

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010825\
 Data File : VY020799.D
 Acq On : 08 Jan 2025 09:48
 Operator : SY/MD
 Sample : VSTDCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 09 00:15:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.725	168	208222	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.634	114	305199	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.432	117	251897	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.365	152	121375	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	88500	50.005	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.020%	
35) Dibromofluoromethane	7.658	113	93439	48.869	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.740%	
50) Toluene-d8	10.121	98	351589	52.748	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.500%	
62) 4-Bromofluorobenzene	12.420	95	120112	48.798	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 97.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.879	85	68340	44.721	ug/l	98
3) Chloromethane	2.086	50	45659	56.747	ug/l	95
4) Vinyl Chloride	2.220	62	51214	57.258	ug/l	98
5) Bromomethane	2.617	94	31799	49.914	ug/l	99
6) Chloroethane	2.757	64	32491	58.900	ug/l	95
7) Trichlorofluoromethane	3.086	101	135953	49.524	ug/l	94
8) Diethyl Ether	3.476	74	42759	49.808	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.842	101	89456	48.254	ug/l	100
10) Methyl Iodide	4.031	142	100965	50.820	ug/l	97
11) Tert butyl alcohol	4.903	59	28650	214.234	ug/l	100
12) 1,1-Dichloroethene	3.818	96	80412	49.522	ug/l	97
13) Acrolein	3.671	56	5944	158.270	ug/l	97
14) Allyl chloride	4.415	41	120489	51.433	ug/l	95
15) Acrylonitrile	5.092	53	93191	255.419	ug/l	99
16) Acetone	3.897	43	61851	245.761	ug/l	92
17) Carbon Disulfide	4.135	76	185457	52.648	ug/l	100
18) Methyl Acetate	4.409	43	45293	53.301	ug/l	98
19) Methyl tert-butyl Ether	5.147	73	224689	49.032	ug/l	99
20) Methylene Chloride	4.641	84	86246	49.622	ug/l	99
21) trans-1,2-Dichloroethene	5.147	96	87938	49.178	ug/l	98
22) Diisopropyl ether	6.043	45	262102	52.522	ug/l	98
23) Vinyl Acetate	5.988	43	721490	262.216	ug/l	99
24) 1,1-Dichloroethane	5.945	63	163073	49.530	ug/l	100
25) 2-Butanone	6.915	43	105927	256.225	ug/l	98
26) 2,2-Dichloropropane	6.915	77	160732	47.019	ug/l	99
27) cis-1,2-Dichloroethene	6.915	96	110974	49.188	ug/l	99
28) Bromochloromethane	7.268	49	49423	55.630	ug/l	96
29) Tetrahydrofuran	7.286	42	70535	267.089	ug/l	97
30) Chloroform	7.445	83	179441	47.791	ug/l	97
31) Cyclohexane	7.725	56	122686	47.640	ug/l	97
32) 1,1,1-Trichloroethane	7.640	97	169418	46.259	ug/l	99
36) 1,1-Dichloropropene	7.860	75	120414	49.374	ug/l	99
37) Ethyl Acetate	7.006	43	51530	53.095	ug/l	98
38) Carbon Tetrachloride	7.841	117	157574	46.416	ug/l	97
39) Methylcyclohexane	9.128	83	149233	49.866	ug/l	98
40) Benzene	8.103	78	369269	49.334	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	27505	49.486	ug/l	96
42) 1,2-Dichloroethane	8.177	62	100626	49.228	ug/l	100
43) Isopropyl Acetate	8.213	43	102153	51.749	ug/l	99
44) Trichloroethene	8.884	130	100459	48.145	ug/l	96
45) 1,2-Dichloropropane	9.158	63	86491	50.971	ug/l	99
46) Dibromomethane	9.249	93	48578	49.854	ug/l	98
47) Bromodichloromethane	9.438	83	135618	48.597	ug/l	95
48) Methyl methacrylate	9.237	41	47117	53.241	ug/l	98
49) 1,4-Dioxane	9.249	88	9492	917.491	ug/l	96
51) 4-Methyl-2-Pentanone	10.012	43	260026	263.668	ug/l	99
52) Toluene	10.188	92	242249	48.874	ug/l	99
53) t-1,3-Dichloropropene	10.408	75	122633	49.409	ug/l	100
54) cis-1,3-Dichloropropene	9.871	75	142522	49.443	ug/l	98
55) 1,1,2-Trichloroethane	10.585	97	68040	48.877	ug/l	97
56) Ethyl methacrylate	10.451	69	91568	52.085	ug/l	98
57) 1,3-Dichloropropane	10.731	76	113125	49.854	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.725	63	193288	277.139	ug/l	98
59) 2-Hexanone	10.774	43	169138	267.333	ug/l	98
60) Dibromochloromethane	10.926	129	96999	48.044	ug/l	100
61) 1,2-Dibromoethane	11.030	107	62373	49.908	ug/l	99
64) Tetrachloroethene	10.664	164	87902	47.464	ug/l	98
65) Chlorobenzene	11.456	112	270256	48.525	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.530	131	100006	47.168	ug/l	98
67) Ethyl Benzene	11.536	91	474754	49.236	ug/l	99
68) m/p-Xylenes	11.645	106	362267	97.581	ug/l	99
69) o-Xylene	11.969	106	170304	48.382	ug/l	99
70) Styrene	11.987	104	290105	48.960	ug/l	100
71) Bromoform	12.145	173	57670	47.847	ug/l #	99
73) Isopropylbenzene	12.267	105	467302	48.531	ug/l	100
74) N-amyl acetate	12.084	43	85858	54.511	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.523	83	73734	50.523	ug/l	98
76) 1,2,3-Trichloropropane	12.572	75	98025	92.302	ug/l #	100
77) Bromobenzene	12.548	156	105822	47.667	ug/l	96
78) n-propylbenzene	12.609	91	542883	49.672	ug/l	99
79) 2-Chlorotoluene	12.694	91	309488	49.173	ug/l	100
80) 1,3,5-Trimethylbenzene	12.749	105	378309	48.480	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.316	75	25640	50.906	ug/l	98
82) 4-Chlorotoluene	12.792	91	311347	47.935	ug/l	99
83) tert-Butylbenzene	13.011	119	353300	48.407	ug/l	98
84) 1,2,4-Trimethylbenzene	13.060	105	373205	48.975	ug/l	99
85) sec-Butylbenzene	13.188	105	500977	49.142	ug/l	99
86) p-Isopropyltoluene	13.304	119	422450	48.577	ug/l	100
87) 1,3-Dichlorobenzene	13.304	146	208980	48.447	ug/l	99
88) 1,4-Dichlorobenzene	13.383	146	203398	47.902	ug/l	100
89) n-Butylbenzene	13.633	91	373056	49.446	ug/l	99
90) Hexachloroethane	13.895	117	82327	47.145	ug/l	99
91) 1,2-Dichlorobenzene	13.676	146	179295	47.539	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.291	75	10716	45.412	ug/l	99
93) 1,2,4-Trichlorobenzene	14.938	180	107683	49.611	ug/l	99
94) Hexachlorobutadiene	15.041	225	71730	46.877	ug/l	99
95) Naphthalene	15.163	128	174543	48.859	ug/l	99
96) 1,2,3-Trichlorobenzene	15.346	180	87923	48.350	ug/l	100

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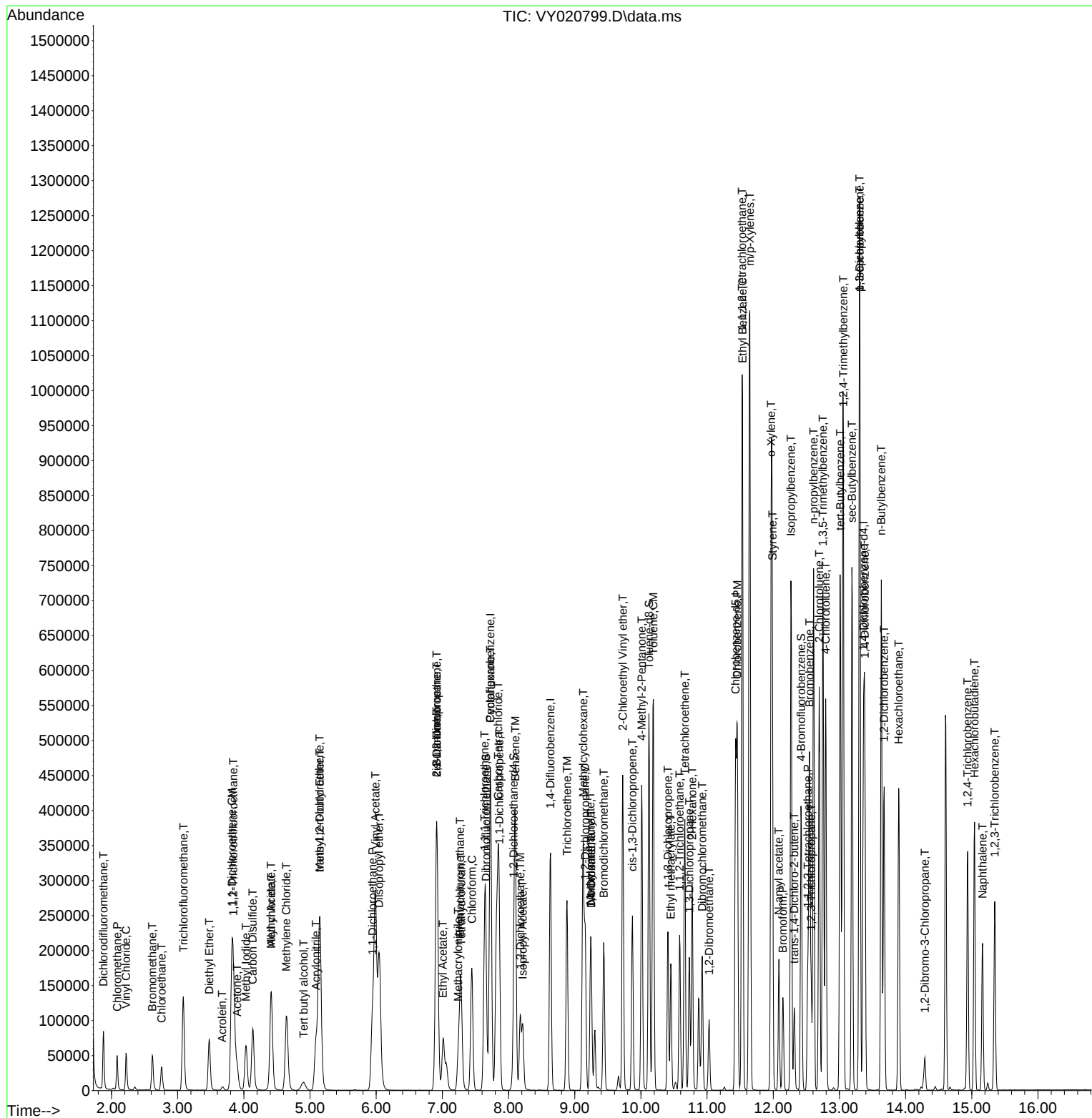
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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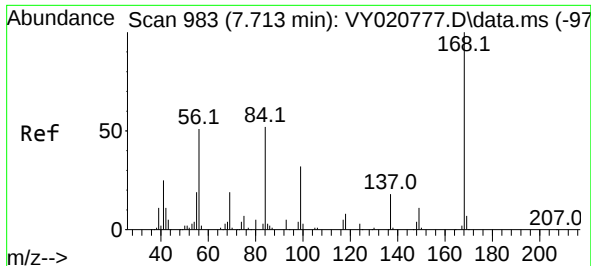
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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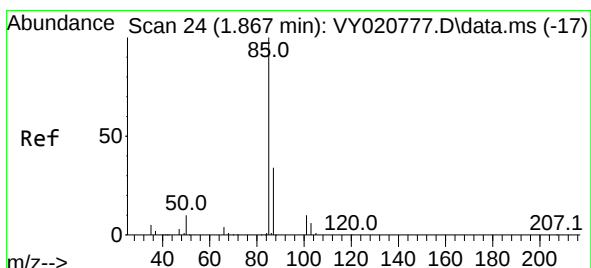
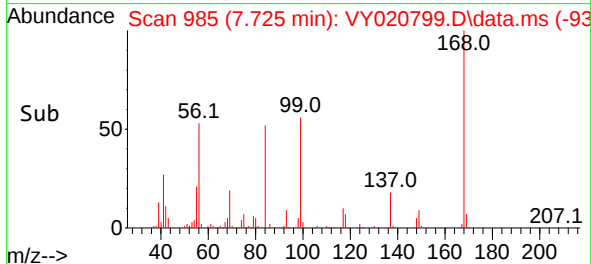
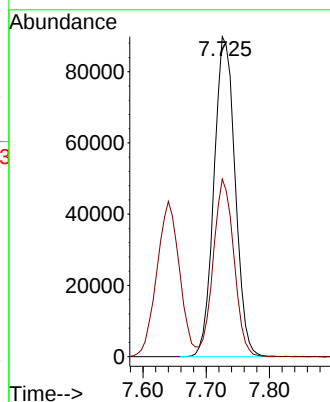
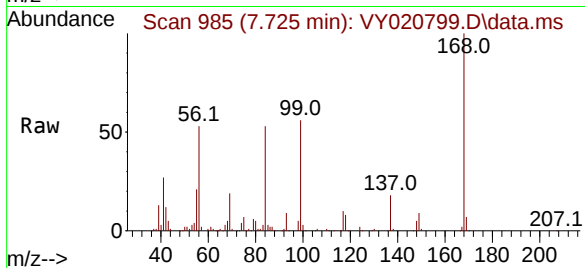




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.725 min Scan# 91
Delta R.T. 0.012 min
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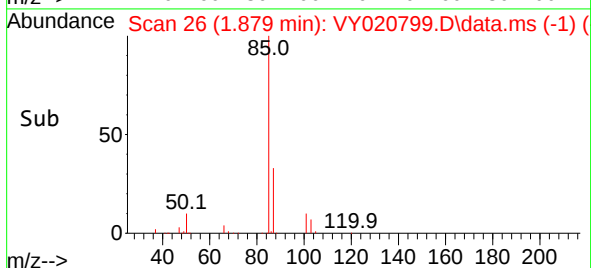
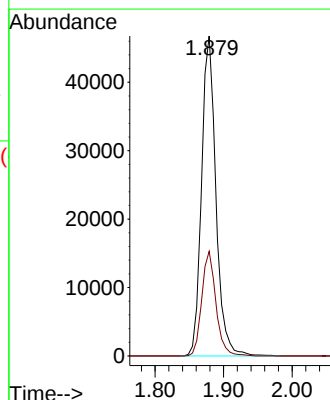
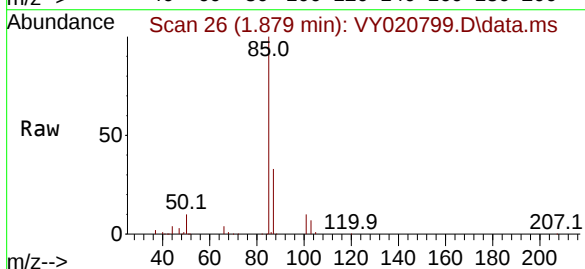
Instrument :
MSVOA_Y
ClientSampleId :

