

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031825\
 Data File : VY021556.D
 Acq On : 18 Mar 2025 10:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 19 01:38:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	218009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	326707	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	294708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	155748	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	116365	50.501	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.000%	
35) Dibromofluoromethane	7.634	113	111096	51.733	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.460%	
50) Toluene-d8	10.109	98	411617	50.623	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.240%	
62) 4-Bromofluorobenzene	12.407	95	144929	52.399	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	85985	42.980	ug/l	95
3) Chloromethane	2.068	50	128501	45.559	ug/l	99
4) Vinyl Chloride	2.202	62	152281	49.405	ug/l	99
5) Bromomethane	2.592	94	101304	45.474	ug/l	100
6) Chloroethane	2.732	64	108319	53.178	ug/l	99
7) Trichlorofluoromethane	3.056	101	231655	53.845	ug/l	99
8) Diethyl Ether	3.458	74	58760	49.284	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	115073	46.848	ug/l	99
10) Methyl Iodide	4.000	142	125724	50.353	ug/l	100
11) Tert butyl alcohol	4.860	59	43277	292.720	ug/l	98
12) 1,1-Dichloroethene	3.787	96	103892	46.392	ug/l	99
13) Acrolein	3.647	56	4775	40.742	ug/l	88
14) Allyl chloride	4.385	41	171265	47.324	ug/l	100
15) Acrylonitrile	5.055	53	136821	269.579	ug/l	99
16) Acetone	3.866	43	117453	233.704	ug/l	94
17) Carbon Disulfide	4.104	76	304513	43.389	ug/l	99
18) Methyl Acetate	4.385	43	73612	66.013	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	289408	50.988	ug/l	99
20) Methylene Chloride	4.616	84	116039	43.986	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	116879	46.603	ug/l	97
22) Diisopropyl ether	6.018	45	385509	49.428	ug/l	98
23) Vinyl Acetate	5.957	43	1119089	251.417	ug/l	100
24) 1,1-Dichloroethane	5.915	63	220467	47.895	ug/l	100
25) 2-Butanone	6.896	43	180710	259.936	ug/l	98
26) 2,2-Dichloropropane	6.884	77	196015	46.280	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	136555	47.929	ug/l	98
28) Bromochloromethane	7.244	49	101912	52.809	ug/l	100
29) Tetrahydrofuran	7.262	42	117010	272.632	ug/l	99
30) Chloroform	7.421	83	230455	48.213	ug/l	99
31) Cyclohexane	7.701	56	186171	43.140	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	209566	47.883	ug/l	99
36) 1,1-Dichloropropene	7.835	75	160509	47.749	ug/l	99
37) Ethyl Acetate	6.982	43	81005	54.522	ug/l	100
38) Carbon Tetrachloride	7.817	117	190406	49.252	ug/l	99
39) Methylcyclohexane	9.109	83	196665	47.696	ug/l	99
40) Benzene	8.079	78	482186	48.695	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031825\
 Data File : VY021556.D
 Acq On : 18 Mar 2025 10:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 19 01:38:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	41494	51.291	ug/l #	91
42) 1,2-Dichloroethane	8.158	62	139504	50.359	ug/l	99
43) Isopropyl Acetate	8.201	43	155221	53.818	ug/l #	89
44) Trichloroethene	8.865	130	123772	49.464	ug/l	95
45) 1,2-Dichloropropane	9.140	63	118150	50.133	ug/l	99
46) Dibromomethane	9.231	93	67991	51.850	ug/l	99
47) Bromodichloromethane	9.426	83	178770	51.335	ug/l	100
48) Methyl methacrylate	9.219	41	75088	56.696	ug/l	99
49) 1,4-Dioxane	9.225	88	16126	1252.899	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	433513	291.310	ug/l	100
52) Toluene	10.170	92	311840	49.951	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	162063	52.822	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	186479	51.194	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	90226	52.600	ug/l	97
56) Ethyl methacrylate	10.438	69	125583	57.405	ug/l	98
57) 1,3-Dichloropropane	10.719	76	156148	52.523	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	297504	294.596	ug/l	100
59) 2-Hexanone	10.761	43	290543	295.267	ug/l	99
60) Dibromochloromethane	10.914	129	125020	53.164	ug/l	99
61) 1,2-Dibromoethane	11.018	107	85266	52.669	ug/l	99
64) Tetrachloroethene	10.646	164	131017	54.671	ug/l	100
65) Chlorobenzene	11.444	112	343226	49.318	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	122922	49.958	ug/l	98
67) Ethyl Benzene	11.517	91	594503	48.669	ug/l	100
68) m/p-Xylenes	11.627	106	460482	99.296	ug/l	100
69) o-Xylene	11.956	106	215678	50.462	ug/l	99
70) Styrene	11.969	104	367329	51.806	ug/l	99
71) Bromoform	12.133	173	74059	53.844	ug/l	98
73) Isopropylbenzene	12.255	105	579973	47.273	ug/l	99
74) N-amyl acetate	12.072	43	141867	53.245	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	106538	49.209	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	140690	89.643	ug/l #	100
77) Bromobenzene	12.529	156	136584	47.586	ug/l	99
78) n-propylbenzene	12.596	91	708617	47.558	ug/l	99
79) 2-Chlorotoluene	12.682	91	399202	46.856	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	477200	47.862	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	34022	49.280	ug/l	97
82) 4-Chlorotoluene	12.779	91	418623	47.450	ug/l	100
83) tert-Butylbenzene	12.999	119	426533	47.955	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	481301	48.620	ug/l	99
85) sec-Butylbenzene	13.176	105	631130	47.691	ug/l	99
86) p-Isopropyltoluene	13.291	119	533557	48.939	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	271957	47.600	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	265575	47.530	ug/l	100
89) n-Butylbenzene	13.621	91	492706	48.941	ug/l	99
90) Hexachloroethane	13.883	117	109501	47.080	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	239750	48.960	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	17259	53.218	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	140673	52.594	ug/l	97
94) Hexachlorobutadiene	15.023	225	86952	51.862	ug/l	99
95) Naphthalene	15.145	128	248085	54.293	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	121700	54.100	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031825\
Data File : VY021556.D
Acq On : 18 Mar 2025 10:19
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 19 01:38:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

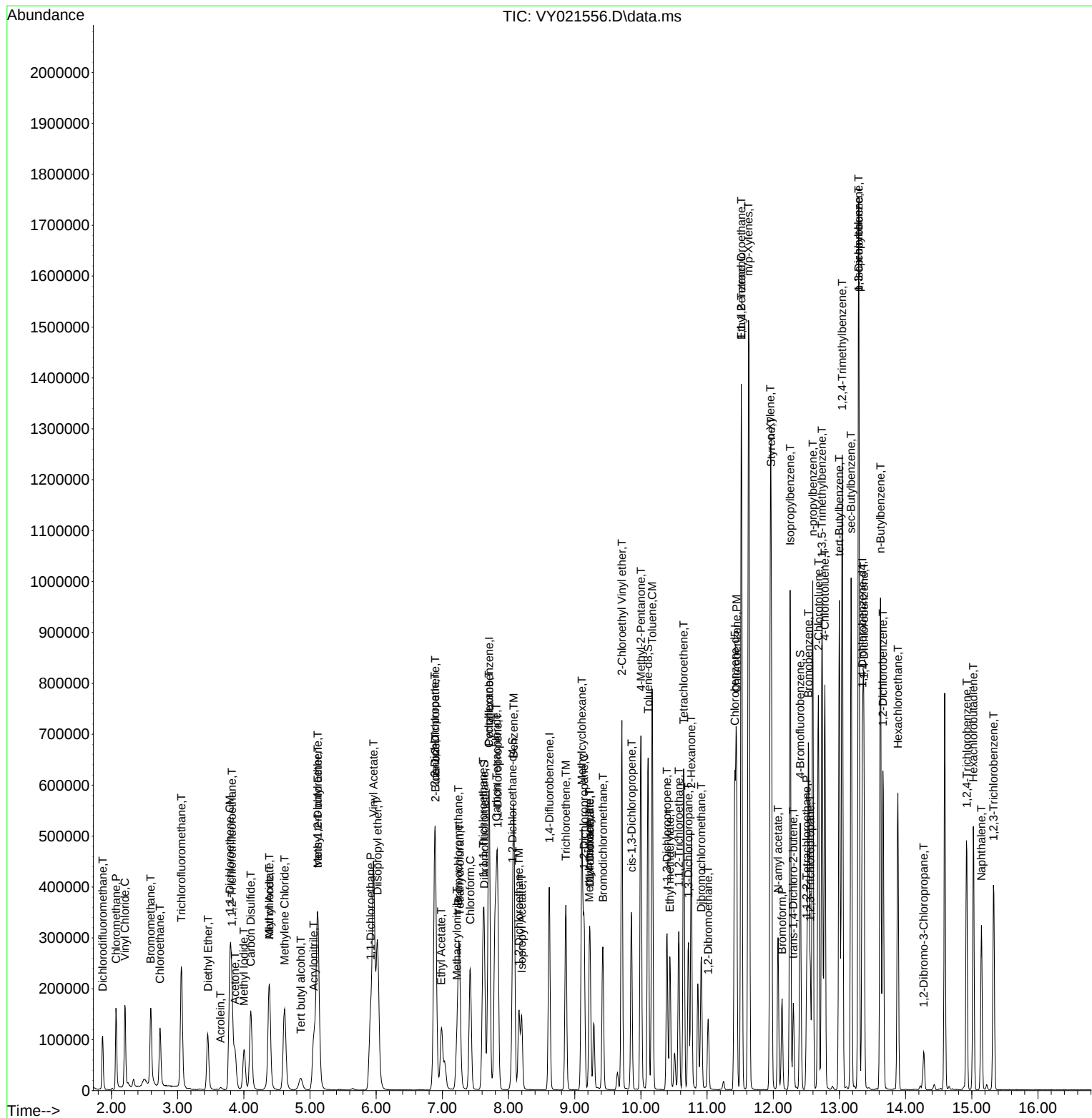
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

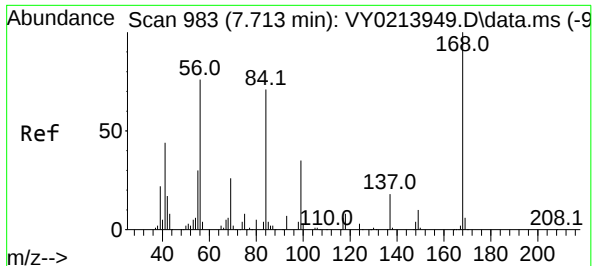
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031825\
Data File : VY021556.D
Acq On : 18 Mar 2025 10:19
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 19 01:38:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

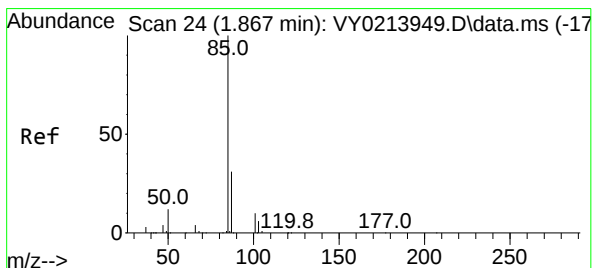
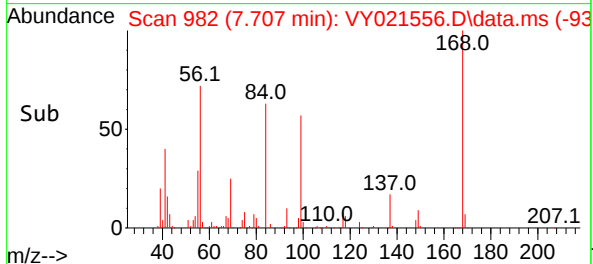
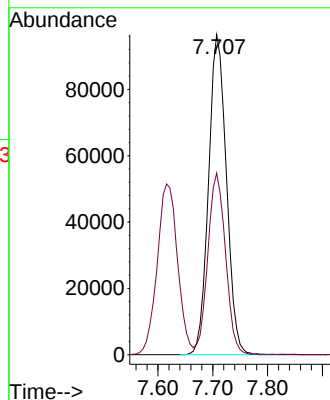
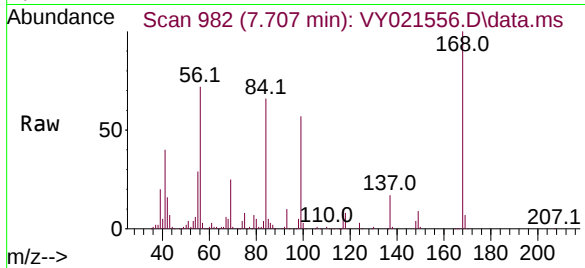




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

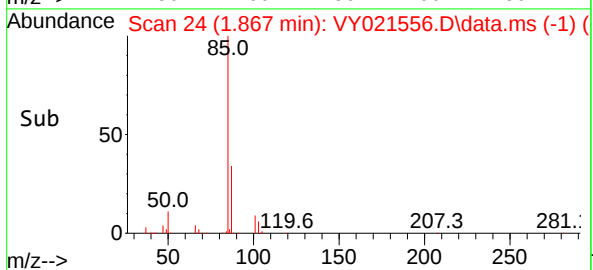
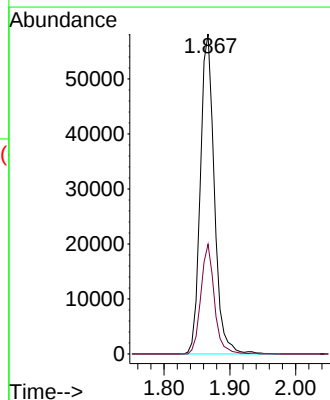
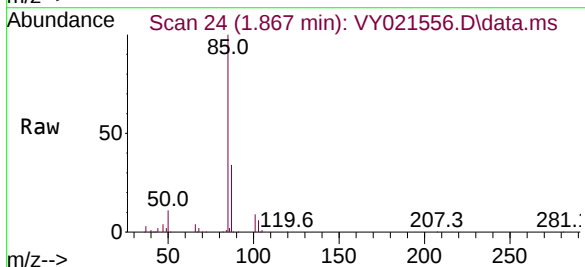
Instrument :
MSVOA_Y
ClientSampleId :

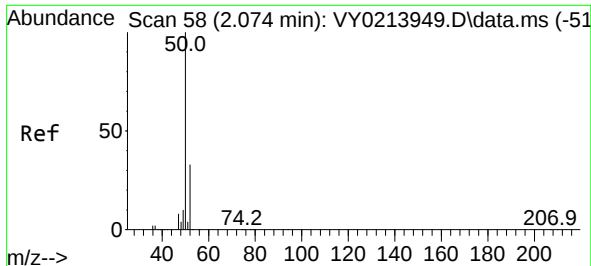
Tgt Ion:168 Resp: 218009
Ion Ratio Lower Upper
168 100
99 56.6 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 42.980 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 85 Resp: 85985
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.0

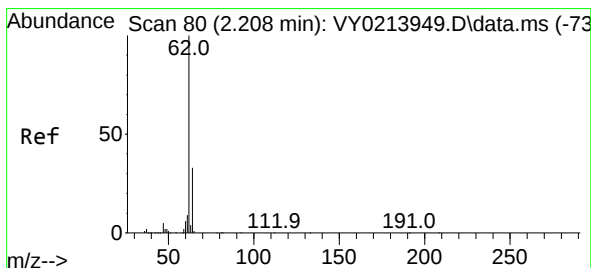
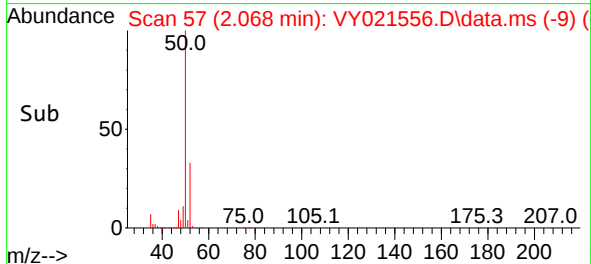
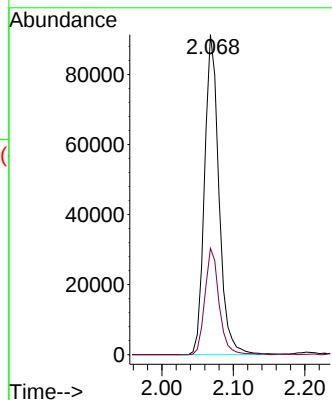
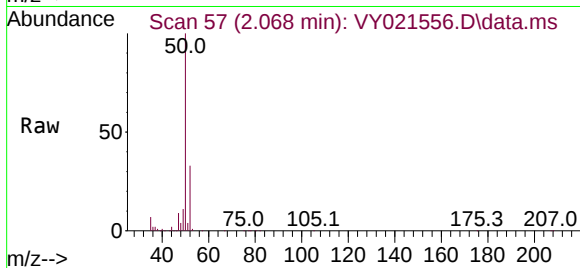




#3
Chloromethane
Concen: 45.559 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

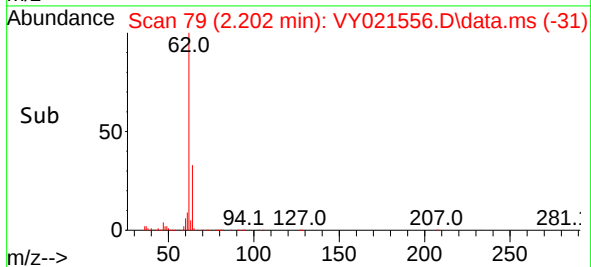
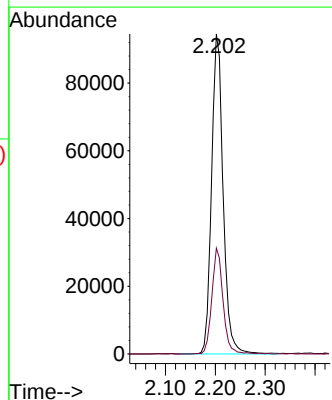
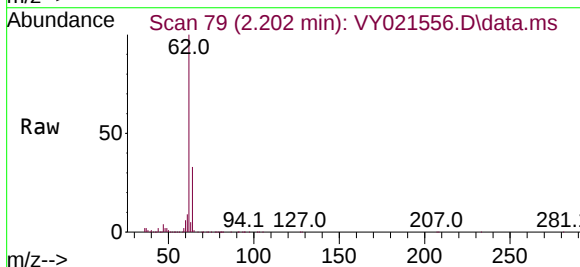
Instrument :
MSVOA_Y
ClientSampleId :

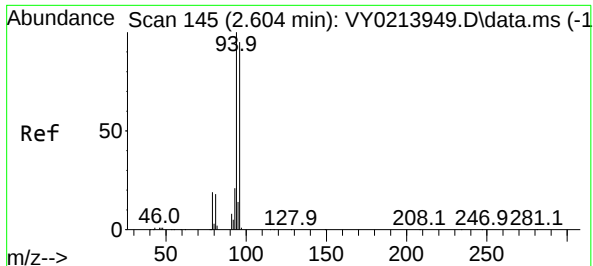
Tgt Ion: 50 Resp: 128501
Ion Ratio Lower Upper
50 100
52 33.2 26.2 39.2



#4
Vinyl Chloride
Concen: 49.405 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 62 Resp: 152281
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.2

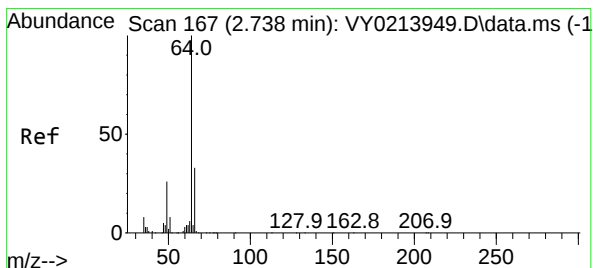
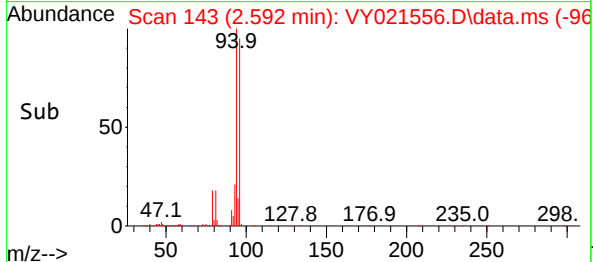
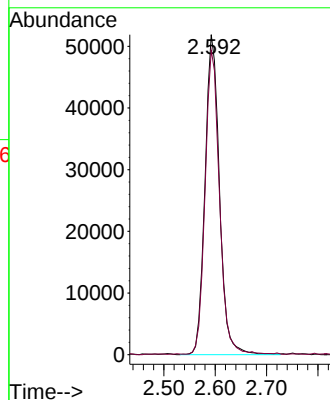
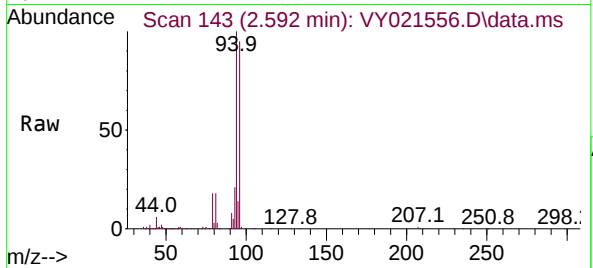




#5
Bromomethane
Concen: 45.474 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

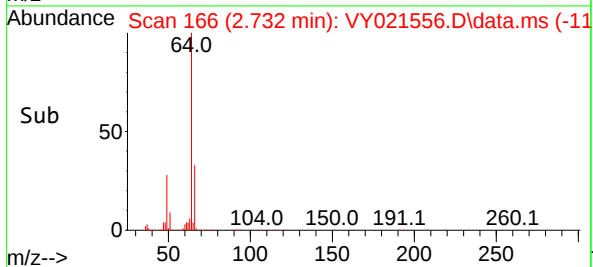
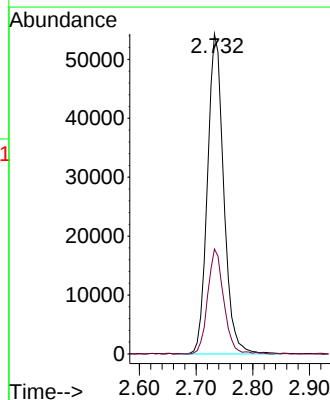
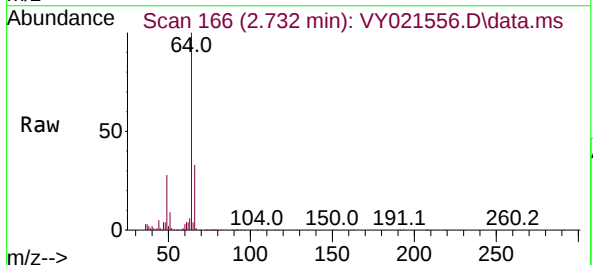
Instrument :
MSVOA_Y
ClientSampleId :

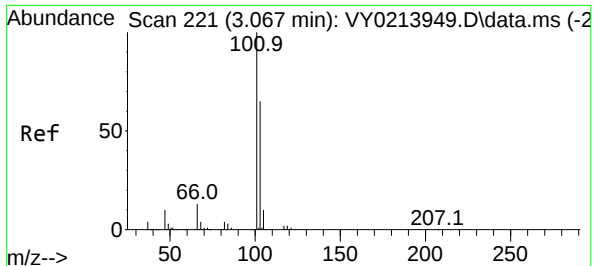
Tgt Ion: 94 Resp: 101304
Ion Ratio Lower Upper
94 100
96 94.9 76.3 114.5



#6
Chloroethane
Concen: 53.178 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

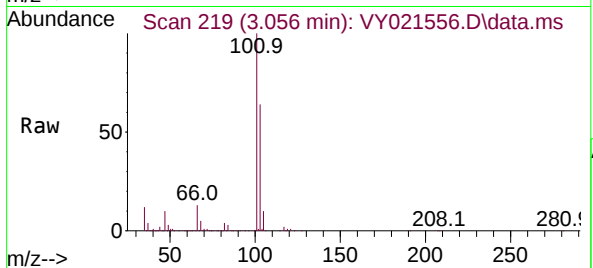
Tgt Ion: 64 Resp: 108319
Ion Ratio Lower Upper
64 100
66 32.8 26.7 40.1



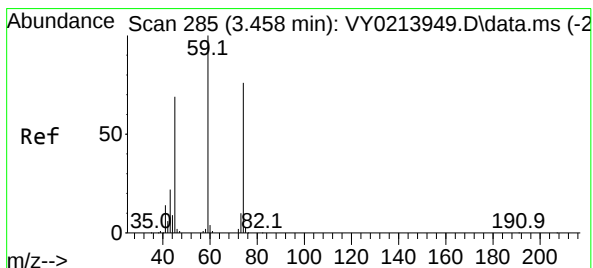
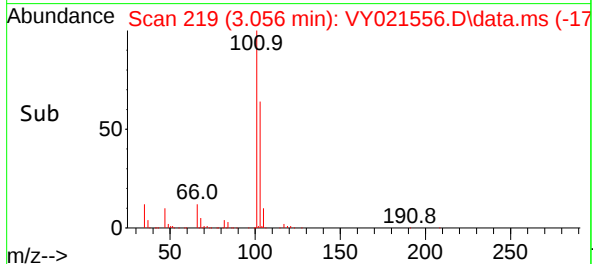
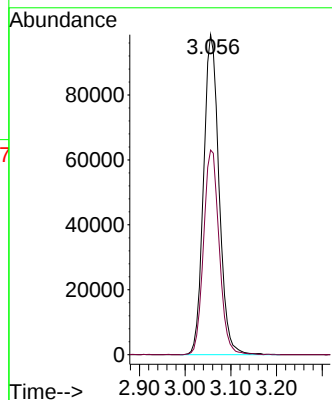


#7
 Trichlorofluoromethane
 Concen: 53.845 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

Instrument :
 MSVOA_Y
 ClientSampleId :

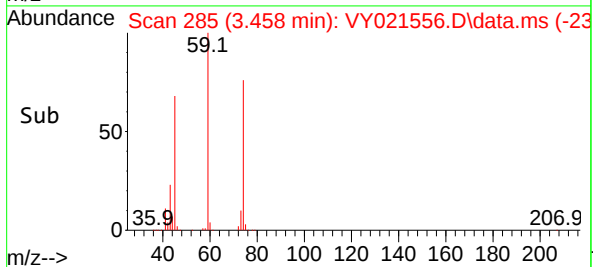
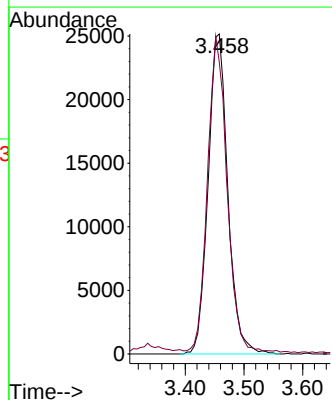
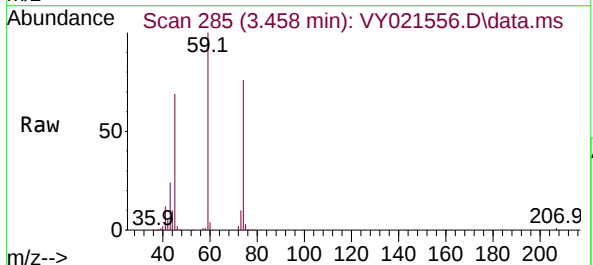


