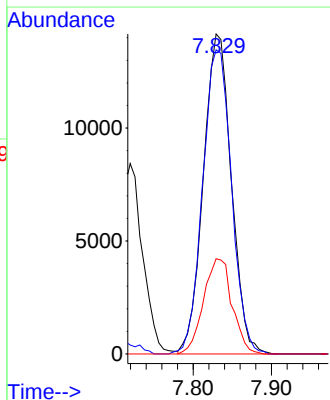
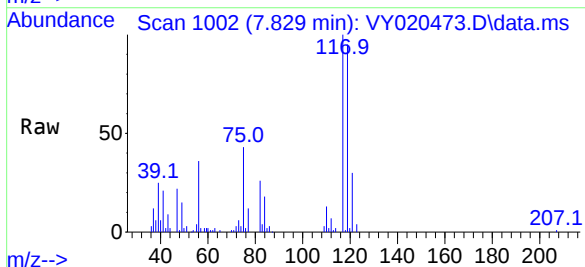
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

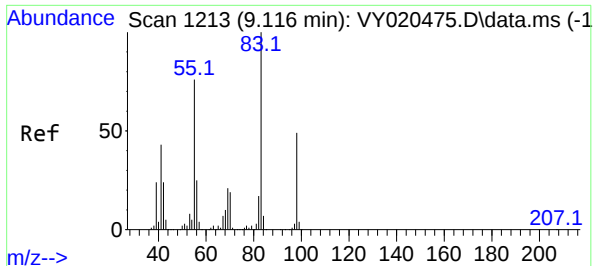
Tgt Ion: 43 Resp: 10953
Ion Ratio Lower Upper
43 100
61 14.0 10.7 16.1
70 10.3 7.3 10.9



#38
Carbon Tetrachloride
Concen: 10.079 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 117 Resp: 35158
Ion Ratio Lower Upper
117 100
119 95.0 77.8 116.6
121 29.8 24.6 37.0

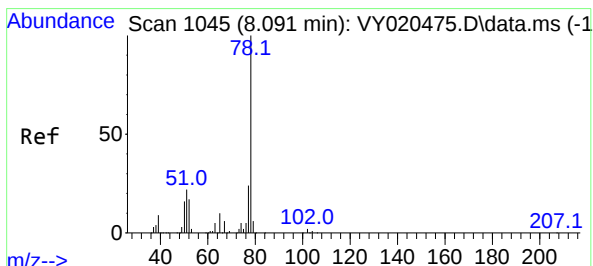
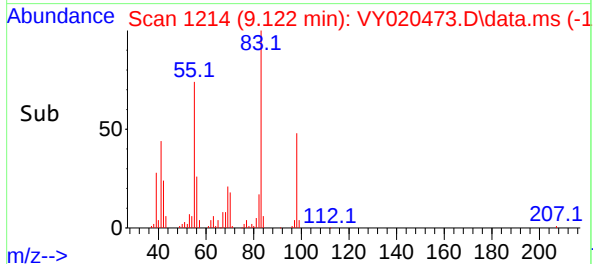
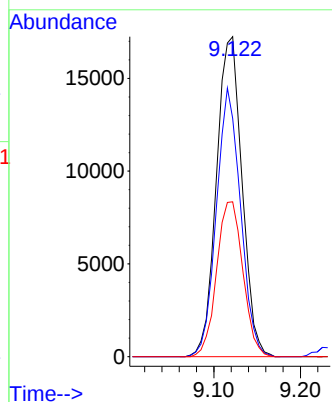
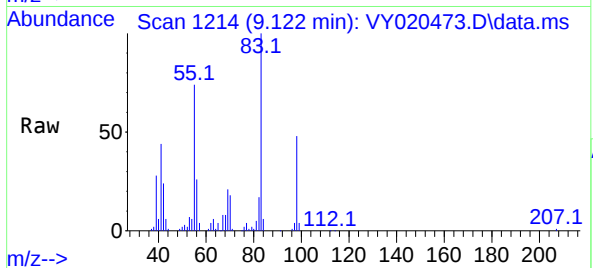




#39
Methylcyclohexane
Concen: 9.748 ug/l
RT: 9.122 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

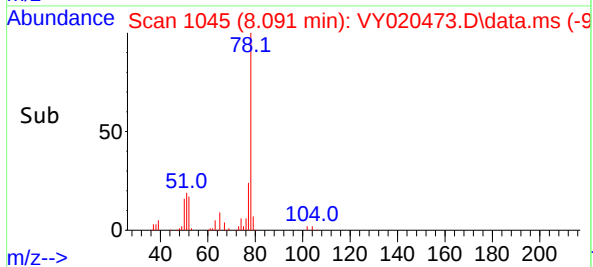
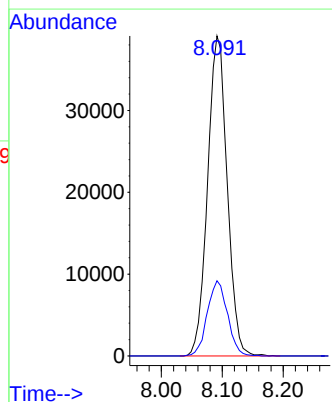
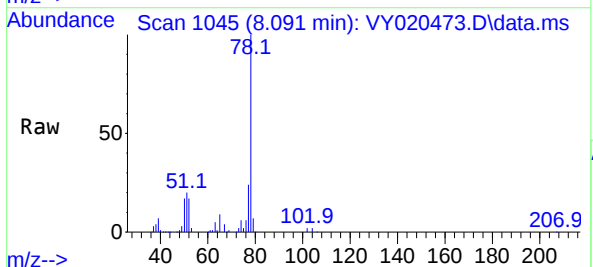
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

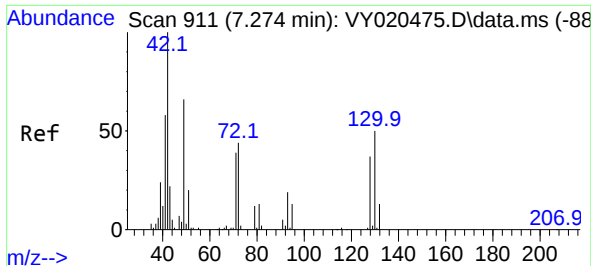
Tgt Ion: 83 Resp: 35355
Ion Ratio Lower Upper
83 100
55 74.4 62.6 93.8
98 48.4 37.0 55.4



#40
Benzene
Concen: 10.131 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 78 Resp: 87302
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0

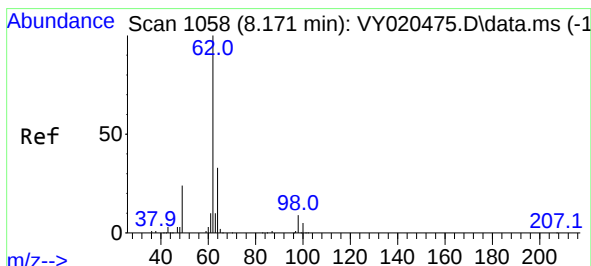
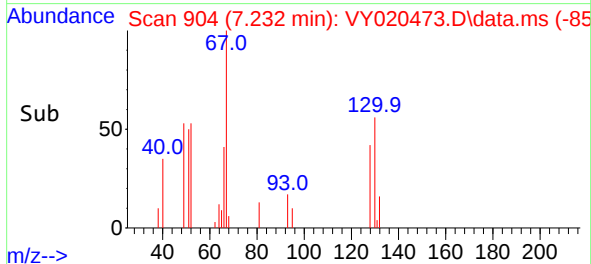
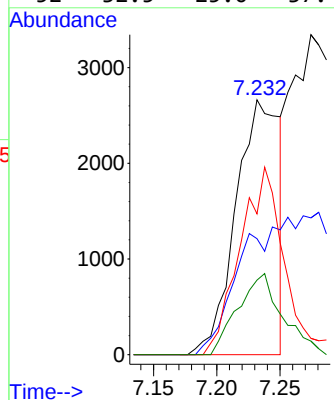
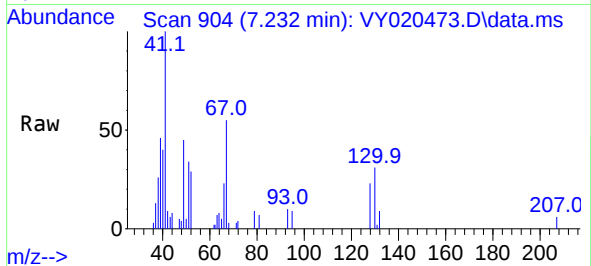




#41
Methacrylonitrile
Concen: 5.088 ug/l
RT: 7.232 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

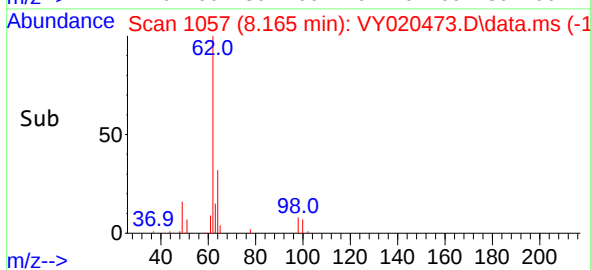
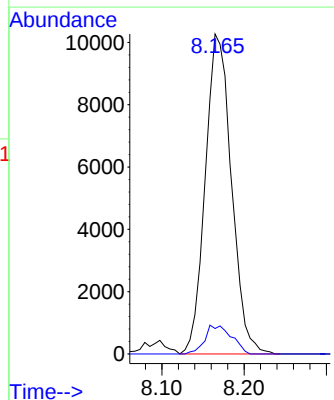
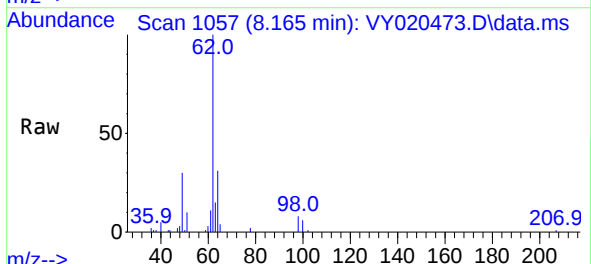
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

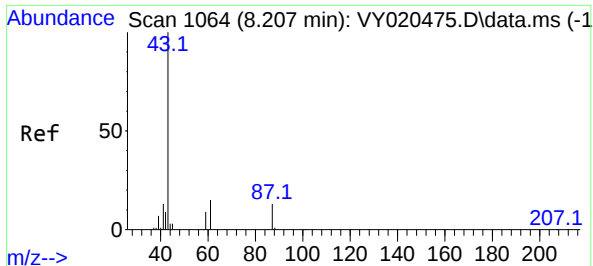
Tgt Ion: 41 Resp: 6395
Ion Ratio Lower Upper
41 100
39 37.0 49.0 73.4#
67 74.3 57.1 85.7
52 32.5 25.0 37.4



#42
1,2-Dichloroethane
Concen: 10.051 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 62 Resp: 22758
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0

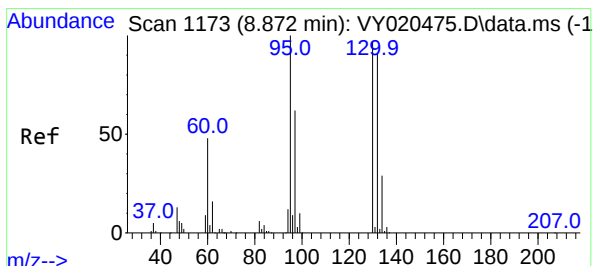
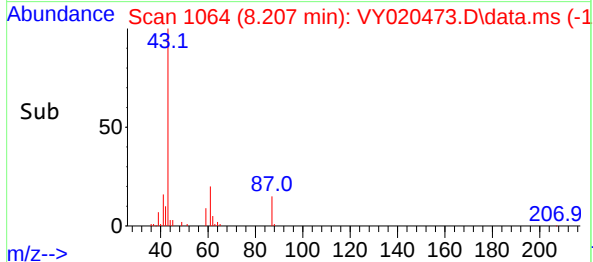
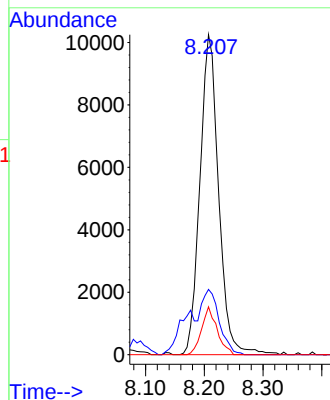
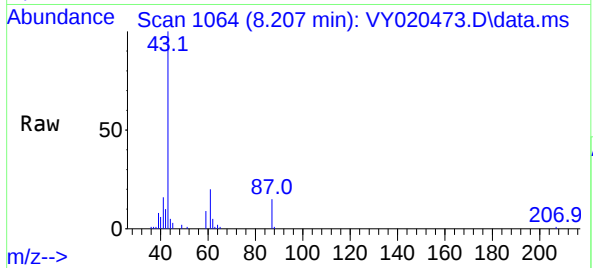




#43
Isopropyl Acetate
Concen: 9.704 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

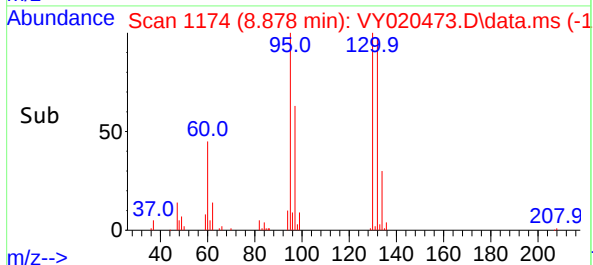
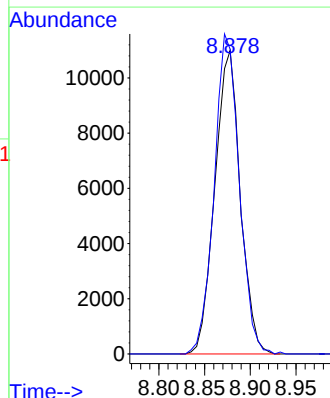
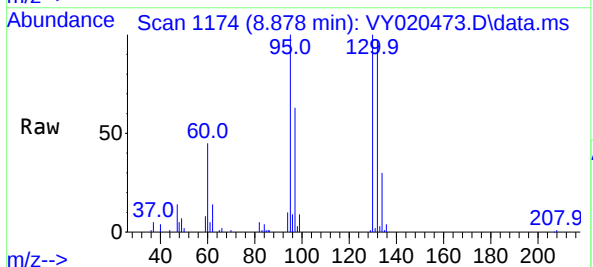
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

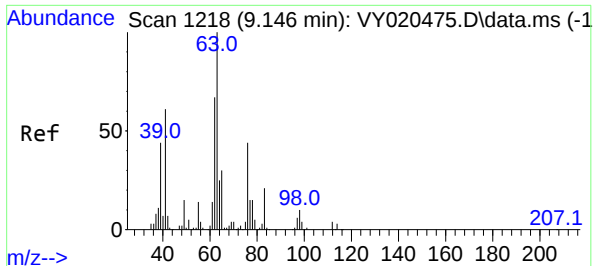
Tgt Ion: 43 Resp: 22689
Ion Ratio Lower Upper
43 100
61 20.9 22.8 34.2#
87 12.3 9.6 14.4



#44
Trichloroethene
Concen: 10.017 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 130 Resp: 21280
Ion Ratio Lower Upper
130 100
95 100.4 0.0 204.8





#45

1,2-Dichloropropane

Concen: 10.114 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.012 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

Instrument :

MSVOA_Y

ClientSampleId :