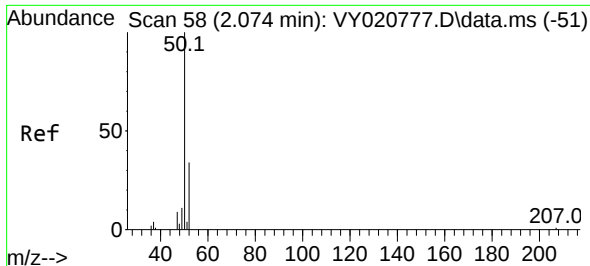
Tgt Ion:168 Resp: 208222
Ion Ratio Lower Upper
168 100
99 55.4 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 44.721 ug/l
RT: 1.879 min Scan# 26
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

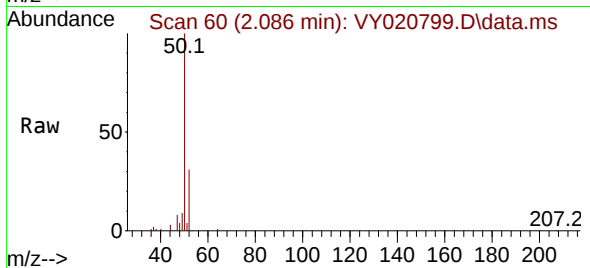
Tgt Ion: 85 Resp: 68340
Ion Ratio Lower Upper
85 100
87 32.7 16.9 50.6



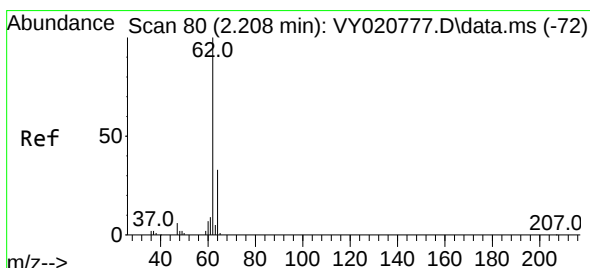
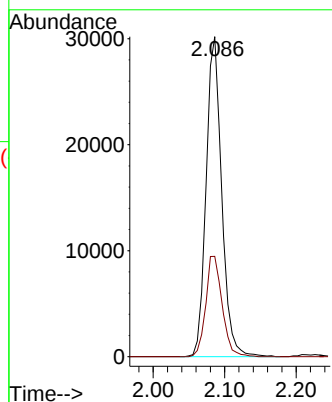
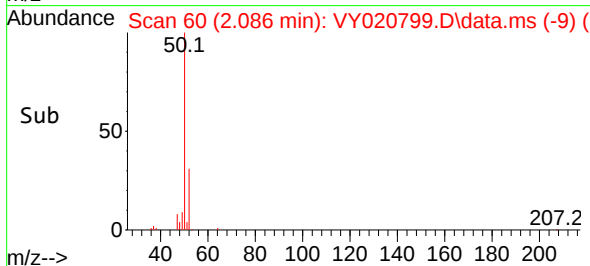


#3
Chloromethane
Concen: 56.747 ug/l
RT: 2.086 min Scan# 60
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
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ClientSampleId :

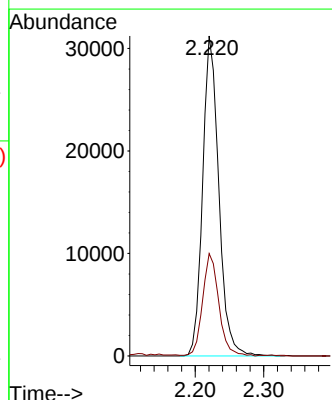
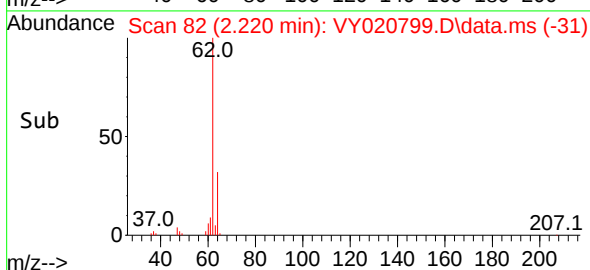
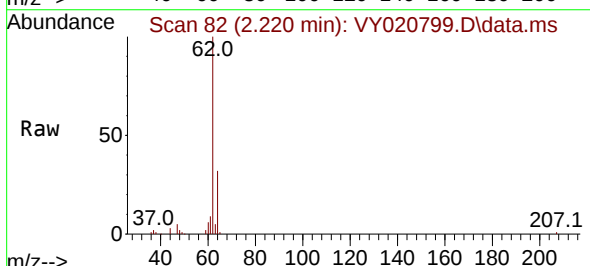


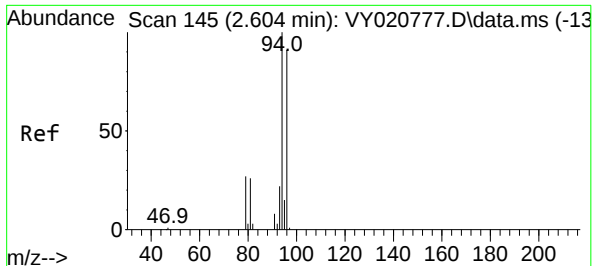
Tgt Ion: 50 Resp: 45659
Ion Ratio Lower Upper
50 100
52 31.4 27.3 40.9



#4
Vinyl Chloride
Concen: 57.258 ug/l
RT: 2.220 min Scan# 82
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 62 Resp: 51214
Ion Ratio Lower Upper
62 100
64 31.8 26.6 39.8

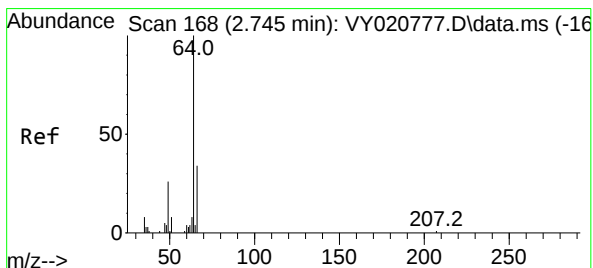
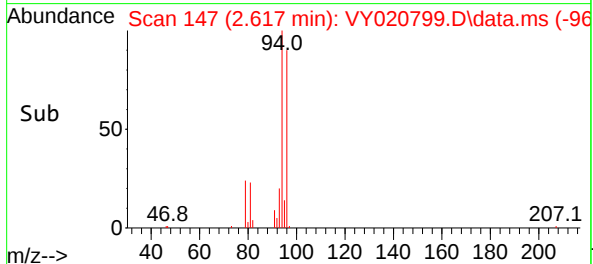
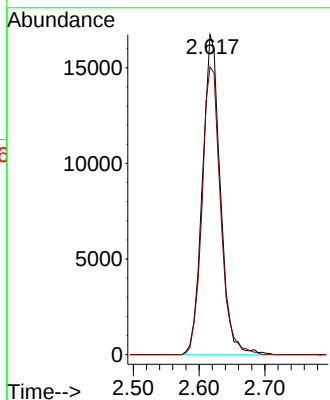
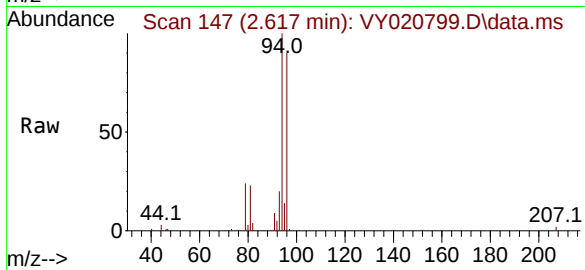




#5
Bromomethane
Concen: 49.914 ug/l
RT: 2.617 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY020799.D
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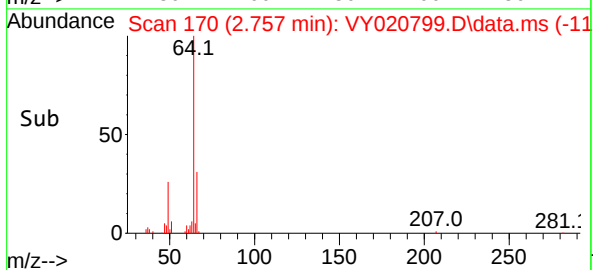
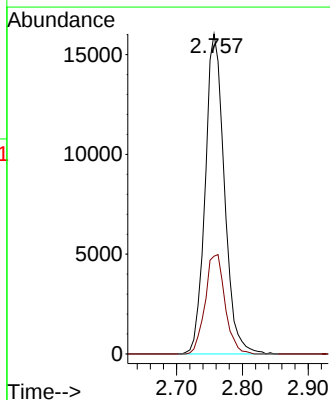
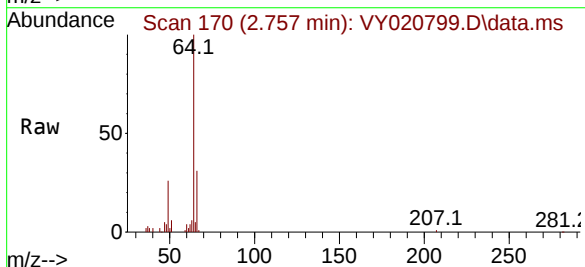
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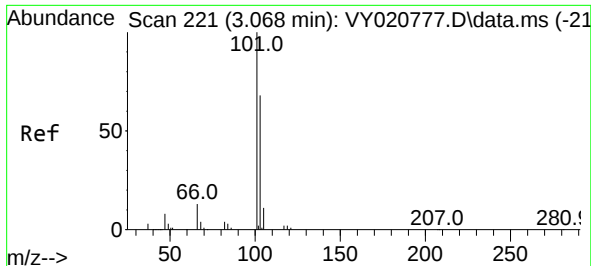
Tgt Ion: 94 Resp: 31799
Ion Ratio Lower Upper
94 100
96 89.9 72.6 109.0



#6
Chloroethane
Concen: 58.900 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 64 Resp: 32491
Ion Ratio Lower Upper
64 100
66 30.6 26.9 40.3

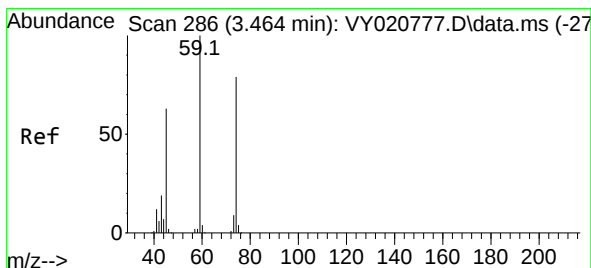
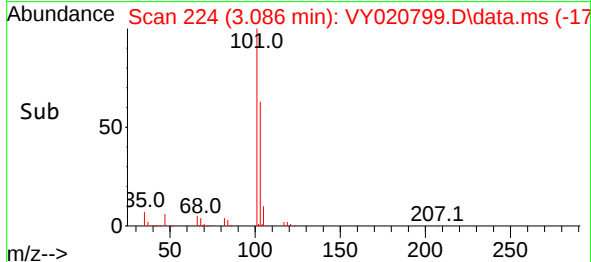
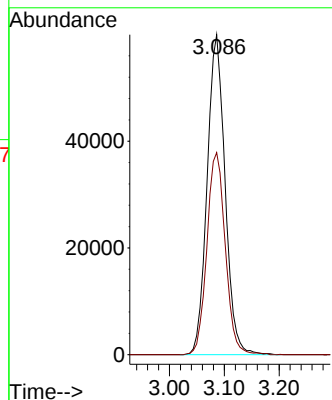
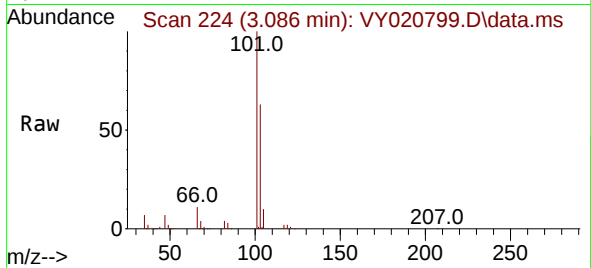




#7
 Trichlorofluoromethane
 Concen: 49.524 ug/l
 RT: 3.086 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

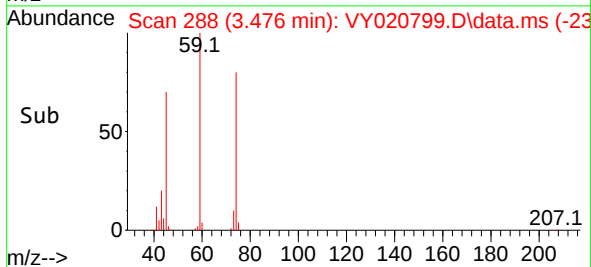
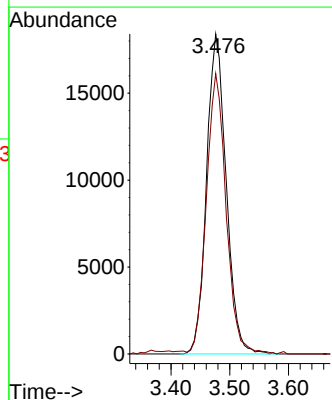
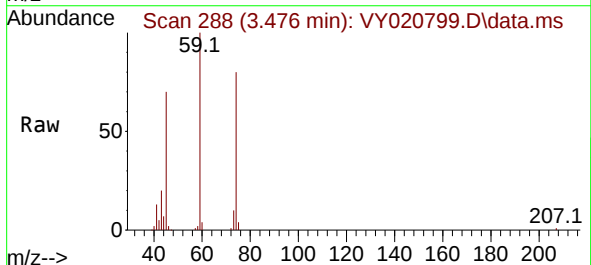
Instrument :
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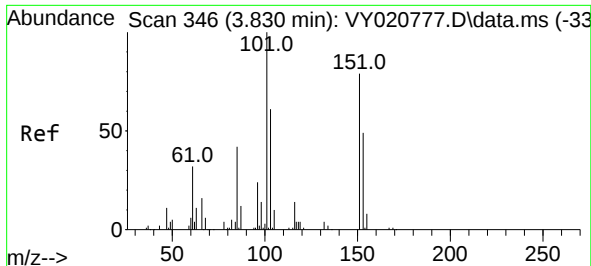
Tgt Ion:101 Resp: 135953
 Ion Ratio Lower Upper
 101 100
 103 63.2 54.6 82.0



#8
 Diethyl Ether
 Concen: 49.808 ug/l
 RT: 3.476 min Scan# 288
 Delta R.T. 0.012 min
 Lab File: VY020799.D
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Tgt Ion: 74 Resp: 42759
 Ion Ratio Lower Upper
 74 100
 45 88.3 41.3 124.1

