

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031725\
 Data File : VY021546.D
 Acq On : 17 Mar 2025 13:12
 Operator : SY/MD
 Sample : VY0317SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 18 01:26:32 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	219903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	338794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	299964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	155756	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	119661	51.484	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.960%	
35) Dibromofluoromethane	7.634	113	113056	50.767	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.540%	
50) Toluene-d8	10.103	98	423789	50.260	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	12.408	95	144304	50.312	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.620%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.861	85	32776	16.242	ug/l	96
3) Chloromethane	2.068	50	48277	16.969	ug/l	96
4) Vinyl Chloride	2.202	62	56684	18.232	ug/l	97
5) Bromomethane	2.586	94	39983	17.793	ug/l	95
6) Chloroethane	2.732	64	37764	18.380	ug/l	96
7) Trichlorofluoromethane	3.056	101	77327	17.819	ug/l	100
8) Diethyl Ether	3.452	74	21452	17.838	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	44271	17.868	ug/l	99
10) Methyl Iodide	4.001	142	44913	17.833	ug/l	98
11) Tert butyl alcohol	4.848	59	18906	112.736	ug/l #	72
12) 1,1-Dichloroethene	3.787	96	38423	17.010	ug/l	97
13) Acrolein	3.653	56	12750	107.850	ug/l	88
14) Allyl chloride	4.379	41	62873	17.223	ug/l	100
15) Acrylonitrile	5.055	53	48687	95.102	ug/l	100
16) Acetone	3.866	43	60240	118.831	ug/l	97
17) Carbon Disulfide	4.104	76	110858	15.660	ug/l	100
18) Methyl Acetate	4.385	43	22532	20.032	ug/l	97
19) Methyl tert-butyl Ether	5.110	73	102683	17.935	ug/l	99
20) Methylene Chloride	4.610	84	48160	18.098	ug/l	96
21) trans-1,2-Dichloroethene	5.110	96	43723	17.284	ug/l	90
22) Diisopropyl ether	6.018	45	141879	18.035	ug/l	99
23) Vinyl Acetate	5.958	43	406268	90.487	ug/l	100
24) 1,1-Dichloroethane	5.909	63	84110	18.115	ug/l	99
25) 2-Butanone	6.896	43	73617	104.980	ug/l	97
26) 2,2-Dichloropropane	6.884	77	74511	17.441	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	50556	17.592	ug/l	99
28) Bromochloromethane	7.244	49	38964	20.017	ug/l	99
29) Tetrahydrofuran	7.262	42	40955	94.603	ug/l	99
30) Chloroform	7.421	83	87417	18.131	ug/l	100
31) Cyclohexane	7.701	56	68851	15.817	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	77460	17.546	ug/l	100
36) 1,1-Dichloropropene	7.835	75	58932	16.906	ug/l	99
37) Ethyl Acetate	6.988	43	29067	18.866	ug/l	99
38) Carbon Tetrachloride	7.817	117	70130	17.493	ug/l	97
39) Methylcyclohexane	9.109	83	68897	16.113	ug/l	95
40) Benzene	8.079	78	180505	17.578	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031725\
 Data File : VY021546.D
 Acq On : 17 Mar 2025 13:12
 Operator : SY/MD
 Sample : VY0317SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 18 01:26:32 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	7.213	41	15342	18.288	ug/l #	91
42) 1,2-Dichloroethane	8.158	62	52817	18.386	ug/l	100
43) Isopropyl Acetate	8.195	43	56333	18.835	ug/l #	89
44) Trichloroethene	8.866	130	46598	17.958	ug/l	98
45) 1,2-Dichloropropane	9.140	63	43905	17.965	ug/l	98
46) Dibromomethane	9.231	93	25495	18.749	ug/l	98
47) Bromodichloromethane	9.420	83	66316	18.364	ug/l	99
48) Methyl methacrylate	9.219	41	25101	18.276	ug/l	99
49) 1,4-Dioxane	9.225	88	5377	402.858	ug/l	95
51) 4-Methyl-2-Pentanone	9.999	43	147807	95.779	ug/l	98
52) Toluene	10.170	92	112662	17.402	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	58681	18.444	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	68654	18.175	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	34138	19.192	ug/l	95
56) Ethyl methacrylate	10.438	69	41358	18.231	ug/l	98
57) 1,3-Dichloropropane	10.713	76	58475	18.967	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	109668	104.722	ug/l	99
59) 2-Hexanone	10.762	43	104581	102.489	ug/l	98
60) Dibromochloromethane	10.914	129	45717	18.747	ug/l	99
61) 1,2-Dibromoethane	11.018	107	30558	18.202	ug/l	99
64) Tetrachloroethene	10.646	164	50211	20.585	ug/l	96
65) Chlorobenzene	11.444	112	126601	17.873	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.518	131	44474	17.759	ug/l	98
67) Ethyl Benzene	11.518	91	213408	17.165	ug/l	99
68) m/p-Xylenes	11.627	106	163262	34.588	ug/l	99
69) o-Xylene	11.956	106	75909	17.449	ug/l	100
70) Styrene	11.969	104	126980	17.595	ug/l	99
71) Bromoform	12.133	173	26283	18.774	ug/l #	100
73) Isopropylbenzene	12.255	105	204413	16.660	ug/l	99
74) N-amyl acetate	12.072	43	46299	17.376	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	37964	17.534	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	50178	31.970	ug/l #	100
77) Bromobenzene	12.530	156	49501	17.245	ug/l	100
78) n-propylbenzene	12.597	91	248018	16.645	ug/l	99
79) 2-Chlorotoluene	12.682	91	141192	16.572	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	168556	16.905	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11299	16.366	ug/l	98
82) 4-Chlorotoluene	12.779	91	152135	17.243	ug/l	100
83) tert-Butylbenzene	12.999	119	149468	16.804	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	169665	17.138	ug/l	98
85) sec-Butylbenzene	13.176	105	219555	16.590	ug/l	99
86) p-Isopropyltoluene	13.292	119	184520	16.924	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	97835	17.123	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	97134	17.383	ug/l	99
89) n-Butylbenzene	13.615	91	168493	16.736	ug/l	99
90) Hexachloroethane	13.877	117	39160	16.836	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	86355	17.634	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5870	18.099	ug/l	100
93) 1,2,4-Trichlorobenzene	14.919	180	45729	17.096	ug/l	96
94) Hexachlorobutadiene	15.023	225	29255	17.448	ug/l	98
95) Naphthalene	15.145	128	74445	18.488	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	39971	17.768	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031725\
Data File : VY021546.D
Acq On : 17 Mar 2025 13:12
Operator : SY/MD
Sample : VY0317SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

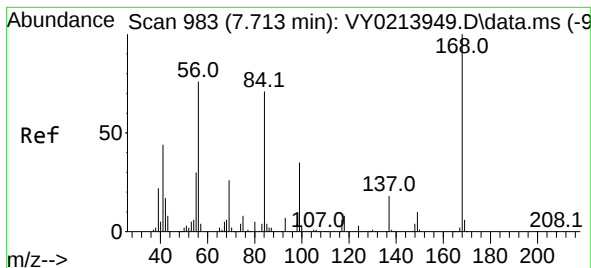
Quant Time: Mar 18 01:26:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

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

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

Quant Time: Mar 18 01:26:32 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: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

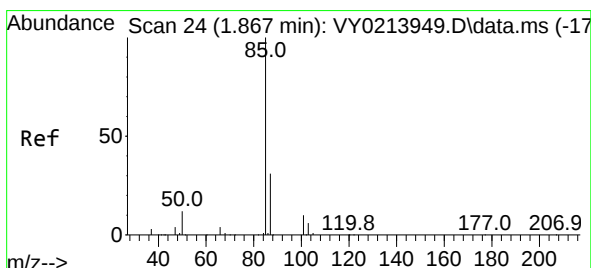
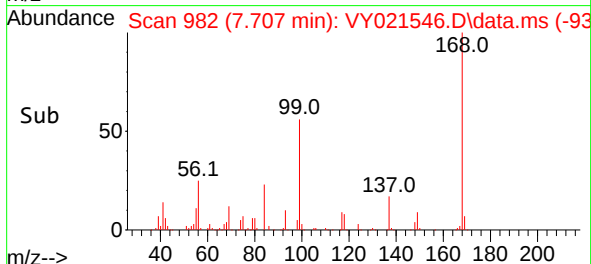
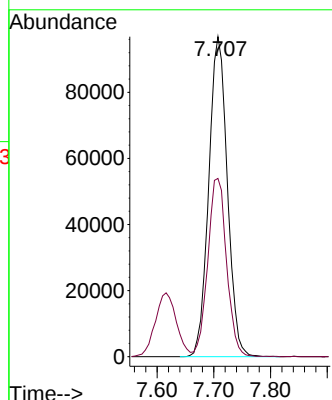
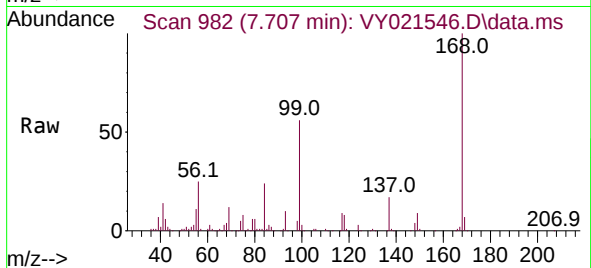
ClientSampleId :

Tgt Ion:168 Resp: 219903

Ion Ratio Lower Upper

168 100

99 55.7 46.0 69.0



#2

Dichlorodifluoromethane

Concen: 16.242 ug/l

RT: 1.861 min Scan# 23

Delta R.T. -0.006 min

Lab File: VY021546.D

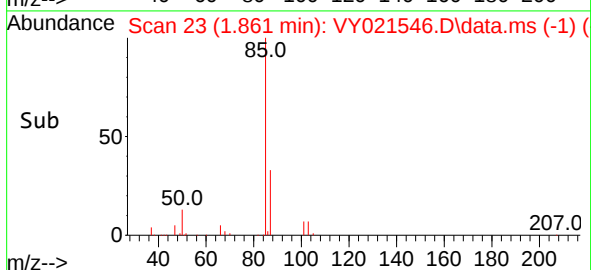
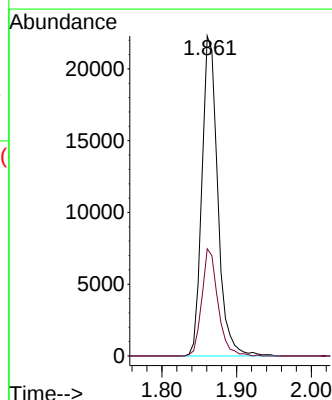
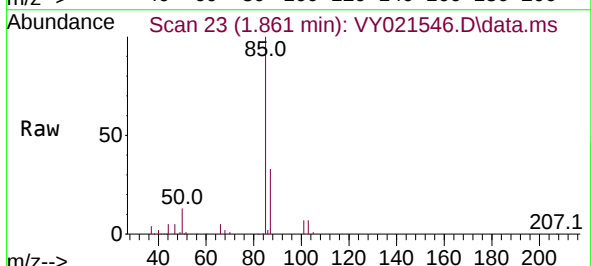
Acq: 17 Mar 2025 13:12

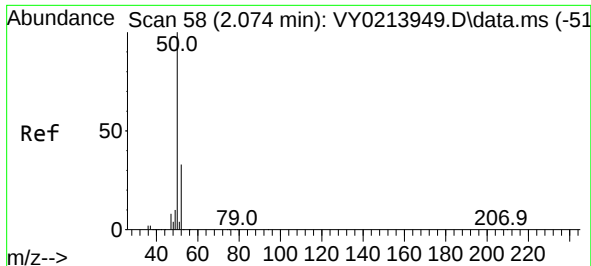
Tgt Ion: 85 Resp: 32776

Ion Ratio Lower Upper

85 100

87 33.5 15.7 47.0

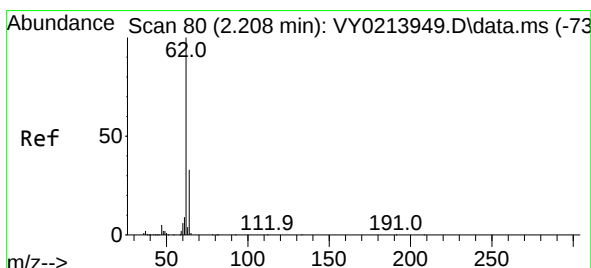
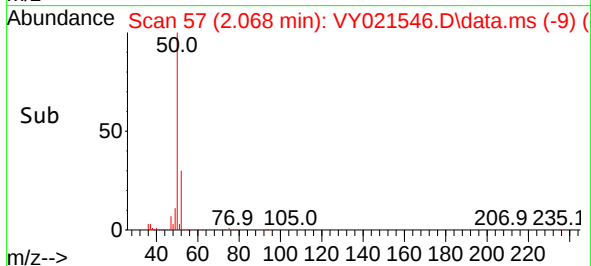
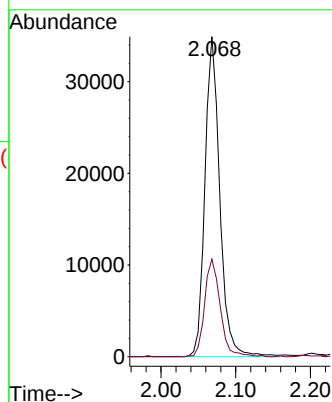
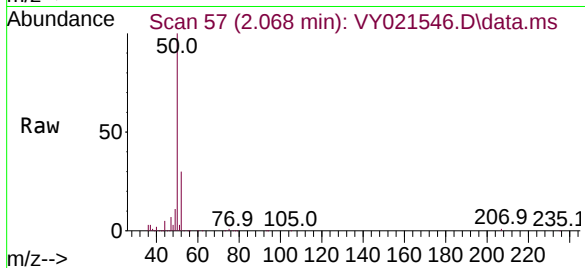




#3
Chloromethane
Concen: 16.969 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

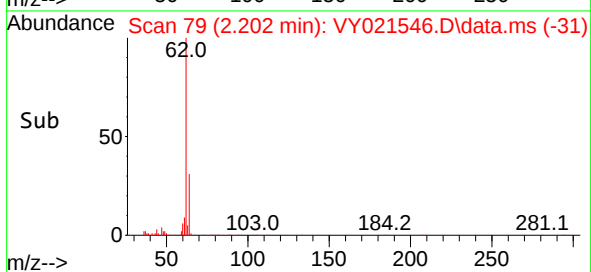
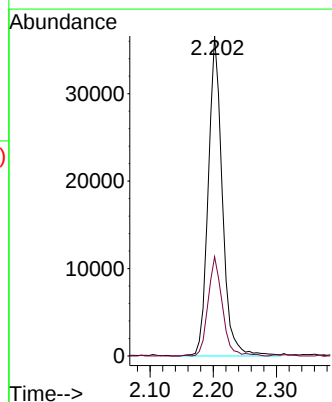
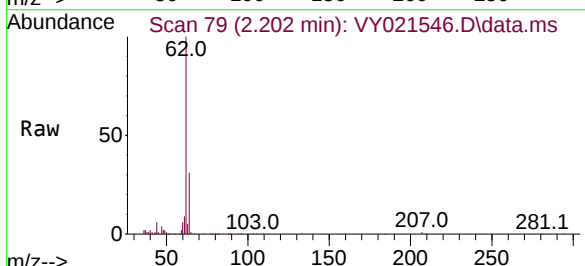
Instrument :
MSVOA_Y
ClientSampleId :

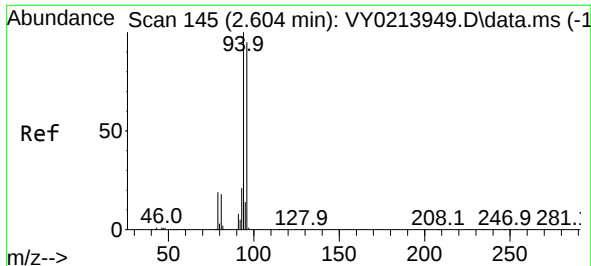
Tgt Ion: 50 Resp: 48277
Ion Ratio Lower Upper
50 100
52 30.4 26.2 39.2



#4
Vinyl Chloride
Concen: 18.232 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 62 Resp: 56684
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.2

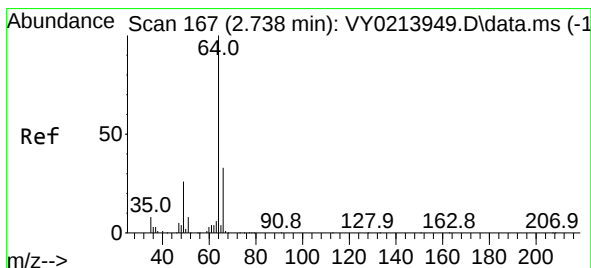
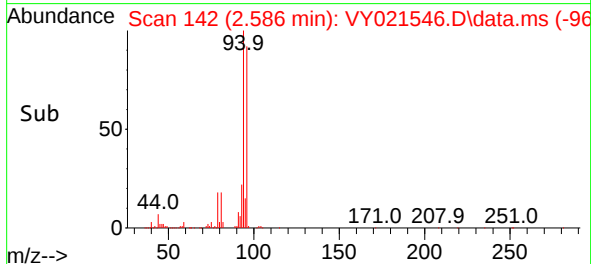
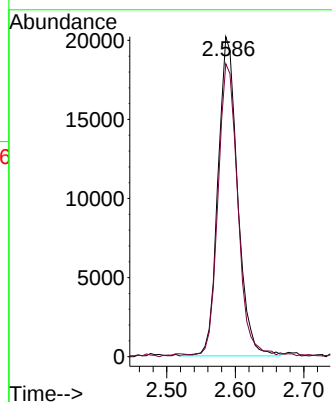
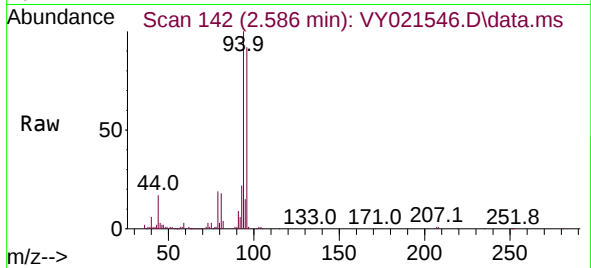




#5
Bromomethane
Concen: 17.793 ug/l
RT: 2.586 min Scan# 145
Delta R.T. -0.018 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

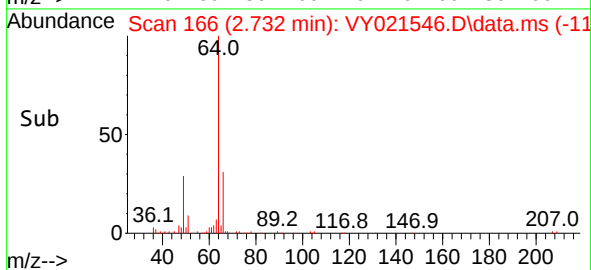
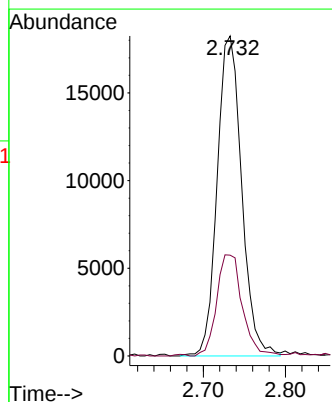
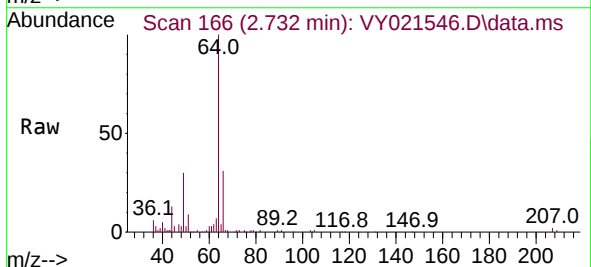
Instrument :
MSVOA_Y
ClientSampleId :

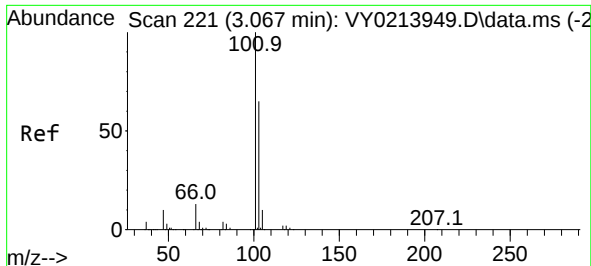
Tgt Ion: 94 Resp: 39983
Ion Ratio Lower Upper
94 100
96 90.9 76.3 114.5



#6
Chloroethane
Concen: 18.380 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 64 Resp: 37764
Ion Ratio Lower Upper
64 100
66 31.0 26.7 40.1

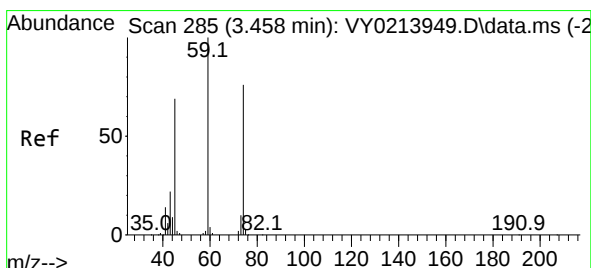
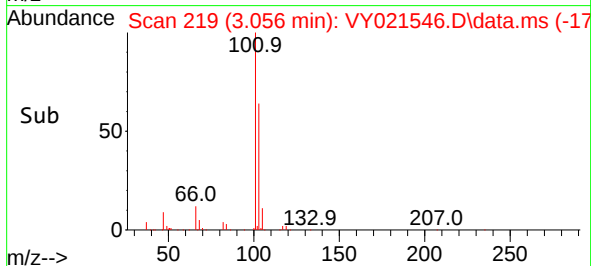
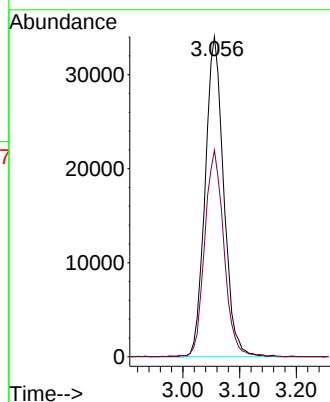
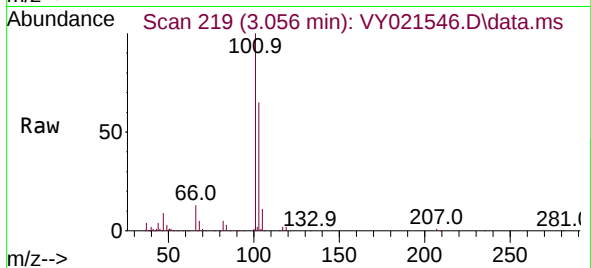




#7
Trichlorofluoromethane
Concen: 17.819 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

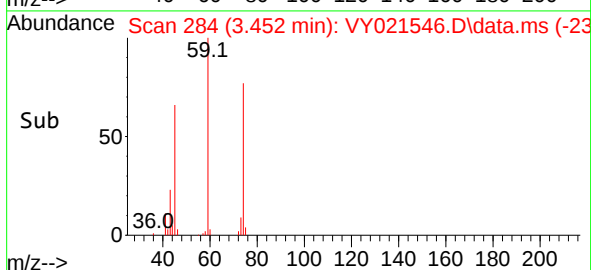
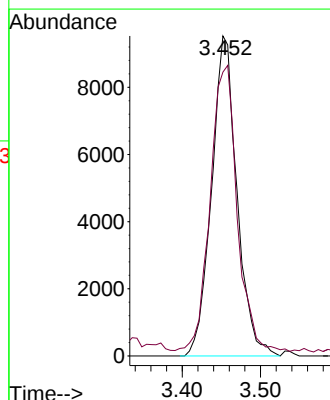
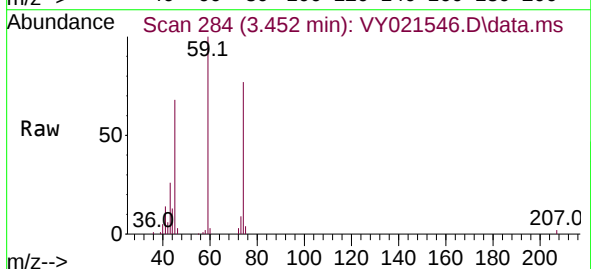
Instrument :
MSVOA_Y
ClientSampleId :

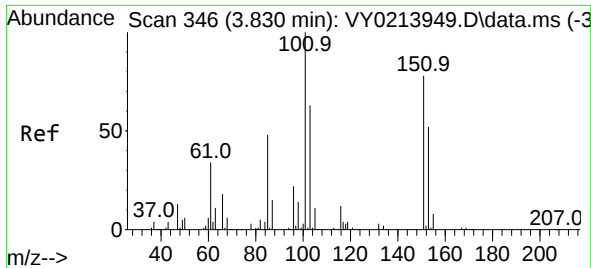
Tgt Ion:101 Resp: 77327
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5



#8
Diethyl Ether
Concen: 17.838 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 74 Resp: 21452
Ion Ratio Lower Upper
74 100
45 94.8 49.7 149.1

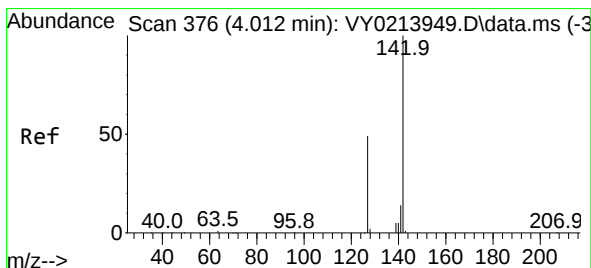
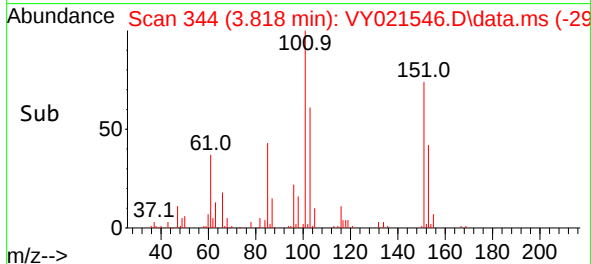
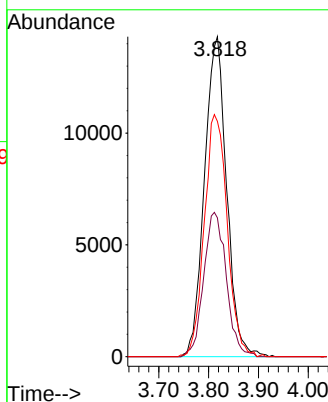
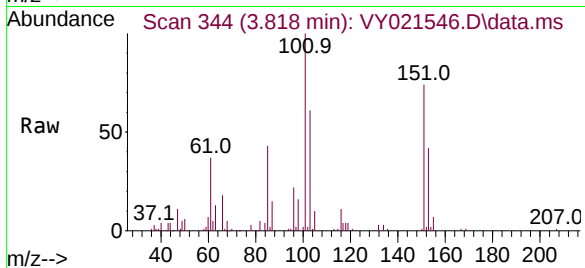