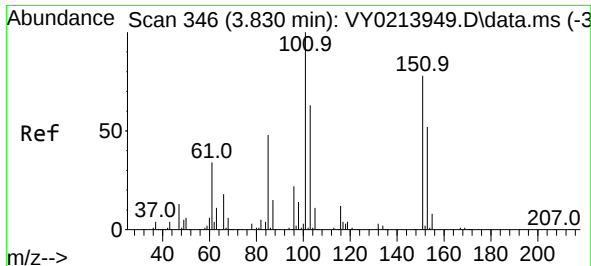
Tgt Ion:101 Resp: 231655
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.7 77.5



#8
 Diethyl Ether
 Concen: 49.284 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

Tgt Ion: 74 Resp: 58760
 Ion Ratio Lower Upper
 74 100
 45 98.1 49.7 149.1

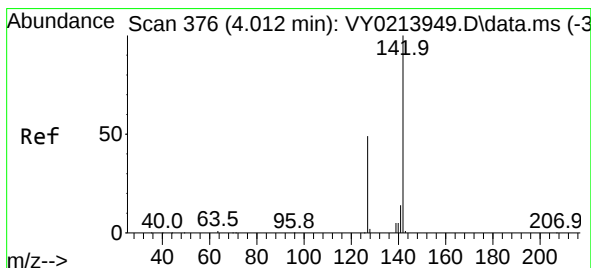
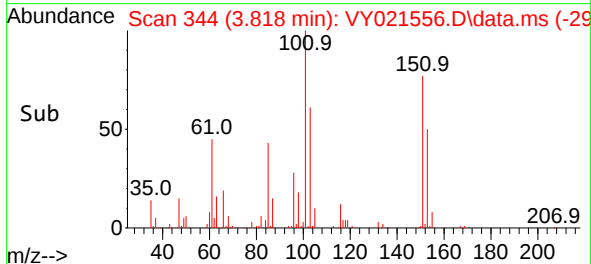
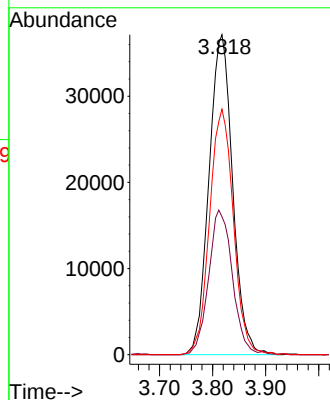
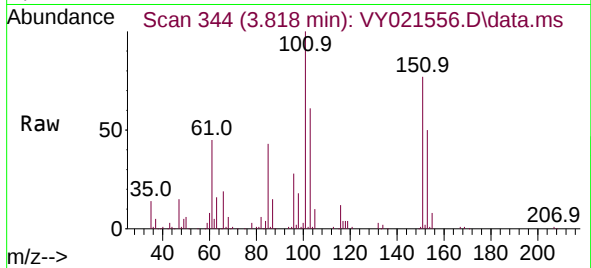




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.848 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

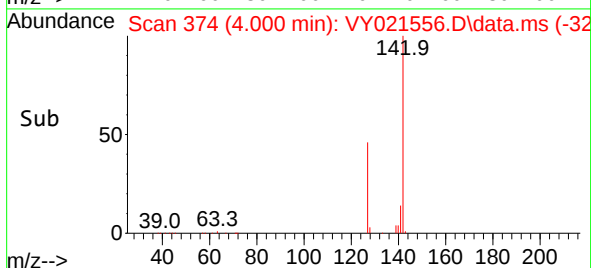
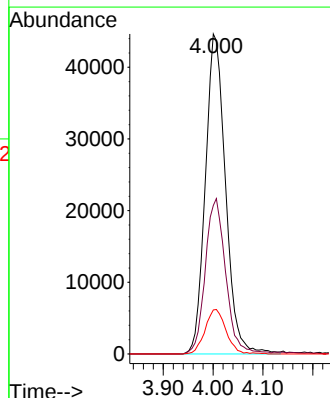
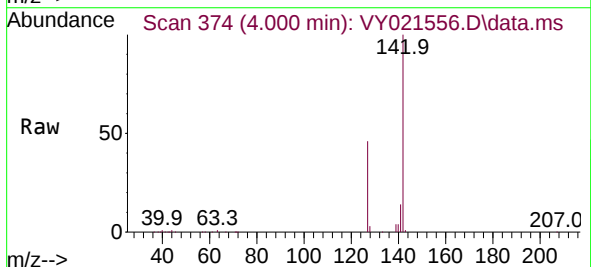
Instrument :
MSVOA_Y
ClientSampleId :

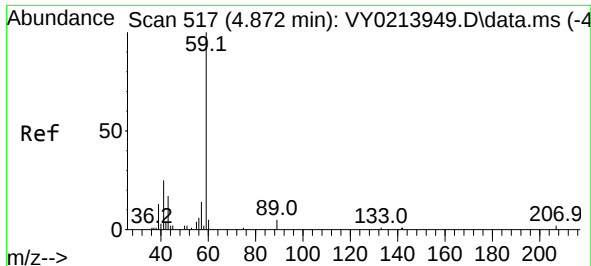
Tgt Ion:101 Resp: 115073
Ion Ratio Lower Upper
101 100
85 45.6 37.1 55.7
151 77.4 62.1 93.1



#10
Methyl Iodide
Concen: 50.353 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion:142 Resp: 125724
Ion Ratio Lower Upper
142 100
127 49.0 39.1 58.7
141 14.5 11.8 17.6





#11

Tert butyl alcohol

Concen: 292.720 ug/l

RT: 4.860 min Scan# 517

Delta R.T. -0.012 min

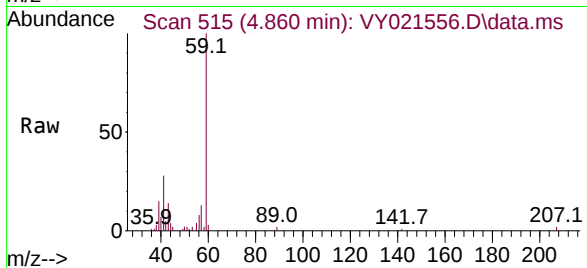
Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

ClientSampleId :

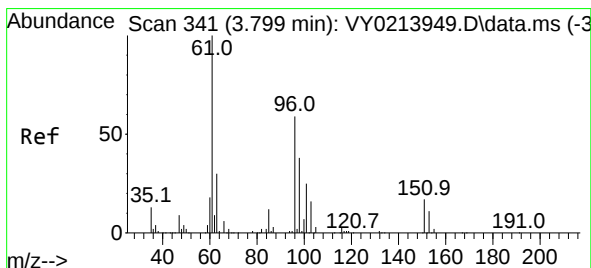
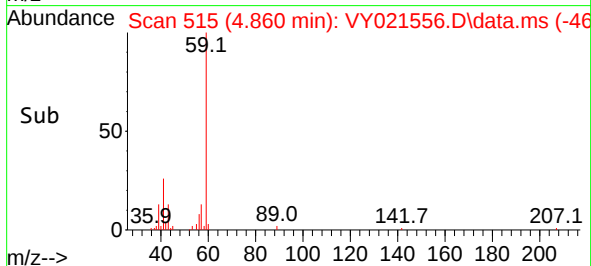
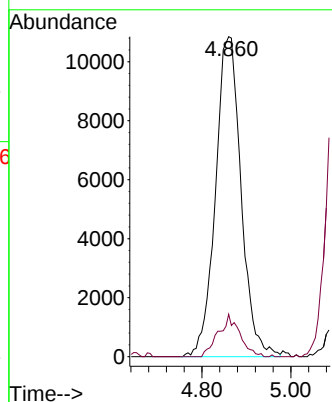


Tgt Ion: 59 Resp: 43277

Ion Ratio Lower Upper

59 100

57 11.0 8.2 12.4



#12

1,1-Dichloroethene

Concen: 46.392 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.012 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

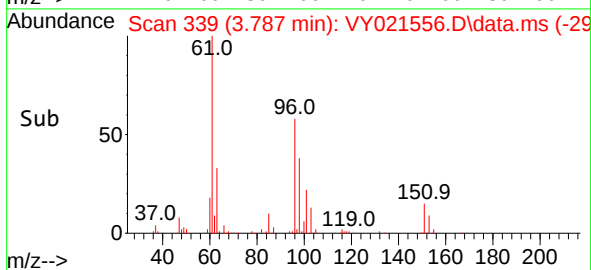
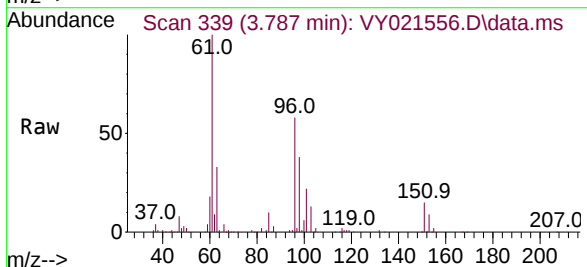
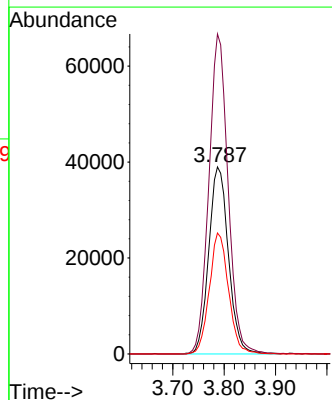
Tgt Ion: 96 Resp: 103892

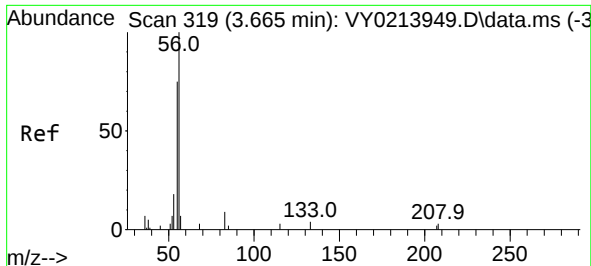
Ion Ratio Lower Upper

96 100

61 171.1 135.2 202.8

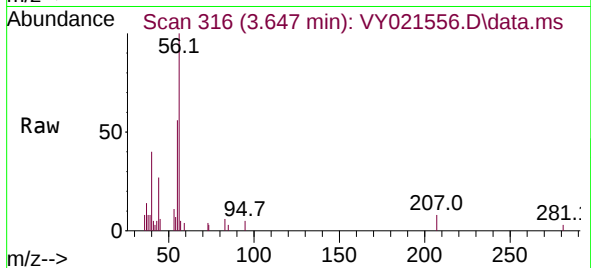
98 64.7 51.4 77.2



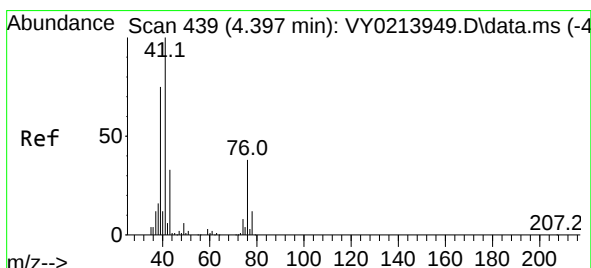
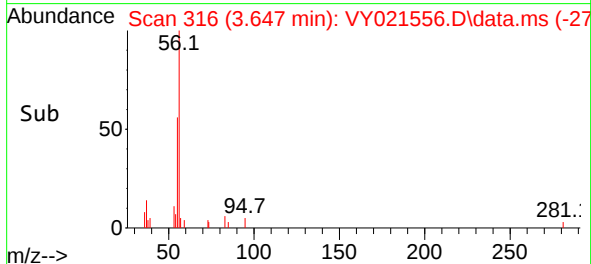
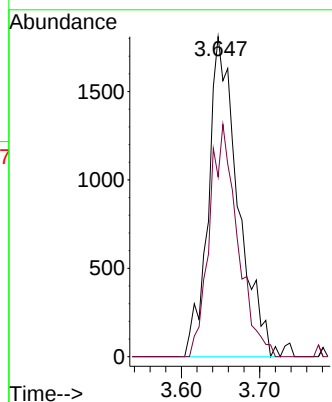


#13
Acrolein
Concen: 40.742 ug/l
RT: 3.647 min Scan# 319
Delta R.T. -0.018 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Instrument :
MSVOA_Y
ClientSampleId :

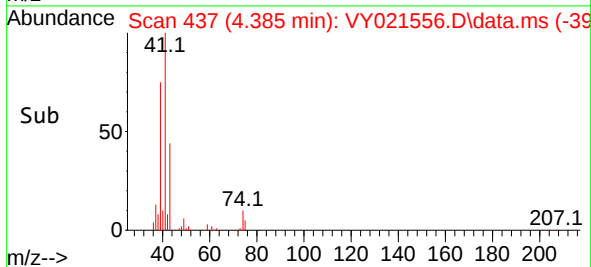
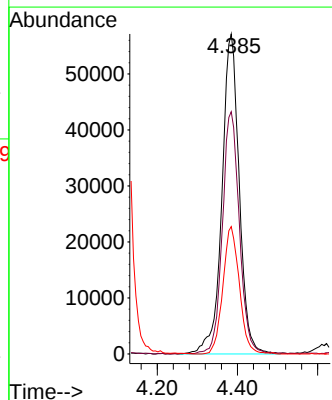
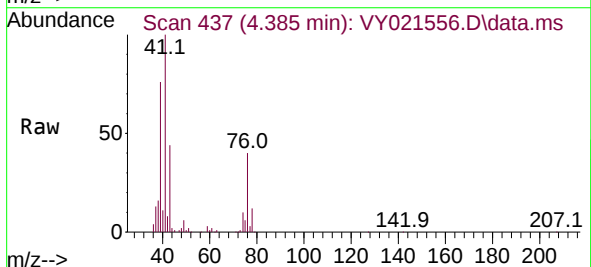


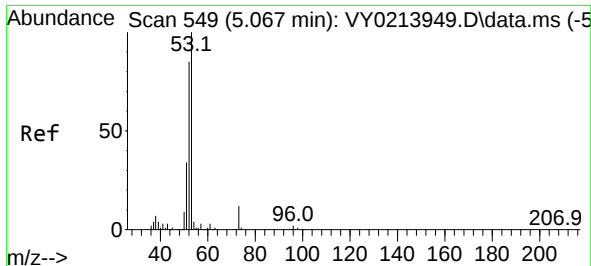
Tgt Ion: 56 Resp: 4775
Ion Ratio Lower Upper
56 100
55 68.8 63.4 95.2



#14
Allyl chloride
Concen: 47.324 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 41 Resp: 171265
Ion Ratio Lower Upper
41 100
39 74.0 59.3 88.9
76 37.9 29.8 44.8





#15

Acrylonitrile

Concen: 269.579 ug/l

RT: 5.055 min Scan# 54

Delta R.T. -0.012 min

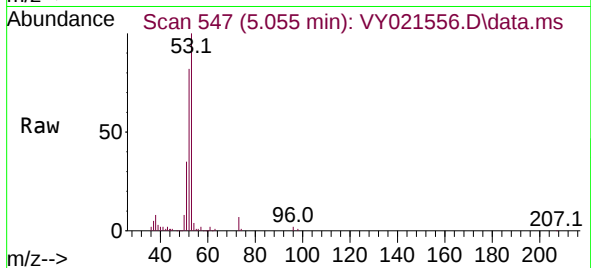
Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

ClientSampleId :



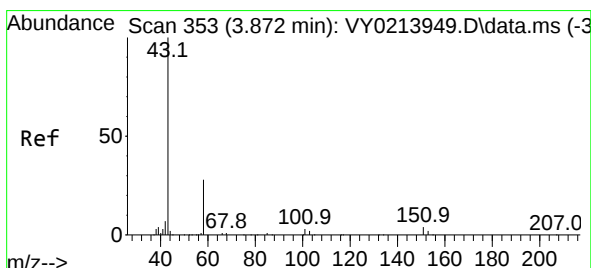
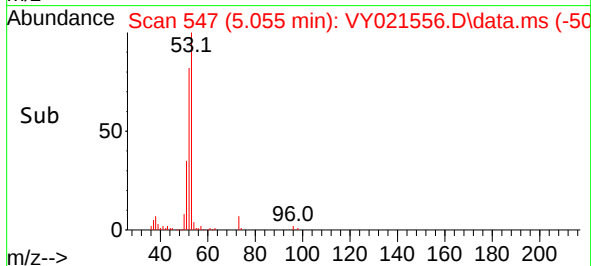
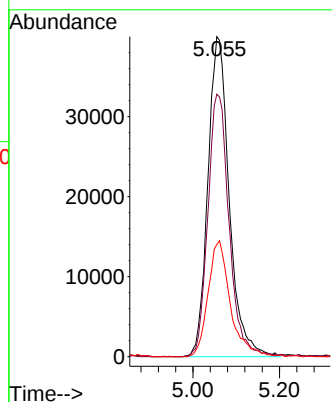
Tgt Ion: 53 Resp: 136821

Ion Ratio Lower Upper

53 100

52 81.7 66.3 99.5

51 37.8 30.3 45.5



#16

Acetone

Concen: 233.704 ug/l

RT: 3.866 min Scan# 352

Delta R.T. -0.006 min

Lab File: VY021556.D

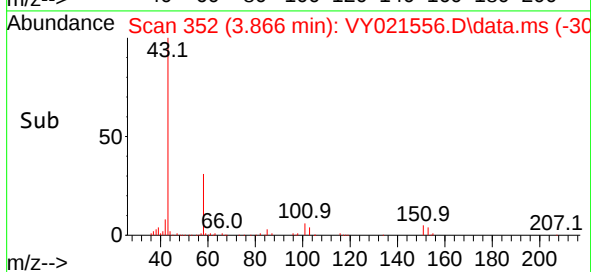
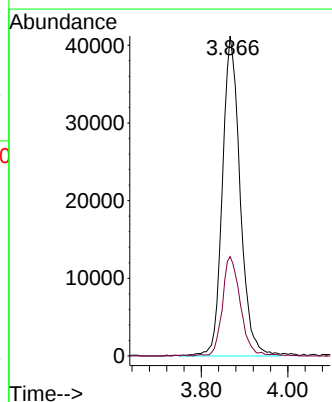
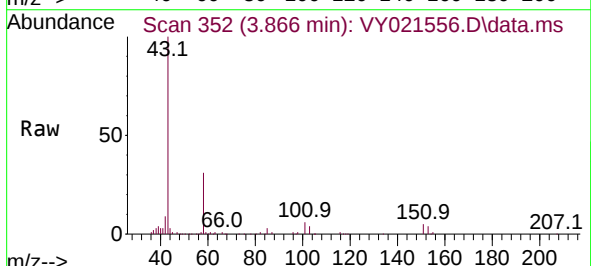
Acq: 18 Mar 2025 10:19

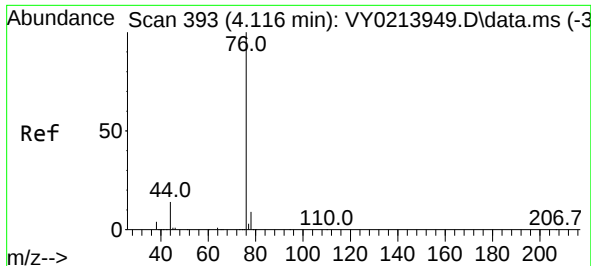
Tgt Ion: 43 Resp: 117453

Ion Ratio Lower Upper

43 100

58 30.8 22.1 33.1

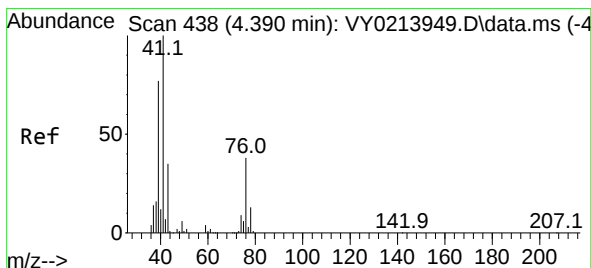
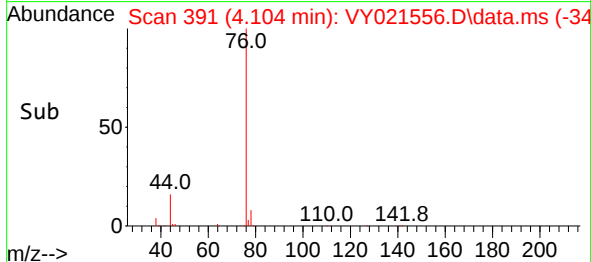
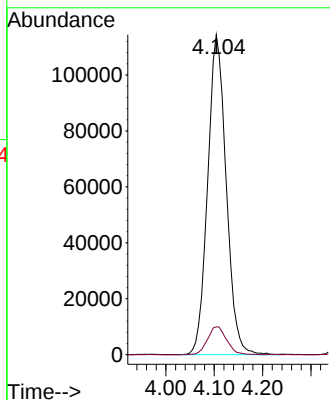
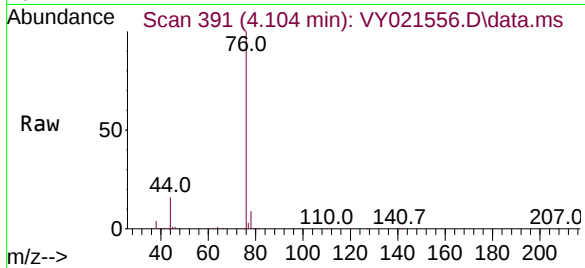




#17
Carbon Disulfide
Concen: 43.389 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

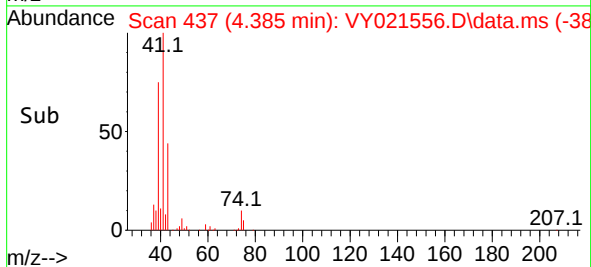
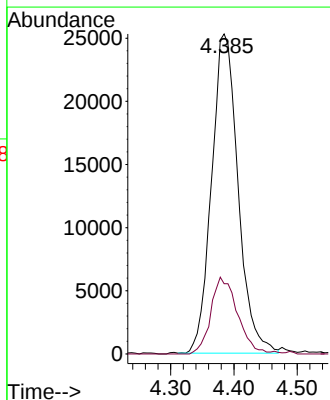
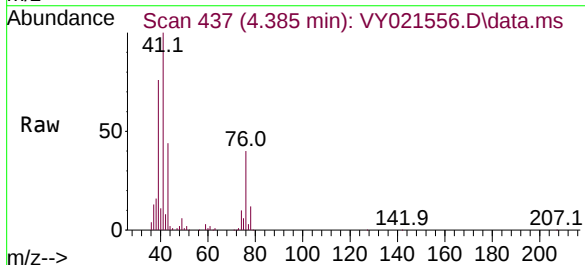
Instrument :
MSVOA_Y
ClientSampleId :

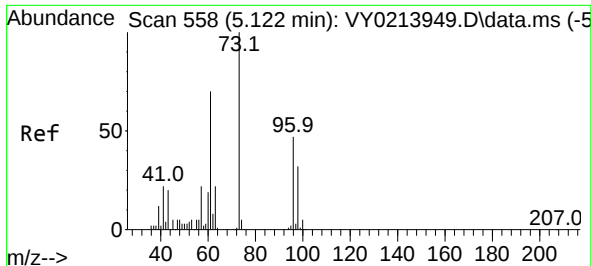
Tgt Ion: 76 Resp: 304513
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 66.013 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 43 Resp: 73612
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0

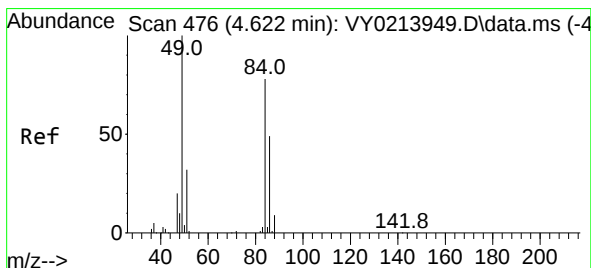
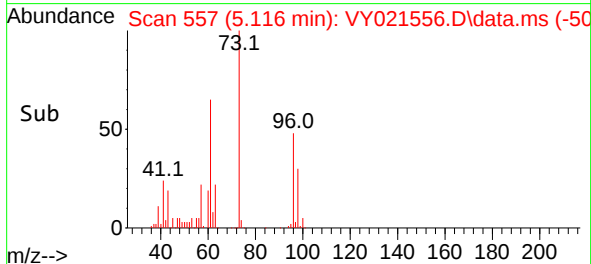
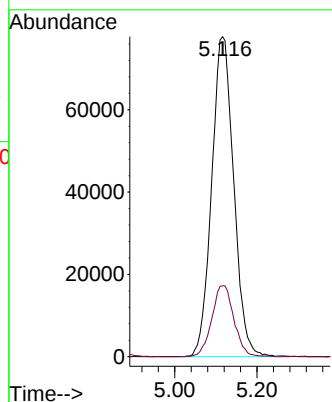
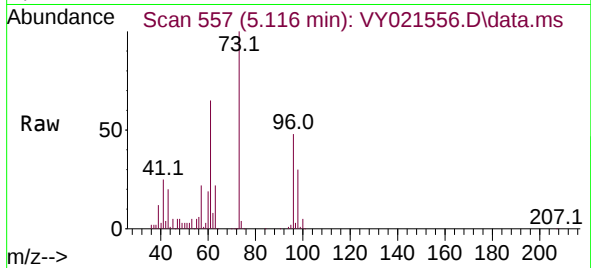




#19
Methyl tert-butyl Ether
Concen: 50.988 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

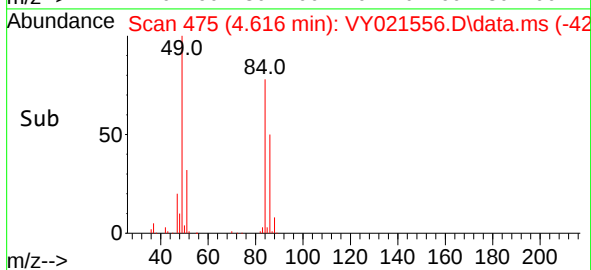
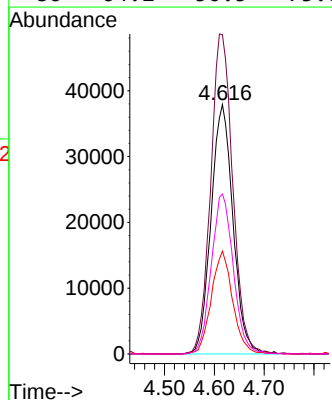
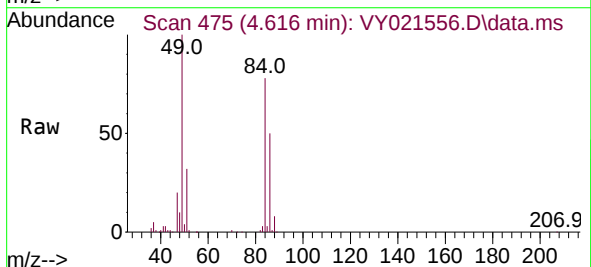
Instrument :
MSVOA_Y
ClientSampleId :