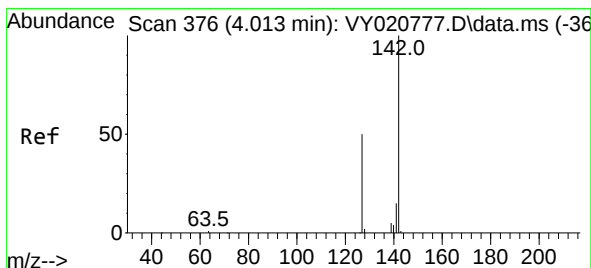
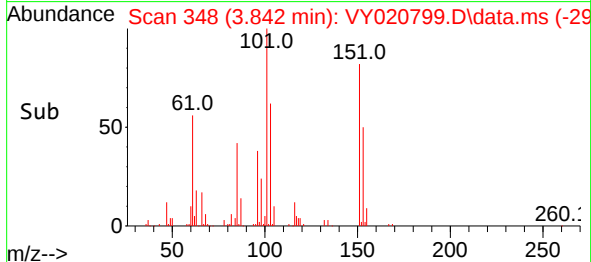
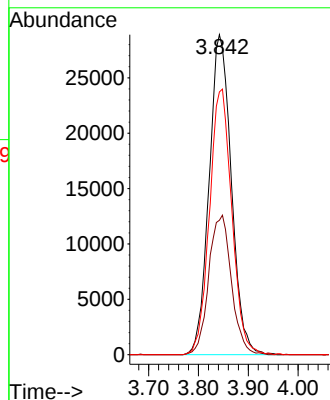
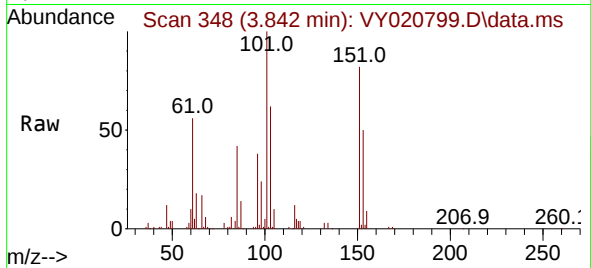




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.254 ug/l
RT: 3.842 min Scan# 346
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

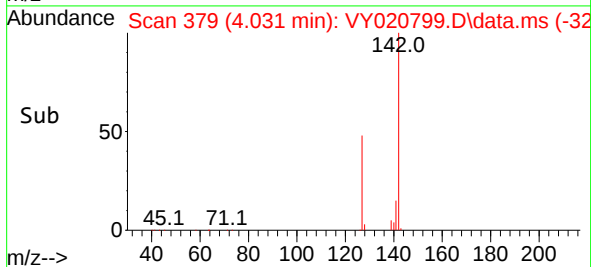
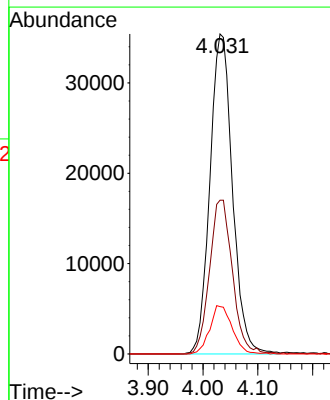
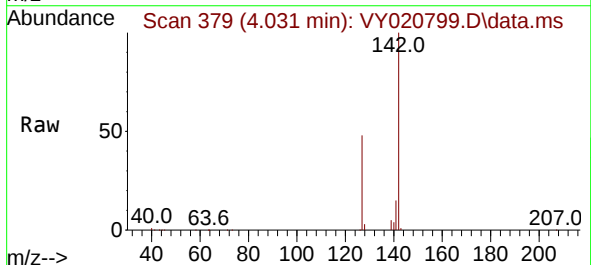
Instrument :
MSVOA_Y
ClientSampleId :

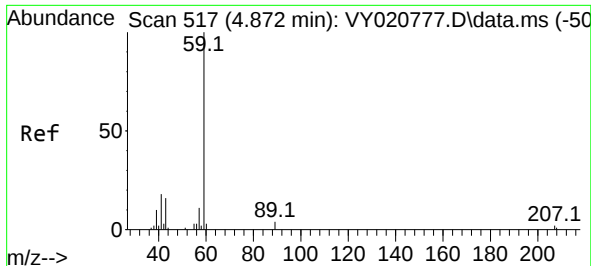
Tgt Ion:101 Resp: 89456
Ion Ratio Lower Upper
101 100
85 44.4 35.9 53.9
151 83.5 66.9 100.3



#10
Methyl Iodide
Concen: 50.820 ug/l
RT: 4.031 min Scan# 379
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion:142 Resp: 100965
Ion Ratio Lower Upper
142 100
127 48.9 41.0 61.6
141 15.0 11.6 17.4

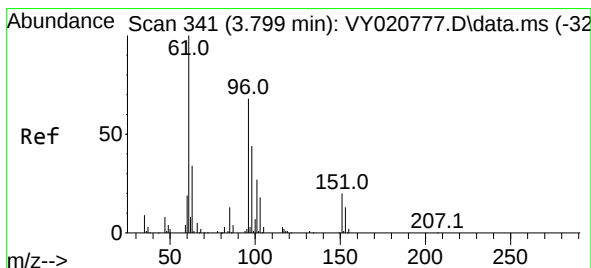
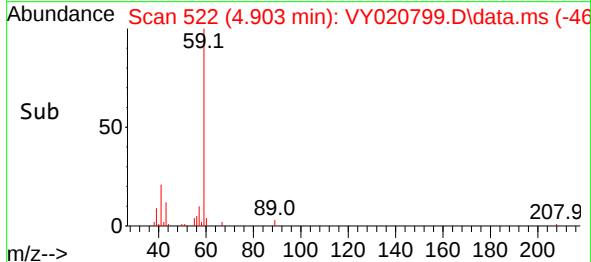
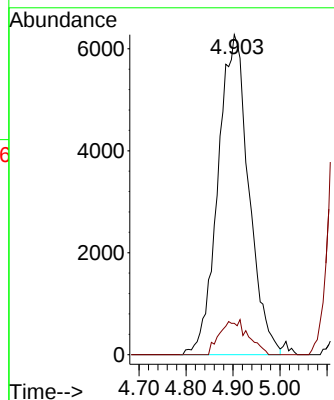
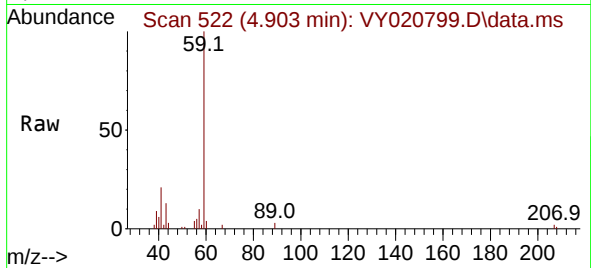




#11
Tert butyl alcohol
Concen: 214.234 ug/l
RT: 4.903 min Scan# 51
Delta R.T. 0.030 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

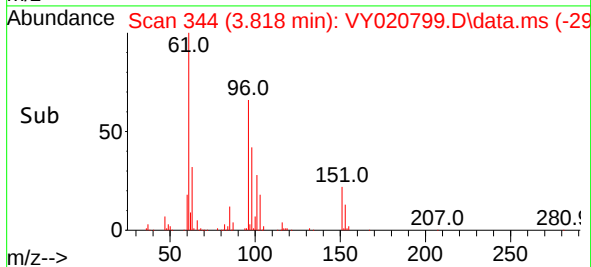
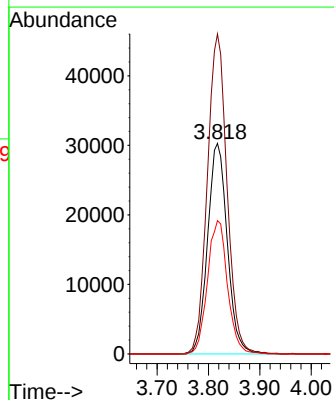
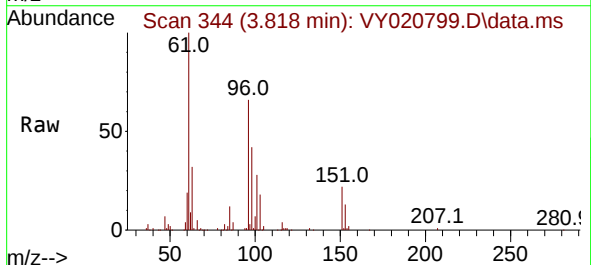
Instrument :
MSVOA_Y
ClientSampleId :

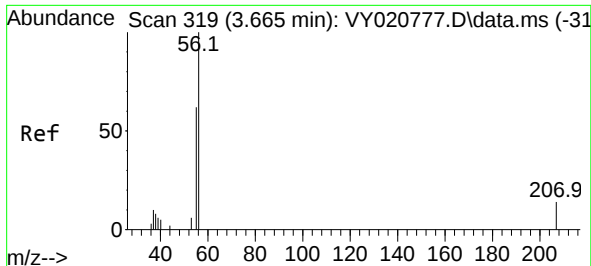
Tgt Ion: 59 Resp: 28650
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 49.522 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

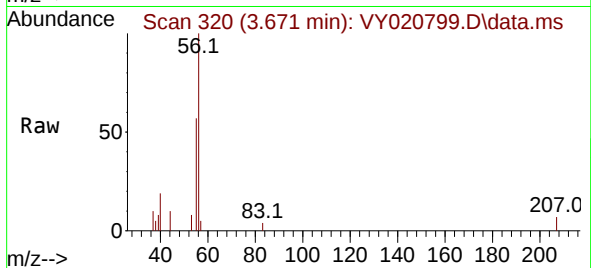
Tgt Ion: 96 Resp: 80412
Ion Ratio Lower Upper
96 100
61 152.0 117.8 176.8
98 63.3 51.9 77.9



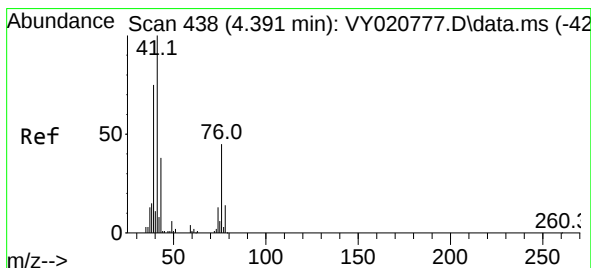
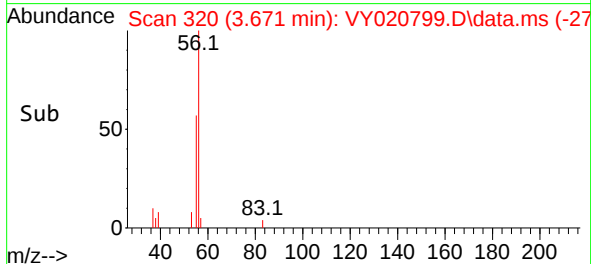
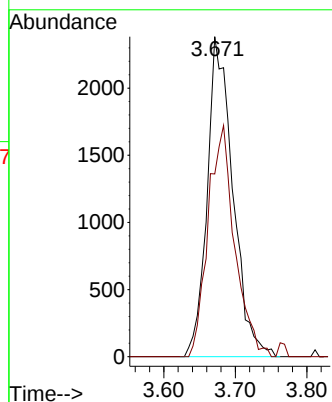


#13
Acrolein
Concen: 158.270 ug/l
RT: 3.671 min Scan# 319
Delta R.T. 0.006 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :

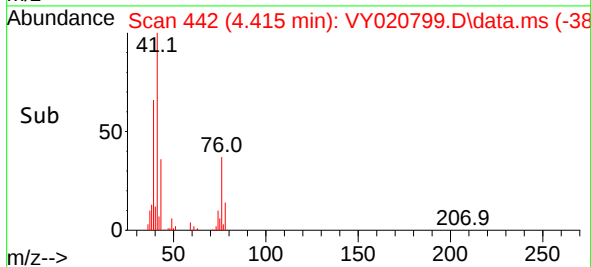
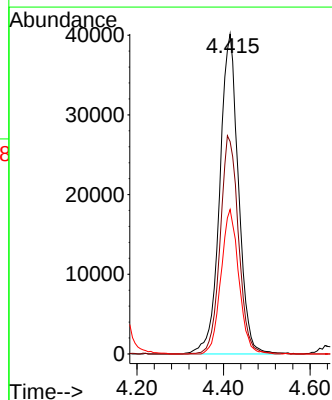
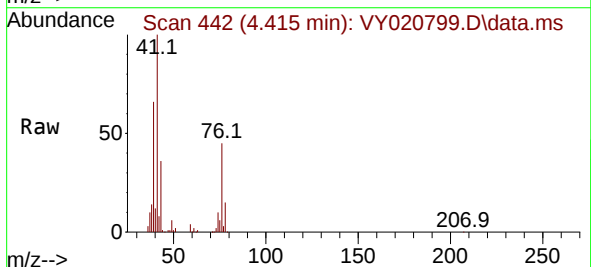


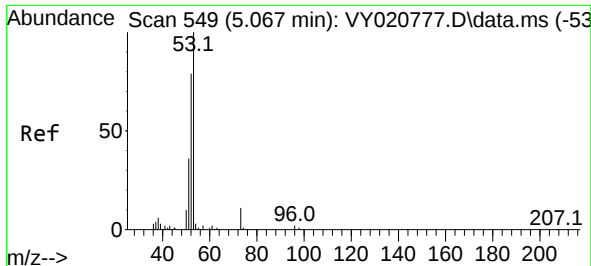
Tgt Ion: 56 Resp: 5944
Ion Ratio Lower Upper
56 100
55 74.8 58.1 87.1



#14
Allyl chloride
Concen: 51.433 ug/l
RT: 4.415 min Scan# 442
Delta R.T. 0.024 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

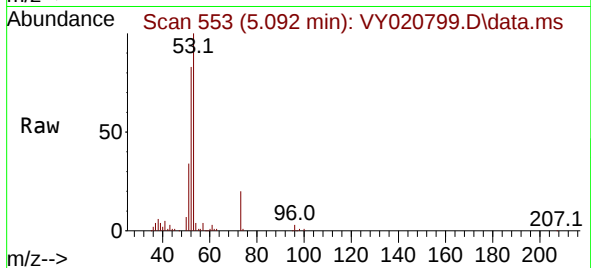
Tgt Ion: 41 Resp: 120489
Ion Ratio Lower Upper
41 100
39 66.8 57.5 86.3
76 43.1 35.6 53.4