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.868 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

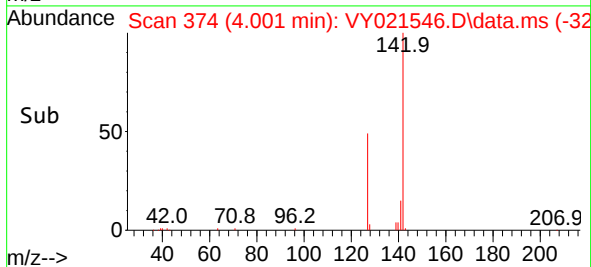
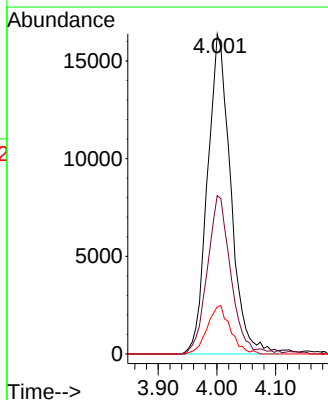
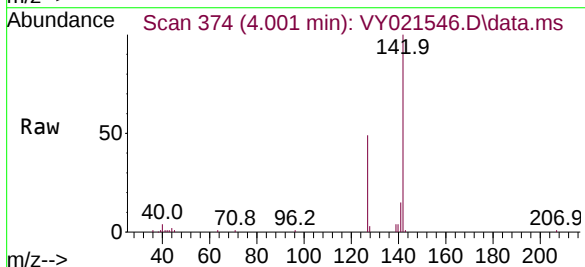
Instrument :
MSVOA_Y
ClientSampleId :

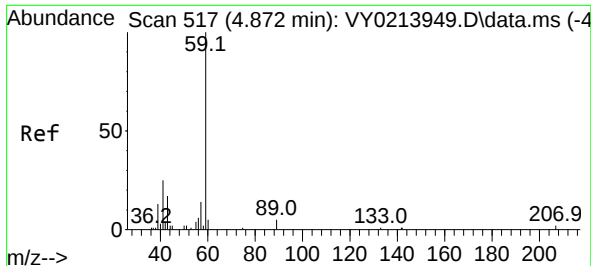
Tgt Ion:101 Resp: 44271
Ion Ratio Lower Upper
101 100
85 45.9 37.1 55.7
151 78.1 62.1 93.1



#10
Methyl Iodide
Concen: 17.833 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion:142 Resp: 44913
Ion Ratio Lower Upper
142 100
127 50.2 39.1 58.7
141 15.1 11.8 17.6

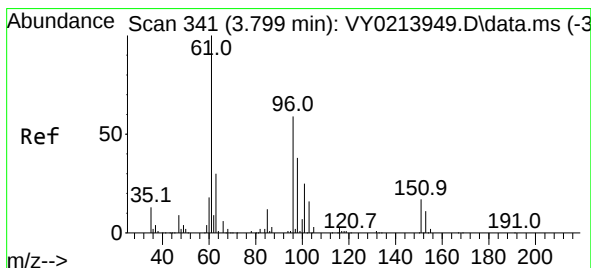
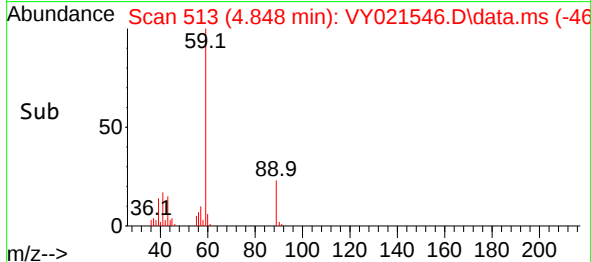
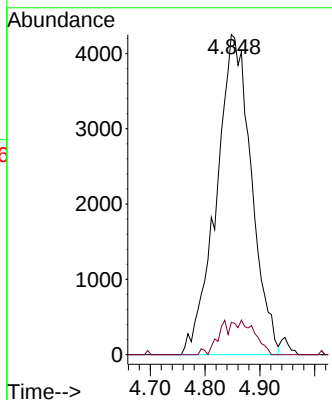
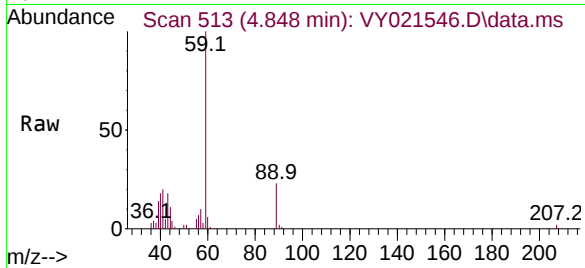




#11
Tert butyl alcohol
Concen: 112.736 ug/l
RT: 4.848 min Scan# 517
Delta R.T. -0.024 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

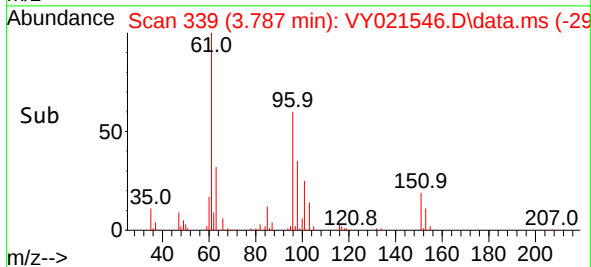
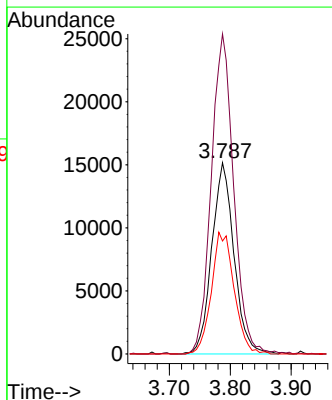
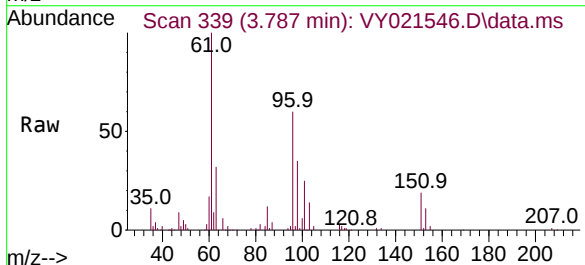
Instrument :
MSVOA_Y
ClientSampleId :

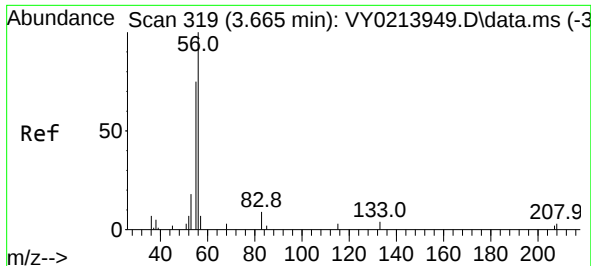
Tgt Ion: 59 Resp: 18906
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 17.010 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 96 Resp: 38423
Ion Ratio Lower Upper
96 100
61 167.3 135.2 202.8
98 59.1 51.4 77.2

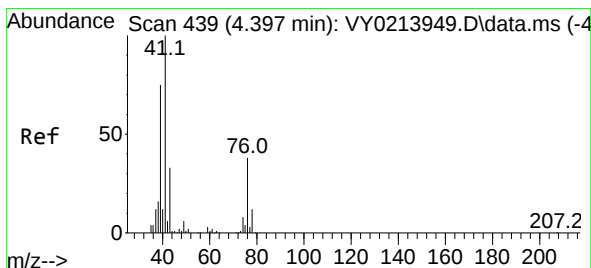
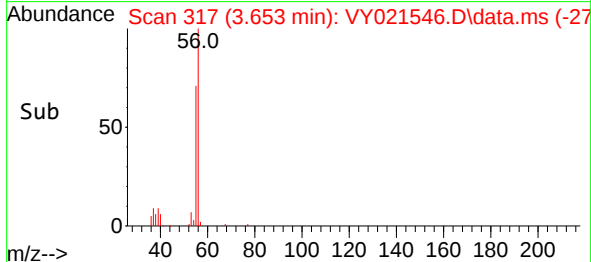
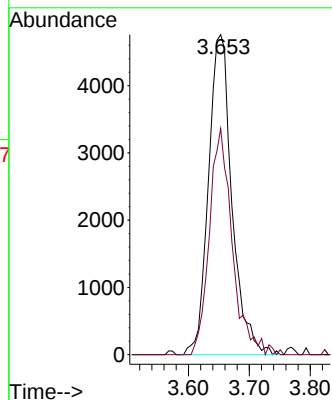
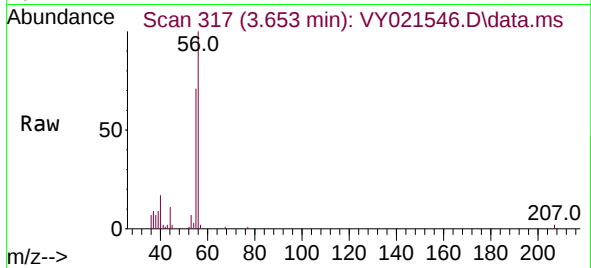




#13
Acrolein
Concen: 107.850 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.012 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

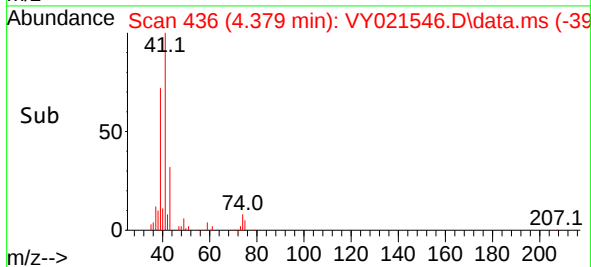
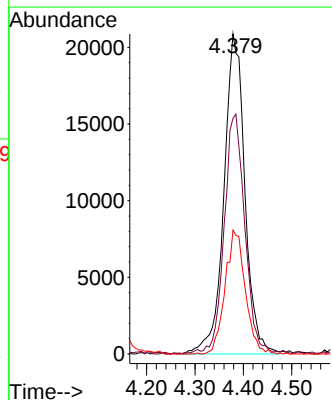
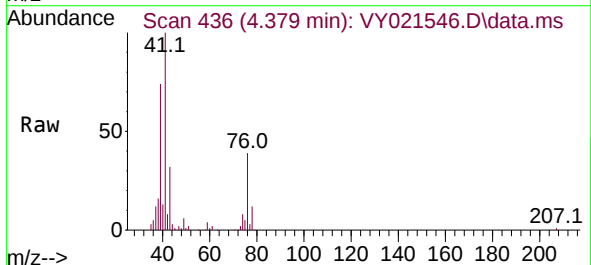
Instrument :
MSVOA_Y
ClientSampleId :

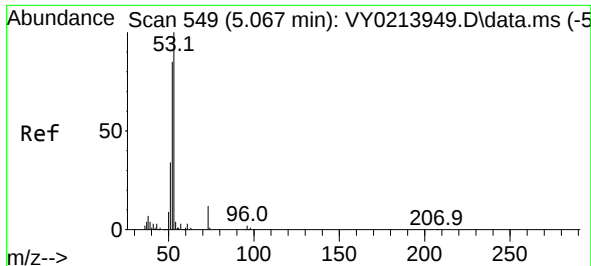
Tgt Ion: 56 Resp: 12750
Ion Ratio Lower Upper
56 100
55 69.2 63.4 95.2



#14
Allyl chloride
Concen: 17.223 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

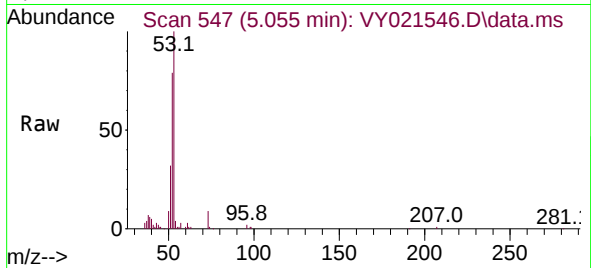
Tgt Ion: 41 Resp: 62873
Ion Ratio Lower Upper
41 100
39 74.1 59.3 88.9
76 37.2 29.8 44.8



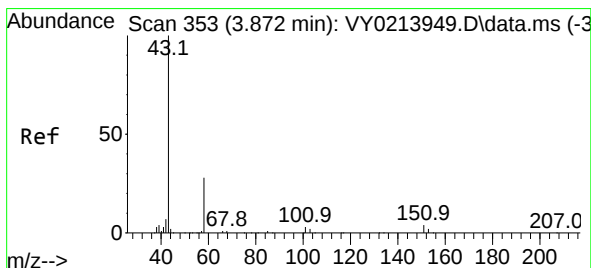
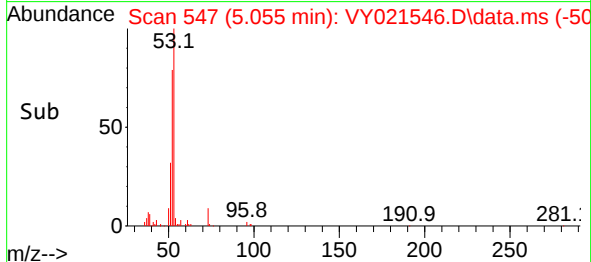
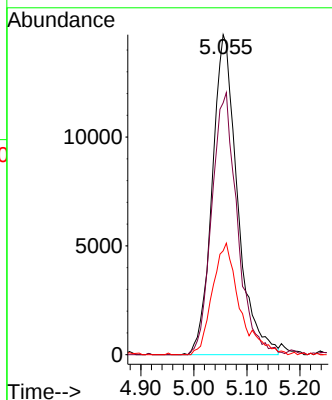


#15
Acrylonitrile
Concen: 95.102 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Instrument :
MSVOA_Y
ClientSampleId :

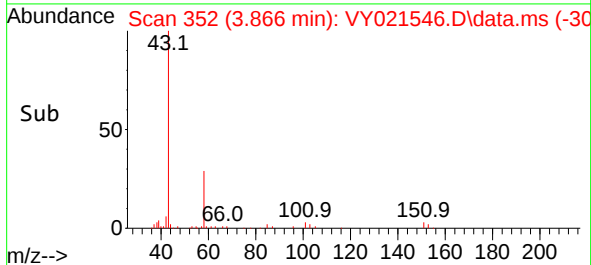
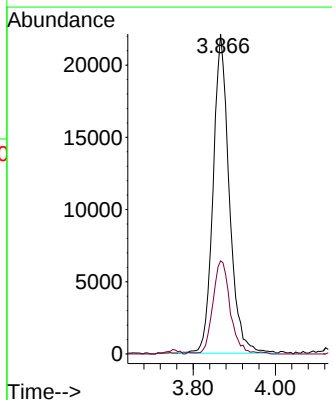
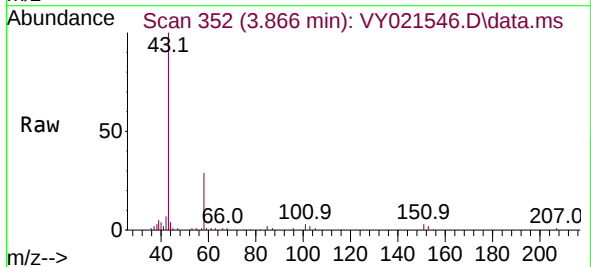


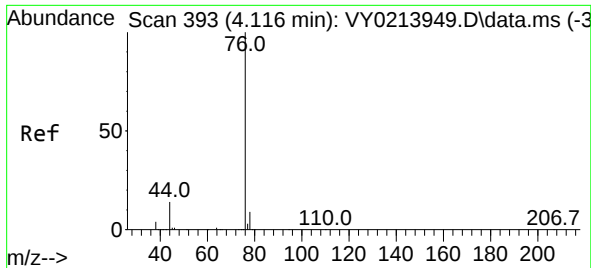
Tgt Ion: 53 Resp: 48687
Ion Ratio Lower Upper
53 100
52 82.8 66.3 99.5
51 37.6 30.3 45.5



#16
Acetone
Concen: 118.831 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

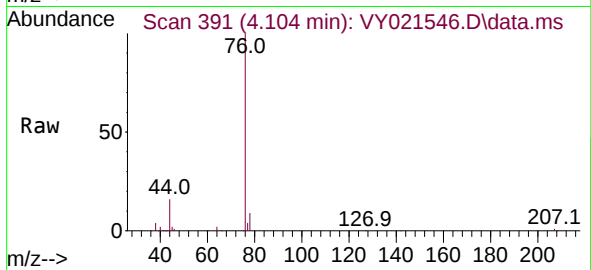
Tgt Ion: 43 Resp: 60240
Ion Ratio Lower Upper
43 100
58 29.2 22.1 33.1



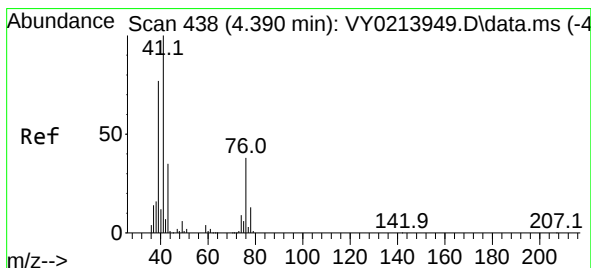
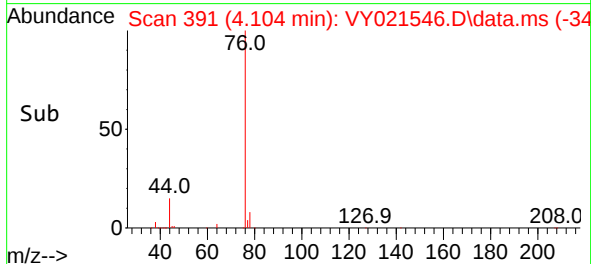
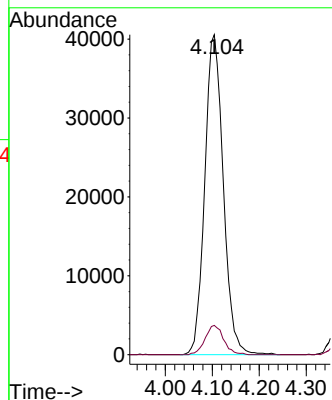


#17
Carbon Disulfide
Concen: 15.660 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Instrument :
MSVOA_Y
ClientSampleId :

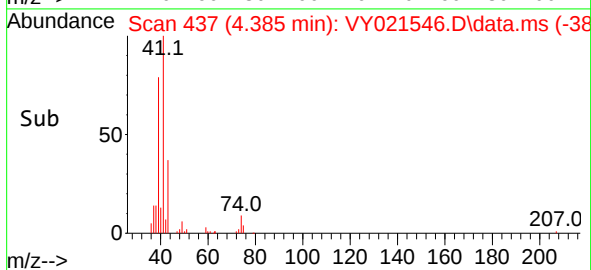
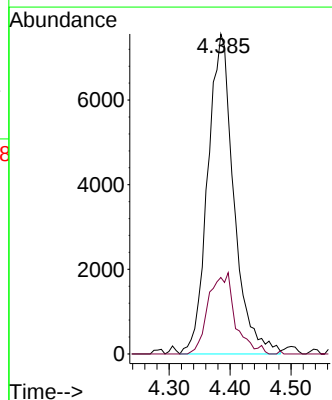
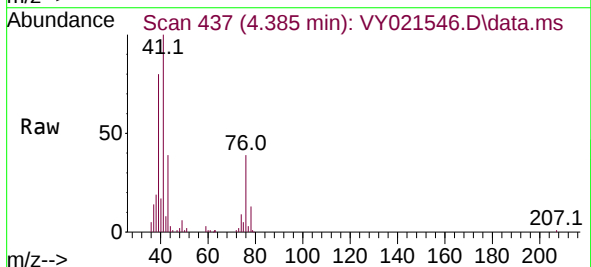


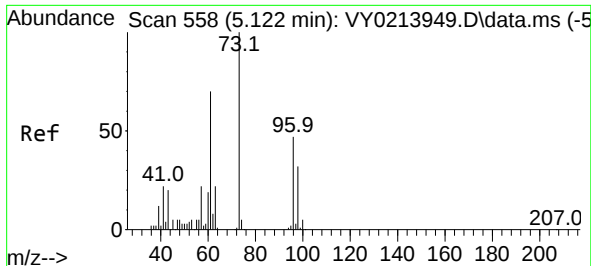
Tgt Ion: 76 Resp: 110858
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 20.032 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 43 Resp: 22532
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.0

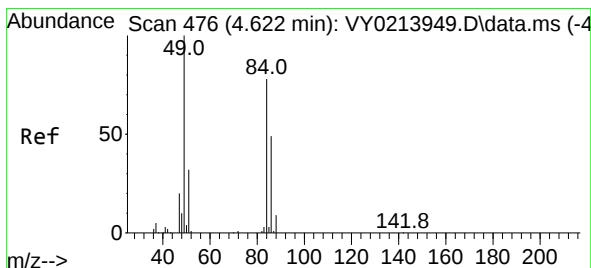
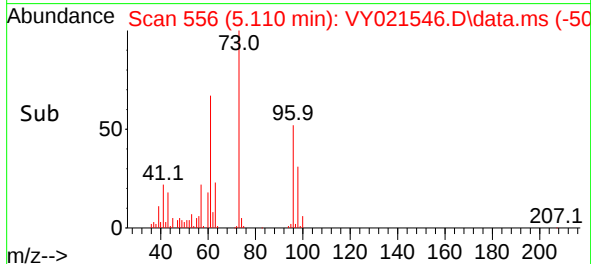
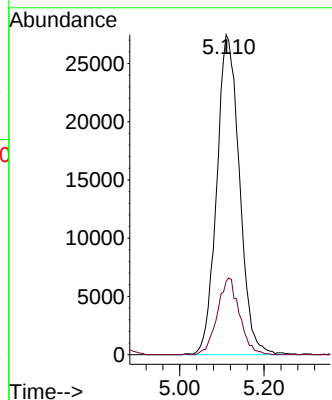
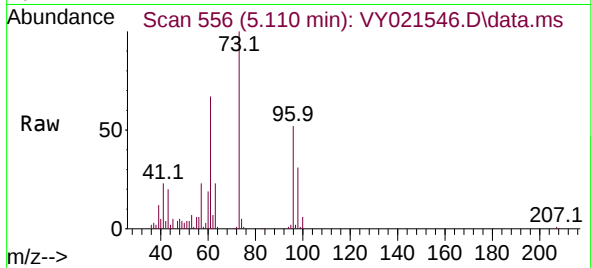




#19
Methyl tert-butyl Ether
Concen: 17.935 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

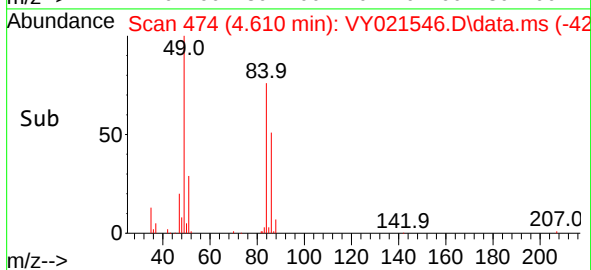
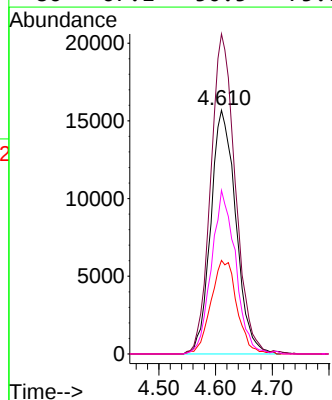
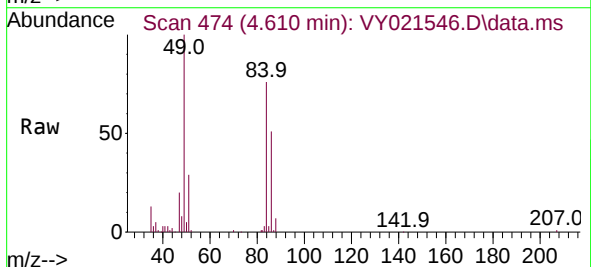
Instrument :
MSVOA_Y
ClientSampleId :

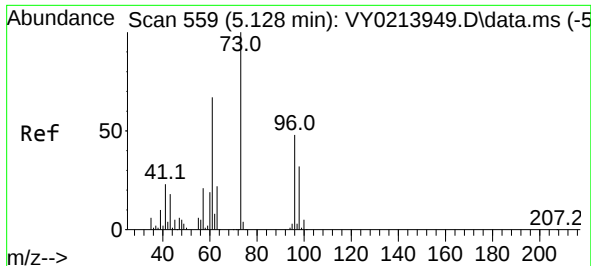
Tgt Ion: 73 Resp: 102683
Ion Ratio Lower Upper
73 100
57 23.0 17.9 26.9



#20
Methylene Chloride
Concen: 18.098 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 84 Resp: 48160
Ion Ratio Lower Upper
84 100
49 131.4 102.0 153.0
51 38.4 33.0 49.6
86 67.1 50.5 75.7

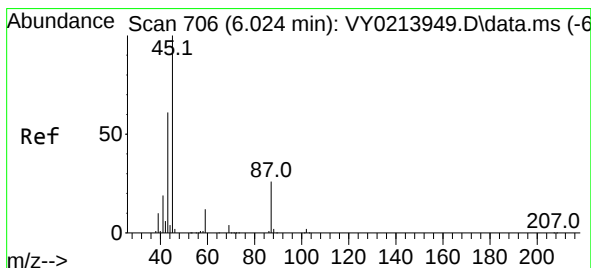
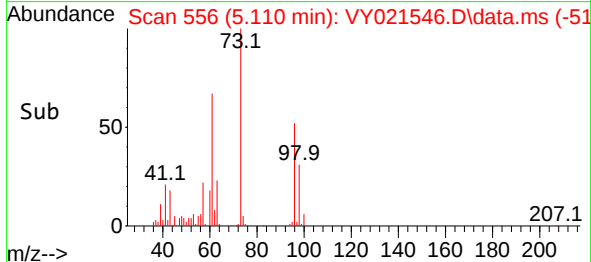
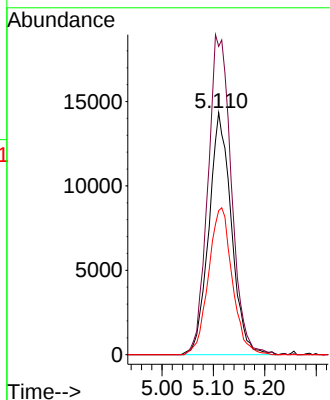
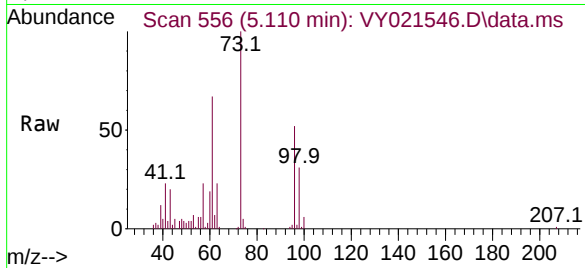




#21
trans-1,2-Dichloroethene
Concen: 17.284 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