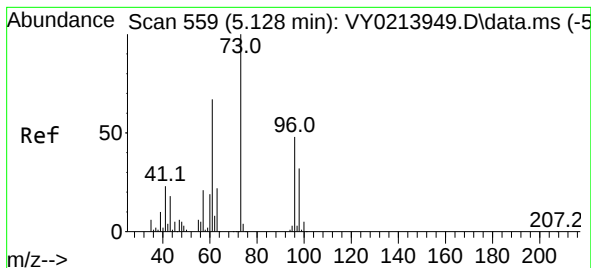
Tgt Ion: 73 Resp: 289408
Ion Ratio Lower Upper
73 100
57 22.2 17.9 26.9



#20
Methylene Chloride
Concen: 43.986 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 84 Resp: 116039
Ion Ratio Lower Upper
84 100
49 128.0 102.0 153.0
51 41.2 33.0 49.6
86 64.2 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 46.603 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

ClientSampleId :

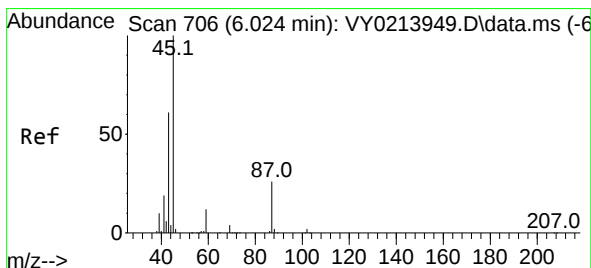
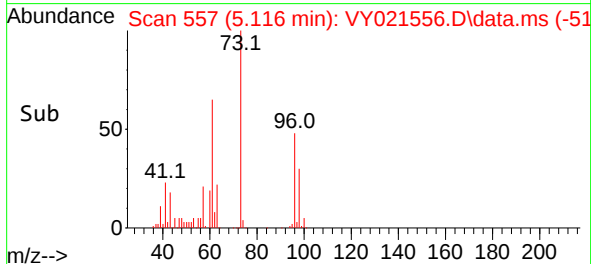
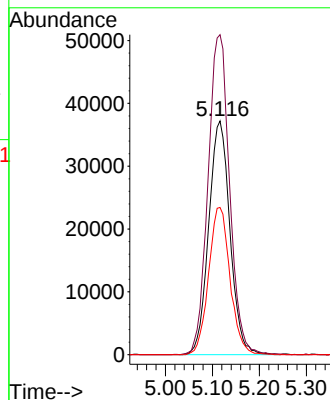
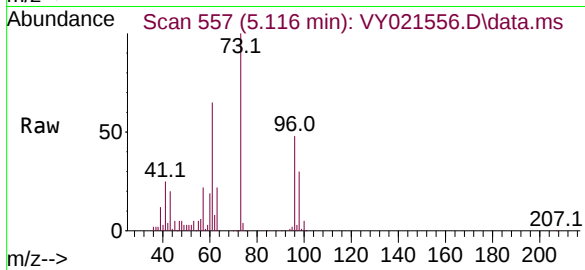
Tgt Ion: 96 Resp: 116879

Ion Ratio Lower Upper

96 100

61 136.9 111.5 167.3

98 63.0 53.8 80.8



#22

Diisopropyl ether

Concen: 49.428 ug/l

RT: 6.018 min Scan# 705

Delta R.T. -0.006 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Tgt Ion: 45 Resp: 385509

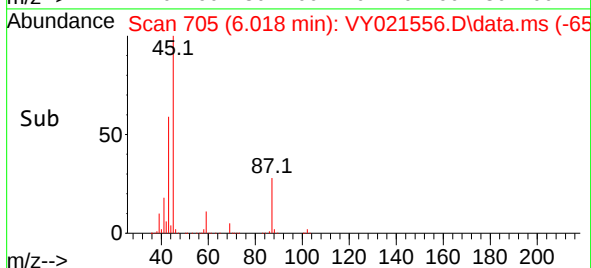
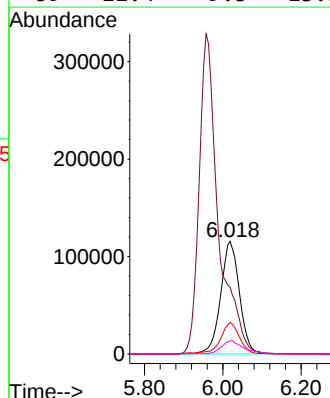
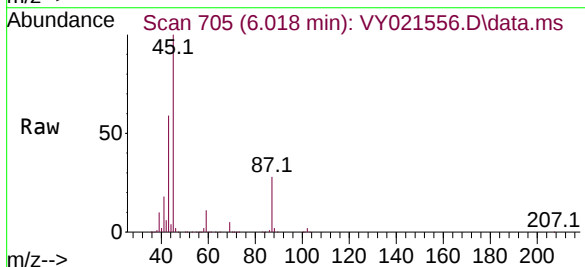
Ion Ratio Lower Upper

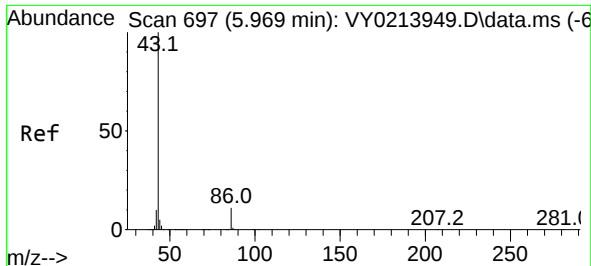
45 100

43 59.0 48.7 73.1

87 28.0 21.5 32.3

59 11.4 9.3 13.9

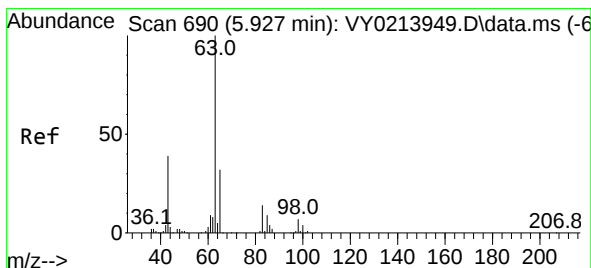
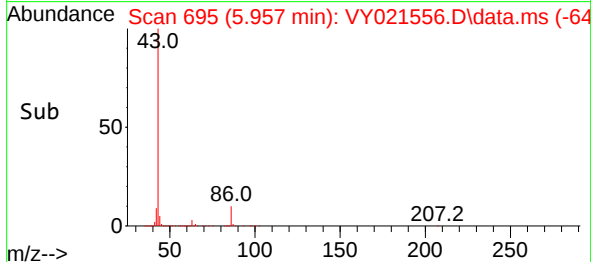
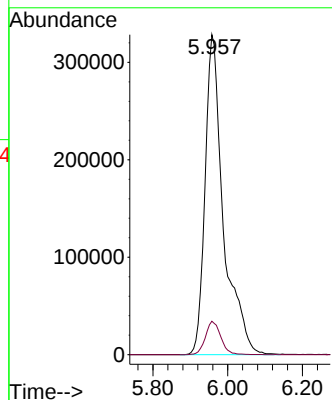
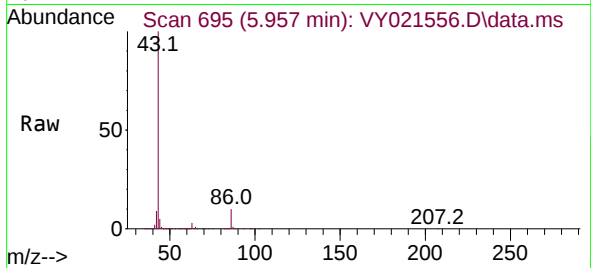




#23
 Vinyl Acetate
 Concen: 251.417 ug/l
 RT: 5.957 min Scan# 697
 Delta R.T. -0.012 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

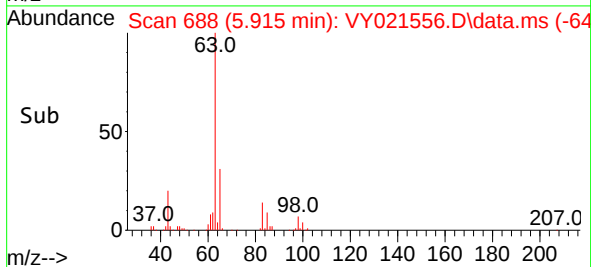
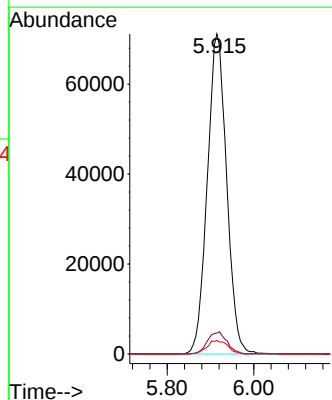
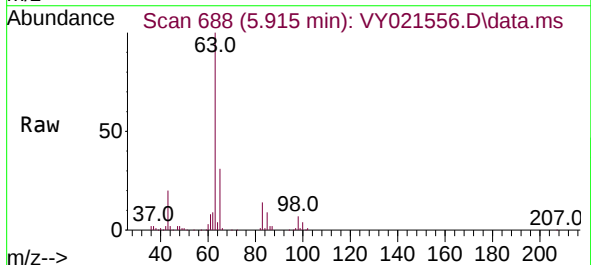
Instrument :
 MSVOA_Y
 ClientSampleId :

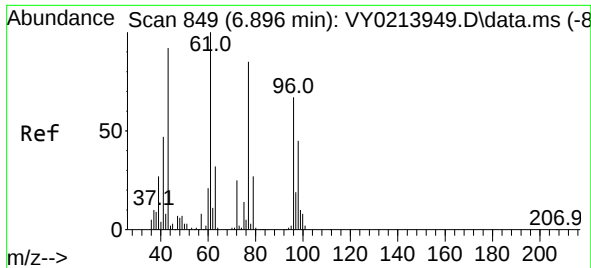
Tgt Ion: 43 Resp: 1119089
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 47.895 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

Tgt Ion: 63 Resp: 220467
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.3 2.1 6.5

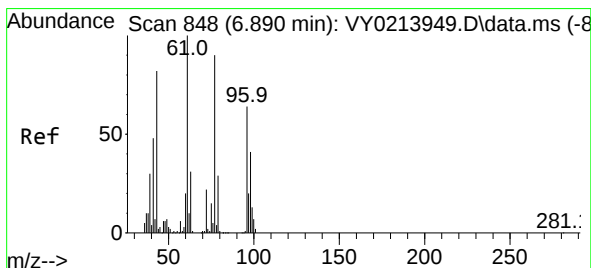
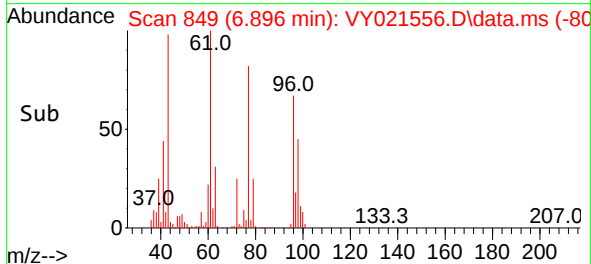
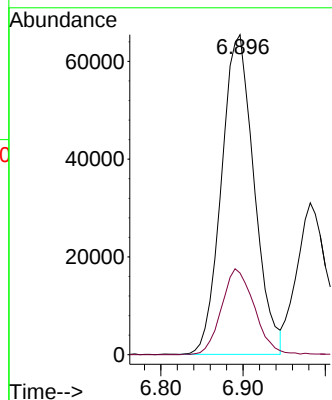
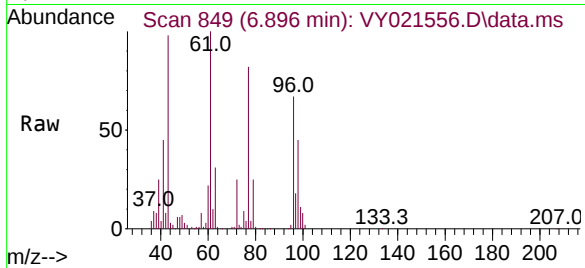




#25
2-Butanone
Concen: 259.936 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

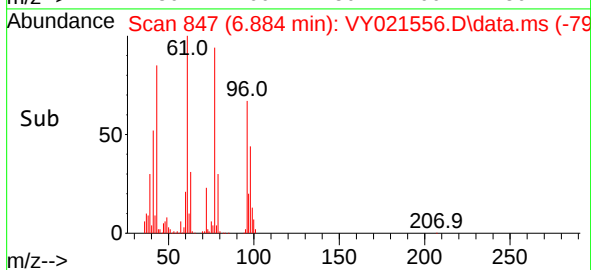
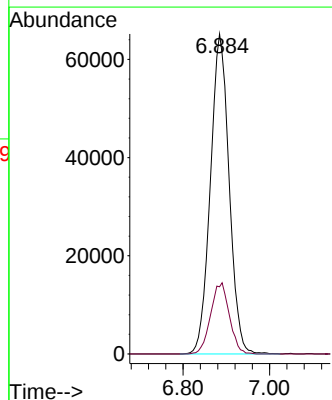
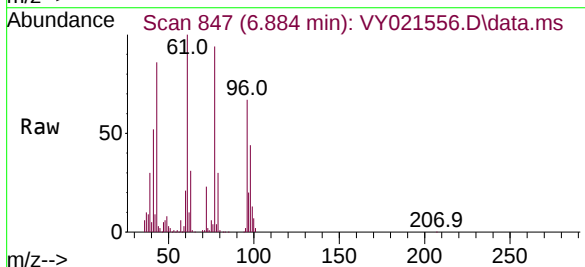
Instrument :
MSVOA_Y
ClientSampleId :

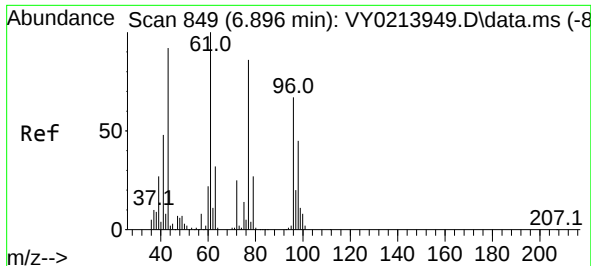
Tgt Ion: 43 Resp: 180710
Ion Ratio Lower Upper
43 100
72 25.5 21.4 32.0



#26
2,2-Dichloropropane
Concen: 46.280 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 77 Resp: 196015
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8

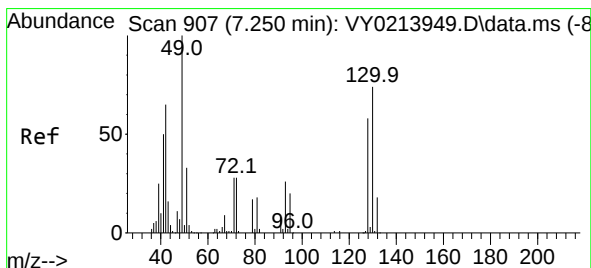
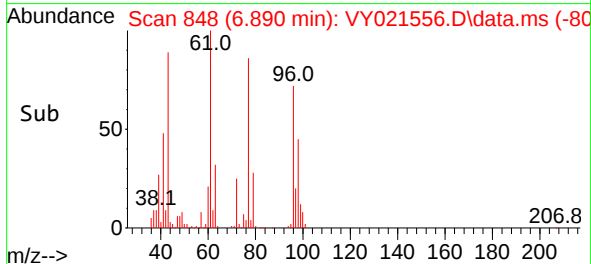
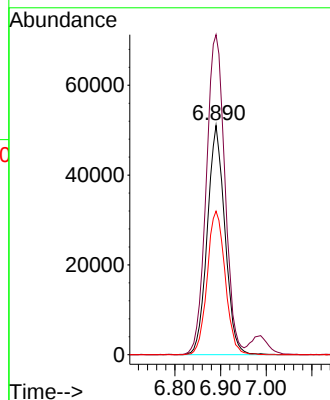
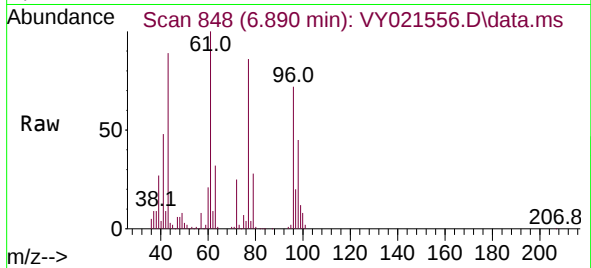




#27
 cis-1,2-Dichloroethene
 Concen: 47.929 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

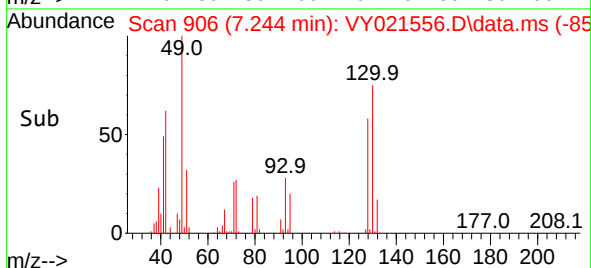
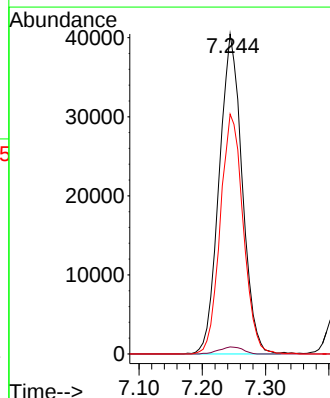
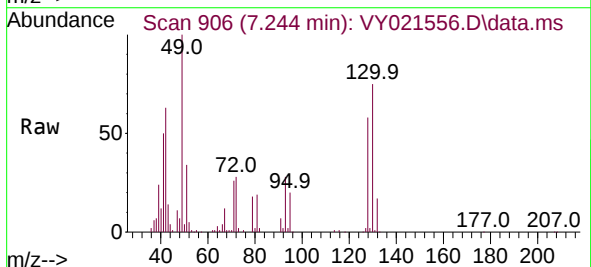
Instrument :
 MSVOA_Y
 ClientSampleId :

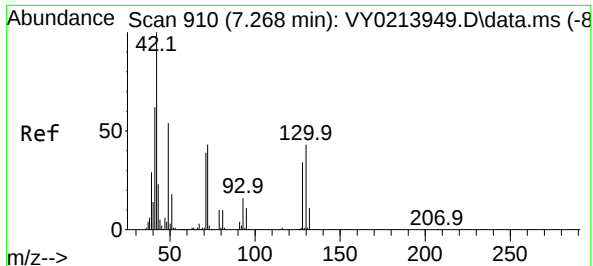
Tgt Ion: 96 Resp: 136555
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 300.8
 98 64.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 52.809 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

Tgt Ion: 49 Resp: 101912
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 74.9 59.6 89.4





#29

Tetrahydrofuran

Concen: 272.632 ug/l

RT: 7.262 min Scan# 910

Delta R.T. -0.006 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

ClientSampleId :

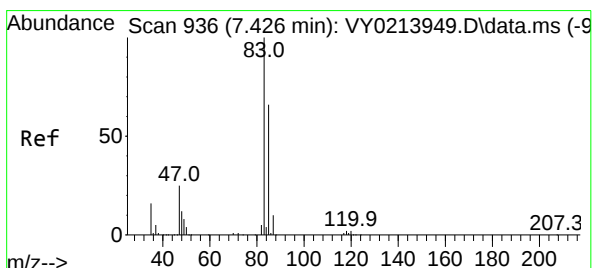
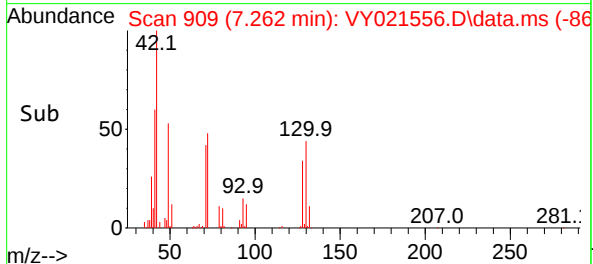
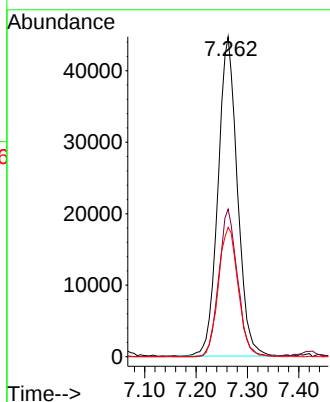
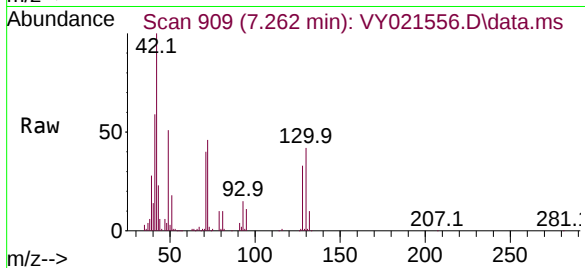
Tgt Ion: 42 Resp: 117010

Ion Ratio Lower Upper

42 100

72 44.6 34.8 52.2

71 41.4 32.6 48.8



#30

Chloroform

Concen: 48.213 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.006 min

Lab File: VY021556.D

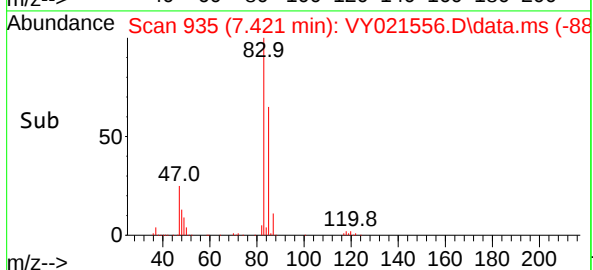
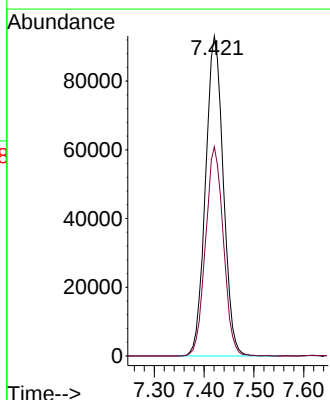
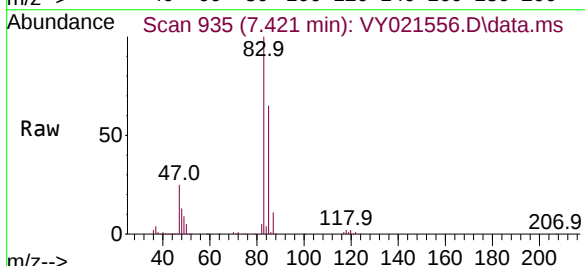
Acq: 18 Mar 2025 10:19

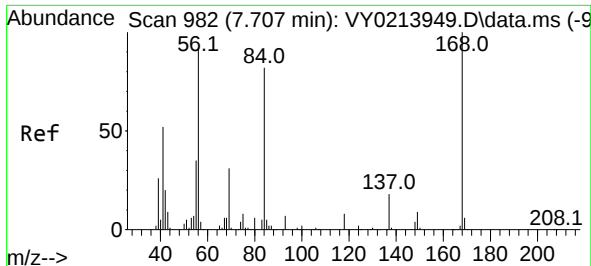
Tgt Ion: 83 Resp: 230455

Ion Ratio Lower Upper

83 100

85 65.4 53.1 79.7





#31

Cyclohexane

Concen: 43.140 ug/l

RT: 7.701 min Scan# 982

Delta R.T. -0.006 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

ClientSampleId :

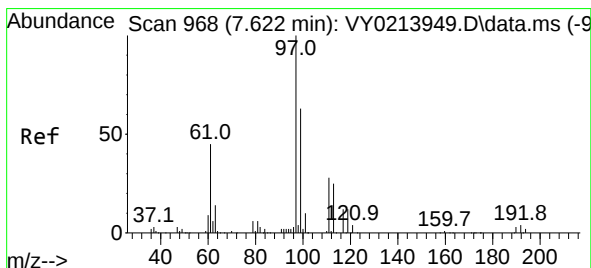
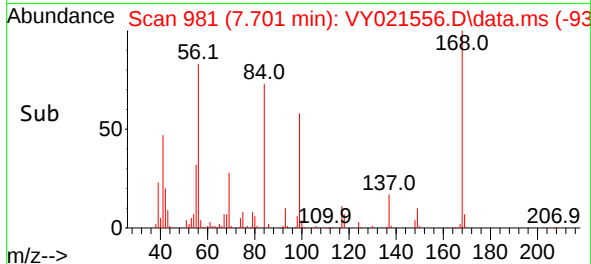
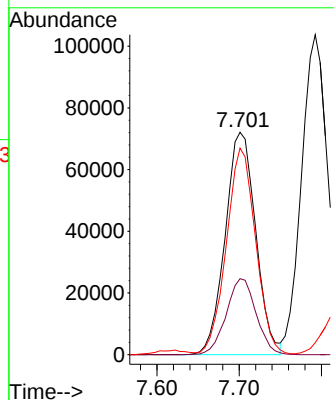
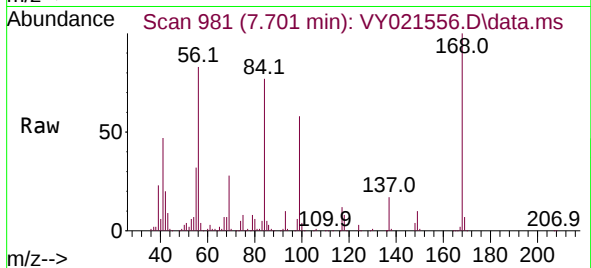
Tgt Ion: 56 Resp: 186171

Ion Ratio Lower Upper

56 100

69 34.2 27.0 40.4

84 91.4 71.1 106.7



#32

1,1,1-Trichloroethane

Concen: 47.883 ug/l

RT: 7.616 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

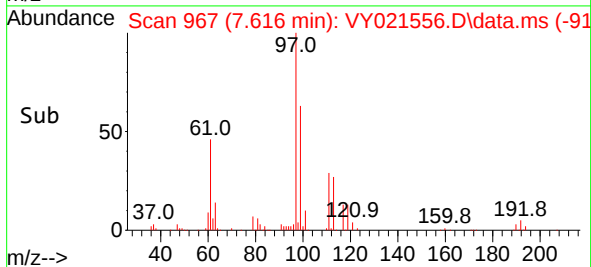
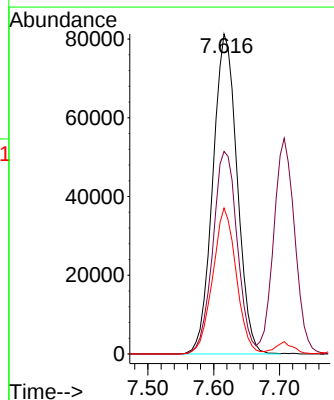
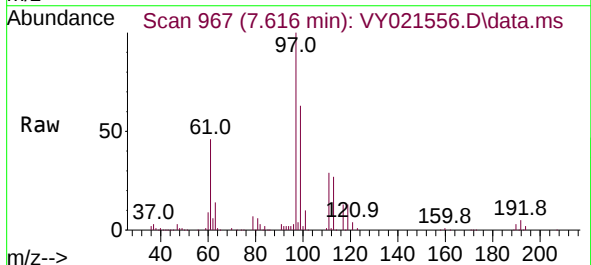
Tgt Ion: 97 Resp: 209566

