

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
 Data File : VY019499.D
 Acq On : 11 Sep 2024 09:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 12 01:30:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	488747	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	865858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	746254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	354967	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	265584	58.684	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.360%	
35) Dibromofluoromethane	7.634	113	267481	54.485	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.980%	
50) Toluene-d8	10.109	98	979828	53.961	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.920%	
62) 4-Bromofluorobenzene	12.408	95	362070	51.858	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 103.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	116386	42.995	ug/l	99
3) Chloromethane	2.068	50	198857	49.177	ug/l	99
4) Vinyl Chloride	2.208	62	223618	51.142	ug/l	97
5) Bromomethane	2.598	94	164005	61.063	ug/l	94
6) Chloroethane	2.739	64	159205	55.697	ug/l	98
7) Trichlorofluoromethane	3.062	101	358521	49.188	ug/l	96
8) Diethyl Ether	3.458	74	128536	52.536	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.818	101	208061	46.144	ug/l	98
10) Methyl Iodide	4.007	142	287274	49.694	ug/l	93
11) Tert butyl alcohol	4.885	59	93075	254.661	ug/l	# 81
12) 1,1-Dichloroethene	3.793	96	213872	49.322	ug/l	85
13) Acrolein	3.659	56	38900	219.327	ug/l	94
14) Allyl chloride	4.385	41	390960	50.276	ug/l	# 93
15) Acrylonitrile	5.055	53	274285	259.998	ug/l	99
16) Acetone	3.873	43	321968	298.622	ug/l	89
17) Carbon Disulfide	4.110	76	595779	50.852	ug/l	98
18) Methyl Acetate	4.385	43	137146	46.872	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	649484	52.884	ug/l	99
20) Methylene Chloride	4.616	84	262851	53.457	ug/l	89
21) trans-1,2-Dichloroethene	5.110	96	246364	51.834	ug/l	91
22) Diisopropyl ether	6.018	45	836771	52.401	ug/l	95
23) Vinyl Acetate	5.958	43	2446053	268.176	ug/l	94
24) 1,1-Dichloroethane	5.915	63	466430	52.053	ug/l	97
25) 2-Butanone	6.890	43	430717	280.882	ug/l	89
26) 2,2-Dichloropropane	6.884	77	418841	51.819	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	308927	53.508	ug/l	90
28) Bromochloromethane	7.244	49	213579	56.649	ug/l	85
29) Tetrahydrofuran	7.262	42	236719	253.893	ug/l	87
30) Chloroform	7.421	83	491636	53.746	ug/l	99
31) Cyclohexane	7.701	56	362313	44.733	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	424947	51.829	ug/l	98
36) 1,1-Dichloropropene	7.835	75	325775	48.768	ug/l	97
37) Ethyl Acetate	6.982	43	168304	49.173	ug/l	96
38) Carbon Tetrachloride	7.817	117	363842	48.300	ug/l	100
39) Methylcyclohexane	9.109	83	399299	44.917	ug/l	91
40) Benzene	8.079	78	1033680	50.240	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	103116	51.683	ug/l #	82
42) 1,2-Dichloroethane	8.158	62	289103	52.218	ug/l	96
43) Isopropyl Acetate	8.195	43	360405	50.120	ug/l	91
44) Trichloroethene	8.866	130	258591	48.869	ug/l	95
45) 1,2-Dichloropropane	9.140	63	253118	50.321	ug/l	98
46) Dibromomethane	9.231	93	144010	52.354	ug/l	95
47) Bromodichloromethane	9.426	83	384996	52.068	ug/l	99
48) Methyl methacrylate	9.219	41	163915	48.271	ug/l	84
49) 1,4-Dioxane	9.231	88	31458	971.472	ug/l #	86
51) 4-Methyl-2-Pentanone	9.999	43	893049	246.859	ug/l	92
52) Toluene	10.176	92	662865	50.093	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	360735	51.179	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	416361	50.730	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	192351	50.637	ug/l	97
56) Ethyl methacrylate	10.438	69	294199	50.985	ug/l #	83
57) 1,3-Dichloropropane	10.719	76	330490	50.615	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	731622	273.179	ug/l	98
59) 2-Hexanone	10.762	43	687577	259.246	ug/l	90
60) Dibromochloromethane	10.914	129	259389	51.621	ug/l	98
61) 1,2-Dibromoethane	11.018	107	176565	49.887	ug/l	99
64) Tetrachloroethene	10.652	164	216950	46.947	ug/l	96
65) Chlorobenzene	11.444	112	739338	50.366	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	255334	50.238	ug/l	99
67) Ethyl Benzene	11.524	91	1302452	49.936	ug/l	98
68) m/p-Xylenes	11.633	106	978407	99.205	ug/l	94
69) o-Xylene	11.956	106	482304	50.005	ug/l	96
70) Styrene	11.975	104	820356	50.376	ug/l	96
71) Bromoform	12.133	173	145934	50.271	ug/l #	99
73) Isopropylbenzene	12.255	105	1243655	48.294	ug/l	99
74) N-amyl acetate	12.072	43	341561	48.769	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.511	83	224294	49.071	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	290522	87.321	ug/l #	100
77) Bromobenzene	12.536	156	280858	49.175	ug/l	91
78) n-propylbenzene	12.597	91	1478203	48.429	ug/l	100
79) 2-Chlorotoluene	12.682	91	872765	49.065	ug/l	95
80) 1,3,5-Trimethylbenzene	12.743	105	1016665	48.563	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	83598	48.236	ug/l	95
82) 4-Chlorotoluene	12.779	91	892283	48.793	ug/l	96
83) tert-Butylbenzene	12.999	119	908994	47.962	ug/l	95
84) 1,2,4-Trimethylbenzene	13.048	105	1014469	48.954	ug/l	99
85) sec-Butylbenzene	13.176	105	1322824	48.046	ug/l	100
86) p-Isopropyltoluene	13.292	119	1097391	48.716	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	548944	49.464	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	540635	49.087	ug/l	97
89) n-Butylbenzene	13.621	91	1035086	48.066	ug/l	99
90) Hexachloroethane	13.883	117	226771	48.382	ug/l	94
91) 1,2-Dichlorobenzene	13.663	146	488779	49.355	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	36144	47.447	ug/l	83
93) 1,2,4-Trichlorobenzene	14.919	180	279692	46.435	ug/l	98
94) Hexachlorobutadiene	15.023	225	146111	45.408	ug/l	99
95) Naphthalene	15.145	128	557371	46.208	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	238111	46.216	ug/l	97

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QLast Update : Mon Sep 09 16:00:30 2024
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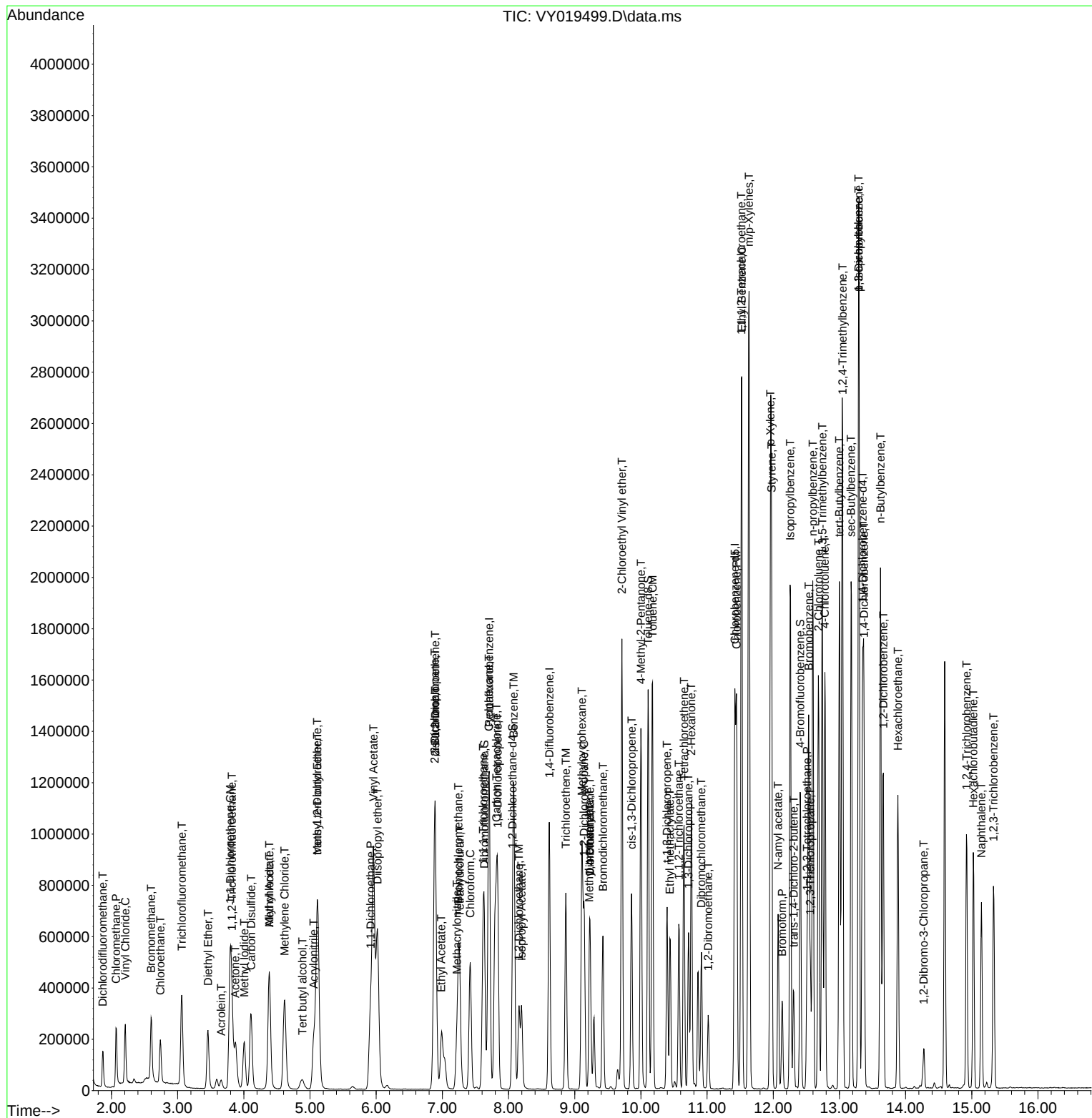
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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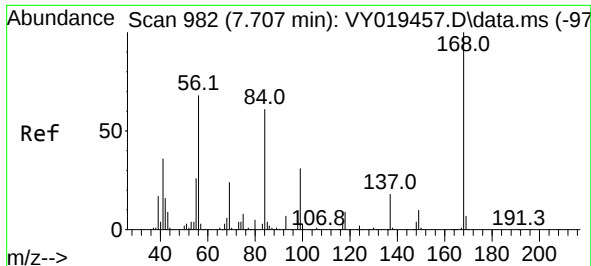
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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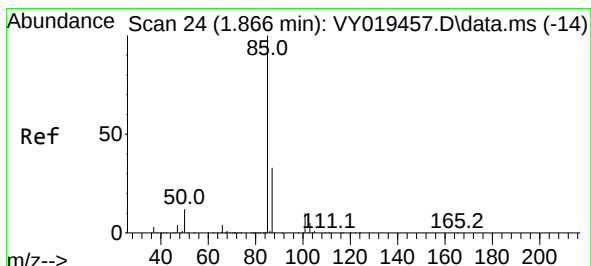
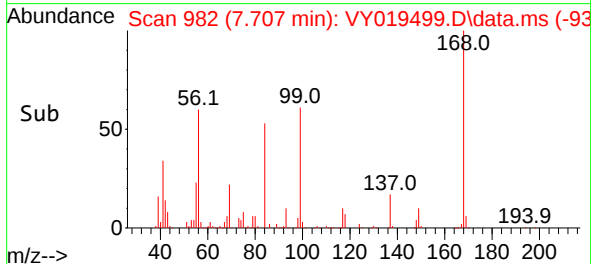
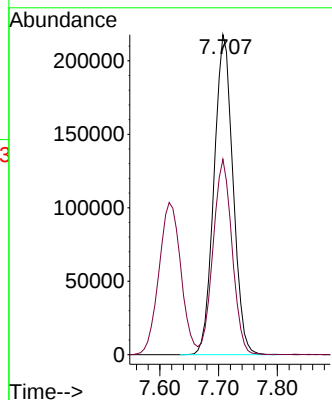
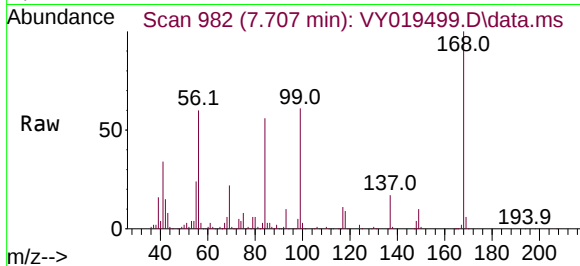




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
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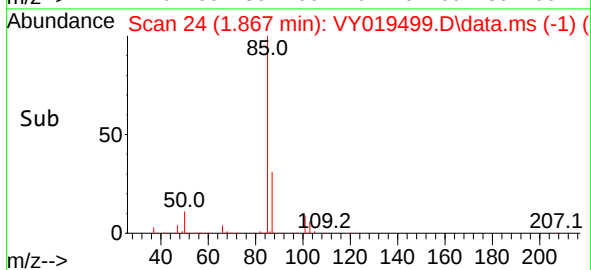
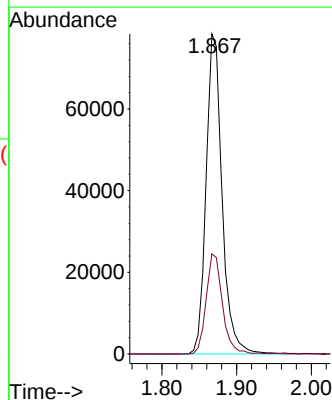
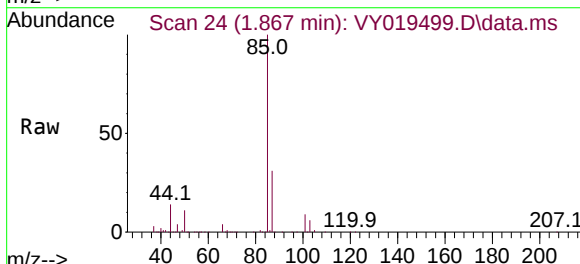
Instrument :
MSVOA_Y
ClientSampleId :

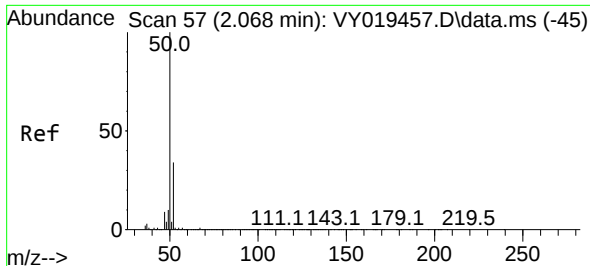
Tgt Ion:168 Resp: 488747
Ion Ratio Lower Upper
168 100
99 61.0 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 42.995 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 85 Resp: 116386
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0

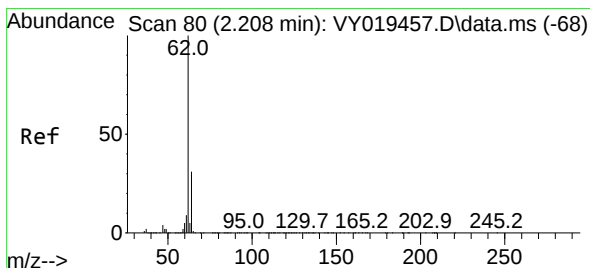
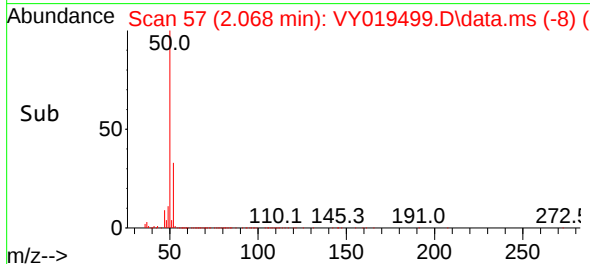
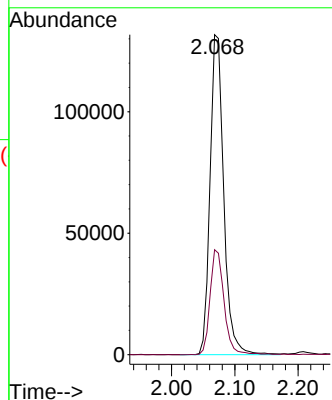
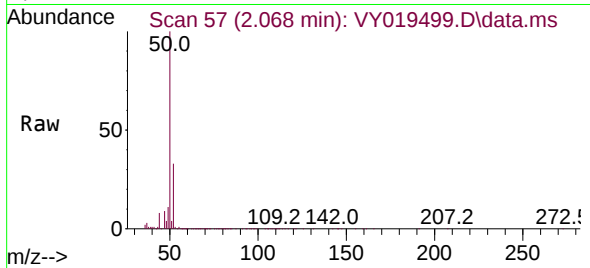




#3
Chloromethane
Concen: 49.177 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

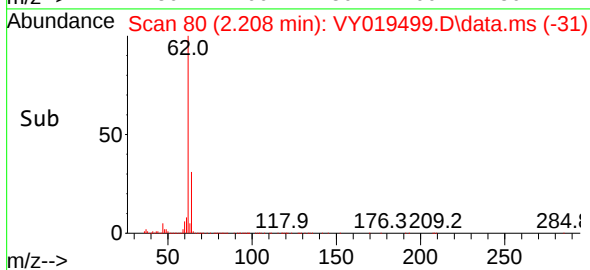
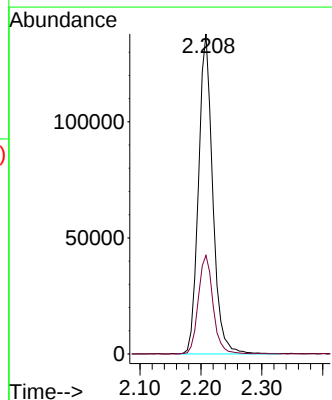
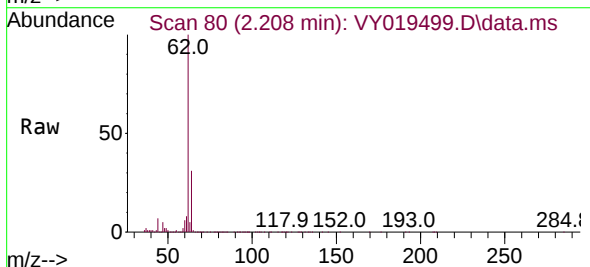
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 198857
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4



#4
Vinyl Chloride
Concen: 51.142 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 62 Resp: 223618
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1

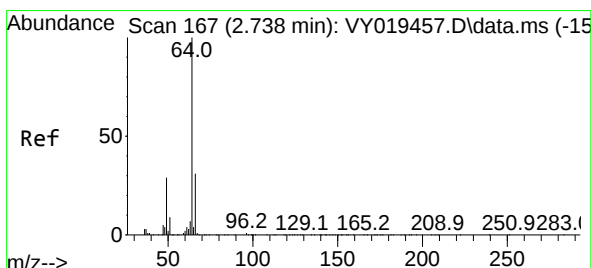
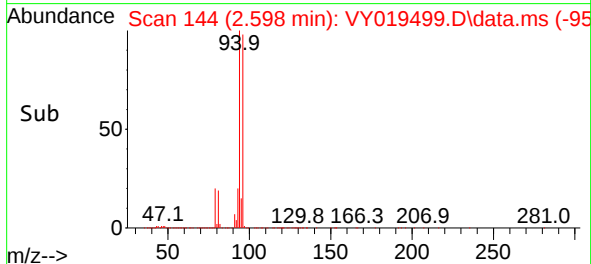
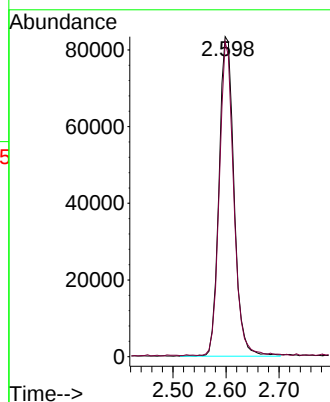
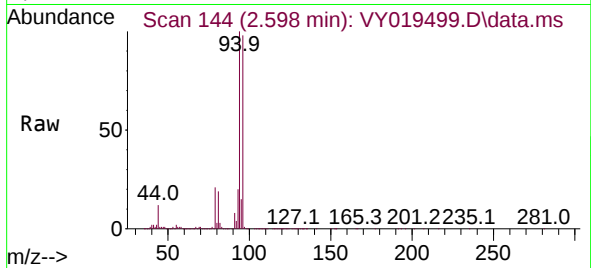




#5
Bromomethane
Concen: 61.063 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019499.D
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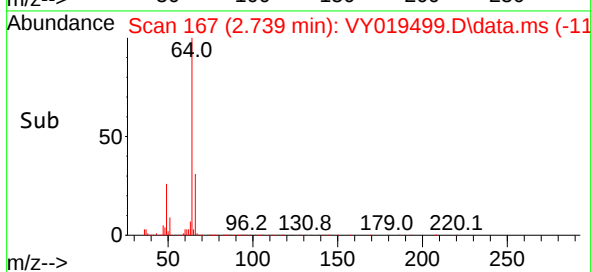
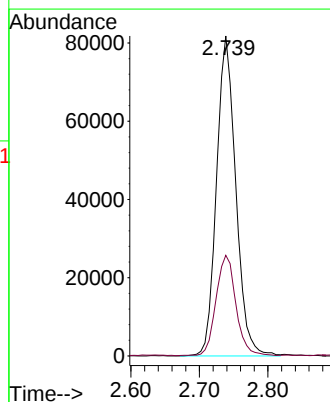
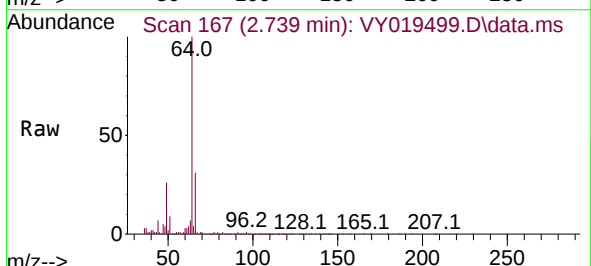
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 164005
Ion Ratio Lower Upper
94 100
96 98.2 74.1 111.1



#6
Chloroethane
Concen: 55.697 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 64 Resp: 159205
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1

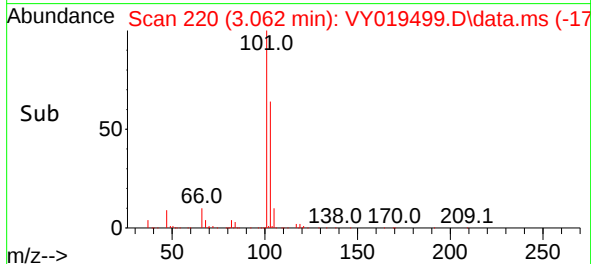
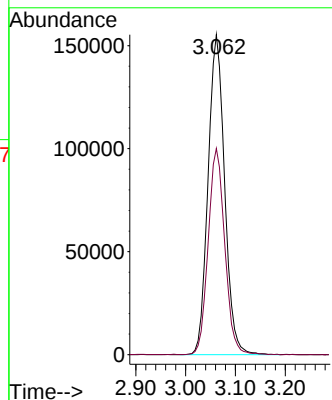
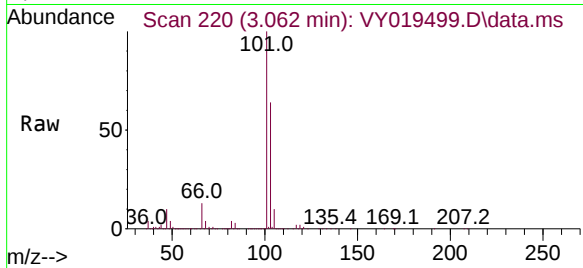




#7
 Trichlorofluoromethane
 Concen: 49.188 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
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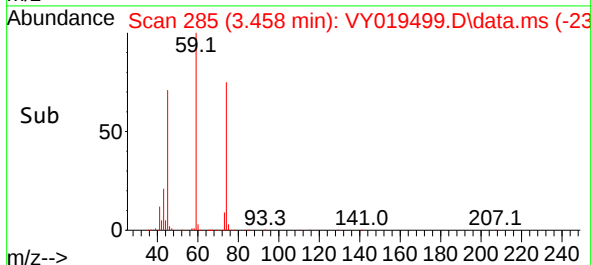
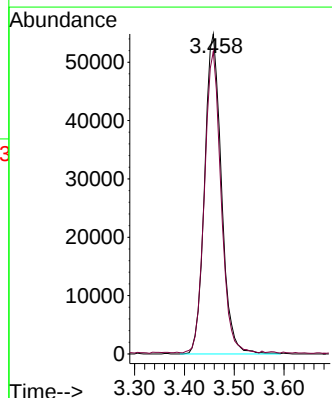
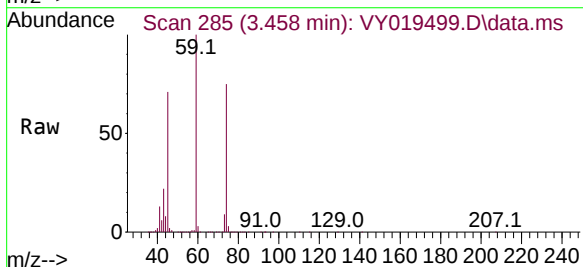
Instrument :
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Tgt Ion:101 Resp: 358521
 Ion Ratio Lower Upper
 101 100
 103 64.4 49.3 73.9



#8
 Diethyl Ether
 Concen: 52.536 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019499.D
 Acq: 11 Sep 2024 09:35