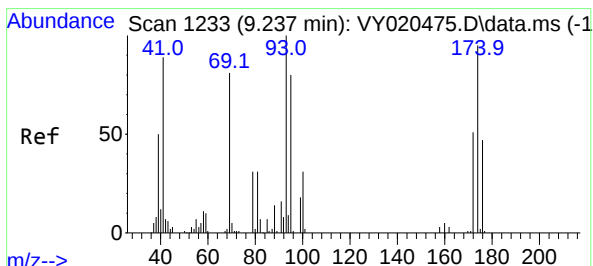
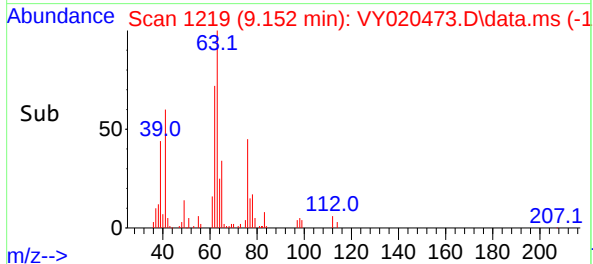
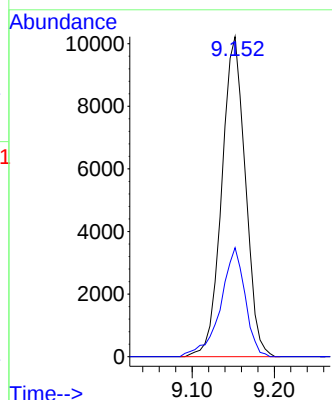
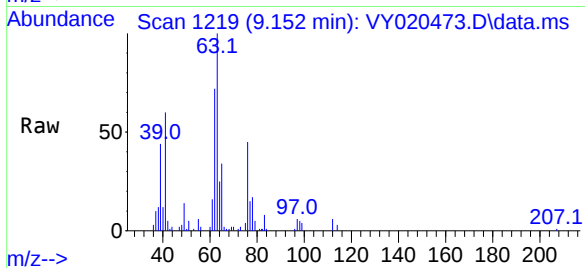
VSTDIC010

Tgt Ion: 63 Resp: 20396

Ion Ratio Lower Upper

63 100

65 34.0 24.2 36.4



#46

Dibromomethane

Concen: 9.916 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

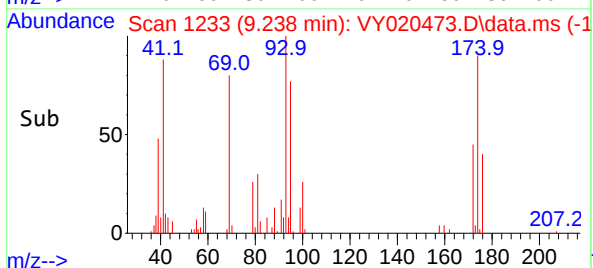
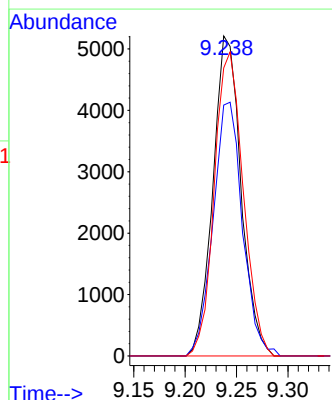
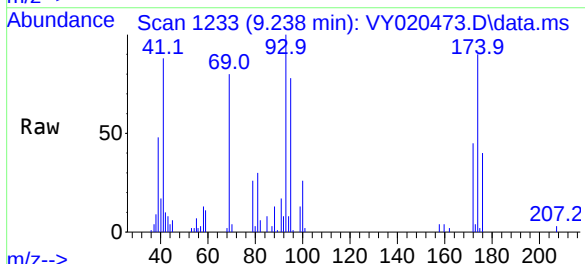
Tgt Ion: 93 Resp: 9900

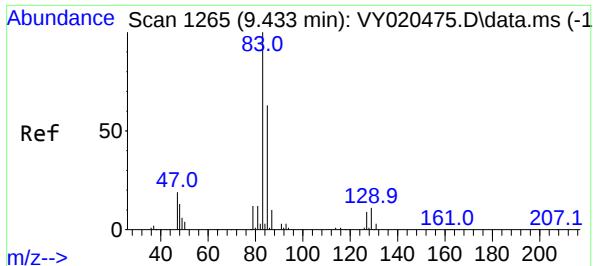
Ion Ratio Lower Upper

93 100

95 82.7 65.3 97.9

174 97.6 74.4 111.6





#47

Bromodichloromethane

Concen: 10.066 ug/l

RT: 9.433 min Scan# 1265

Delta R.T. 0.012 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

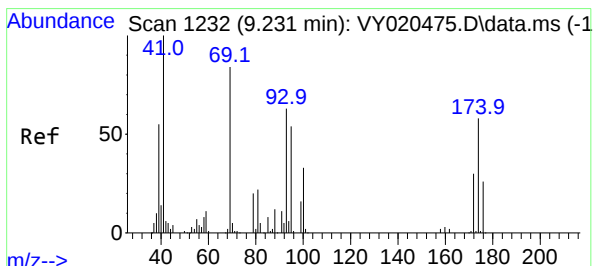
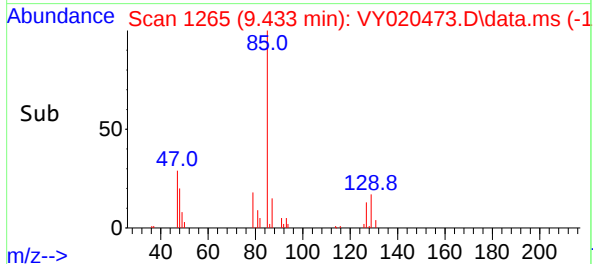
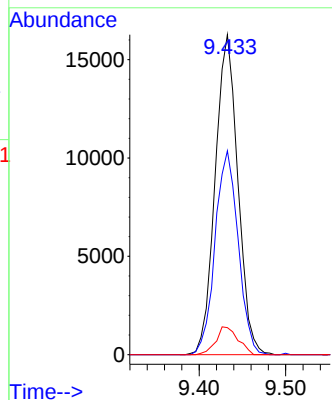
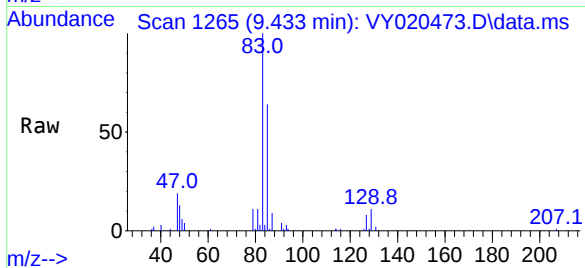
Tgt Ion: 83 Resp: 29612

Ion Ratio Lower Upper

83 100

85 63.7 51.4 77.2

127 8.5 6.3 9.5



#48

Methyl methacrylate

Concen: 9.616 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.012 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

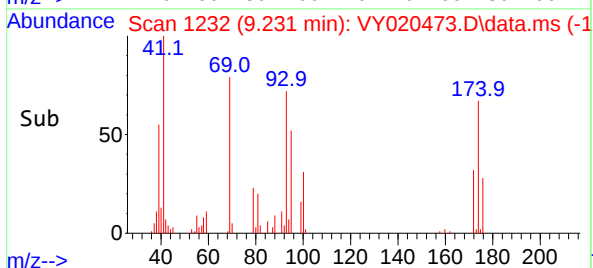
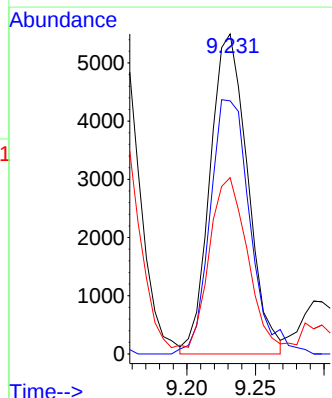
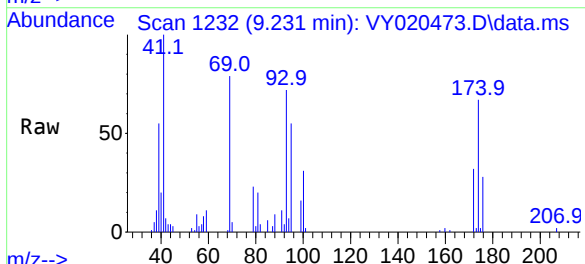
Tgt Ion: 41 Resp: 10484

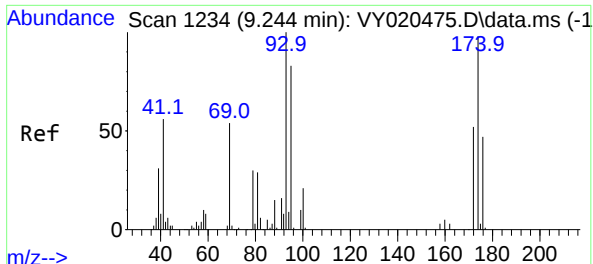
Ion Ratio Lower Upper

41 100

69 84.5 66.1 99.1

39 53.6 46.0 69.0

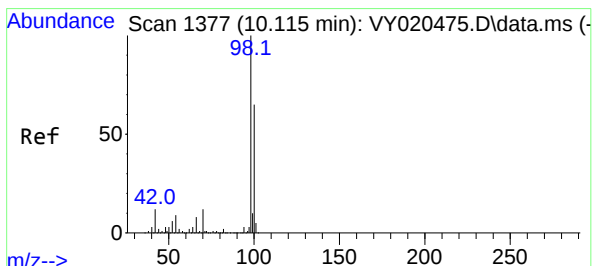
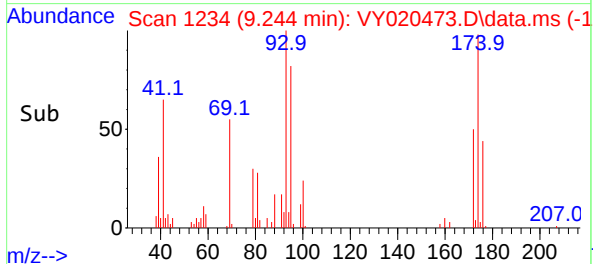
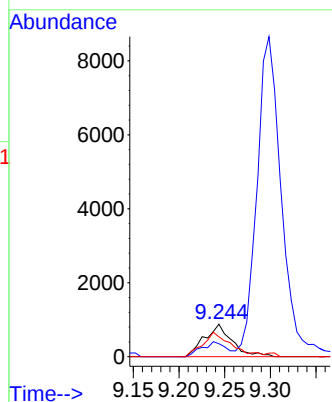
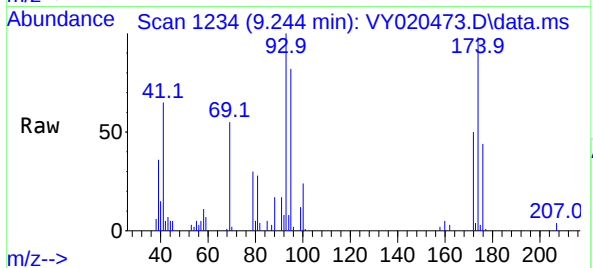




#49
1,4-Dioxane
Concen: 192.170 ug/l
RT: 9.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

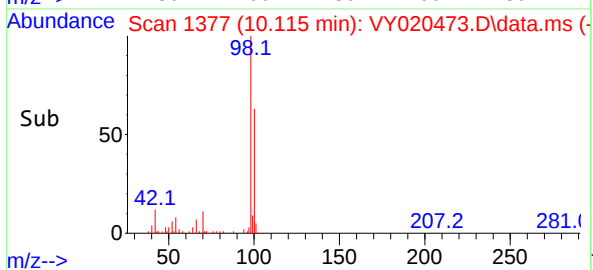
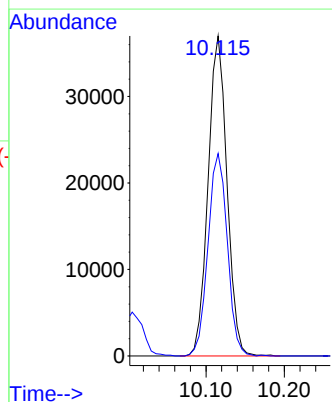
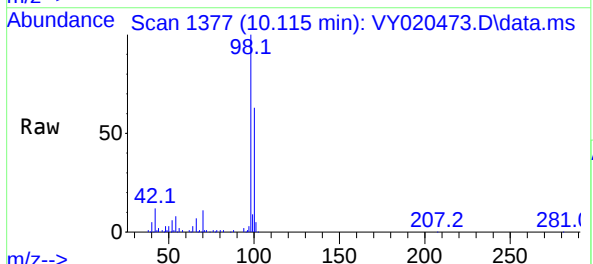
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

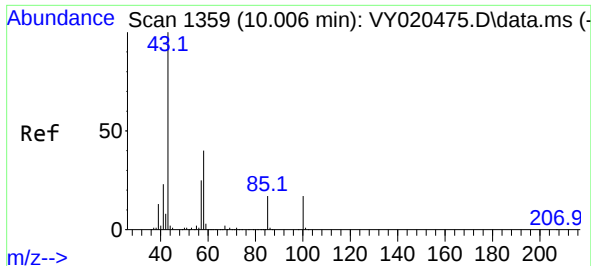
Tgt Ion: 88 Resp: 1834
Ion Ratio Lower Upper
88 100
43 42.0 24.6 37.0#
58 82.1 59.6 89.4



#50
Toluene-d8
Concen: 9.405 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 98 Resp: 61981
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9

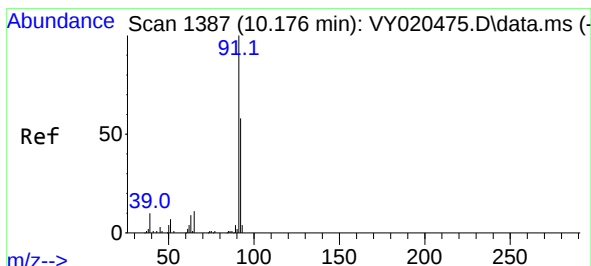
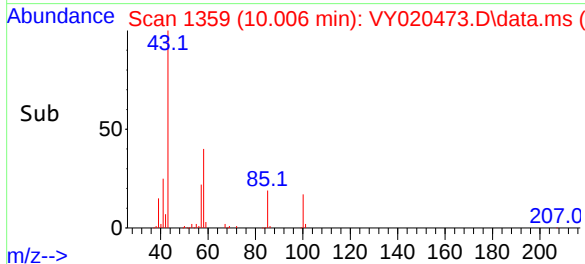
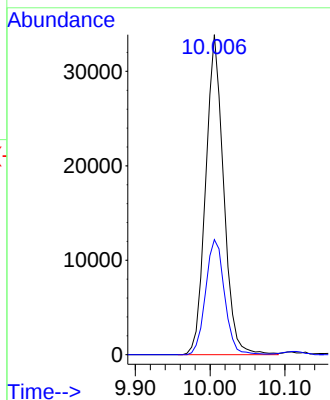
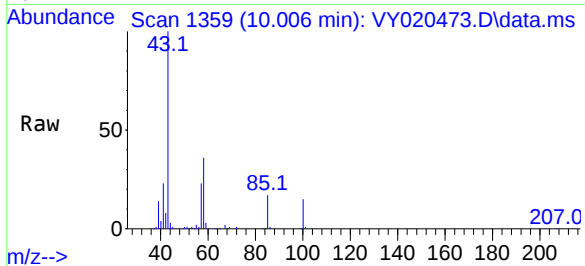




#51
4-Methyl-2-Pentanone
Concen: 49.000 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

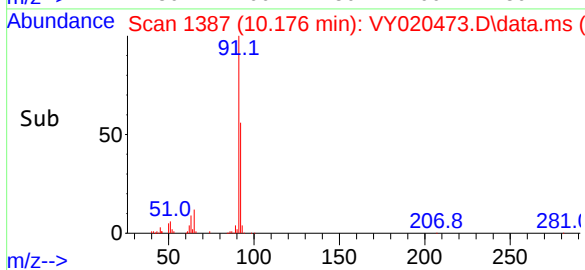
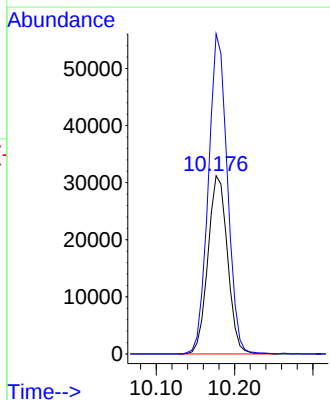
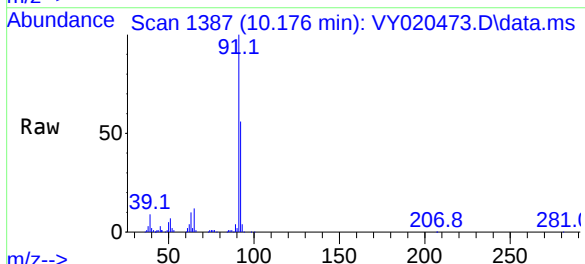
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