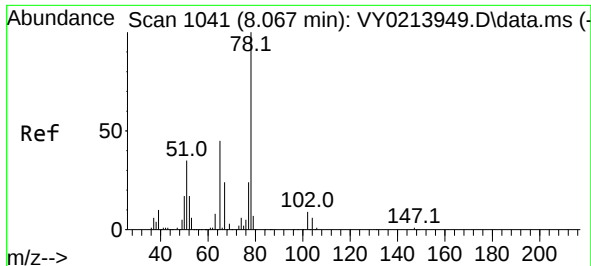
Ion Ratio Lower Upper

97 100

99 63.6 51.7 77.5

61 44.0 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 50.501 ug/l

RT: 8.061 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

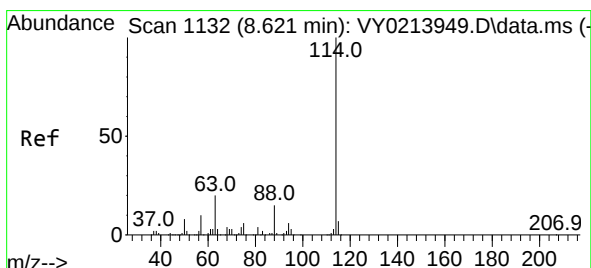
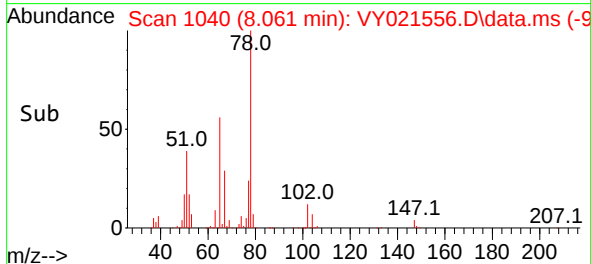
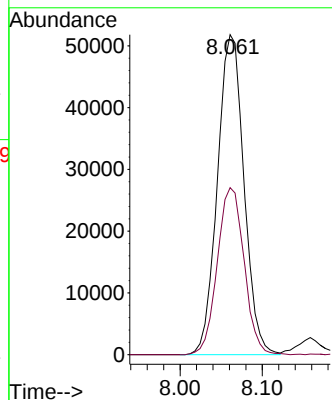
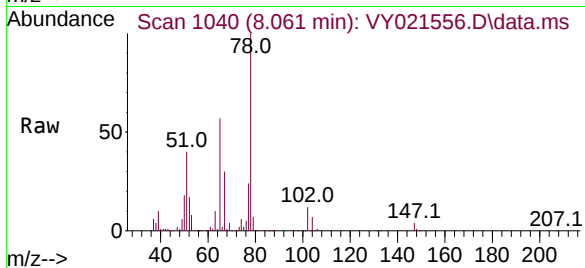
ClientSampleId :

Tgt Ion: 65 Resp: 116365

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

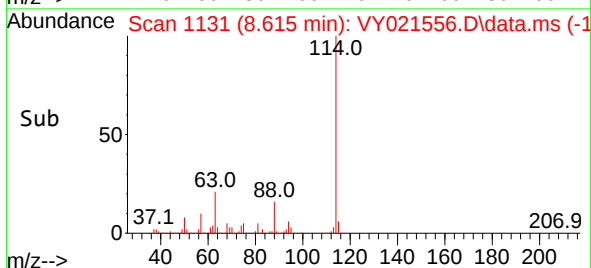
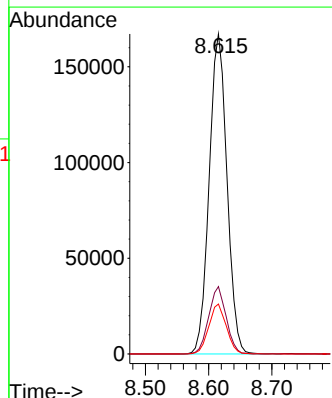
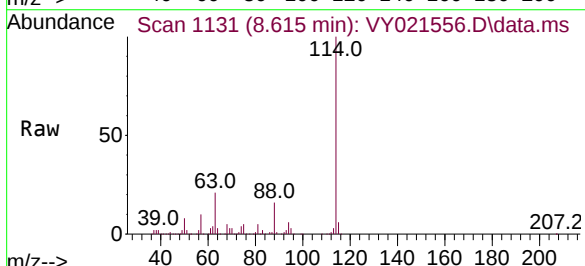
Tgt Ion: 114 Resp: 326707

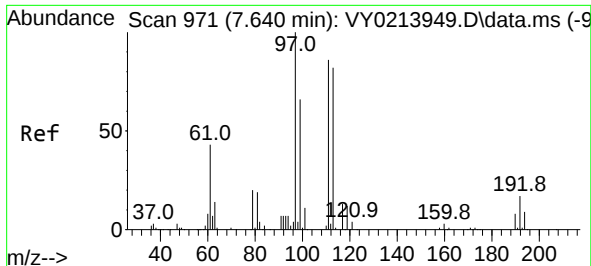
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

88 15.6 0.0 30.8

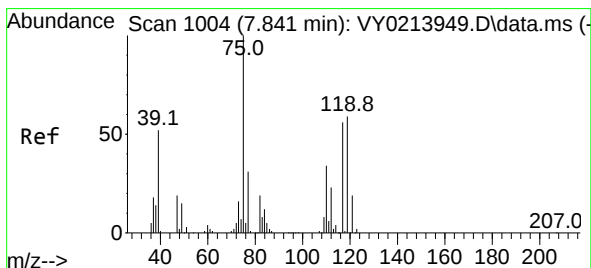
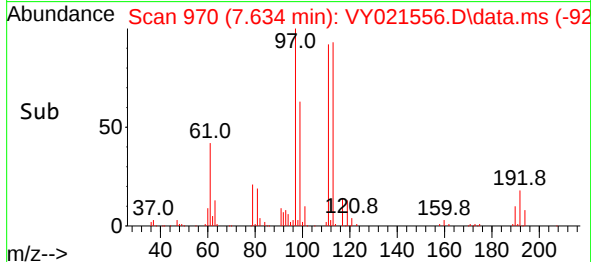
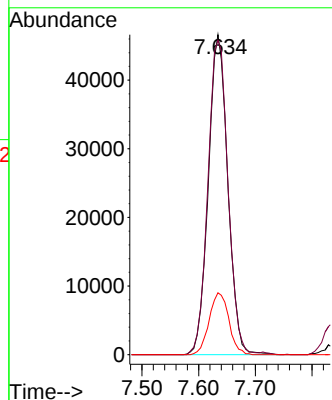
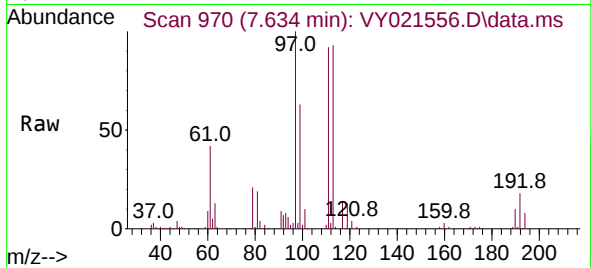




#35
Dibromofluoromethane
Concen: 51.733 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

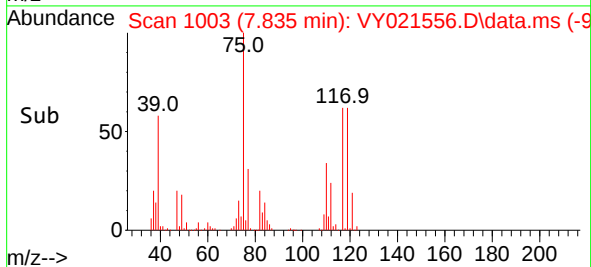
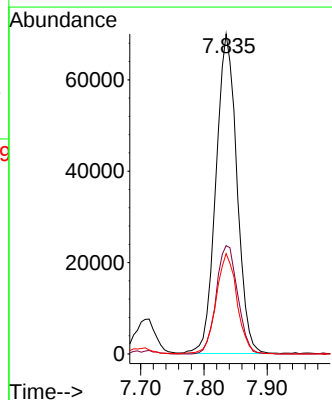
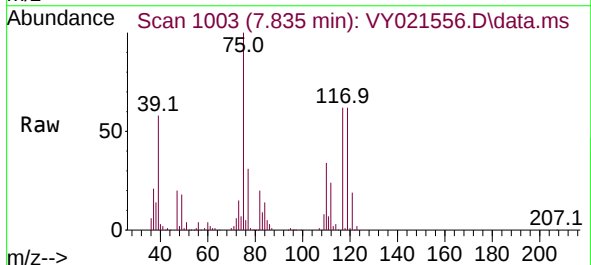
Instrument :
MSVOA_Y
ClientSampleId :

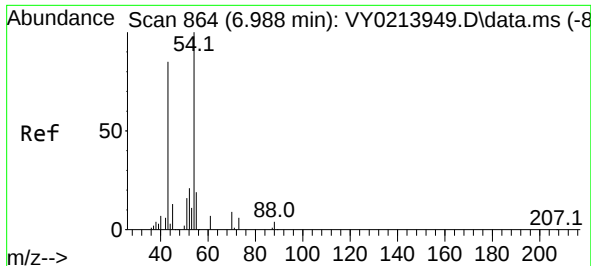
Tgt Ion:113 Resp: 111096
Ion Ratio Lower Upper
113 100
111 101.4 82.0 123.0
192 19.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 47.749 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 75 Resp: 160509
Ion Ratio Lower Upper
75 100
110 34.8 17.3 51.7
77 31.4 25.4 38.2





#37

Ethyl Acetate

Concen: 54.522 ug/l

RT: 6.982 min Scan# 81005

Delta R.T. -0.006 min

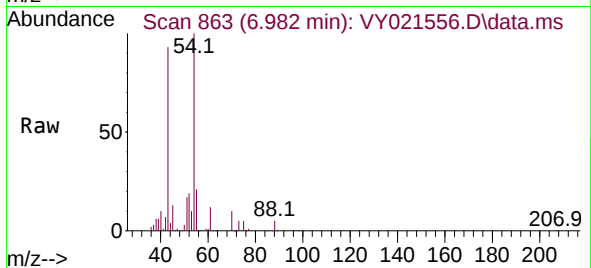
Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

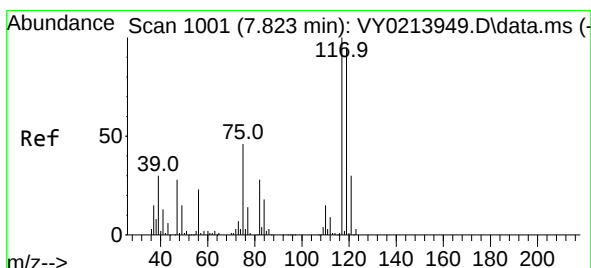
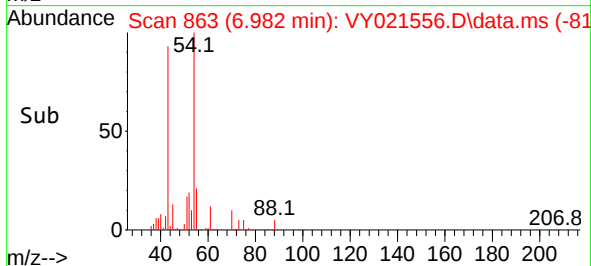
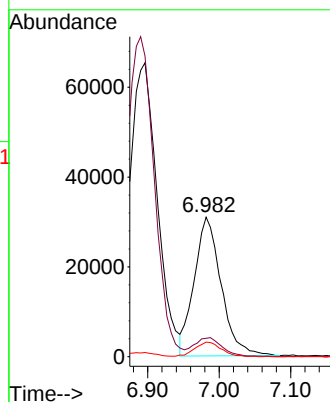
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	81005
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.4	17.0
70	10.3	8.2	12.2



#38

Carbon Tetrachloride

Concen: 49.252 ug/l

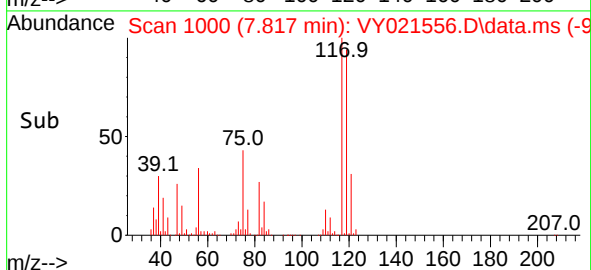
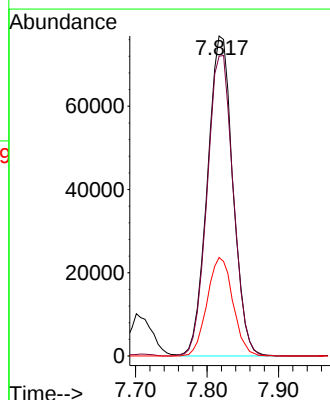
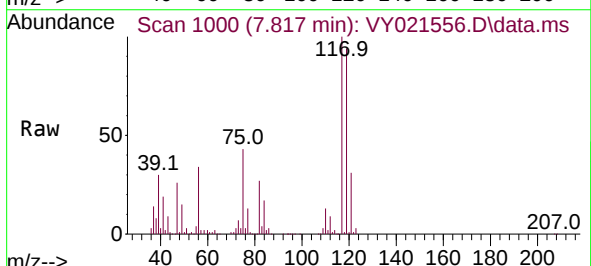
RT: 7.817 min Scan# 1000

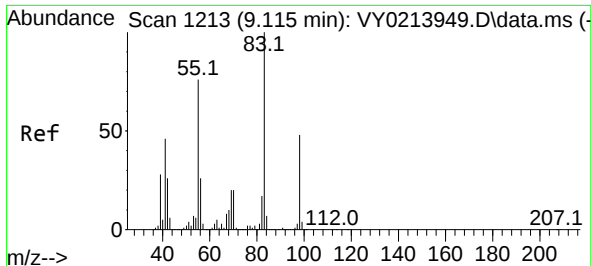
Delta R.T. -0.006 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Tgt Ion:	117	Resp:	190406
Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.8
121	30.8	23.9	35.9





#39

Methylcyclohexane

Concen: 47.696 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

ClientSampleId :

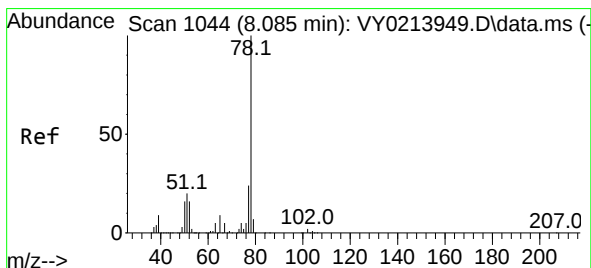
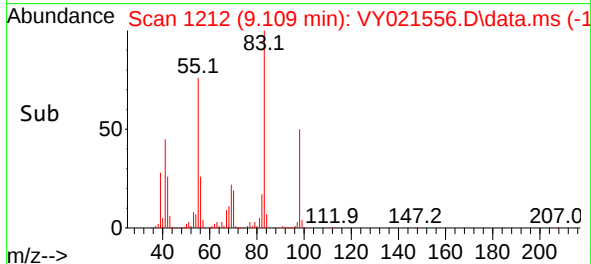
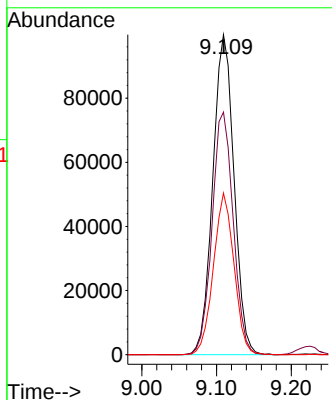
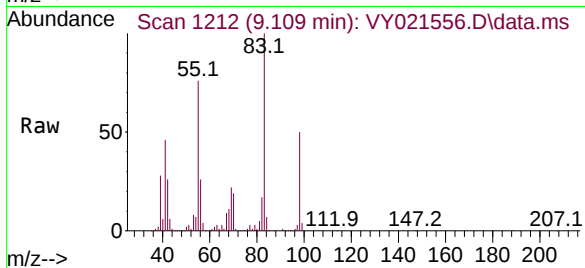
Tgt Ion: 83 Resp: 196665

Ion Ratio Lower Upper

83 100

55 75.8 60.7 91.1

98 50.5 38.6 57.8



#40

Benzene

Concen: 48.695 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY021556.D

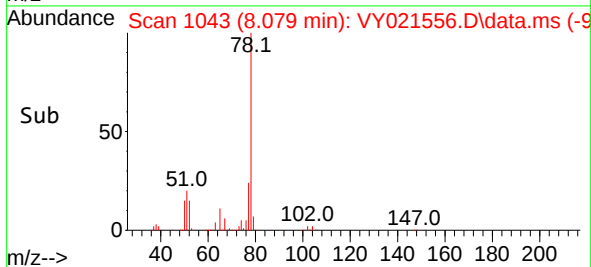
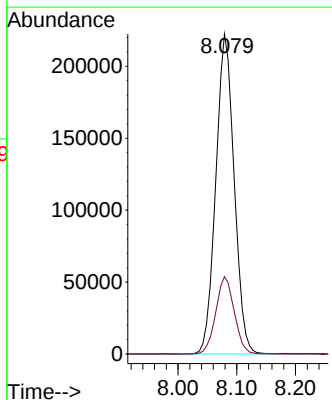
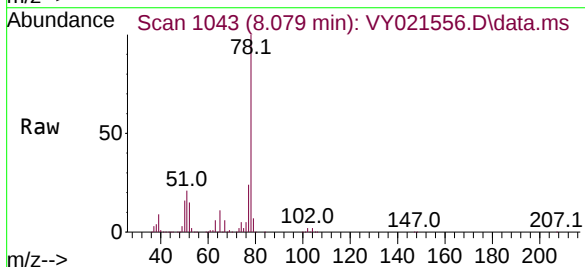
Acq: 18 Mar 2025 10:19

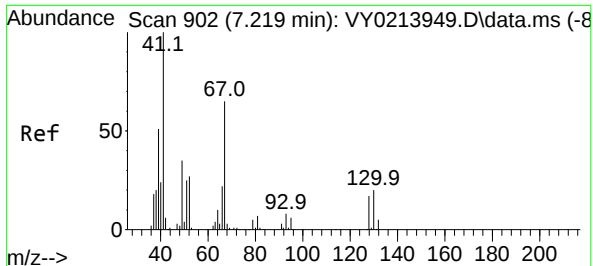
Tgt Ion: 78 Resp: 482186

Ion Ratio Lower Upper

78 100

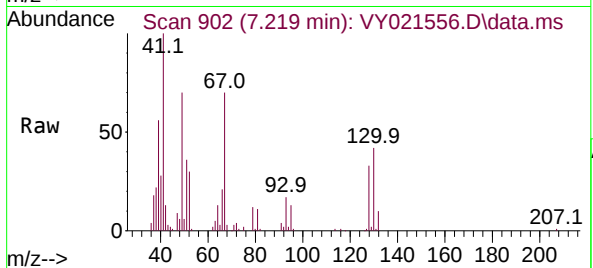
77 24.1 19.0 28.4



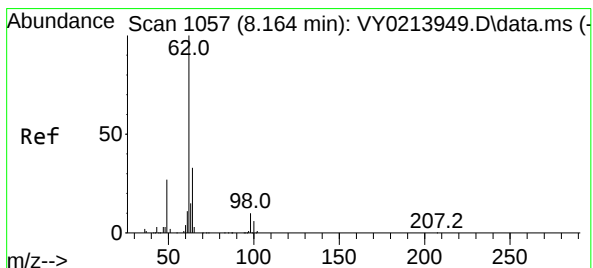
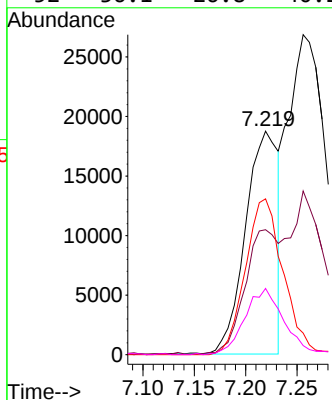
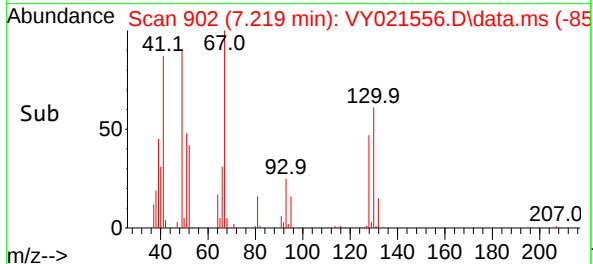


#41
Methacrylonitrile
Concen: 51.291 ug/l
RT: 7.219 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Instrument :
MSVOA_Y
ClientSampleId :

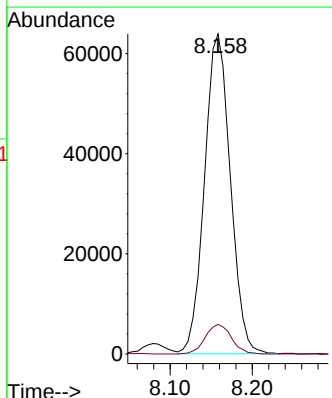
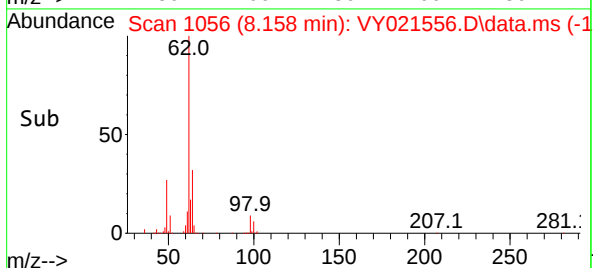
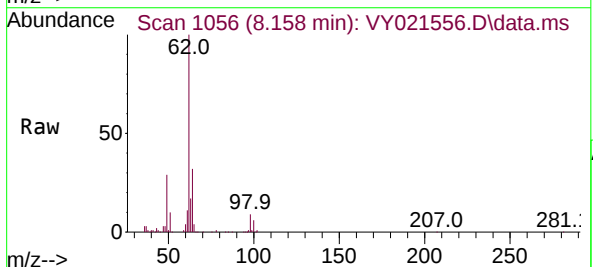


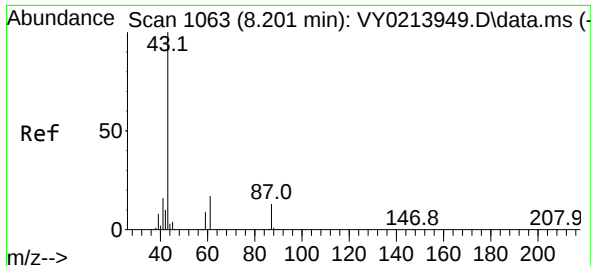
Tgt Ion:	41	Resp:	41494
Ion	Ratio	Lower	Upper
41	100		
39	56.3	35.0	52.6#
67	81.0	61.2	91.8
52	36.1	26.8	40.2



#42
1,2-Dichloroethane
Concen: 50.359 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion:	62	Resp:	139504
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2

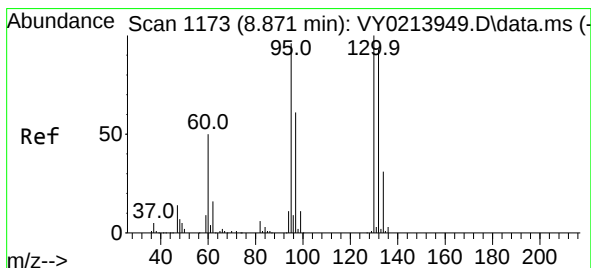
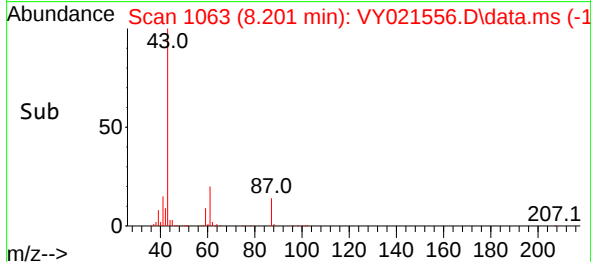
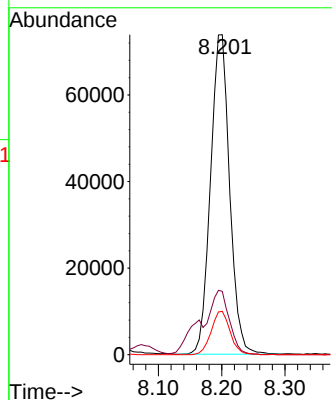
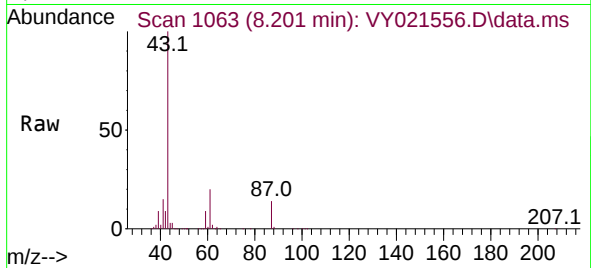




#43
Isopropyl Acetate
Concen: 53.818 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

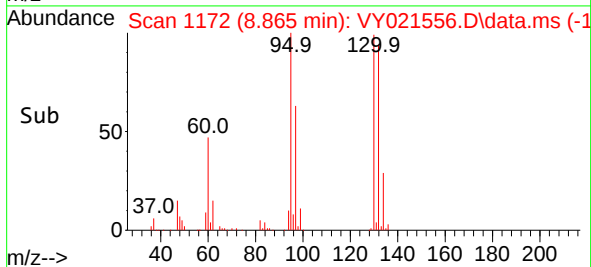
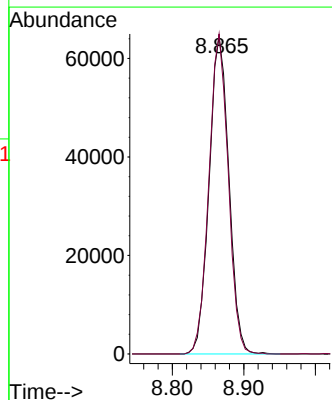
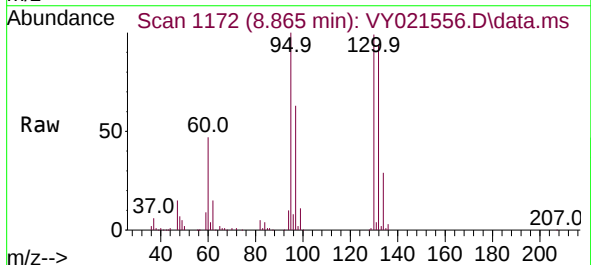
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 155221
Ion Ratio Lower Upper
43 100
61 20.5 23.4 35.0#
87 13.4 10.5 15.7



#44
Trichloroethene
Concen: 49.464 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion:130 Resp: 123772
Ion Ratio Lower Upper
130 100
95 100.9 0.0 191.6