Tgt Ion: 74 Resp: 128536
 Ion Ratio Lower Upper
 74 100
 45 92.8 41.3 124.1

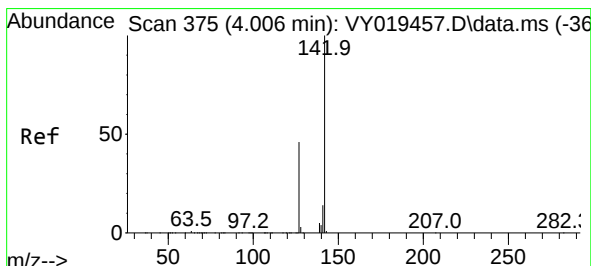
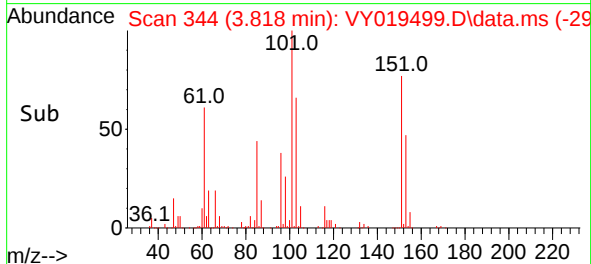
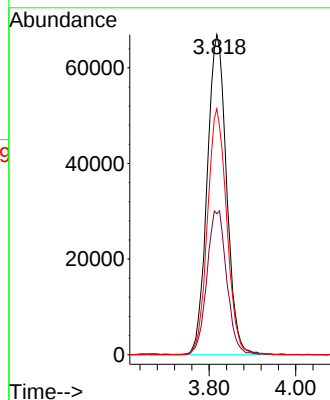
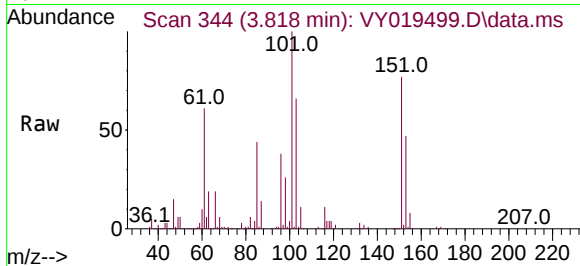




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.144 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019499.D
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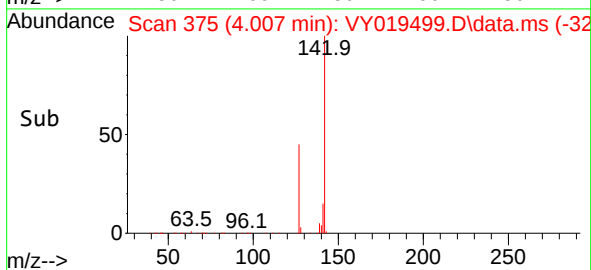
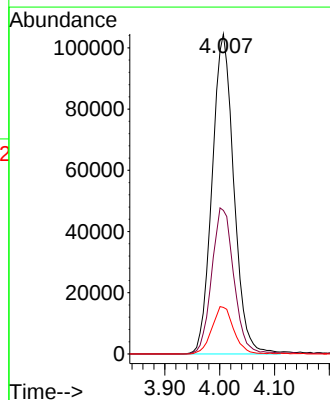
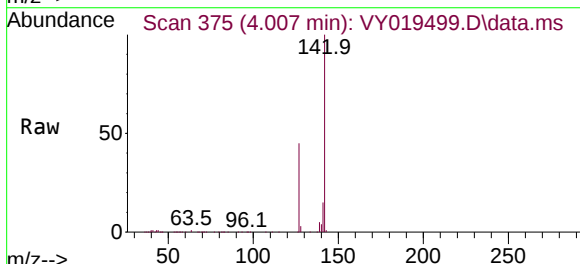
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MSVOA_Y
ClientSampleId :

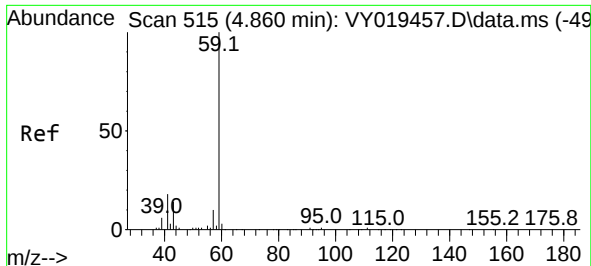
Tgt Ion:101 Resp: 208061
Ion Ratio Lower Upper
101 100
85 45.6 34.5 51.7
151 76.1 61.7 92.5



#10
Methyl Iodide
Concen: 49.694 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion:142 Resp: 287274
Ion Ratio Lower Upper
142 100
127 46.7 32.8 49.2
141 14.8 11.4 17.2

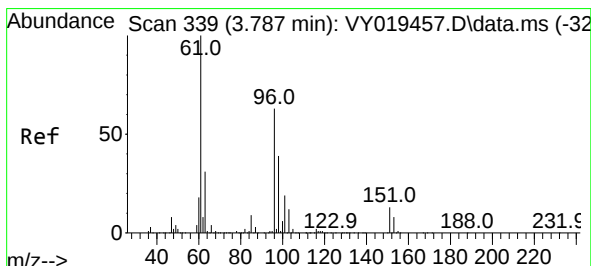
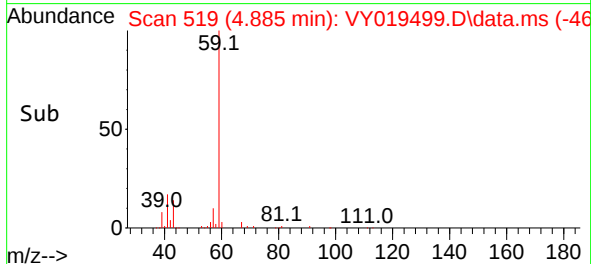
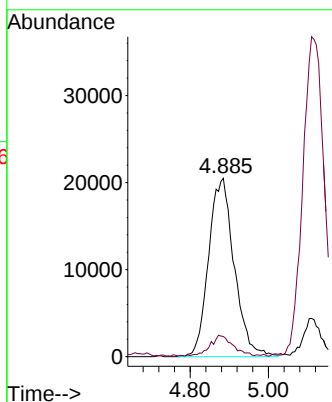
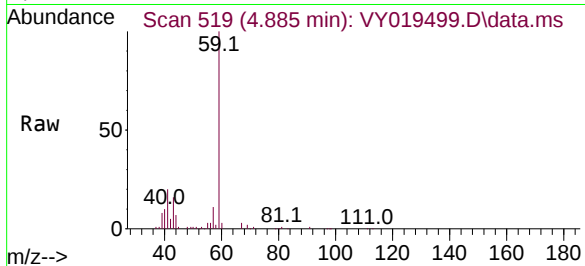




#11
Tert butyl alcohol
Concen: 254.661 ug/l
RT: 4.885 min Scan# 51
Delta R.T. 0.025 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

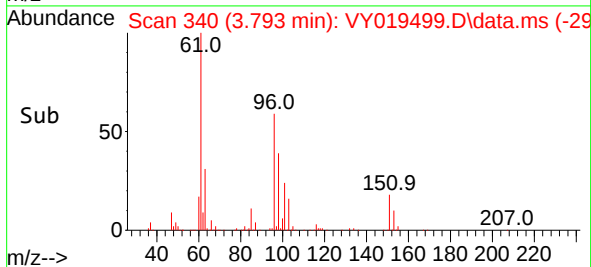
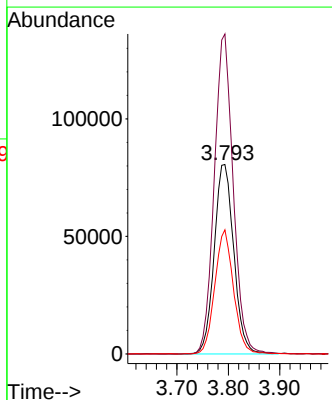
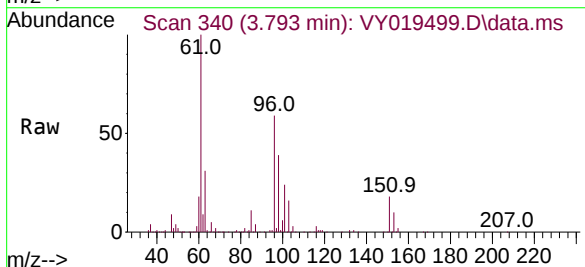
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 93075
Ion Ratio Lower Upper
59 100
57 10.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 49.322 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 96 Resp: 213872
Ion Ratio Lower Upper
96 100
61 168.8 114.6 171.8
98 65.5 50.8 76.2





#13

Acrolein

Concen: 219.327 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

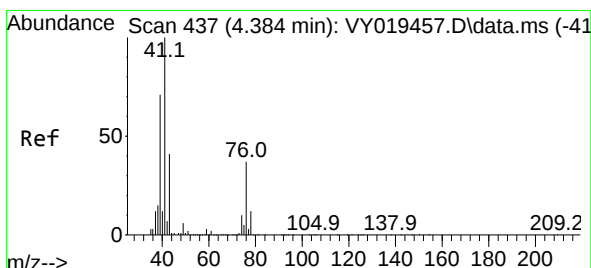
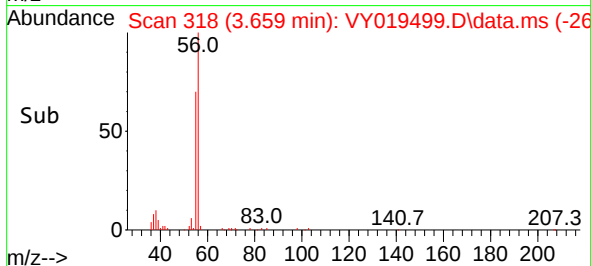
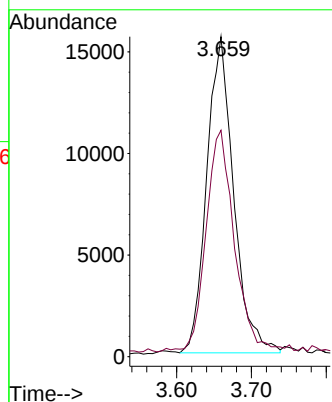
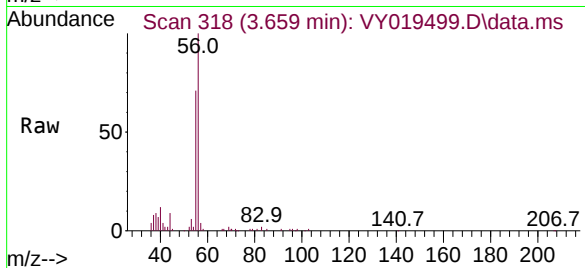
ClientSampleId :

Tgt Ion: 56 Resp: 38900

Ion Ratio Lower Upper

56 100

55 74.6 55.7 83.5



#14

Allyl chloride

Concen: 50.276 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

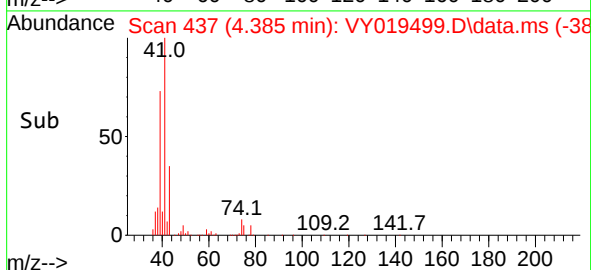
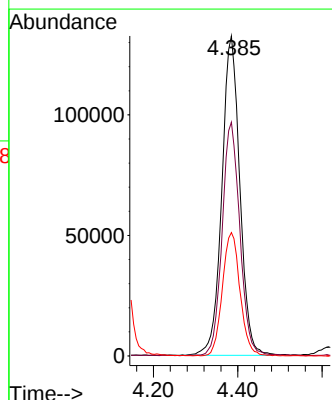
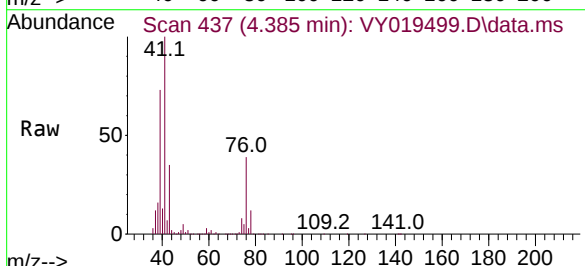
Tgt Ion: 41 Resp: 390960

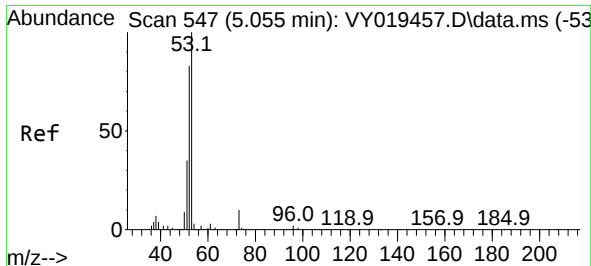
Ion Ratio Lower Upper

41 100

39 72.0 58.3 87.5

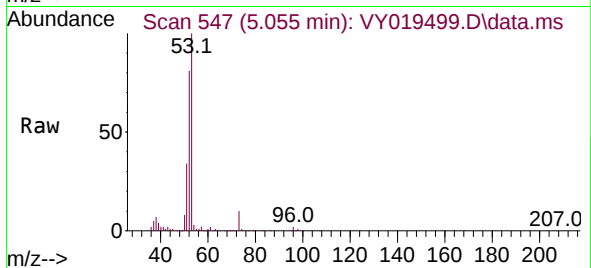
76 37.8 39.0 58.6#



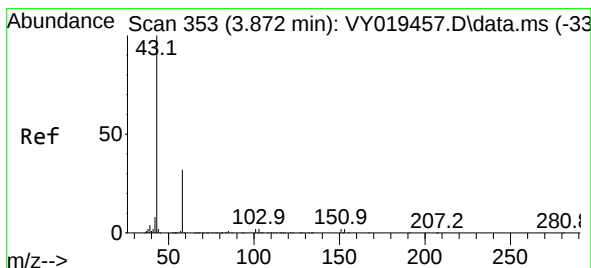
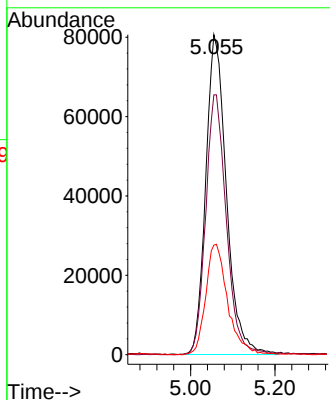
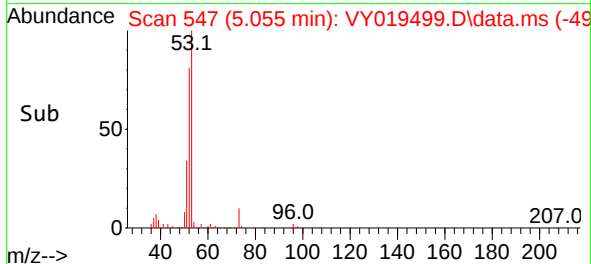


#15
Acrylonitrile
Concen: 259.998 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

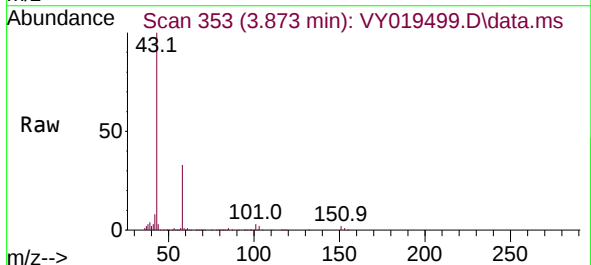
Instrument :
MSVOA_Y
ClientSampleId :



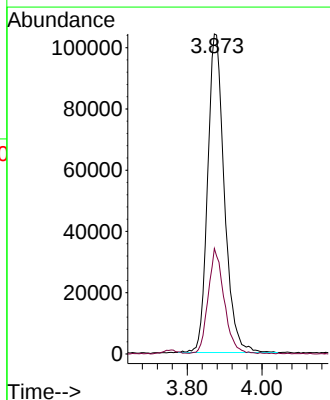
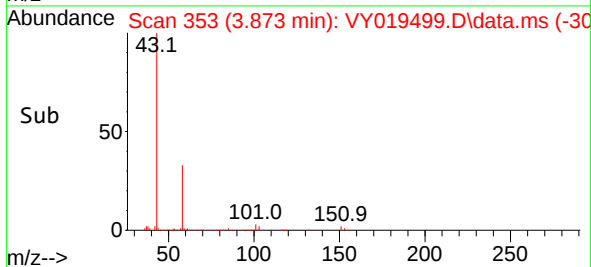
Tgt Ion: 53 Resp: 274285
Ion Ratio Lower Upper
53 100
52 81.5 64.7 97.1
51 36.9 28.4 42.6



#16
Acetone
Concen: 298.622 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35



Tgt Ion: 43 Resp: 321968
Ion Ratio Lower Upper
43 100
58 32.8 31.7 47.5

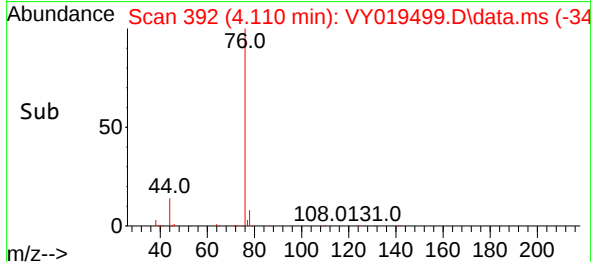
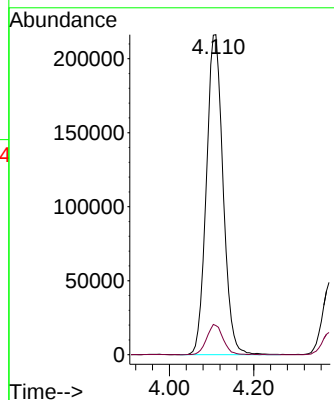
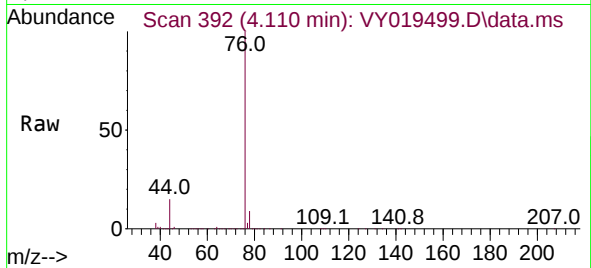




#17
Carbon Disulfide
Concen: 50.852 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

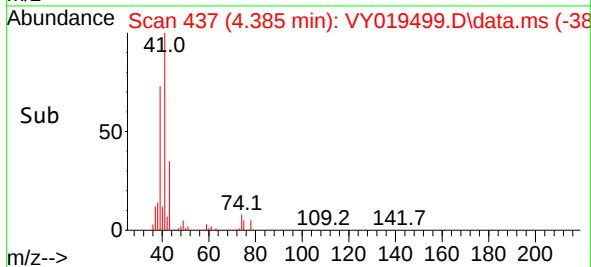
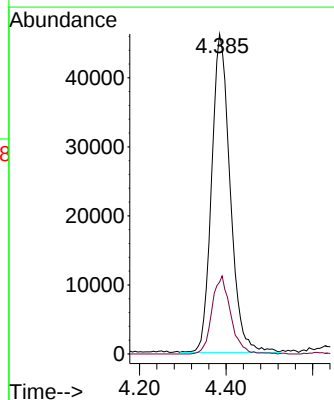
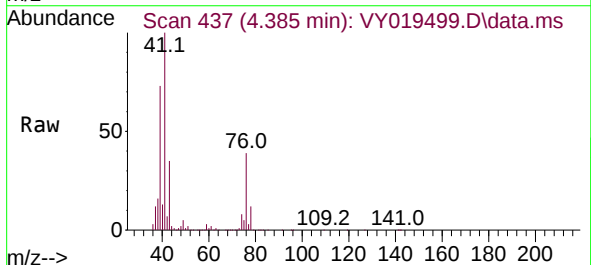
Instrument :
MSVOA_Y
ClientSampleId :

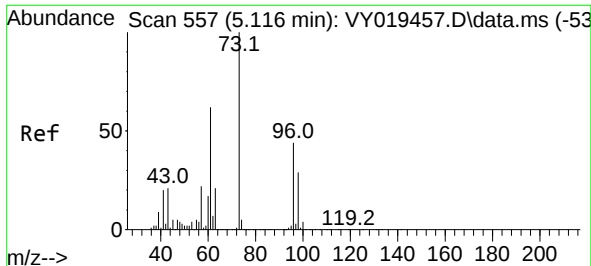
Tgt Ion: 76 Resp: 595779
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 46.872 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 43 Resp: 137146
Ion Ratio Lower Upper
43 100
74 24.8 23.3 34.9

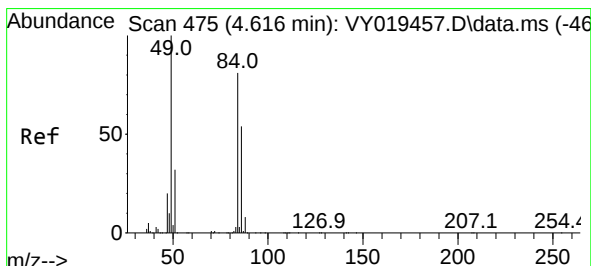
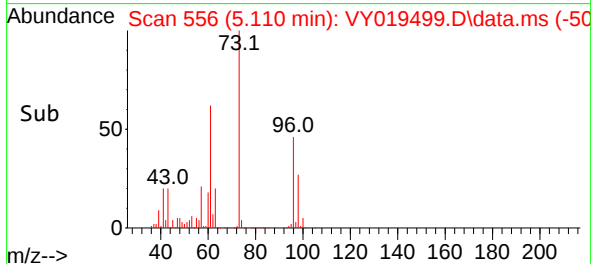
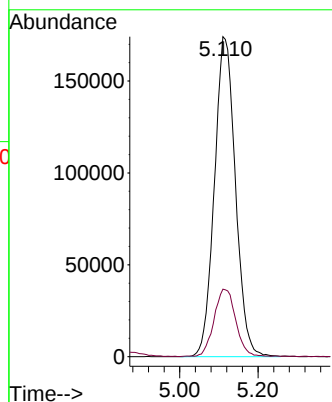
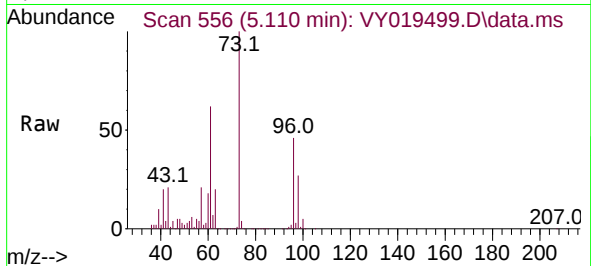




#19
Methyl tert-butyl Ether
Concen: 52.884 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

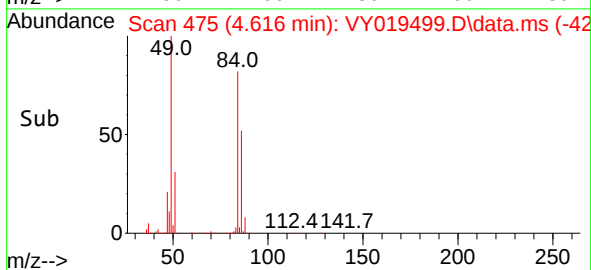
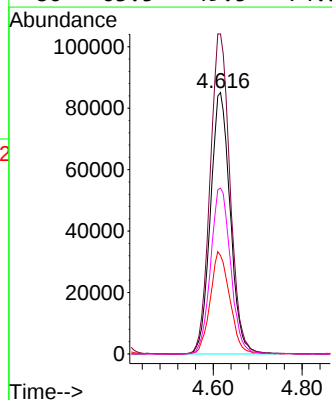
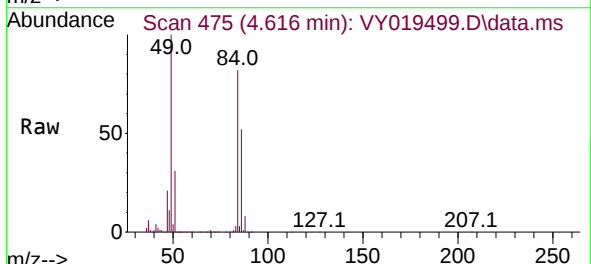
Instrument :
MSVOA_Y
ClientSampleId :

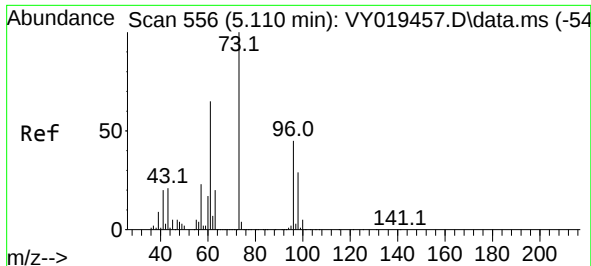
Tgt Ion: 73 Resp: 649484
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 53.457 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

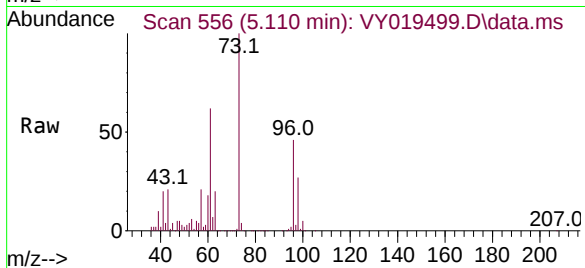
Tgt Ion: 84 Resp: 262851
Ion Ratio Lower Upper
84 100
49 122.4 84.4 126.6
51 37.5 26.0 39.0
86 63.5 49.5 74.3



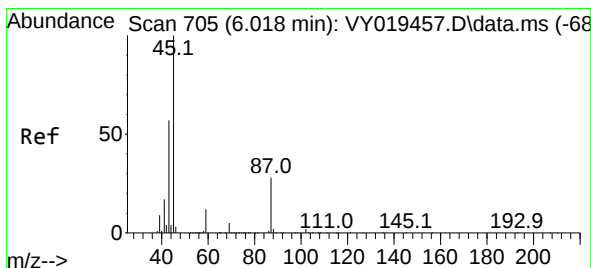
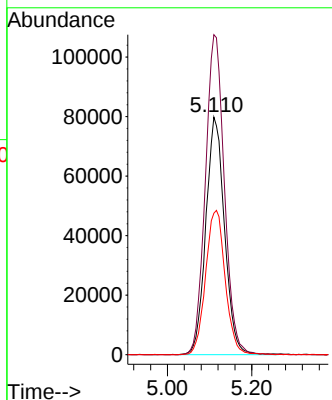
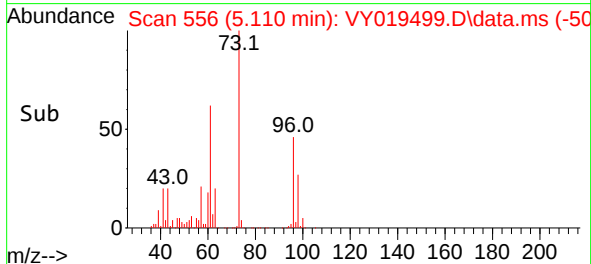