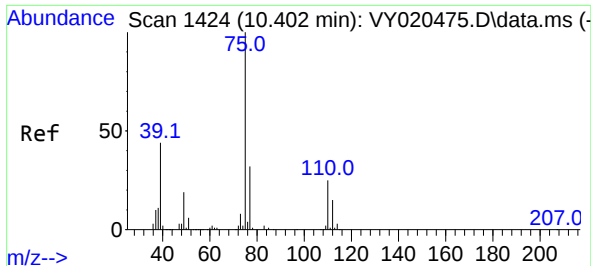
Tgt Ion: 43 Resp: 56581
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3



#52
Toluene
Concen: 10.063 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 92 Resp: 54102
Ion Ratio Lower Upper
92 100
91 174.7 139.7 209.5

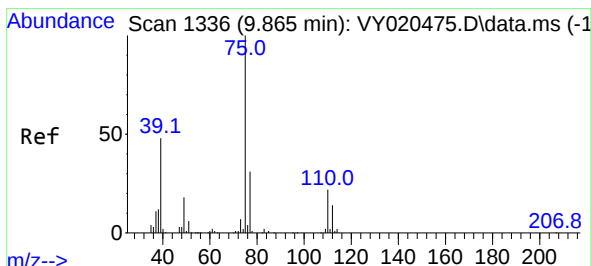
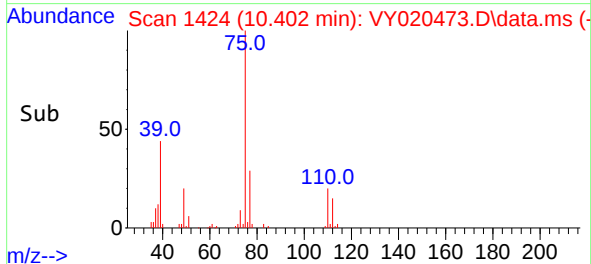
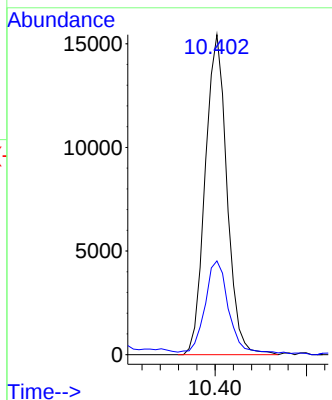
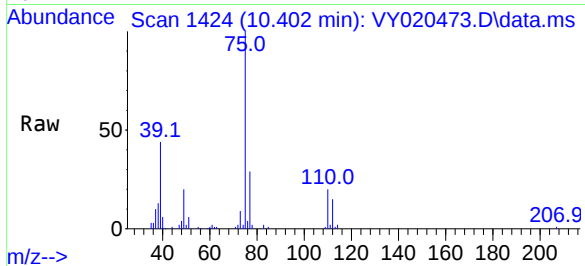




#53
t-1,3-Dichloropropene
Concen: 9.641 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

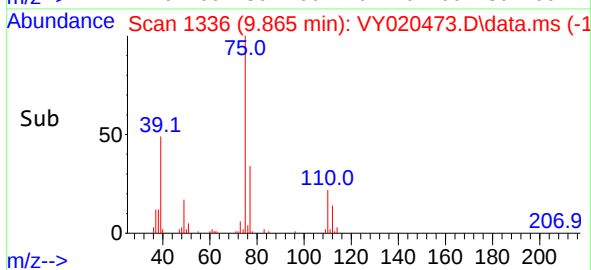
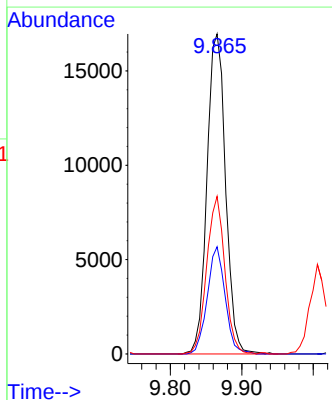
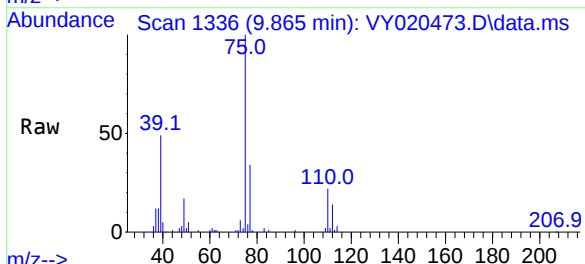
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

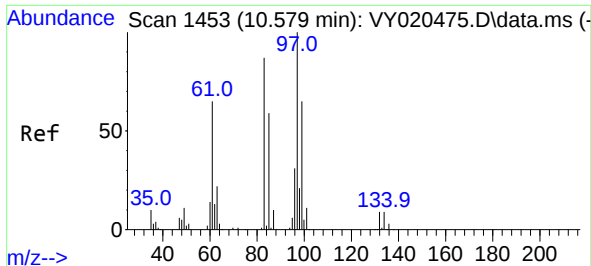
Tgt Ion: 75 Resp: 25461
Ion Ratio Lower Upper
75 100
77 28.8 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 9.801 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 75 Resp: 30591
Ion Ratio Lower Upper
75 100
77 33.5 25.0 37.4
39 49.2 41.0 61.6



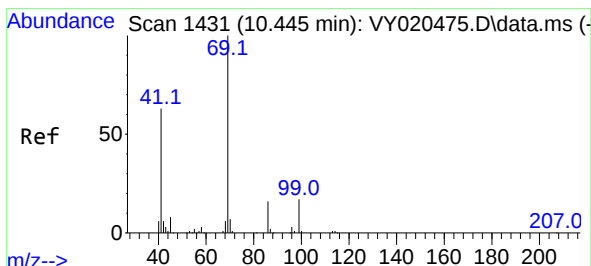
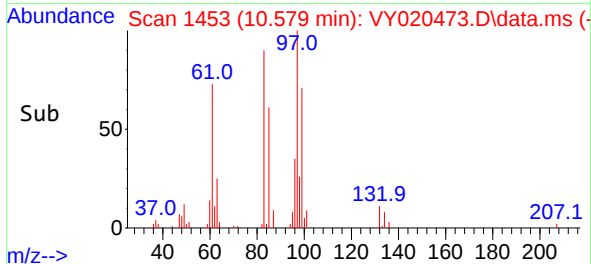
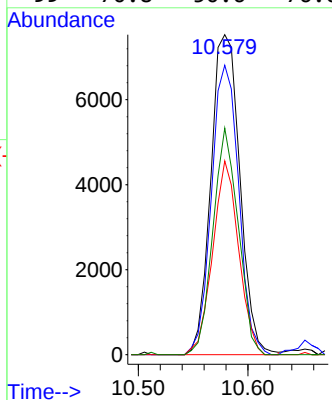
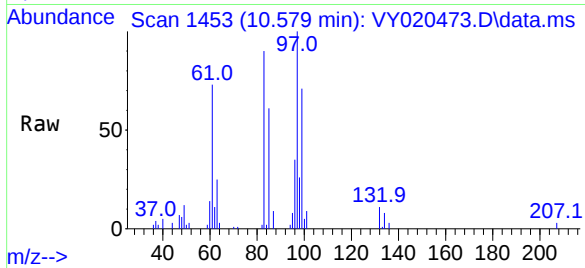


#55
1,1,2-Trichloroethane
Concen: 10.405 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 13858

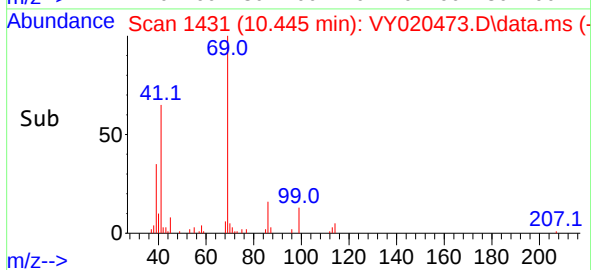
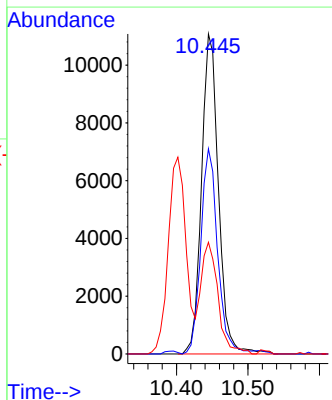
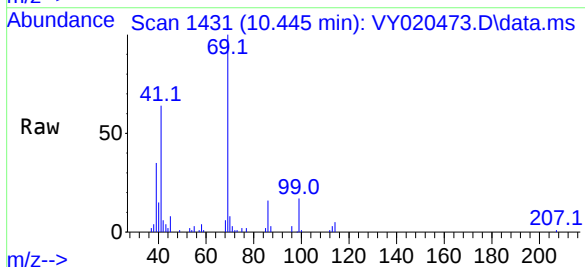
Ion	Ratio	Lower	Upper
97	100		
83	90.4	70.8	106.2
85	60.5	44.9	67.3
99	70.8	50.6	76.0

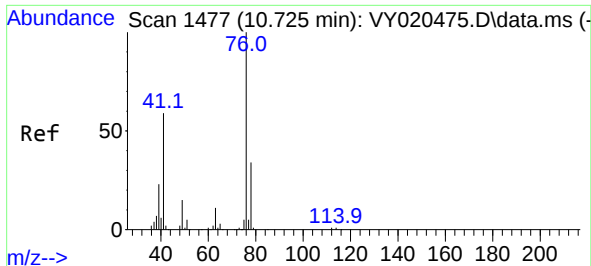


#56
Ethyl methacrylate
Concen: 9.668 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 69 Resp: 18219

Ion	Ratio	Lower	Upper
69	100		
41	64.7	56.1	84.1
39	35.0	29.7	44.5





#57

1,3-Dichloropropane

Concen: 10.044 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.012 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

Instrument :

MSVOA_Y

ClientSampleId :

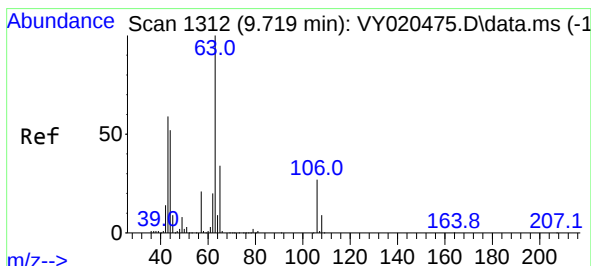
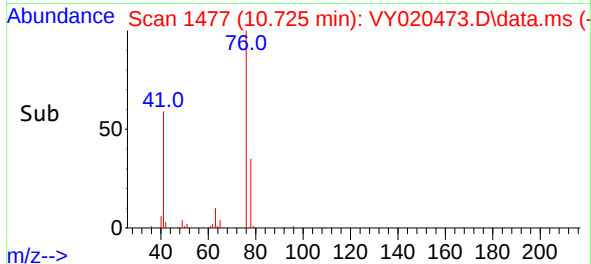
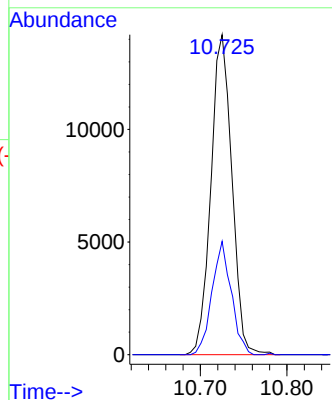
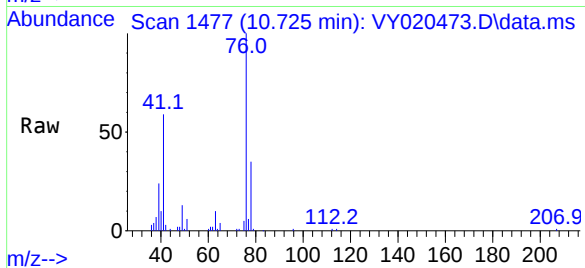
VSTDICC010

Tgt Ion: 76 Resp: 23954

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 39.506 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020473.D

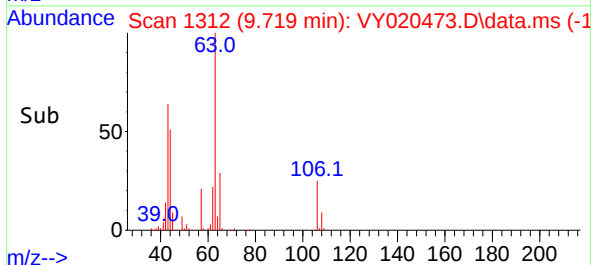
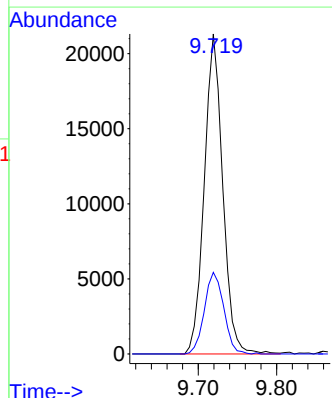
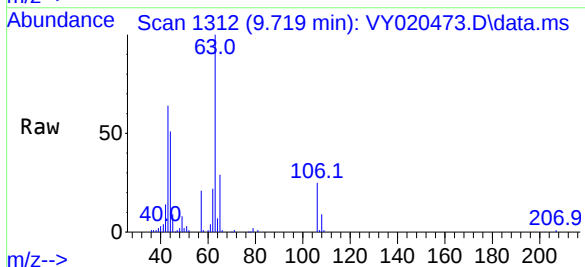
Acq: 02 Dec 2024 09:38

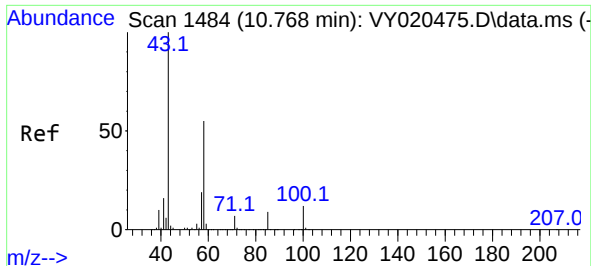
Tgt Ion: 63 Resp: 34858

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.4

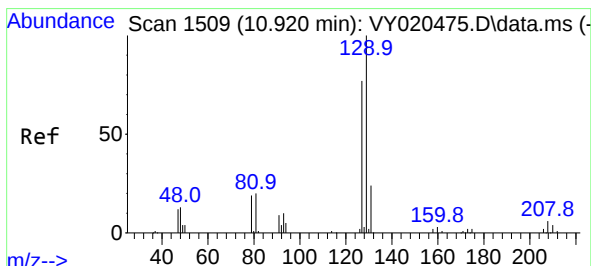
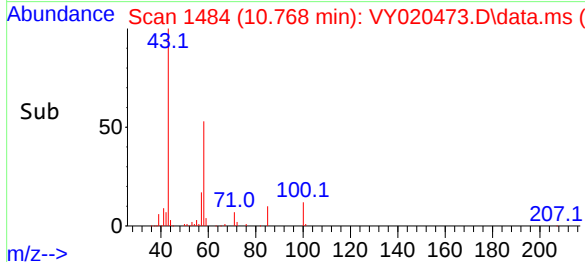
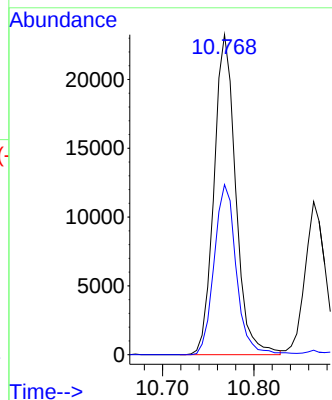
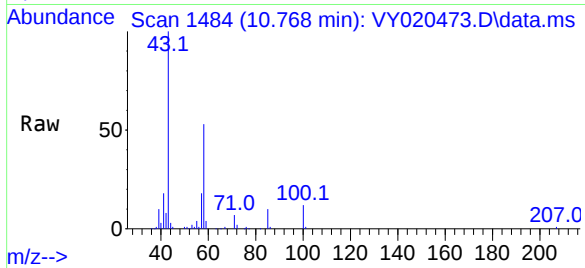