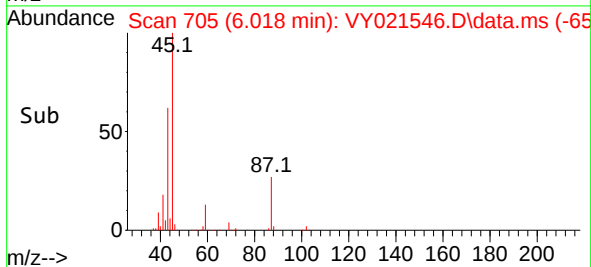
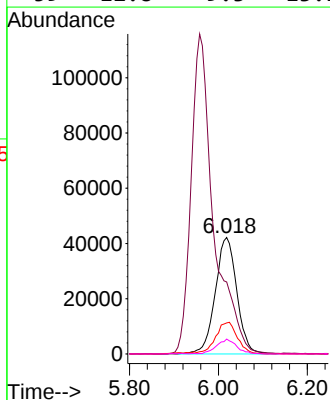
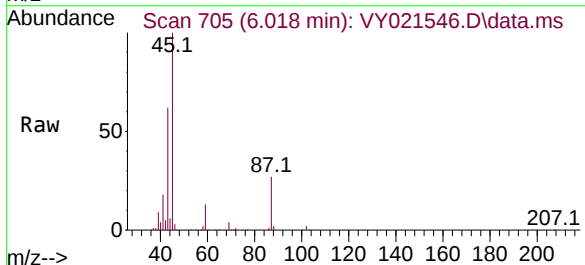
Instrument :
MSVOA_Y
ClientSampleId :

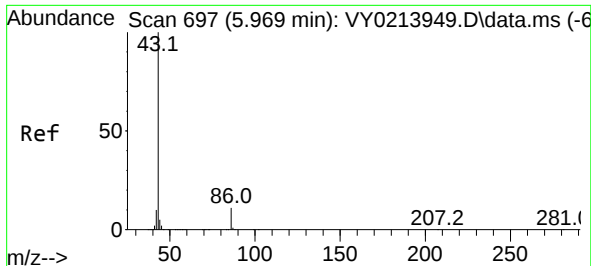
Tgt Ion: 96 Resp: 43723
Ion Ratio Lower Upper
96 100
61 127.4 111.5 167.3
98 59.5 53.8 80.8



#22
Diisopropyl ether
Concen: 18.035 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 45 Resp: 141879
Ion Ratio Lower Upper
45 100
43 61.2 48.7 73.1
87 26.4 21.5 32.3
59 12.8 9.3 13.9

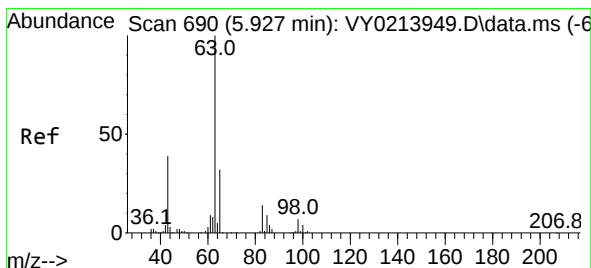
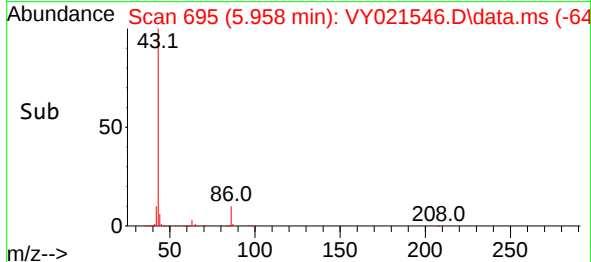
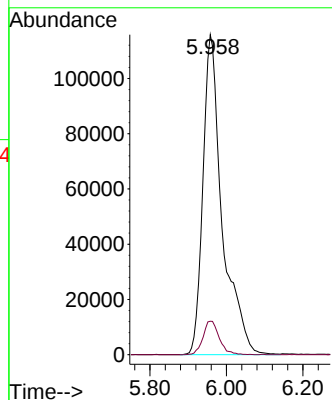
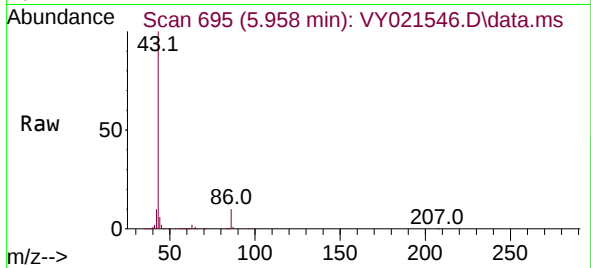




#23
 Vinyl Acetate
 Concen: 90.487 ug/l
 RT: 5.958 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

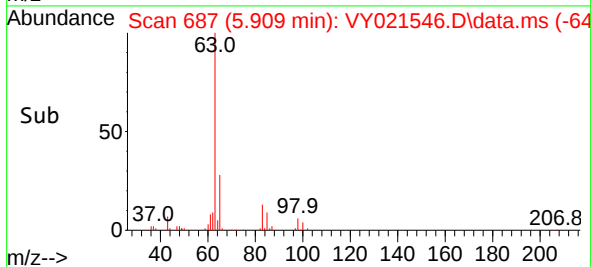
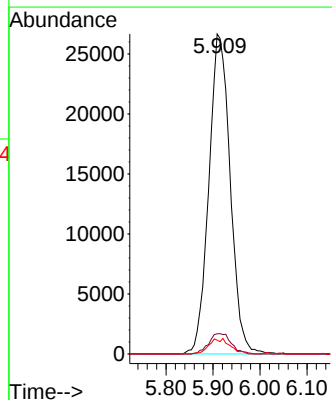
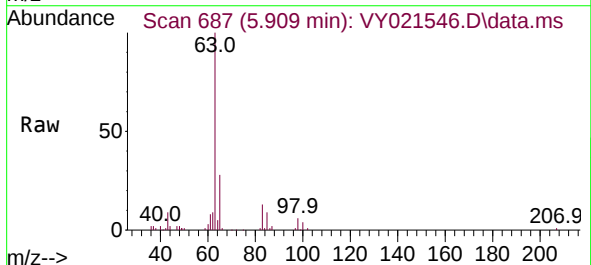
Instrument :
 MSVOA_Y
 ClientSampleId :

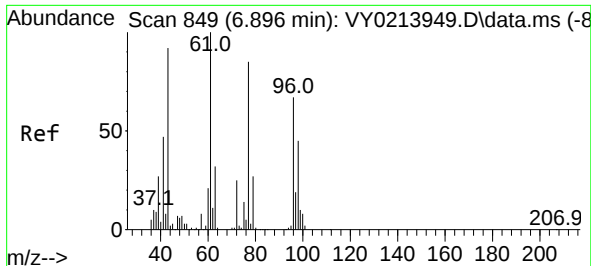
Tgt Ion: 43 Resp: 406268
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.115 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.018 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

Tgt Ion: 63 Resp: 84110
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 104.980 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

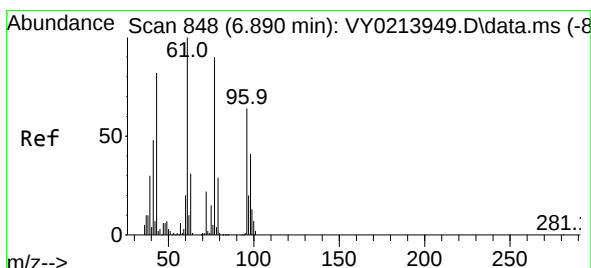
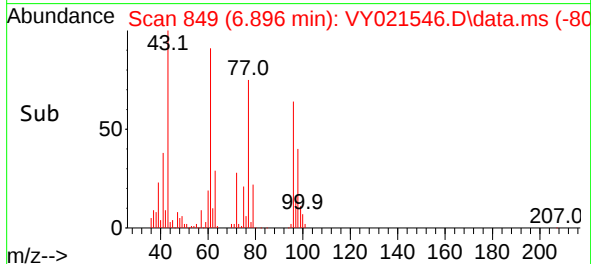
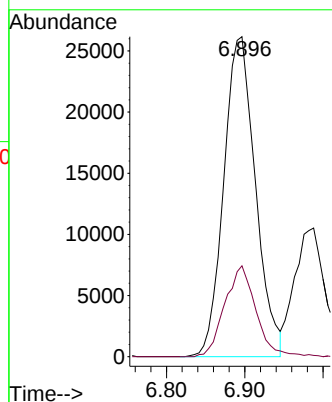
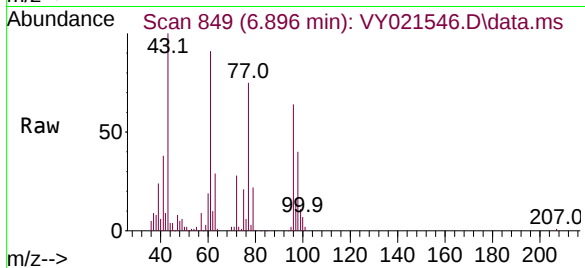
ClientSampleId :

Tgt Ion: 43 Resp: 73617

Ion Ratio Lower Upper

43 100

72 28.4 21.4 32.0



#26

2,2-Dichloropropane

Concen: 17.441 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY021546.D

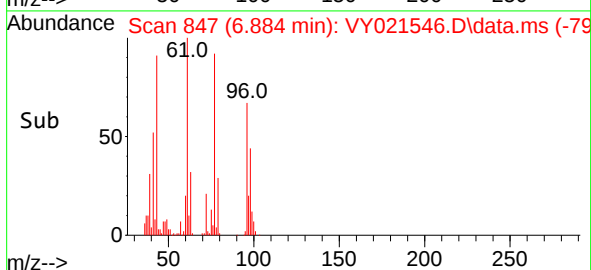
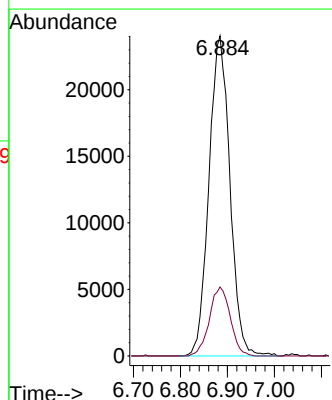
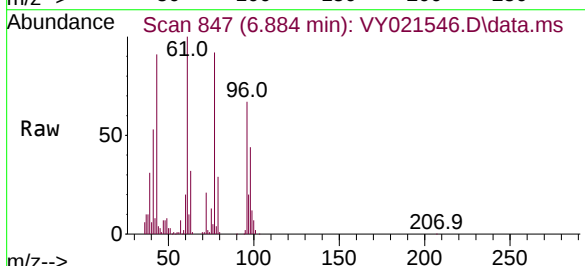
Acq: 17 Mar 2025 13:12

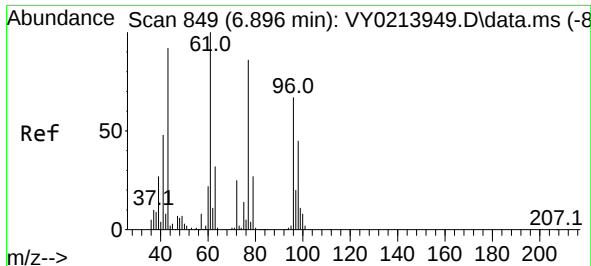
Tgt Ion: 77 Resp: 74511

Ion Ratio Lower Upper

77 100

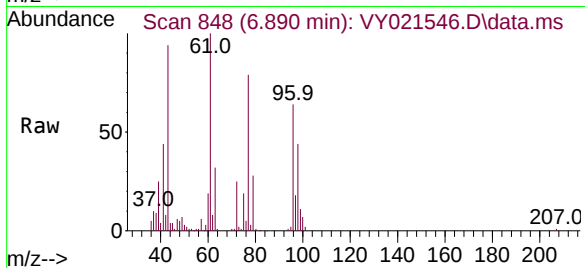
97 21.5 11.3 33.8



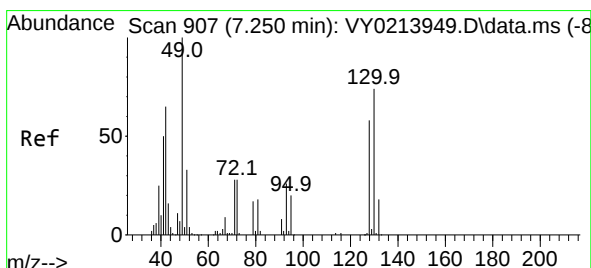
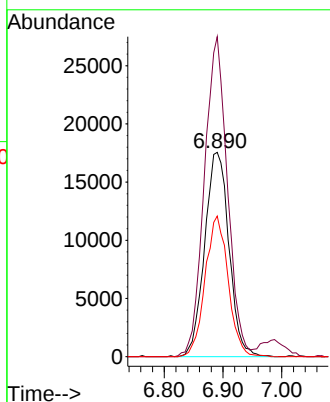
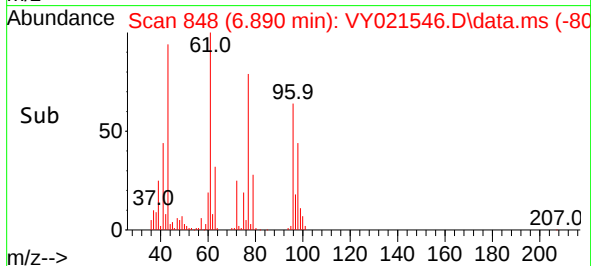


#27
 cis-1,2-Dichloroethene
 Concen: 17.592 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

Instrument :
 MSVOA_Y
 ClientSampleId :

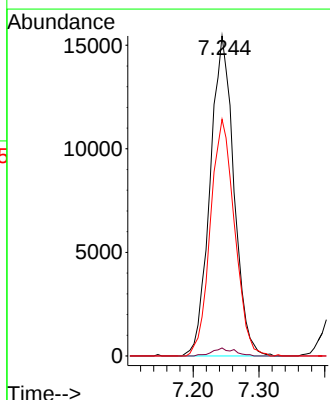
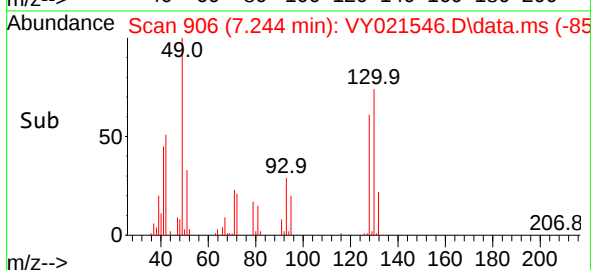
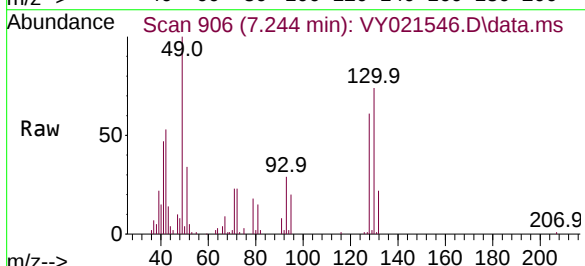


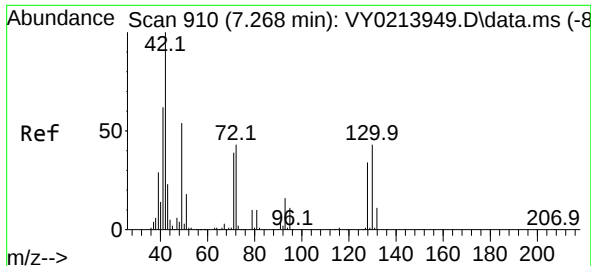
Tgt Ion: 96 Resp: 50556
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 300.8
 98 65.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 20.017 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

Tgt Ion: 49 Resp: 38964
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 75.1 59.6 89.4





#29

Tetrahydrofuran

Concen: 94.603 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

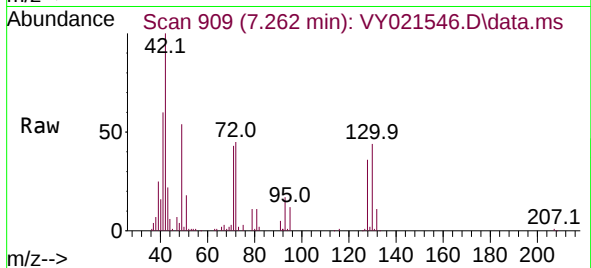
Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

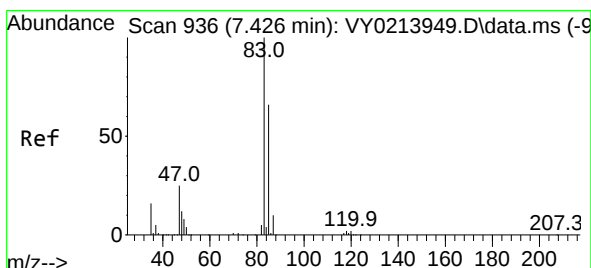
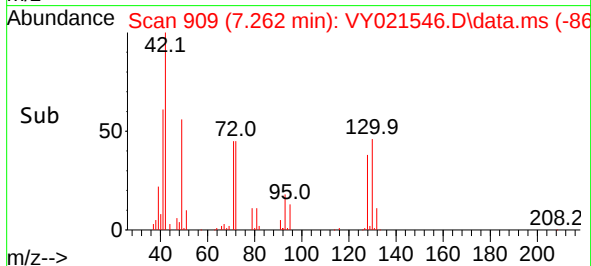
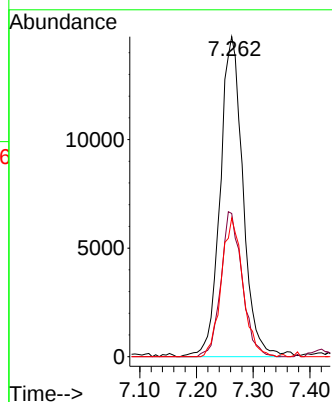
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	40955
Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.8	52.2
71	40.9	32.6	48.8



#30

Chloroform

Concen: 18.131 ug/l

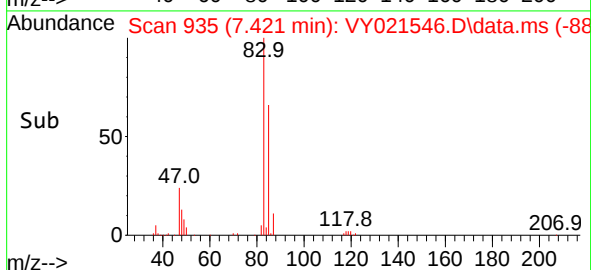
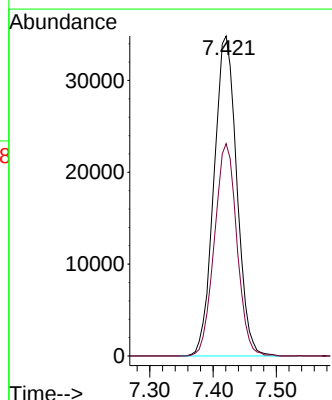
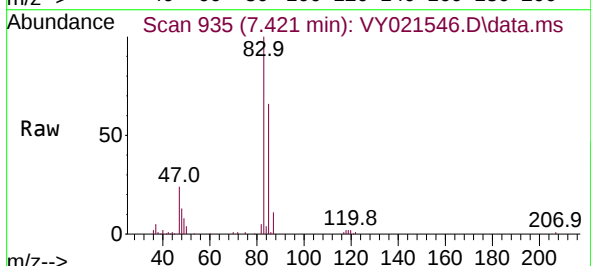
RT: 7.421 min Scan# 935

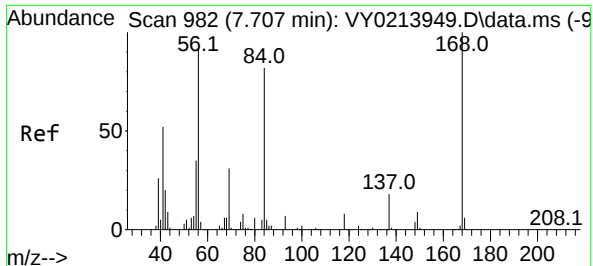
Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Tgt Ion:	83	Resp:	87417
Ion	Ratio	Lower	Upper
83	100		
85	66.3	53.1	79.7

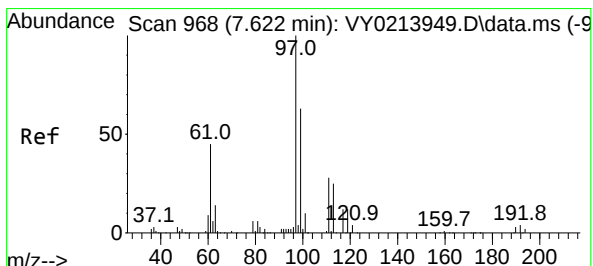
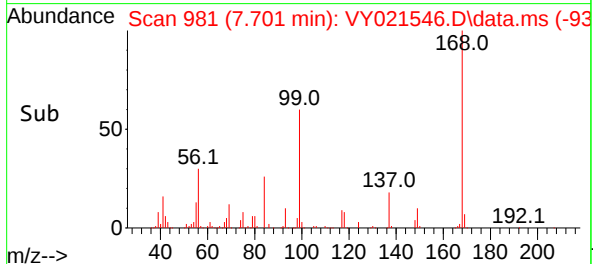
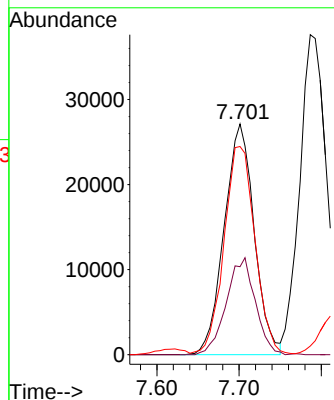
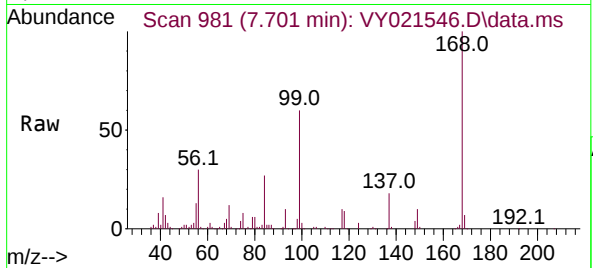




#31
Cyclohexane
Concen: 15.817 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

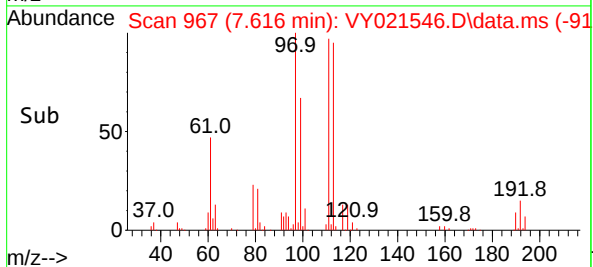
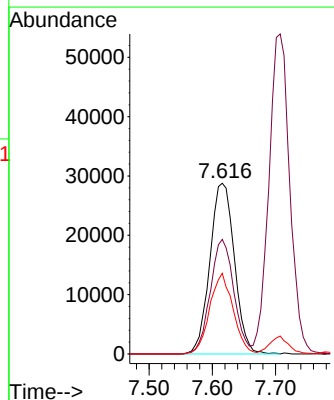
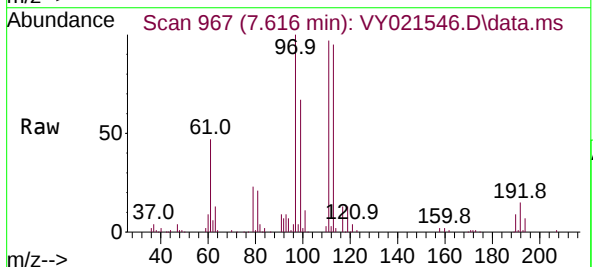
Instrument :
MSVOA_Y
ClientSampleId :

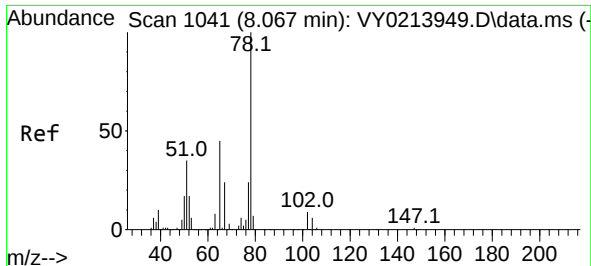
Tgt Ion: 56 Resp: 68851
Ion Ratio Lower Upper
56 100
69 38.1 27.0 40.4
84 88.5 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 17.546 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 97 Resp: 77460
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 45.0 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 51.484 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

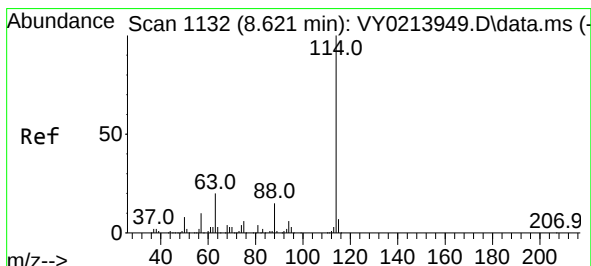
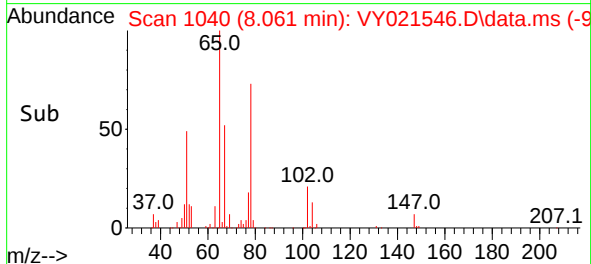
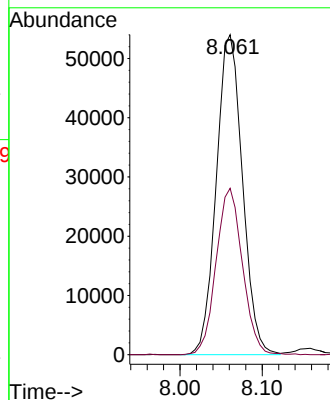
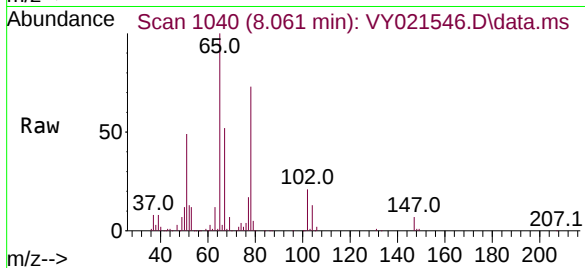
ClientSampleId :