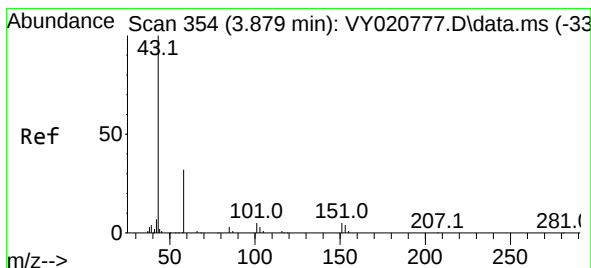
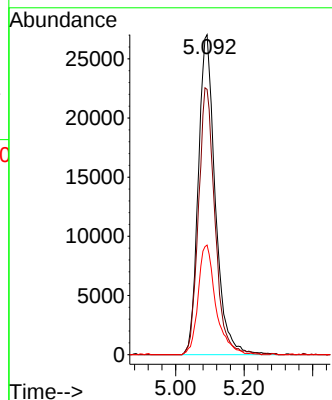
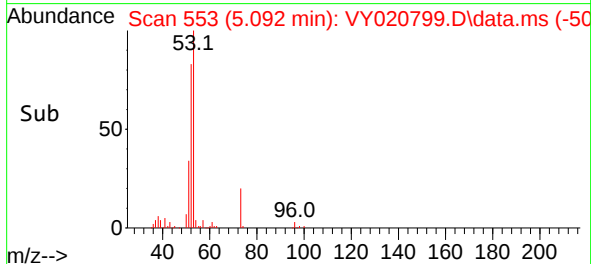


#15
Acrylonitrile
Concen: 255.419 ug/l
RT: 5.092 min Scan# 51
Delta R.T. 0.024 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

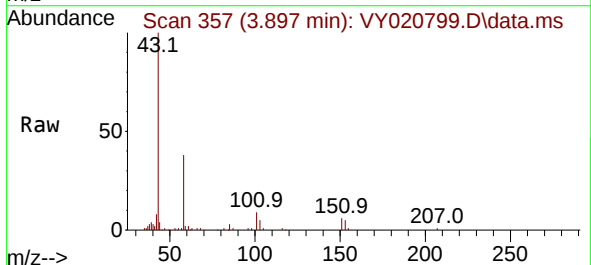
Instrument :
MSVOA_Y
ClientSampleId :



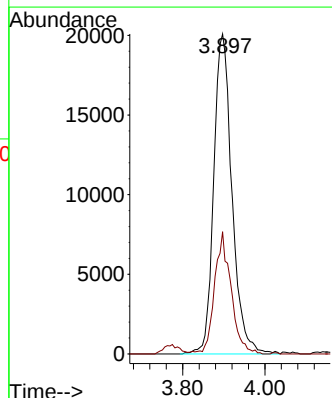
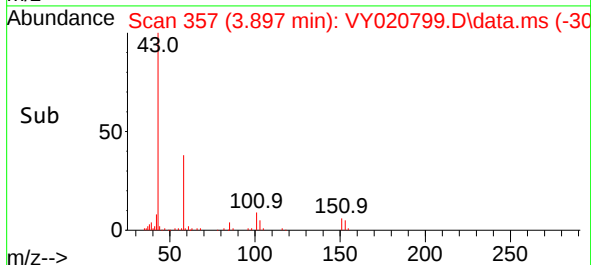
Tgt Ion: 53 Resp: 93191
Ion Ratio Lower Upper
53 100
52 81.2 64.3 96.5
51 35.8 29.3 43.9

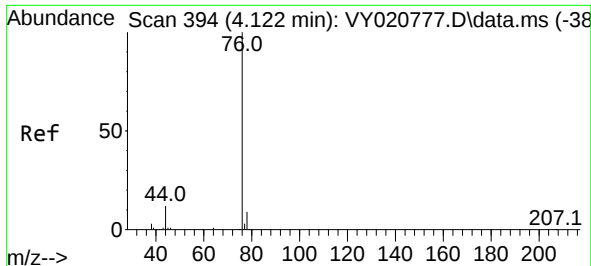


#16
Acetone
Concen: 245.761 ug/l
RT: 3.897 min Scan# 357
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48



Tgt Ion: 43 Resp: 61851
Ion Ratio Lower Upper
43 100
58 38.2 26.7 40.1

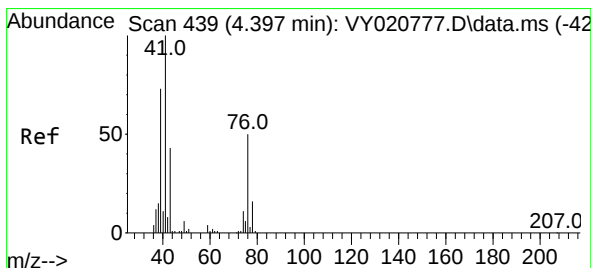
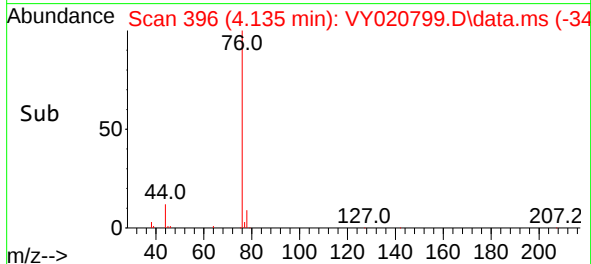
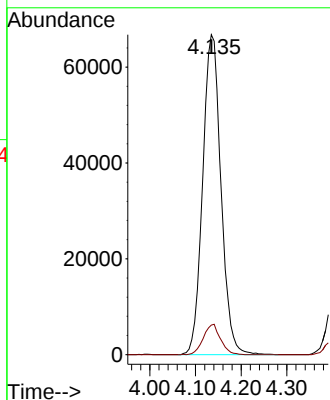
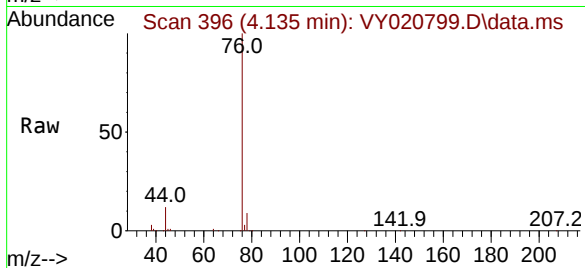




#17
Carbon Disulfide
Concen: 52.648 ug/l
RT: 4.135 min Scan# 394
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

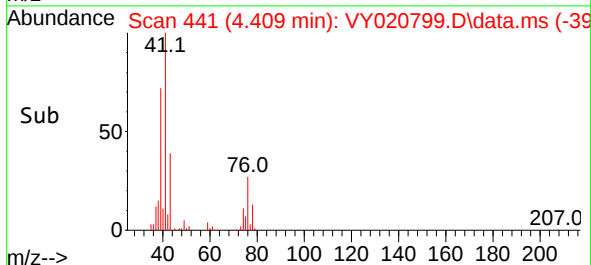
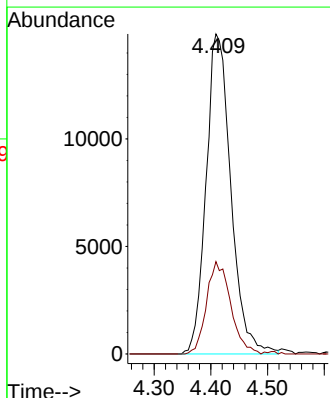
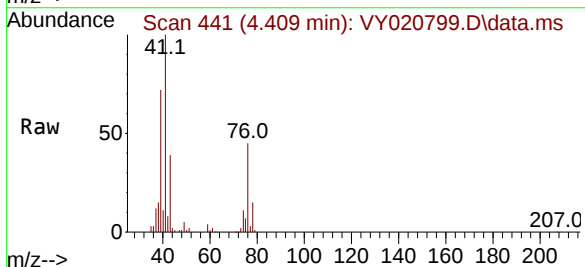
Instrument :
MSVOA_Y
ClientSampleId :

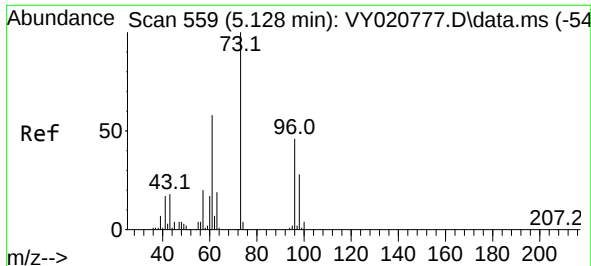
Tgt Ion: 76 Resp: 185457
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 53.301 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 43 Resp: 45293
Ion Ratio Lower Upper
43 100
74 28.0 23.0 34.6





#19

Methyl tert-butyl Ether

Concen: 49.032 ug/l

RT: 5.147 min Scan# 5

Delta R.T. 0.018 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

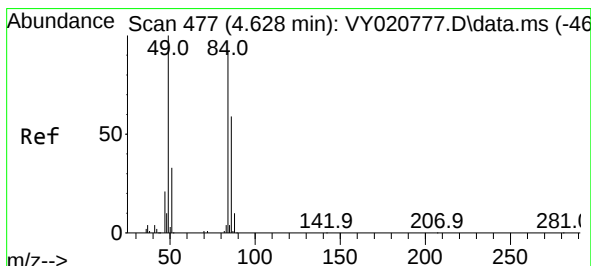
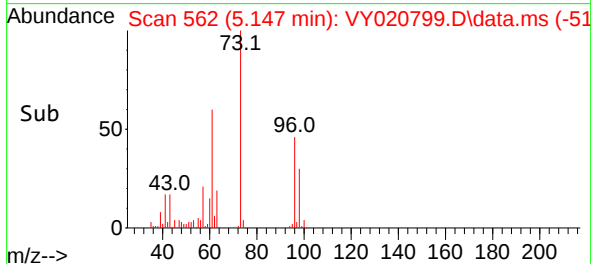
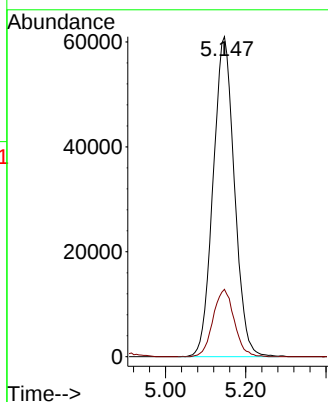
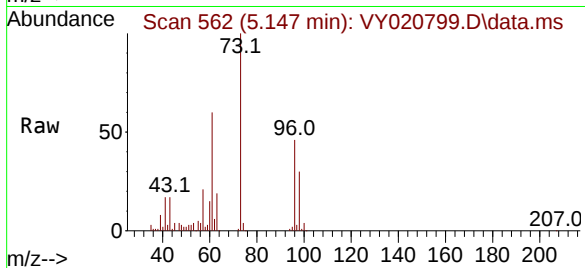
ClientSampleId :

Tgt Ion: 73 Resp: 224689

Ion Ratio Lower Upper

73 100

57 21.0 16.4 24.6



#20

Methylene Chloride

Concen: 49.622 ug/l

RT: 4.641 min Scan# 479

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Tgt Ion: 84 Resp: 86246

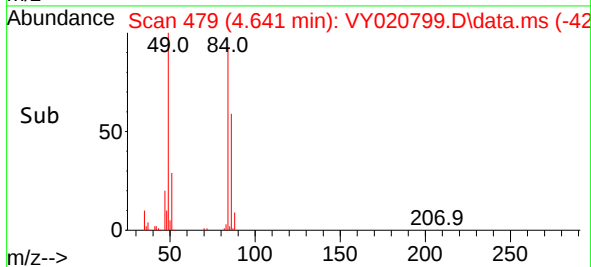
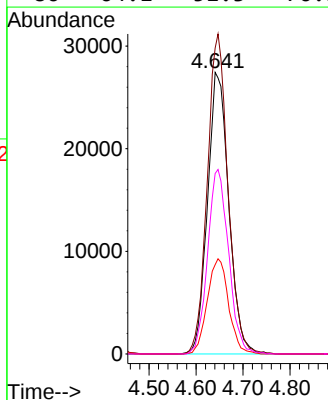
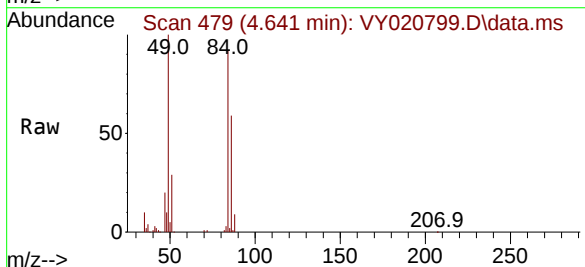
Ion Ratio Lower Upper

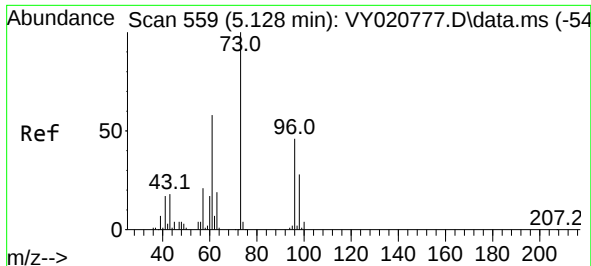
84 100

49 108.7 86.7 130.1

51 31.7 28.4 42.6

86 64.1 51.3 76.9

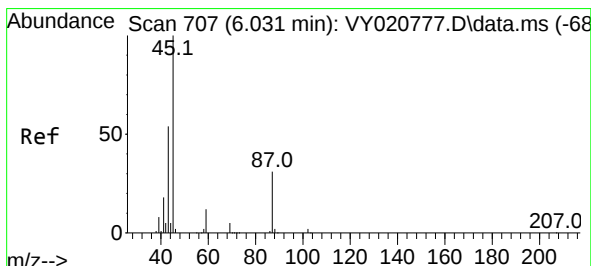
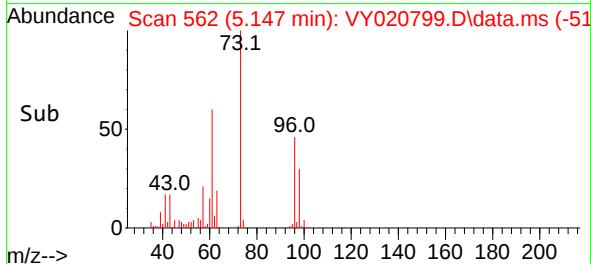
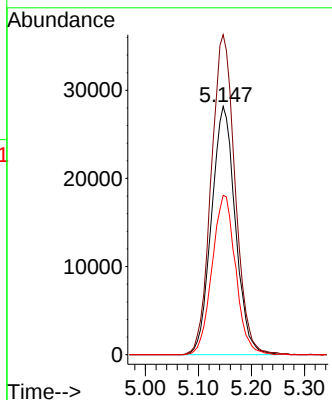
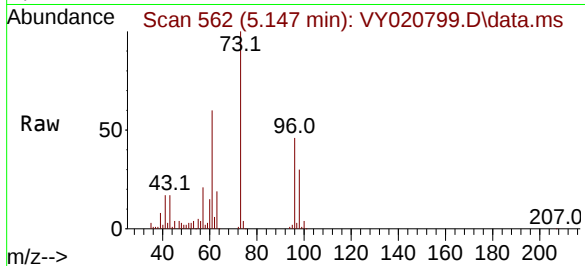