#59
2-Hexanone
Concen: 46.082 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

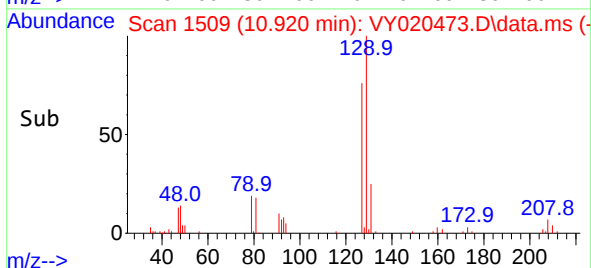
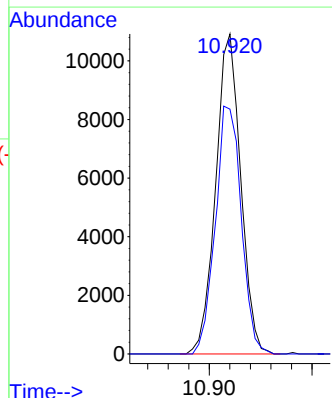
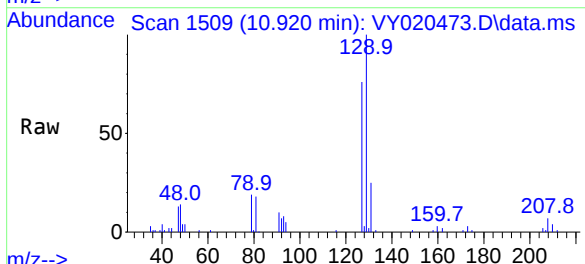
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

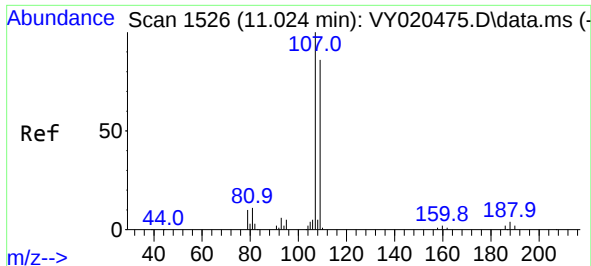
Tgt Ion: 43 Resp: 38387
Ion Ratio Lower Upper
43 100
58 54.2 26.4 79.2



#60
Dibromochloromethane
Concen: 9.950 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 129 Resp: 18450
Ion Ratio Lower Upper
129 100
127 80.1 38.3 114.9





#61

1,2-Dibromoethane

Concen: 9.719 ug/l

RT: 11.024 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

Instrument :

MSVOA_Y

ClientSampleId :

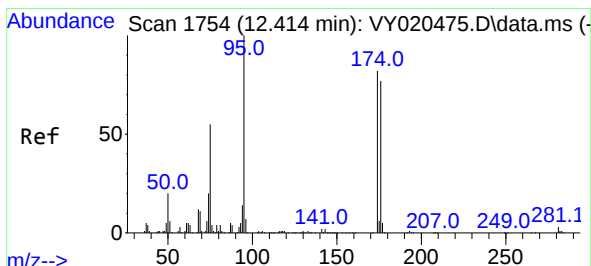
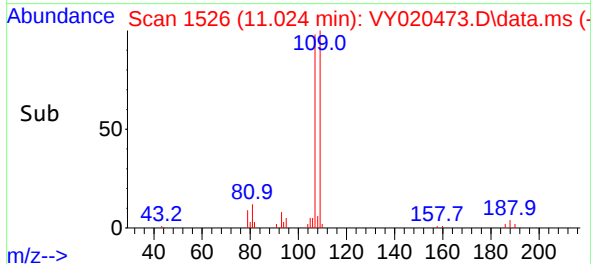
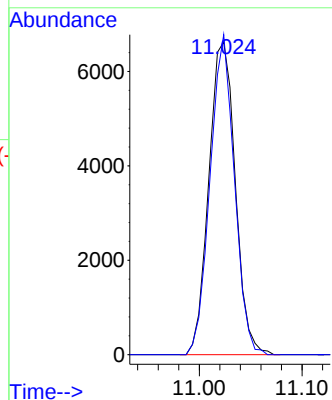
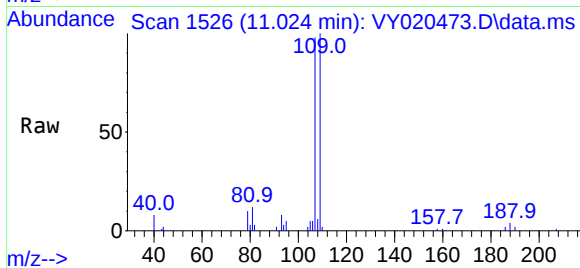
VSTDICC010

Tgt Ion:107 Resp: 11838

Ion Ratio Lower Upper

107 100

109 93.8 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 9.278 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. 0.012 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

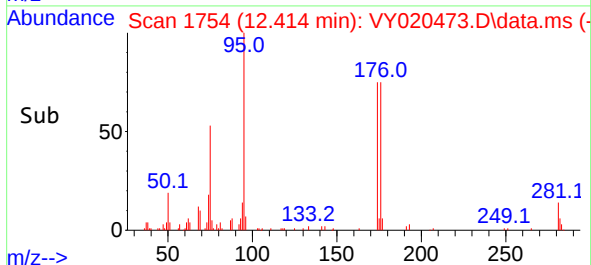
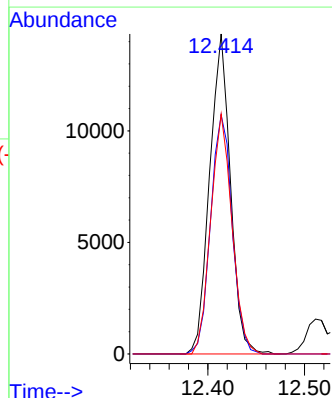
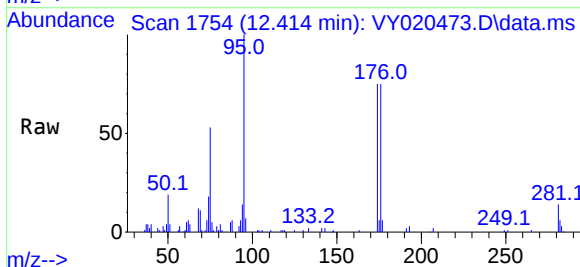
Tgt Ion: 95 Resp: 21386

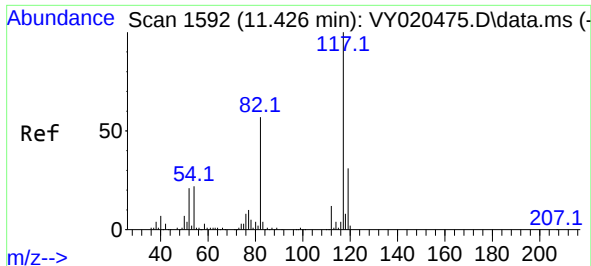
Ion Ratio Lower Upper

95 100

174 77.7 0.0 156.8

176 76.7 0.0 152.0



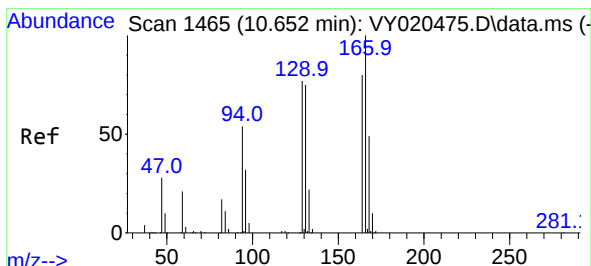
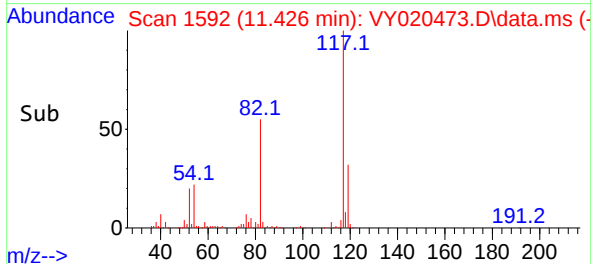
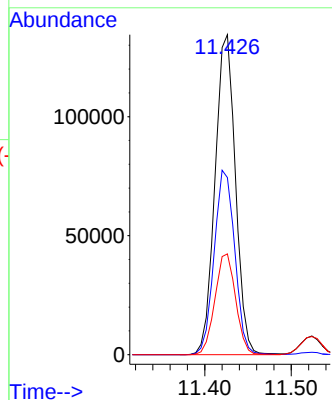
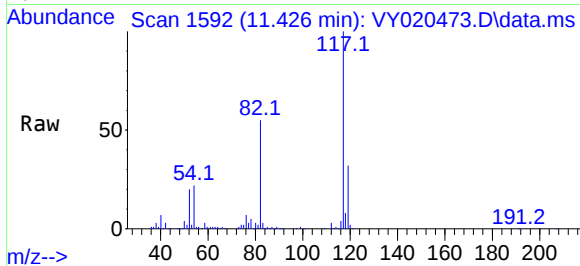


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 117
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 220557

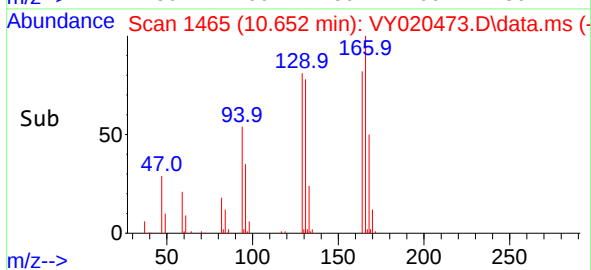
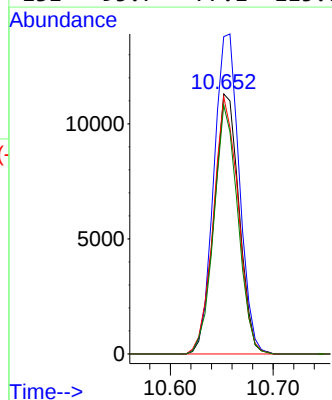
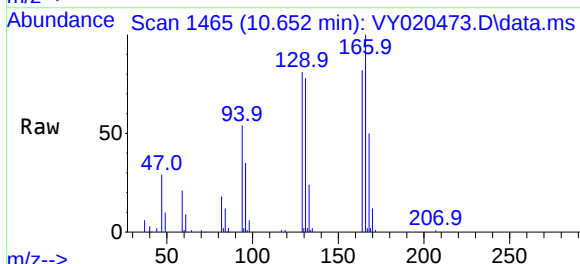
Ion	Ratio	Lower	Upper
117	100		
82	55.3	48.2	72.4
119	31.5	25.8	38.8

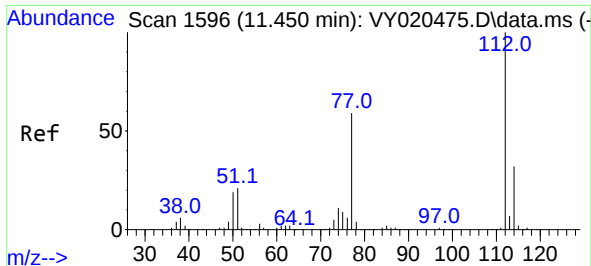


#64
Tetrachloroethene
Concen: 10.273 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion:164 Resp: 19146

Ion	Ratio	Lower	Upper
164	100		
166	122.0	103.8	155.8
129	98.9	79.0	118.4
131	95.7	77.1	115.7

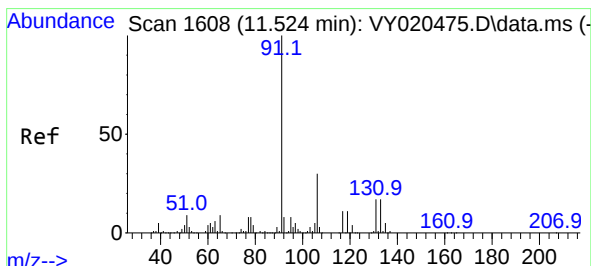
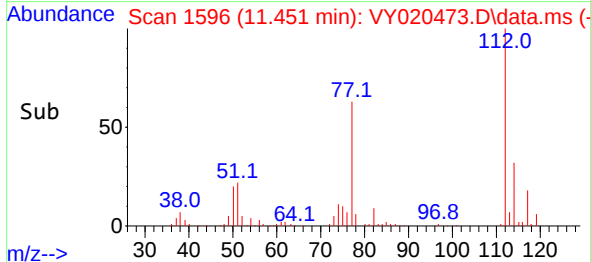
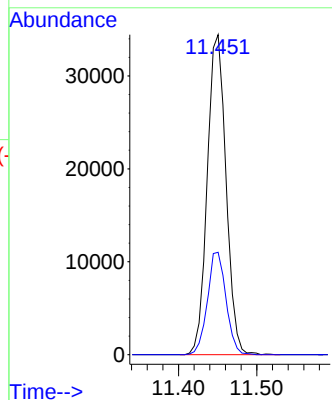
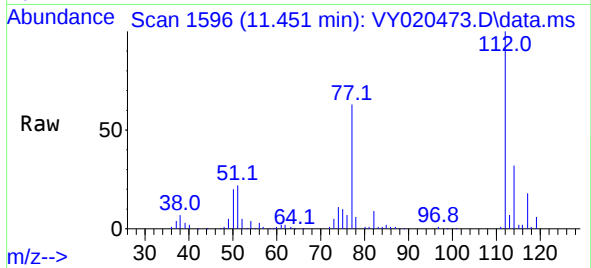




#65
Chlorobenzene
Concen: 10.351 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

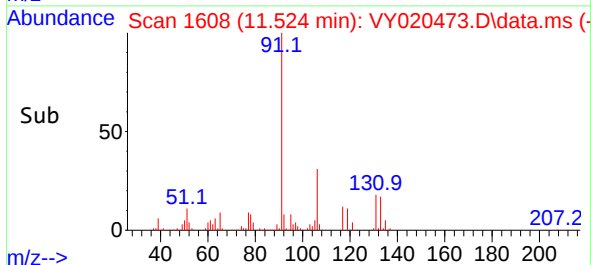
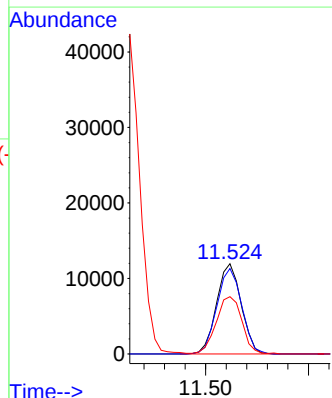
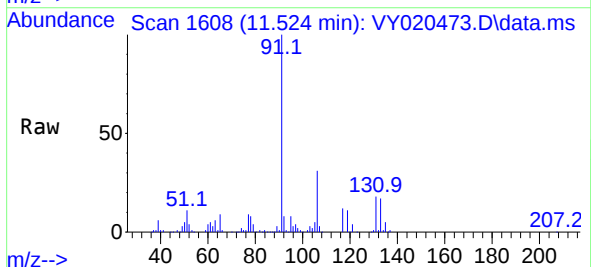
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

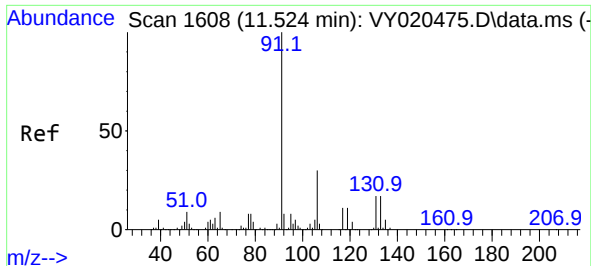
Tgt Ion:112 Resp: 57223
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 10.085 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion:131 Resp: 19772
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.3
119 66.8 32.5 97.5