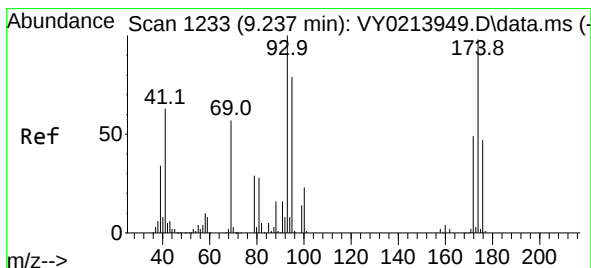
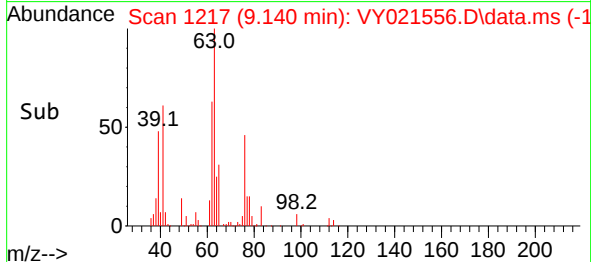
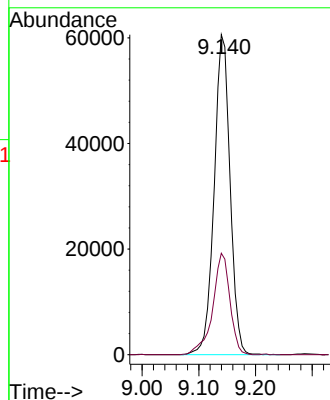
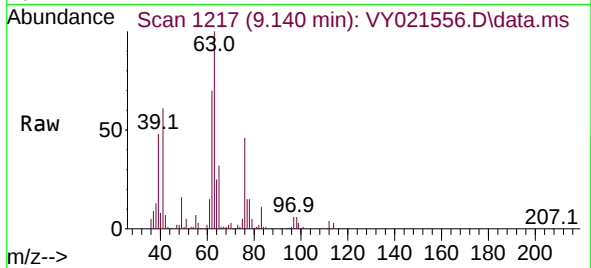




#45
1,2-Dichloropropane
Concen: 50.133 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

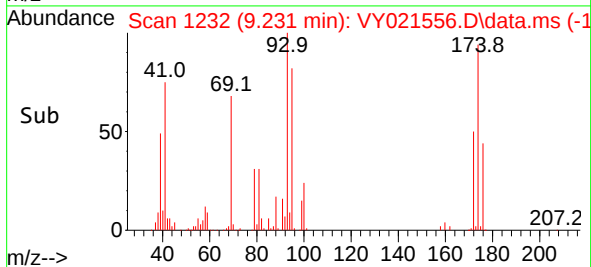
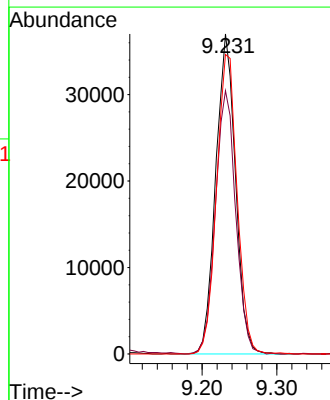
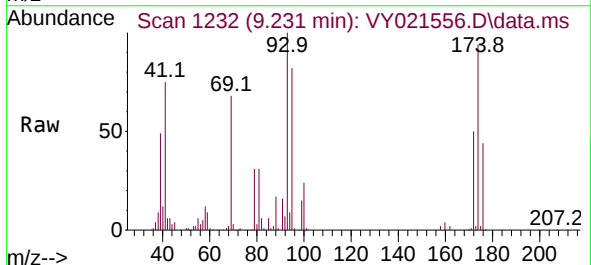
Instrument :
MSVOA_Y
ClientSampleId :

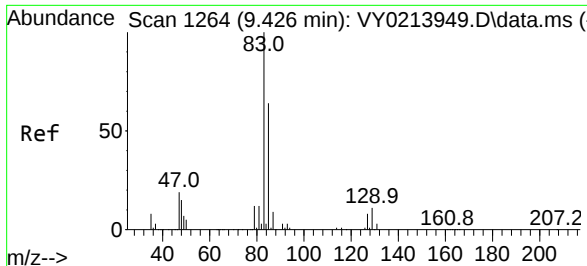
Tgt Ion: 63 Resp: 118150
Ion Ratio Lower Upper
63 100
65 31.7 26.0 39.0



#46
Dibromomethane
Concen: 51.850 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 93 Resp: 67991
Ion Ratio Lower Upper
93 100
95 84.7 65.8 98.8
174 97.7 77.9 116.9

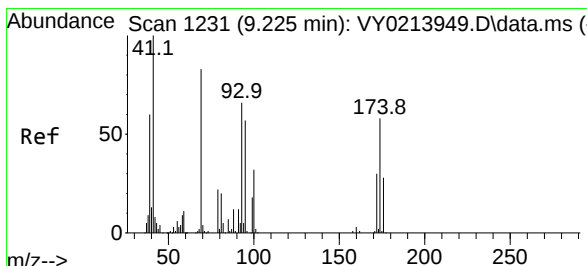
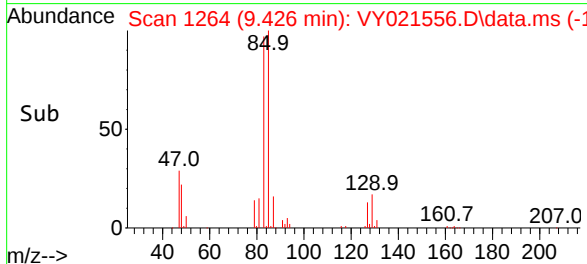
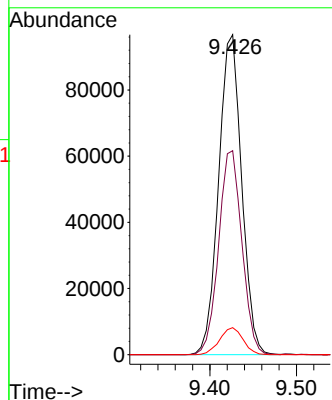
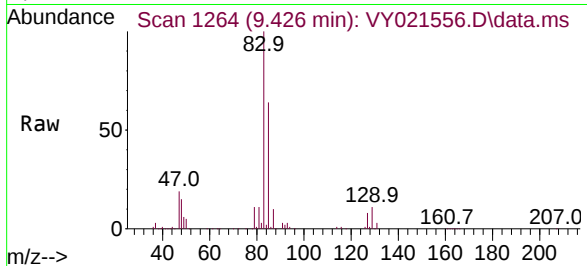




#47
Bromodichloromethane
Concen: 51.335 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

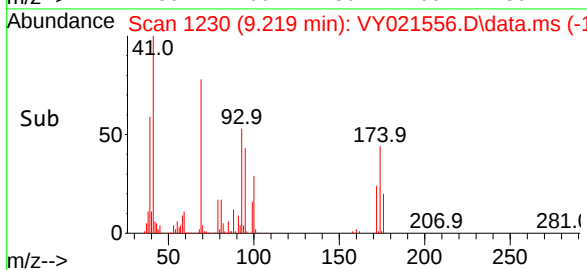
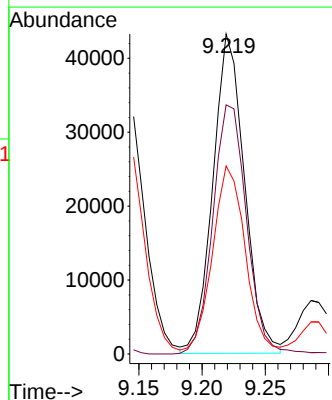
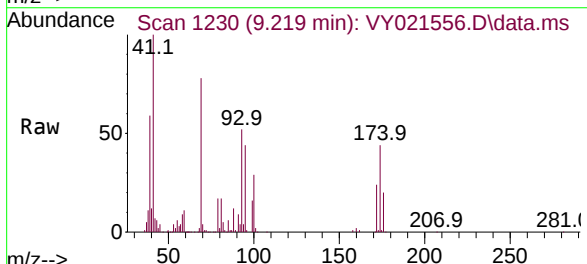
Instrument :
MSVOA_Y
ClientSampleId :

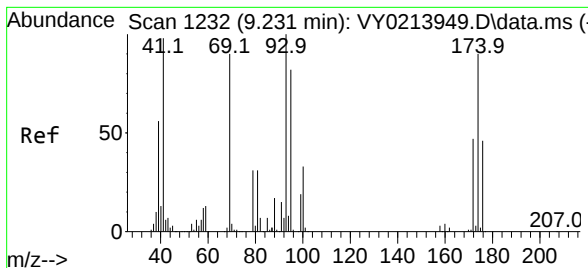
Tgt Ion: 83 Resp: 178770
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7
127 8.5 6.7 10.1



#48
Methyl methacrylate
Concen: 56.696 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 41 Resp: 75088
Ion Ratio Lower Upper
41 100
69 83.6 67.8 101.8
39 58.9 46.4 69.6





#49

1,4-Dioxane

Concen: 1252.899 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

ClientSampleId :

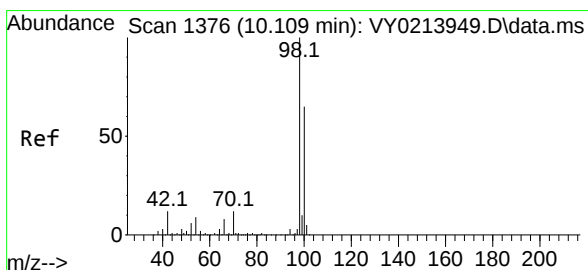
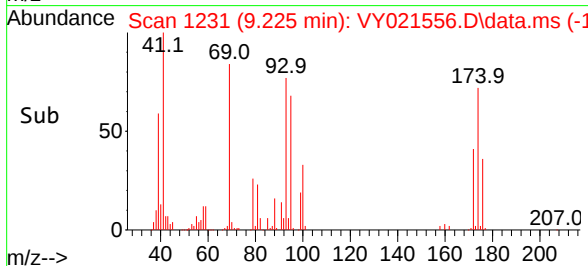
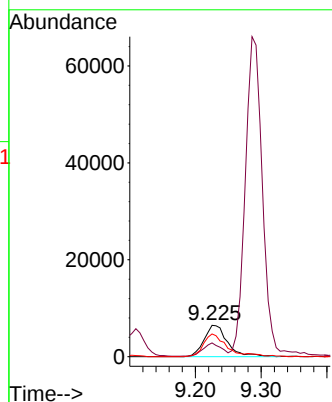
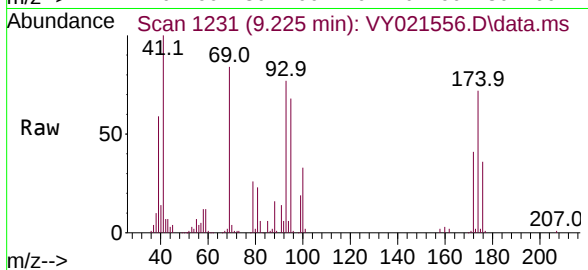
Tgt Ion: 88 Resp: 16126

Ion Ratio Lower Upper

88 100

43 33.0 25.0 37.4

58 66.7 58.4 87.6



#50

Toluene-d8

Concen: 50.623 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY021556.D

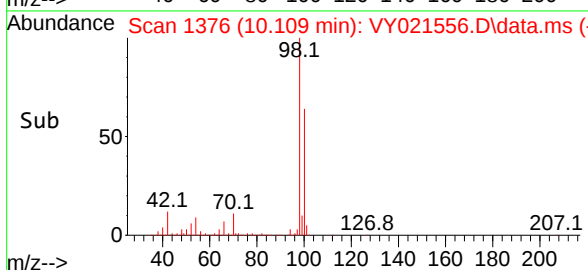
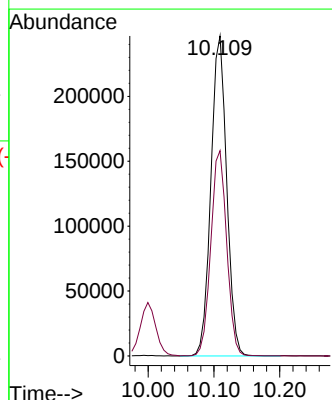
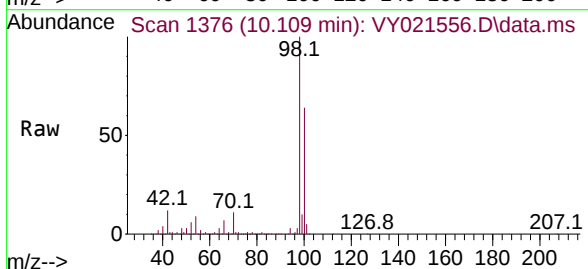
Acq: 18 Mar 2025 10:19

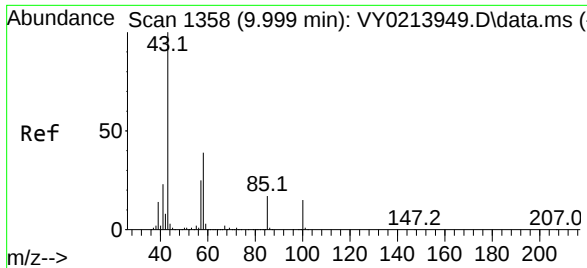
Tgt Ion: 98 Resp: 411617

Ion Ratio Lower Upper

98 100

100 64.4 52.1 78.1

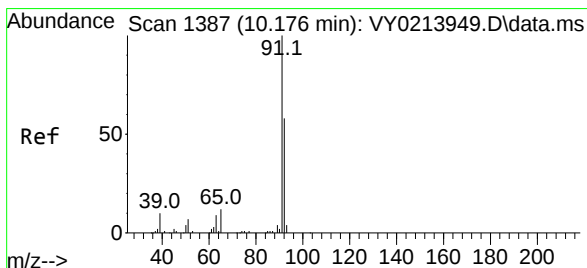
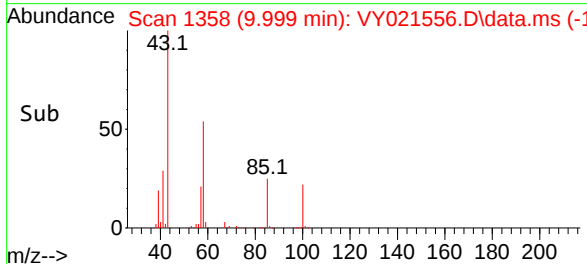
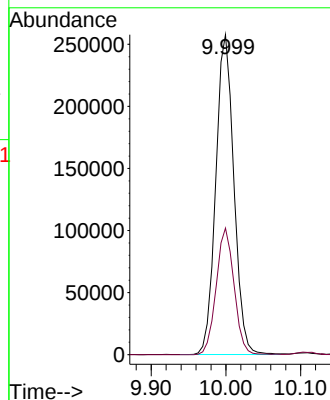
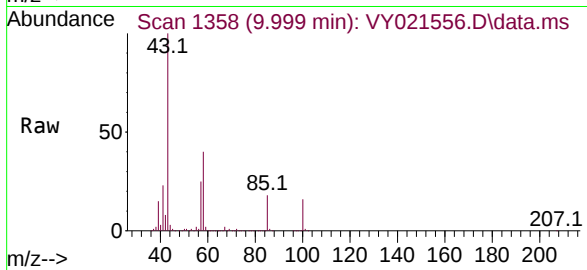




#51
4-Methyl-2-Pentanone
Concen: 291.310 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

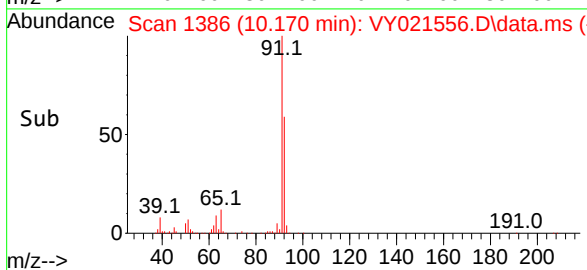
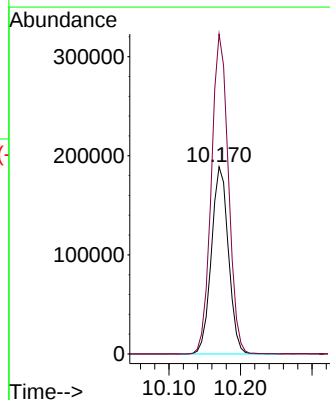
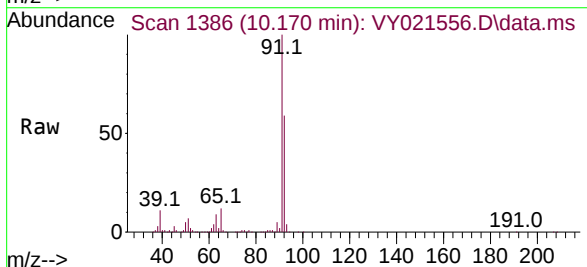
Instrument :
MSVOA_Y
ClientSampleId :

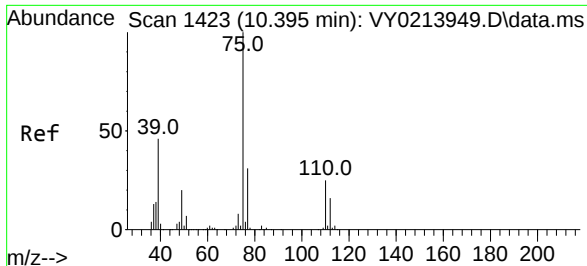
Tgt Ion: 43 Resp: 433513
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2



#52
Toluene
Concen: 49.951 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 92 Resp: 311840
Ion Ratio Lower Upper
92 100
91 171.9 138.2 207.2





#53

t-1,3-Dichloropropene

Concen: 52.822 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

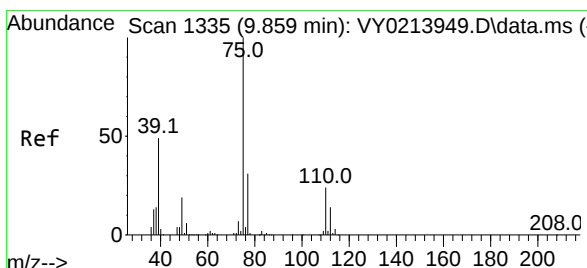
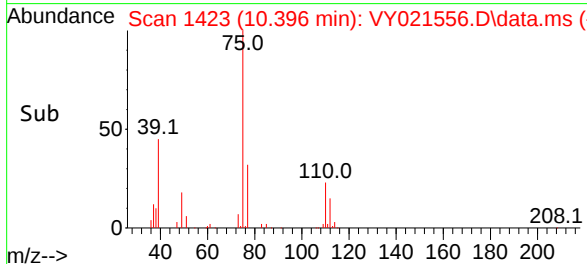
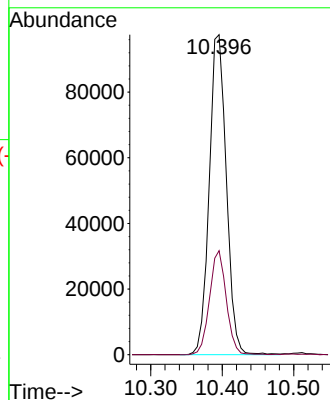
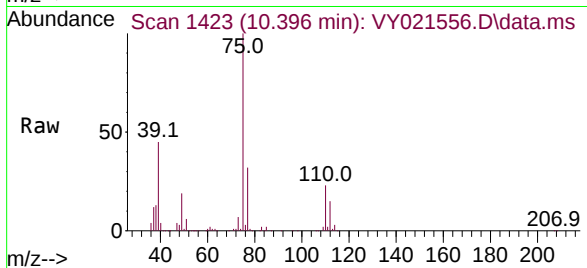
ClientSampleId :

Tgt Ion: 75 Resp: 162063

Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 51.194 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

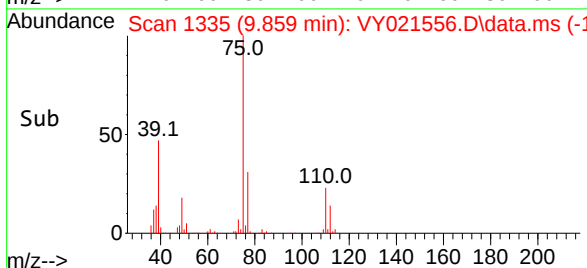
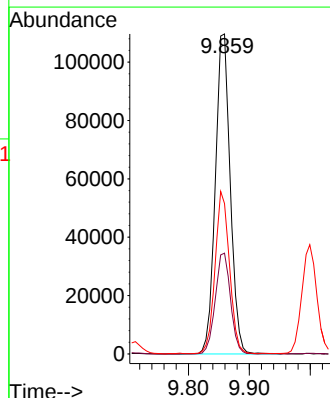
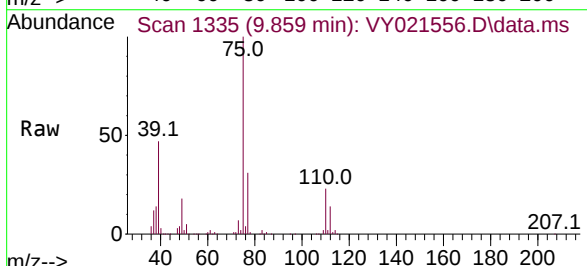
Tgt Ion: 75 Resp: 186479

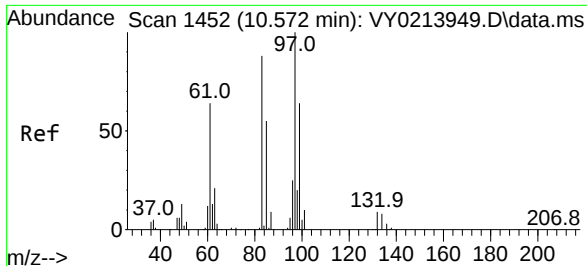
Ion Ratio Lower Upper

75 100

77 31.5 24.6 37.0

39 46.8 39.4 59.2





#55

1,1,2-Trichloroethane

Concen: 52.600 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 90226

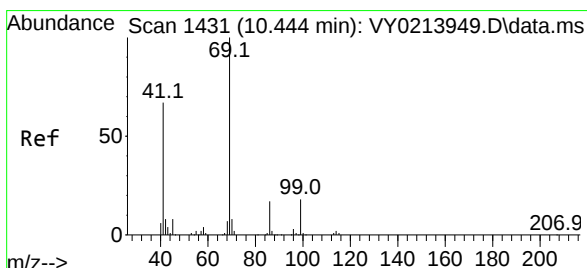
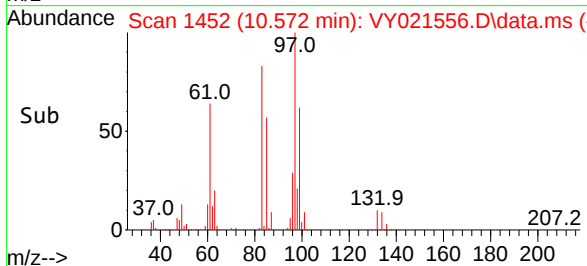
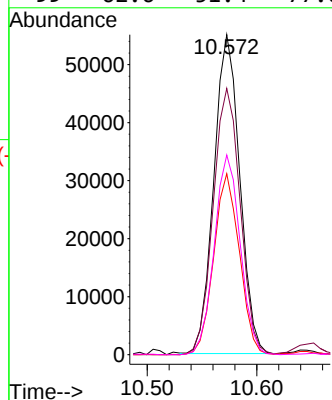
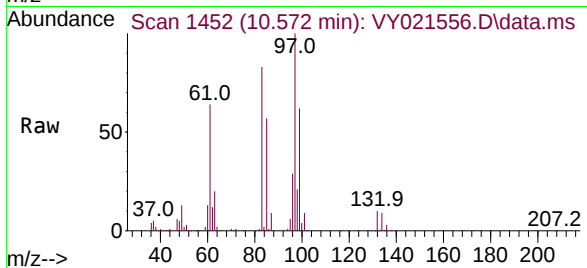
Ion Ratio Lower Upper

97 100

83 83.5 70.0 105.0

85 56.8 44.3 66.5

99 62.6 51.4 77.0



#56

Ethyl methacrylate

Concen: 57.405 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

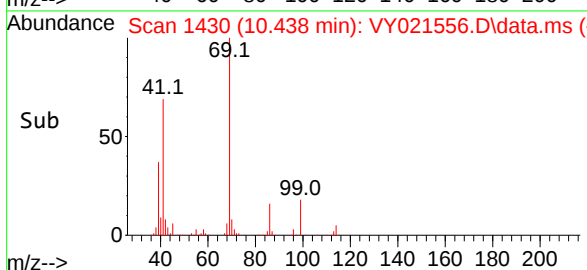
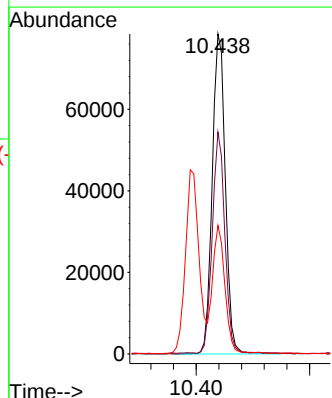
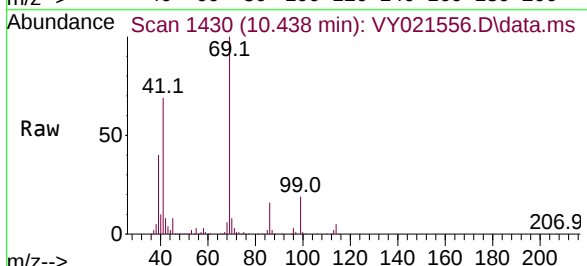
Tgt Ion: 69 Resp: 125583

Ion Ratio Lower Upper

69 100

41 66.1 53.3 79.9

39 36.5 31.0 46.6

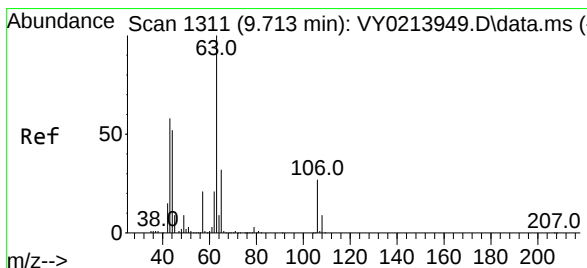
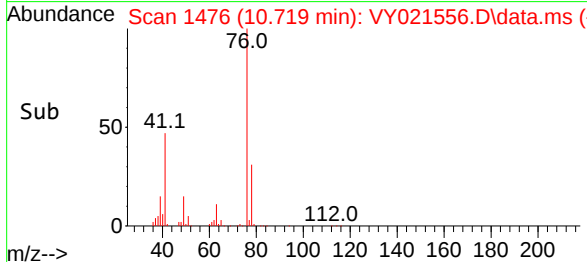
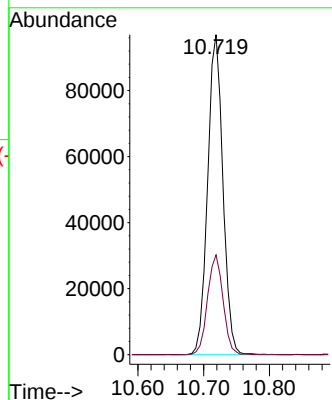
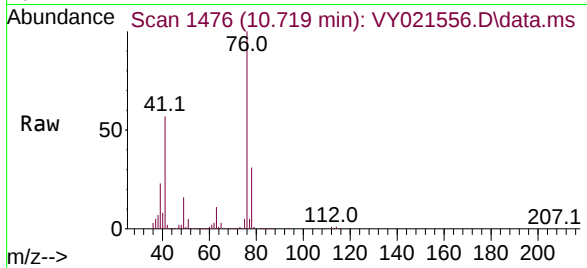