#21
trans-1,2-Dichloroethene
Concen: 49.178 ug/l
RT: 5.147 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

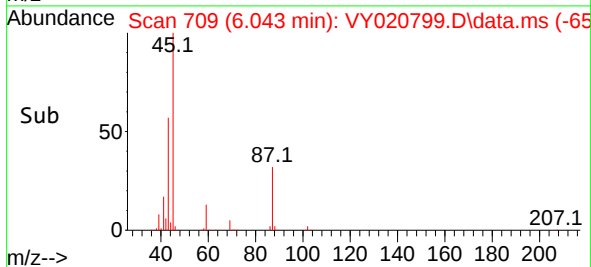
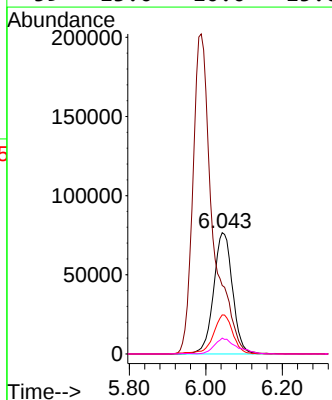
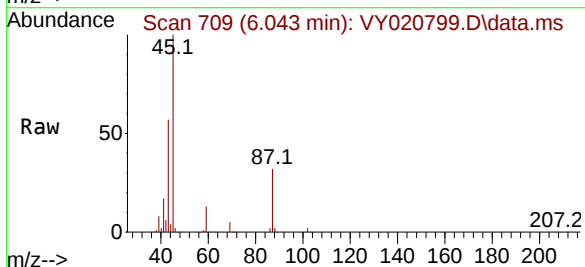
Instrument :
MSVOA_Y
ClientSampleId :

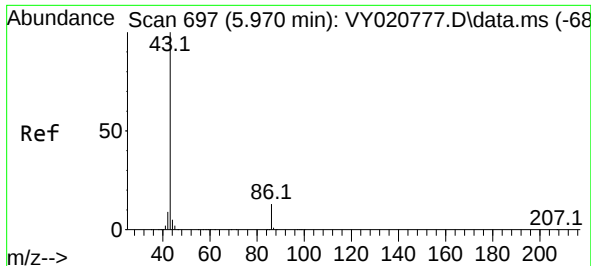
Tgt Ion: 96 Resp: 87938
Ion Ratio Lower Upper
96 100
61 128.9 101.6 152.4
98 64.2 49.4 74.2



#22
Diisopropyl ether
Concen: 52.522 ug/l
RT: 6.043 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

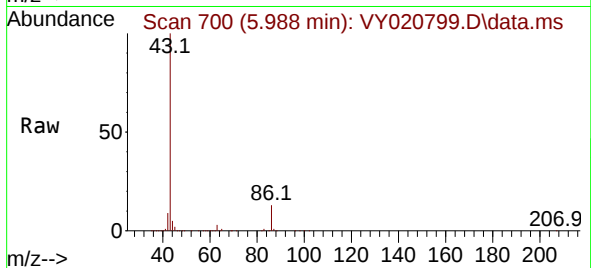
Tgt Ion: 45 Resp: 262102
Ion Ratio Lower Upper
45 100
43 56.2 43.9 65.9
87 32.2 25.3 37.9
59 13.0 10.0 15.0



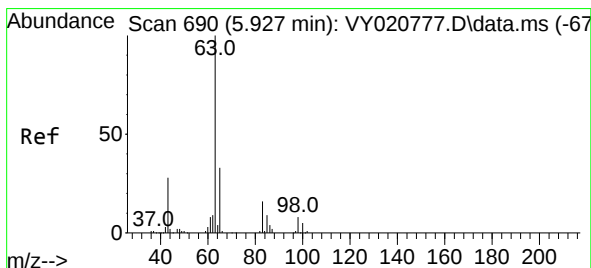
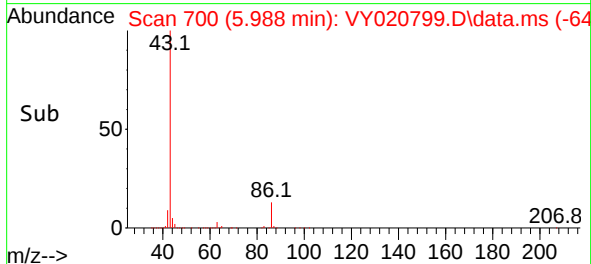
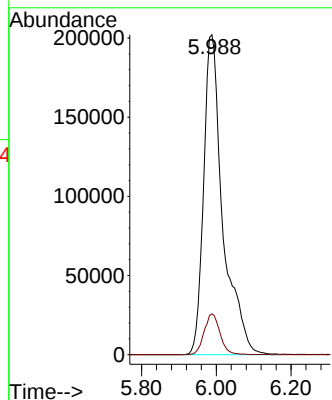


#23
 Vinyl Acetate
 Concen: 262.216 ug/l
 RT: 5.988 min Scan# 700
 Delta R.T. 0.018 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

Instrument :
 MSVOA_Y
 ClientSampleId :

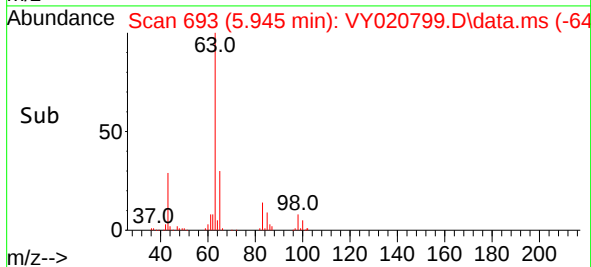
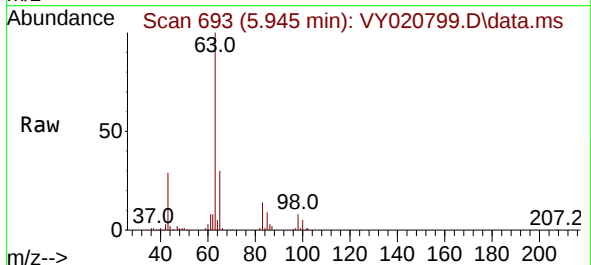
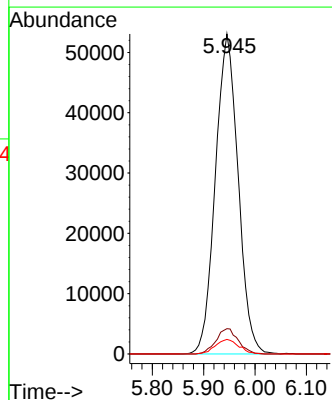


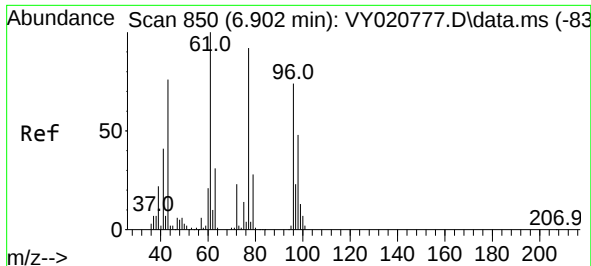
Tgt Ion: 43 Resp: 721490
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 49.530 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.018 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

Tgt Ion: 63 Resp: 163073
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 256.225 ug/l

RT: 6.915 min Scan# 852

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

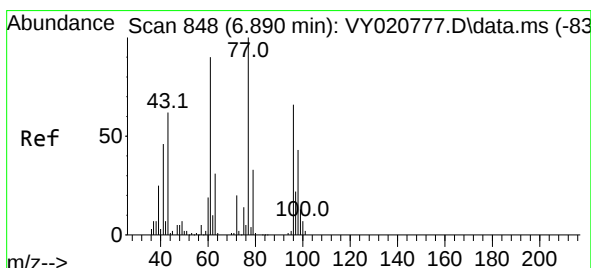
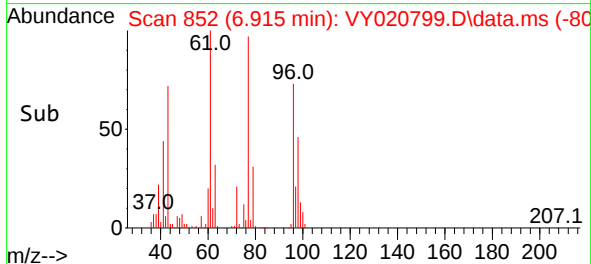
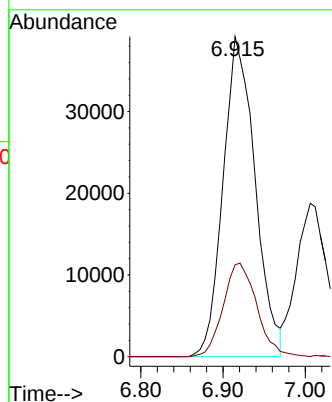
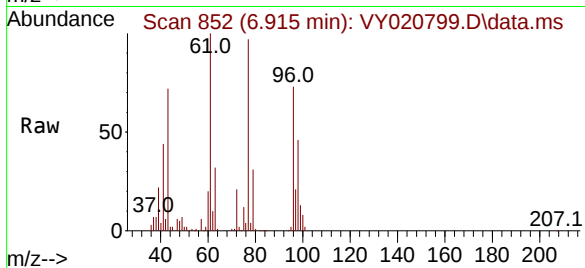
ClientSampleId :

Tgt Ion: 43 Resp: 105927

Ion Ratio Lower Upper

43 100

72 28.7 24.0 36.0



#26

2,2-Dichloropropane

Concen: 47.019 ug/l

RT: 6.915 min Scan# 852

Delta R.T. 0.024 min

Lab File: VY020799.D

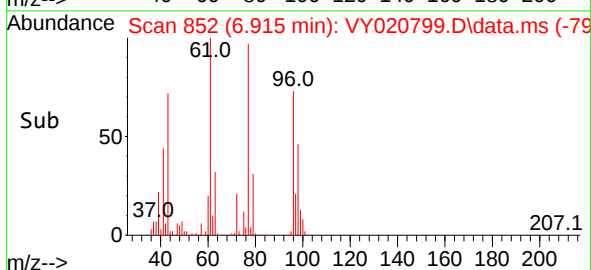
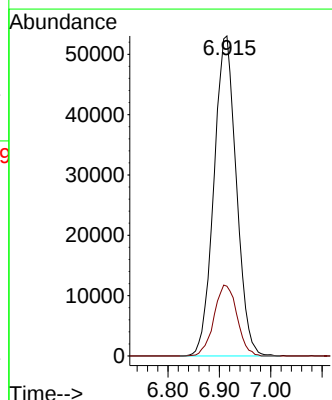
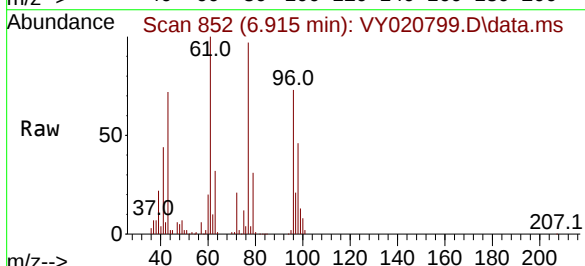
Acq: 08 Jan 2025 09:48

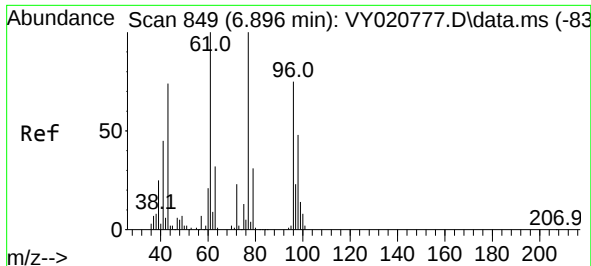
Tgt Ion: 77 Resp: 160732

Ion Ratio Lower Upper

77 100

97 22.7 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 49.188 ug/l

RT: 6.915 min Scan# 81

Delta R.T. 0.018 min

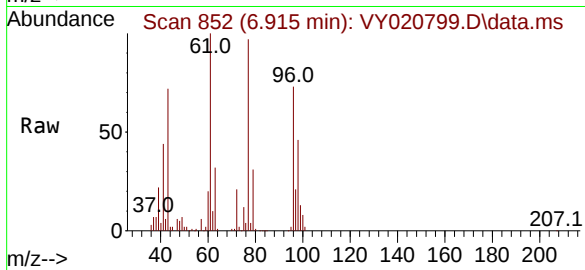
Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :



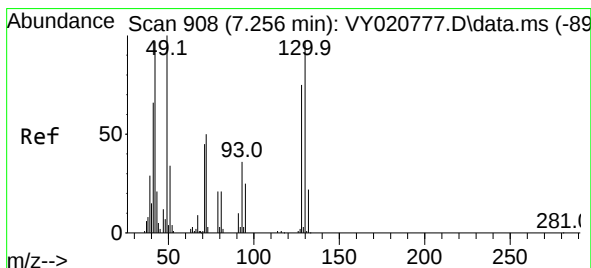
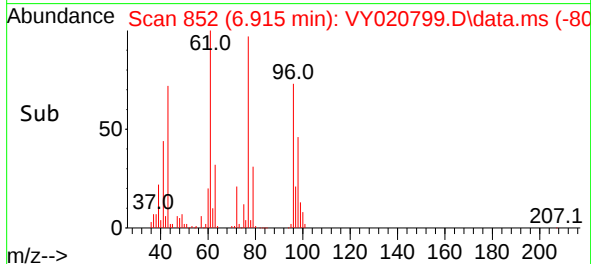
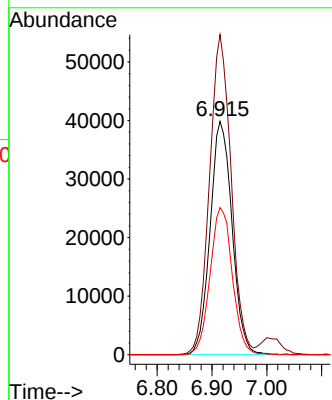
Tgt Ion: 96 Resp: 110974