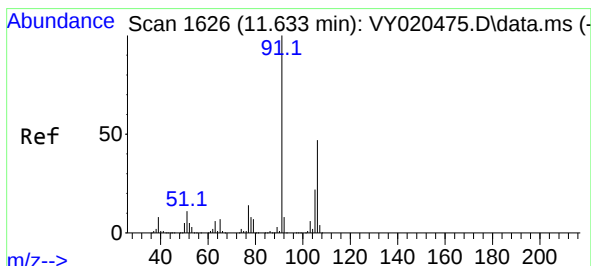
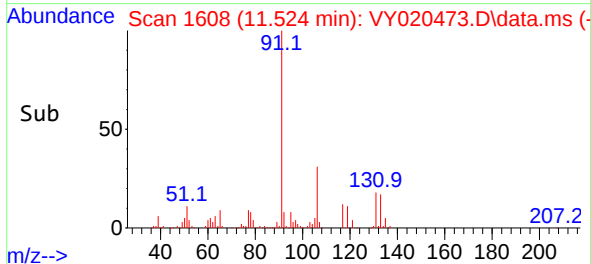
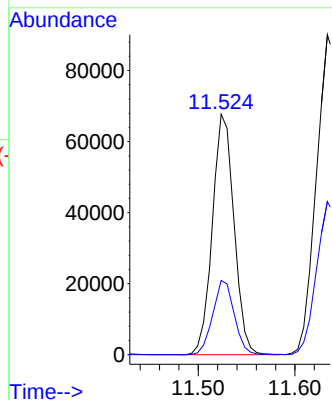
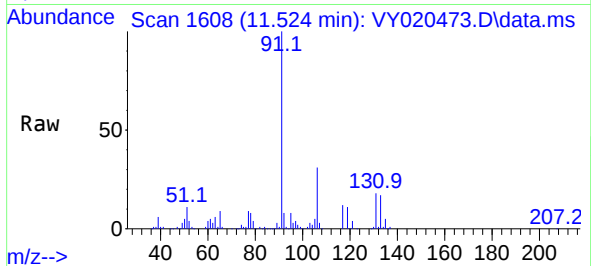




#67
Ethyl Benzene
Concen: 10.155 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

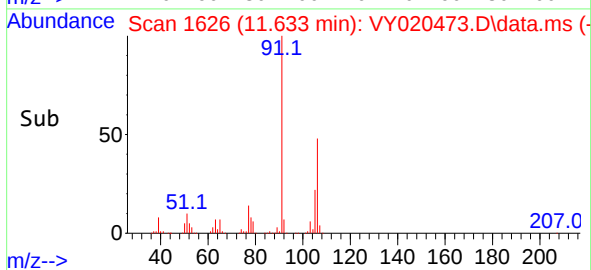
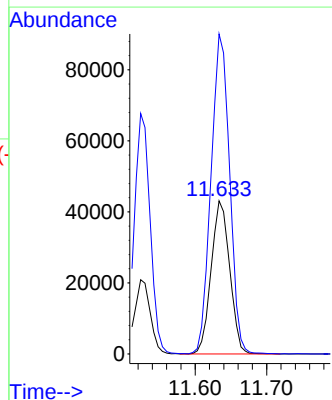
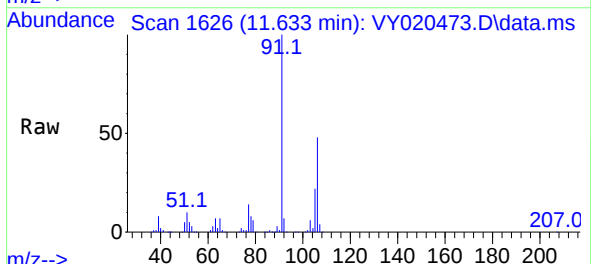
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

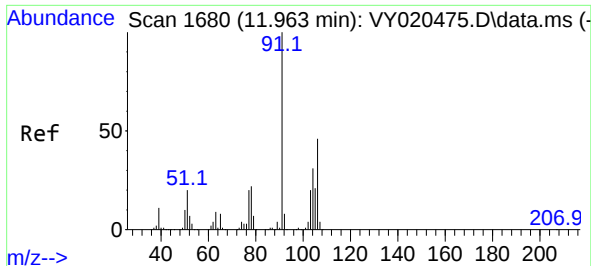
Tgt Ion: 91 Resp: 105232
Ion Ratio Lower Upper
91 100
106 30.9 23.9 35.9



#68
m/p-Xylenes
Concen: 20.480 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion:106 Resp: 77711
Ion Ratio Lower Upper
106 100
91 209.8 166.0 249.0

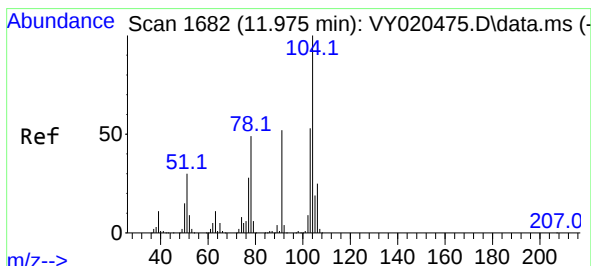
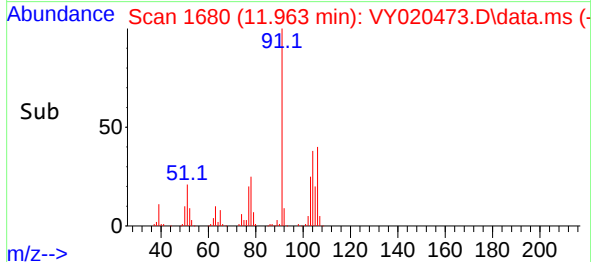
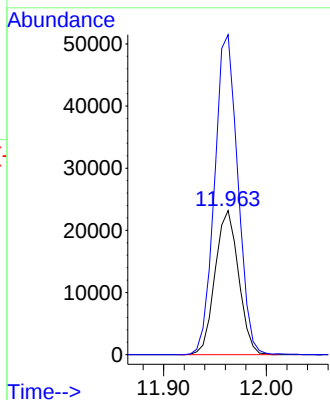
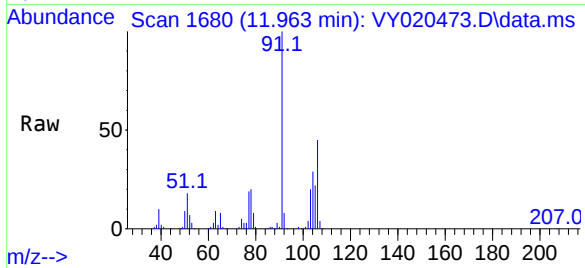




#69
o-Xylene
Concen: 10.346 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

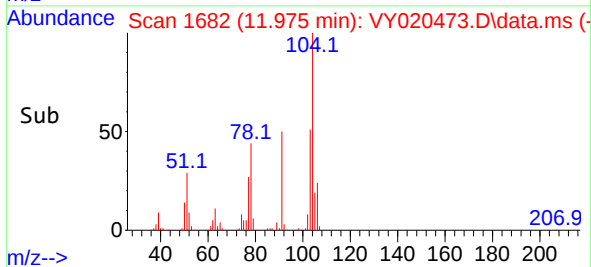
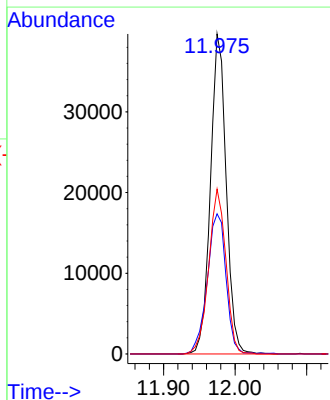
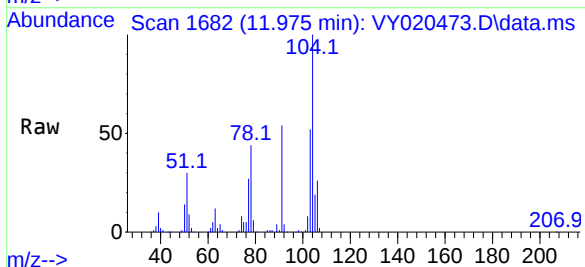
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

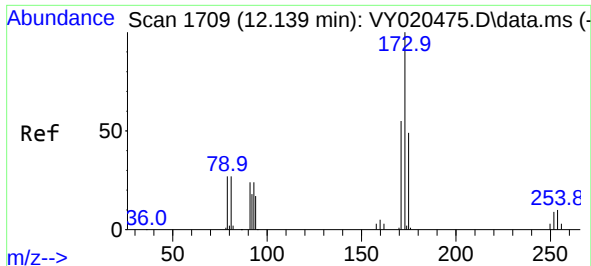
Tgt Ion:106 Resp: 36779
Ion Ratio Lower Upper
106 100
91 219.8 110.0 330.0



#70
Styrene
Concen: 10.259 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion:104 Resp: 60843
Ion Ratio Lower Upper
104 100
78 52.2 41.4 62.2
103 56.2 44.2 66.4

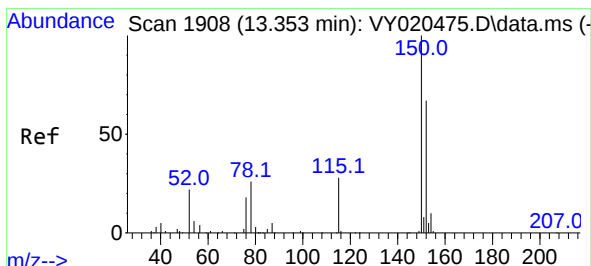
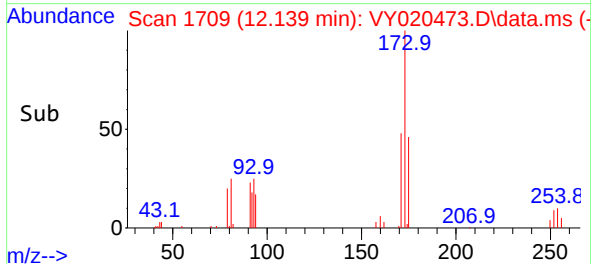
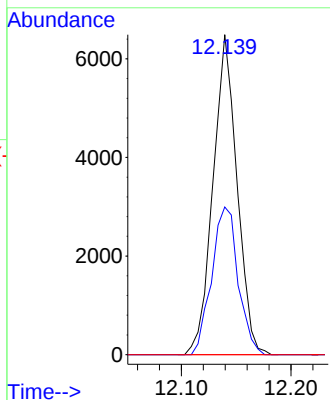
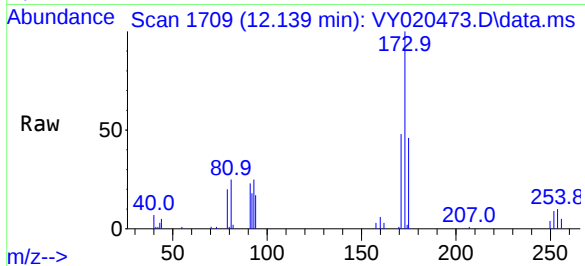




#71
Bromoform
Concen: 9.902 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

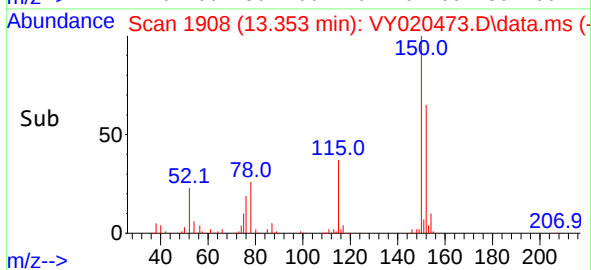
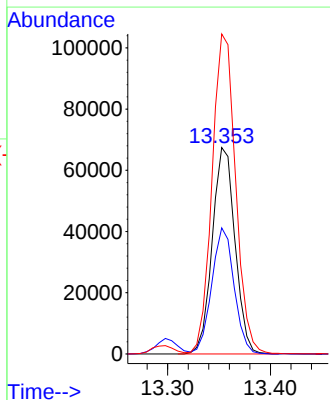
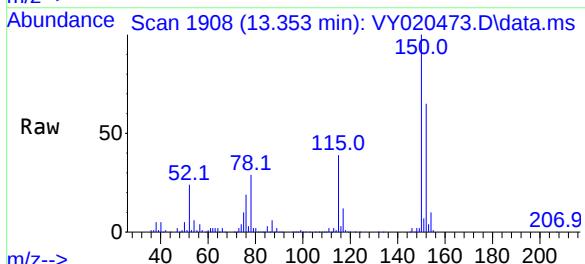
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

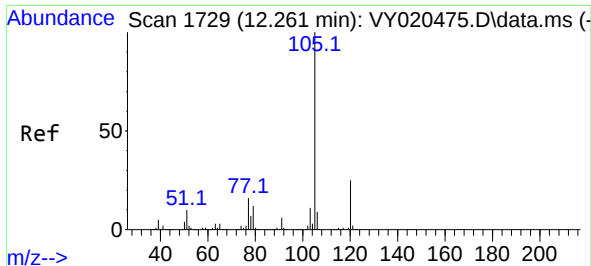
Tgt Ion:173 Resp: 9871
Ion Ratio Lower Upper
173 100
175 50.9 24.3 73.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion:152 Resp: 103569
Ion Ratio Lower Upper
152 100
115 60.2 30.0 90.0
150 160.7 0.0 348.2

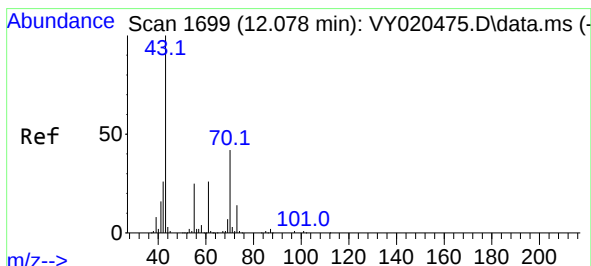
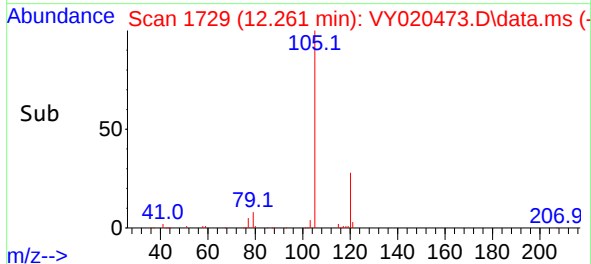
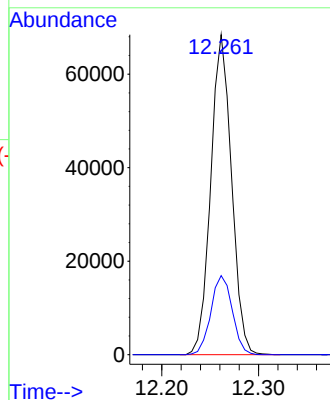
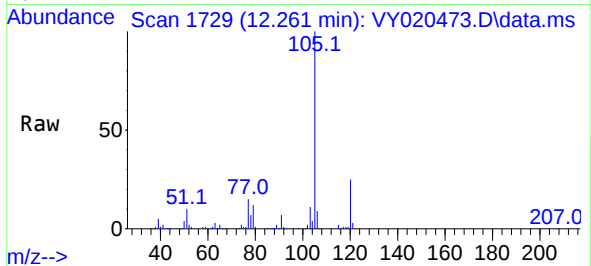




#73
Isopropylbenzene
Concen: 10.202 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