Tgt Ion: 65 Resp: 119661

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

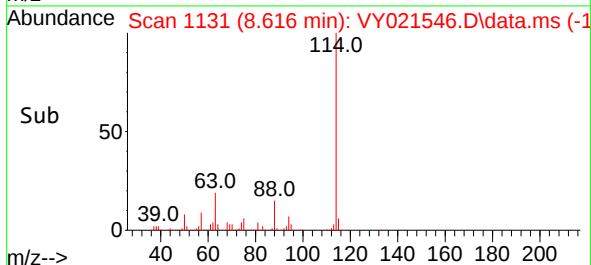
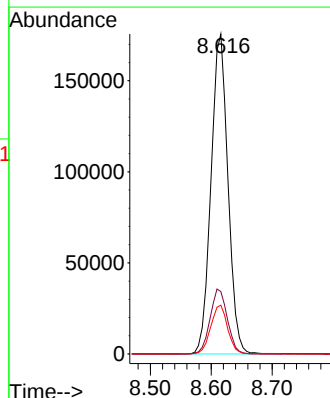
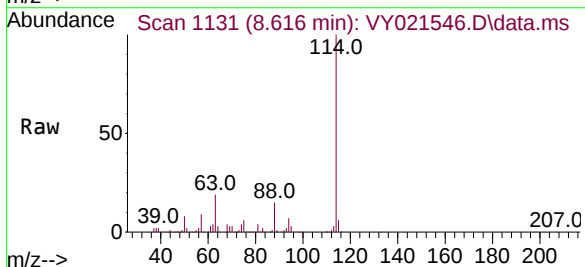
Tgt Ion: 114 Resp: 338794

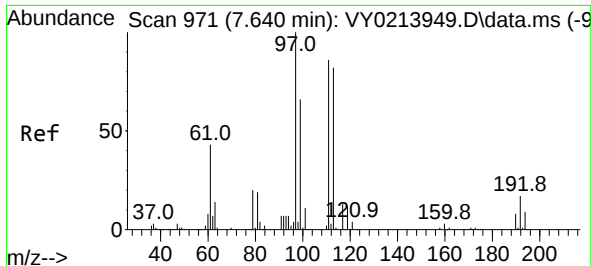
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.8

88 15.3 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.767 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

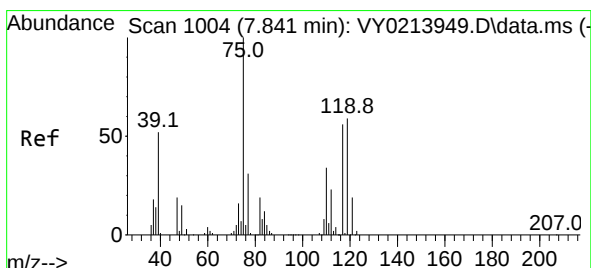
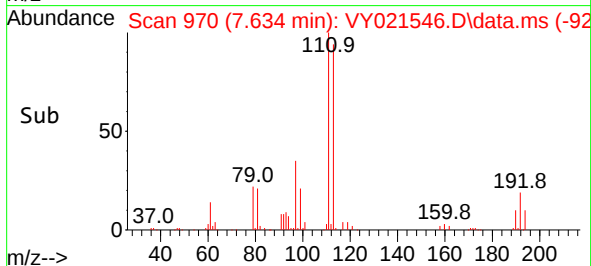
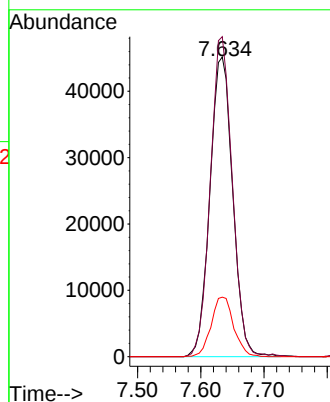
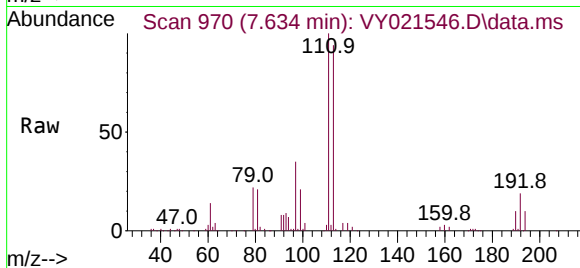
Tgt Ion:113 Resp: 113056

Ion Ratio Lower Upper

113 100

111 102.6 82.0 123.0

192 19.7 15.9 23.9



#36

1,1-Dichloropropene

Concen: 16.906 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

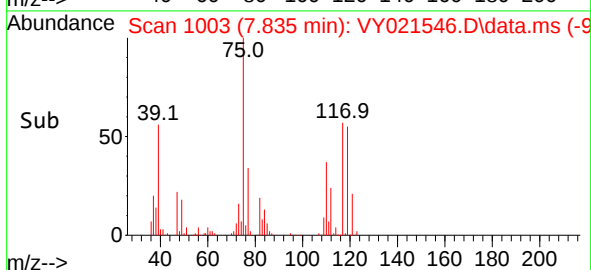
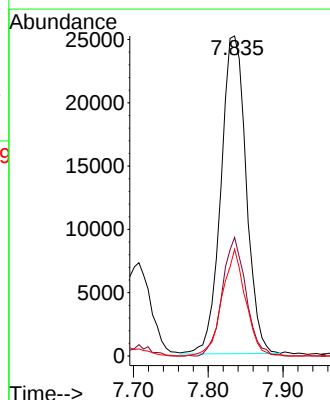
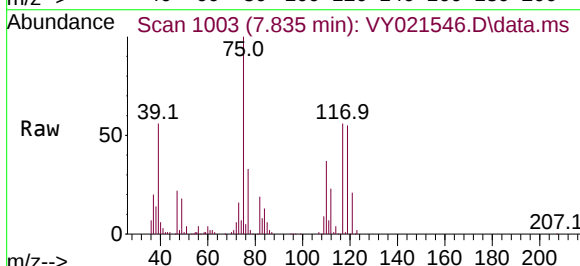
Tgt Ion: 75 Resp: 58932

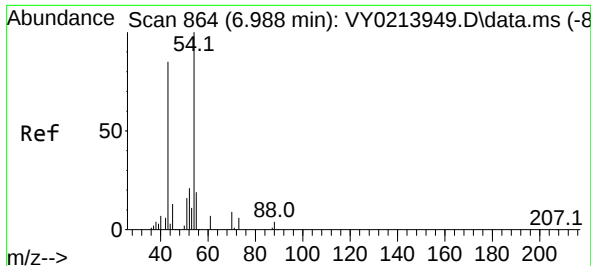
Ion Ratio Lower Upper

75 100

110 35.1 17.3 51.7

77 31.3 25.4 38.2





#37

Ethyl Acetate

Concen: 18.866 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

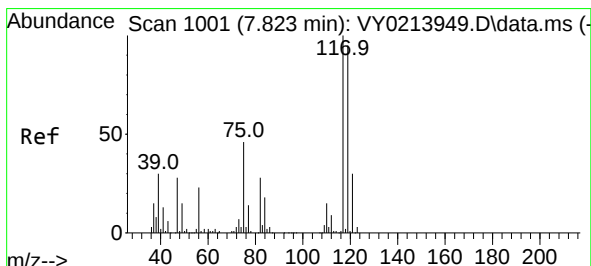
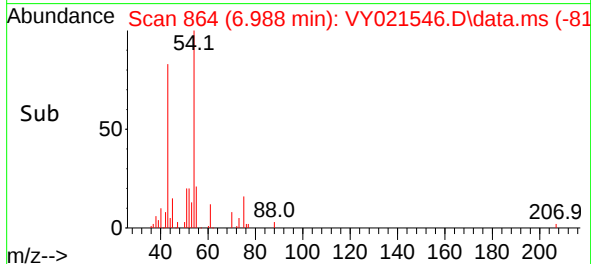
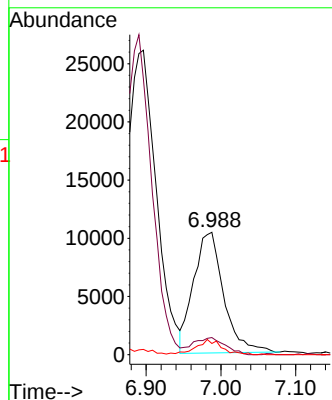
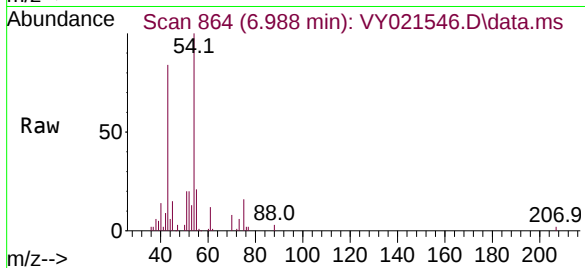
Tgt Ion: 43 Resp: 29067

Ion Ratio Lower Upper

43 100

61 14.4 11.4 17.0

70 10.7 8.2 12.2



#38

Carbon Tetrachloride

Concen: 17.493 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

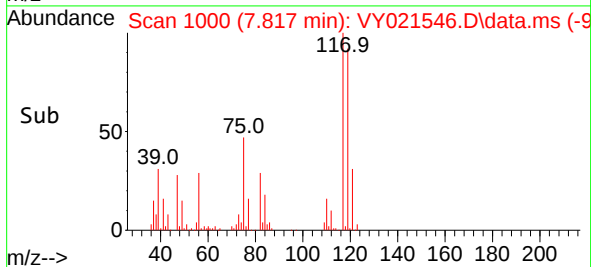
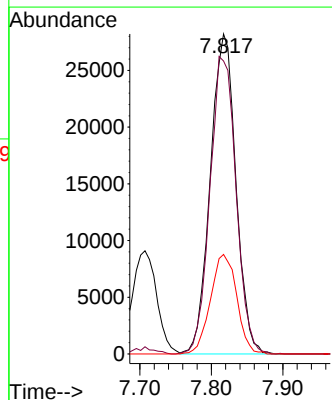
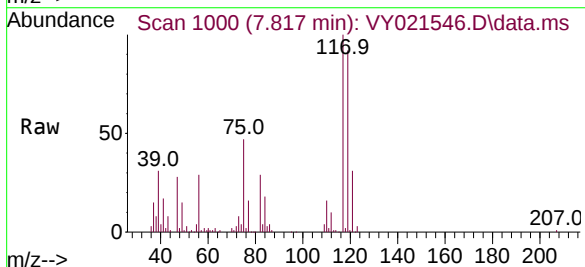
Tgt Ion: 117 Resp: 70130

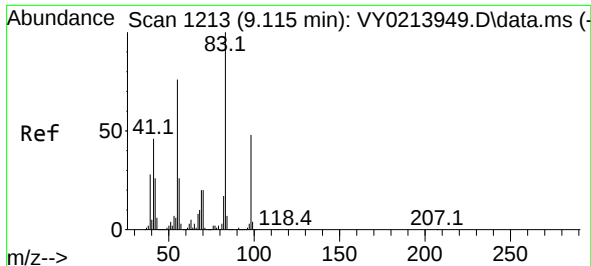
Ion Ratio Lower Upper

117 100

119 91.4 75.8 113.8

121 31.1 23.9 35.9





#39

Methylcyclohexane

Concen: 16.113 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

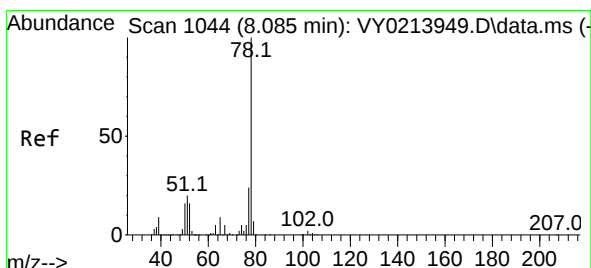
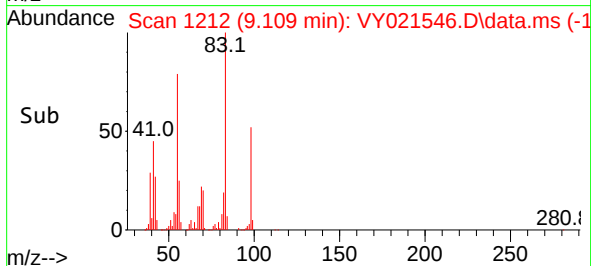
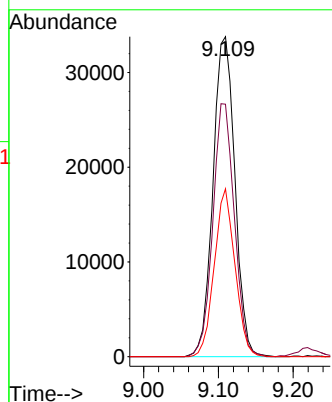
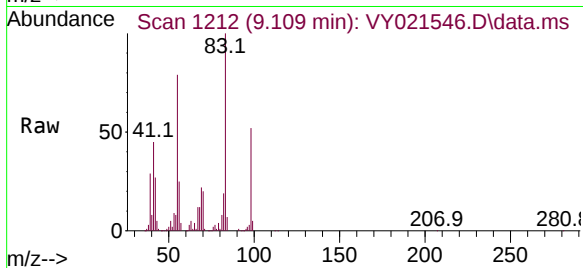
Tgt Ion: 83 Resp: 68897

Ion Ratio Lower Upper

83 100

55 78.9 60.7 91.1

98 52.5 38.6 57.8



#40

Benzene

Concen: 17.578 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY021546.D

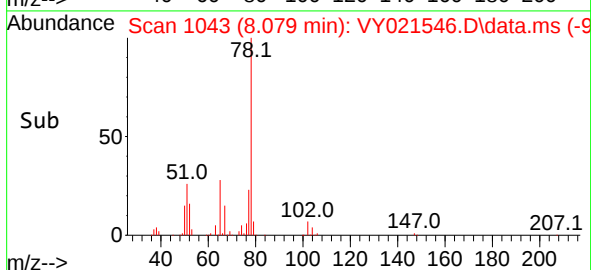
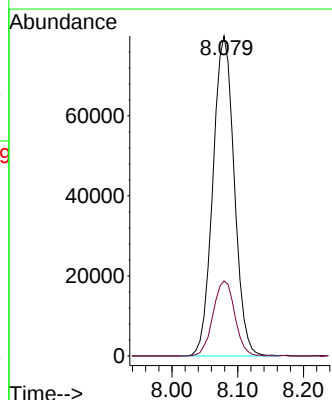
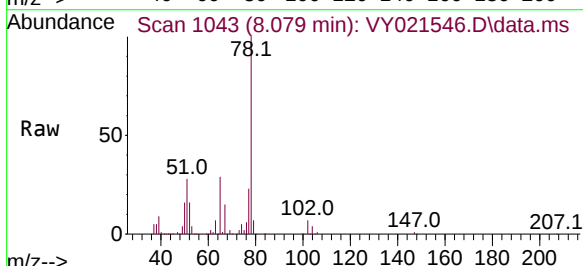
Acq: 17 Mar 2025 13:12

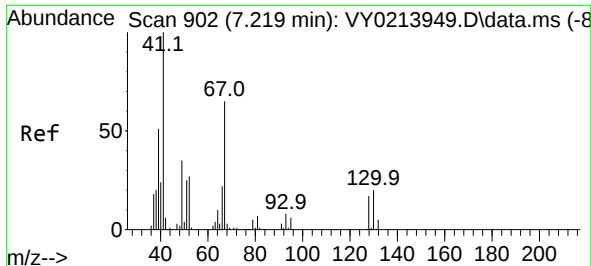
Tgt Ion: 78 Resp: 180505

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4

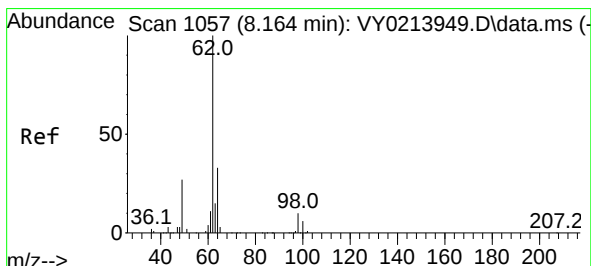
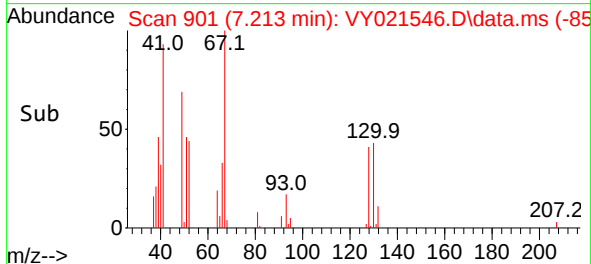
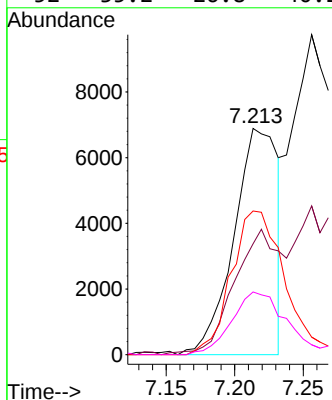
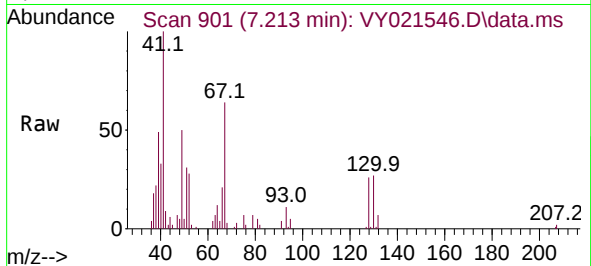




#41
Methacrylonitrile
Concen: 18.288 ug/l
RT: 7.213 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

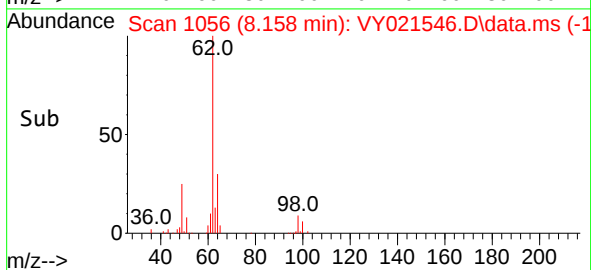
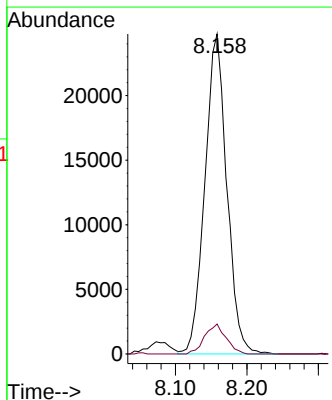
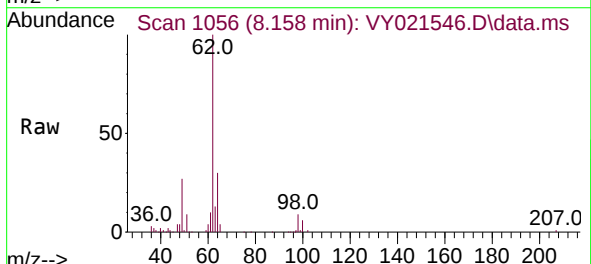
Instrument :
MSVOA_Y
ClientSampleId :

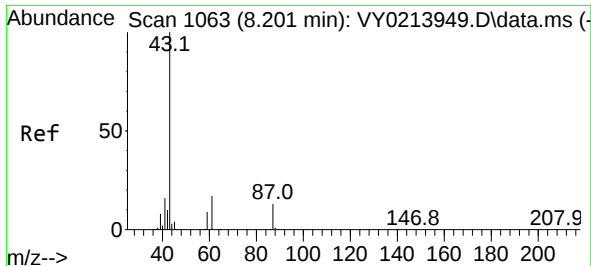
Tgt Ion:	41	Resp:	15342
Ion	Ratio	Lower	Upper
41	100		
39	61.0	35.0	52.6#
67	78.5	61.2	91.8
52	35.2	26.8	40.2



#42
1,2-Dichloroethane
Concen: 18.386 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

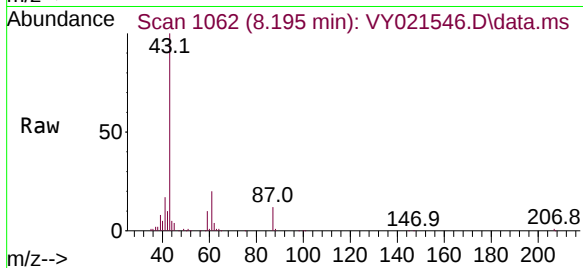
Tgt Ion:	62	Resp:	52817
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2



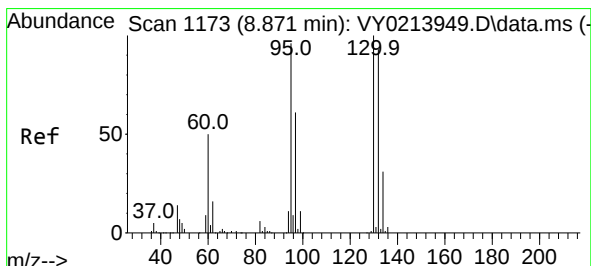
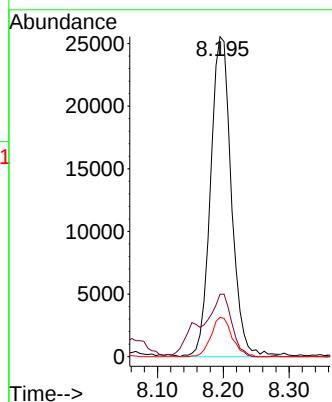
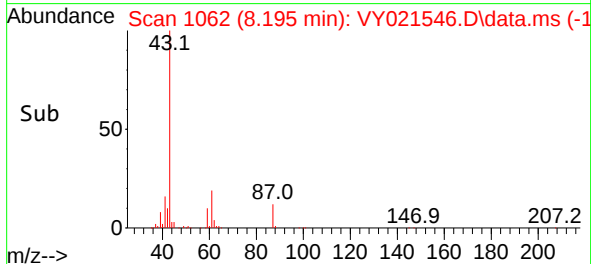


#43
Isopropyl Acetate
Concen: 18.835 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Instrument :
MSVOA_Y
ClientSampleId :

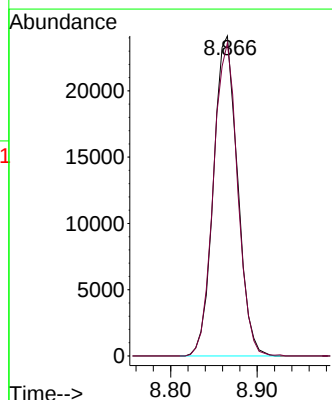
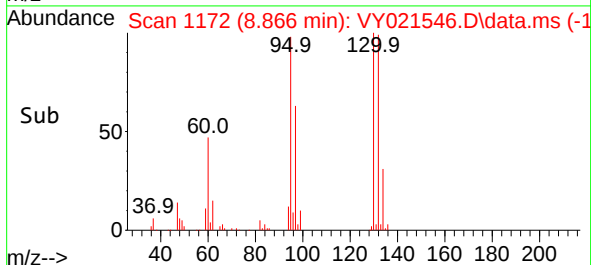
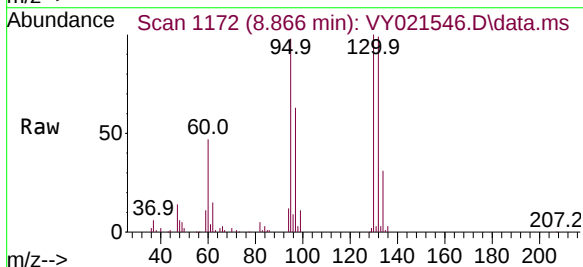


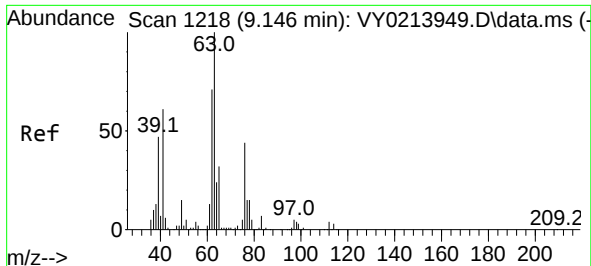
Tgt Ion: 43 Resp: 56333
Ion Ratio Lower Upper
43 100
61 21.1 23.4 35.0#
87 12.4 10.5 15.7



#44
Trichloroethene
Concen: 17.958 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion:130 Resp: 46598
Ion Ratio Lower Upper
130 100
95 97.8 0.0 191.6





#45

1,2-Dichloropropane

Concen: 17.965 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

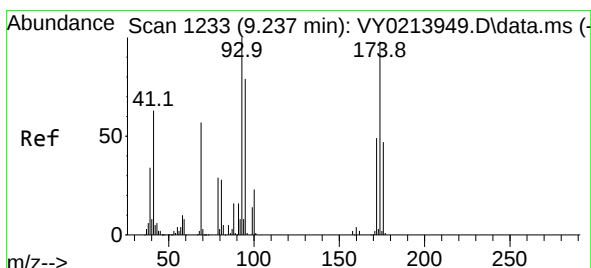
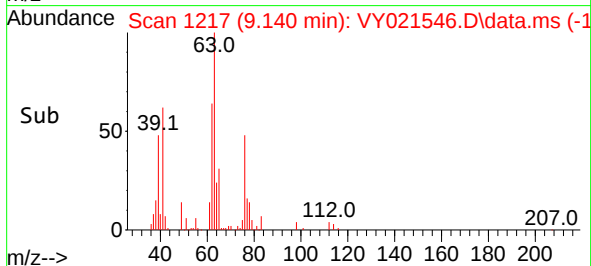
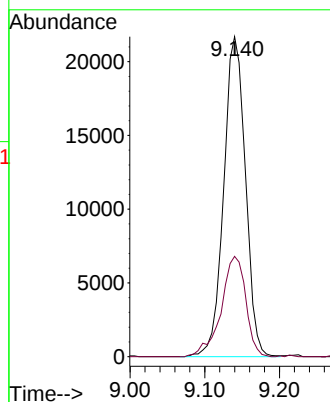
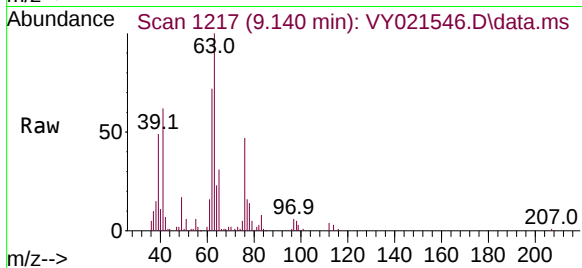
ClientSampleId :