#21
trans-1,2-Dichloroethene
Concen: 51.834 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Instrument :
MSVOA_Y
ClientSampleId :

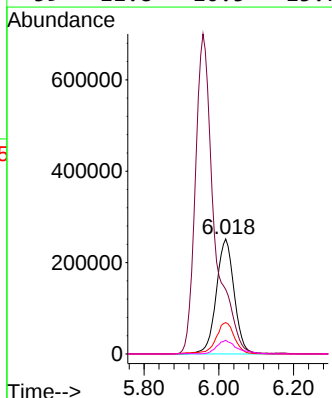
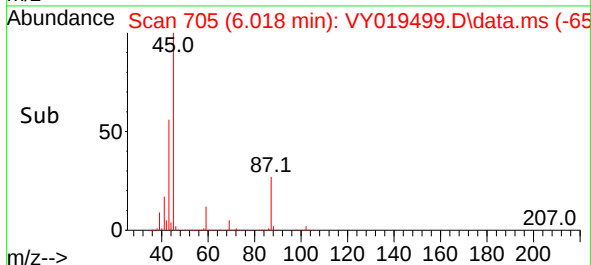
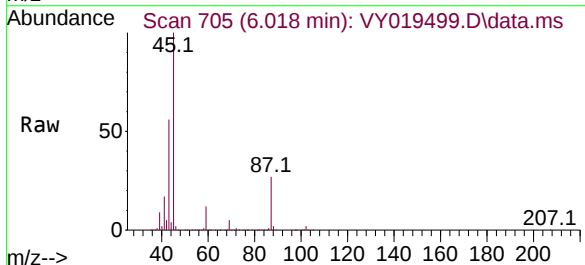


Tgt Ion: 96 Resp: 246364
Ion Ratio Lower Upper
96 100
61 134.6 97.5 146.3
98 59.5 50.5 75.7



#22
Diisopropyl ether
Concen: 52.401 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 45 Resp: 836771
Ion Ratio Lower Upper
45 100
43 55.6 42.2 63.2
87 27.2 25.0 37.6
59 11.8 10.5 15.7

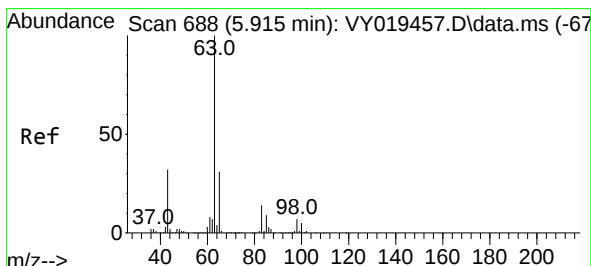
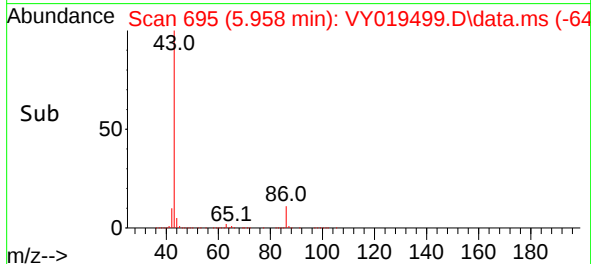
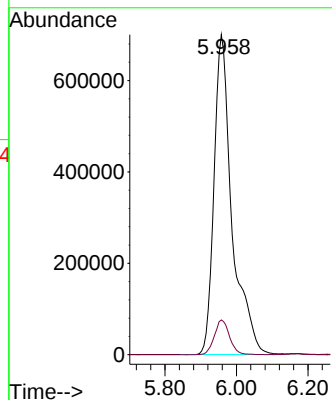
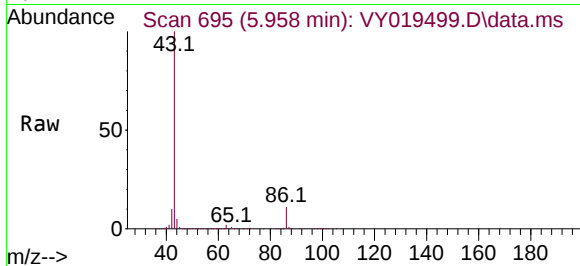




#23
 Vinyl Acetate
 Concen: 268.176 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019499.D
 Acq: 11 Sep 2024 09:35

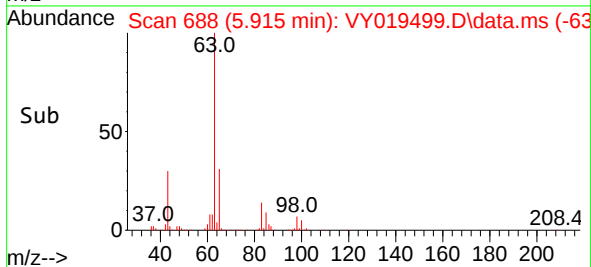
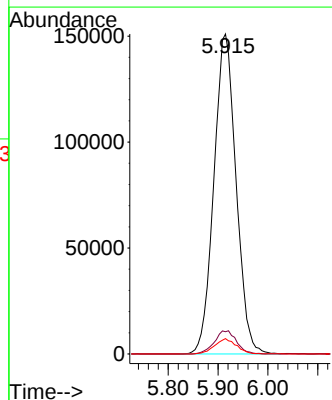
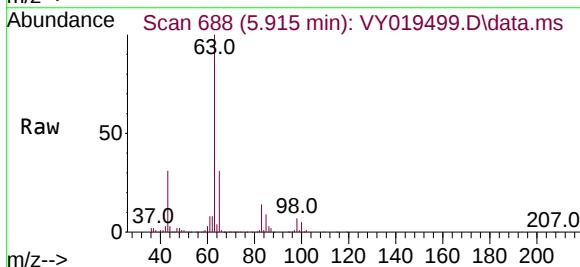
Instrument :
 MSVOA_Y
 ClientSampleId :

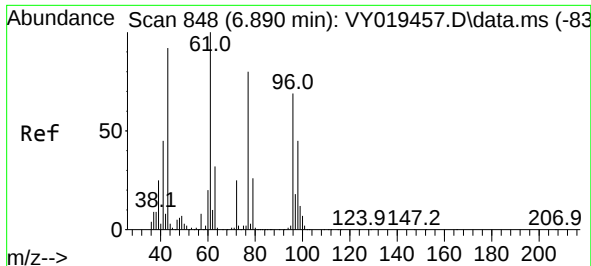
Tgt Ion: 43 Resp: 2446053
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 52.053 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019499.D
 Acq: 11 Sep 2024 09:35

Tgt Ion: 63 Resp: 466430
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.8 2.6 8.0

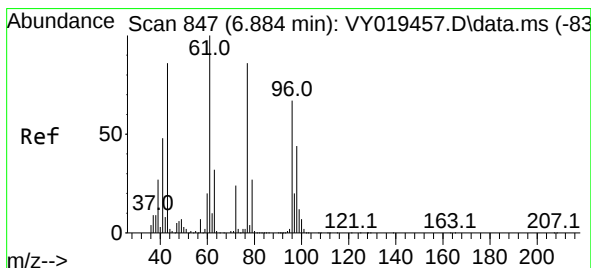
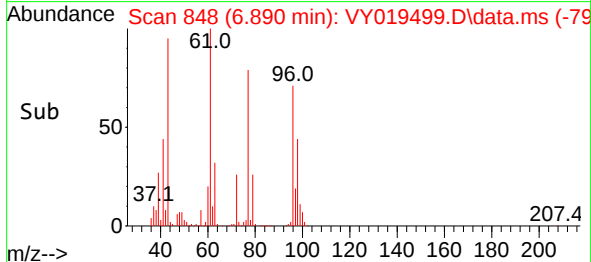
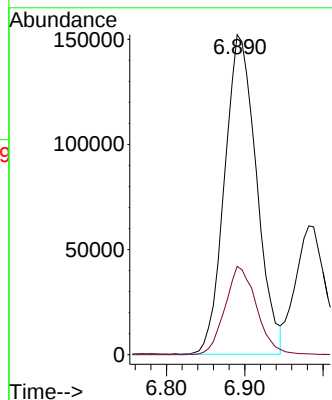
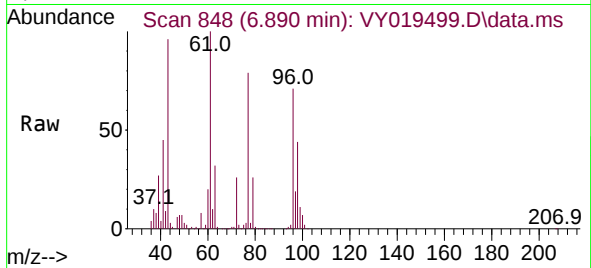




#25
2-Butanone
Concen: 280.882 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

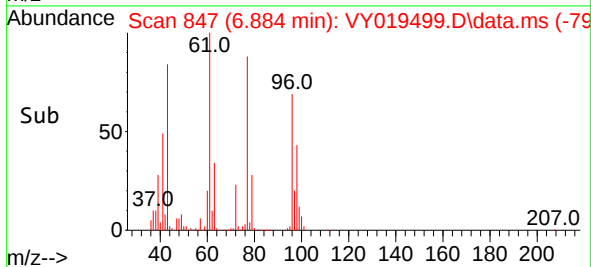
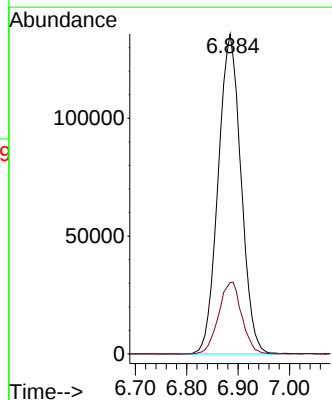
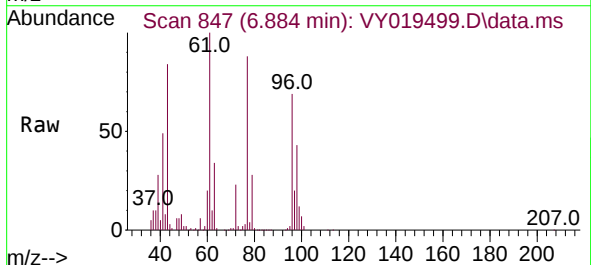
Instrument :
MSVOA_Y
ClientSampleId :

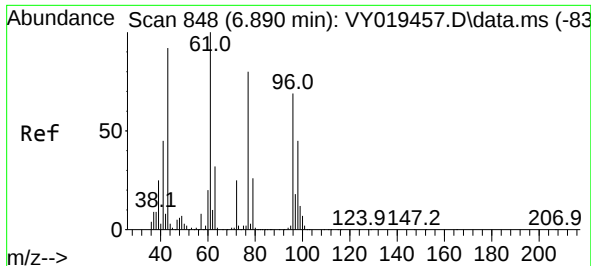
Tgt Ion: 43 Resp: 430717
Ion Ratio Lower Upper
43 100
72 27.7 27.3 40.9



#26
2,2-Dichloropropane
Concen: 51.819 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

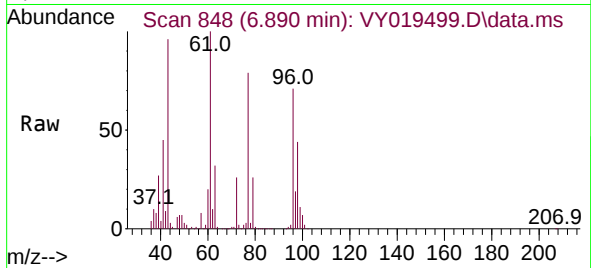
Tgt Ion: 77 Resp: 418841
Ion Ratio Lower Upper
77 100
97 22.9 12.0 36.1



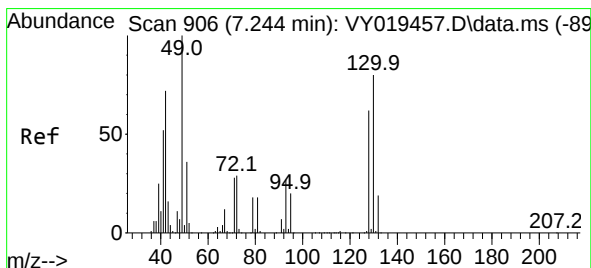
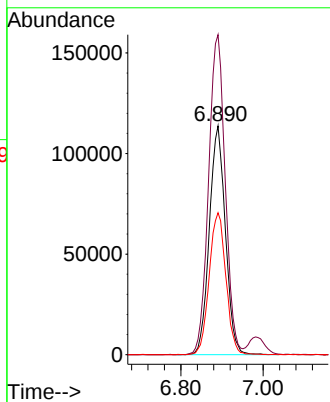
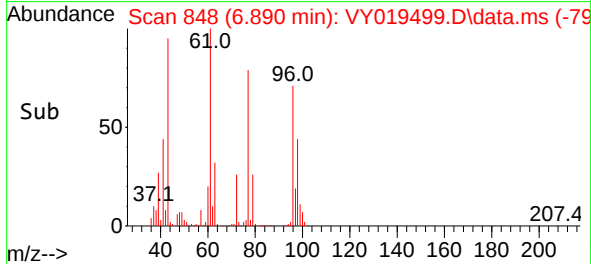


#27
 cis-1,2-Dichloroethene
 Concen: 53.508 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019499.D
 Acq: 11 Sep 2024 09:35

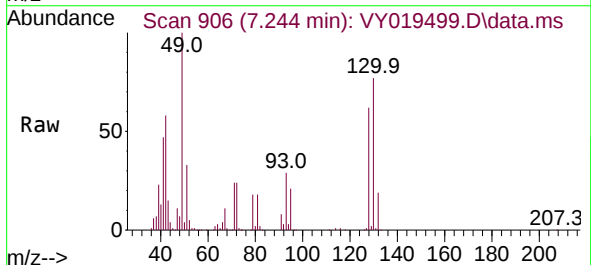
Instrument :
 MSVOA_Y
 ClientSampleId :



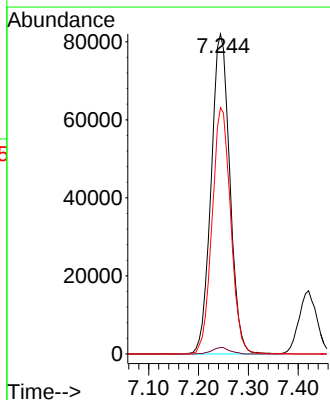
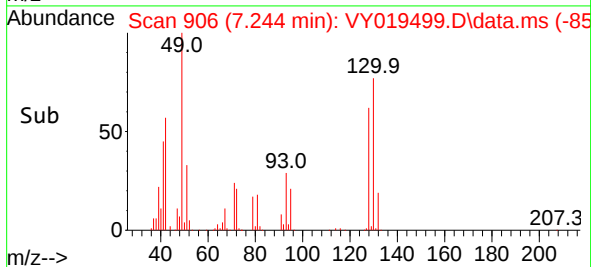
Tgt Ion: 96 Resp: 308927
 Ion Ratio Lower Upper
 96 100
 61 144.8 0.0 256.2
 98 64.4 0.0 130.0



#28
 Bromochloromethane
 Concen: 56.649 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019499.D
 Acq: 11 Sep 2024 09:35



Tgt Ion: 49 Resp: 213579
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 76.4 72.7 109.1

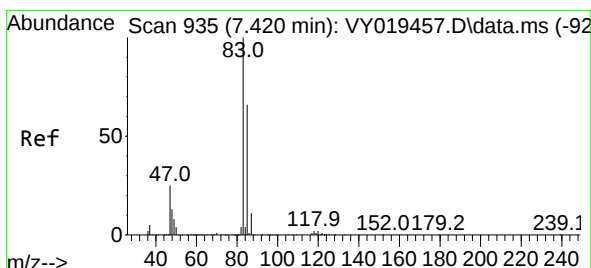
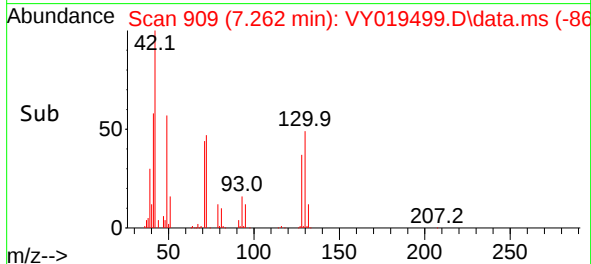
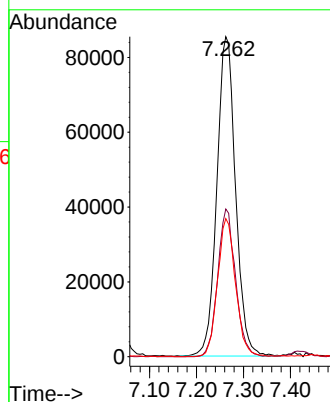
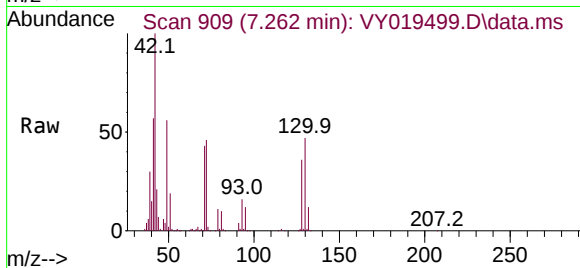




#29
Tetrahydrofuran
Concen: 253.893 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

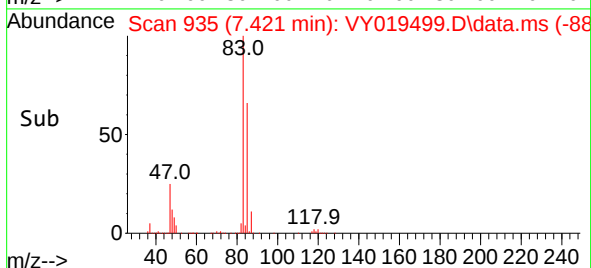
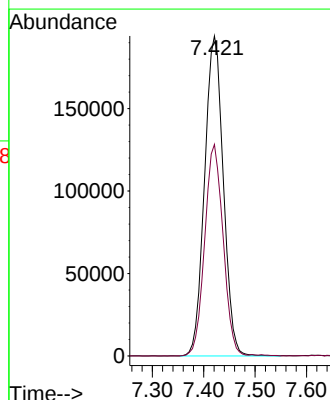
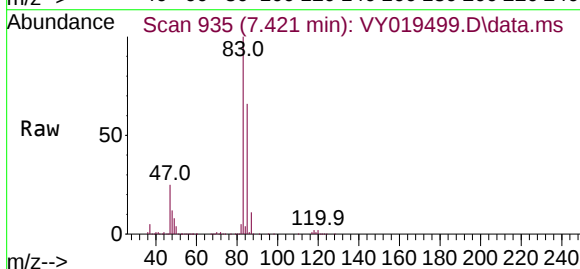
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 236719
Ion Ratio Lower Upper
42 100
72 44.2 43.0 64.4
71 41.7 40.8 61.2



#30
Chloroform
Concen: 53.746 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

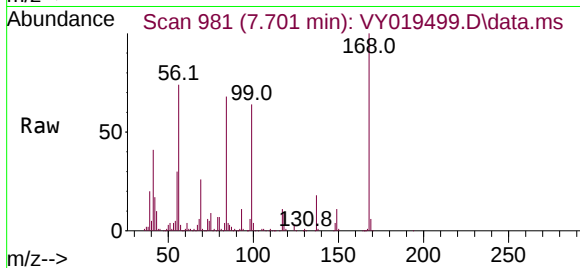
Tgt Ion: 83 Resp: 491636
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.4



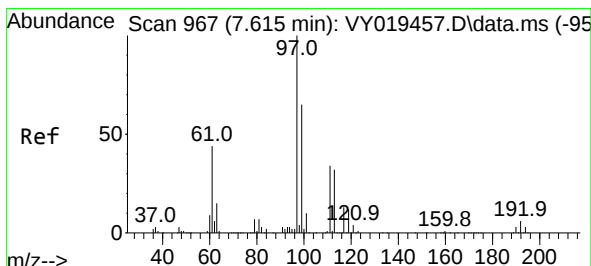
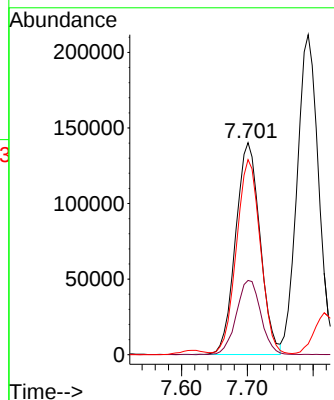
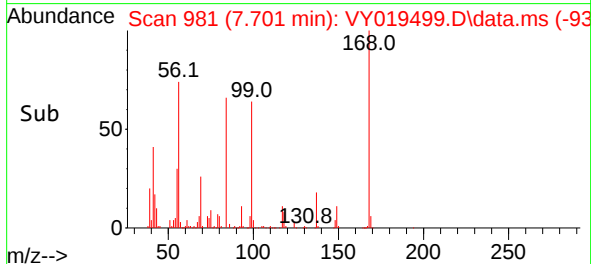


#31
Cyclohexane
Concen: 44.733 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Instrument :
MSVOA_Y
ClientSampleId :

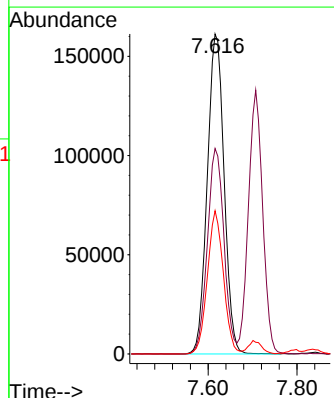
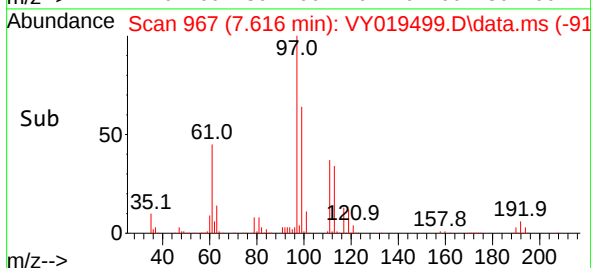
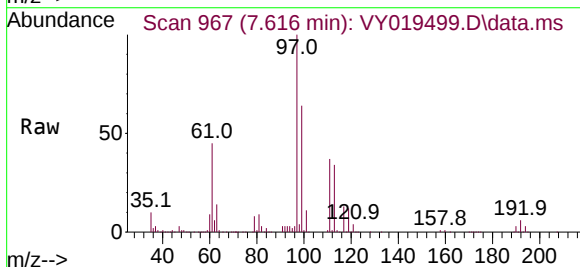


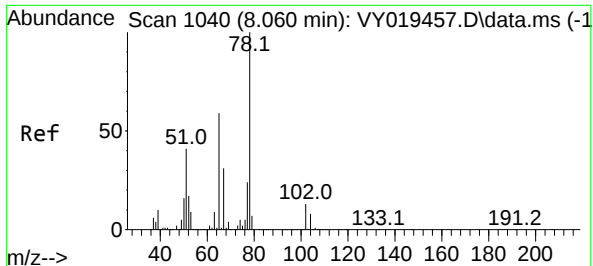
Tgt Ion: 56 Resp: 362313
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 91.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 51.829 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 97 Resp: 424947
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 42.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 58.684 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

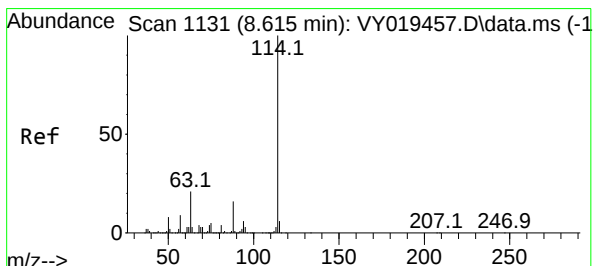
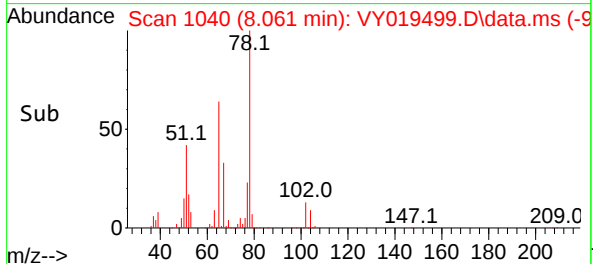
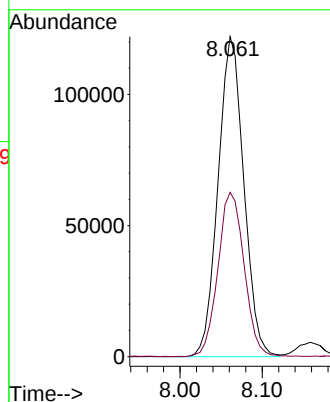
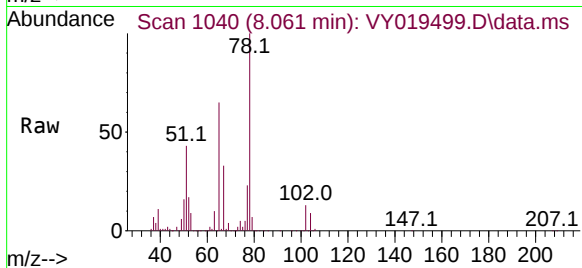
ClientSampleId :