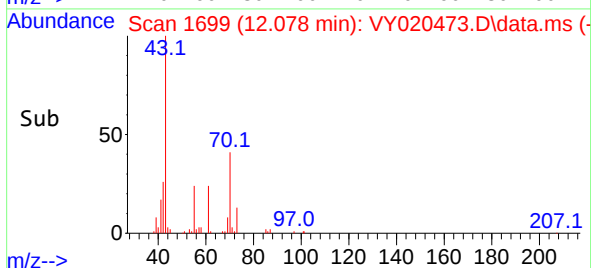
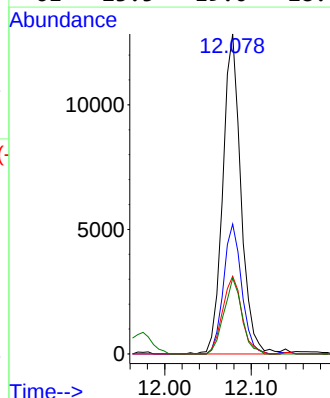
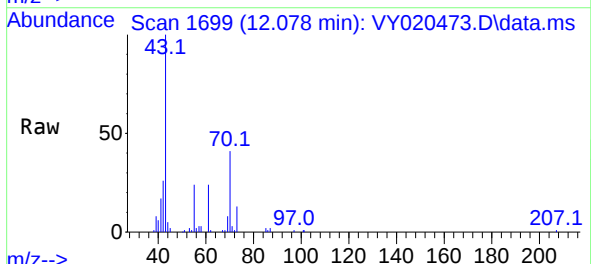
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

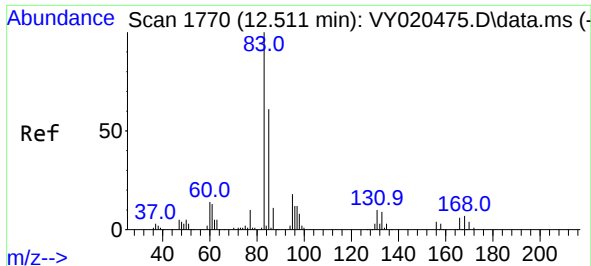
Tgt Ion:105 Resp: 102233
Ion Ratio Lower Upper
105 100
120 25.4 12.7 38.1



#74
N-ethyl acetate
Concen: 9.515 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 43 Resp: 18689
Ion Ratio Lower Upper
43 100
70 40.6 32.9 49.3
55 25.7 19.3 28.9
61 23.5 19.0 28.4

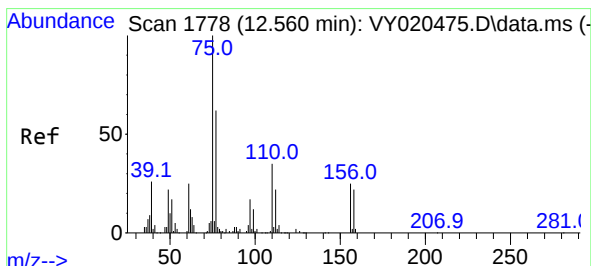
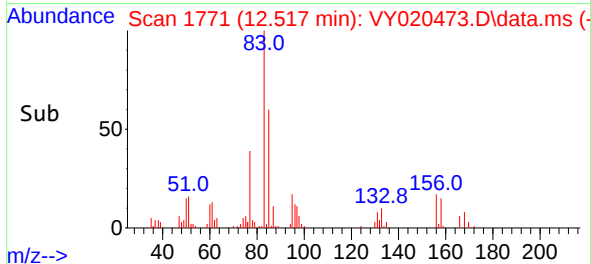
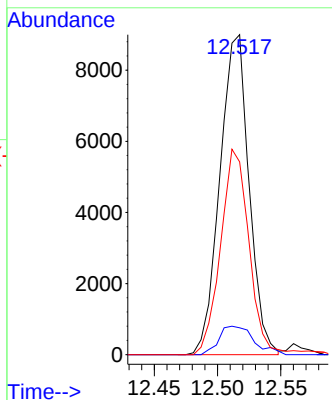
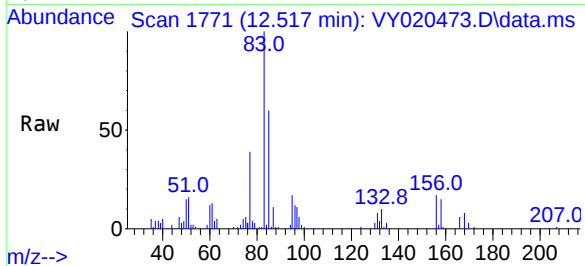




#75
1,1,2,2-Tetrachloroethane
Concen: 10.014 ug/l
RT: 12.517 min Scan# 1770
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

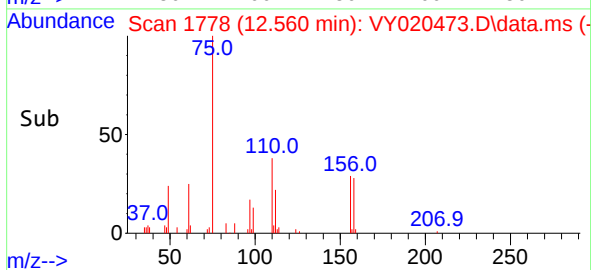
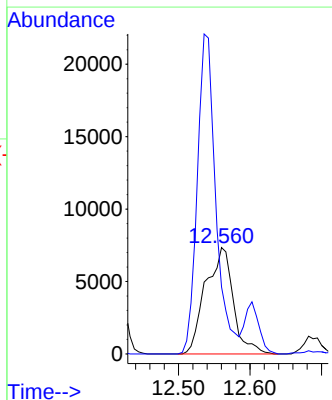
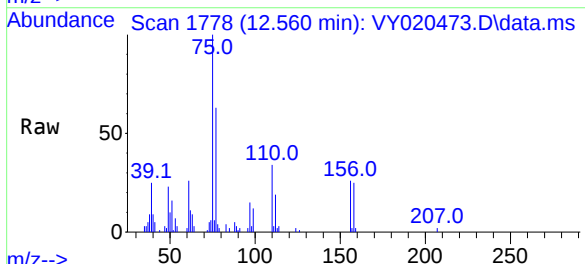
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

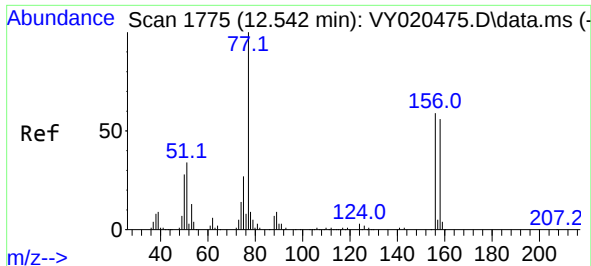
Tgt Ion: 83 Resp: 14431
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.4
85 63.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 10.103 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 75 Resp: 19760
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

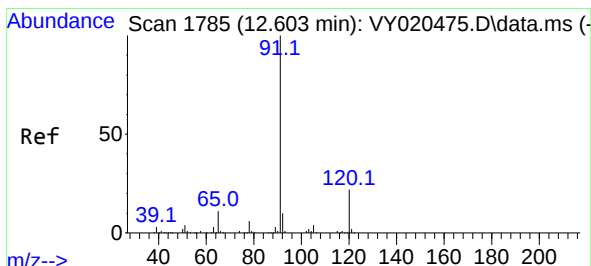
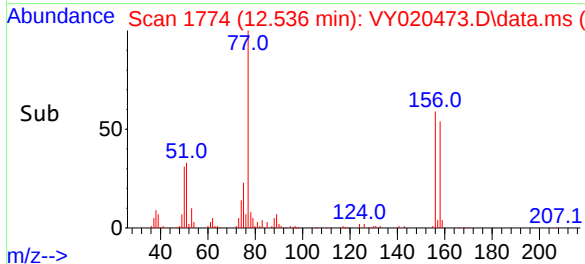
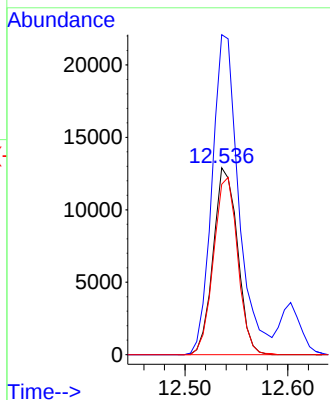
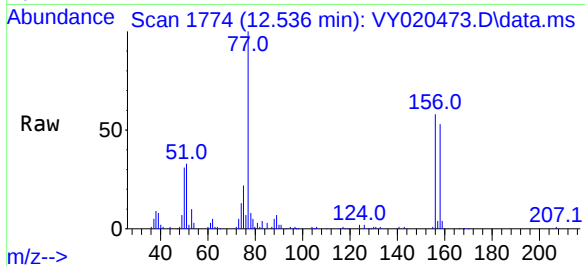




#77
Bromobenzene
Concen: 10.193 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

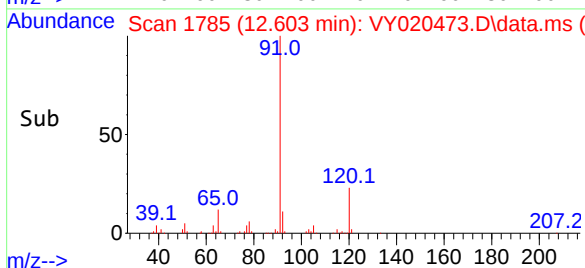
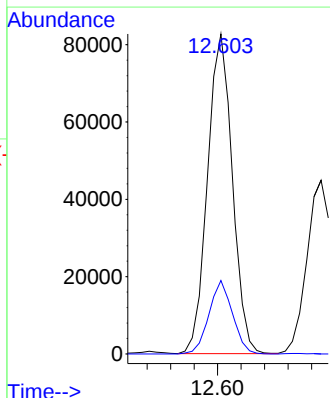
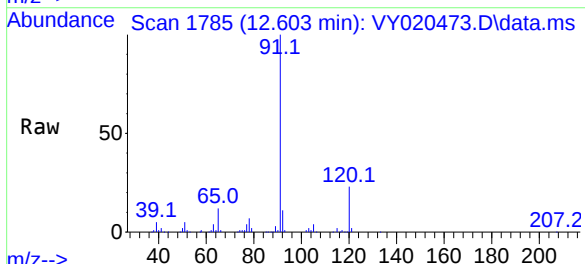
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

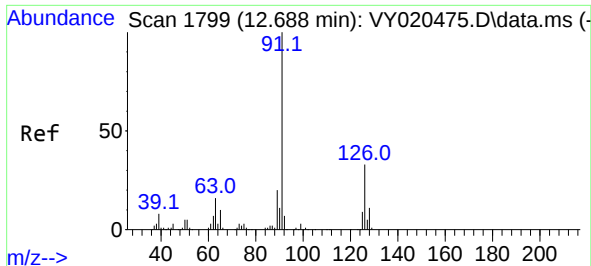
Tgt Ion:156 Resp: 21153
Ion Ratio Lower Upper
156 100
77 188.2 97.2 291.6
158 94.4 47.8 143.4



#78
n-propylbenzene
Concen: 10.229 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 91 Resp: 121367
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6

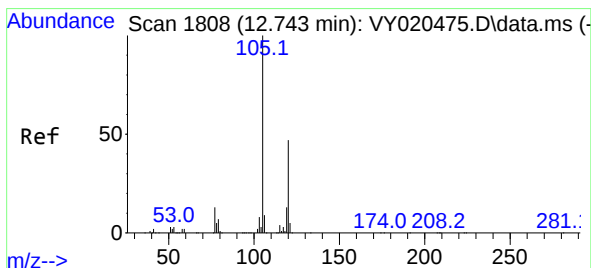
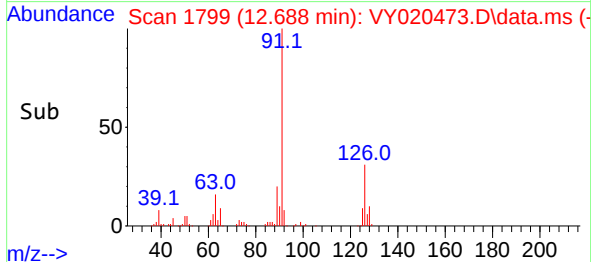
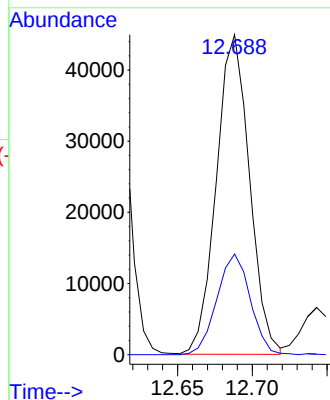
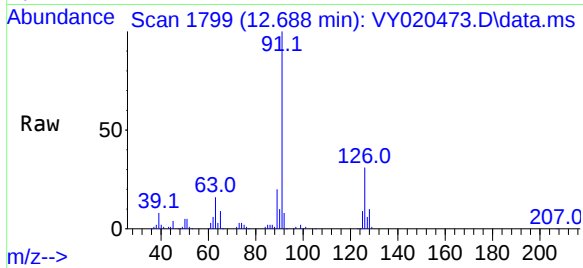




#79
2-Chlorotoluene
Concen: 10.341 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

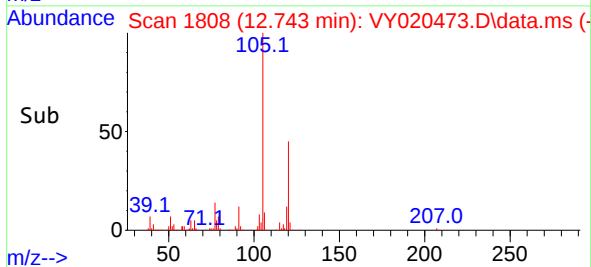
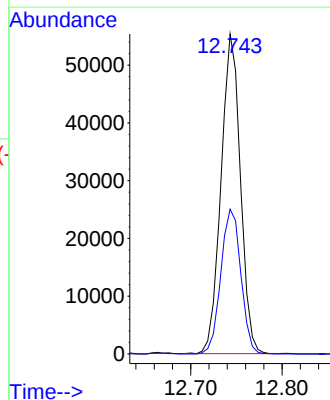
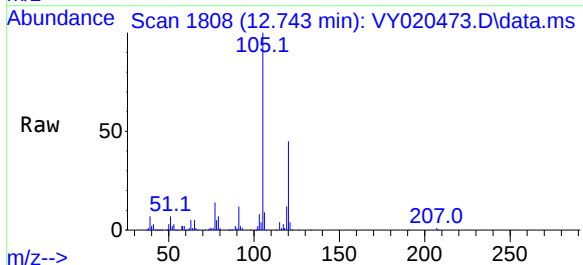
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

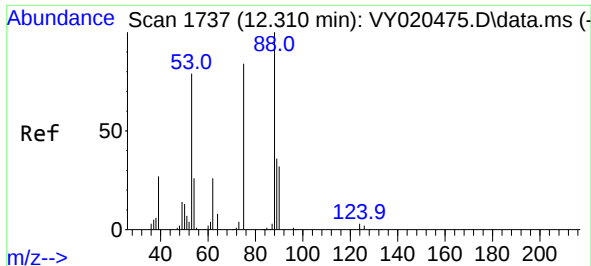
Tgt Ion: 91 Resp: 69228
Ion Ratio Lower Upper
91 100
126 31.6 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 10.156 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 105 Resp: 81555
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8

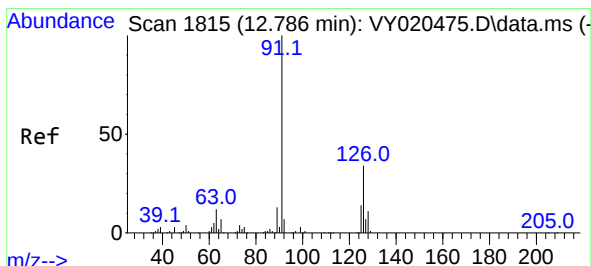
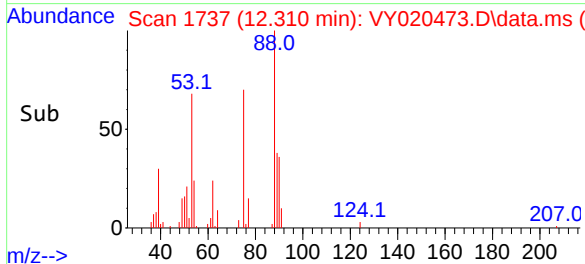
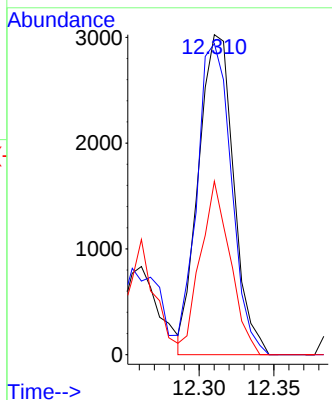
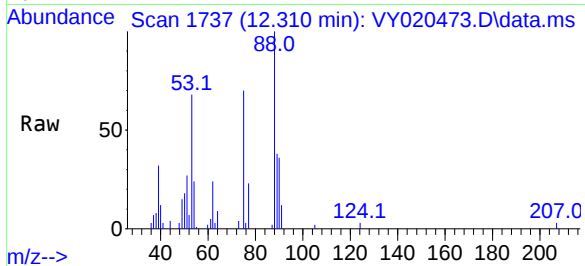