Tgt Ion: 63 Resp: 43905

Ion Ratio Lower Upper

63 100

65 31.4 26.0 39.0



#46

Dibromomethane

Concen: 18.749 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

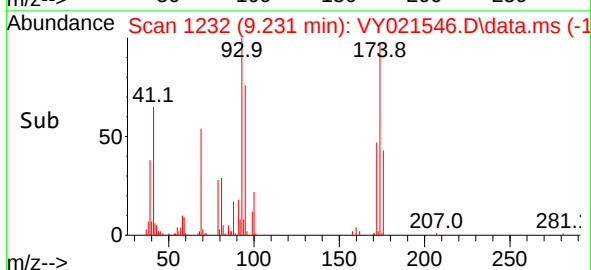
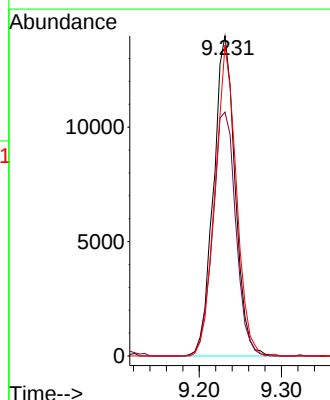
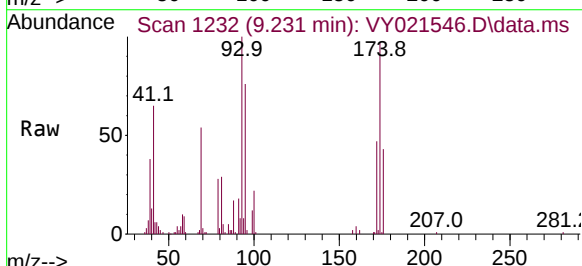
Tgt Ion: 93 Resp: 25495

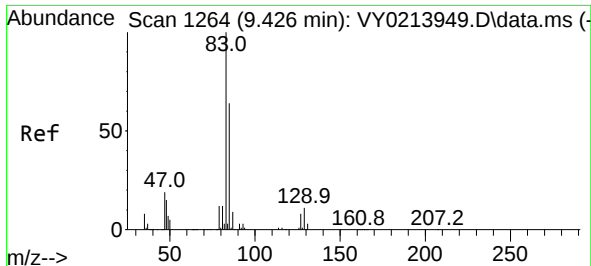
Ion Ratio Lower Upper

93 100

95 81.1 65.8 98.8

174 95.7 77.9 116.9

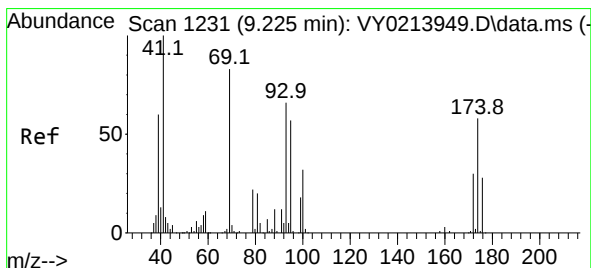
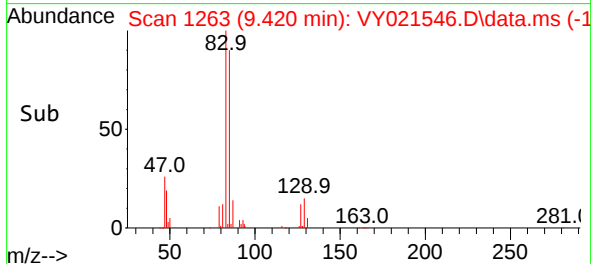
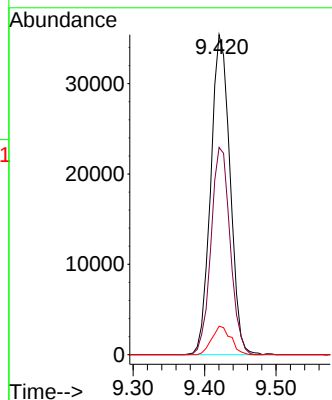
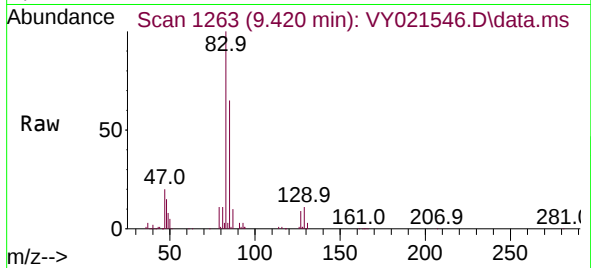




#47
Bromodichloromethane
Concen: 18.364 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

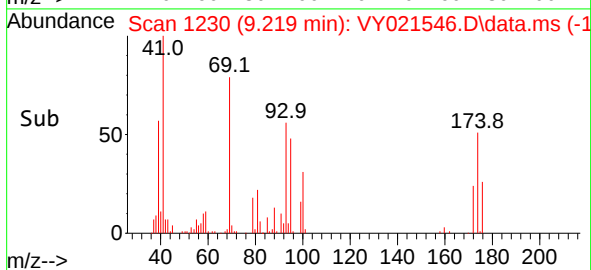
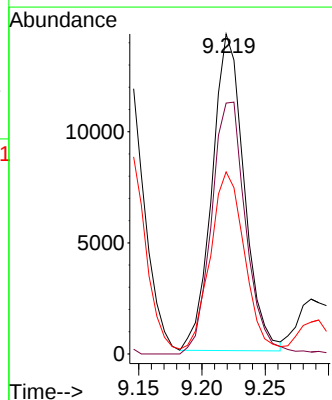
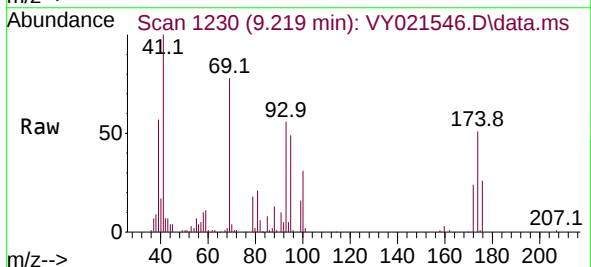
Instrument :
MSVOA_Y
ClientSampleId :

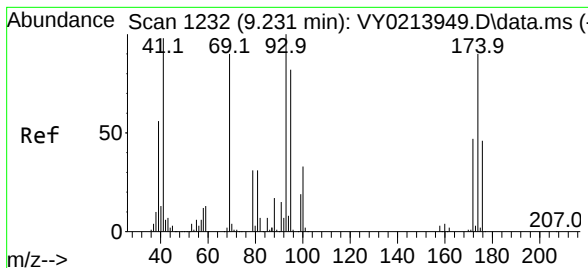
Tgt Ion: 83 Resp: 66316
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7
127 8.9 6.7 10.1



#48
Methyl methacrylate
Concen: 18.276 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 41 Resp: 25101
Ion Ratio Lower Upper
41 100
69 85.9 67.8 101.8
39 58.9 46.4 69.6





#49

1,4-Dioxane

Concen: 402.858 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

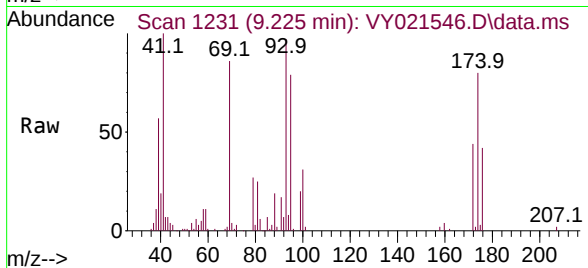
Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :



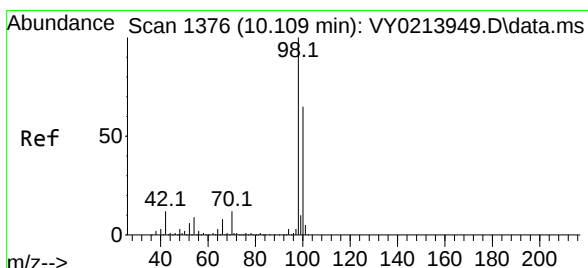
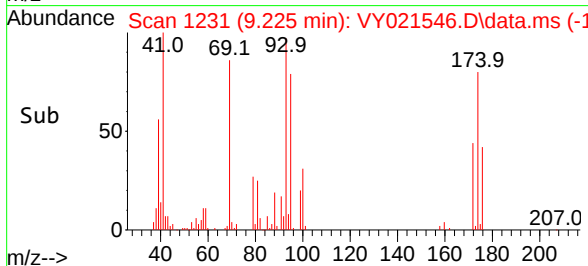
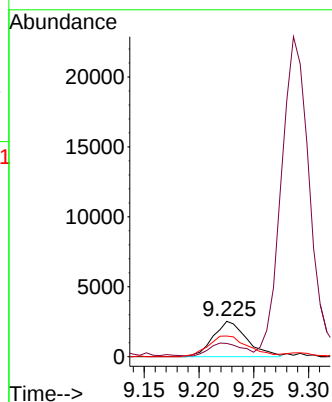
Tgt Ion: 88 Resp: 5377

Ion Ratio Lower Upper

88 100

43 35.2 25.0 37.4

58 69.4 58.4 87.6



#50

Toluene-d8

Concen: 50.260 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY021546.D

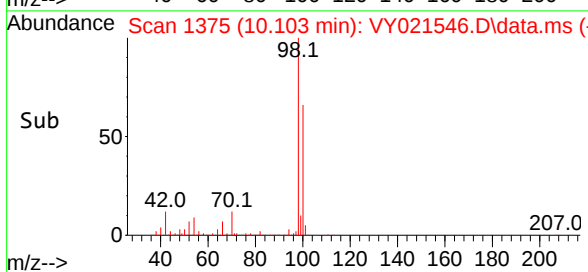
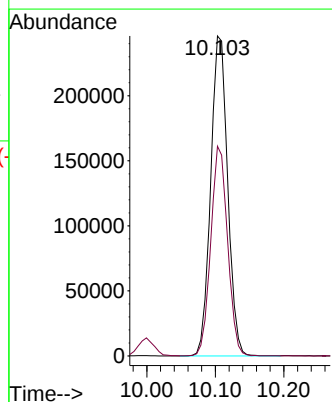
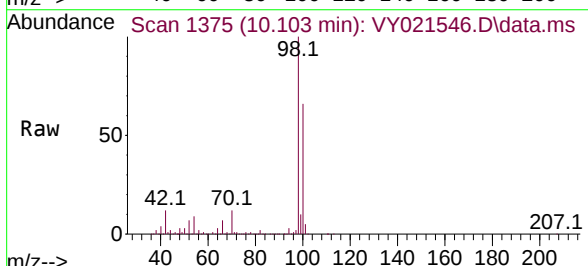
Acq: 17 Mar 2025 13:12

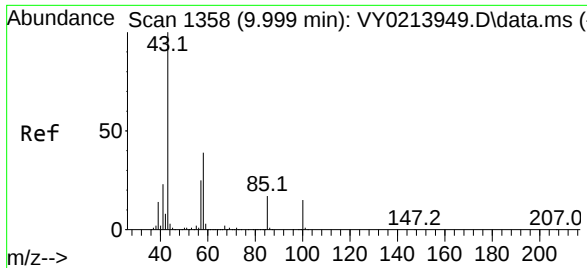
Tgt Ion: 98 Resp: 423789

Ion Ratio Lower Upper

98 100

100 64.8 52.1 78.1

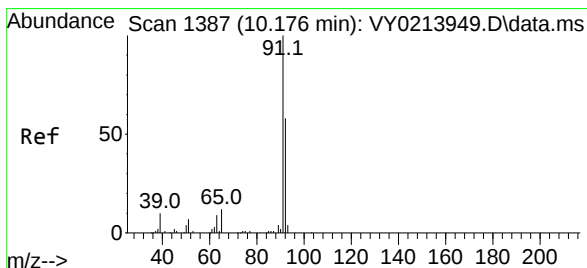
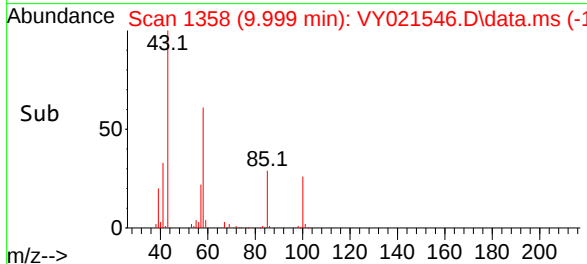
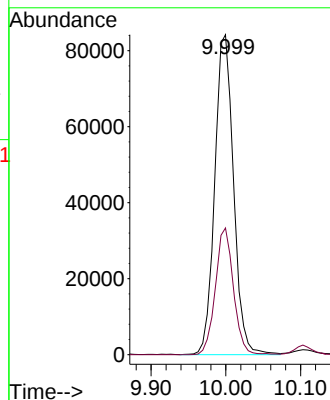
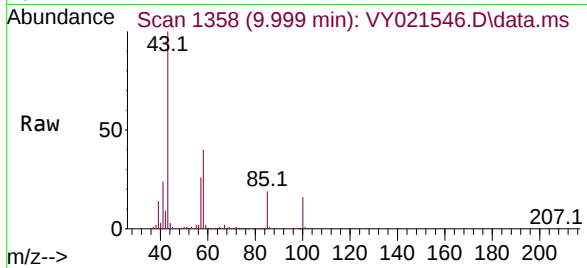




#51
4-Methyl-2-Pentanone
Concen: 95.779 ug/l
RT: 9.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

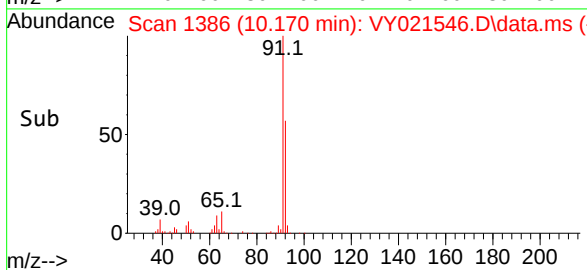
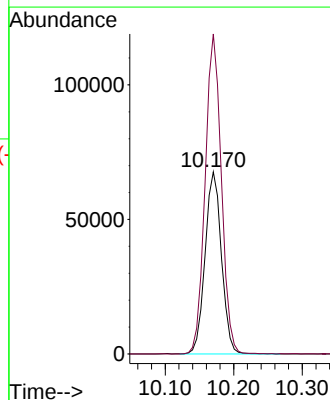
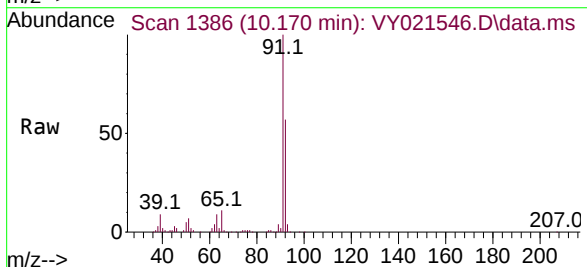
Instrument :
MSVOA_Y
ClientSampleId :

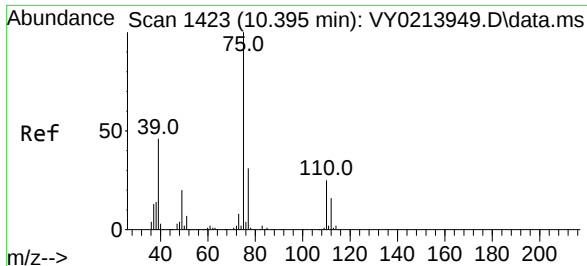
Tgt Ion: 43 Resp: 147807
Ion Ratio Lower Upper
43 100
58 38.1 31.4 47.2



#52
Toluene
Concen: 17.402 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 92 Resp: 112662
Ion Ratio Lower Upper
92 100
91 173.9 138.2 207.2





#53

t-1,3-Dichloropropene

Concen: 18.444 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

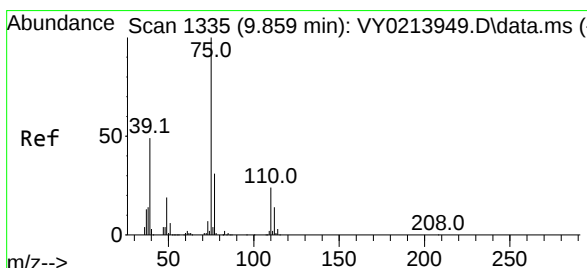
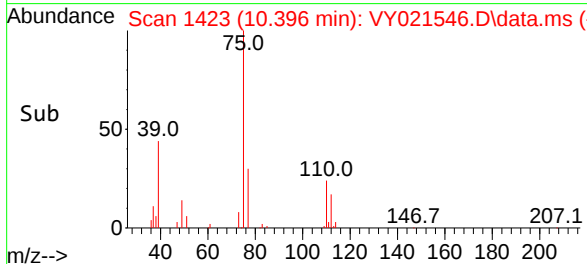
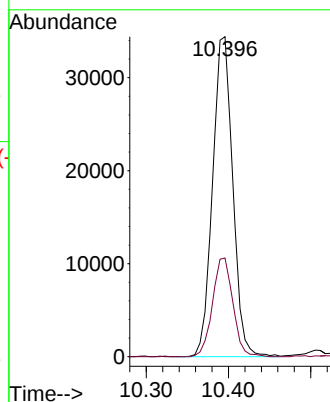
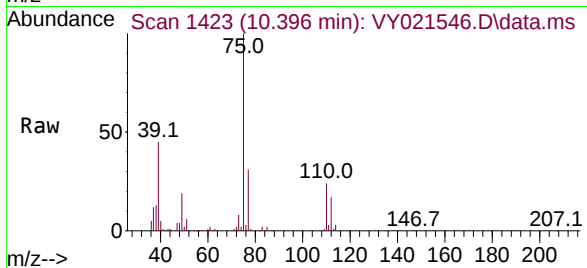
ClientSampleId :

Tgt Ion: 75 Resp: 58681

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.175 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

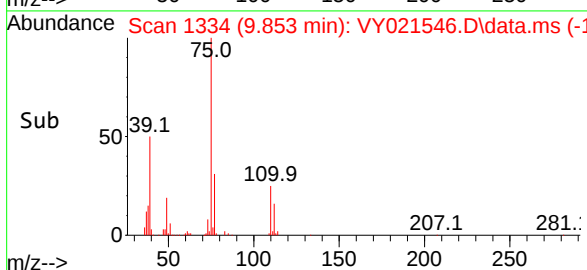
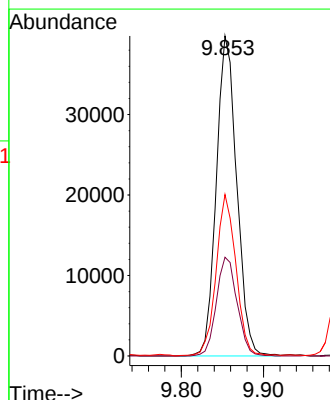
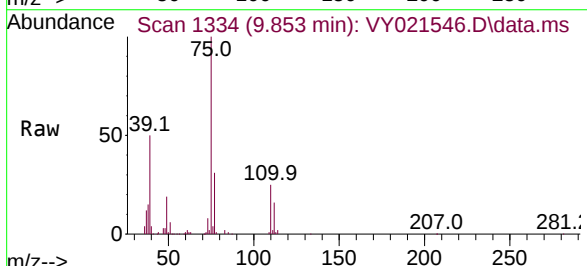
Tgt Ion: 75 Resp: 68654

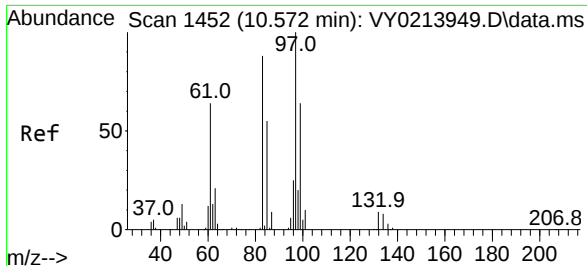
Ion Ratio Lower Upper

75 100

77 30.9 24.6 37.0

39 50.3 39.4 59.2





#55

1,1,2-Trichloroethane

Concen: 19.192 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 34138

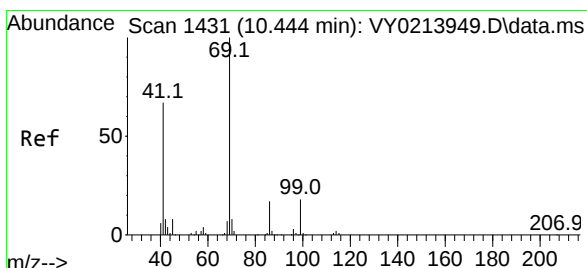
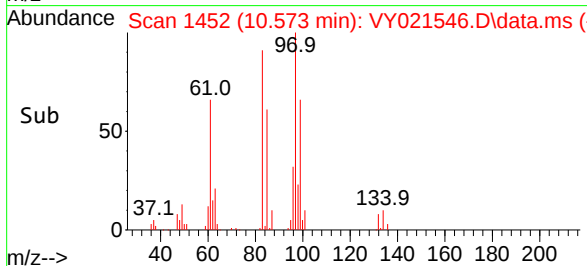
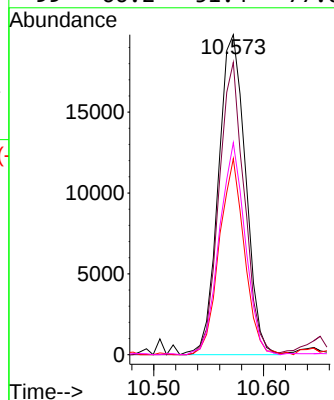
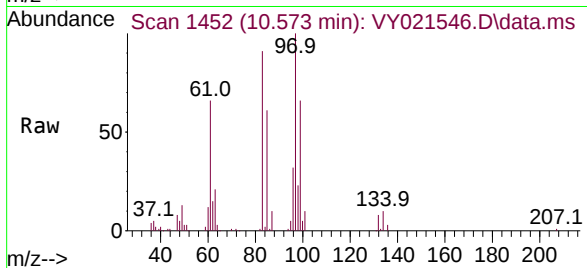
Ion Ratio Lower Upper

97 100

83 91.4 70.0 105.0

85 61.3 44.3 66.5

99 66.2 51.4 77.0



#56

Ethyl methacrylate

Concen: 18.231 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

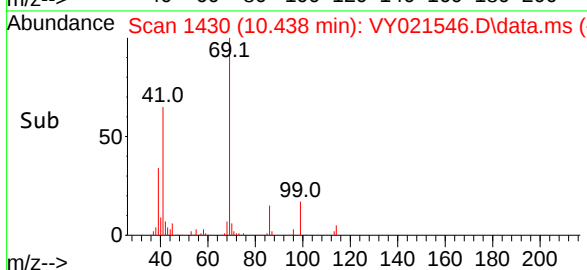
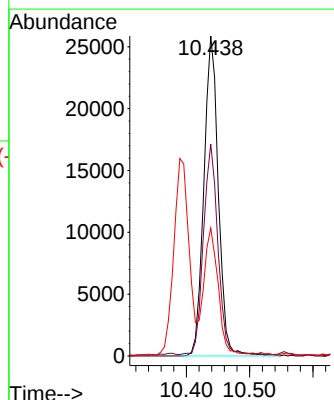
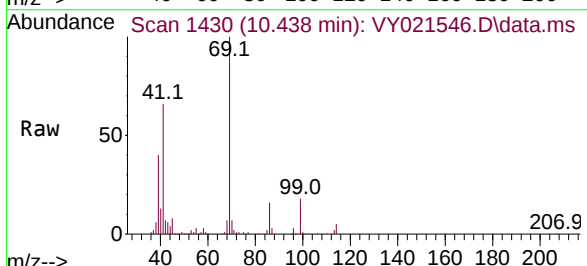
Tgt Ion: 69 Resp: 41358

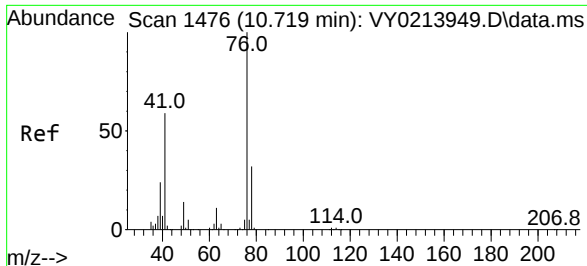
Ion Ratio Lower Upper

69 100

41 64.9 53.3 79.9

39 39.4 31.0 46.6





#57

1,3-Dichloropropane

Concen: 18.967 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

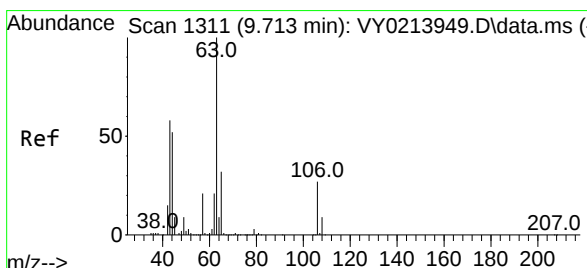
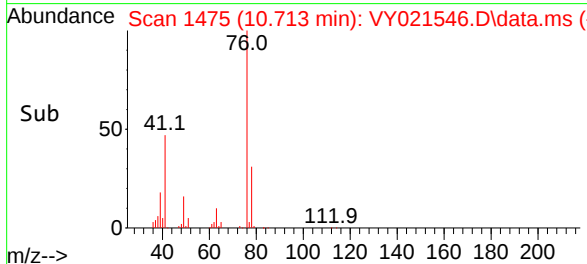
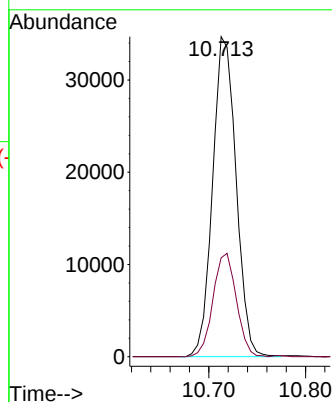
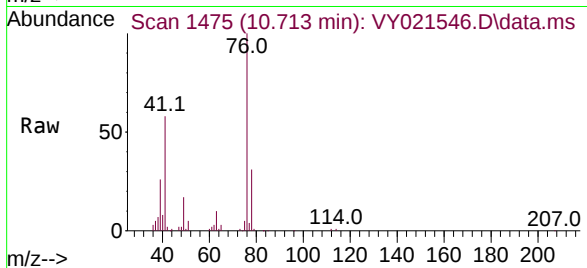
ClientSampleId :

Tgt Ion: 76 Resp: 58475

Ion Ratio Lower Upper

76 100

78 32.1 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 104.722 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021546.D

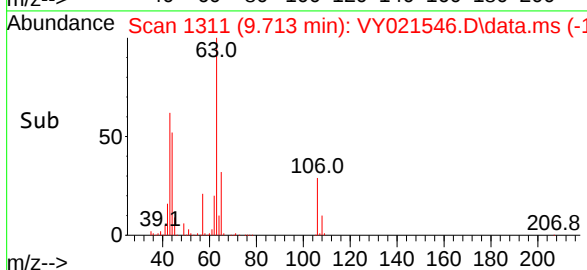
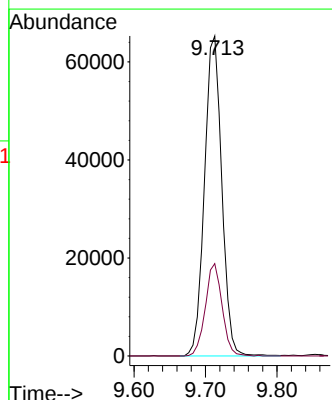
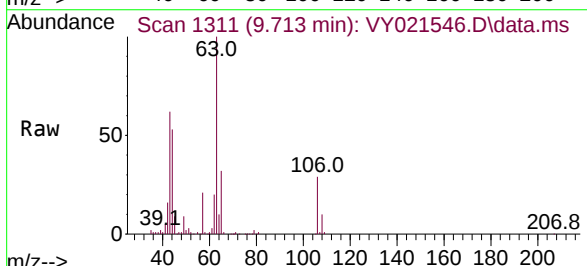
Acq: 17 Mar 2025 13:12