Tgt Ion: 65 Resp: 265584

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

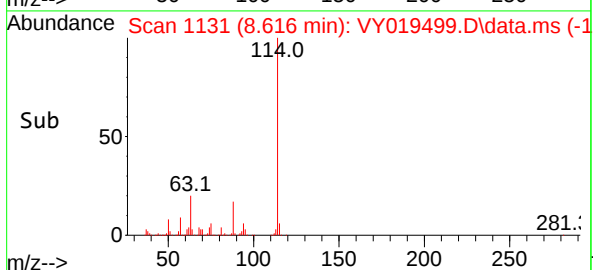
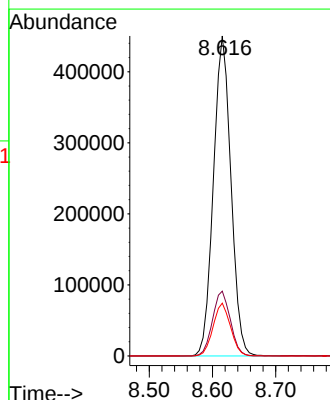
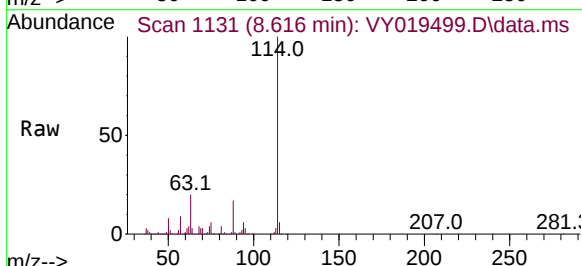
Tgt Ion:114 Resp: 865858

Ion Ratio Lower Upper

114 100

63 20.3 0.0 35.0

88 16.5 0.0 27.2

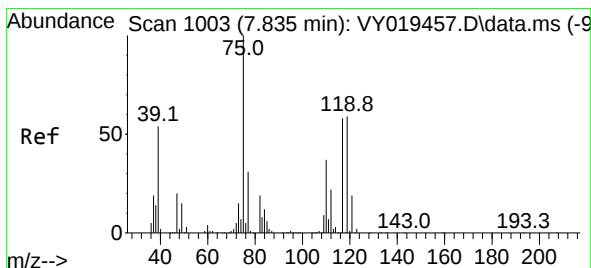
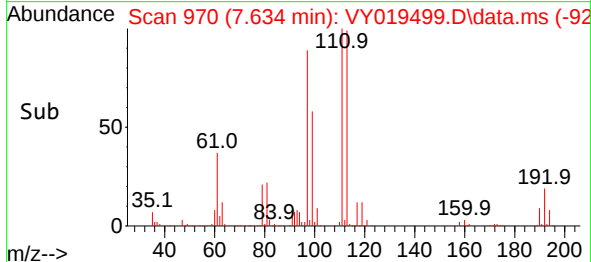
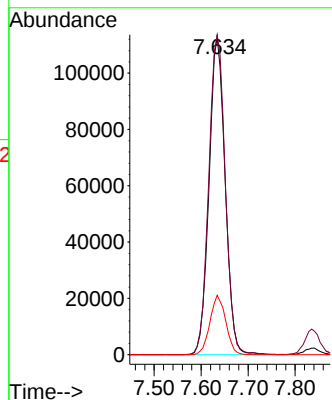
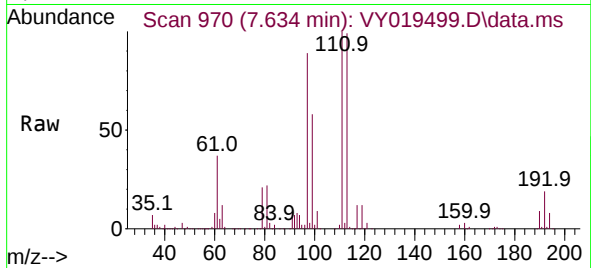




#35
Dibromofluoromethane
Concen: 54.485 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

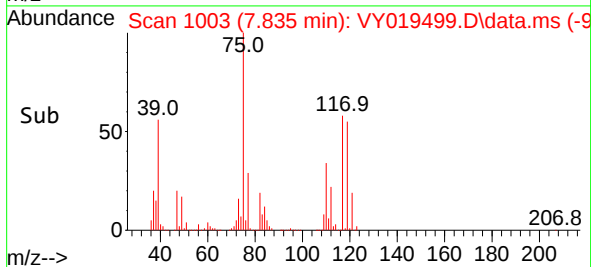
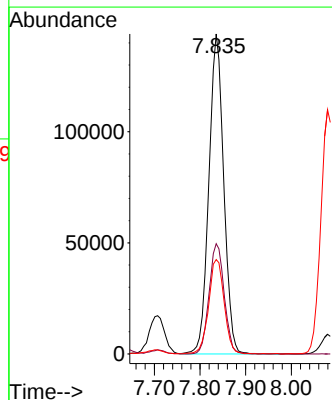
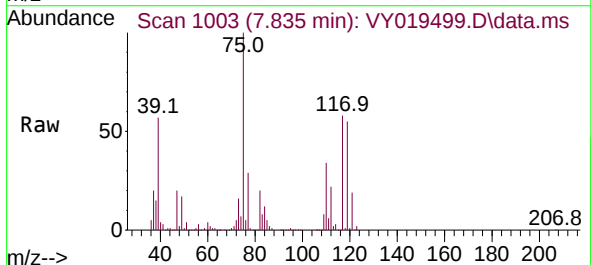
Instrument :
MSVOA_Y
ClientSampleId :

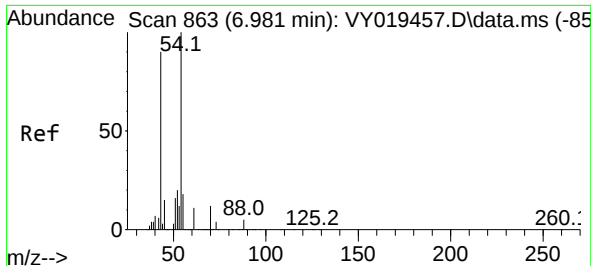
Tgt Ion:113 Resp: 267481
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 18.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 48.768 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 75 Resp: 325775
Ion Ratio Lower Upper
75 100
110 35.0 19.0 57.0
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 49.173 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

ClientSampleId :

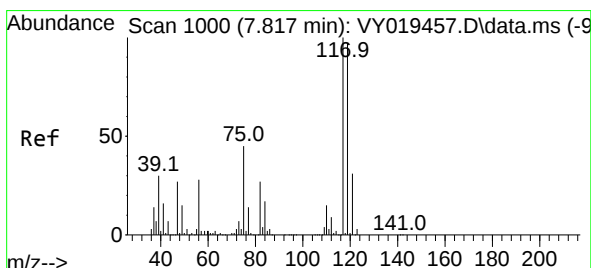
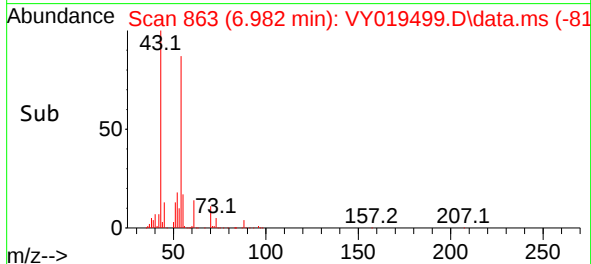
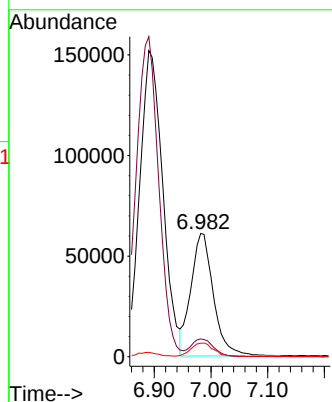
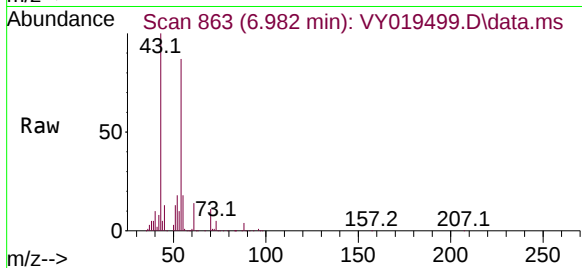
Tgt Ion: 43 Resp: 168304

Ion Ratio Lower Upper

43 100

61 14.1 12.6 19.0

70 11.1 7.8 11.8



#38

Carbon Tetrachloride

Concen: 48.300 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

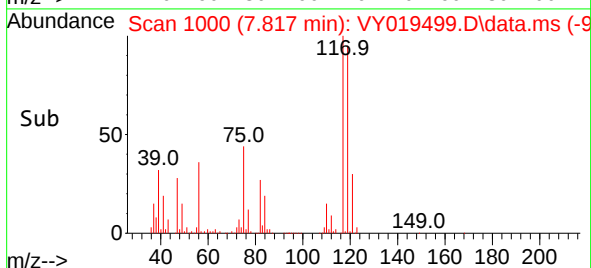
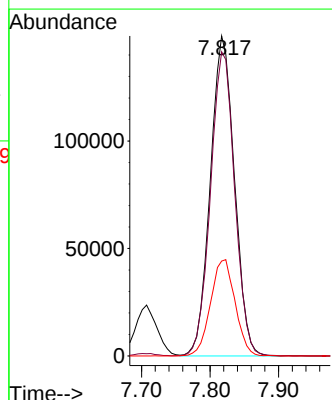
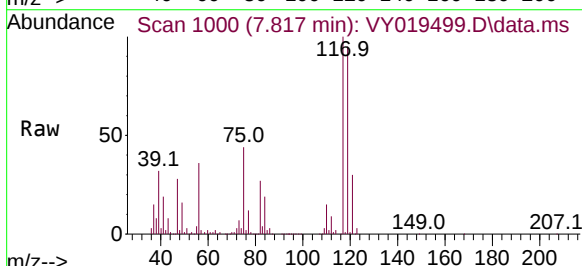
Tgt Ion: 117 Resp: 363842

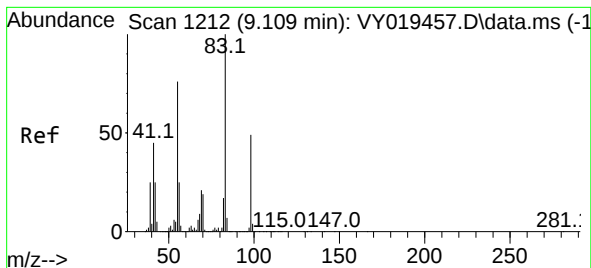
Ion Ratio Lower Upper

117 100

119 95.0 75.8 113.6

121 29.7 24.0 36.0





#39

Methylcyclohexane

Concen: 44.917 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

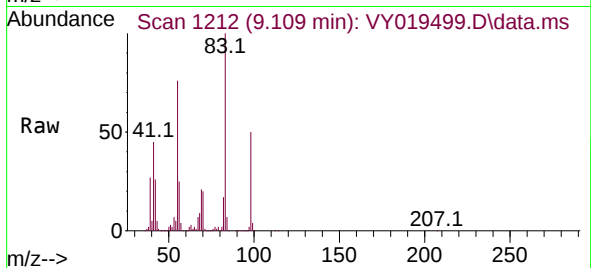
Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

ClientSampleId :



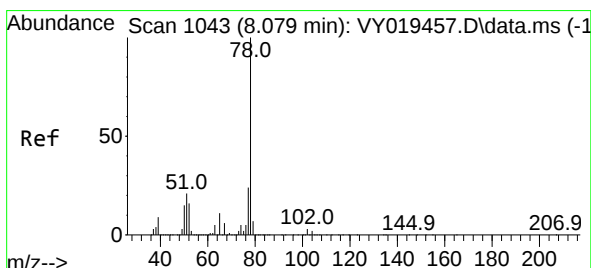
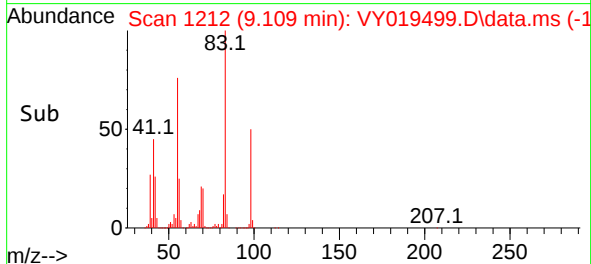
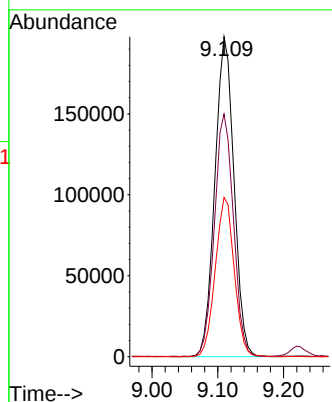
Tgt Ion: 83 Resp: 399299

Ion Ratio Lower Upper

83 100

55 75.8 51.5 77.3

98 49.8 40.5 60.7



#40

Benzene

Concen: 50.240 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019499.D

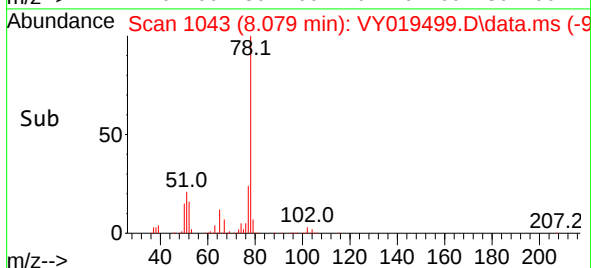
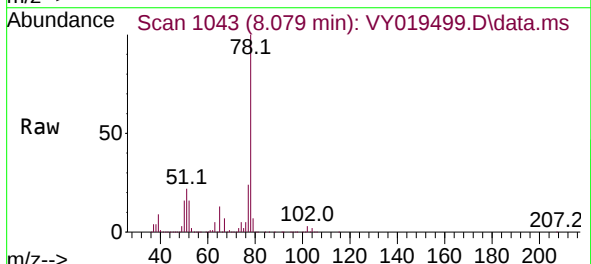
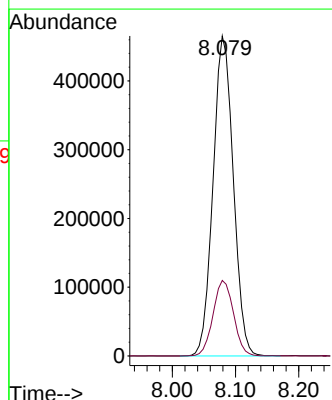
Acq: 11 Sep 2024 09:35

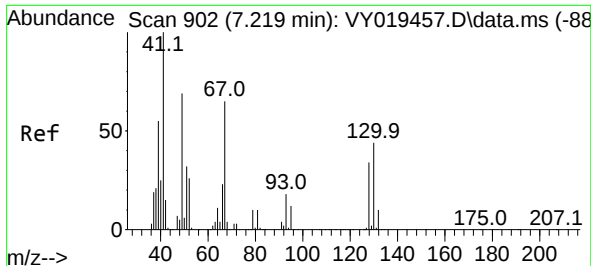
Tgt Ion: 78 Resp: 1033680

Ion Ratio Lower Upper

78 100

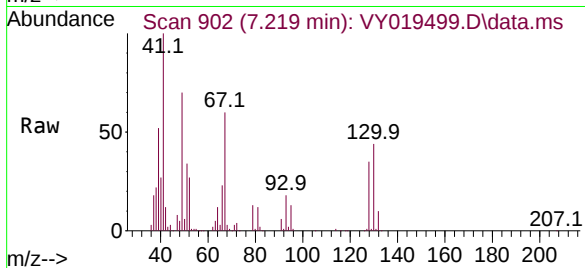
77 23.6 19.5 29.3



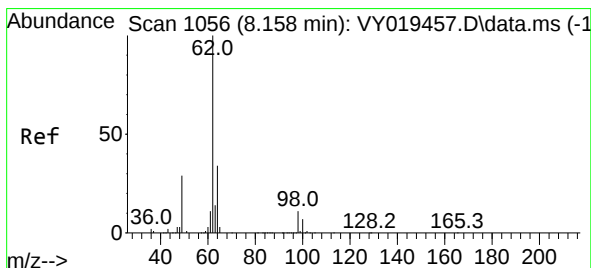
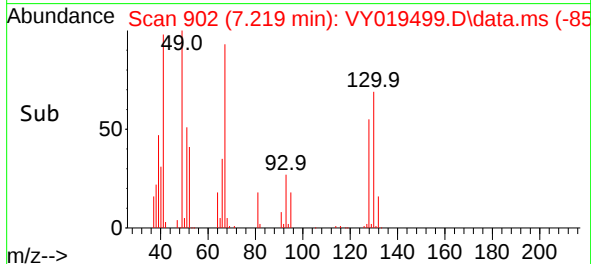
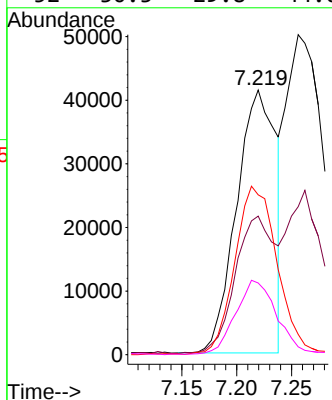


#41
Methacrylonitrile
Concen: 51.683 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Instrument :
MSVOA_Y
ClientSampleId :

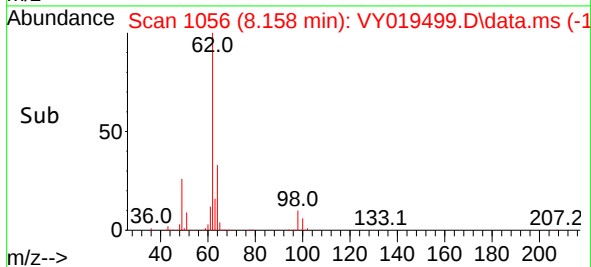
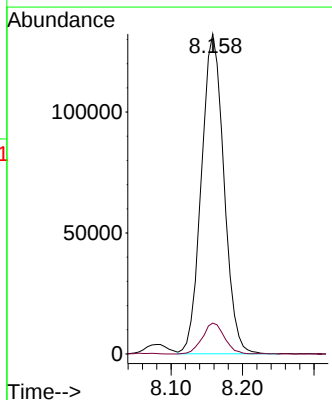
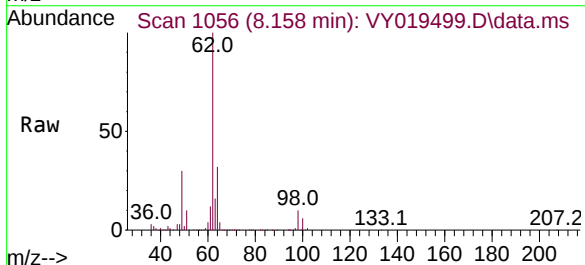


Tgt Ion: 41 Resp: 103116
Ion Ratio Lower Upper
41 100
39 52.8 48.0 72.0
67 69.2 75.1 112.7#
52 30.3 29.8 44.6



#42
1,2-Dichloroethane
Concen: 52.218 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 62 Resp: 289103
Ion Ratio Lower Upper
62 100
98 9.5 0.0 22.0

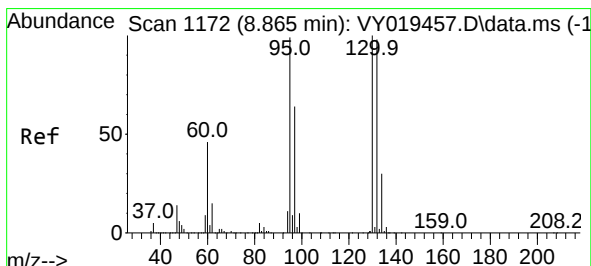
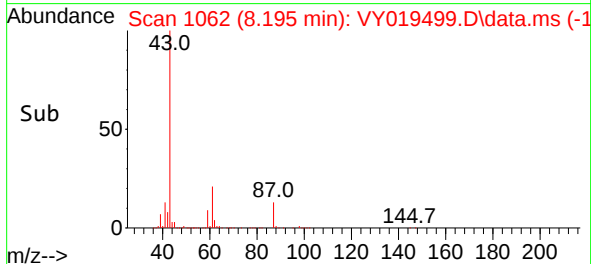
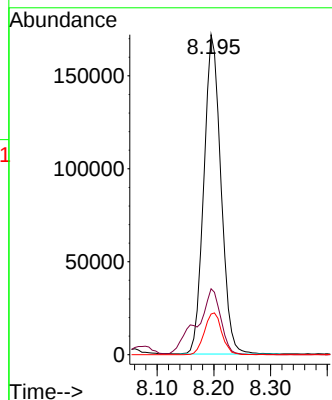
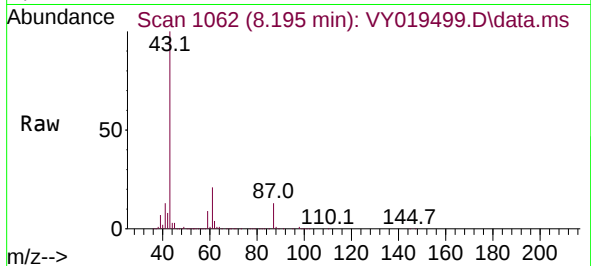




#43
Isopropyl Acetate
Concen: 50.120 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

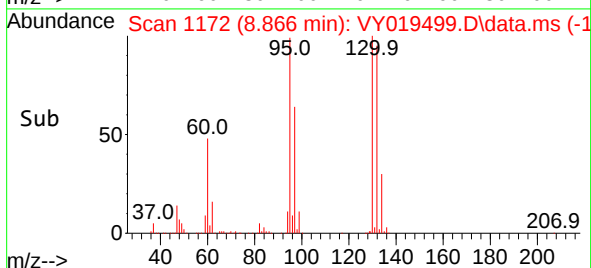
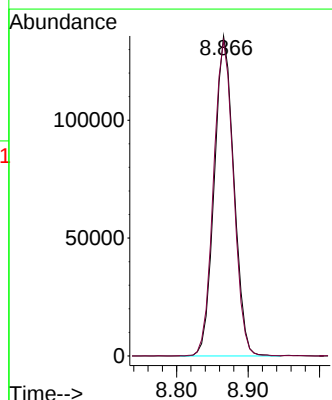
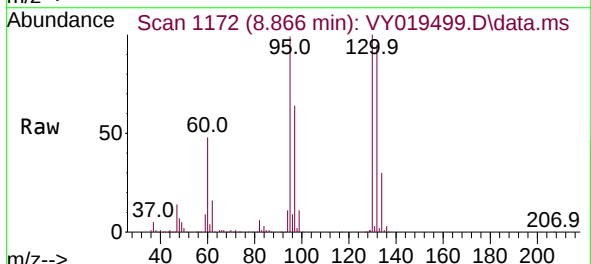
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 360405
Ion Ratio Lower Upper
43 100
61 29.1 27.9 41.9
87 13.3 13.1 19.7



#44
Trichloroethene
Concen: 48.869 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion:130 Resp: 258591
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.321 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

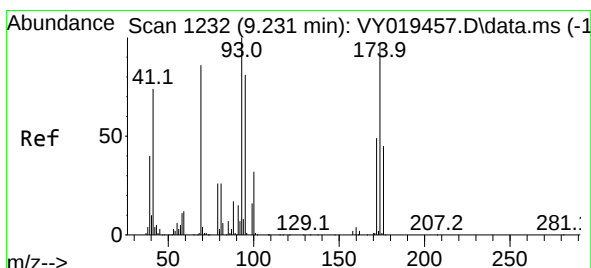
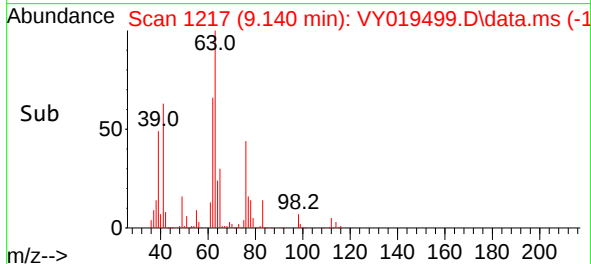
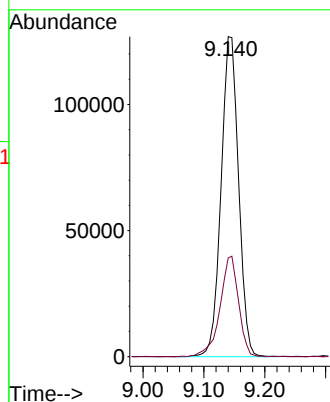
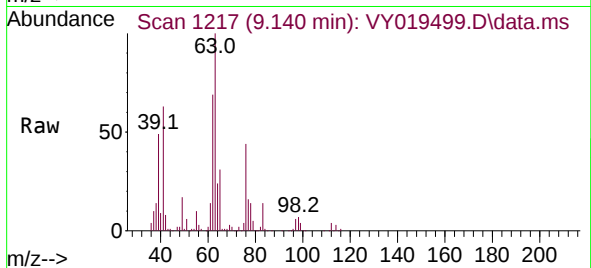
ClientSampleId :

Tgt Ion: 63 Resp: 253118

Ion Ratio Lower Upper

63 100

65 30.8 25.4 38.2



#46

Dibromomethane

Concen: 52.354 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

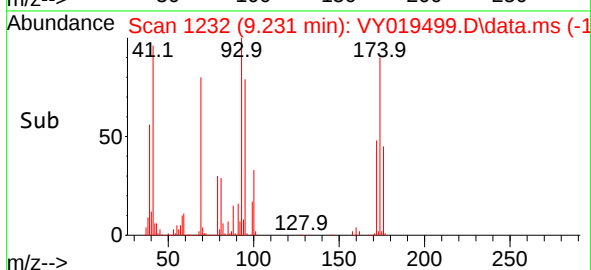
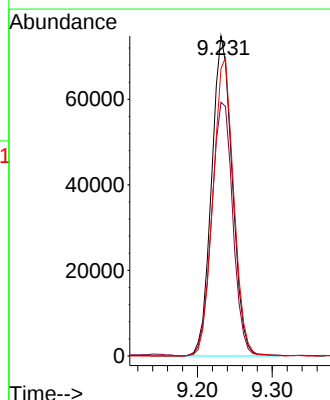
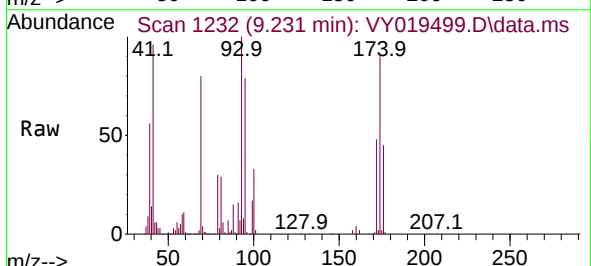
Tgt Ion: 93 Resp: 144010