#81
trans-1,4-Dichloro-2-butene
Concen: 9.609 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

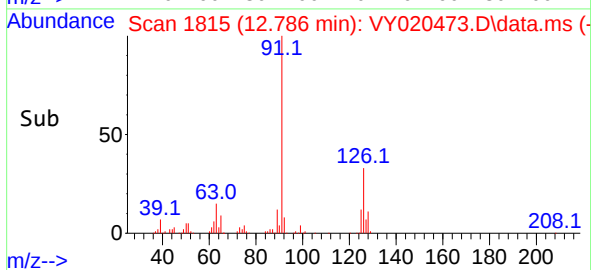
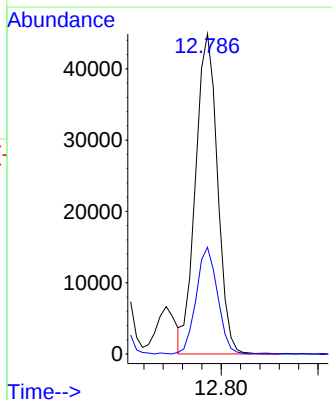
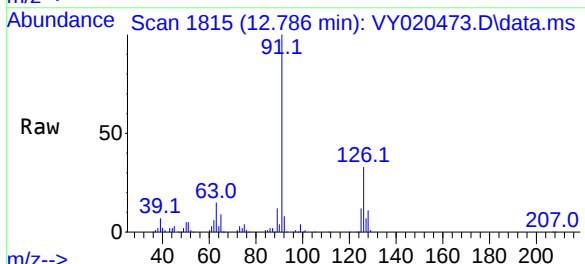
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

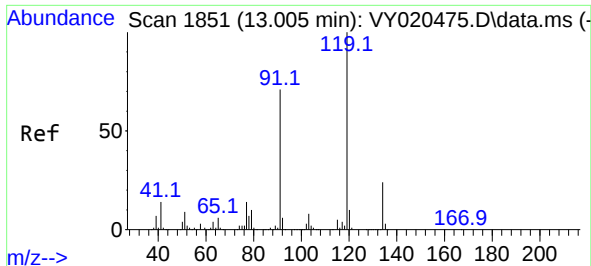
Tgt Ion: 75 Resp: 4941
Ion Ratio Lower Upper
75 100
53 96.3 81.1 121.7
89 46.1 35.1 52.7



#82
4-Chlorotoluene
Concen: 10.373 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 91 Resp: 70869
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8

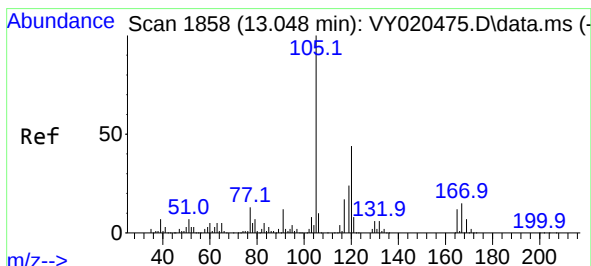
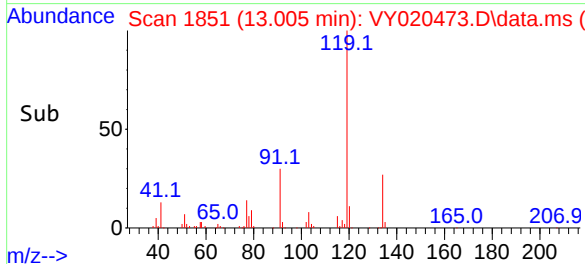
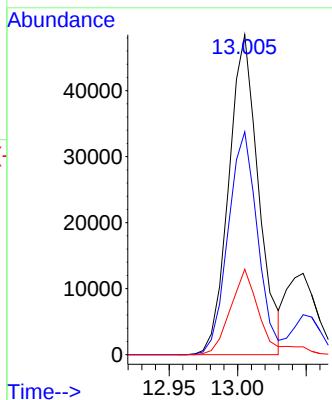
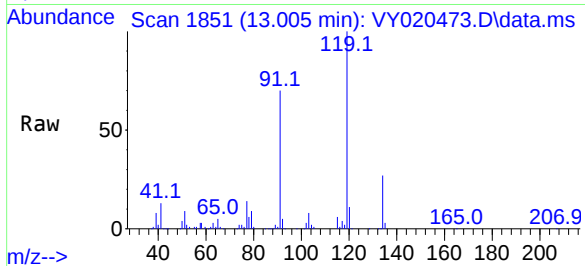




#83
tert-Butylbenzene
Concen: 10.117 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

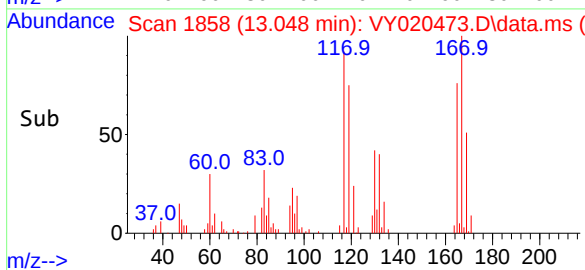
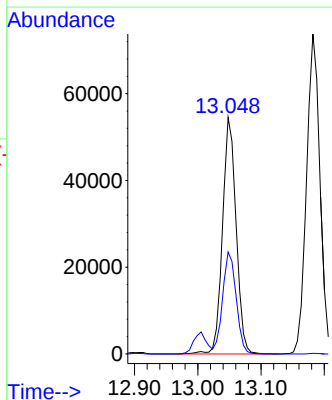
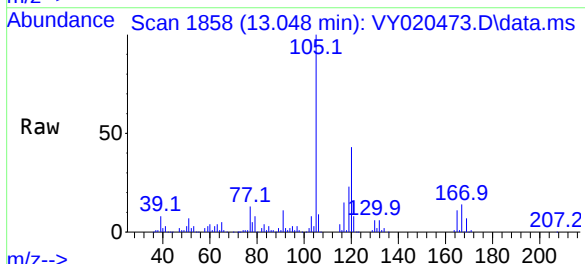
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

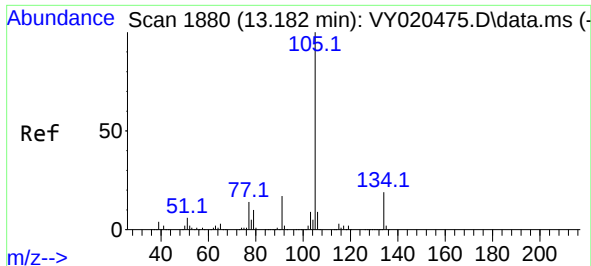
Tgt Ion:	119	Resp:	73451
Ion Ratio	Lower	Upper	
119	100		
91	68.4	33.3	99.9
134	26.9	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 10.385 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion:	105	Resp:	81058
Ion Ratio	Lower	Upper	
105	100		
120	42.8	22.0	66.0

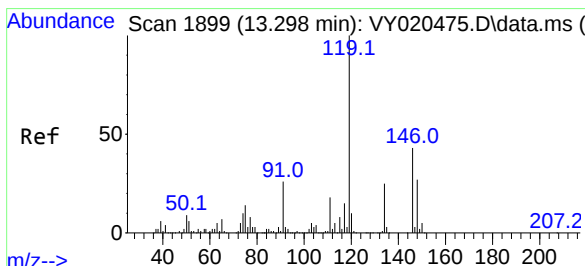
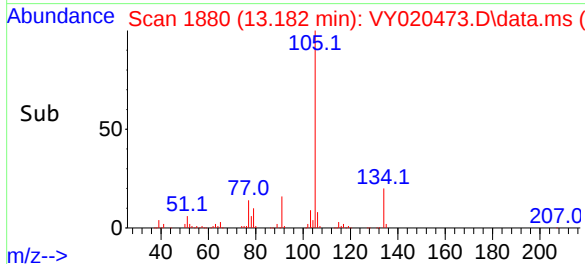
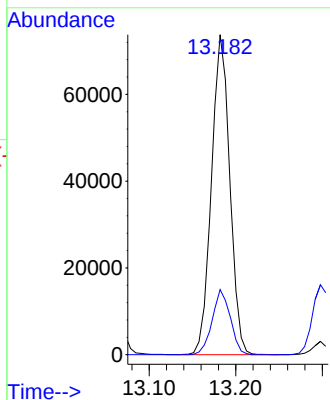
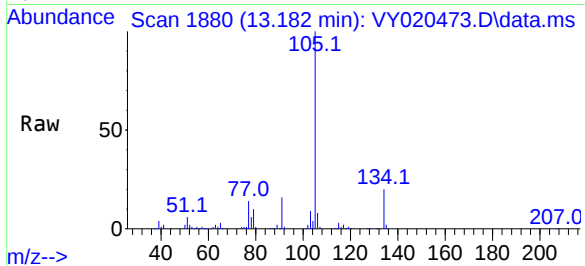




#85
 sec-Butylbenzene
 Concen: 10.414 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: VY020473.D
 Acq: 02 Dec 2024 09:38

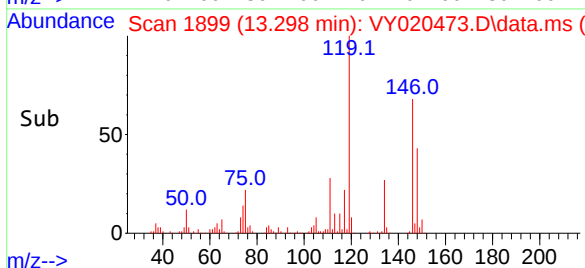
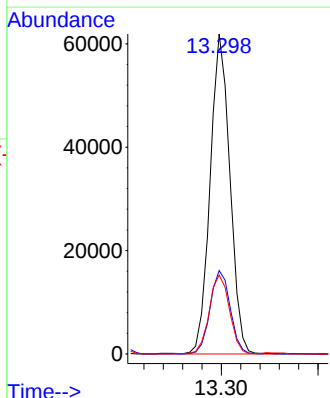
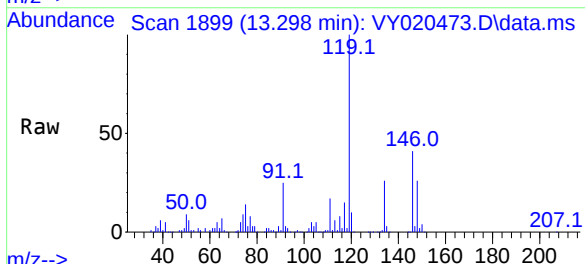
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

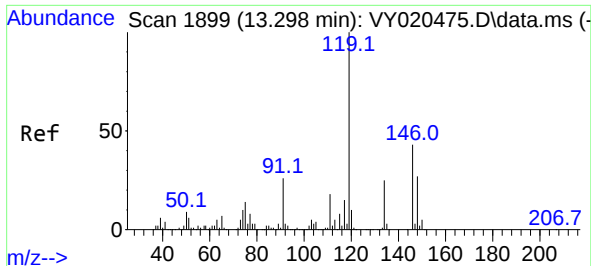
Tgt Ion:105 Resp: 108352
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 10.208 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY020473.D
 Acq: 02 Dec 2024 09:38

Tgt Ion:119 Resp: 87775
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.4
 91 25.3 12.3 36.8

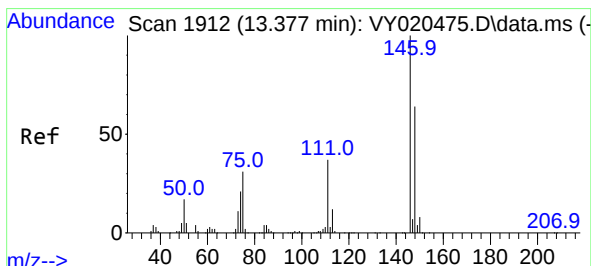
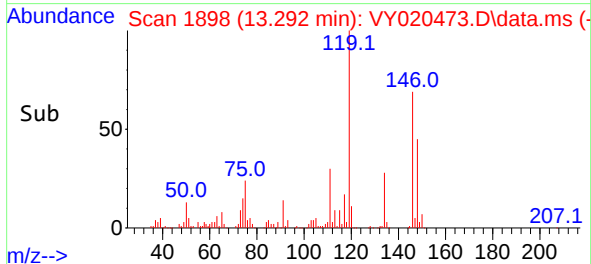
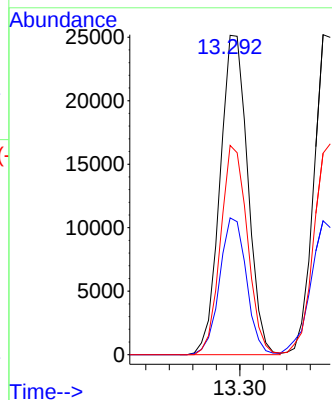
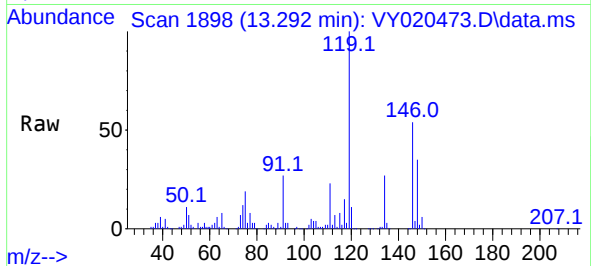




#87
1,3-Dichlorobenzene
Concen: 10.301 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

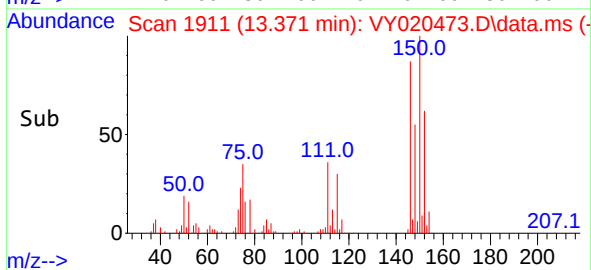
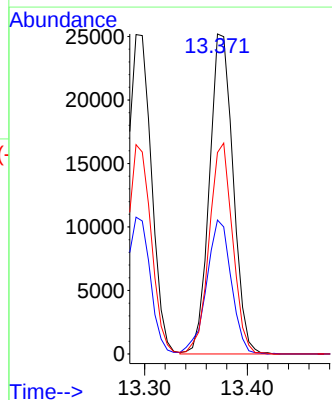
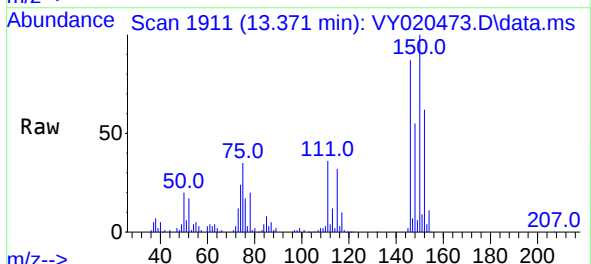
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

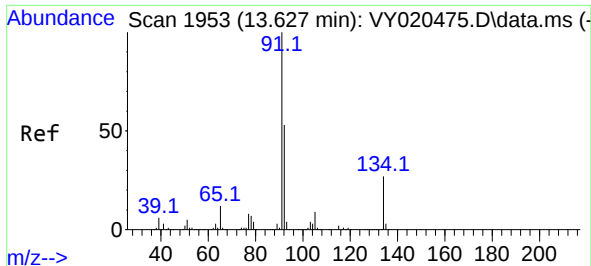
Tgt Ion:146 Resp: 41226
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.6
148 63.5 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 10.304 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion:146 Resp: 40373
Ion Ratio Lower Upper
146 100
111 43.6 19.9 59.6
148 65.2 32.0 96.2