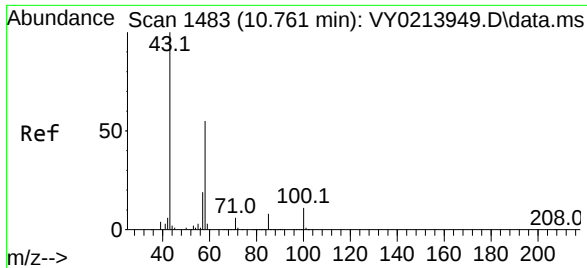
Tgt Ion: 63 Resp: 109668

Ion Ratio Lower Upper

63 100

106 28.0 22.1 33.1

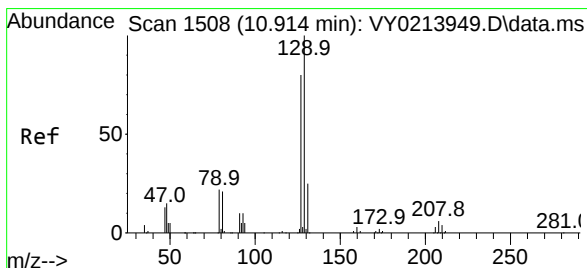
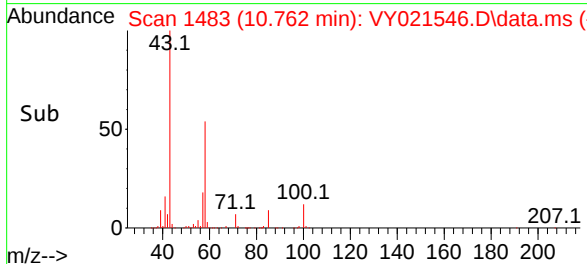
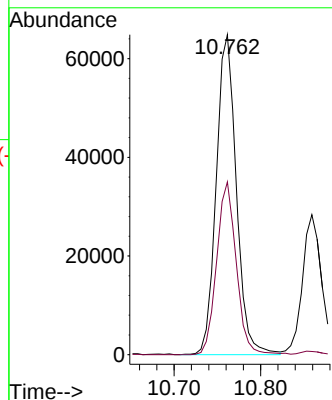
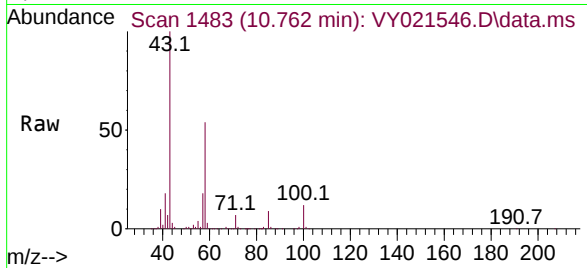




#59
2-Hexanone
Concen: 102.489 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

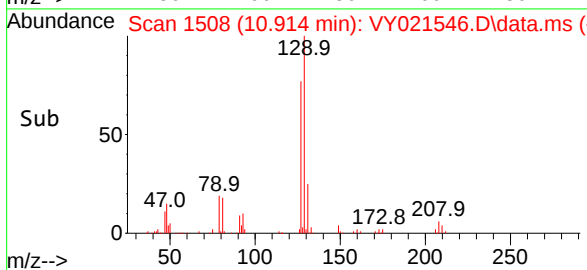
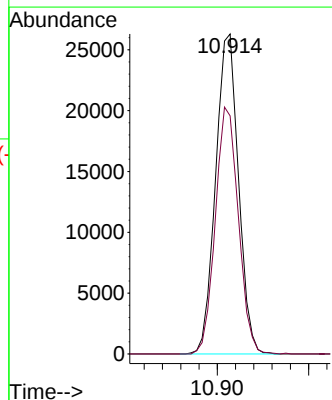
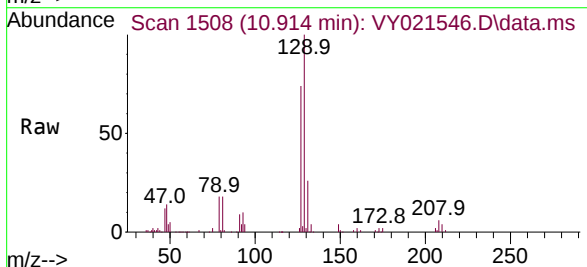
Instrument :
MSVOA_Y
ClientSampleId :

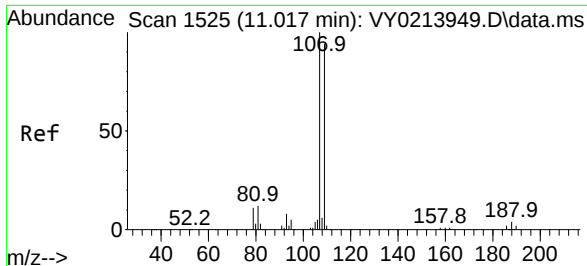
Tgt Ion: 43 Resp: 104581
Ion Ratio Lower Upper
43 100
58 52.8 27.3 81.8



#60
Dibromochloromethane
Concen: 18.747 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 129 Resp: 45717
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.3

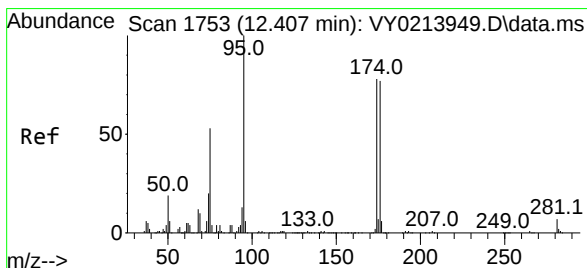
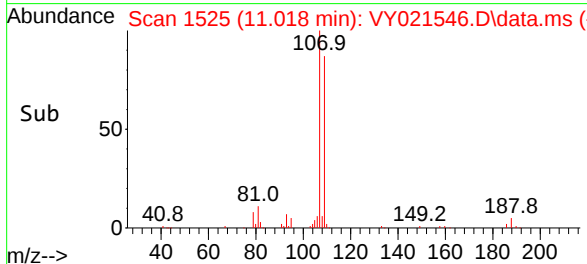
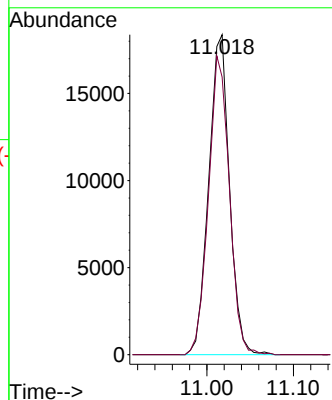
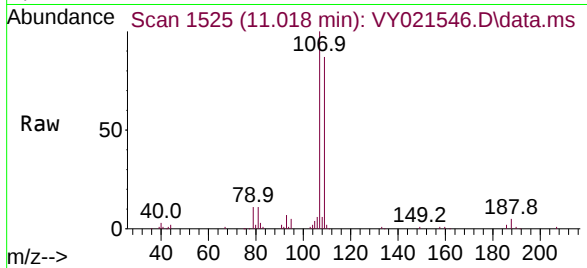




#61
1,2-Dibromoethane
Concen: 18.202 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

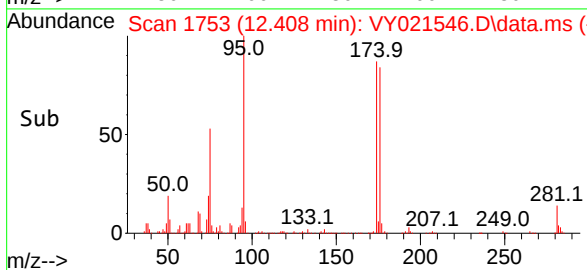
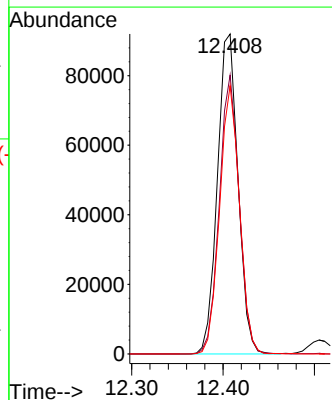
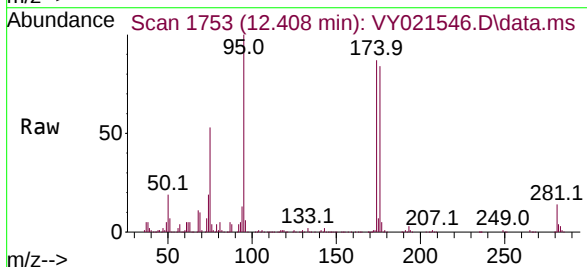
Instrument :
MSVOA_Y
ClientSampleId :

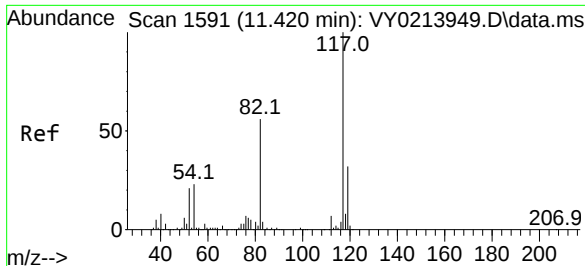
Tgt Ion:107 Resp: 30558
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 50.312 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

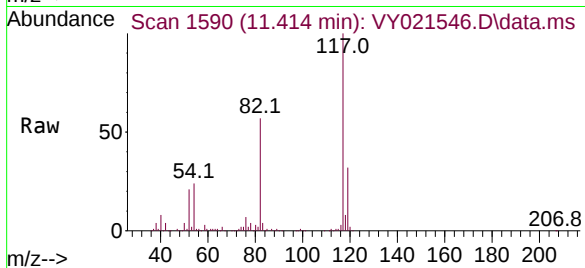
Tgt Ion: 95 Resp: 144304
Ion Ratio Lower Upper
95 100
174 83.9 0.0 165.0
176 80.8 0.0 160.0



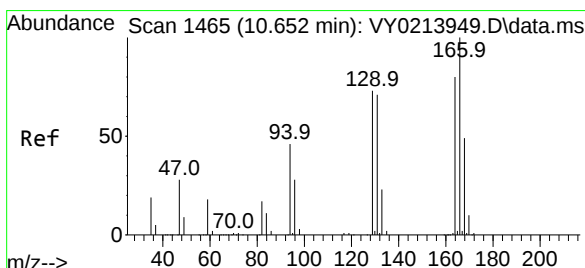
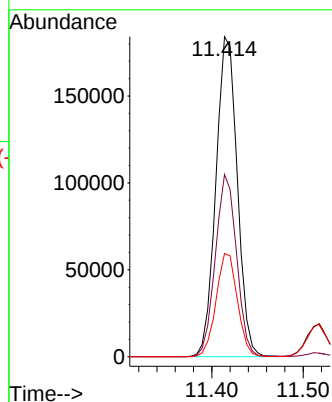
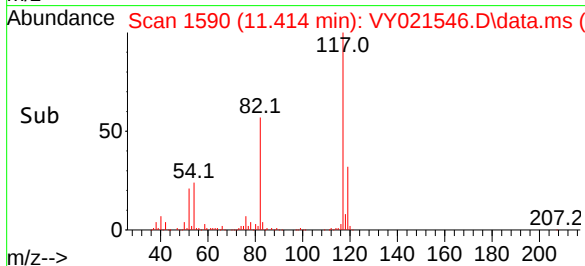


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

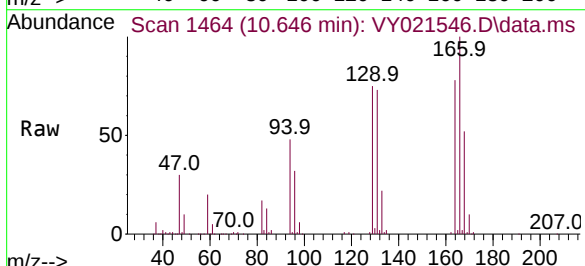
Instrument :
MSVOA_Y
ClientSampleId :



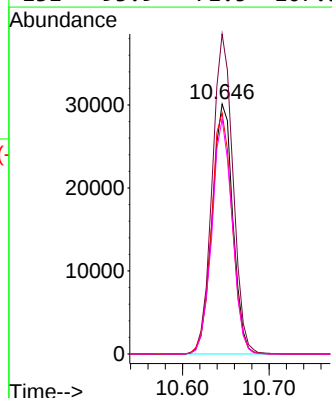
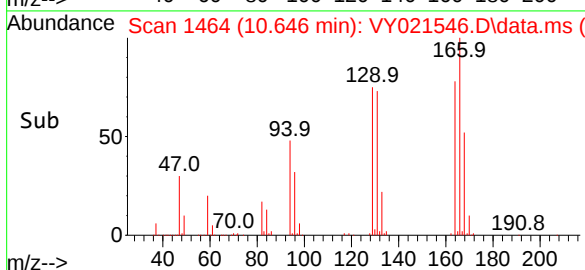
Tgt Ion:117 Resp: 299964
Ion Ratio Lower Upper
117 100
82 57.0 44.6 67.0
119 32.3 25.4 38.0

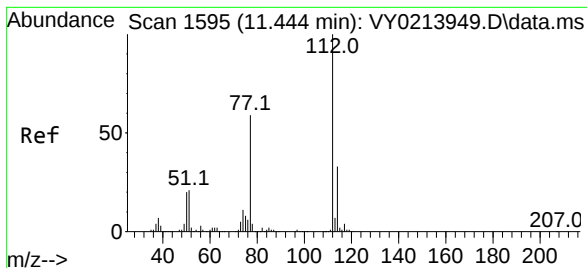


#64
Tetrachloroethene
Concen: 20.585 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12



Tgt Ion:164 Resp: 50211
Ion Ratio Lower Upper
164 100
166 128.0 100.4 150.6
129 96.4 73.8 110.8
131 93.9 71.5 107.3

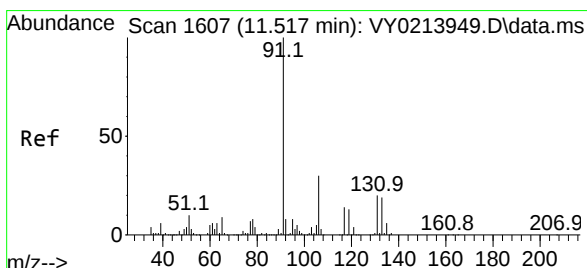
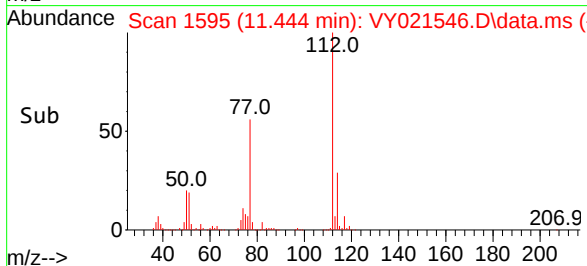
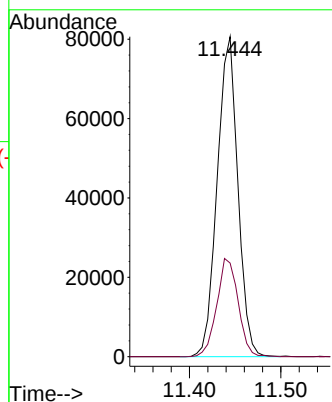
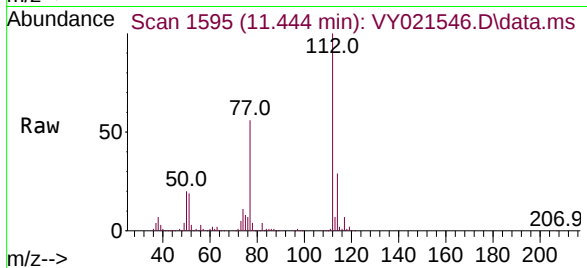




#65
Chlorobenzene
Concen: 17.873 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

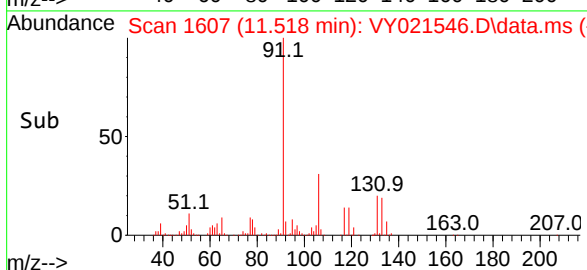
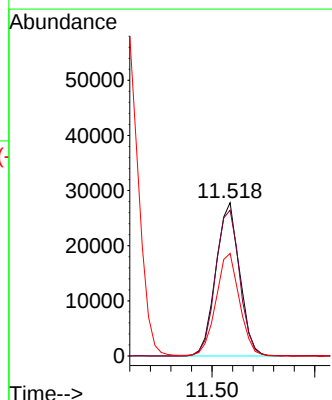
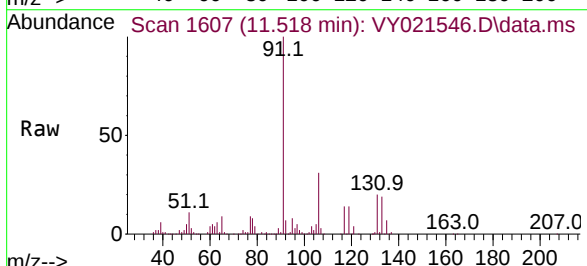
Instrument :
MSVOA_Y
ClientSampleId :

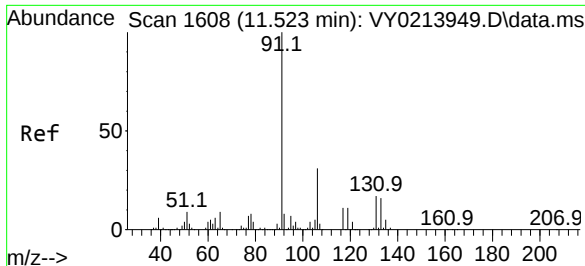
Tgt Ion:112 Resp: 126601
Ion Ratio Lower Upper
112 100
114 29.2 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 17.759 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion:131 Resp: 44474
Ion Ratio Lower Upper
131 100
133 97.2 47.6 142.9
119 66.6 32.3 96.9





#67

Ethyl Benzene

Concen: 17.165 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

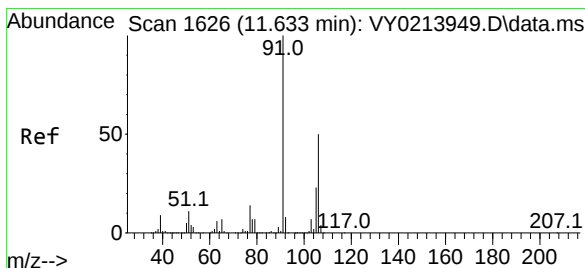
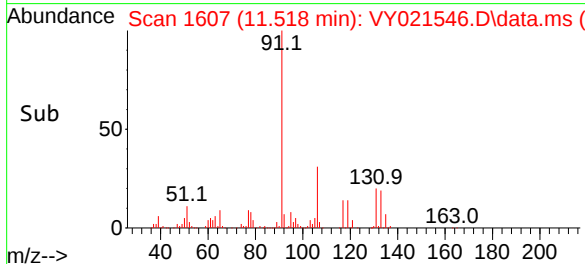
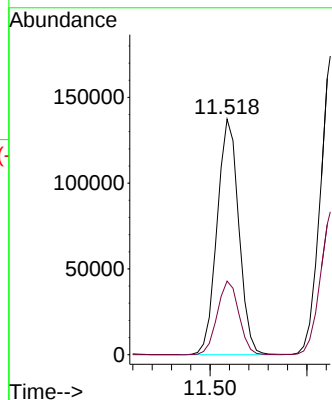
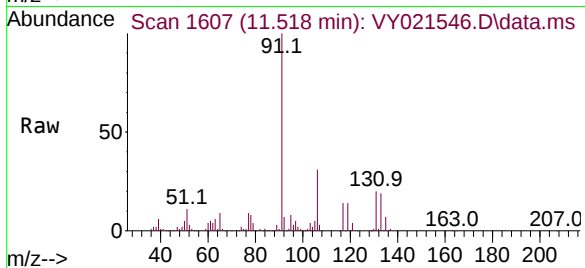
ClientSampleId :

Tgt Ion: 91 Resp: 213408

Ion Ratio Lower Upper

91 100

106 31.2 24.6 36.8



#68

m/p-Xylenes

Concen: 34.588 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY021546.D

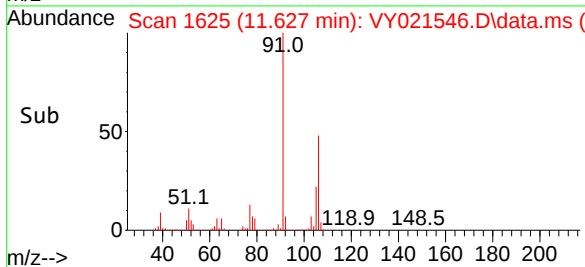
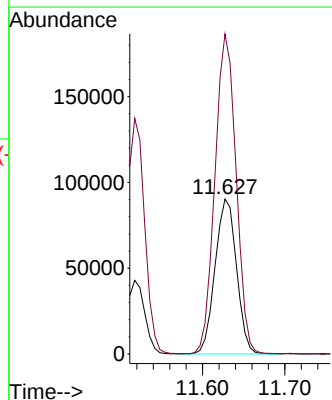
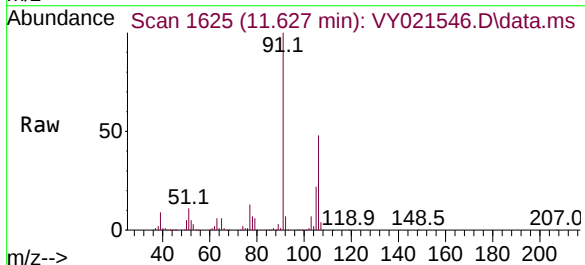
Acq: 17 Mar 2025 13:12

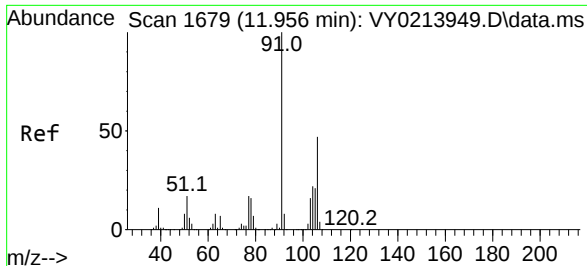
Tgt Ion:106 Resp: 163262

Ion Ratio Lower Upper

106 100

91 204.0 161.7 242.5





#69

o-Xylene

Concen: 17.449 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. 0.000 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

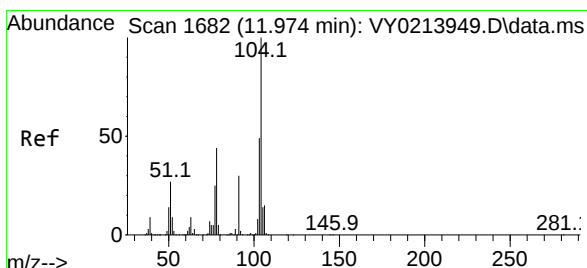
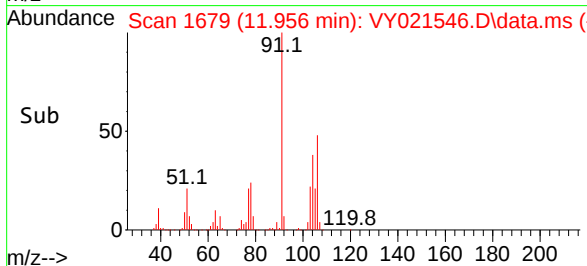
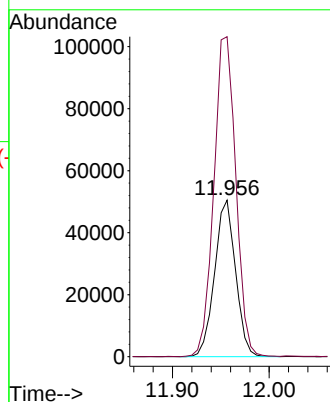
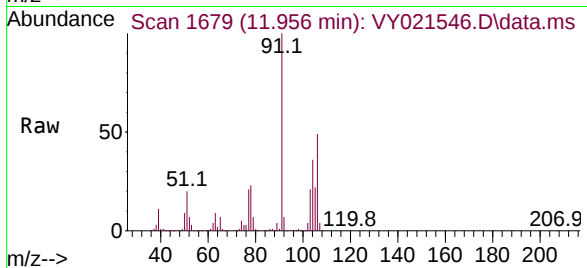
ClientSampleId :

Tgt Ion:106 Resp: 75909

Ion Ratio Lower Upper

106 100

91 214.5 107.6 322.8



#70

Styrene

Concen: 17.595 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

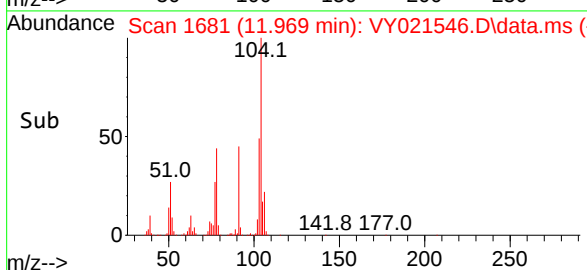
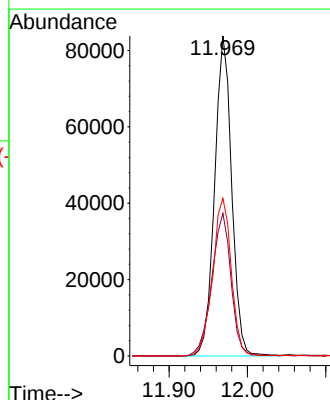
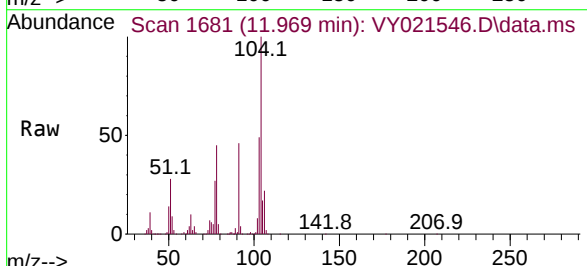
Tgt Ion:104 Resp: 126980