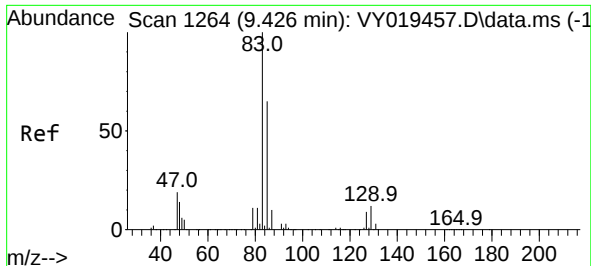
Ion Ratio Lower Upper

93 100

95 81.2 66.2 99.4

174 92.7 80.9 121.3

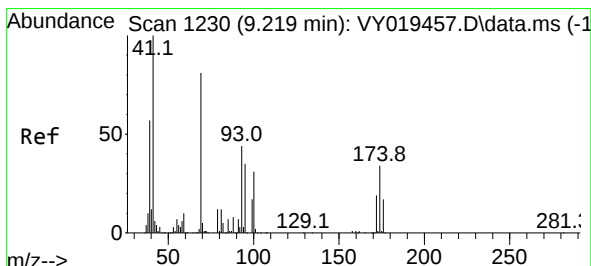
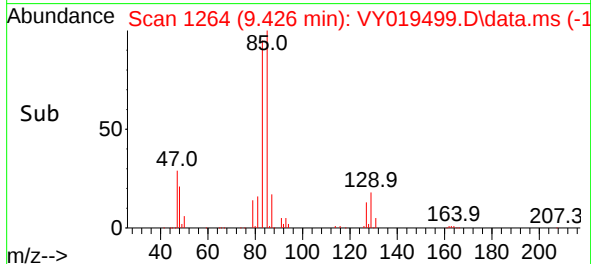
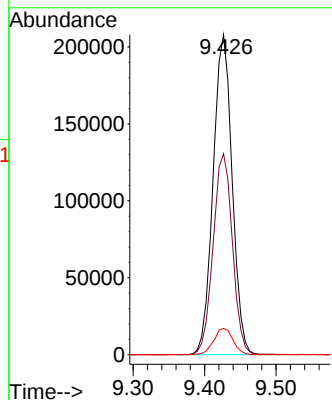
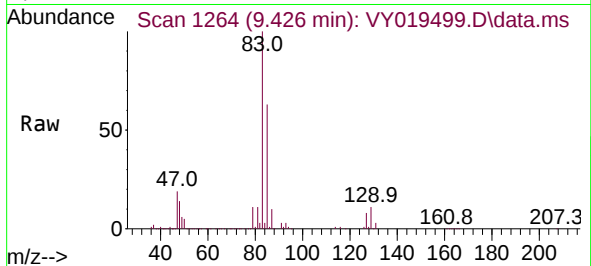




#47
Bromodichloromethane
Concen: 52.068 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

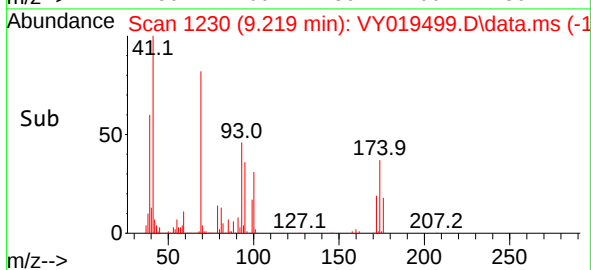
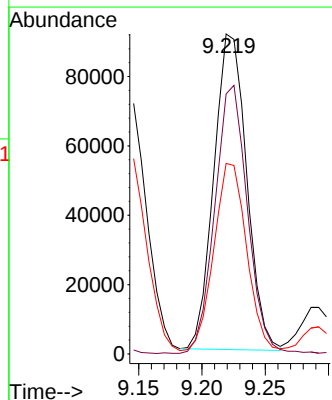
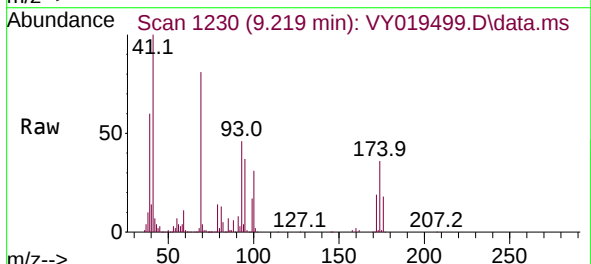
Instrument :
MSVOA_Y
ClientSampleId :

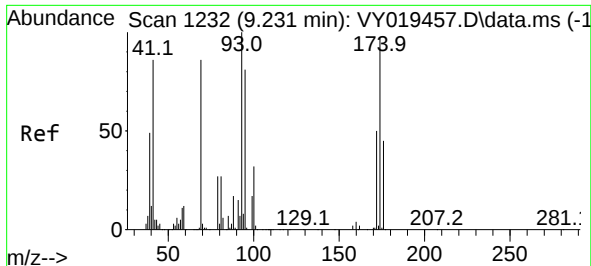
Tgt Ion: 83 Resp: 384996
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 8.2 7.4 11.0



#48
Methyl methacrylate
Concen: 48.271 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 41 Resp: 163915
Ion Ratio Lower Upper
41 100
69 84.9 84.1 126.1
39 60.8 43.6 65.4





#49

1,4-Dioxane

Concen: 971.472 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

ClientSampleId :

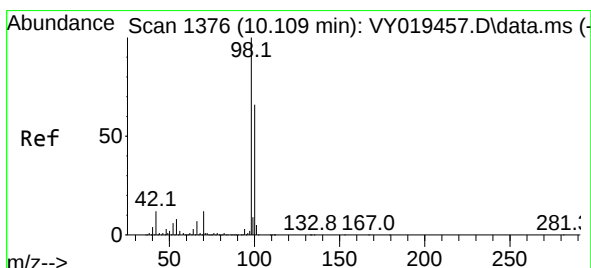
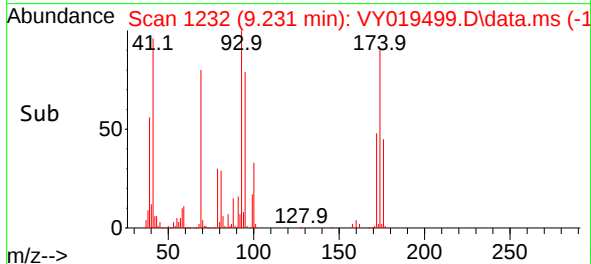
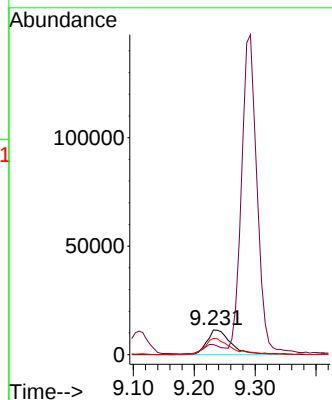
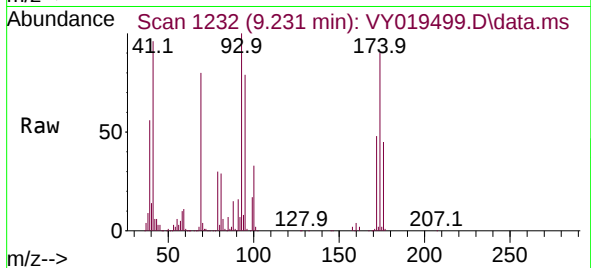
Tgt Ion: 88 Resp: 31458

Ion Ratio Lower Upper

88 100

43 30.3 0.0 0.0#

58 72.4 49.3 73.9



#50

Toluene-d8

Concen: 53.961 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019499.D

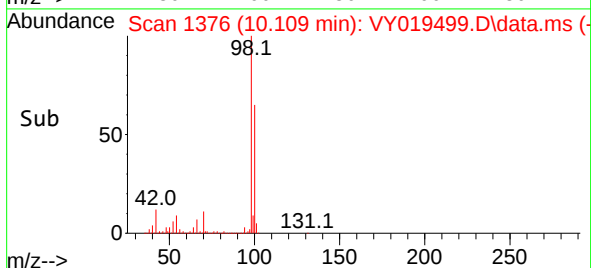
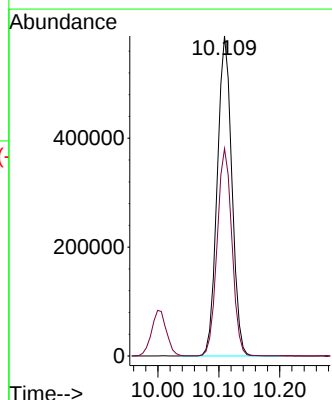
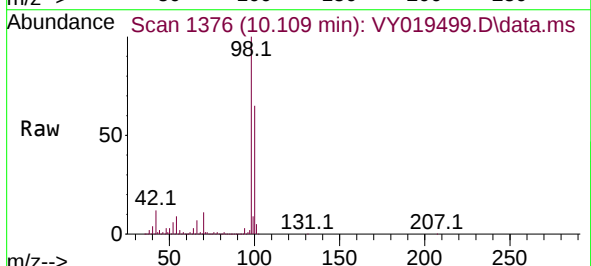
Acq: 11 Sep 2024 09:35

Tgt Ion: 98 Resp: 979828

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 246.859 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

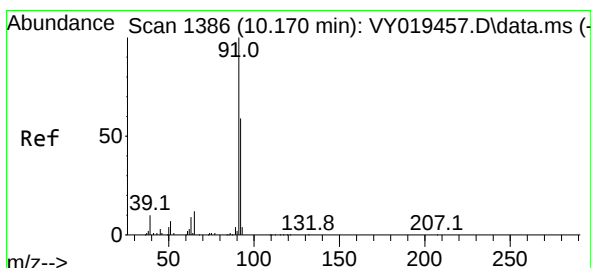
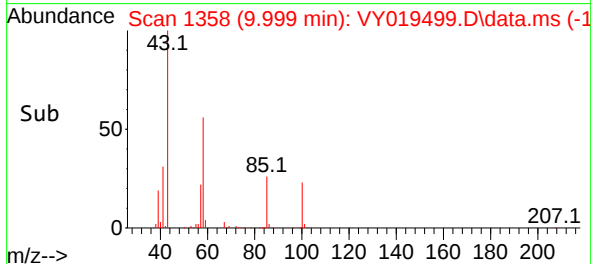
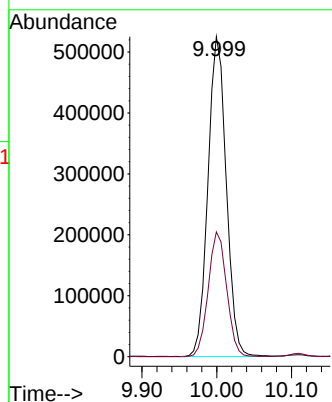
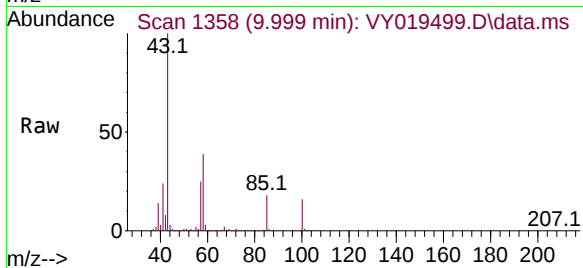
ClientSampleId :

Tgt Ion: 43 Resp: 893049

Ion Ratio Lower Upper

43 100

58 39.3 35.7 53.5



#52

Toluene

Concen: 50.093 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. 0.006 min

Lab File: VY019499.D

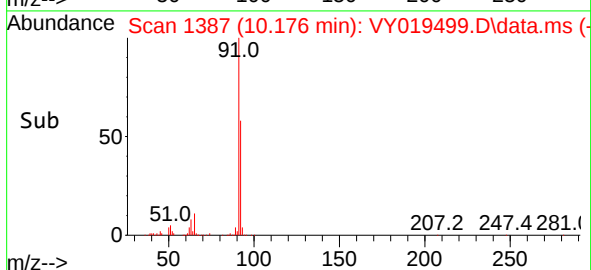
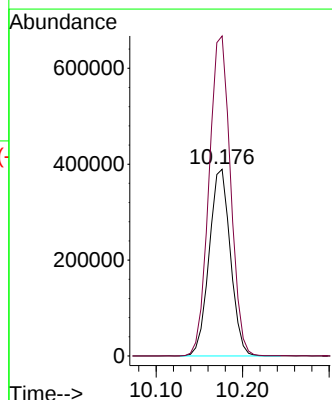
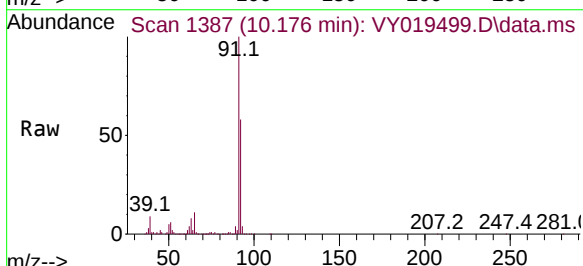
Acq: 11 Sep 2024 09:35

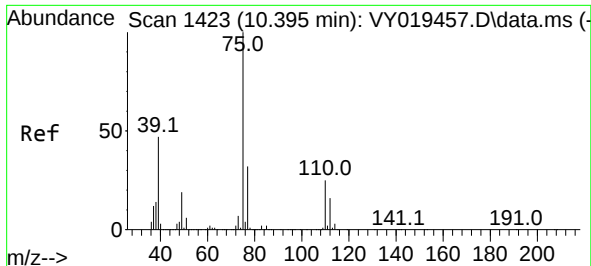
Tgt Ion: 92 Resp: 662865

Ion Ratio Lower Upper

92 100

91 173.7 139.0 208.6

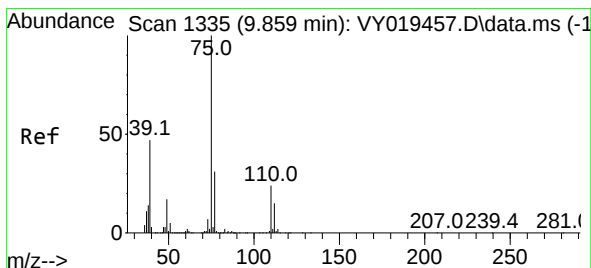
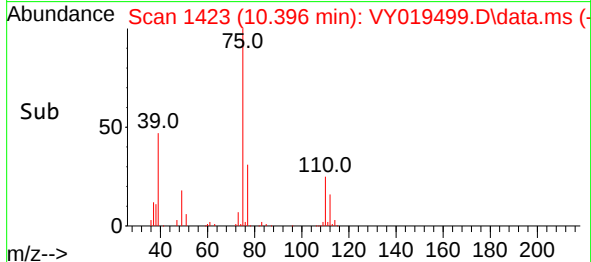
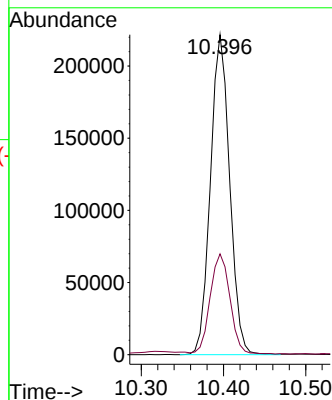
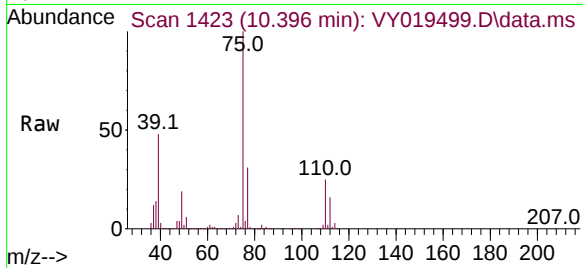




#53
t-1,3-Dichloropropene
Concen: 51.179 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

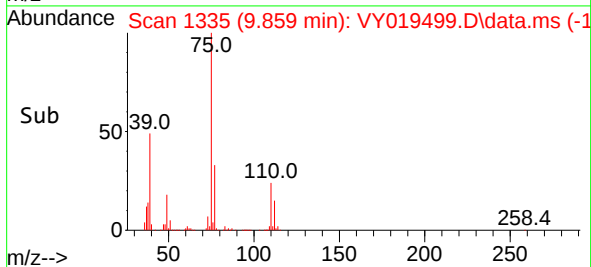
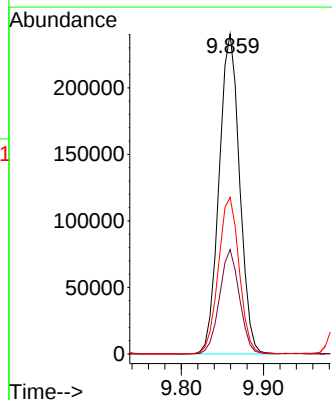
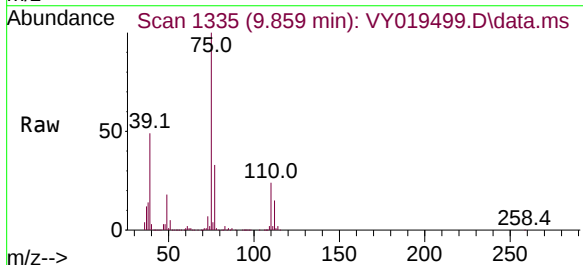
Instrument :
MSVOA_Y
ClientSampleId :

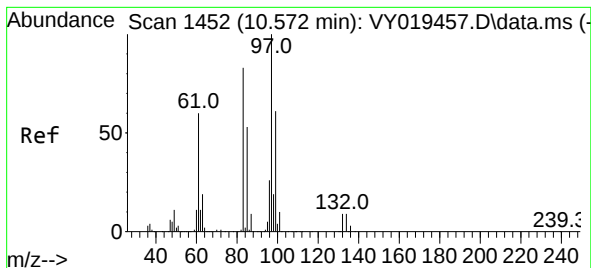
Tgt Ion: 75 Resp: 360735
Ion Ratio Lower Upper
75 100
77 31.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 50.730 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 75 Resp: 416361
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 48.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 50.637 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 192351

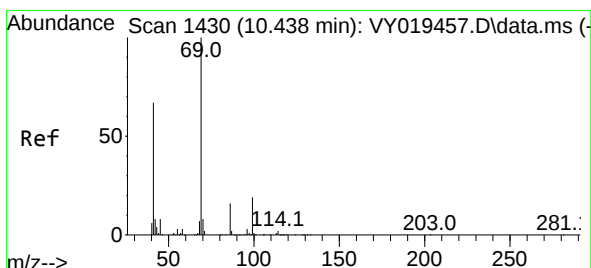
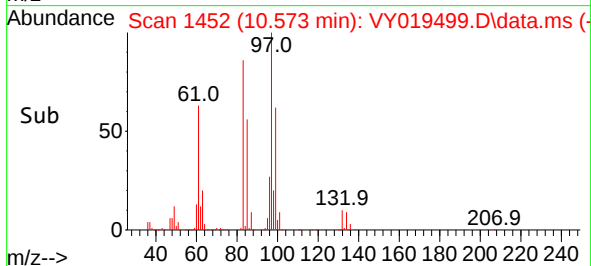
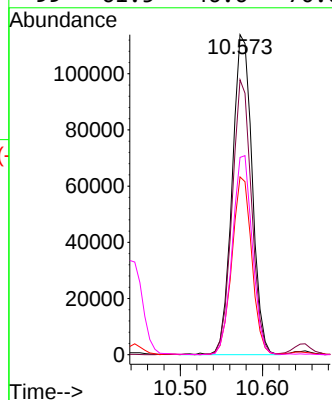
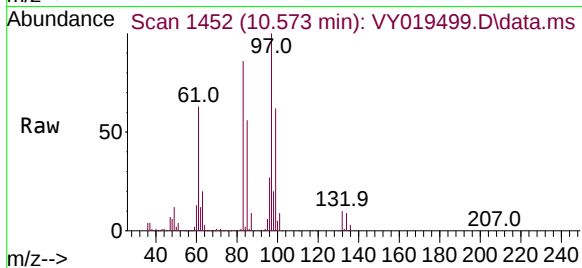
Ion Ratio Lower Upper

97 100

83 85.8 67.5 101.3

85 55.5 42.9 64.3

99 61.5 46.6 70.0



#56

Ethyl methacrylate

Concen: 50.985 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

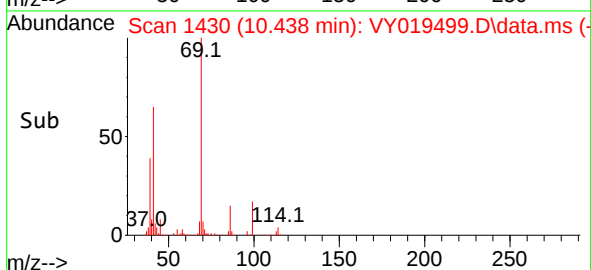
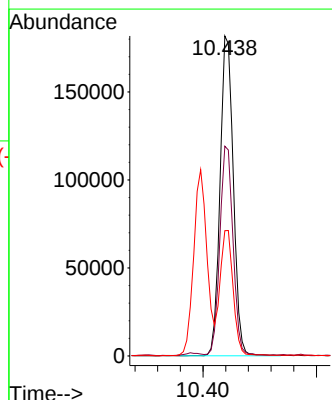
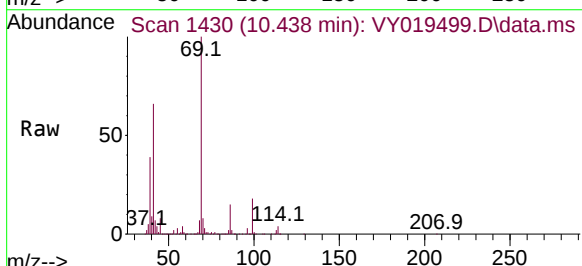
Tgt Ion: 69 Resp: 294199

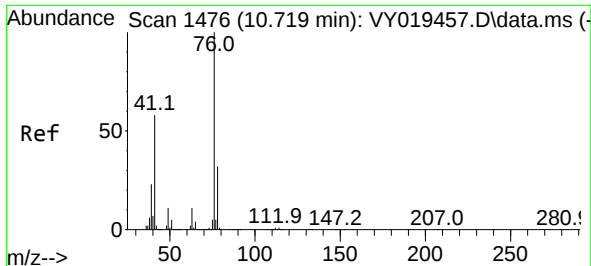
Ion Ratio Lower Upper

69 100

41 64.8 42.3 63.5#

39 38.3 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 50.615 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

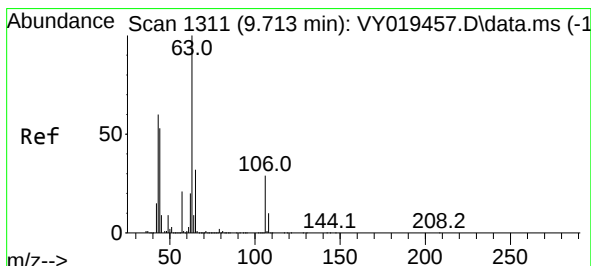
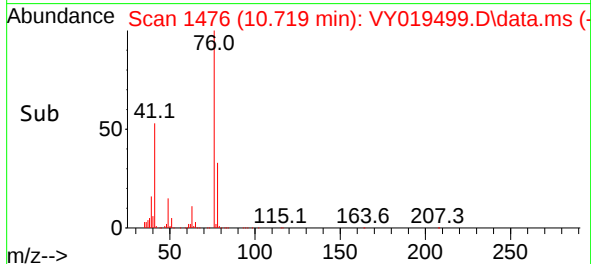
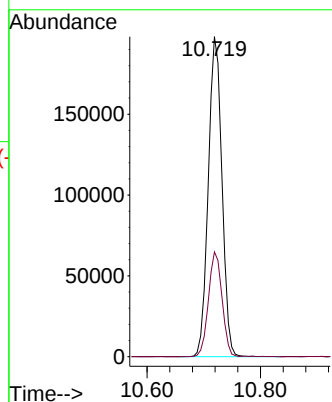
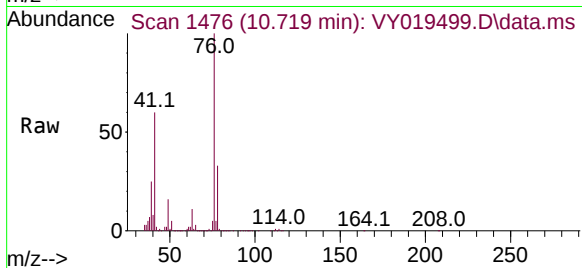
ClientSampleId :

Tgt Ion: 76 Resp: 330490

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 273.179 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019499.D

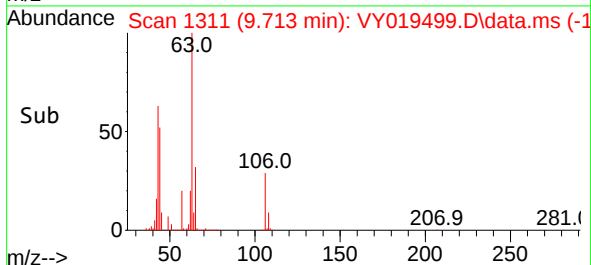
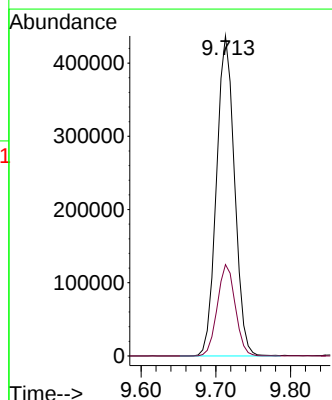
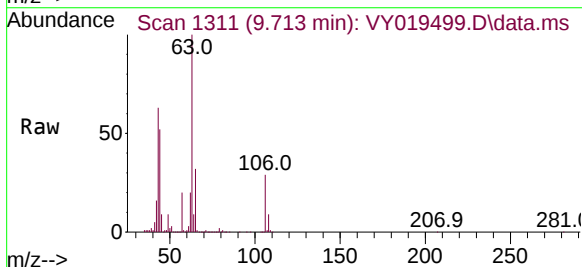
Acq: 11 Sep 2024 09:35