#57
1,3-Dichloropropane
Concen: 52.523 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

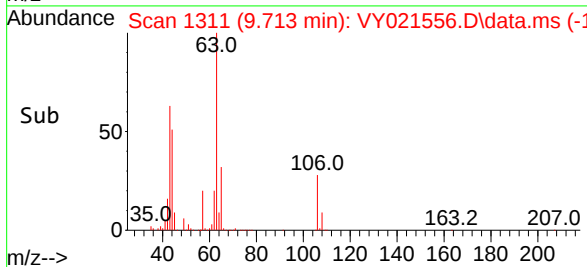
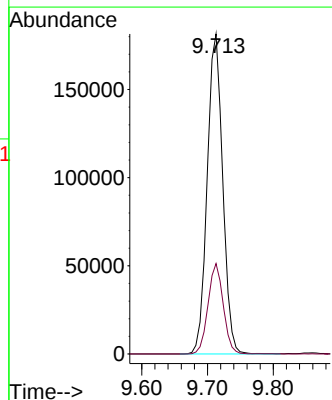
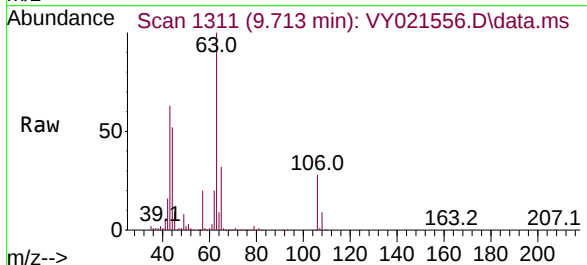
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 156148
Ion Ratio Lower Upper
76 100
78 31.7 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 294.596 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 63 Resp: 297504
Ion Ratio Lower Upper
63 100
106 27.8 22.1 33.1

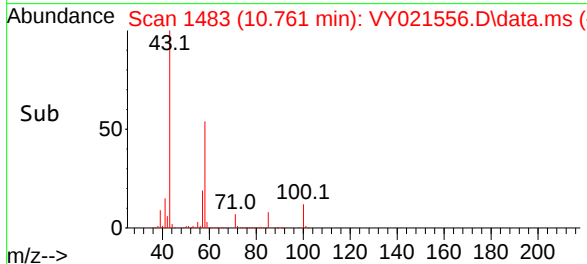
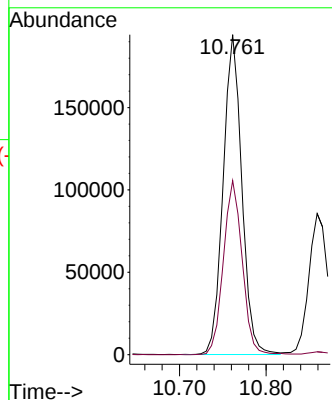
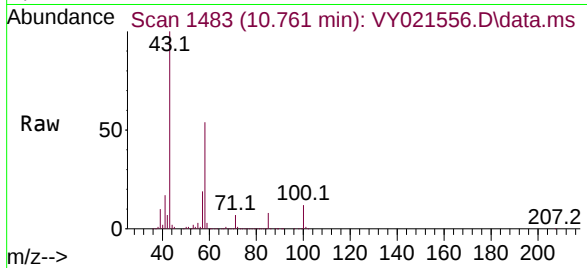




#59
2-Hexanone
Concen: 295.267 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

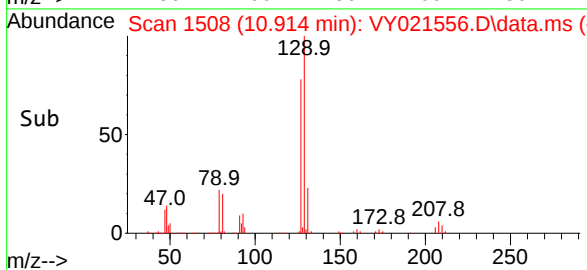
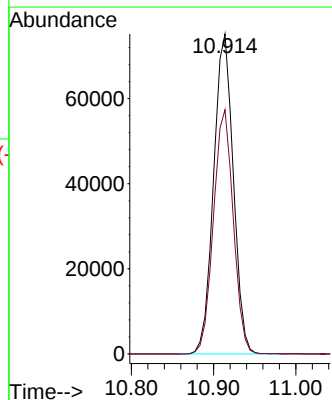
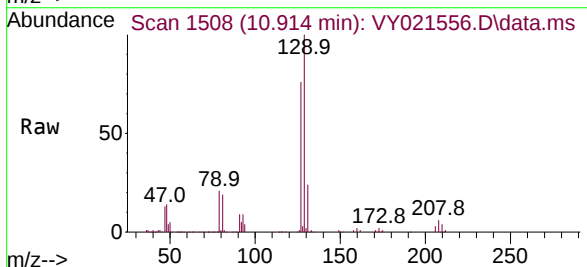
Instrument :
MSVOA_Y
ClientSampleId :

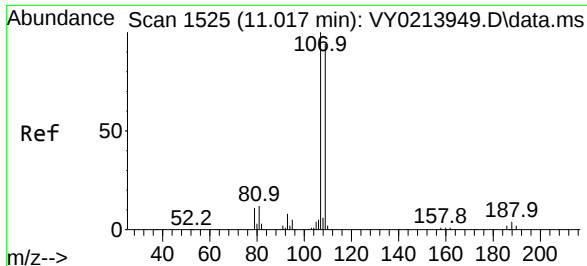
Tgt Ion: 43 Resp: 290543
Ion Ratio Lower Upper
43 100
58 54.9 27.3 81.8



#60
Dibromochloromethane
Concen: 53.164 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 129 Resp: 125020
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.3

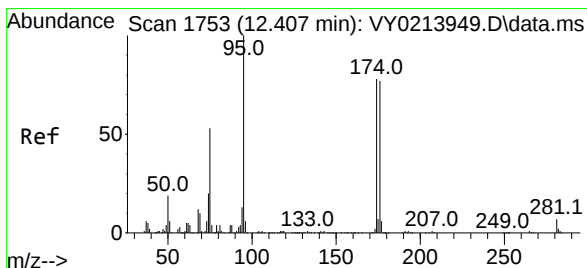
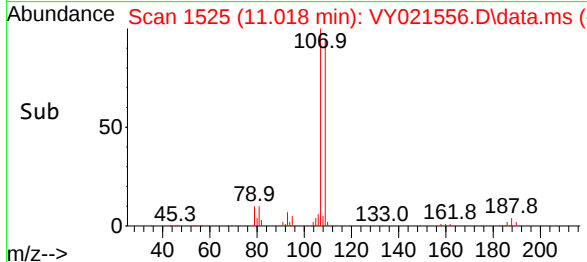
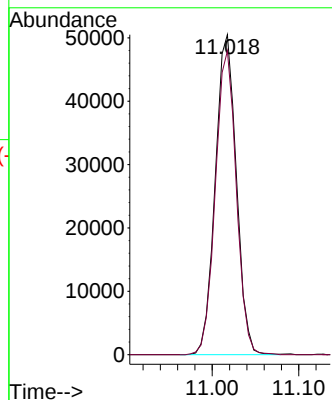
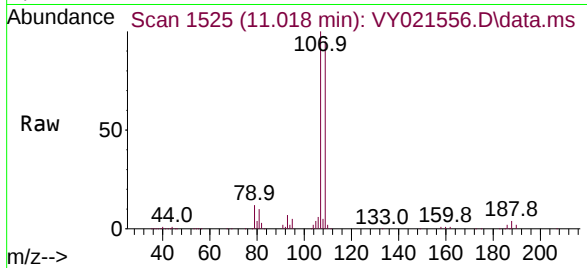




#61
1,2-Dibromoethane
Concen: 52.669 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

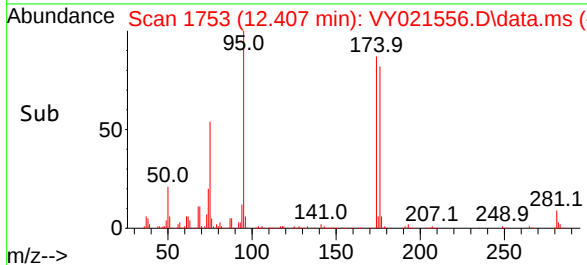
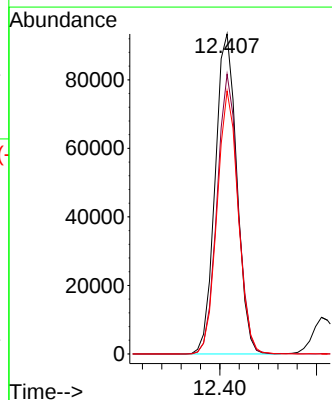
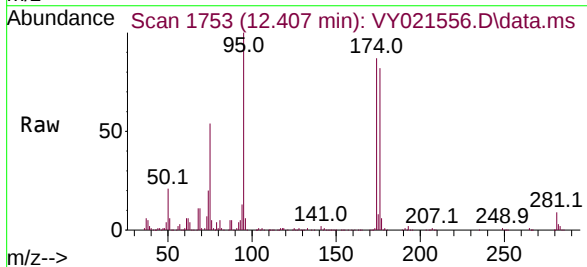
Instrument :
MSVOA_Y
ClientSampleId :

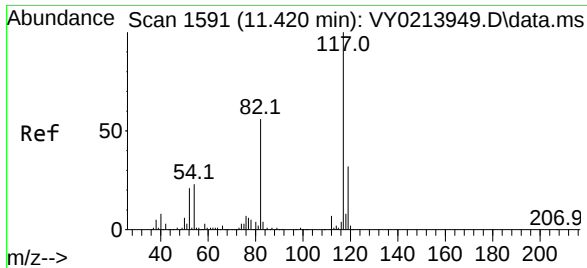
Tgt Ion:107 Resp: 85266
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 52.399 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 95 Resp: 144929
Ion Ratio Lower Upper
95 100
174 84.5 0.0 165.0
176 80.2 0.0 160.0

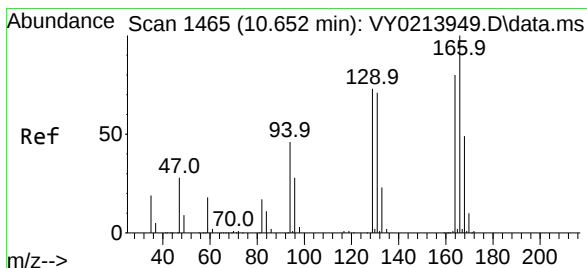
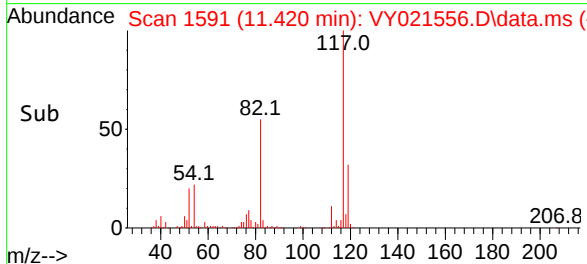
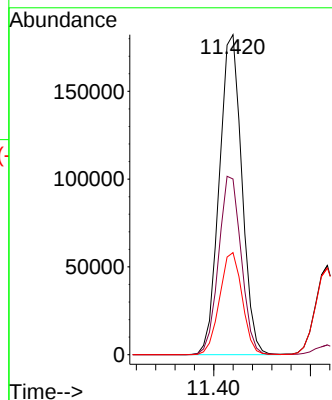
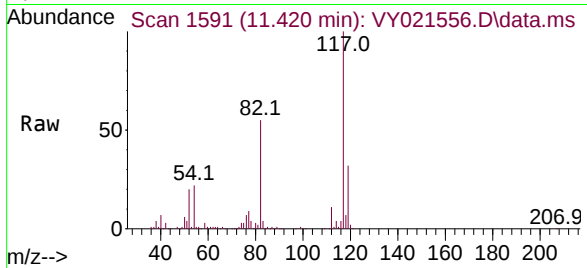




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

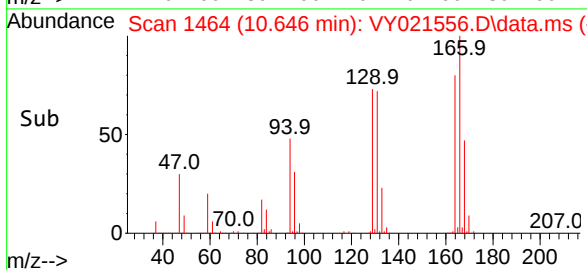
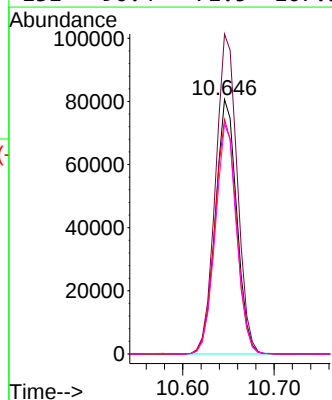
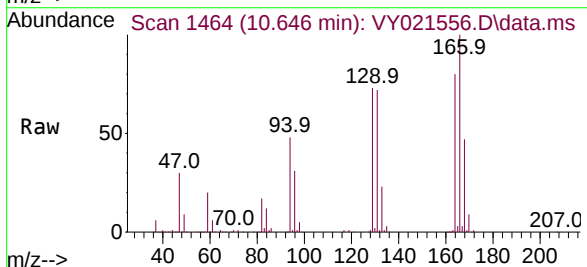
Instrument :
MSVOA_Y
ClientSampleId :

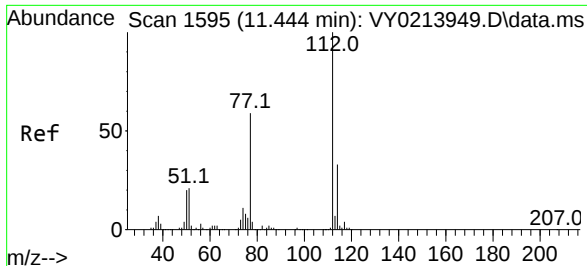
Tgt Ion:117 Resp: 294708
Ion Ratio Lower Upper
117 100
82 54.9 44.6 67.0
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 54.671 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion:164 Resp: 131017
Ion Ratio Lower Upper
164 100
166 125.7 100.4 150.6
129 92.2 73.8 110.8
131 90.4 71.5 107.3

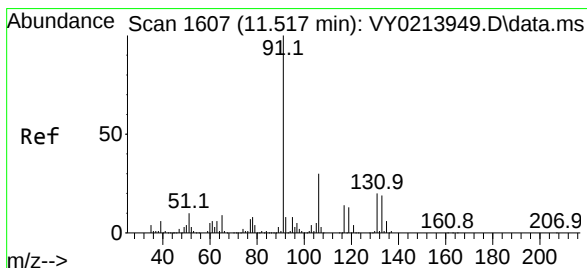
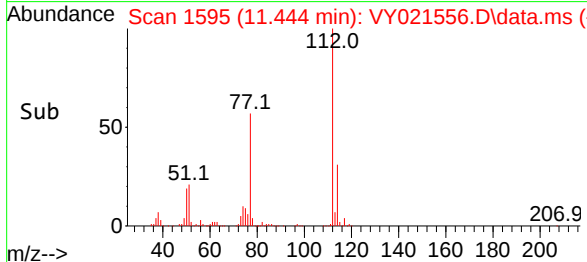
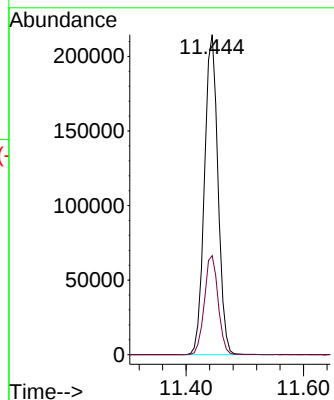
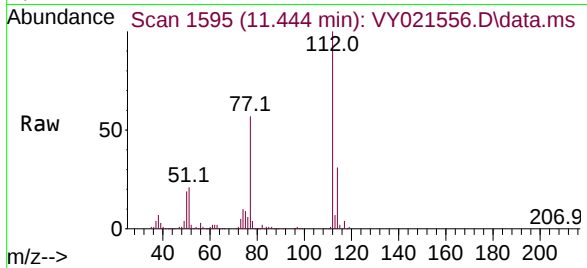




#65
Chlorobenzene
Concen: 49.318 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

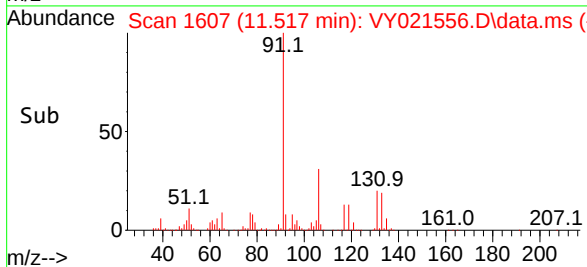
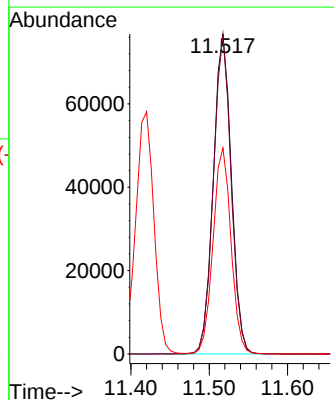
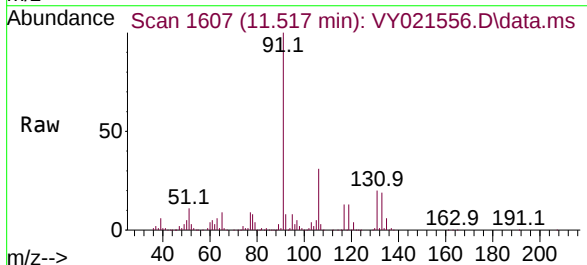
Instrument :
MSVOA_Y
ClientSampleId :

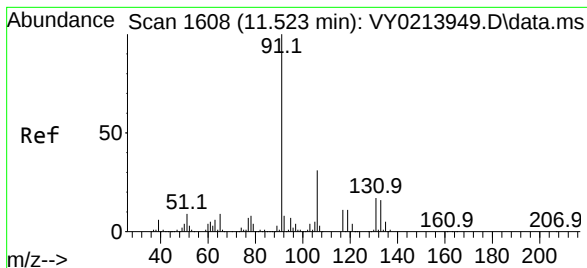
Tgt Ion:112 Resp: 343226
Ion Ratio Lower Upper
112 100
114 31.0 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 49.958 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion:131 Resp: 122922
Ion Ratio Lower Upper
131 100
133 97.8 47.6 142.9
119 64.2 32.3 96.9





#67

Ethyl Benzene

Concen: 48.669 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

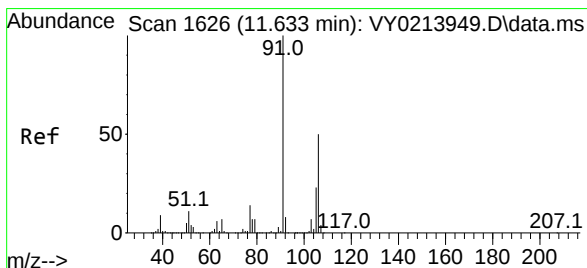
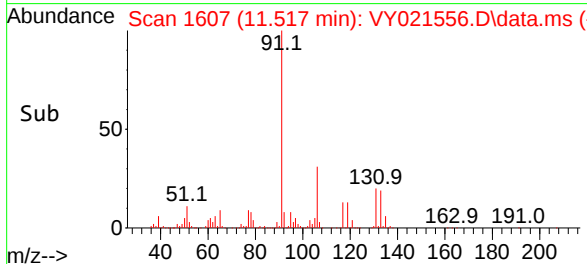
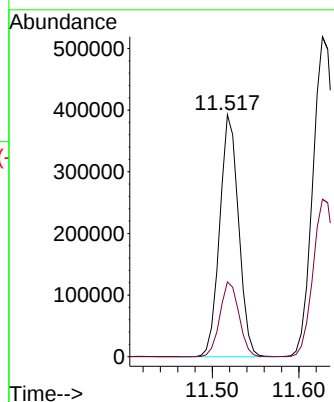
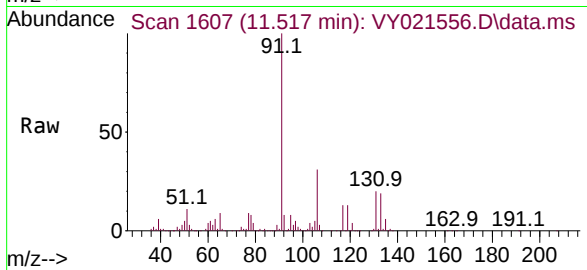
ClientSampleId :

Tgt Ion: 91 Resp: 594503

Ion Ratio Lower Upper

91 100

106 30.9 24.6 36.8



#68

m/p-Xylenes

Concen: 99.296 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY021556.D

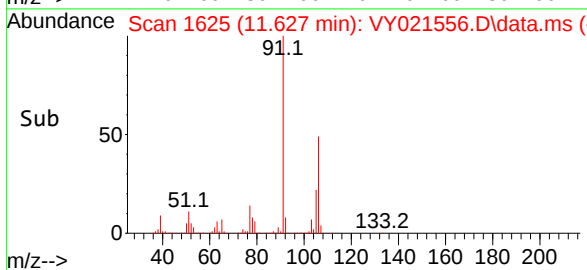
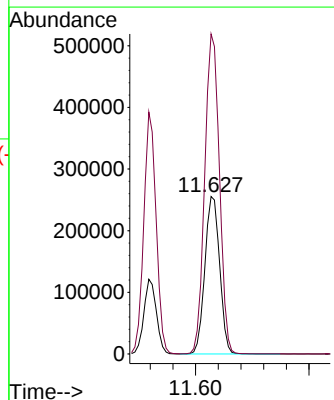
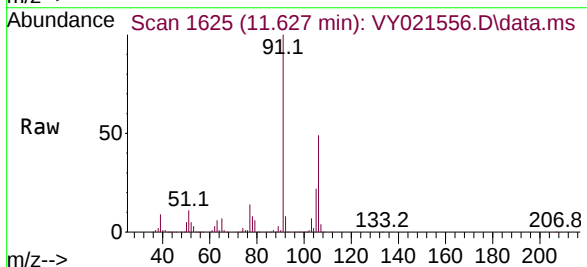
Acq: 18 Mar 2025 10:19

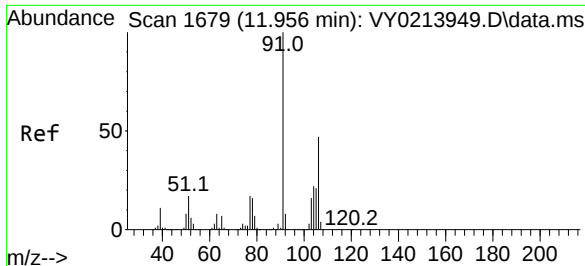
Tgt Ion:106 Resp: 460482

Ion Ratio Lower Upper

106 100

91 202.6 161.7 242.5





#69

o-Xylene

Concen: 50.462 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

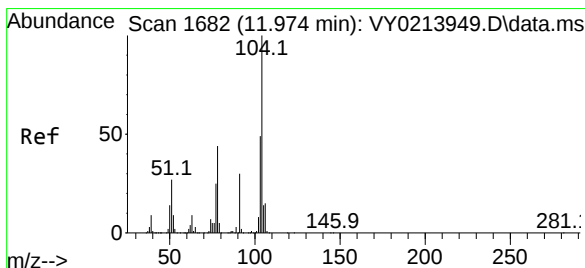
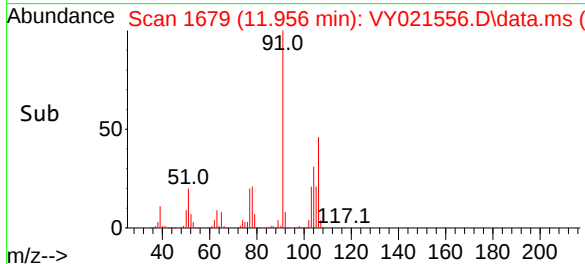
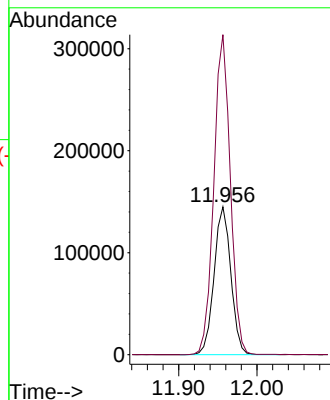
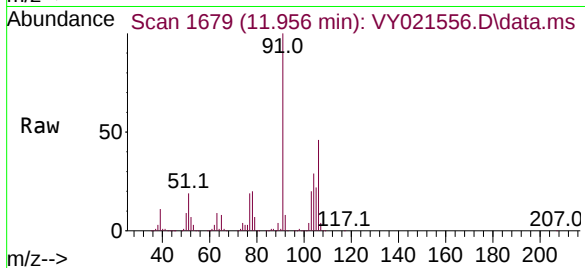
ClientSampleId :

Tgt Ion:106 Resp: 215678

Ion Ratio Lower Upper

106 100

91 213.1 107.6 322.8



#70

Styrene

Concen: 51.806 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

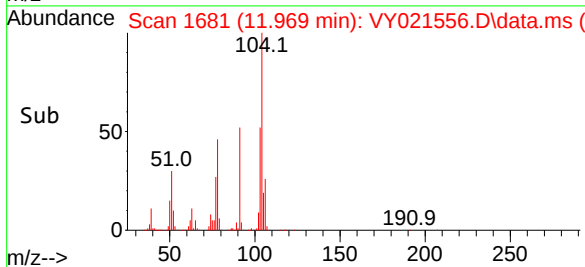
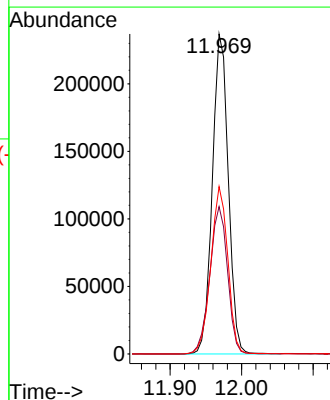
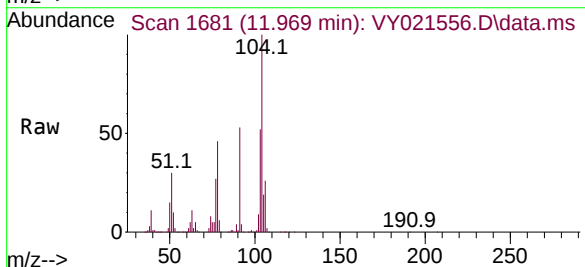
Tgt Ion:104 Resp: 367329