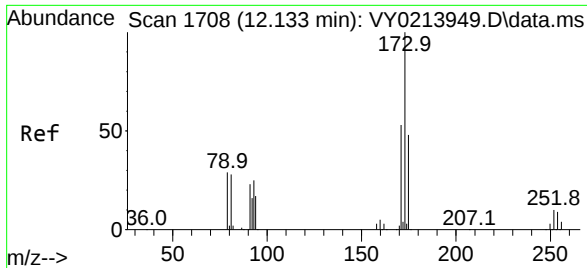
Ion Ratio Lower Upper

104 100

78 50.1 40.7 61.1

103 54.0 44.1 66.1

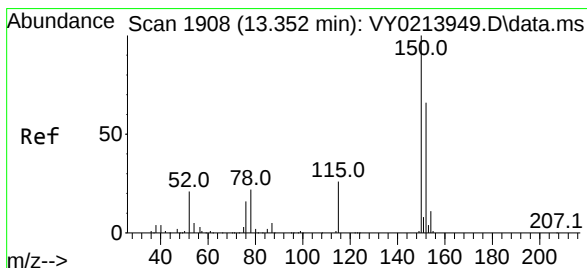
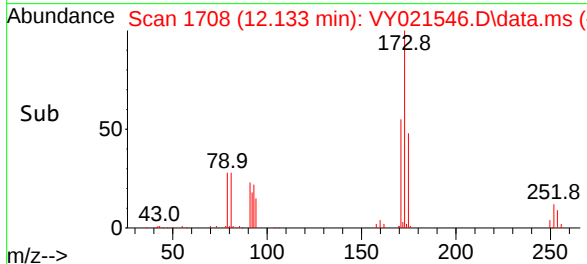
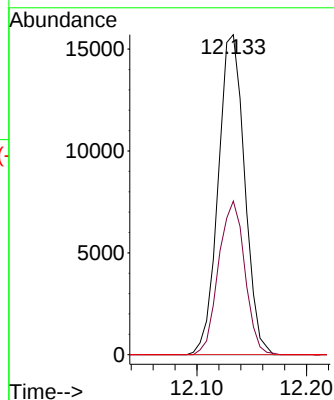
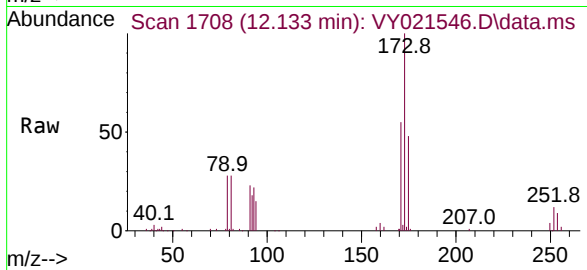




#71
Bromoform
Concen: 18.774 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

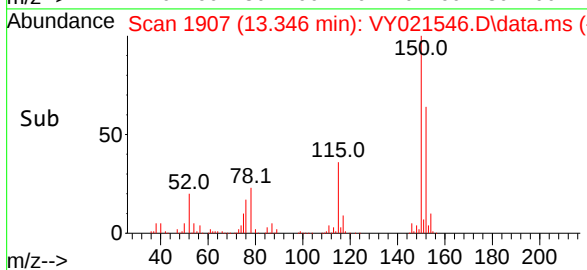
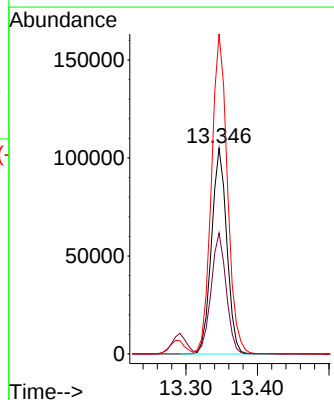
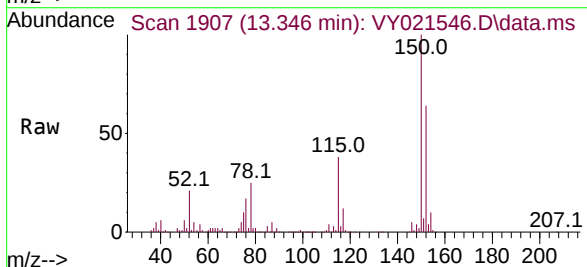
Instrument :
MSVOA_Y
ClientSampleId :

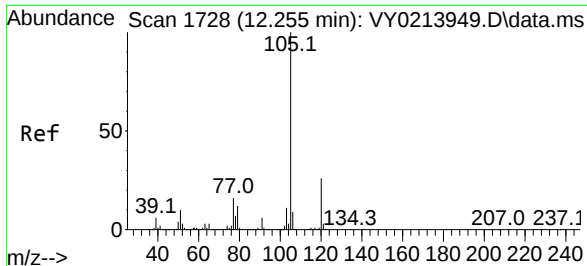
Tgt Ion:173 Resp: 26283
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion:152 Resp: 155756
Ion Ratio Lower Upper
152 100
115 57.7 29.0 87.0
150 162.6 0.0 347.2

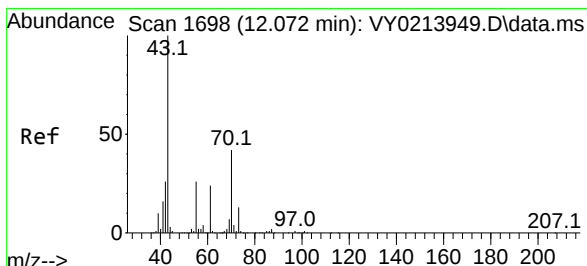
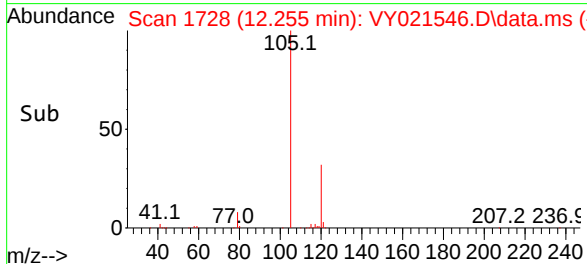
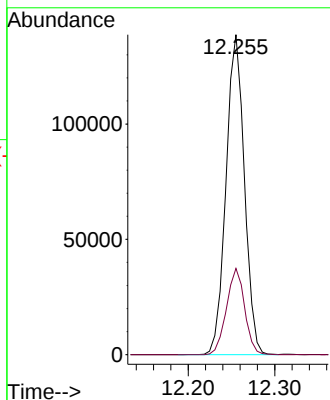
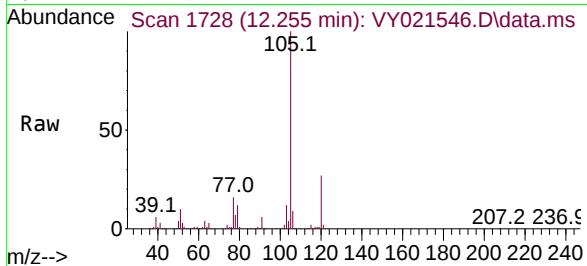




#73
Isopropylbenzene
Concen: 16.660 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

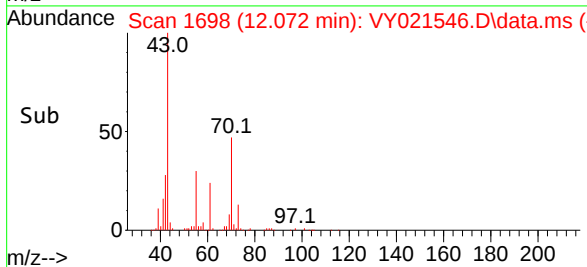
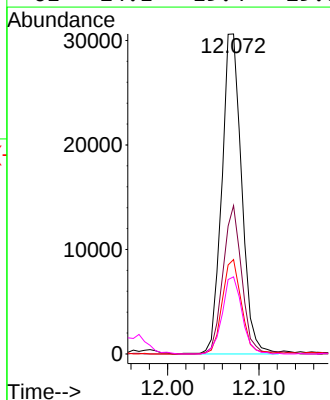
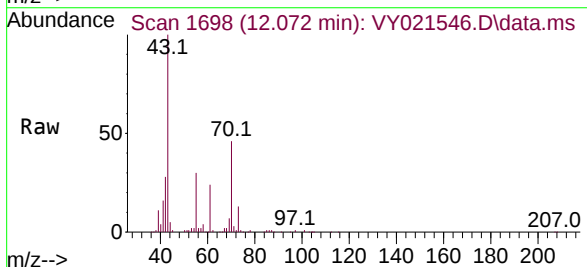
Instrument :
MSVOA_Y
ClientSampleId :

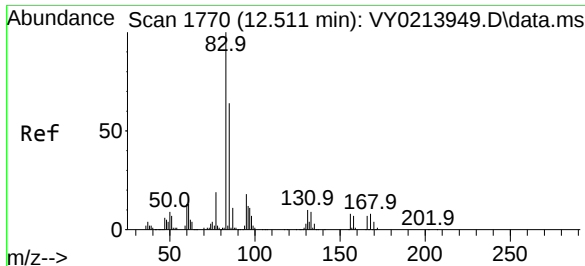
Tgt Ion:105 Resp: 204413
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 17.376 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 43 Resp: 46299
Ion Ratio Lower Upper
43 100
70 44.3 34.6 51.8
55 29.0 21.1 31.7
61 24.1 19.4 29.0

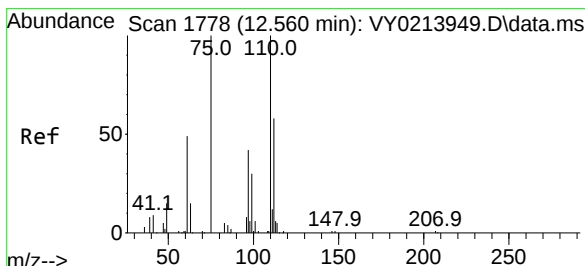
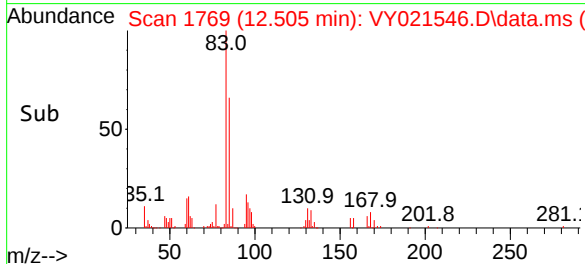
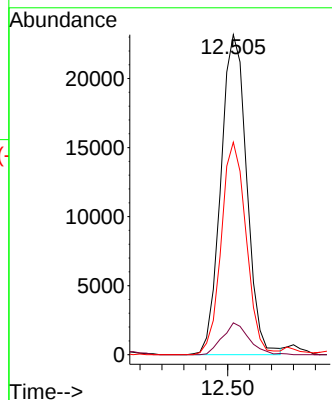
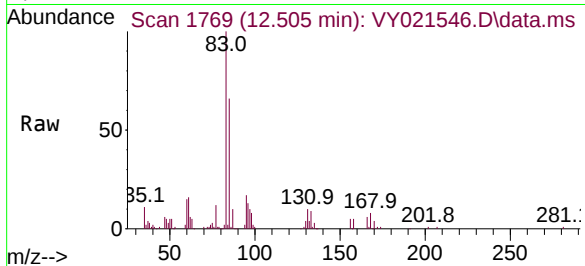




#75
 1,1,2-Tetrachloroethane
 Concen: 17.534 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

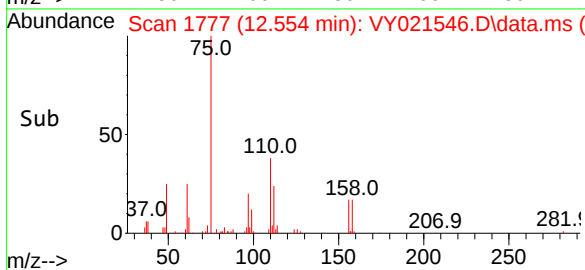
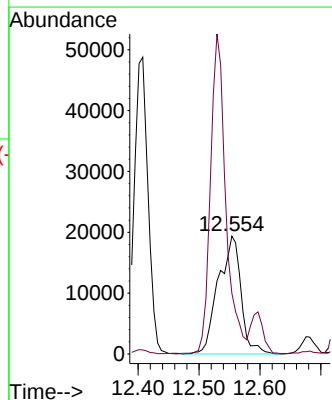
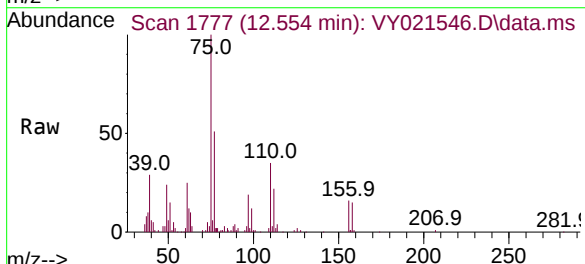
Instrument :
 MSVOA_Y
 ClientSampleId :

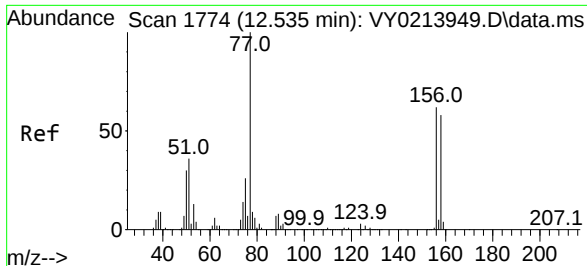
Tgt Ion: 83 Resp: 37964
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 16.1
 85 64.1 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 31.970 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

Tgt Ion: 75 Resp: 50178
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

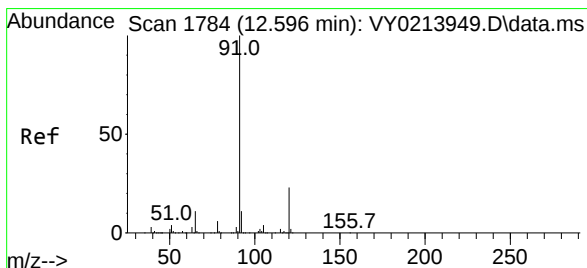
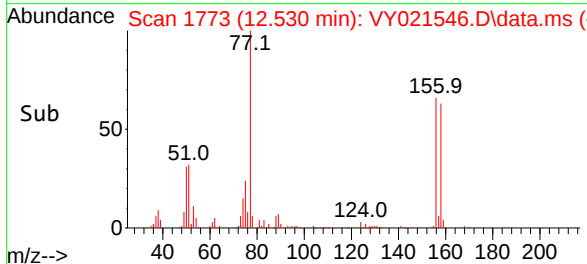
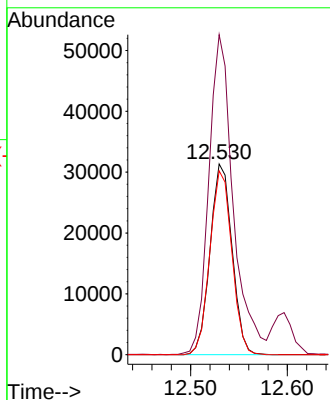
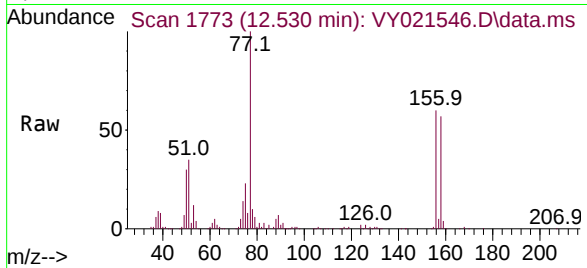




#77
Bromobenzene
Concen: 17.245 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

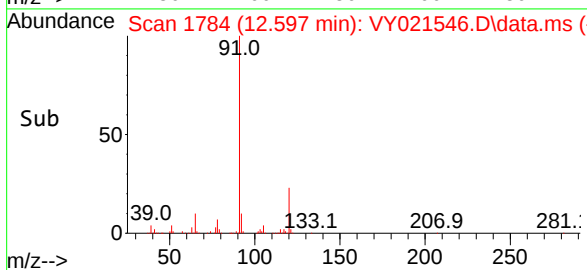
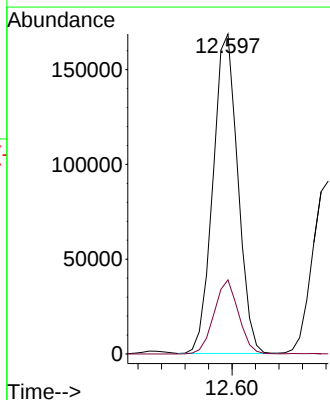
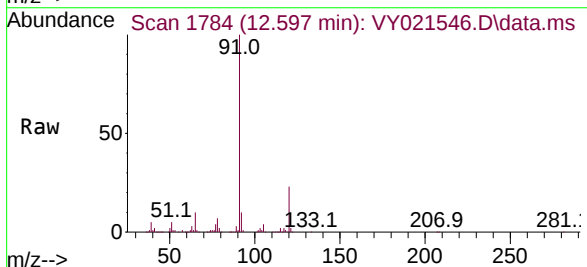
Instrument :
MSVOA_Y
ClientSampleId :

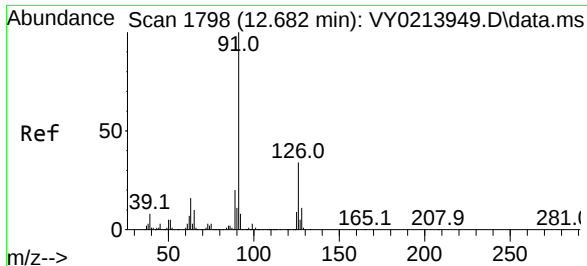
Tgt Ion:156 Resp: 49501
Ion Ratio Lower Upper
156 100
77 187.0 93.6 280.8
158 96.5 48.3 144.8



#78
n-propylbenzene
Concen: 16.645 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion: 91 Resp: 248018
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.8





#79

2-Chlorotoluene

Concen: 16.572 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

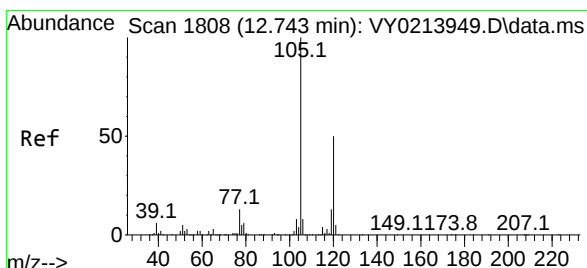
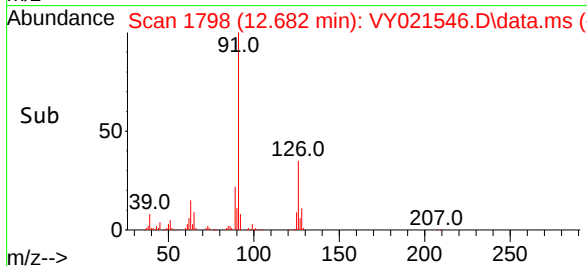
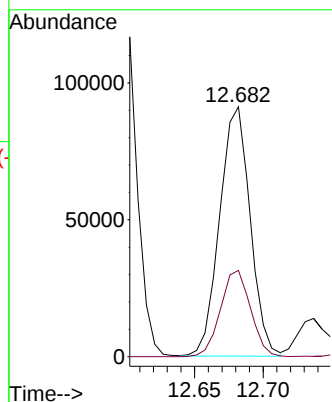
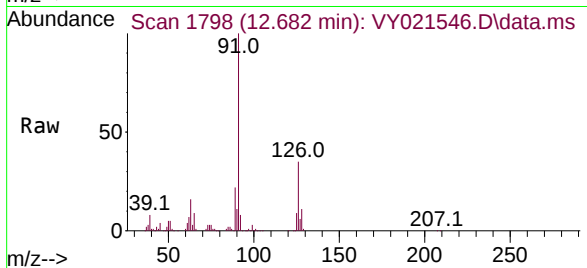
ClientSampleId :

Tgt Ion: 91 Resp: 141192

Ion Ratio Lower Upper

91 100

126 34.1 17.2 51.6



#80

1,3,5-Trimethylbenzene

Concen: 16.905 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021546.D

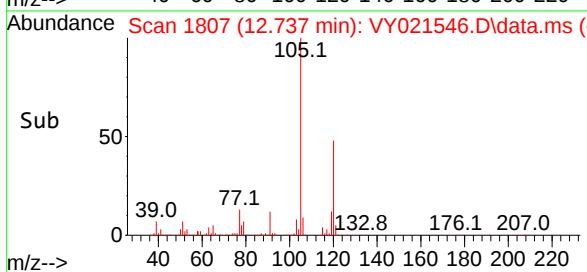
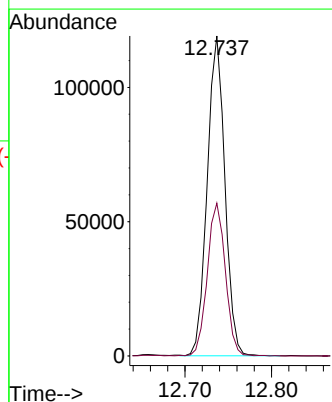
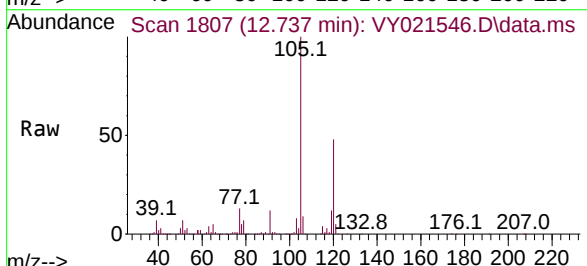
Acq: 17 Mar 2025 13:12

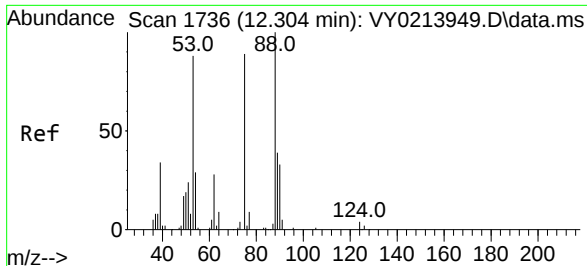
Tgt Ion:105 Resp: 168556

Ion Ratio Lower Upper

105 100

120 49.0 24.6 73.6

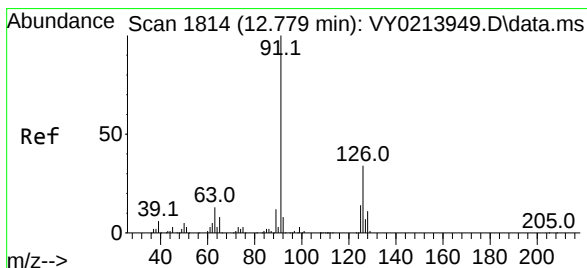
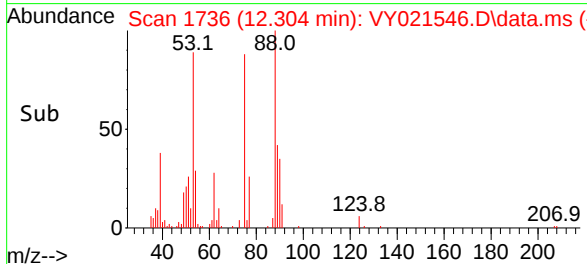
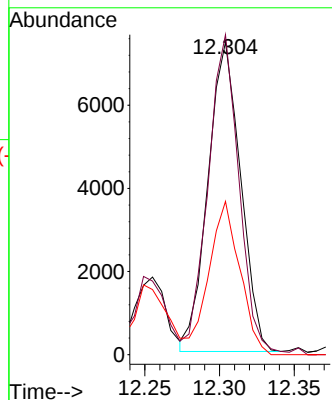
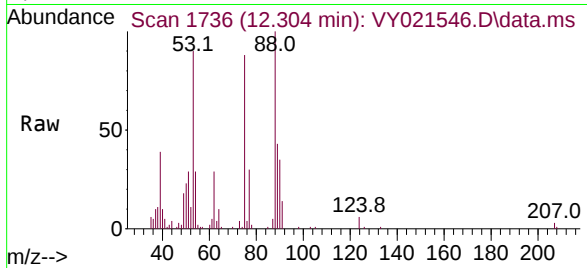




#81
trans-1,4-Dichloro-2-butene
Concen: 16.366 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

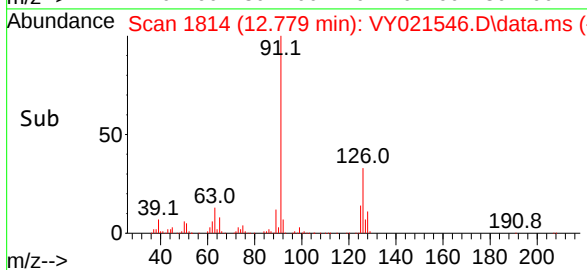
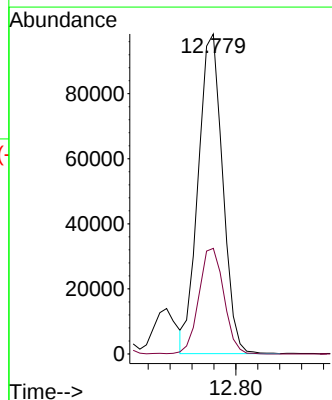
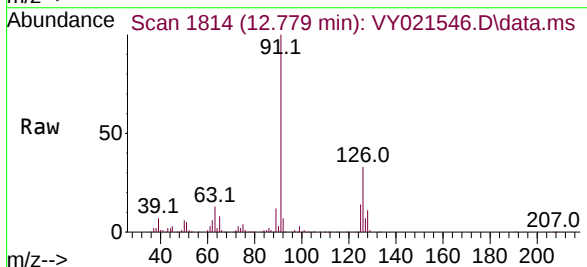
Instrument :
MSVOA_Y
ClientSampleId :

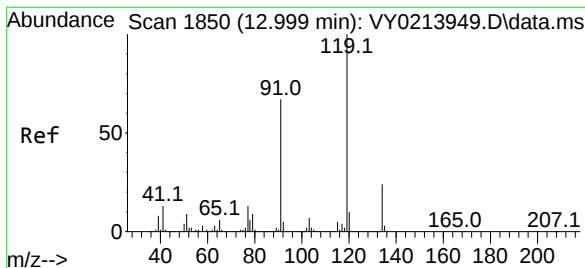
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.0	81.0	121.4
89	47.6	36.9	55.3



#82
4-Chlorotoluene
Concen: 17.243 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.0	51.0

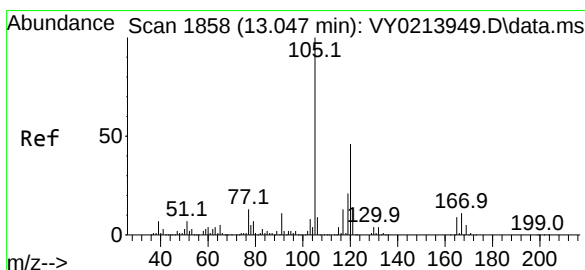
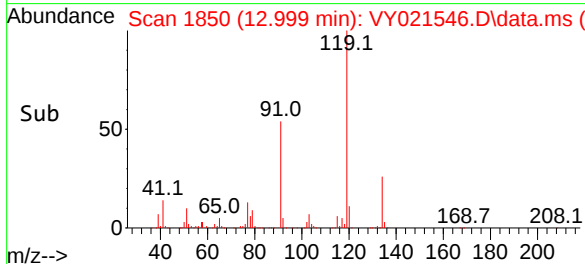
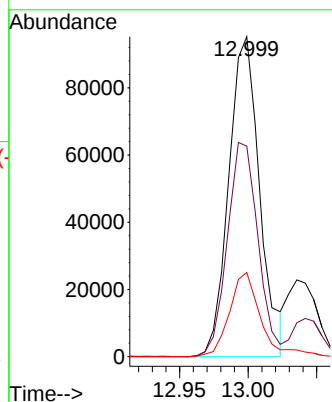
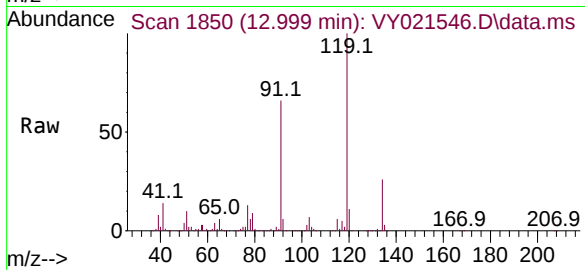