Ion Ratio Lower Upper

96 100

61 135.1 0.0 271.4

98 63.8 0.0 129.0



#28

Bromochloromethane

Concen: 55.630 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

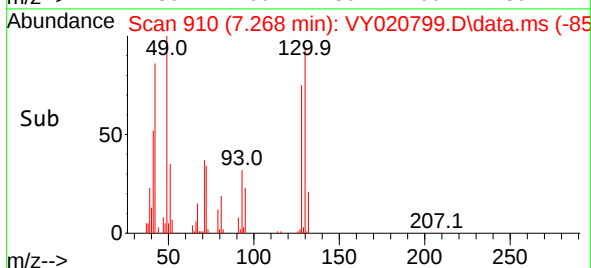
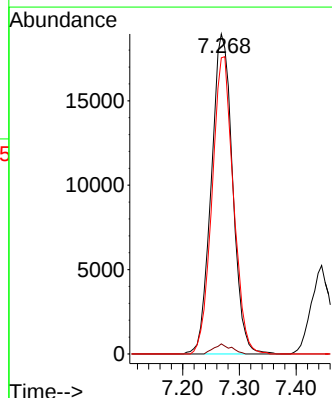
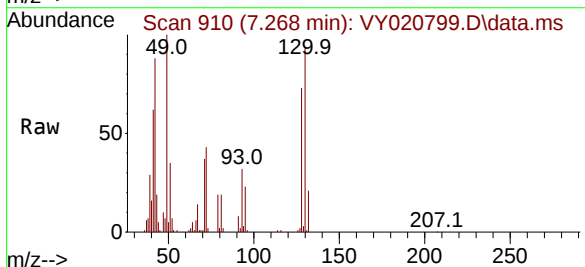
Tgt Ion: 49 Resp: 49423

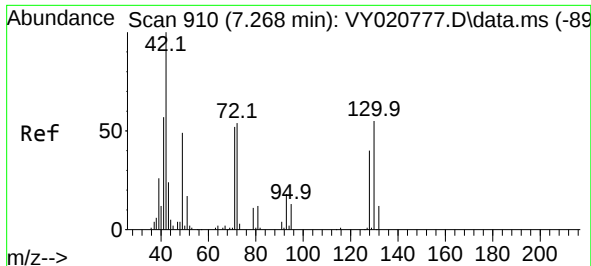
Ion Ratio Lower Upper

49 100

129 2.6 0.0 5.2

130 92.9 77.8 116.6





#29

Tetrahydrofuran

Concen: 267.089 ug/l

RT: 7.286 min Scan# 910

Delta R.T. 0.018 min

Lab File: VY020799.D

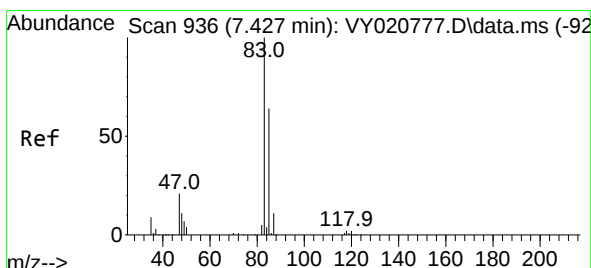
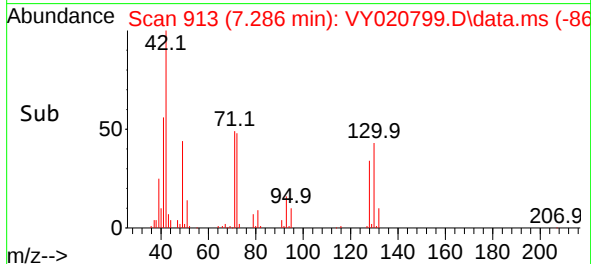
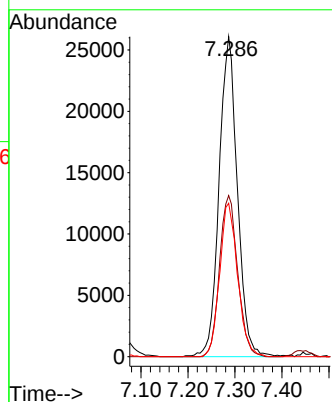
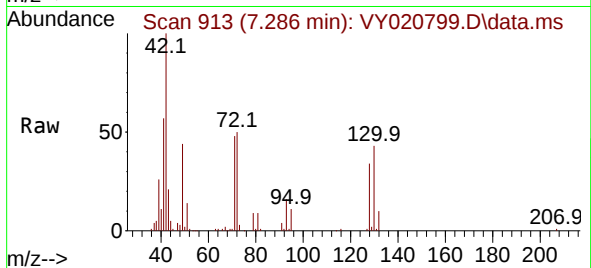
Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	70535
Ion	Ratio	Lower	Upper
42	100		
72	50.0	41.8	62.6
71	47.3	39.8	59.8



#30

Chloroform

Concen: 47.791 ug/l

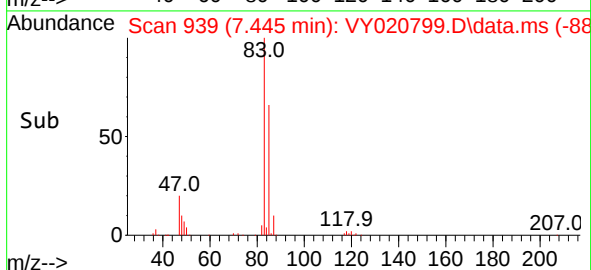
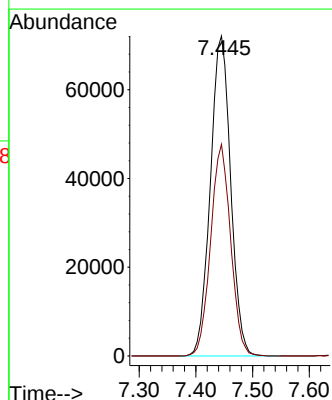
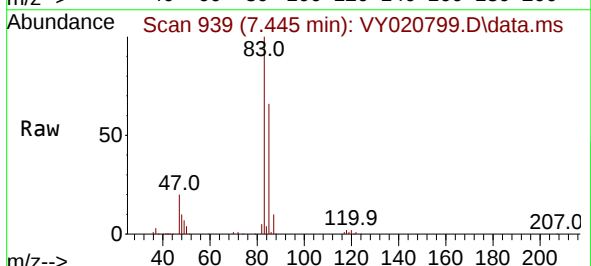
RT: 7.445 min Scan# 939

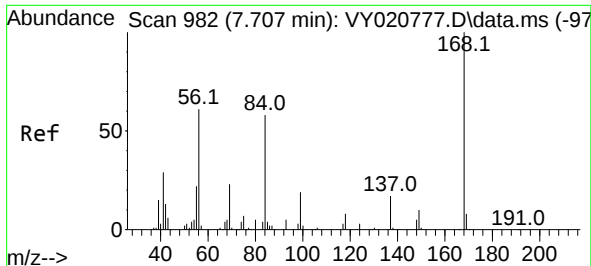
Delta R.T. 0.018 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Tgt Ion:	83	Resp:	179441
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.1	76.7

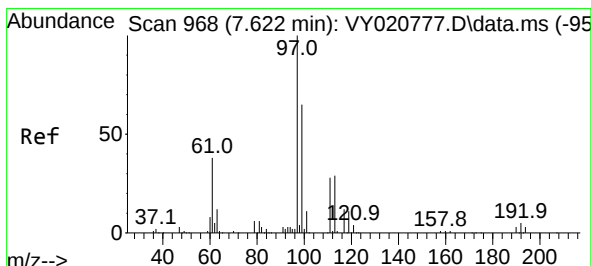
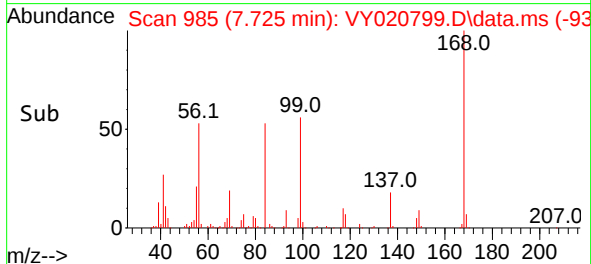
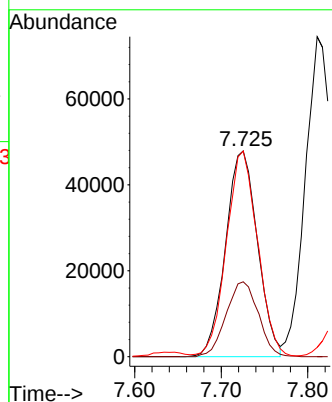
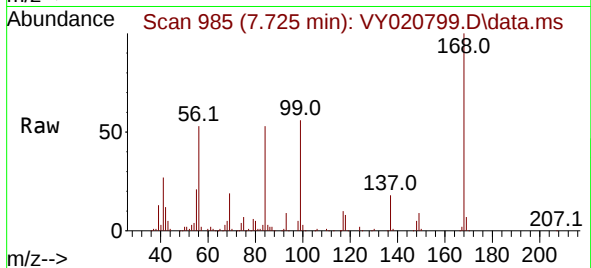




#31
Cyclohexane
Concen: 47.640 ug/l
RT: 7.725 min Scan# 911
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

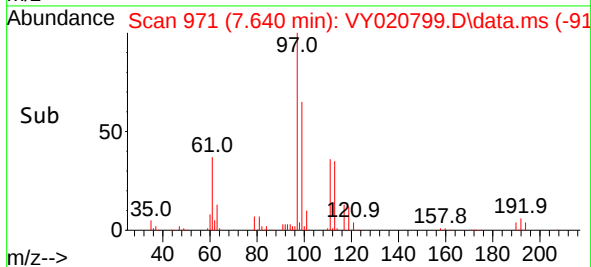
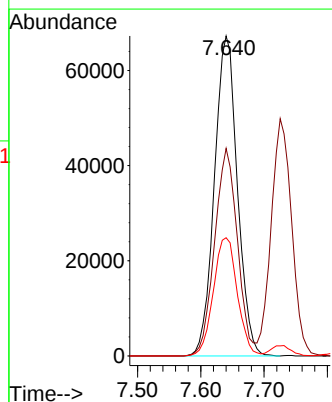
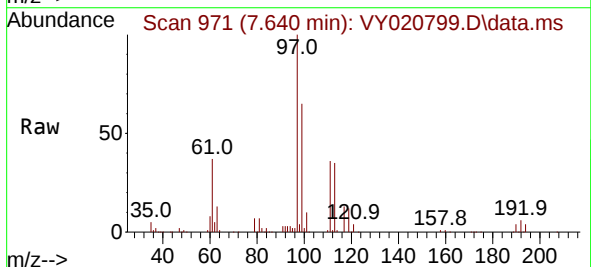
Instrument :
MSVOA_Y
ClientSampleId :

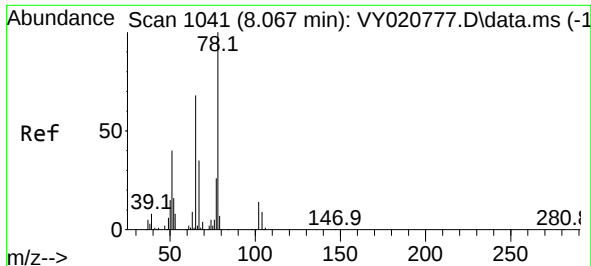
Tgt Ion: 56 Resp: 122686
Ion Ratio Lower Upper
56 100
69 36.4 30.5 45.7
84 98.1 76.6 115.0



#32
1,1,1-Trichloroethane
Concen: 46.259 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 97 Resp: 169418
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.2
61 38.6 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 50.005 ug/l

RT: 8.079 min Scan# 110

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

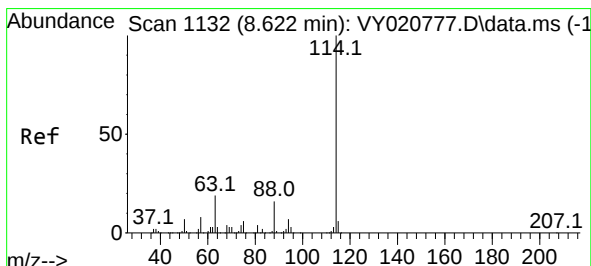
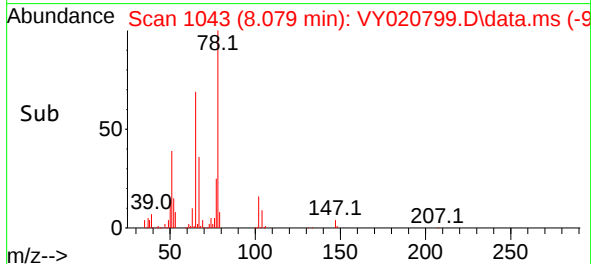
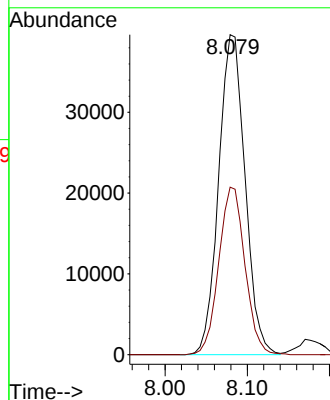
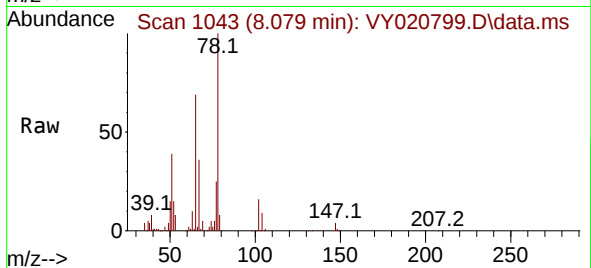
ClientSampleId :

Tgt Ion: 65 Resp: 88500

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.634 min Scan# 1134

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

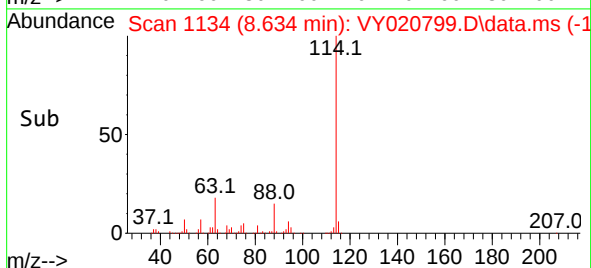
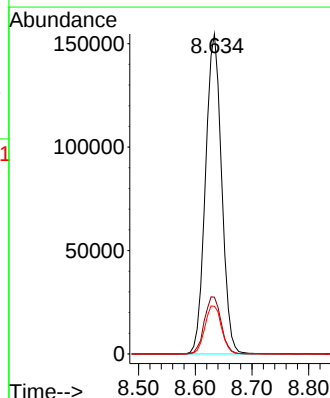
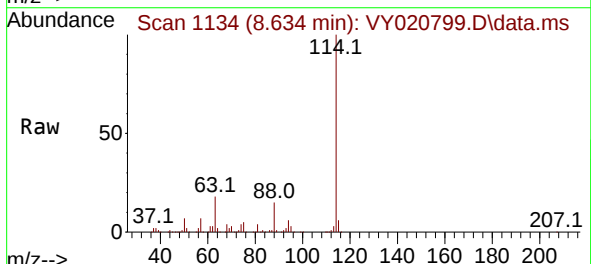
Tgt Ion: 114 Resp: 305199