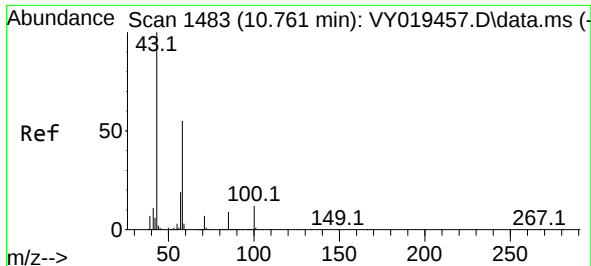
Tgt Ion: 63 Resp: 731622

Ion Ratio Lower Upper

63 100

106 28.4 23.7 35.5

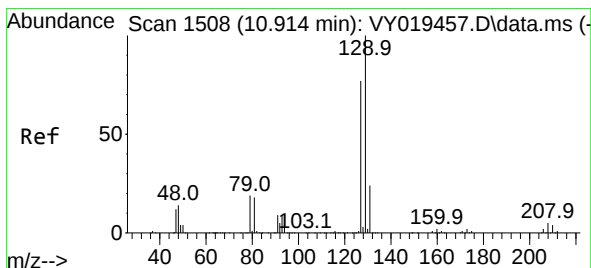
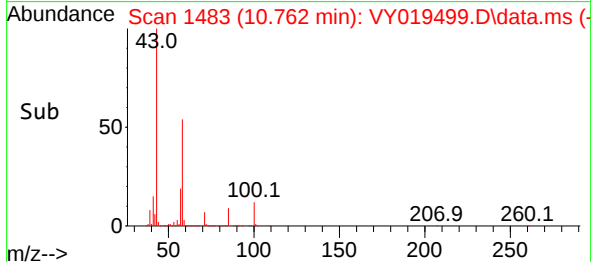
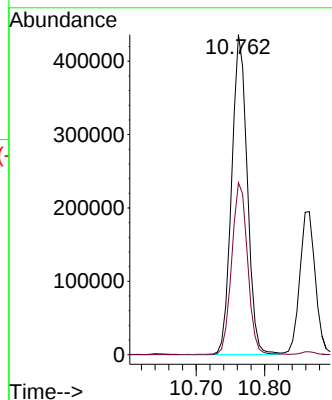
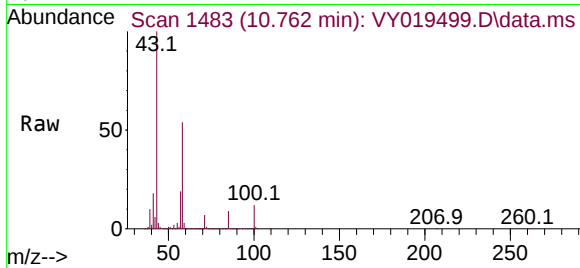




#59
2-Hexanone
Concen: 259.246 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

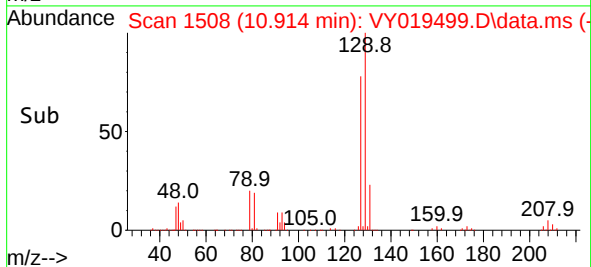
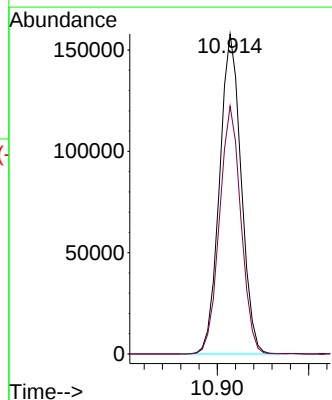
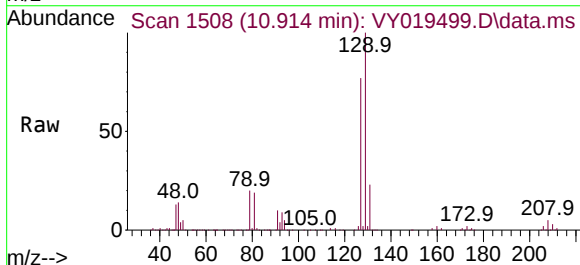
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 687577
Ion Ratio Lower Upper
43 100
58 54.7 31.4 94.0



#60
Dibromochloromethane
Concen: 51.621 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion:129 Resp: 259389
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0

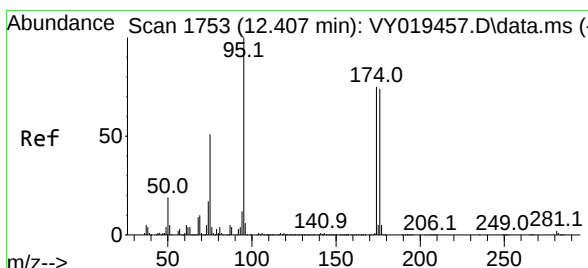
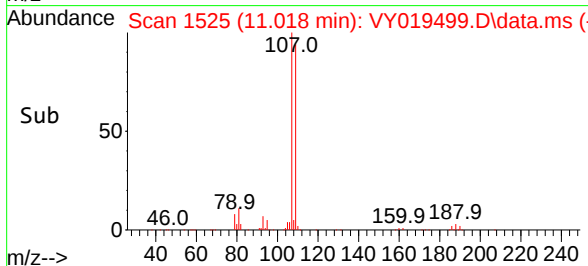
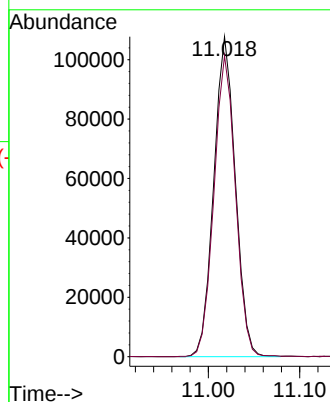
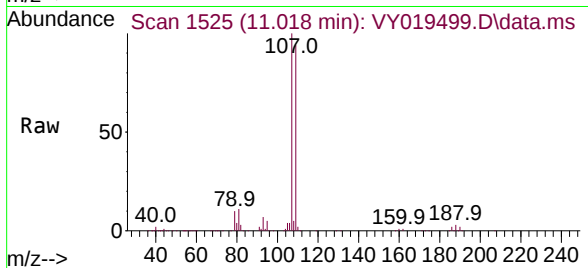




#61
1,2-Dibromoethane
Concen: 49.887 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

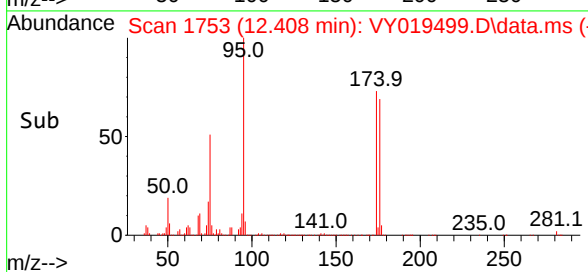
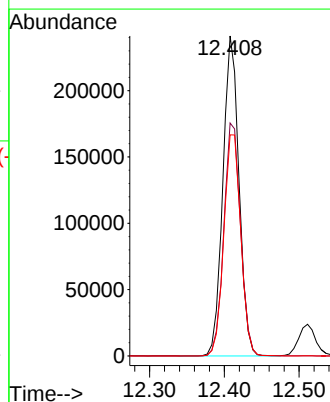
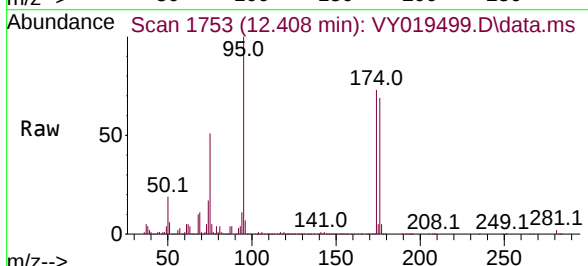
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 176565
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.858 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 95 Resp: 362070
Ion Ratio Lower Upper
95 100
174 75.4 0.0 175.6
176 72.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

ClientSampleId :

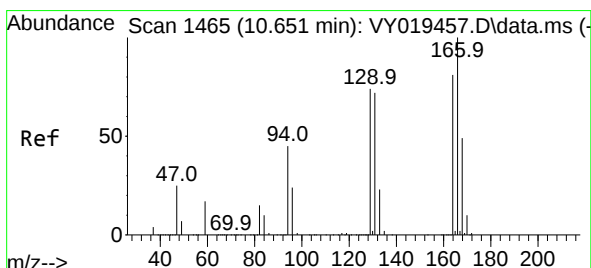
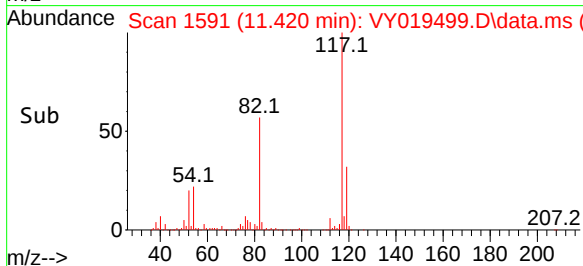
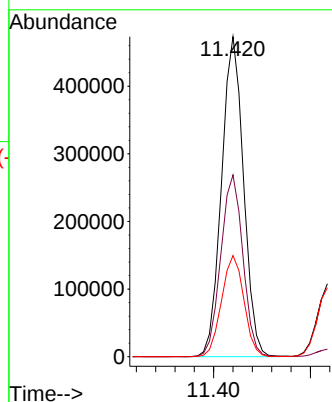
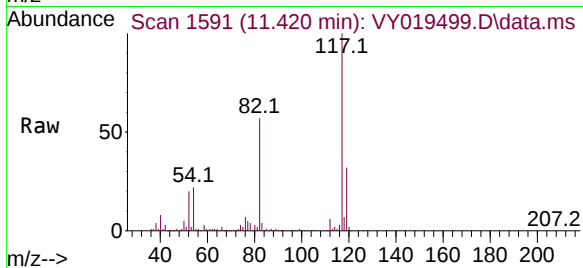
Tgt Ion:117 Resp: 746254

Ion Ratio Lower Upper

117 100

82 56.8 42.4 63.6

119 31.6 25.9 38.9



#64

Tetrachloroethene

Concen: 46.947 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Tgt Ion:164 Resp: 216950

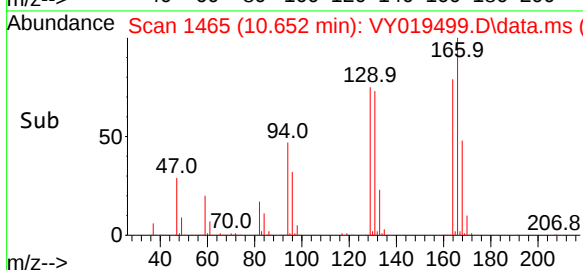
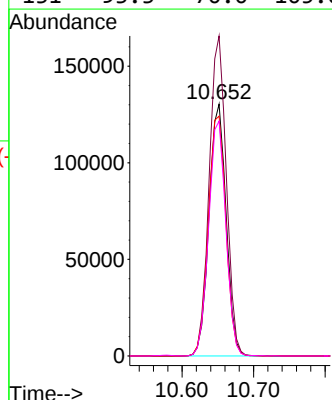
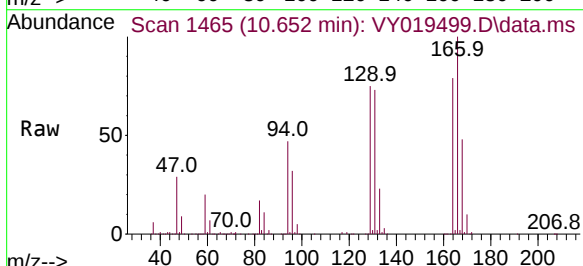
Ion Ratio Lower Upper

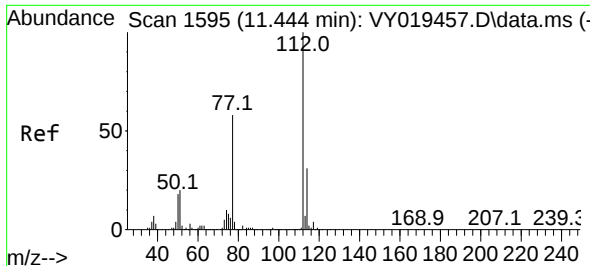
164 100

166 127.1 102.6 154.0

129 95.3 72.0 108.0

131 93.3 70.0 105.0

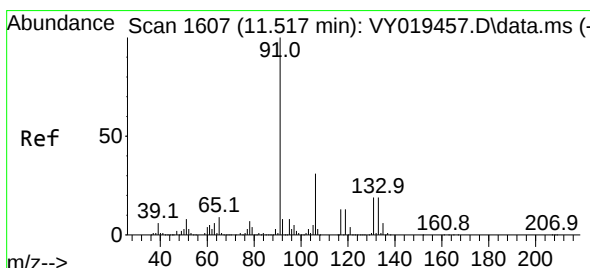
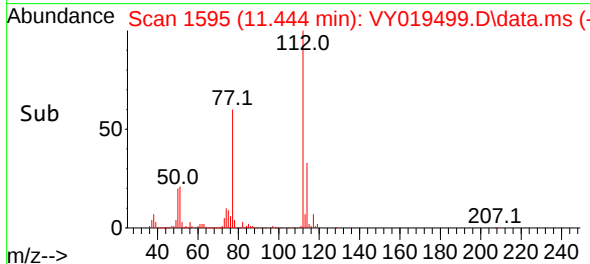
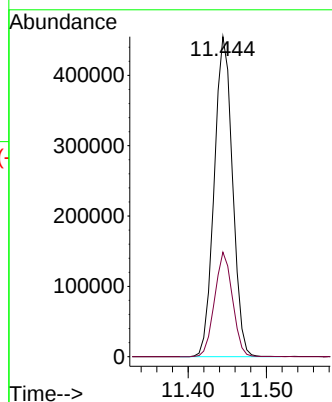
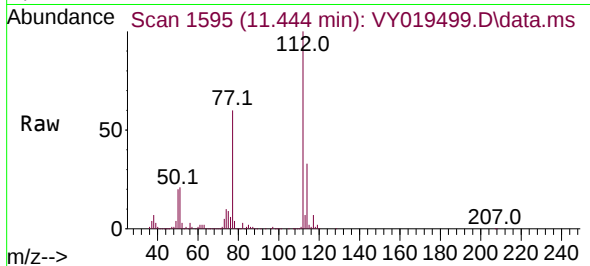




#65
Chlorobenzene
Concen: 50.366 ug/l
RT: 11.444 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

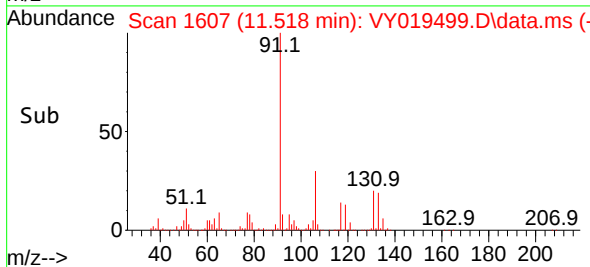
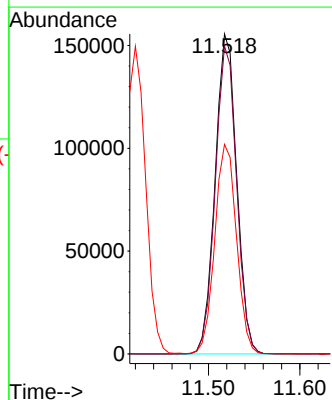
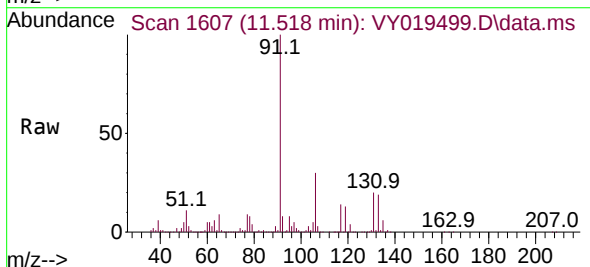
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:112 Resp: 739338
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.238 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion:131 Resp: 255334
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 66.1 34.1 102.2

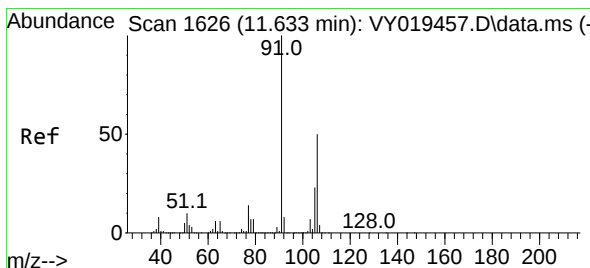
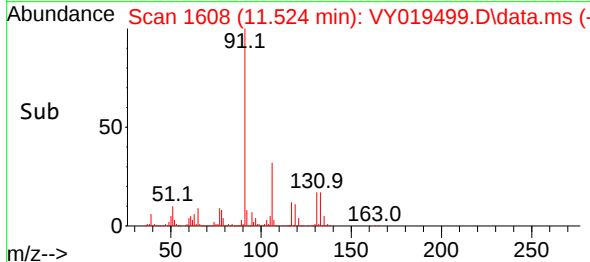
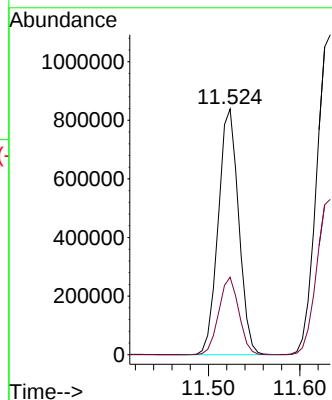
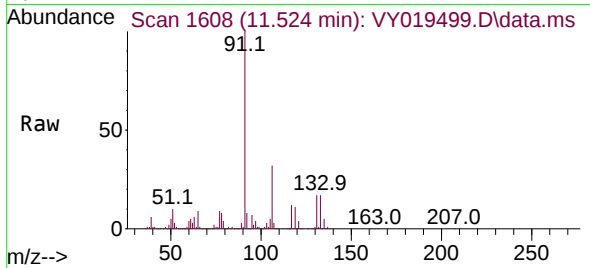




#67
Ethyl Benzene
Concen: 49.936 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

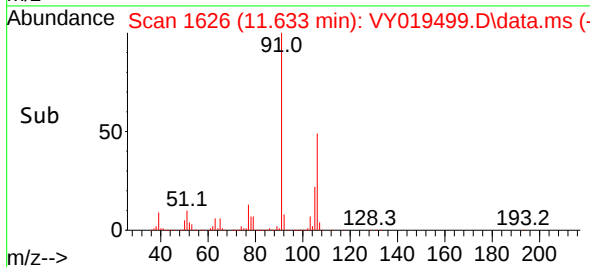
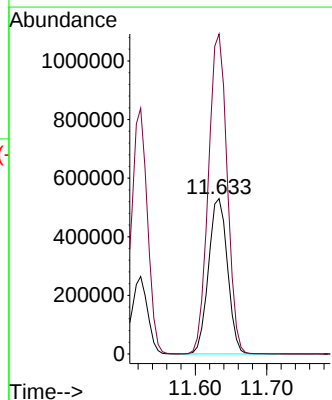
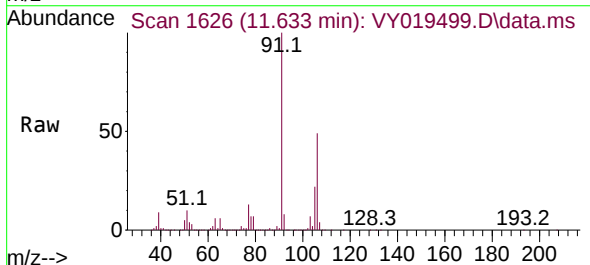
Instrument :
MSVOA_Y
ClientSampleId :

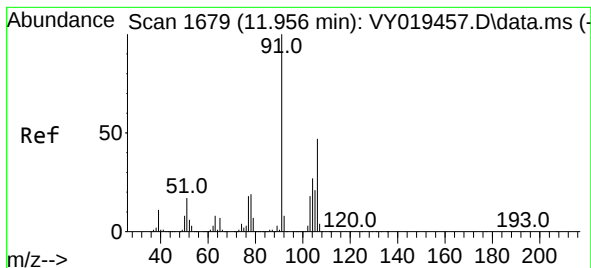
Tgt Ion: 91 Resp: 1302452
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 99.205 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion:106 Resp: 978407
Ion Ratio Lower Upper
106 100
91 203.3 156.0 234.0





#69

o-Xylene

Concen: 50.005 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

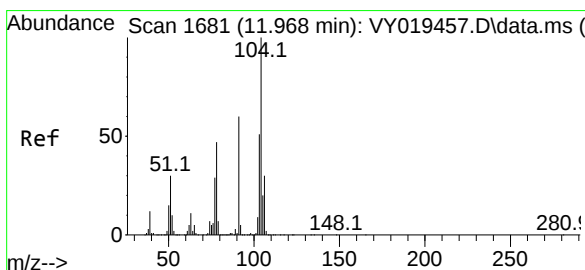
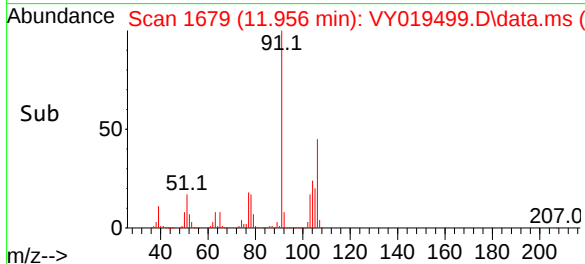
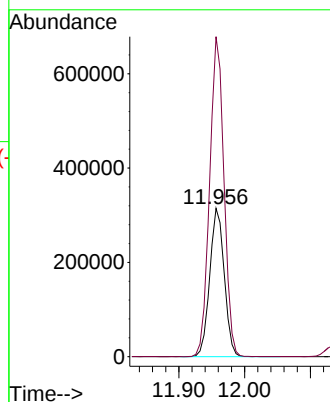
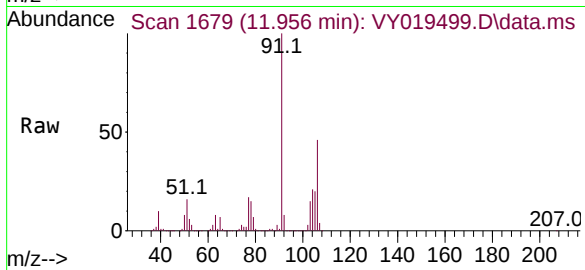
ClientSampleId :

Tgt Ion:106 Resp: 482304

Ion Ratio Lower Upper

106 100

91 213.6 103.6 310.8



#70

Styrene

Concen: 50.376 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

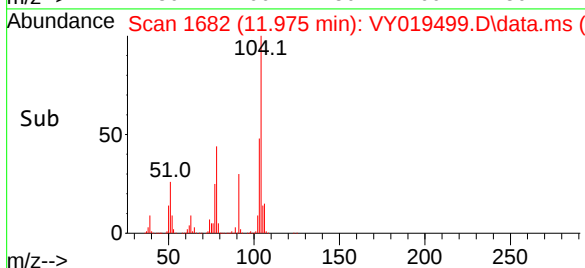
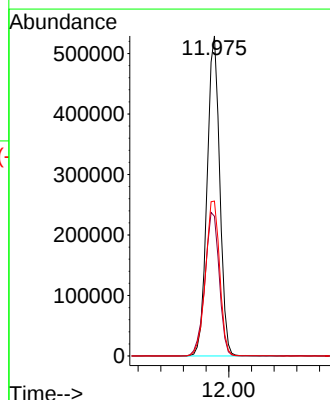
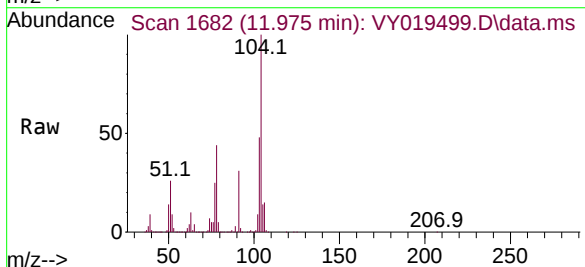
Tgt Ion:104 Resp: 820356

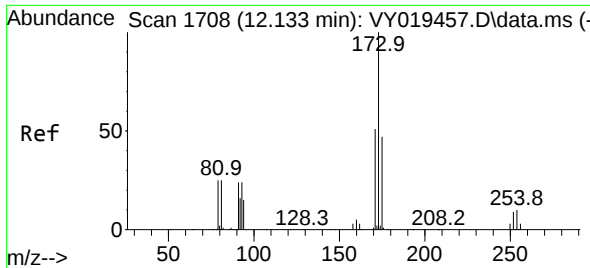
Ion Ratio Lower Upper

104 100

78 50.6 37.0 55.4

103 54.2 44.2 66.2

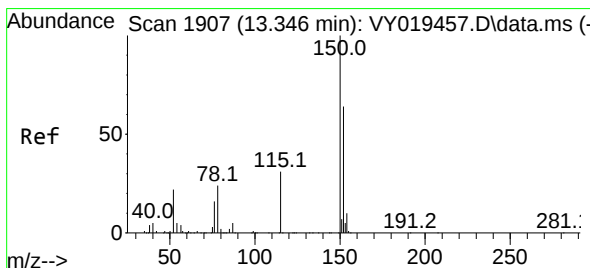
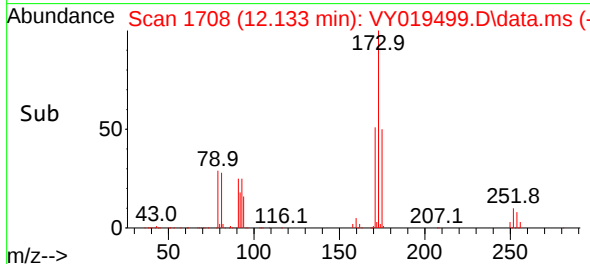
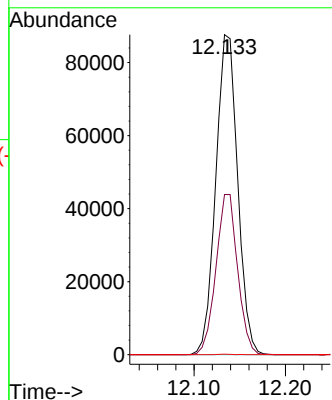
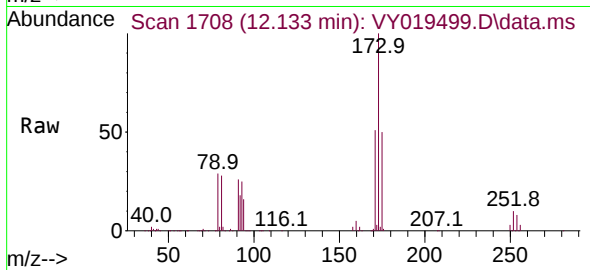