#83
 tert-Butylbenzene
 Concen: 16.804 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

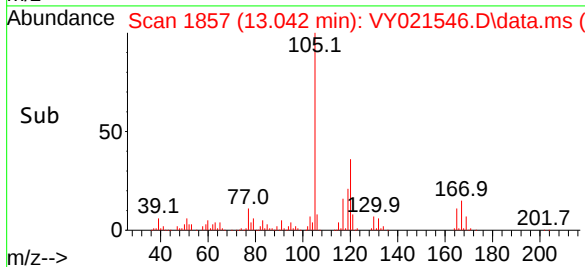
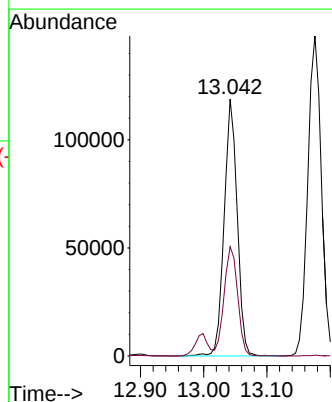
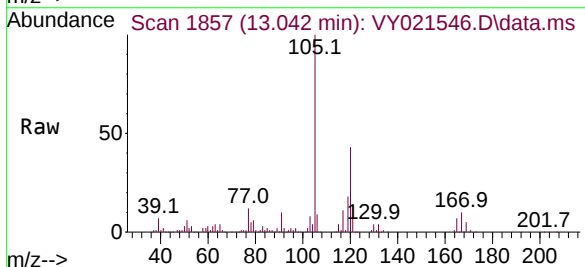
Instrument :
 MSVOA_Y
 ClientSampleId :

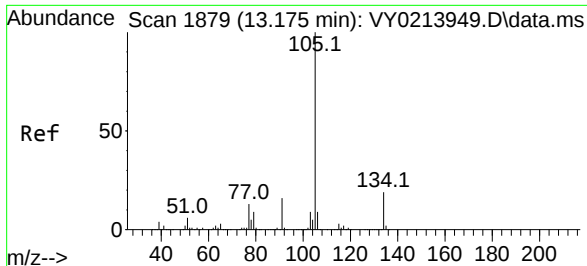
Tgt Ion:119 Resp: 149468
 Ion Ratio Lower Upper
 119 100
 91 66.6 33.2 99.6
 134 26.7 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 17.138 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

Tgt Ion:105 Resp: 169665
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.7 68.1

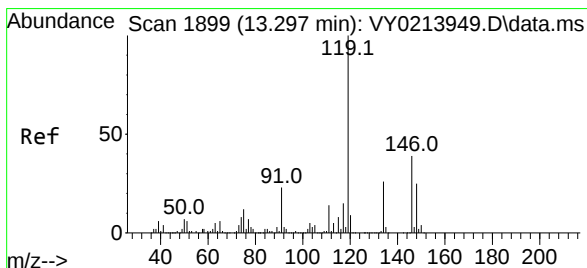
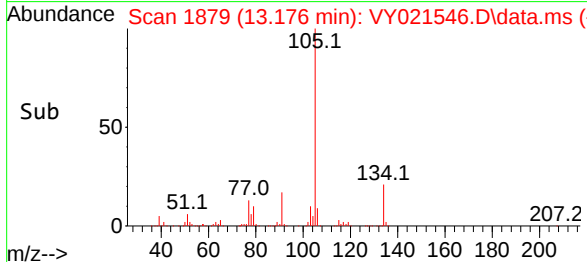
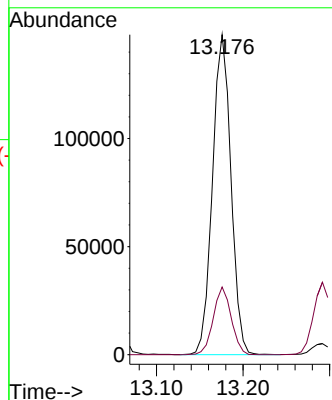
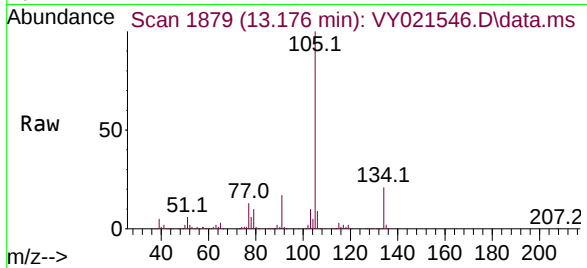




#85
 sec-Butylbenzene
 Concen: 16.590 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

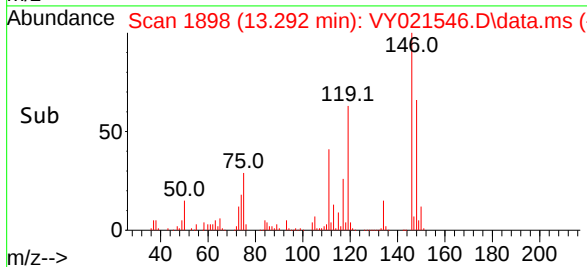
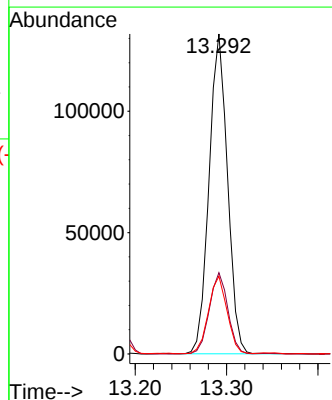
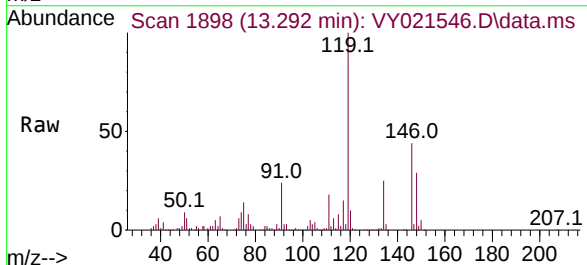
Instrument :
 MSVOA_Y
 ClientSampleId :

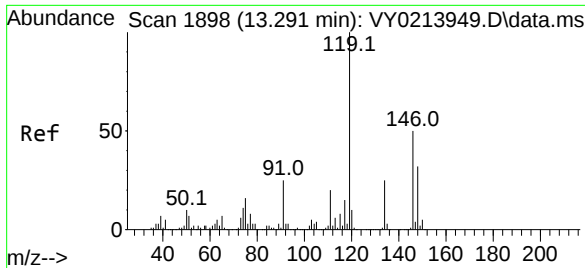
Tgt Ion:105 Resp: 219555
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 16.924 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

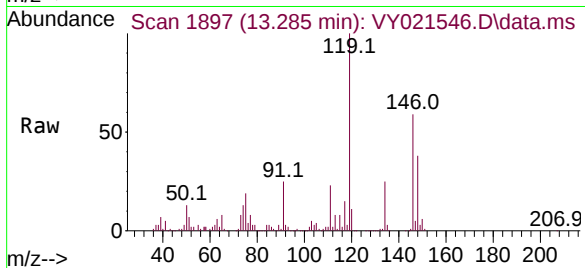
Tgt Ion:119 Resp: 184520
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 24.4 12.2 36.6



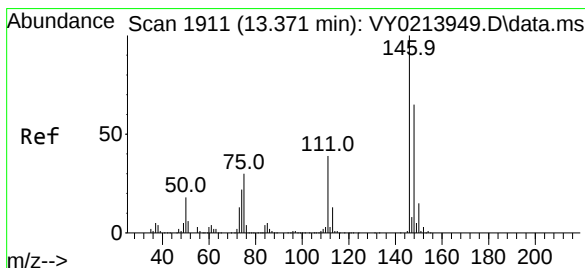
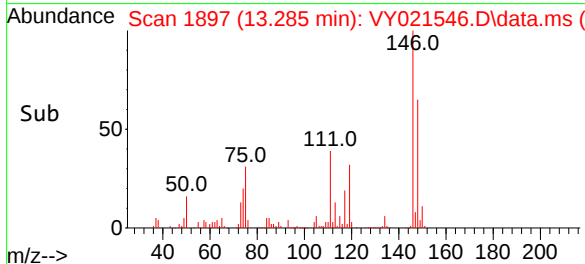
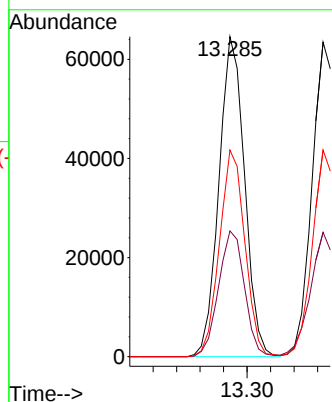


#87
 1,3-Dichlorobenzene
 Concen: 17.123 ug/l
 RT: 13.285 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

Instrument :
 MSVOA_Y
 ClientSampleId :

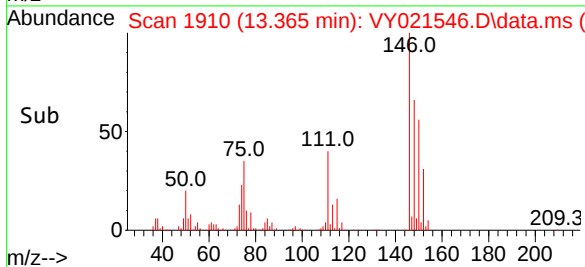
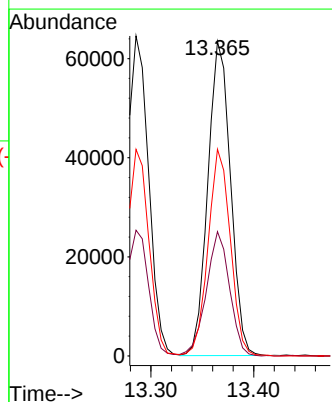
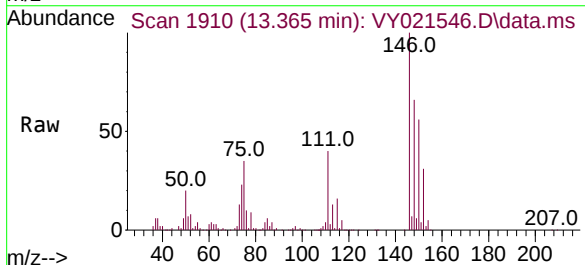


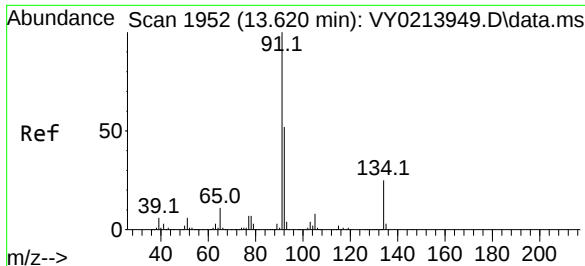
Tgt Ion:146 Resp: 97835
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.0 60.0
 148 64.2 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 17.383 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

Tgt Ion:146 Resp: 97134
 Ion Ratio Lower Upper
 146 100
 111 40.7 19.6 58.8
 148 64.7 32.3 96.8





#89

n-Butylbenzene

Concen: 16.736 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY021546.D

Acq: 17 Mar 2025 13:12

Instrument :

MSVOA_Y

ClientSampleId :

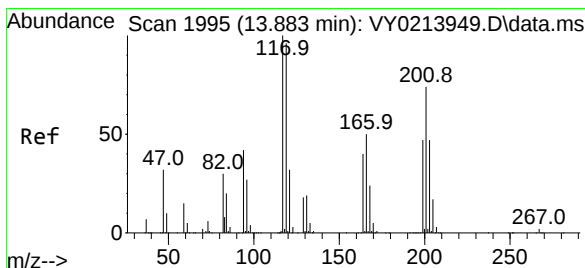
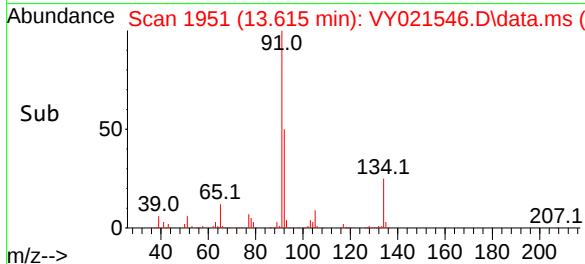
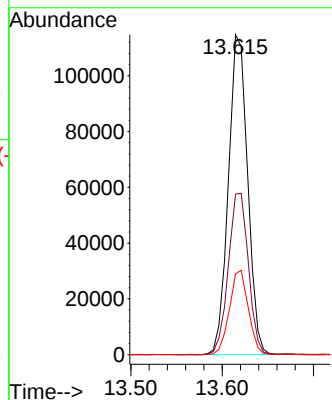
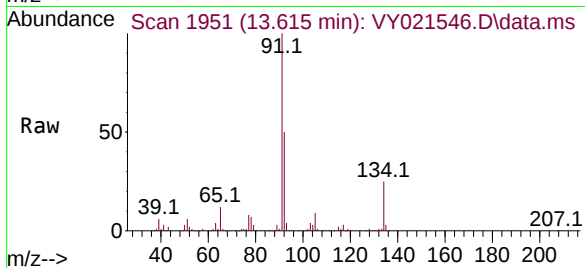
Tgt Ion: 91 Resp: 168493

Ion Ratio Lower Upper

91 100

92 52.6 26.1 78.3

134 25.9 12.6 37.8



#90

Hexachloroethane

Concen: 16.836 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY021546.D

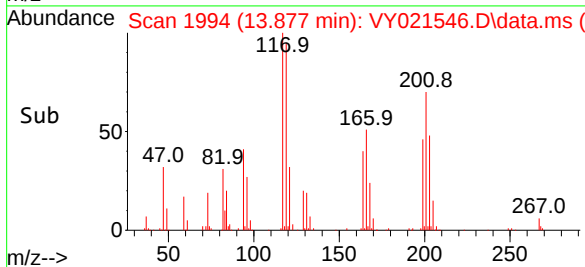
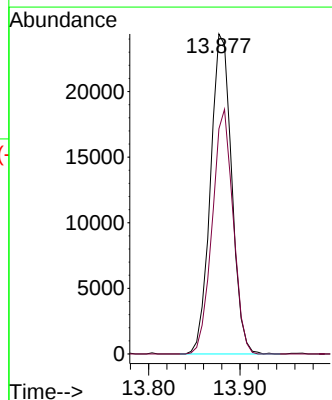
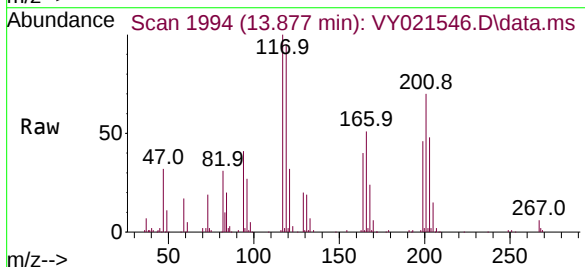
Acq: 17 Mar 2025 13:12

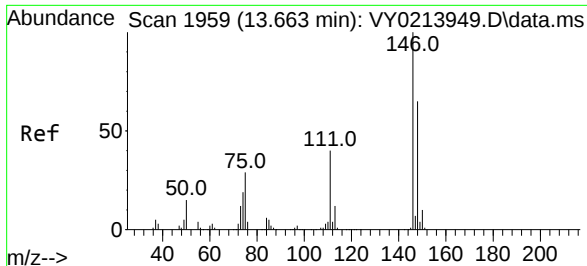
Tgt Ion: 117 Resp: 39160

Ion Ratio Lower Upper

117 100

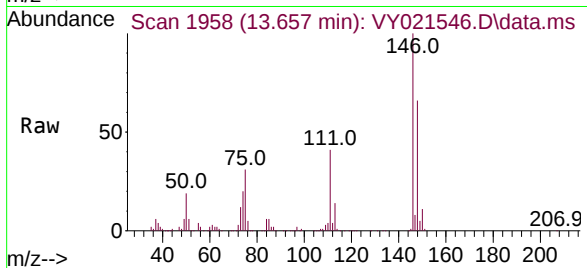
201 75.3 37.4 112.2



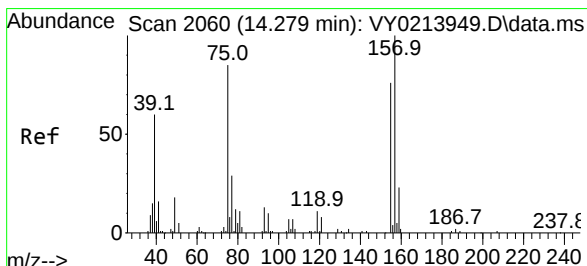
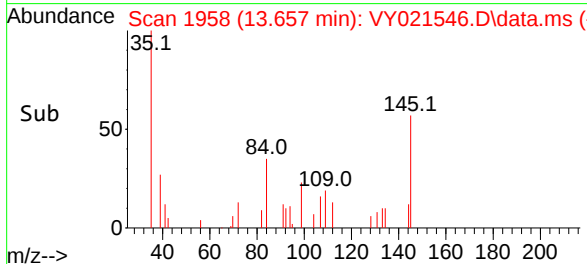
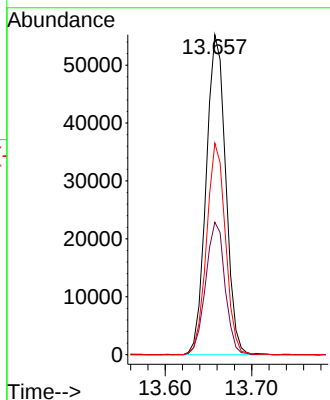


#91
1,2-Dichlorobenzene
Concen: 17.634 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Instrument :
MSVOA_Y
ClientSampleId :

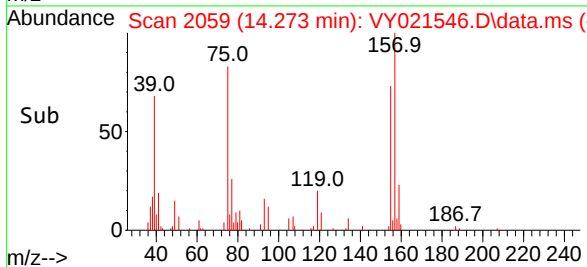
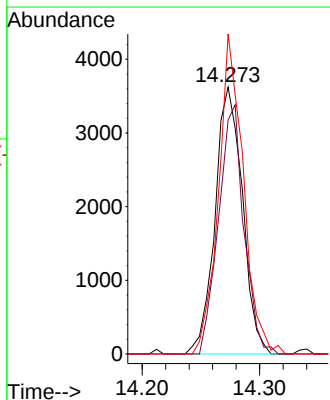
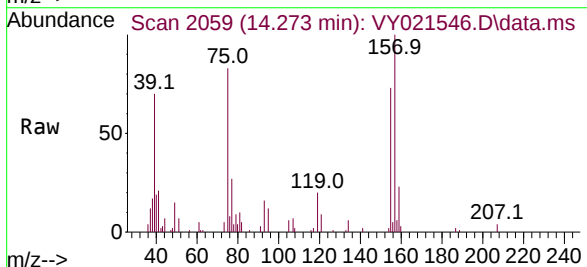


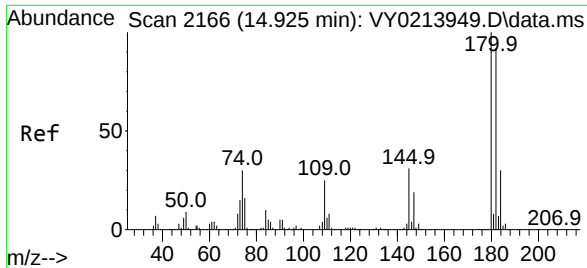
Tgt Ion:146 Resp: 86355
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 64.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.099 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

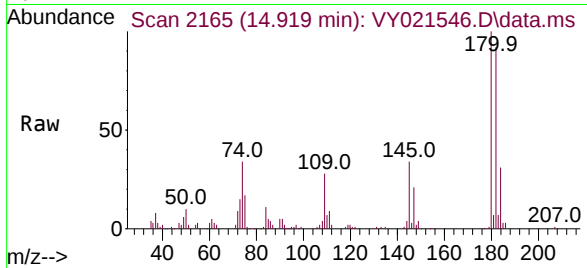
Tgt Ion: 75 Resp: 5870
Ion Ratio Lower Upper
75 100
155 86.5 43.5 130.5
157 108.7 54.4 163.2



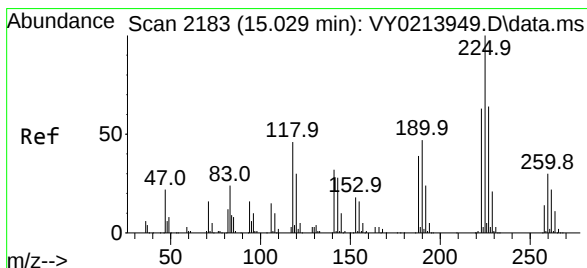
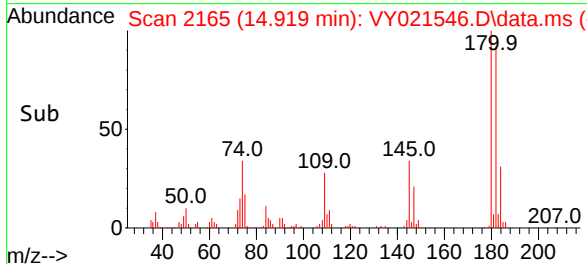
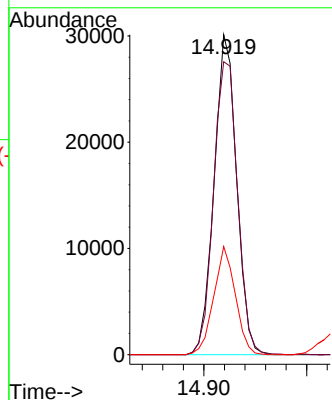


#93
 1,2,4-Trichlorobenzene
 Concen: 17.096 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.006 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

Instrument :
 MSVOA_Y
 ClientSampleId :

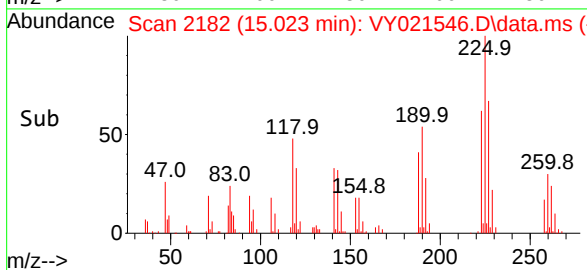
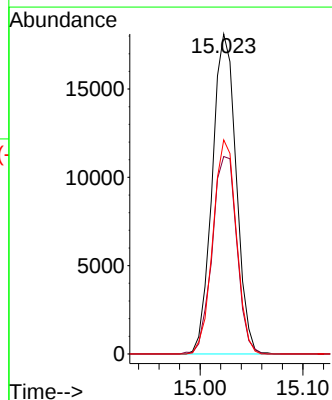
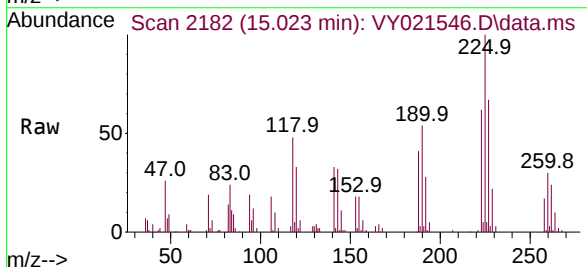


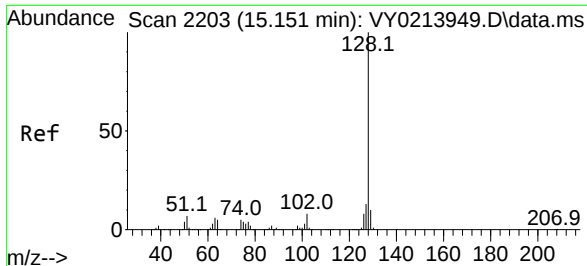
Tgt Ion:180 Resp: 45729
 Ion Ratio Lower Upper
 180 100
 182 97.8 46.7 140.0
 145 32.5 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 17.448 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: VY021546.D
 Acq: 17 Mar 2025 13:12

Tgt Ion:225 Resp: 29255
 Ion Ratio Lower Upper
 225 100
 223 63.5 31.4 94.2
 227 65.3 31.8 95.4

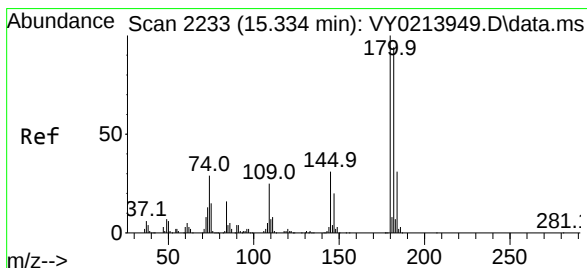
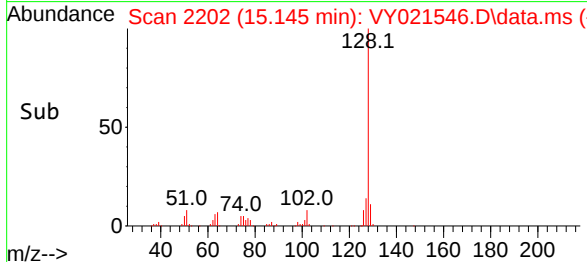
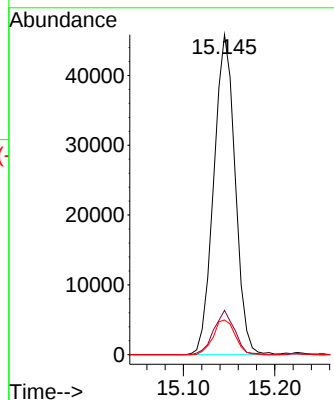
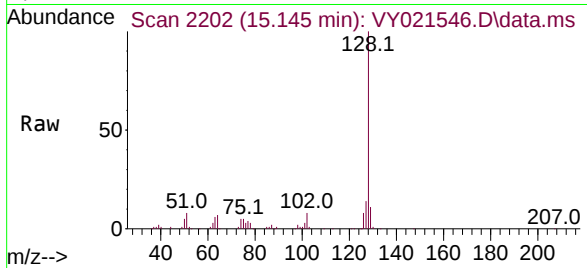




#95
Naphthalene
Concen: 18.488 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 74445
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.768 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021546.D
Acq: 17 Mar 2025 13:12

Tgt Ion:180 Resp: 39971
Ion Ratio Lower Upper
180 100
182 94.4 47.2 141.6
145 34.4 16.4 49.1