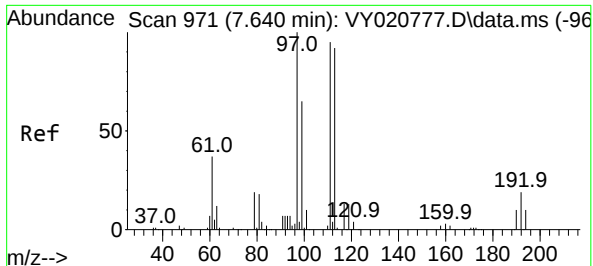
Ion Ratio Lower Upper

114 100

63 17.8 0.0 38.4

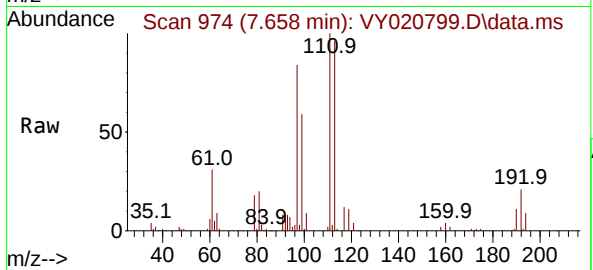
88 14.9 0.0 31.2



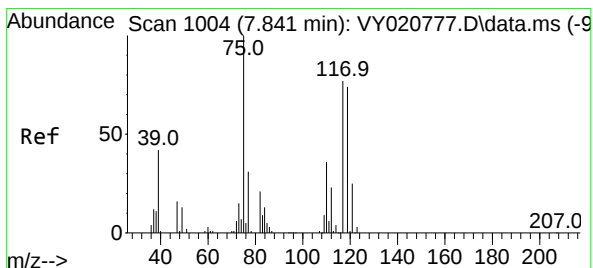
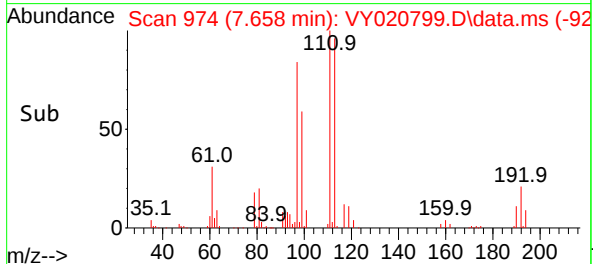
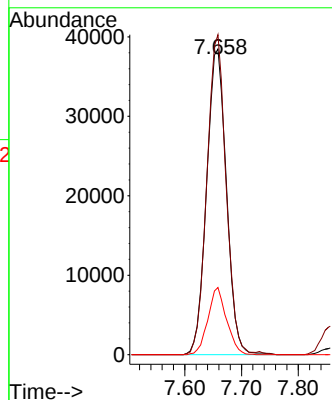


#35
Dibromofluoromethane
Concen: 48.869 ug/l
RT: 7.658 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :

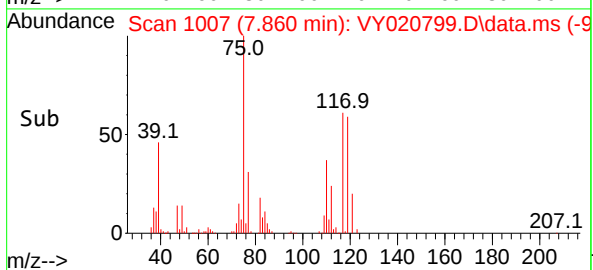
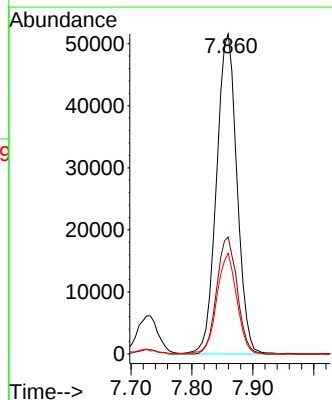
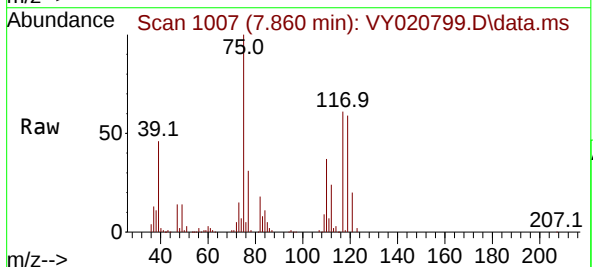


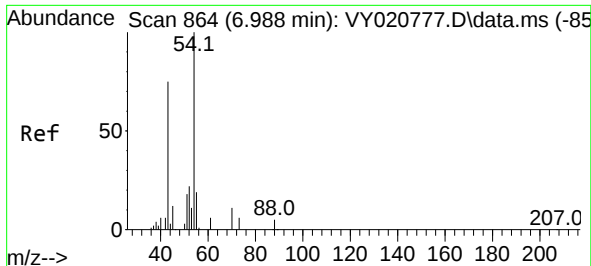
Tgt Ion:113 Resp: 93439
Ion Ratio Lower Upper
113 100
111 101.3 81.7 122.5
192 20.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.374 ug/l
RT: 7.860 min Scan# 1007
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

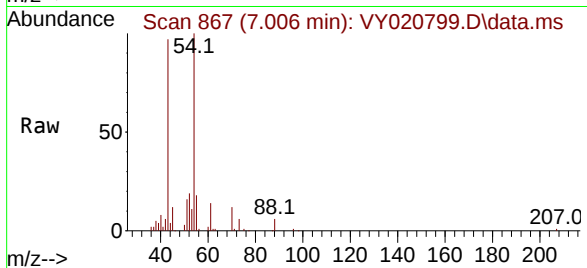
Tgt Ion: 75 Resp: 120414
Ion Ratio Lower Upper
75 100
110 36.5 18.5 55.5
77 30.8 25.0 37.4



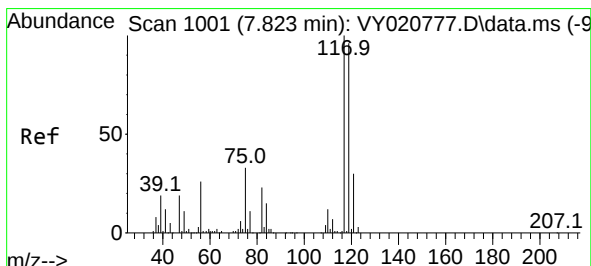
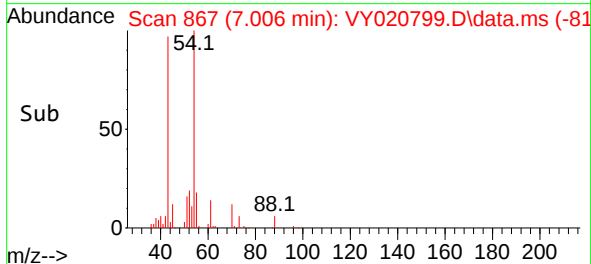
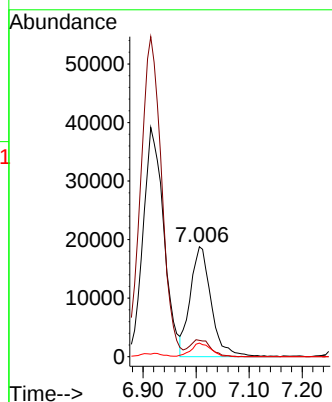


#37
Ethyl Acetate
Concen: 53.095 ug/l
RT: 7.006 min Scan# 80
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :

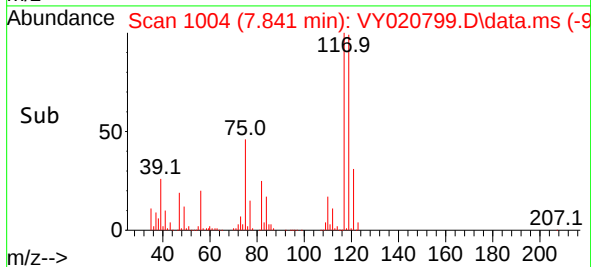
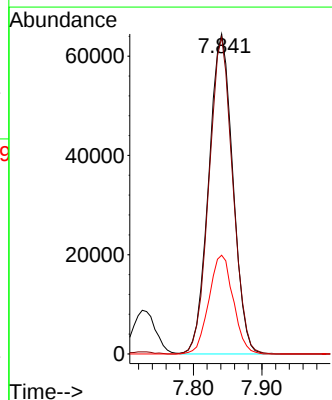
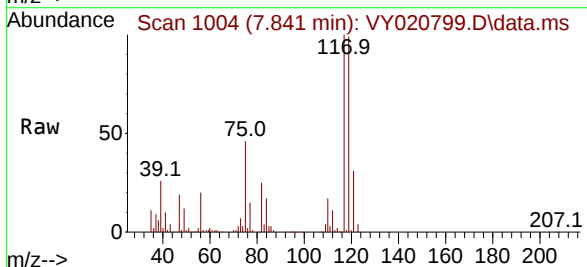


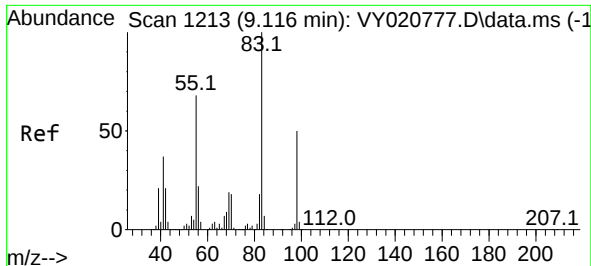
Tgt Ion: 43 Resp: 51530
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.6 9.8 14.8



#38
Carbon Tetrachloride
Concen: 46.416 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.018 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 117 Resp: 157574
Ion Ratio Lower Upper
117 100
119 99.0 76.5 114.7
121 30.9 24.3 36.5





#39

Methylcyclohexane

Concen: 49.866 ug/l

RT: 9.128 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

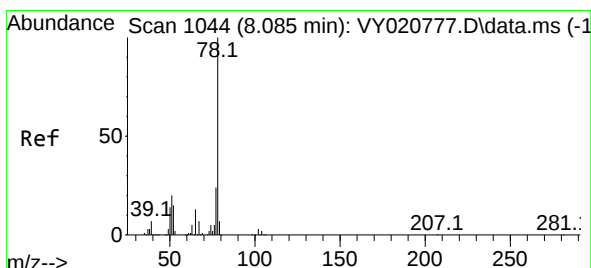
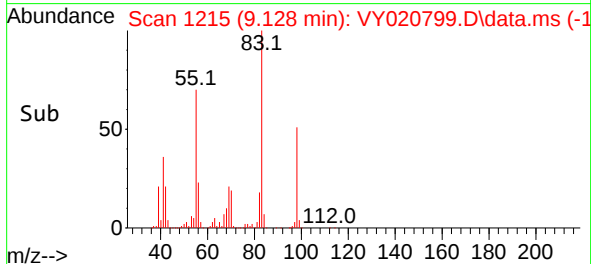
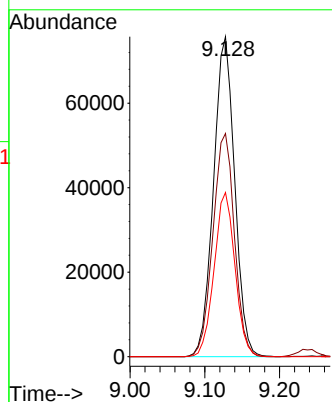
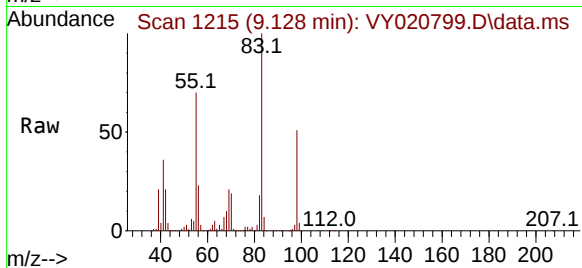
Tgt Ion: 83 Resp: 149233

Ion Ratio Lower Upper

83 100

55 69.7 54.8 82.2

98 51.3 40.0 60.0



#40

Benzene

Concen: 49.334 ug/l

RT: 8.103 min Scan# 1047

Delta R.T. 0.018 min

Lab File: VY020799.D

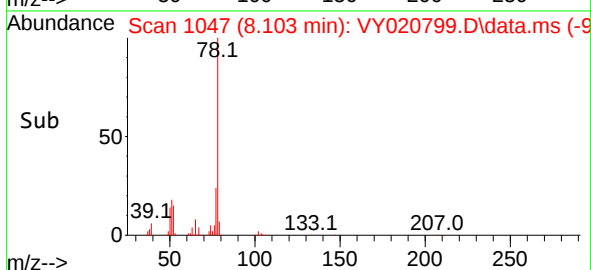
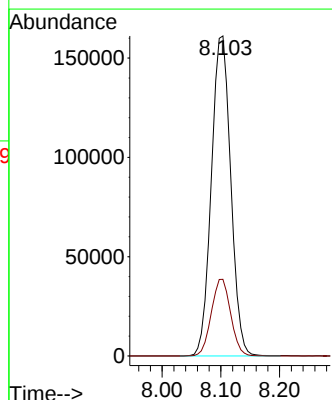
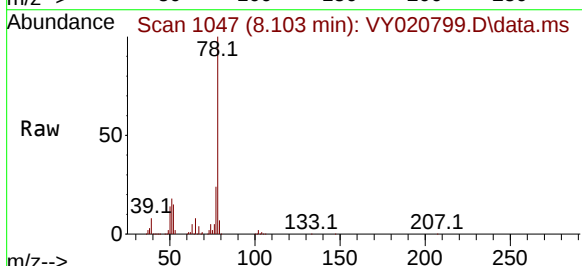
Acq: 08 Jan 2025 09:48