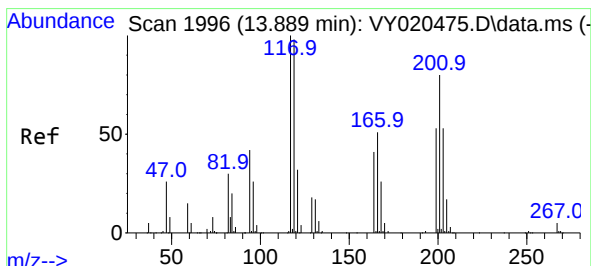
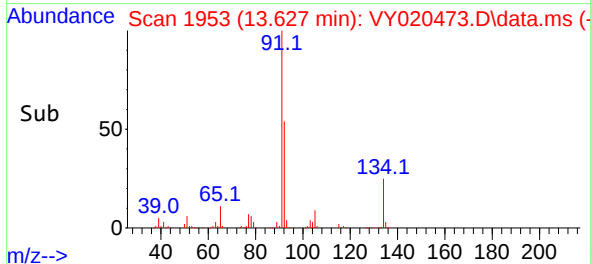
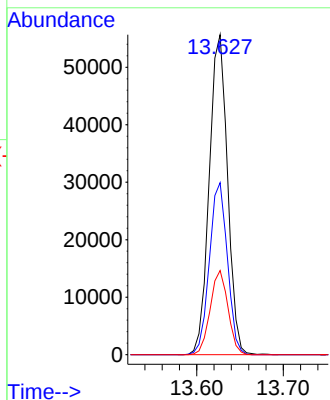
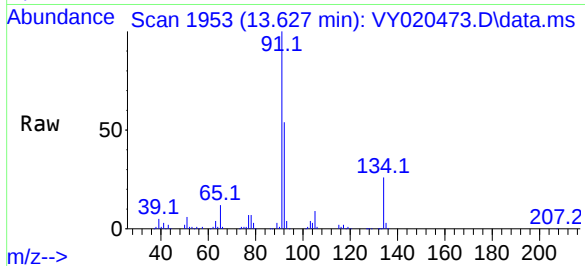


#89
n-Butylbenzene
Concen: 10.237 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 81633

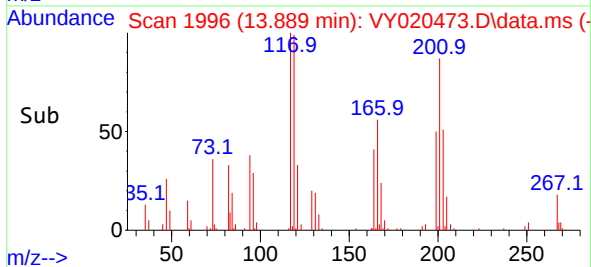
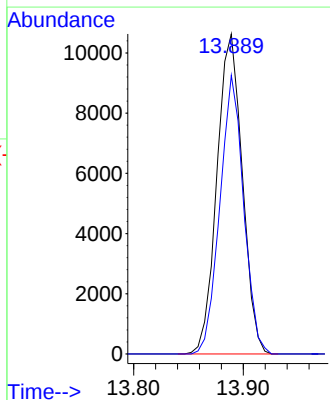
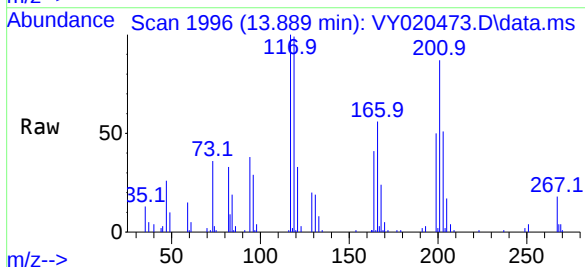
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.5	79.5
134	25.6	12.2	36.4

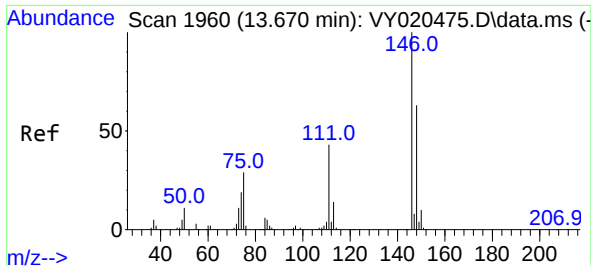


#90
Hexachloroethane
Concen: 10.201 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion: 117 Resp: 17093

Ion	Ratio	Lower	Upper
117	100		
201	81.4	37.1	111.3





#91

1,2-Dichlorobenzene

Concen: 10.361 ug/l

RT: 13.664 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

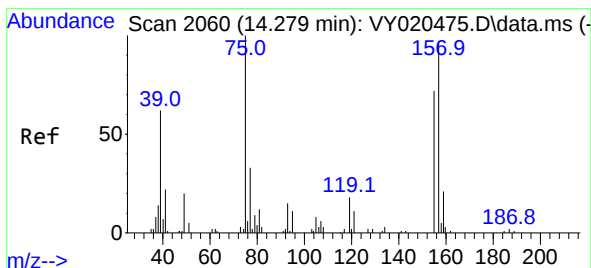
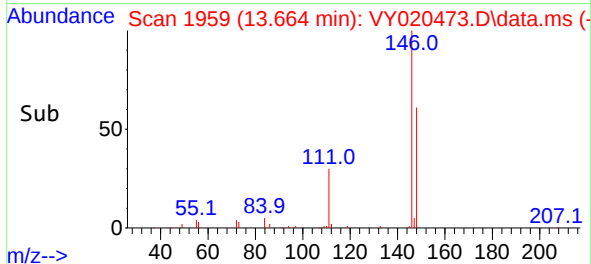
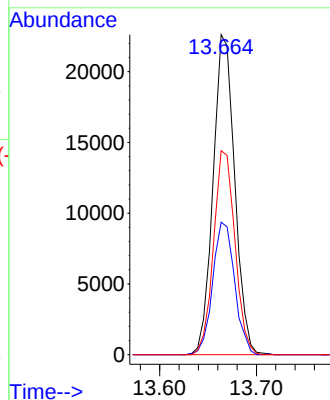
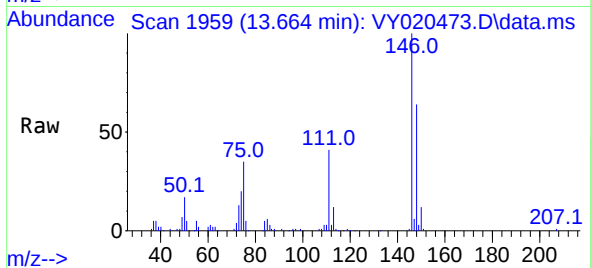
Tgt Ion:146 Resp: 35166

Ion Ratio Lower Upper

146 100

111 42.0 20.8 62.5

148 63.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.029 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY020473.D

Acq: 02 Dec 2024 09:38

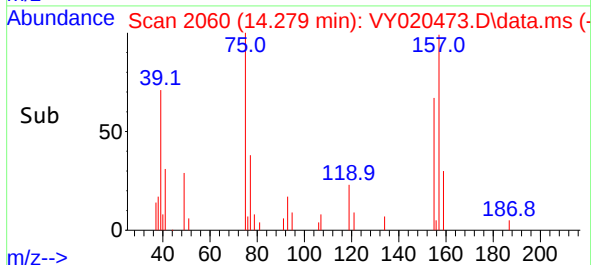
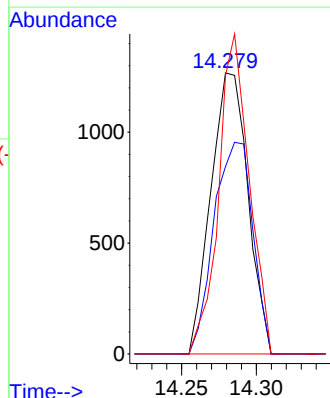
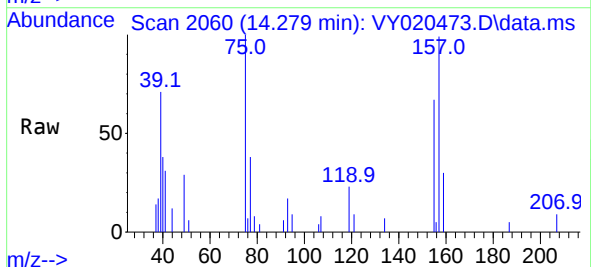
Tgt Ion: 75 Resp: 2188

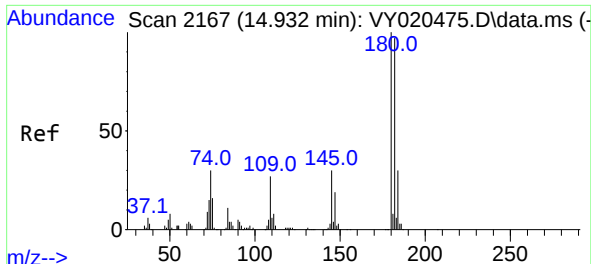
Ion Ratio Lower Upper

75 100

155 78.6 39.7 119.1

157 93.8 52.6 157.8

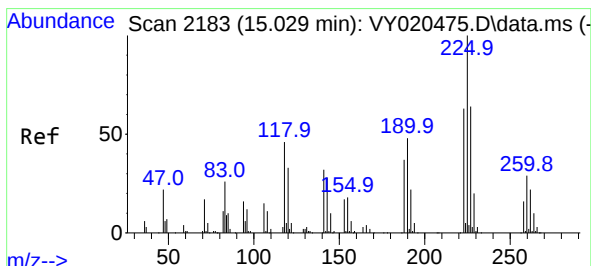
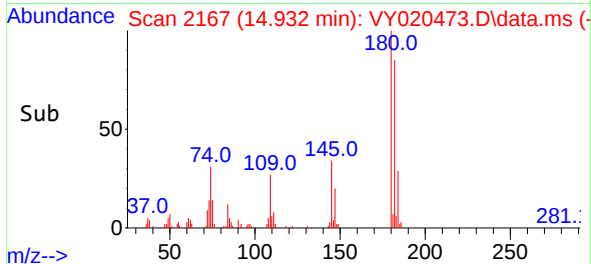
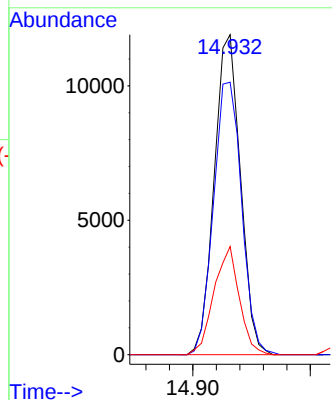
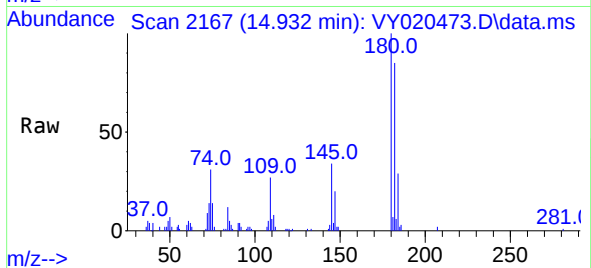




#93
1,2,4-Trichlorobenzene
Concen: 9.664 ug/l
RT: 14.932 min Scan# 2167
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

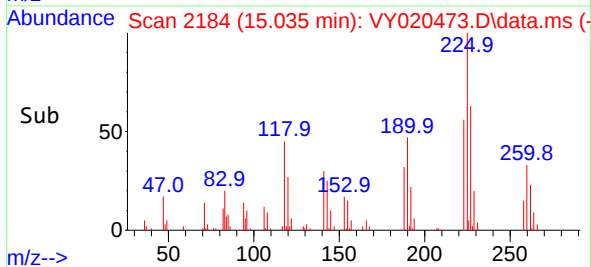
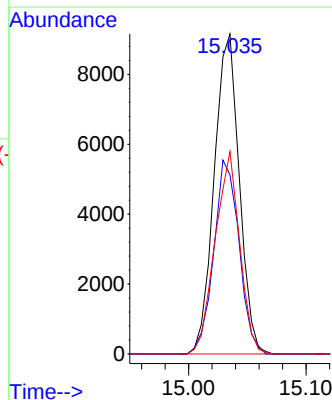
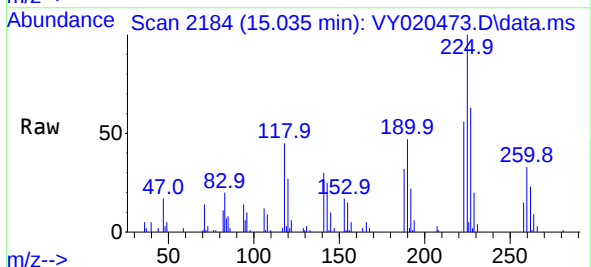
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

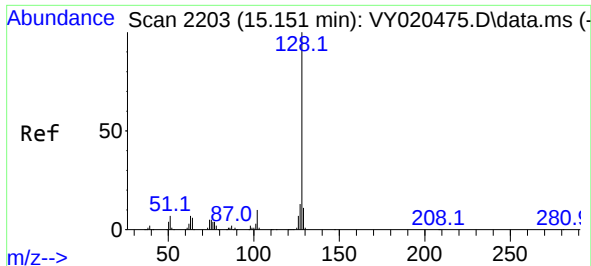
Tgt Ion:180 Resp: 18443
Ion Ratio Lower Upper
180 100
182 91.3 47.6 142.8
145 32.8 15.8 47.3



#94
Hexachlorobutadiene
Concen: 10.162 ug/l
RT: 15.035 min Scan# 2184
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion:225 Resp: 13567
Ion Ratio Lower Upper
225 100
223 61.2 31.9 95.5
227 62.0 32.3 96.8

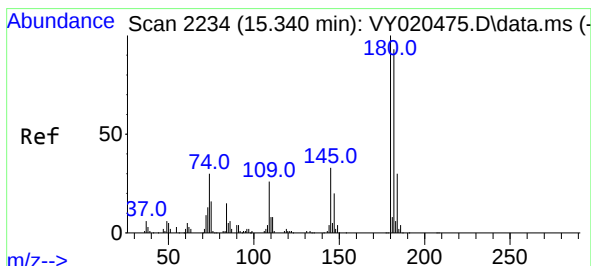
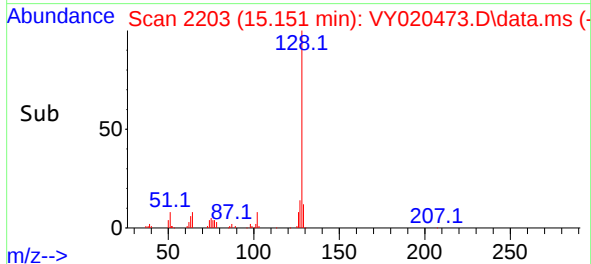
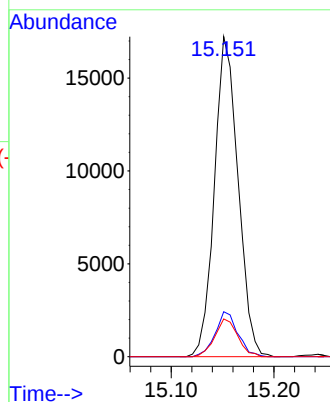
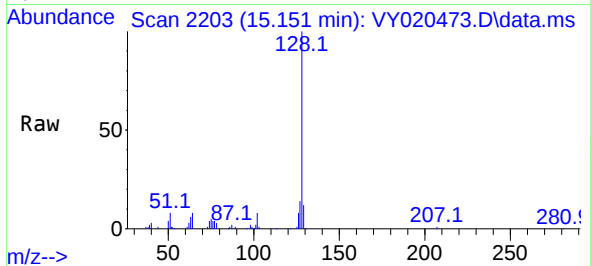




#95
Naphthalene
Concen: 8.887 ug/l
RT: 15.151 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	27446
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	11.5	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.713 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.012 min
Lab File: VY020473.D
Acq: 02 Dec 2024 09:38

Tgt Ion:	180	Resp:	14957
Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.4	142.3
145	32.7	16.9	50.6