#71
Bromoform
Concen: 50.271 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

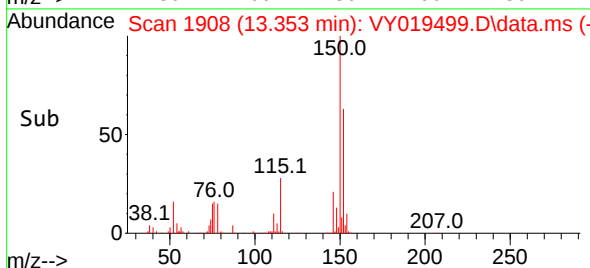
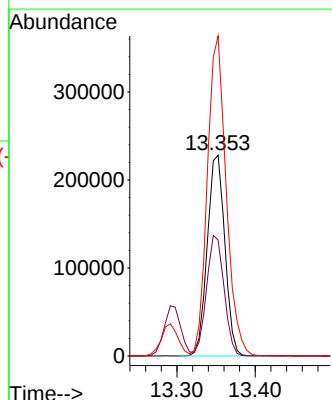
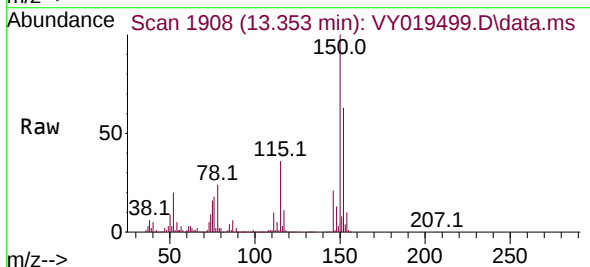
Instrument :
MSVOA_Y
ClientSampleId :

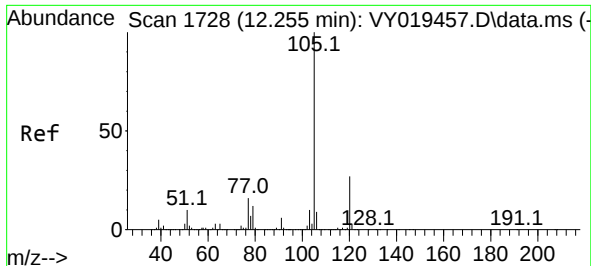
Tgt Ion:173 Resp: 145934
Ion Ratio Lower Upper
173 100
175 49.5 25.1 75.3
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion:152 Resp: 354967
Ion Ratio Lower Upper
152 100
115 59.5 28.2 84.7
150 170.8 0.0 345.6

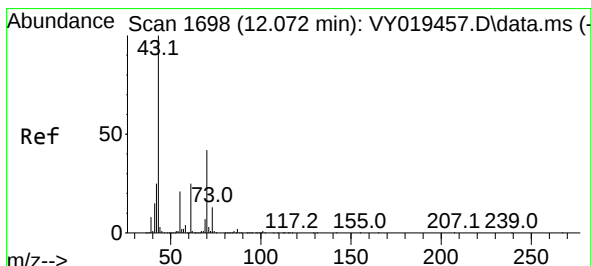
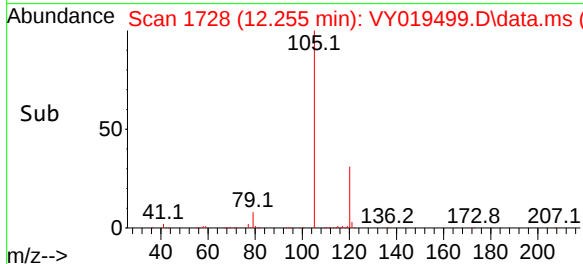
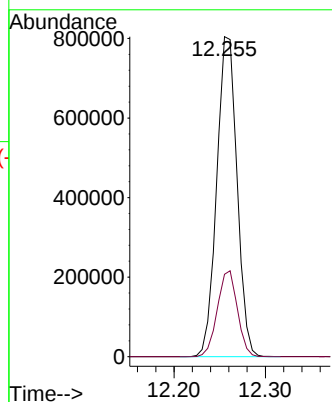
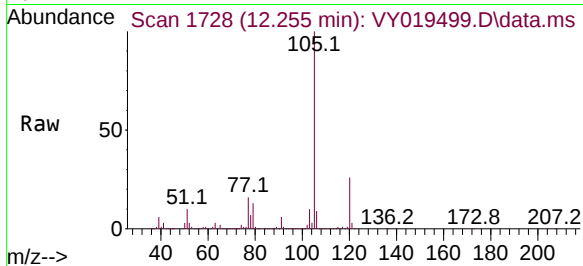




#73
Isopropylbenzene
Concen: 48.294 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

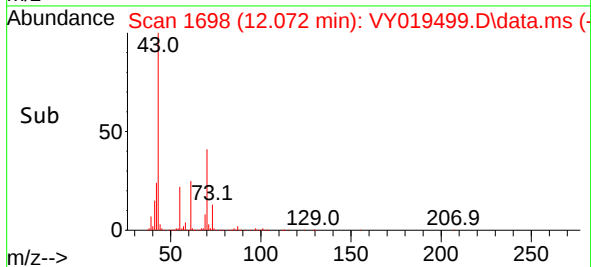
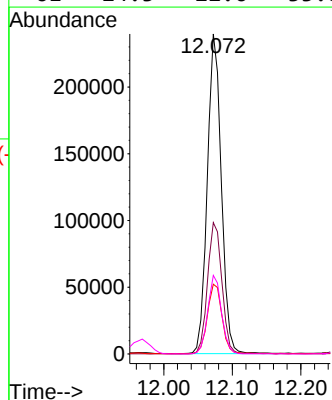
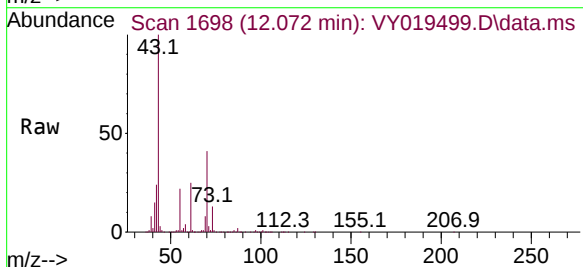
Instrument :
MSVOA_Y
ClientSampleId :

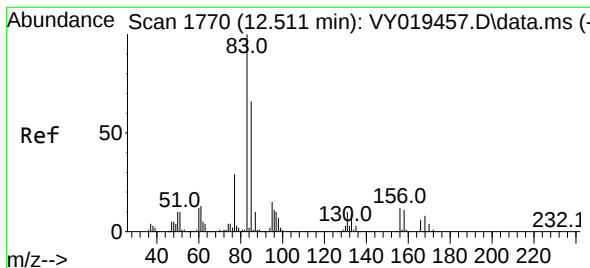
Tgt Ion:105 Resp: 1243655
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 48.769 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 43 Resp: 341561
Ion Ratio Lower Upper
43 100
70 42.3 41.4 62.2
55 22.7 23.3 34.9#
61 24.3 22.6 33.8

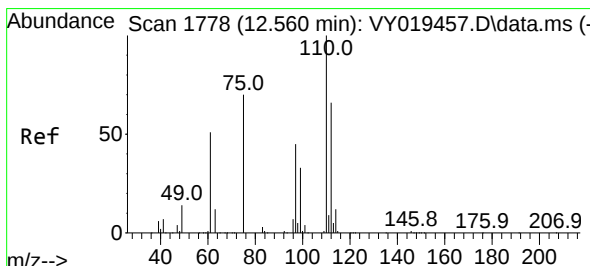
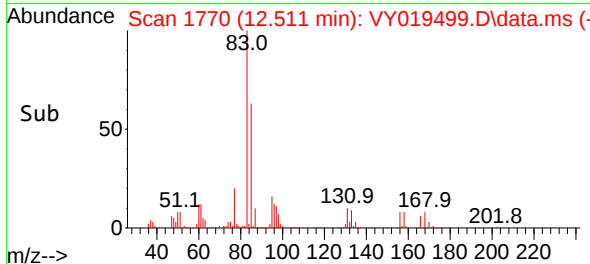
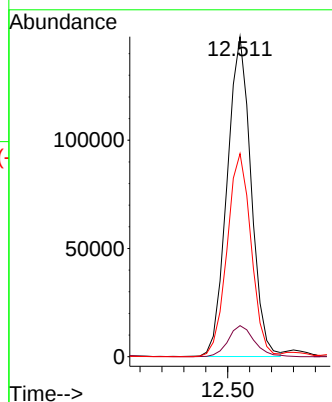
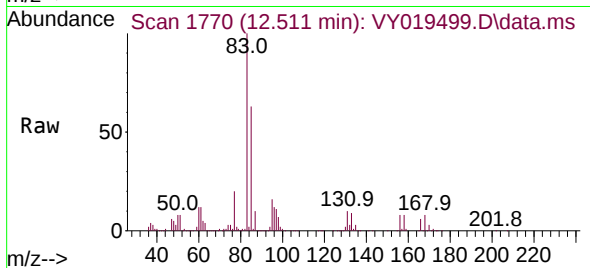




#75
1,1,2,2-Tetrachloroethane
Concen: 49.071 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

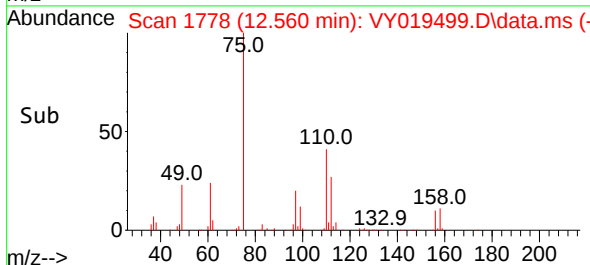
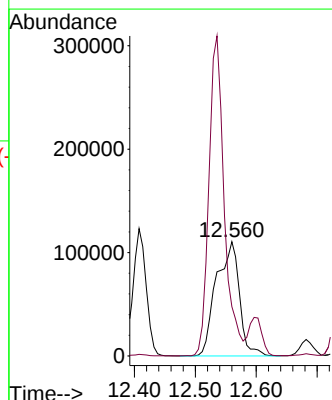
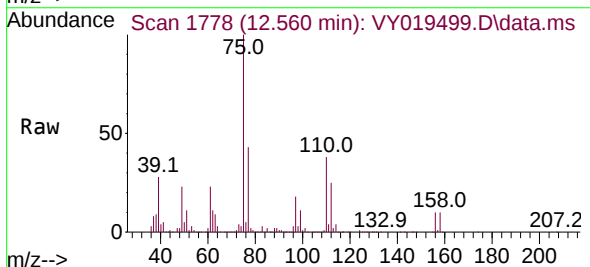
Instrument :
MSVOA_Y
ClientSampleId :

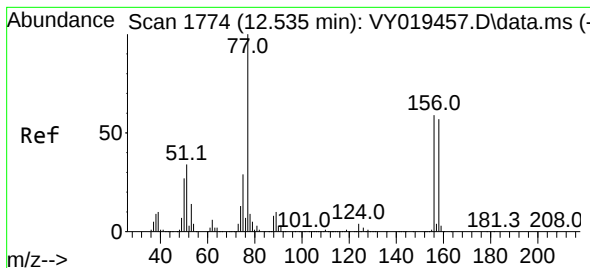
Tgt Ion: 83 Resp: 224294
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 87.321 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 75 Resp: 290522
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.175 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

ClientSampleId :

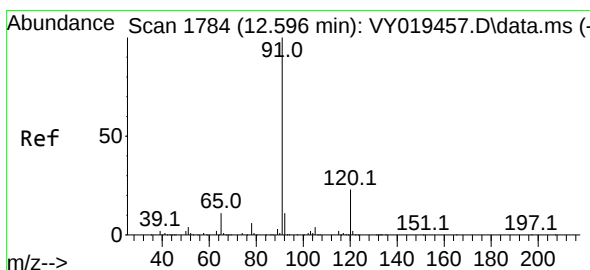
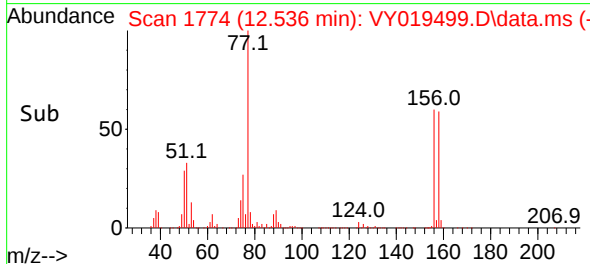
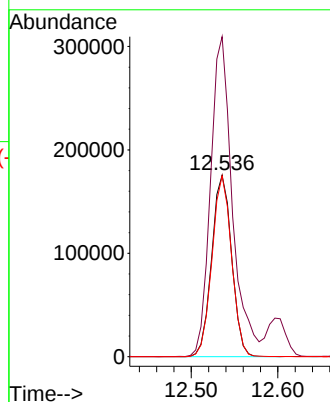
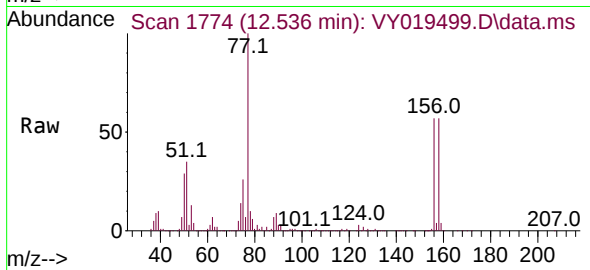
Tgt Ion:156 Resp: 280858

Ion Ratio Lower Upper

156 100

77 193.0 87.1 261.3

158 97.9 48.6 145.9



#78

n-propylbenzene

Concen: 48.429 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019499.D

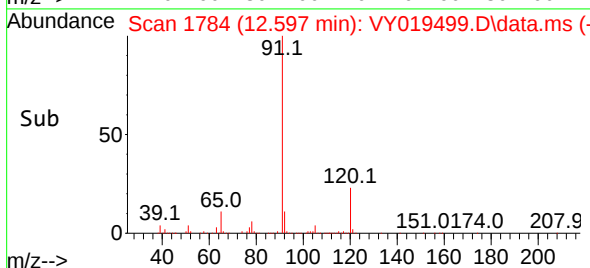
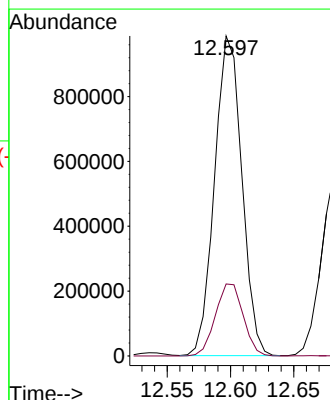
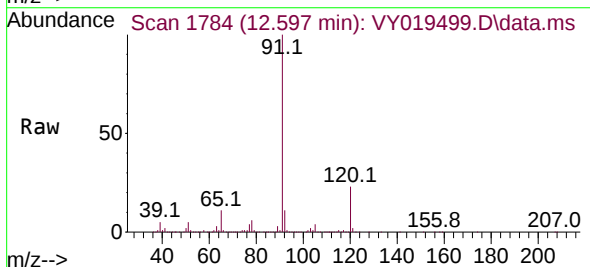
Acq: 11 Sep 2024 09:35

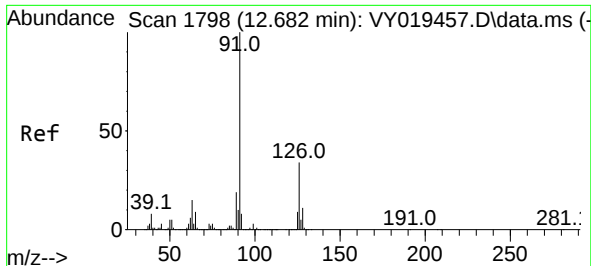
Tgt Ion: 91 Resp: 1478203

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.065 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

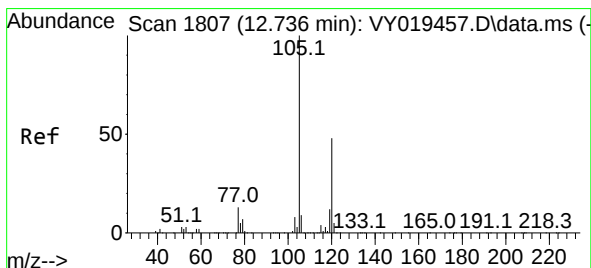
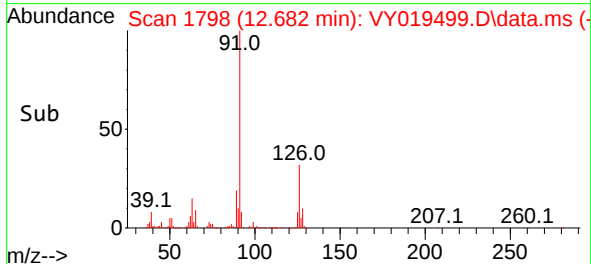
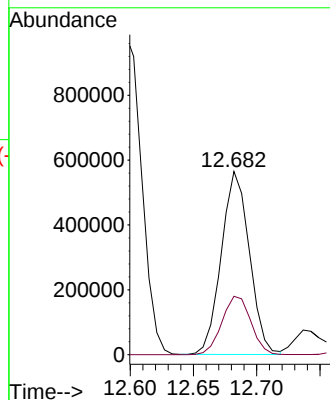
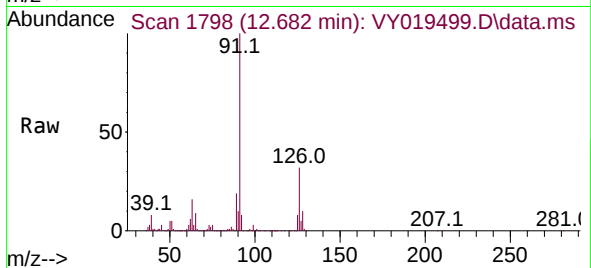
ClientSampleId :

Tgt Ion: 91 Resp: 872765

Ion Ratio Lower Upper

91 100

126 32.9 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 48.563 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VY019499.D

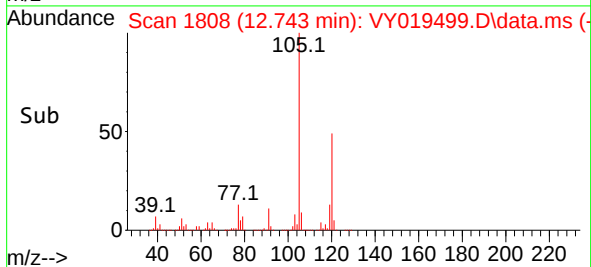
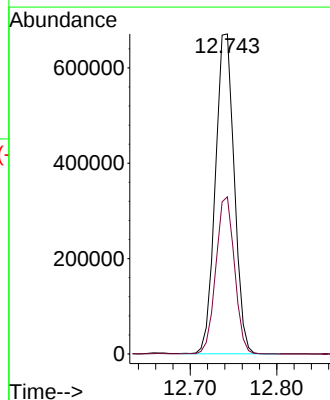
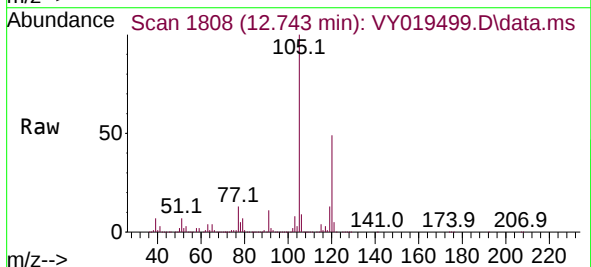
Acq: 11 Sep 2024 09:35

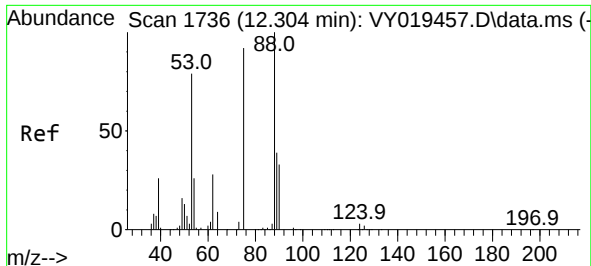
Tgt Ion: 105 Resp: 1016665

Ion Ratio Lower Upper

105 100

120 48.5 25.1 75.2

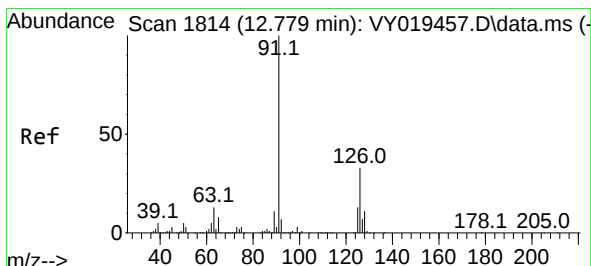
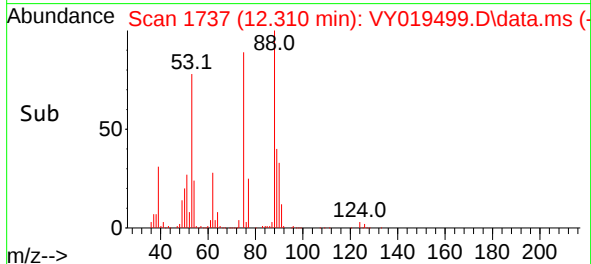
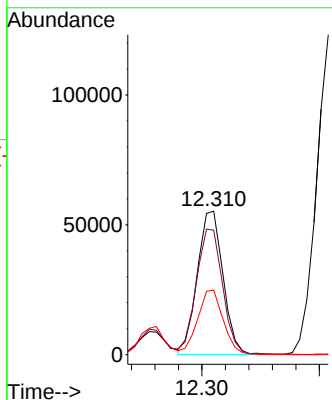
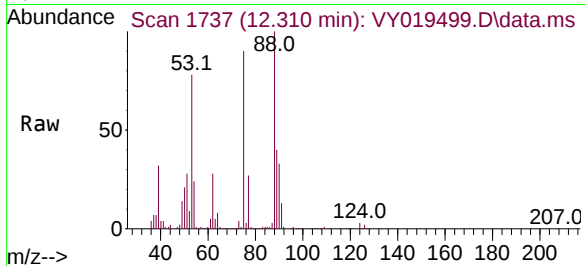




#81
trans-1,4-Dichloro-2-butene
Concen: 48.236 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

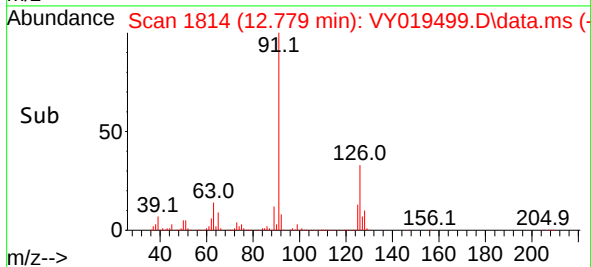
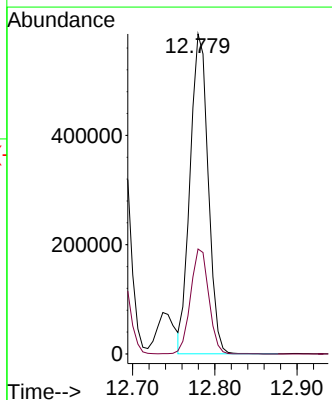
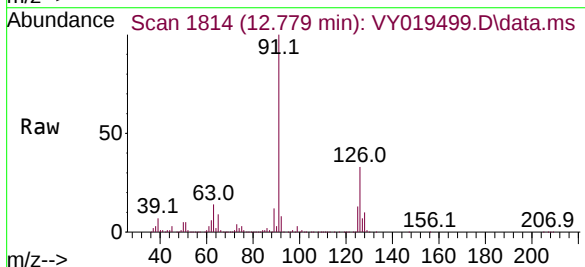
Instrument :
MSVOA_Y
ClientSampleId :

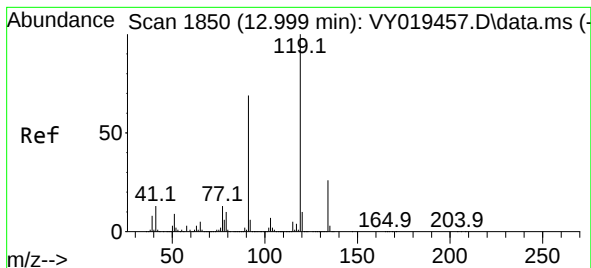
Tgt Ion: 75 Resp: 83598
Ion Ratio Lower Upper
75 100
53 89.5 66.8 100.2
89 45.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 48.793 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019499.D
Acq: 11 Sep 2024 09:35

Tgt Ion: 91 Resp: 892283
Ion Ratio Lower Upper
91 100
126 33.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 47.962 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

ClientSampleId :

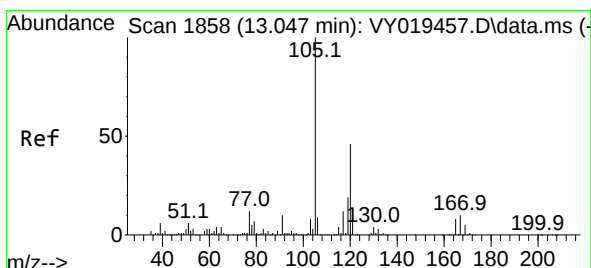
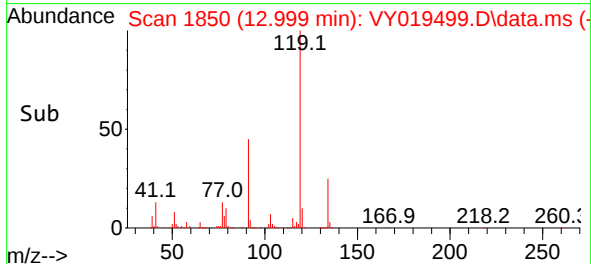
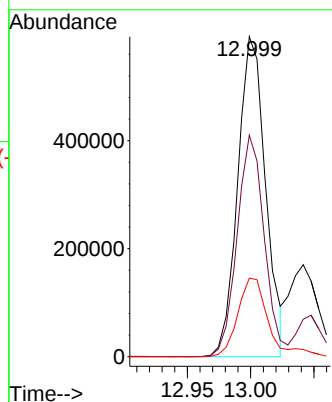
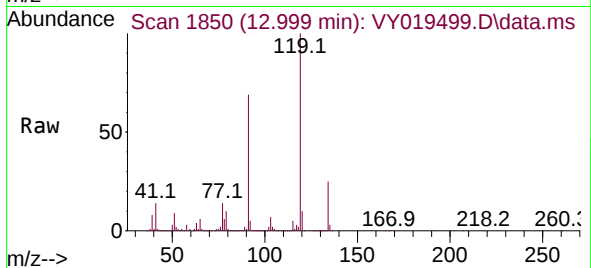
Tgt Ion:119 Resp: 908994