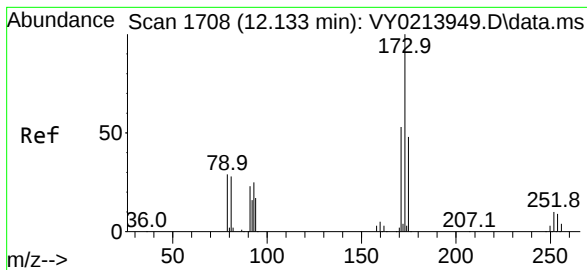
Ion Ratio Lower Upper

104 100

78 51.1 40.7 61.1

103 55.8 44.1 66.1

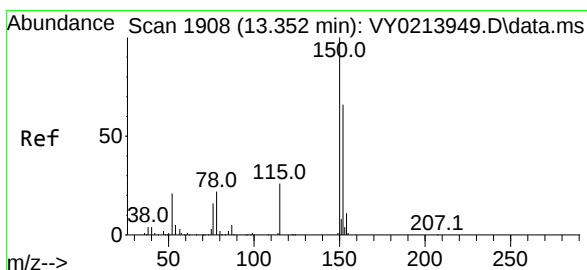
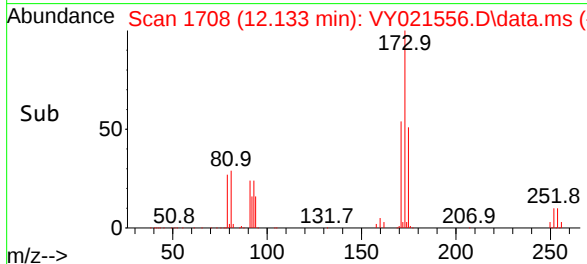
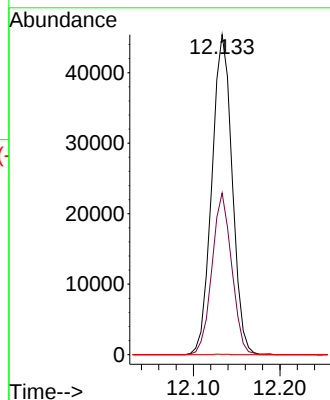
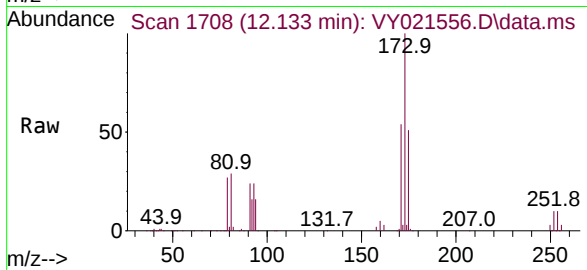




#71
Bromoform
Concen: 53.844 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

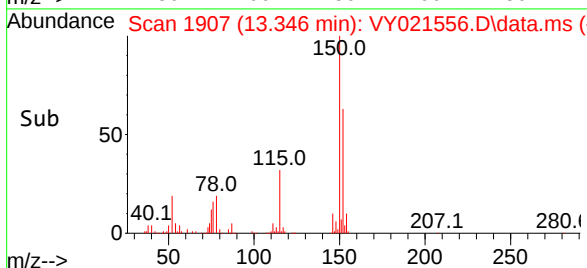
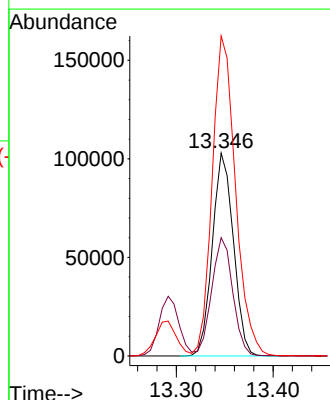
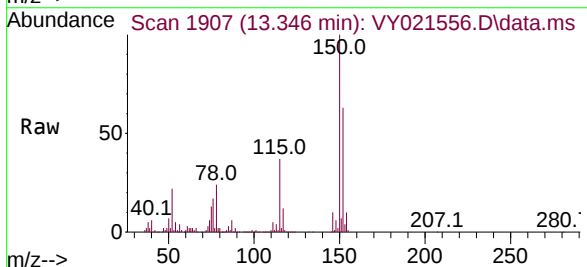
Instrument :
MSVOA_Y
ClientSampleId :

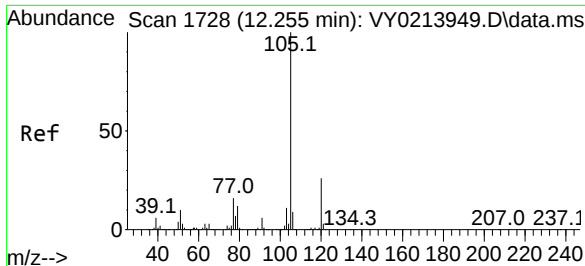
Tgt Ion:173 Resp: 74059
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.7
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion:152 Resp: 155748
Ion Ratio Lower Upper
152 100
115 58.6 29.0 87.0
150 174.5 0.0 347.2

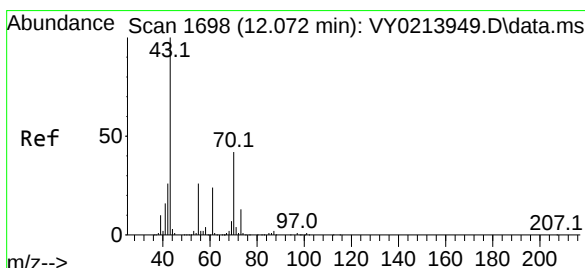
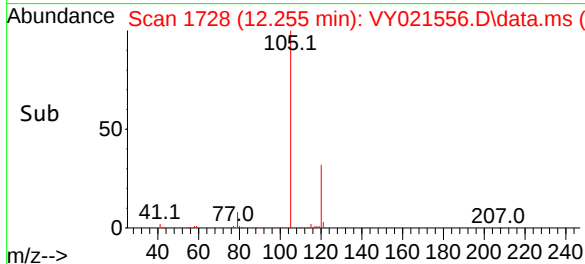
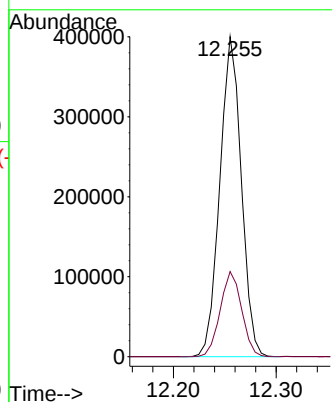
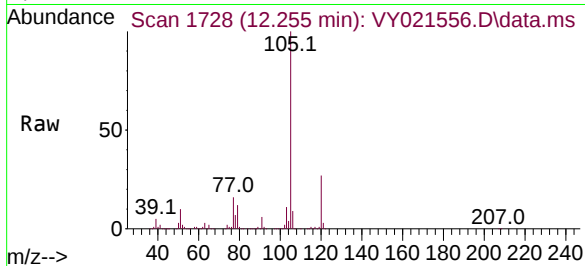




#73
Isopropylbenzene
Concen: 47.273 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

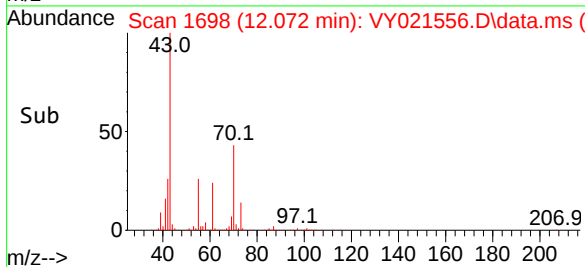
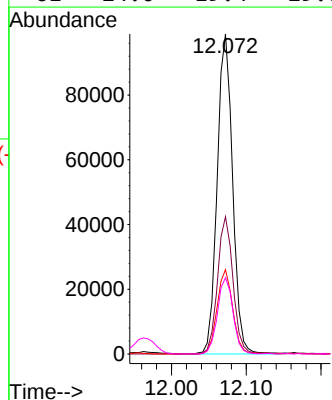
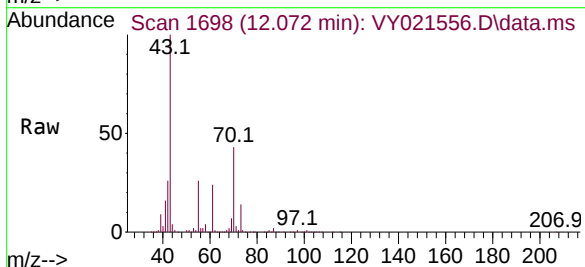
Instrument :
MSVOA_Y
ClientSampleId :

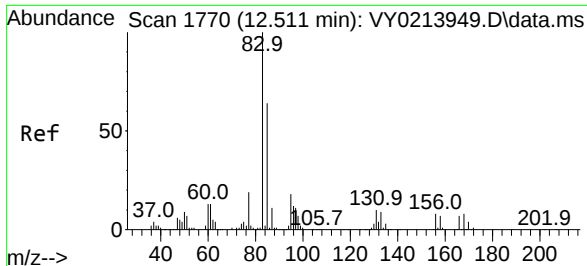
Tgt Ion:105 Resp: 579973
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 53.245 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 43 Resp: 141867
Ion Ratio Lower Upper
43 100
70 43.1 34.6 51.8
55 26.9 21.1 31.7
61 24.0 19.4 29.0

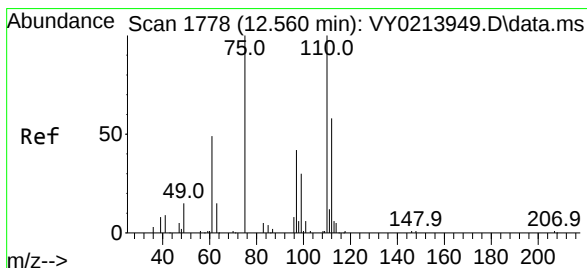
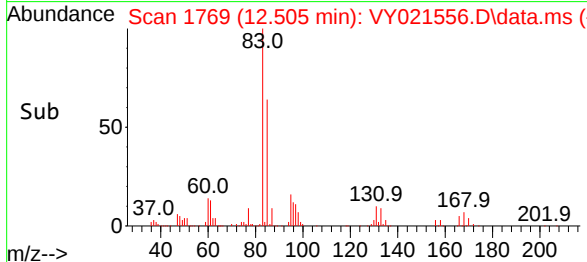
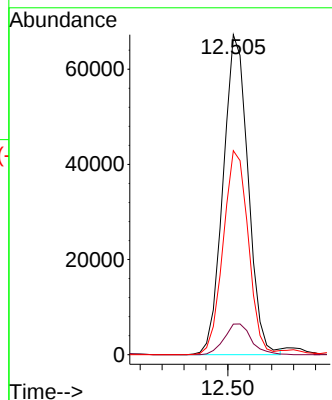
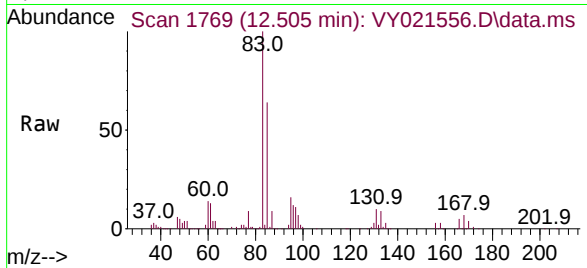




#75
 1,1,2-Tetrachloroethane
 Concen: 49.209 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

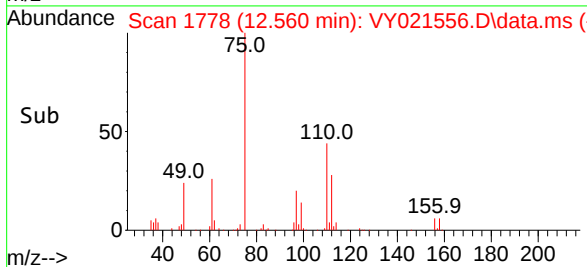
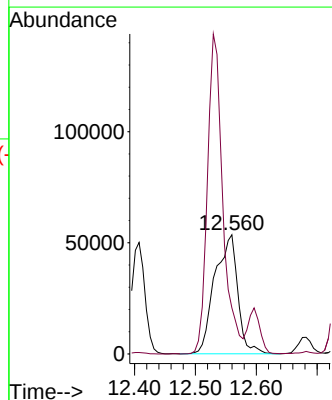
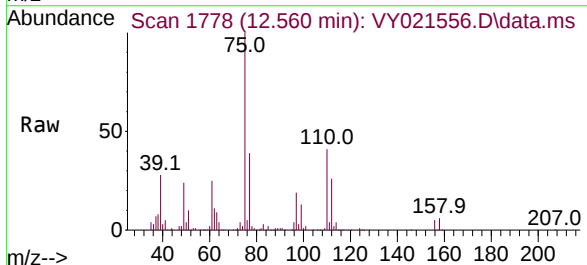
Instrument :
 MSVOA_Y
 ClientSampleId :

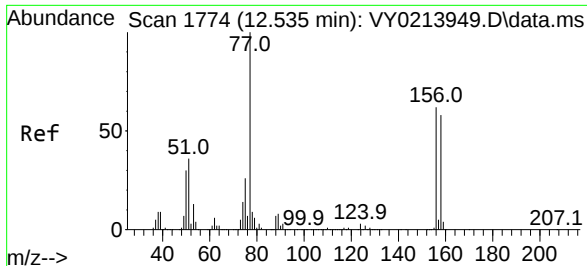
Tgt Ion: 83 Resp: 106538
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 16.1
 85 64.0 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 89.643 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

Tgt Ion: 75 Resp: 140690
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

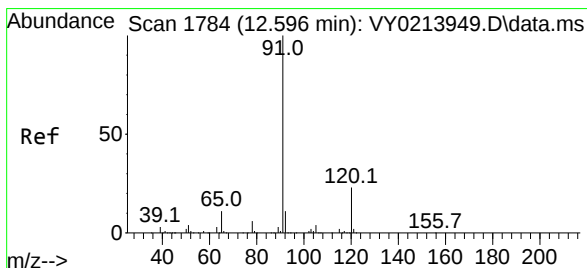
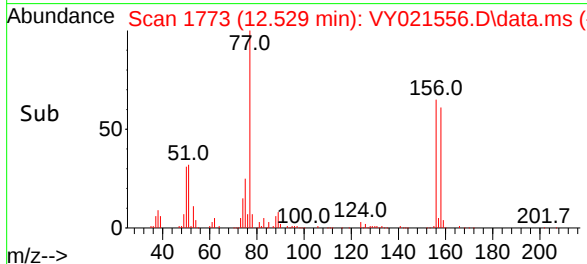
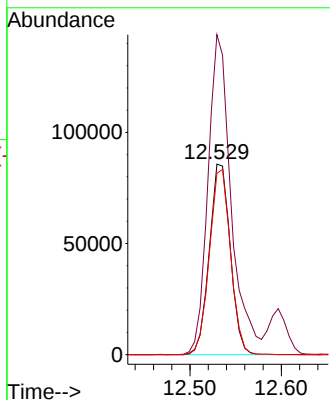
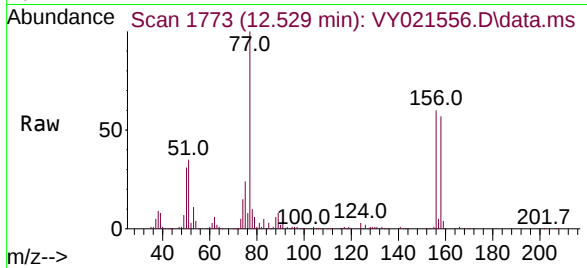




#77
Bromobenzene
Concen: 47.586 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

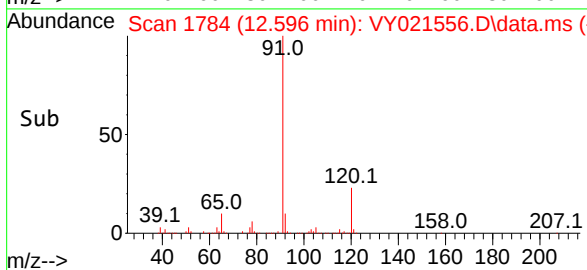
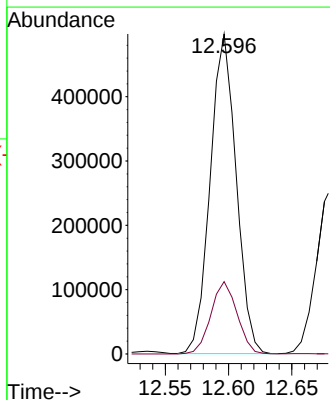
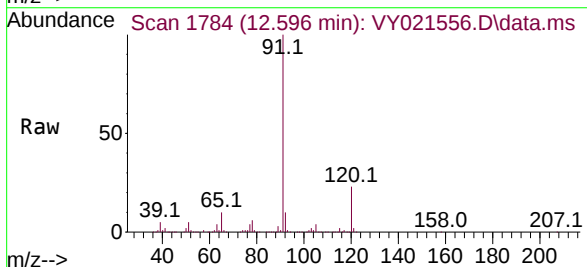
Instrument :
MSVOA_Y
ClientSampleId :

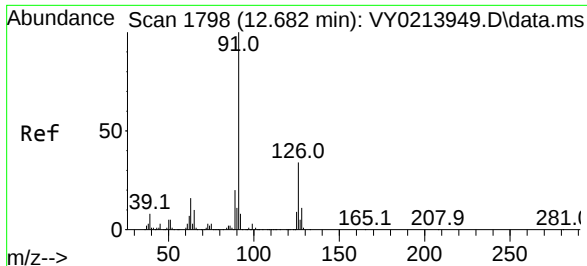
Tgt Ion:156 Resp: 136584
Ion Ratio Lower Upper
156 100
77 185.9 93.6 280.8
158 97.8 48.3 144.8



#78
n-propylbenzene
Concen: 47.558 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion: 91 Resp: 708617
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.8





#79

2-Chlorotoluene

Concen: 46.856 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

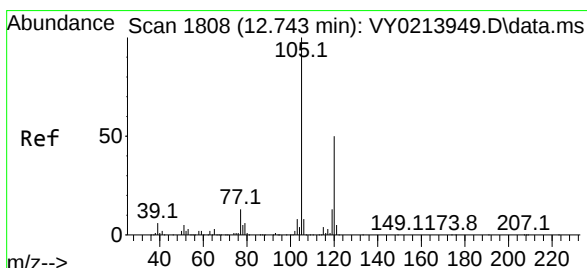
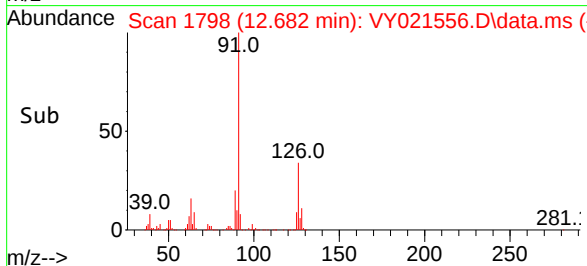
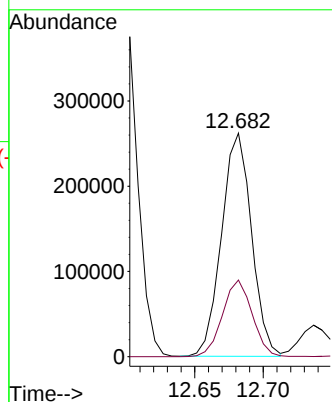
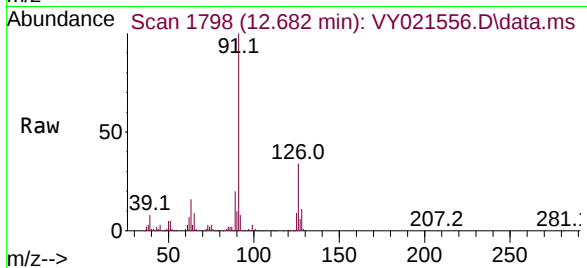
ClientSampleId :

Tgt Ion: 91 Resp: 399202

Ion Ratio Lower Upper

91 100

126 34.0 17.2 51.6



#80

1,3,5-Trimethylbenzene

Concen: 47.862 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021556.D

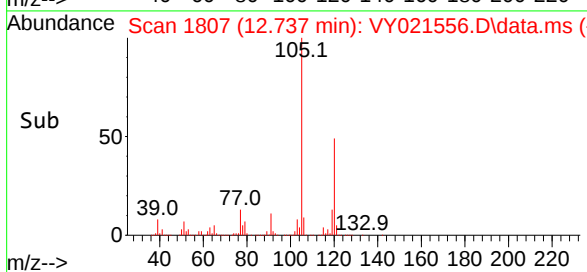
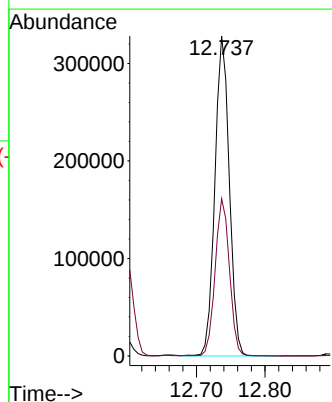
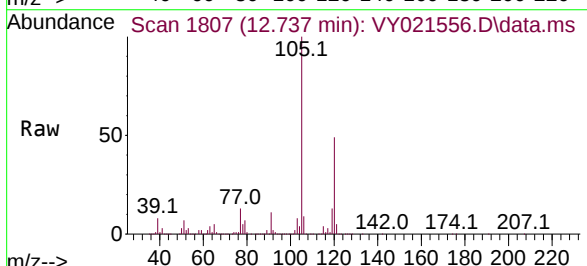
Acq: 18 Mar 2025 10:19

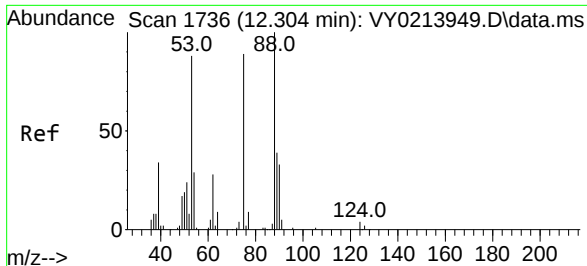
Tgt Ion: 105 Resp: 477200

Ion Ratio Lower Upper

105 100

120 48.8 24.6 73.6

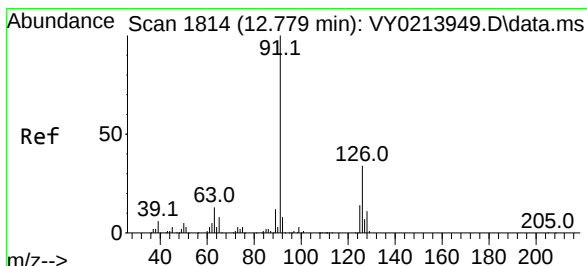
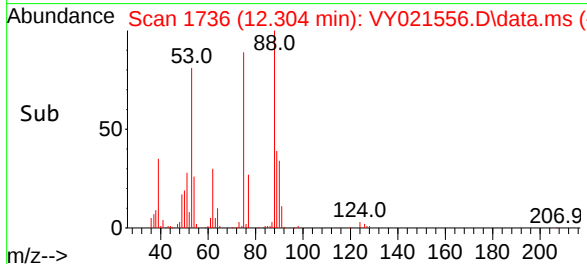
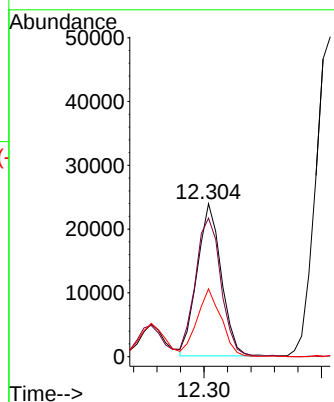
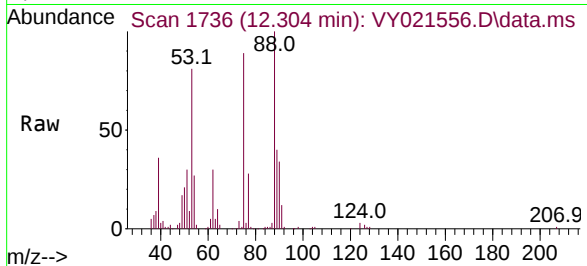




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.280 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

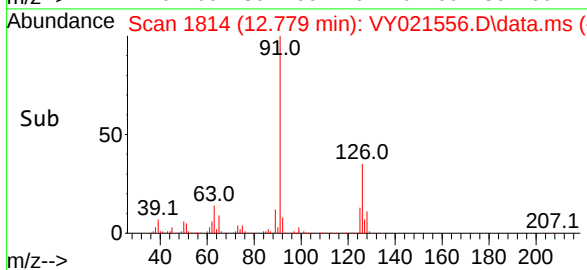
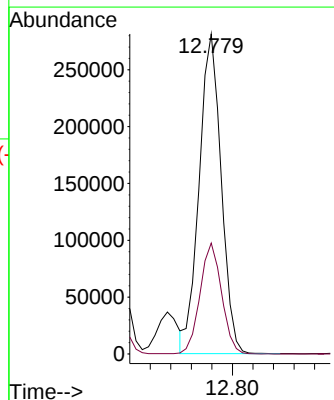
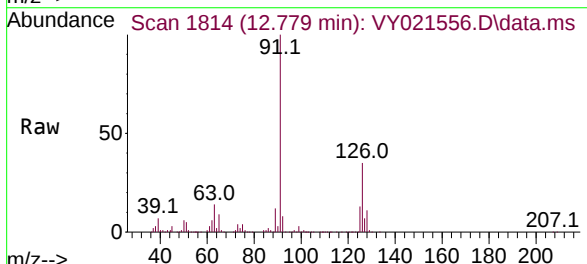
Instrument :
 MSVOA_Y
 ClientSampleId :

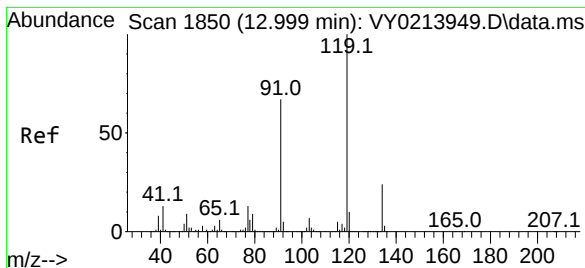
Tgt Ion: 75 Resp: 34022
 Ion Ratio Lower Upper
 75 100
 53 97.3 81.0 121.4
 89 44.5 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 47.450 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

Tgt Ion: 91 Resp: 418623
 Ion Ratio Lower Upper
 91 100
 126 34.0 17.0 51.0





#83

tert-Butylbenzene

Concen: 47.955 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

ClientSampleId :

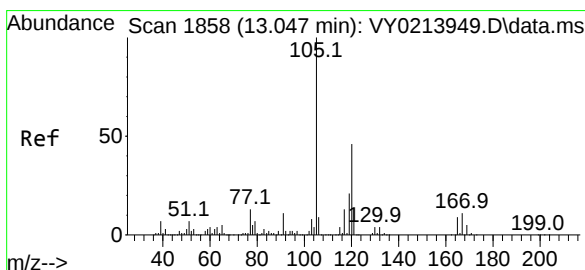
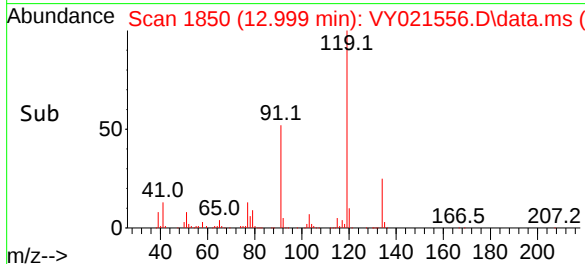
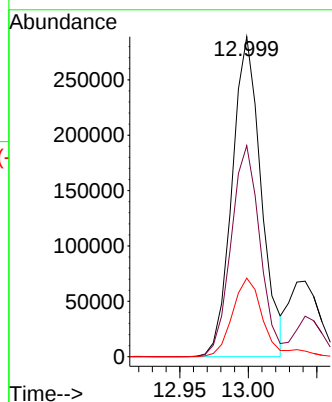
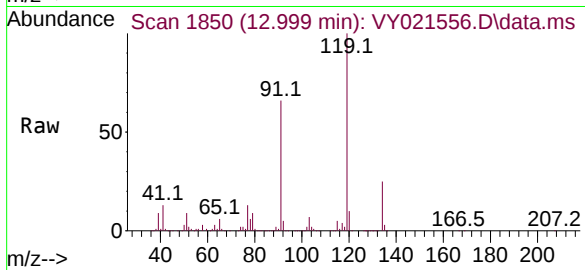
Tgt Ion:119 Resp: 426533

Ion Ratio Lower Upper

119 100

91 65.5 33.2 99.6

134 26.4 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 48.620 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY021556.D

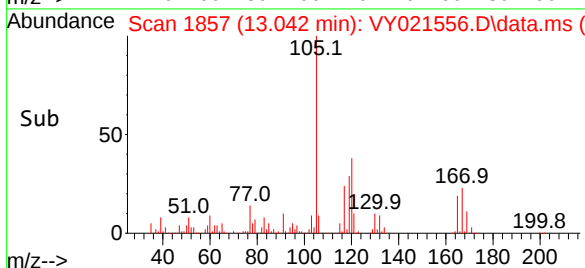
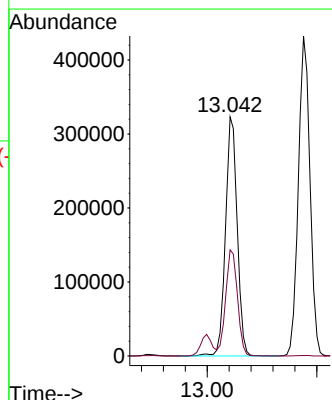
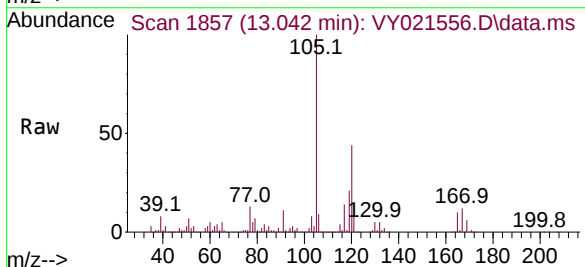
Acq: 18 Mar 2025 10:19

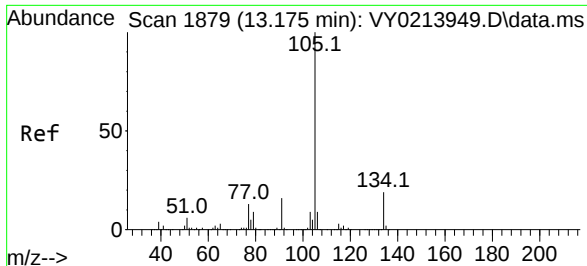
Tgt Ion:105 Resp: 481301

Ion Ratio Lower Upper

105 100

120 44.7 22.7 68.1

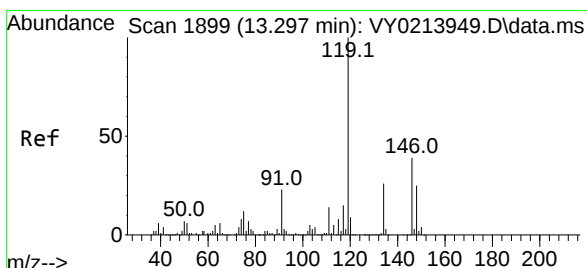
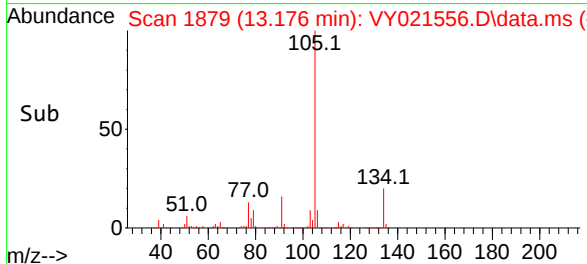
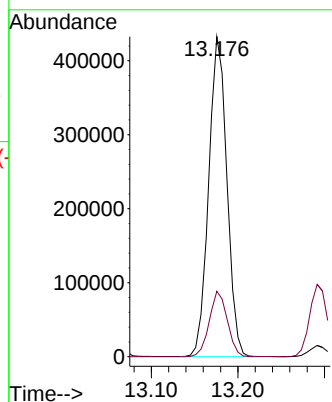
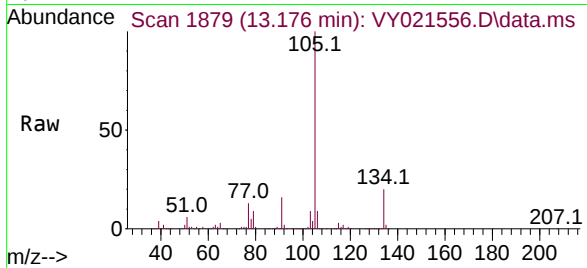




#85
 sec-Butylbenzene
 Concen: 47.691 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

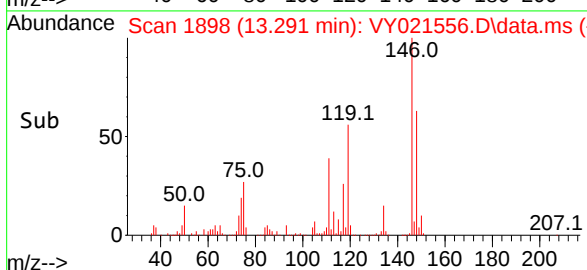
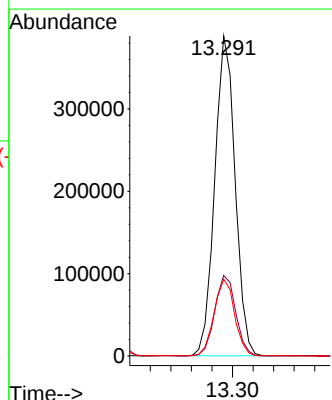
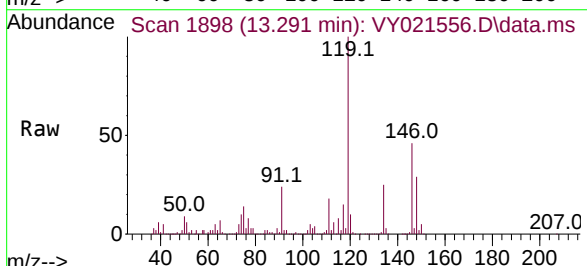
Instrument :
 MSVOA_Y
 ClientSampleId :

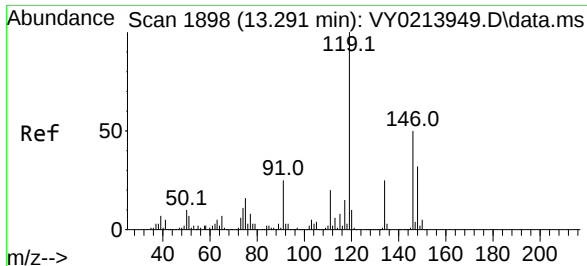
Tgt Ion:105 Resp: 631130
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 48.939 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

Tgt Ion:119 Resp: 533557
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 24.1 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 47.600 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

ClientSampleId :

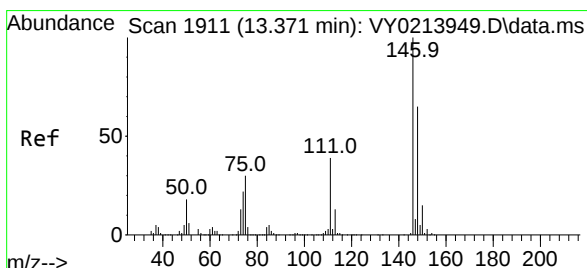
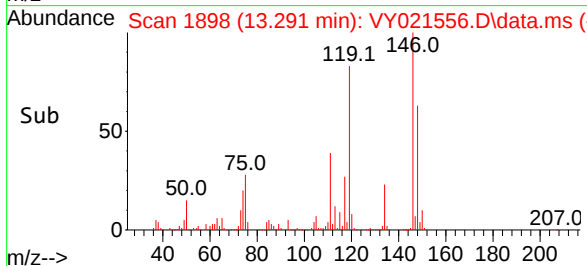
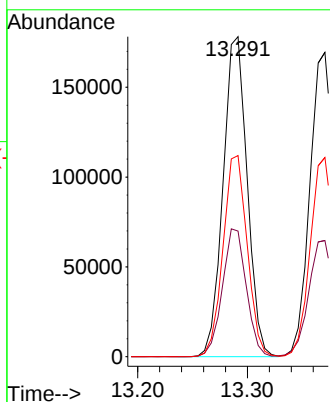
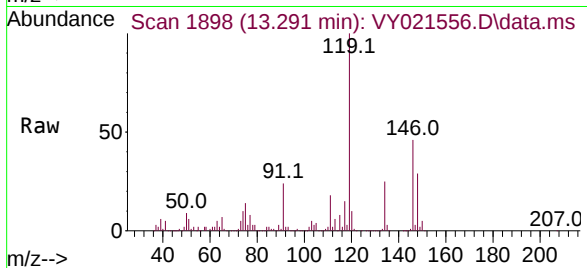
Tgt Ion:146 Resp: 271957

Ion Ratio Lower Upper

146 100

111 39.7 20.0 60.0

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.530 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

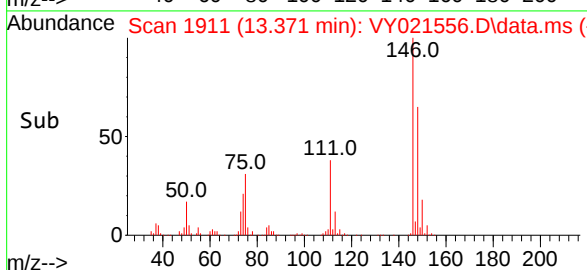
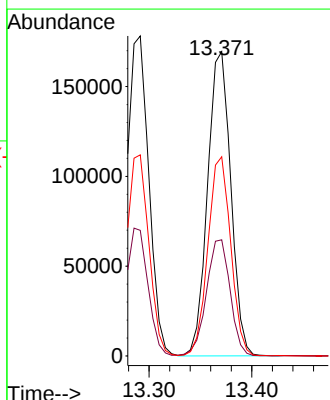
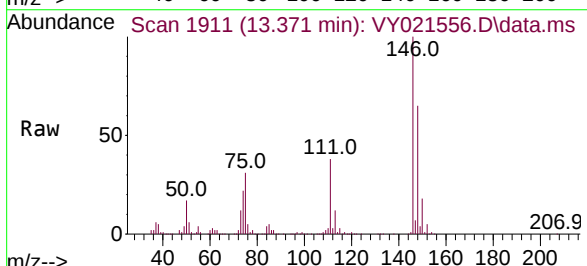
Tgt Ion:146 Resp: 265575

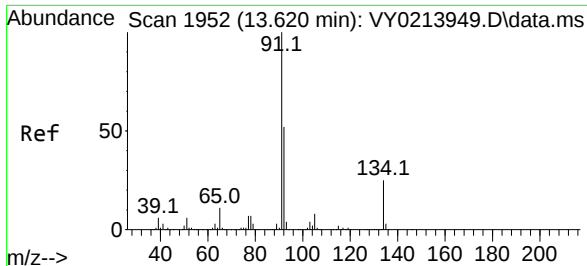
Ion Ratio Lower Upper

146 100

111 38.9 19.6 58.8

148 64.4 32.3 96.8





#89

n-Butylbenzene

Concen: 48.941 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY021556.D

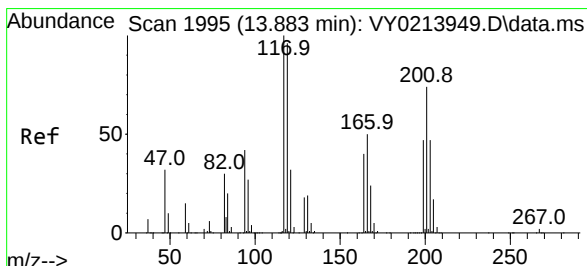
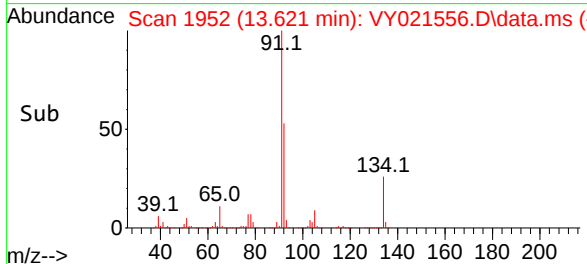
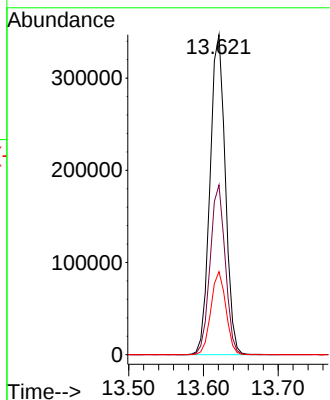
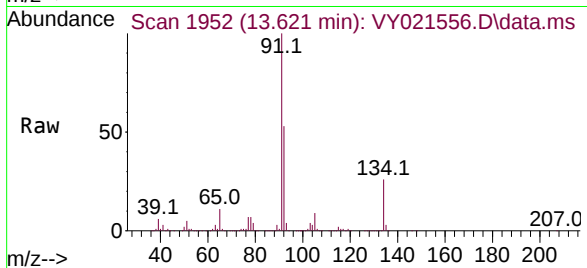
Acq: 18 Mar 2025 10:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	492706
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.1	78.3
134	25.5	12.6	37.8



#90

Hexachloroethane

Concen: 47.080 ug/l

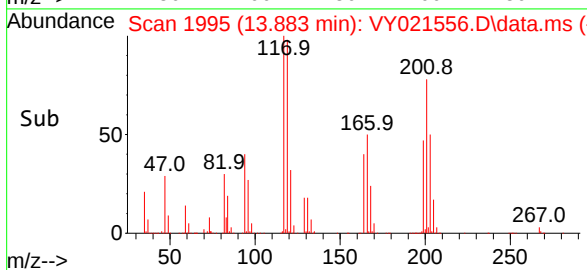
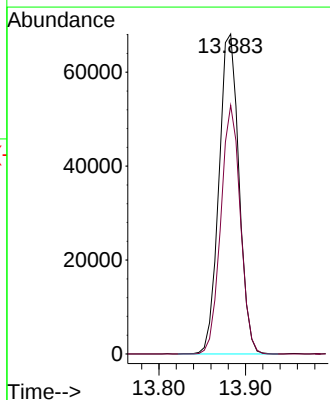
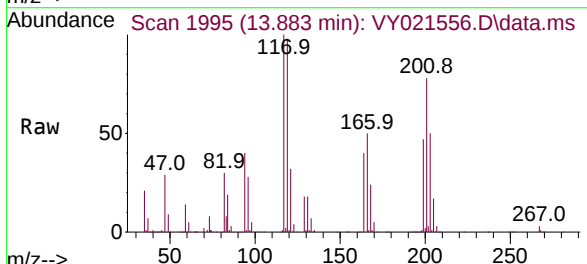
RT: 13.883 min Scan# 1995

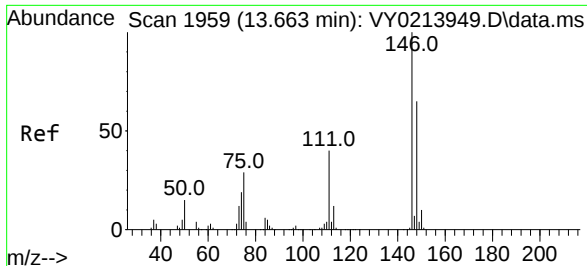
Delta R.T. 0.000 min

Lab File: VY021556.D

Acq: 18 Mar 2025 10:19

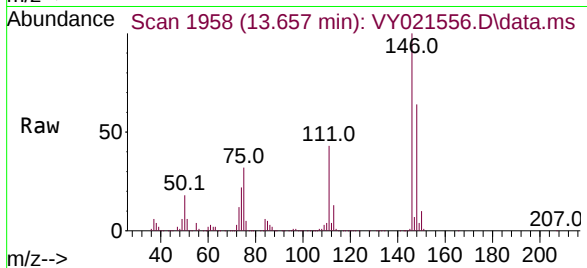
Tgt Ion:	117	Resp:	109501
Ion	Ratio	Lower	Upper
117	100		
201	75.6	37.4	112.2



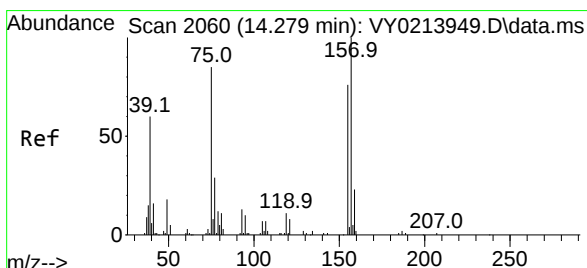
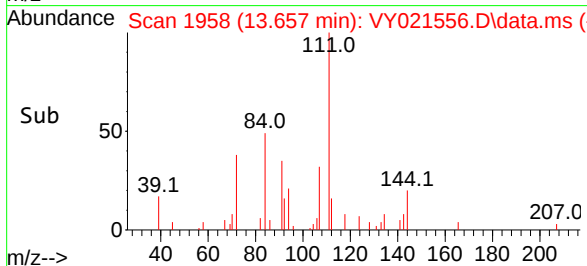
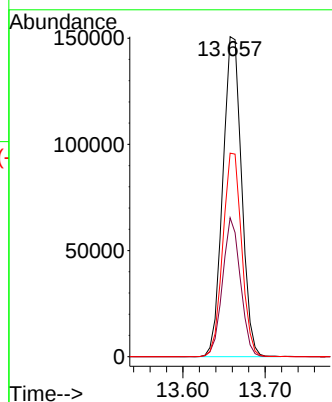


#91
1,2-Dichlorobenzene
Concen: 48.960 ug/l
RT: 13.657 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Instrument :
MSVOA_Y
ClientSampleId :

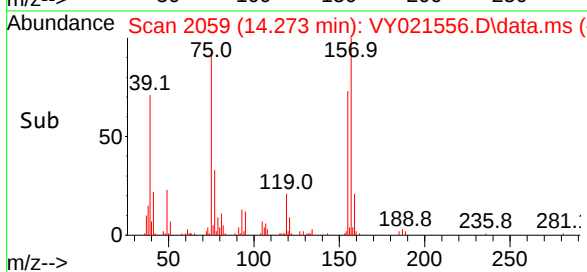
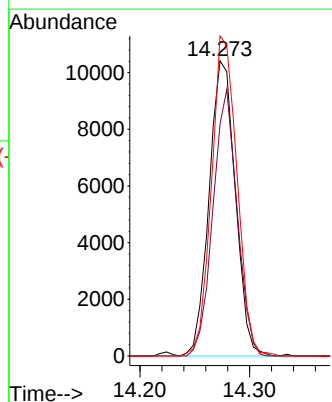
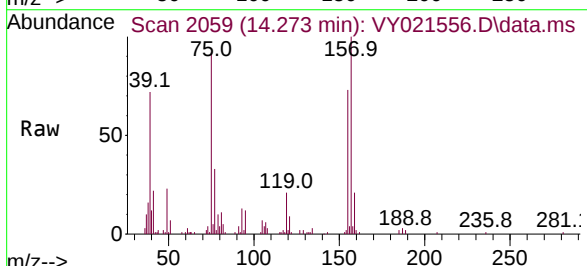


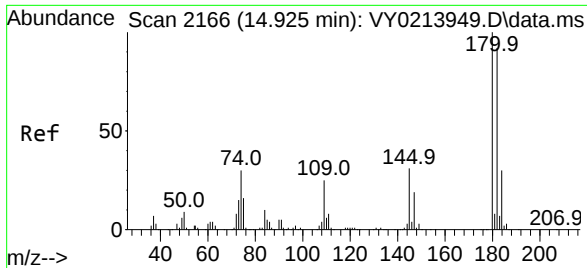
Tgt Ion:146 Resp: 239750
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 63.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.218 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

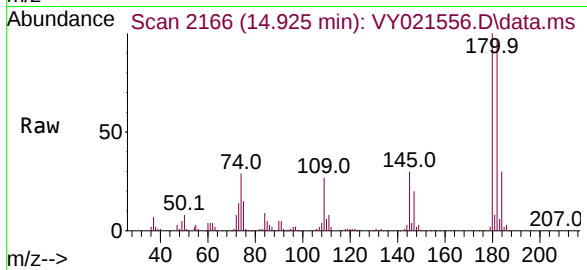
Tgt Ion: 75 Resp: 17259
Ion Ratio Lower Upper
75 100
155 83.5 43.5 130.5
157 106.0 54.4 163.2



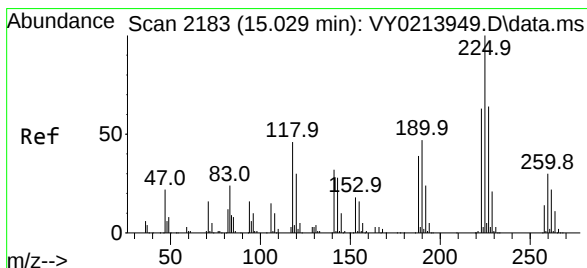
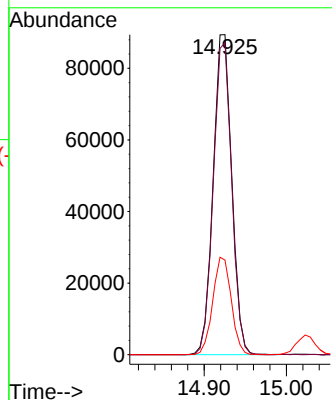
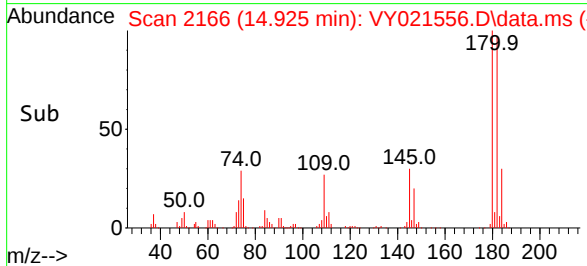


#93
 1,2,4-Trichlorobenzene
 Concen: 52.594 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

Instrument :
 MSVOA_Y
 ClientSampleId :

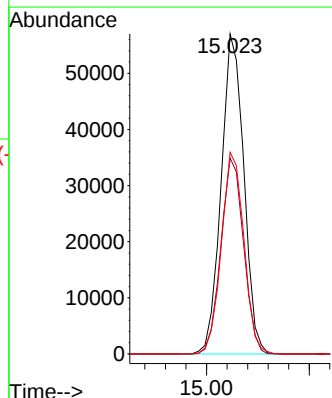
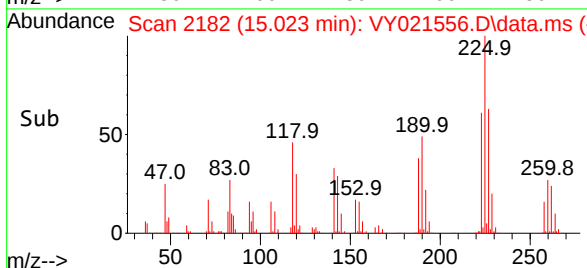
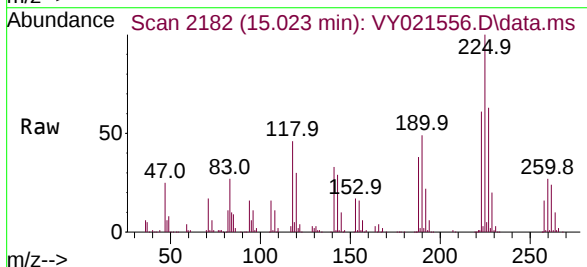


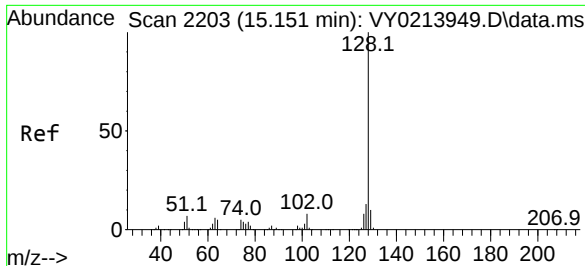
Tgt Ion:180 Resp: 140673
 Ion Ratio Lower Upper
 180 100
 182 96.1 46.7 140.0
 145 30.2 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 51.862 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: VY021556.D
 Acq: 18 Mar 2025 10:19

Tgt Ion:225 Resp: 86952
 Ion Ratio Lower Upper
 225 100
 223 61.6 31.4 94.2
 227 62.7 31.8 95.4

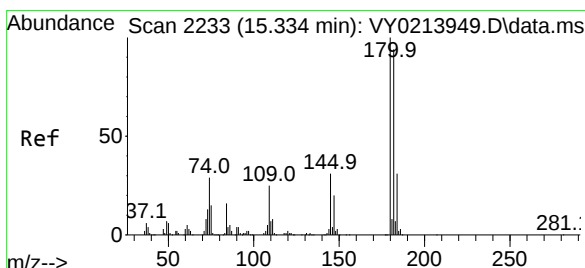
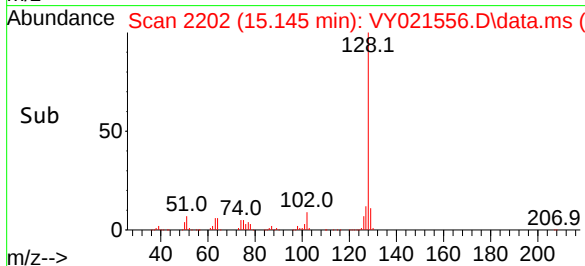
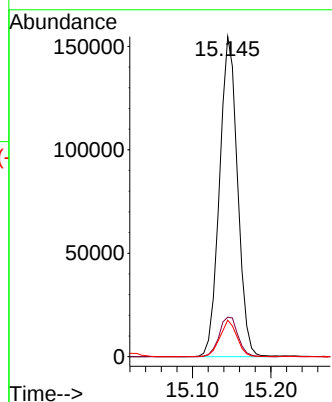
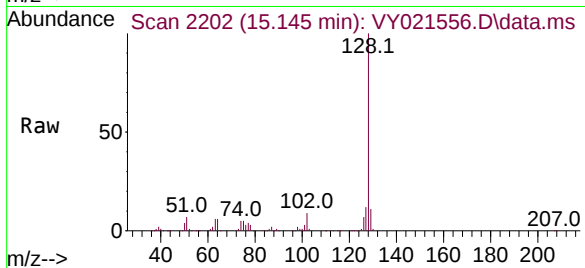




#95
Naphthalene
Concen: 54.293 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 248085
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.100 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021556.D
Acq: 18 Mar 2025 10:19

Tgt Ion:180 Resp: 121700
Ion Ratio Lower Upper
180 100
182 95.8 47.2 141.6
145 32.5 16.4 49.1