Ion Ratio Lower Upper

119 100

91 67.5 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 48.954 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY019499.D

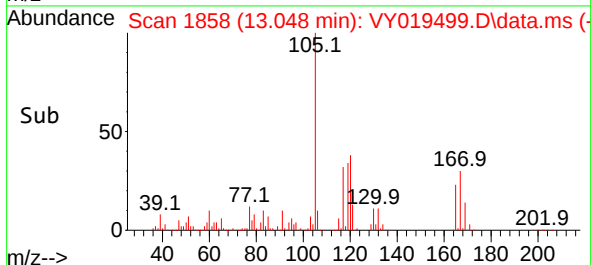
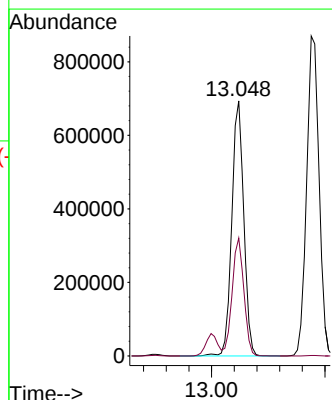
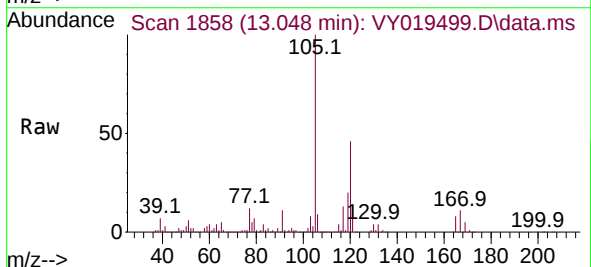
Acq: 11 Sep 2024 09:35

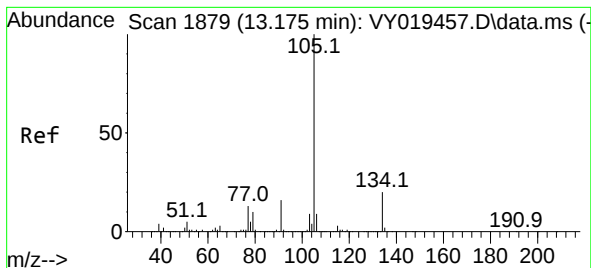
Tgt Ion:105 Resp: 1014469

Ion Ratio Lower Upper

105 100

120 45.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 48.046 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

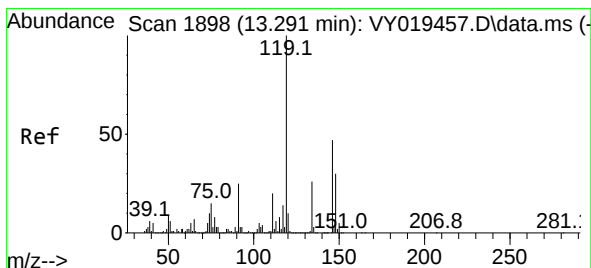
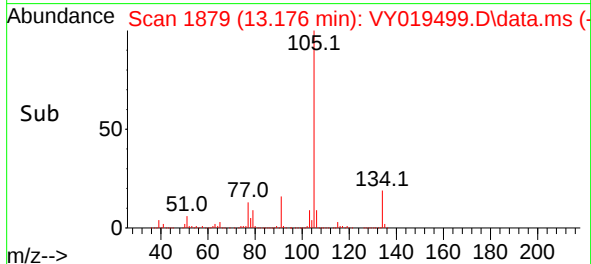
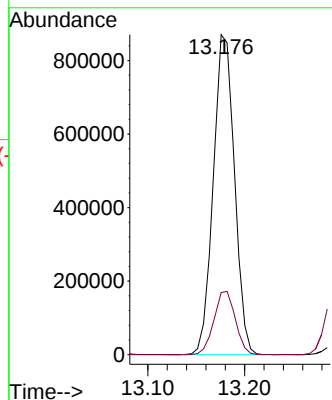
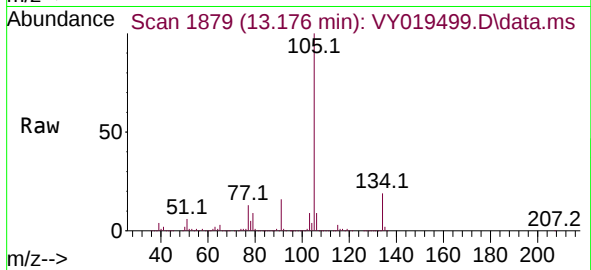
ClientSampleId :

Tgt Ion:105 Resp: 1322824

Ion Ratio Lower Upper

105 100

134 20.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 48.716 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

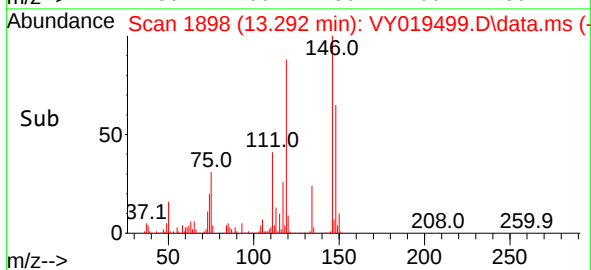
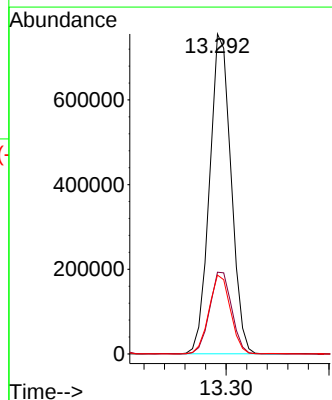
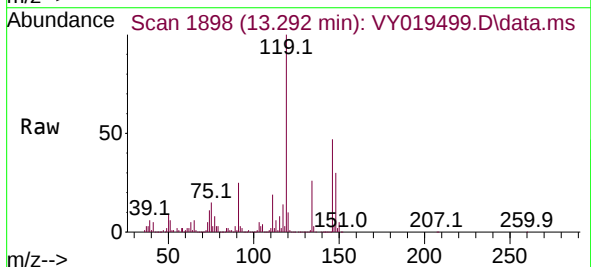
Tgt Ion:119 Resp: 1097391

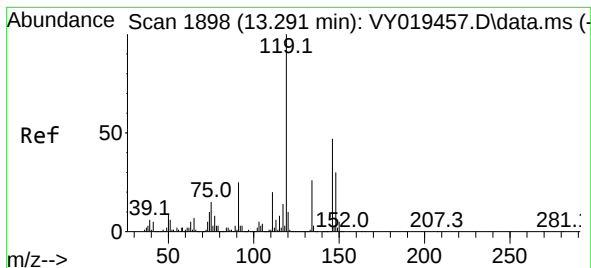
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 24.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 49.464 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

ClientSampleId :

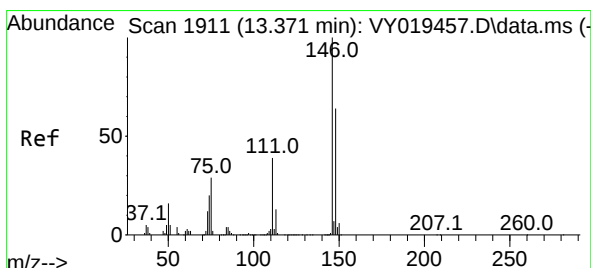
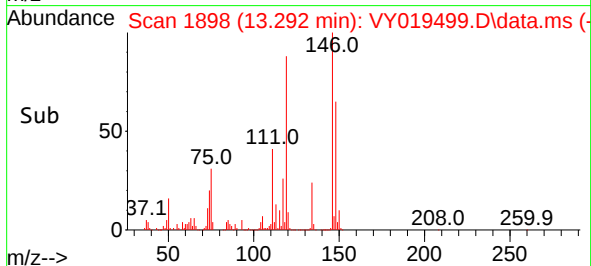
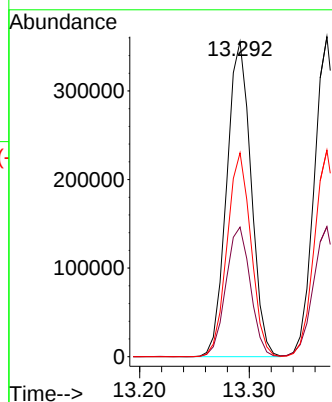
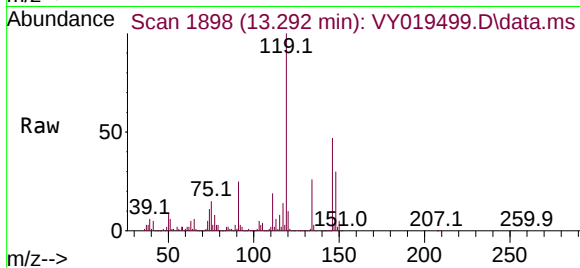
Tgt Ion:146 Resp: 548944

Ion Ratio Lower Upper

146 100

111 41.3 19.0 57.0

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.087 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

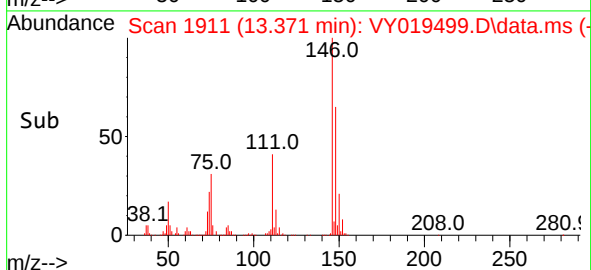
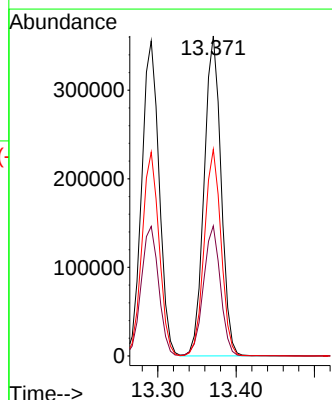
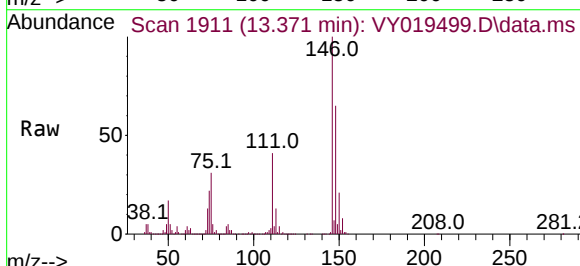
Tgt Ion:146 Resp: 540635

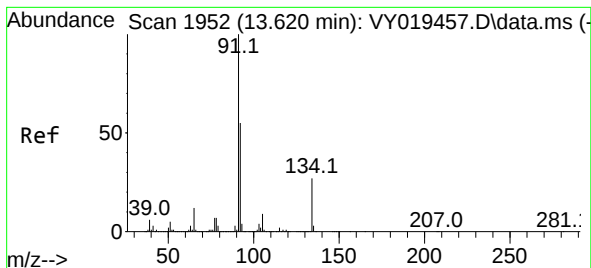
Ion Ratio Lower Upper

146 100

111 40.7 18.4 55.4

148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 48.066 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

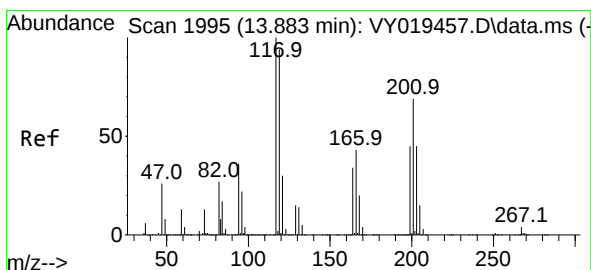
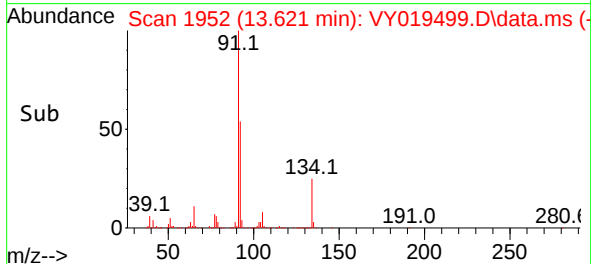
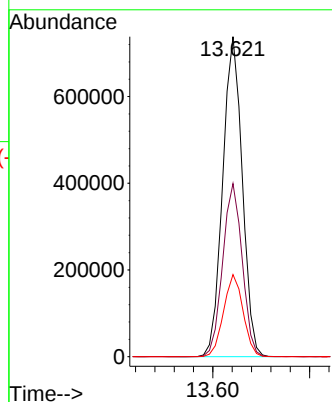
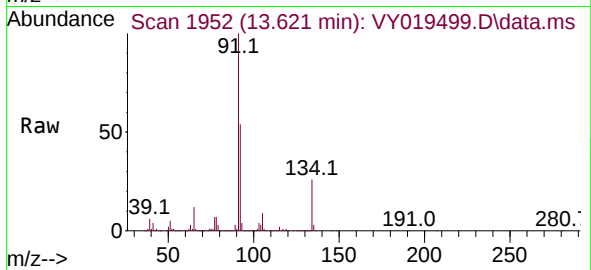
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91 Resp: 1035086

Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.6	79.7
134	25.6	12.9	38.7



#90

Hexachloroethane

Concen: 48.382 ug/l

RT: 13.883 min Scan# 1995

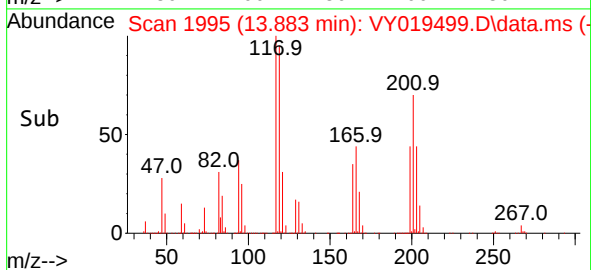
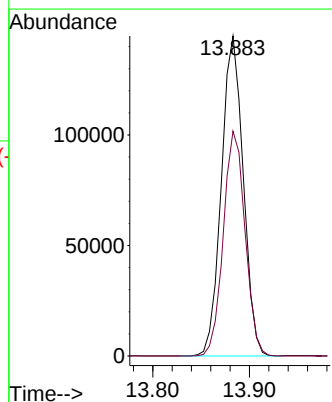
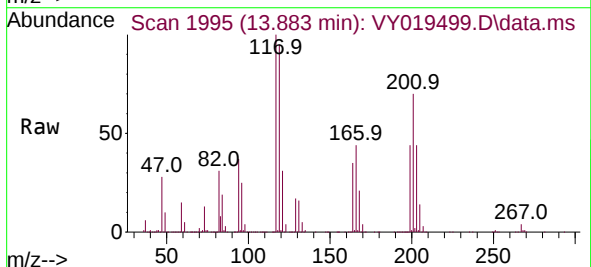
Delta R.T. 0.000 min

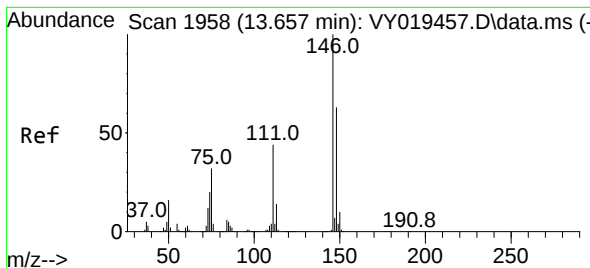
Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Tgt Ion: 117 Resp: 226771

Ion	Ratio	Lower	Upper
117	100		
201	69.9	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 49.355 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

ClientSampleId :

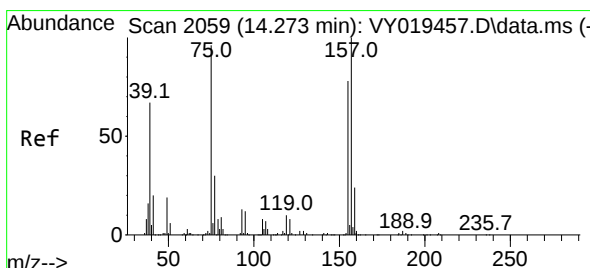
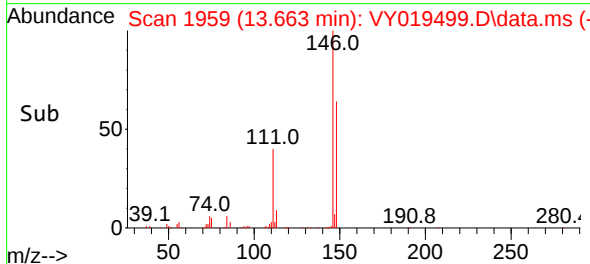
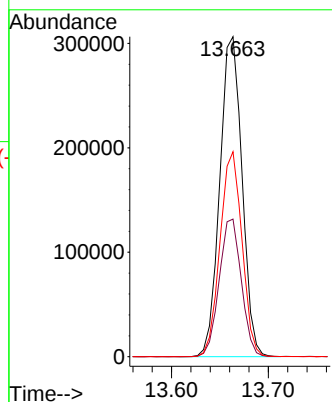
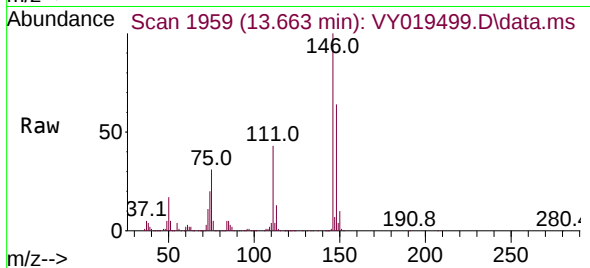
Tgt Ion:146 Resp: 488779

Ion Ratio Lower Upper

146 100

111 42.9 19.9 59.7

148 63.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.447 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

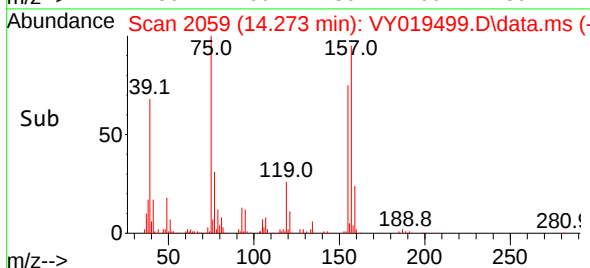
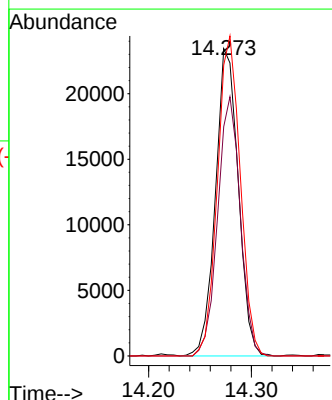
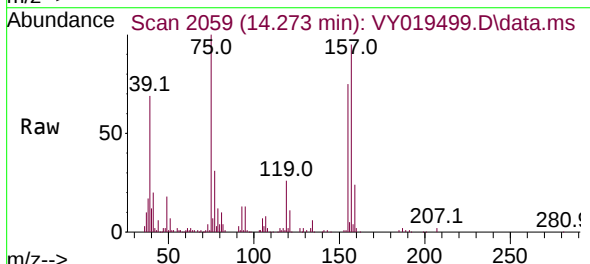
Tgt Ion: 75 Resp: 36144

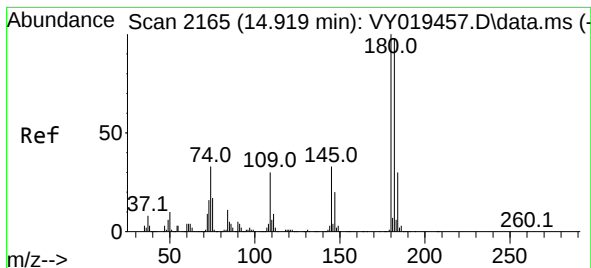
Ion Ratio Lower Upper

75 100

155 83.2 48.6 145.8

157 103.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.435 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

ClientSampleId :

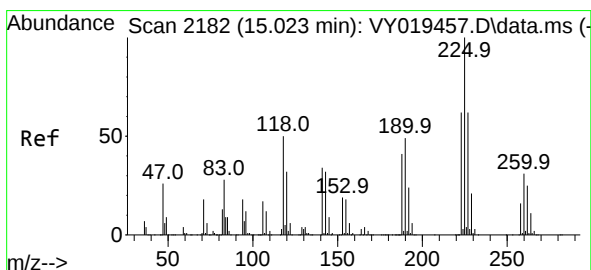
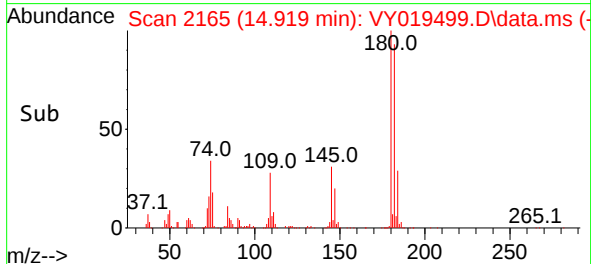
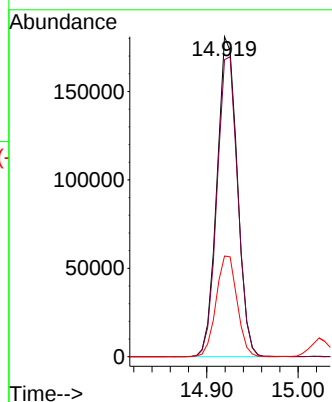
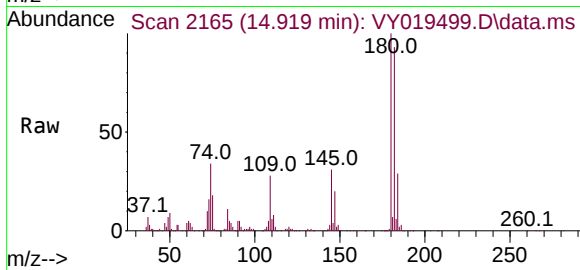
Tgt Ion:180 Resp: 279692

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.8

145 32.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 45.408 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

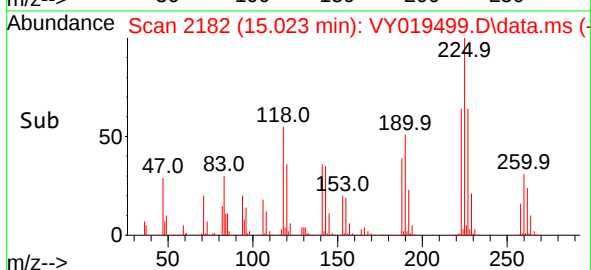
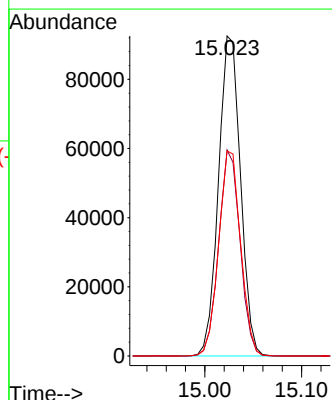
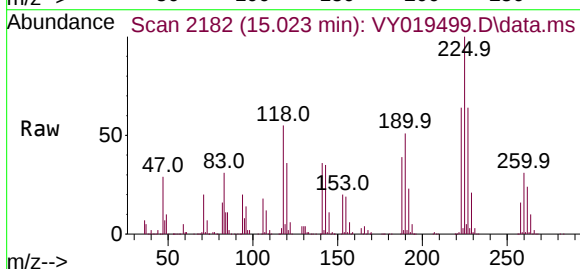
Tgt Ion:225 Resp: 146111

Ion Ratio Lower Upper

225 100

223 62.3 30.4 91.2

227 63.8 31.9 95.9





#95

Naphthalene

Concen: 46.208 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Instrument :

MSVOA_Y

ClientSampleId :

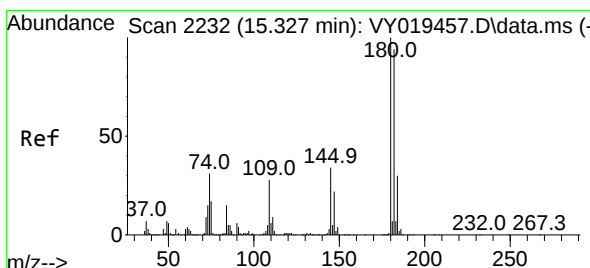
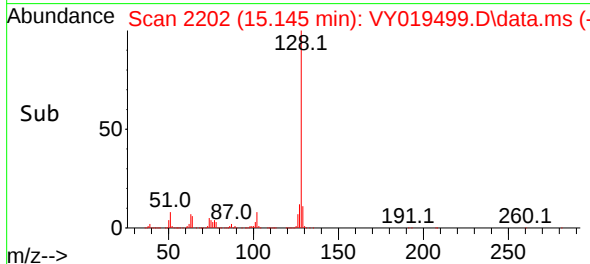
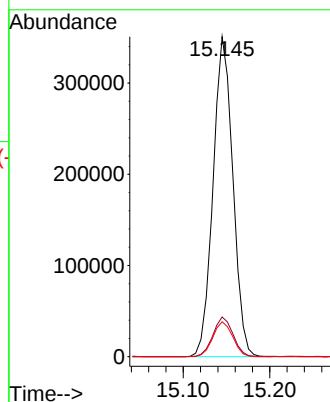
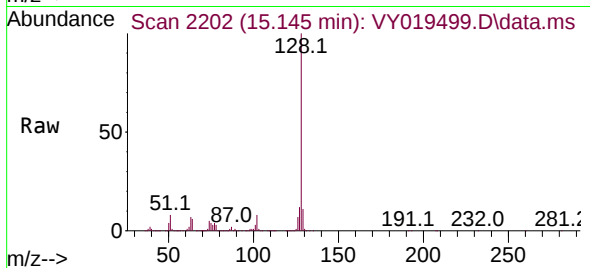
Tgt Ion:128 Resp: 557371

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.216 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019499.D

Acq: 11 Sep 2024 09:35

Tgt Ion:180 Resp: 238111

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.9

145 34.1 15.4 46.1