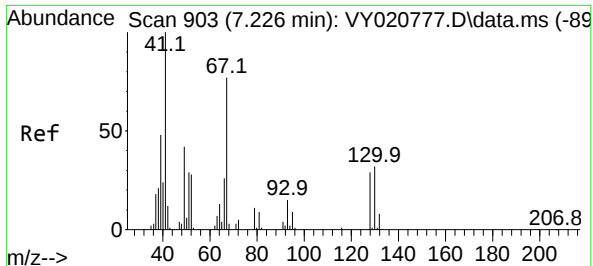
Tgt Ion: 78 Resp: 369269

Ion Ratio Lower Upper

78 100

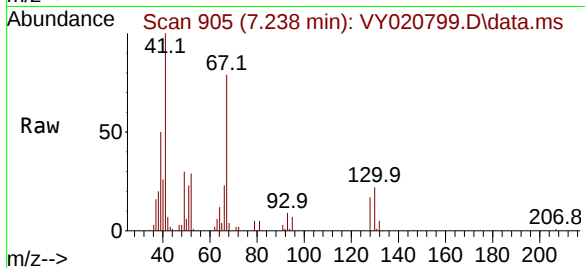
77 23.9 19.4 29.2



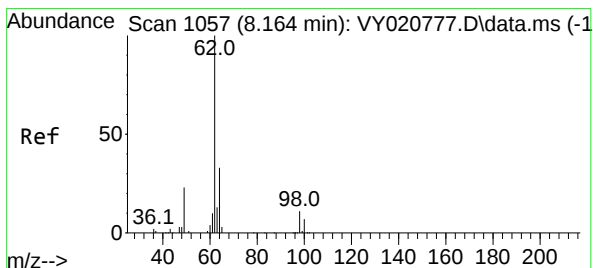
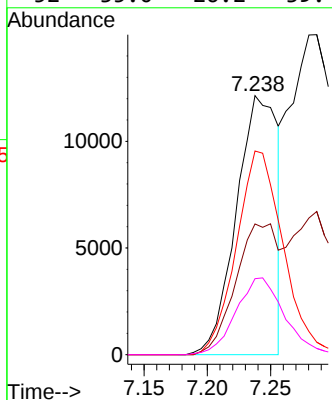
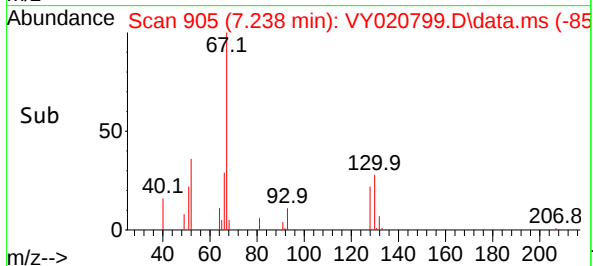


#41
Methacrylonitrile
Concen: 49.486 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

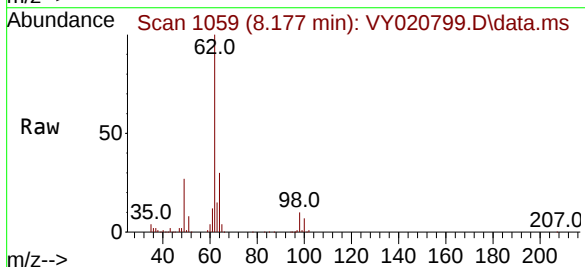
Instrument :
MSVOA_Y
ClientSampleId :



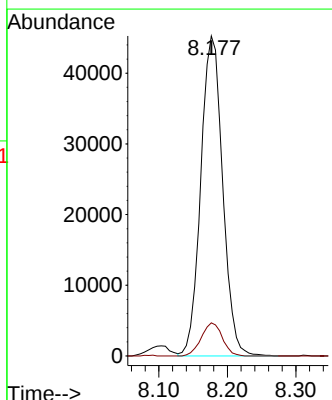
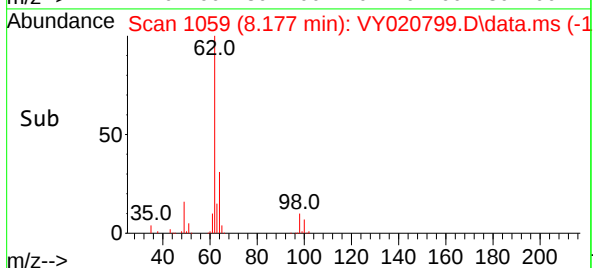
Tgt Ion: 41	Resp: 27505
Ion Ratio	Lower Upper
41 100	
39 51.3	42.4 63.6
67 90.1	67.8 101.8
52 35.0	26.2 39.4

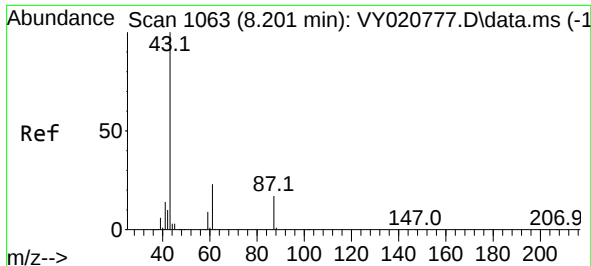


#42
1,2-Dichloroethane
Concen: 49.228 ug/l
RT: 8.177 min Scan# 1059
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48



Tgt Ion: 62	Resp: 100626
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 19.6

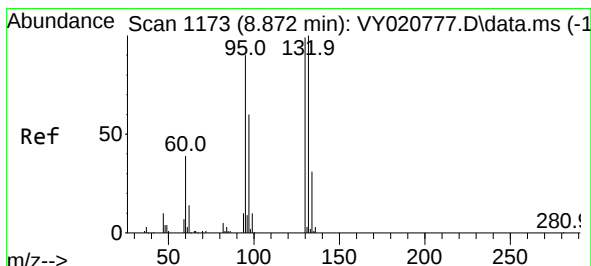
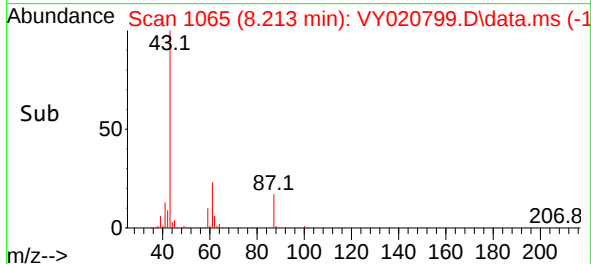
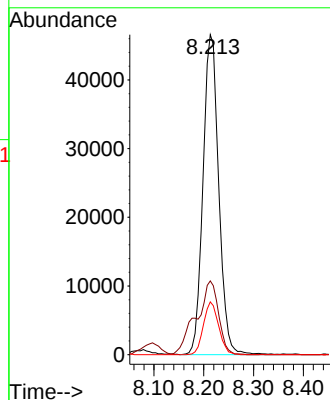
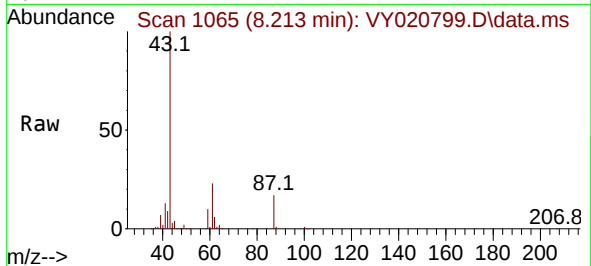




#43
Isopropyl Acetate
Concen: 51.749 ug/l
RT: 8.213 min Scan# 1065
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

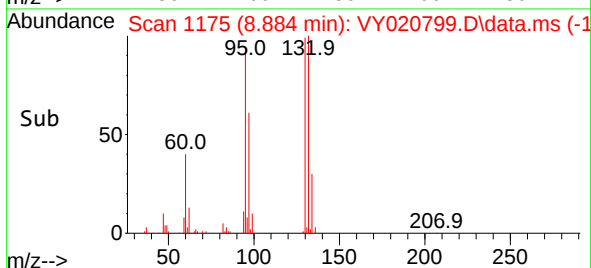
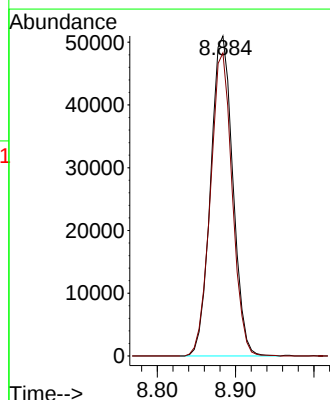
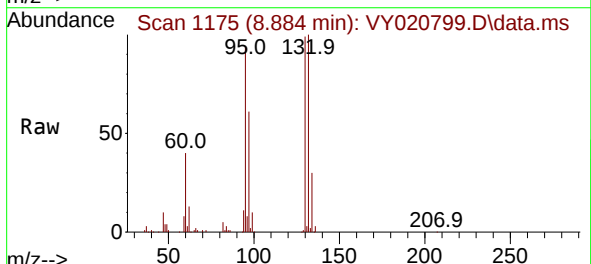
Instrument :
MSVOA_Y
ClientSampleId :

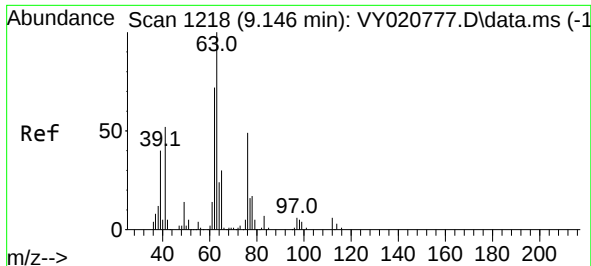
Tgt Ion: 43 Resp: 102153
Ion Ratio Lower Upper
43 100
61 32.6 26.5 39.7
87 15.9 13.4 20.0



#44
Trichloroethene
Concen: 48.145 ug/l
RT: 8.884 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion:130 Resp: 100459
Ion Ratio Lower Upper
130 100
95 94.7 0.0 181.0





#45

1,2-Dichloropropane

Concen: 50.971 ug/l

RT: 9.158 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

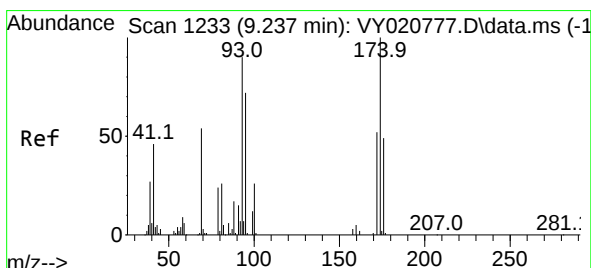
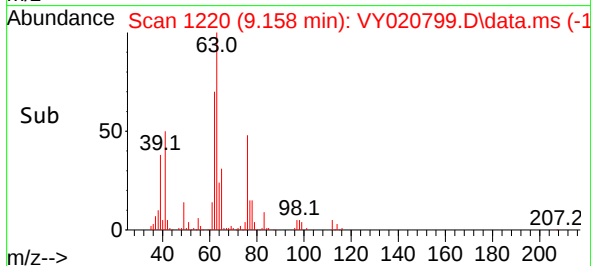
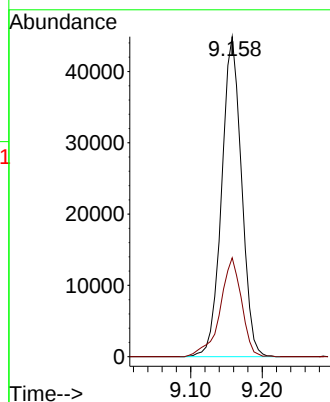
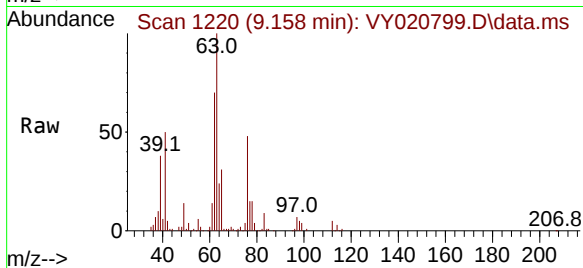
ClientSampleId :

Tgt Ion: 63 Resp: 86491

Ion Ratio Lower Upper

63 100

65 30.9 24.2 36.4



#46

Dibromomethane

Concen: 49.854 ug/l

RT: 9.249 min Scan# 1235

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

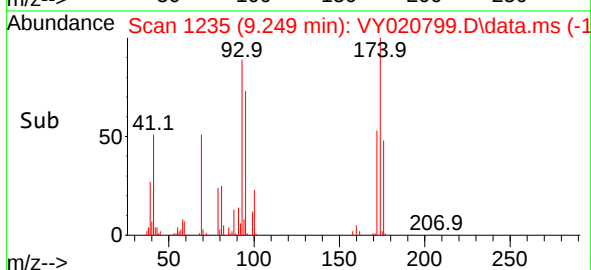
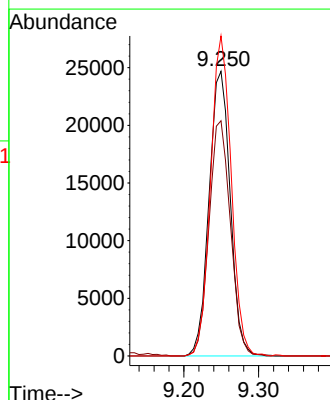
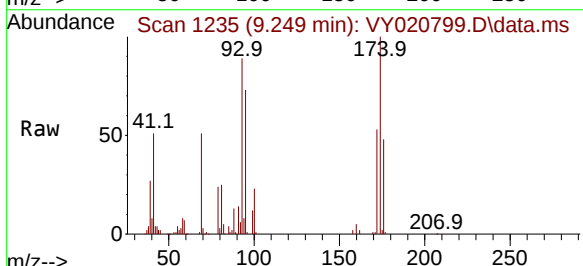
Tgt Ion: 93 Resp: 48578

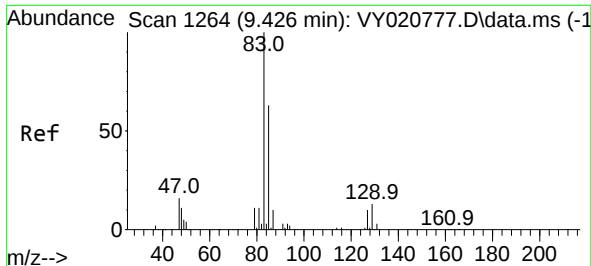
Ion Ratio Lower Upper

93 100

95 83.4 68.2 102.4

174 109.4 89.0 133.6

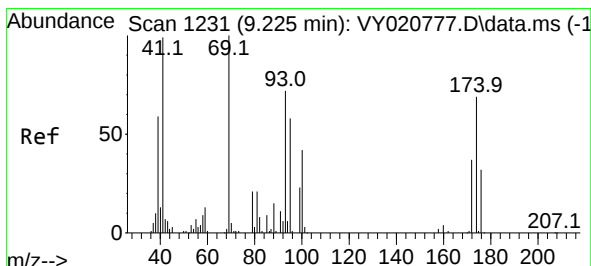
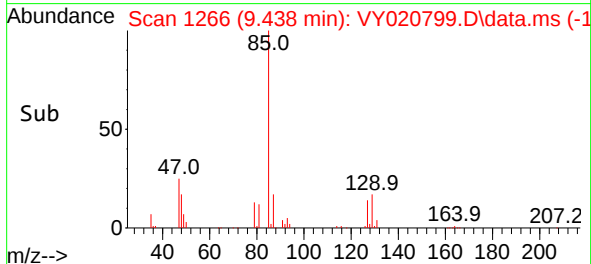
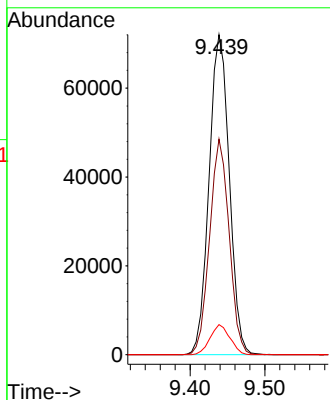
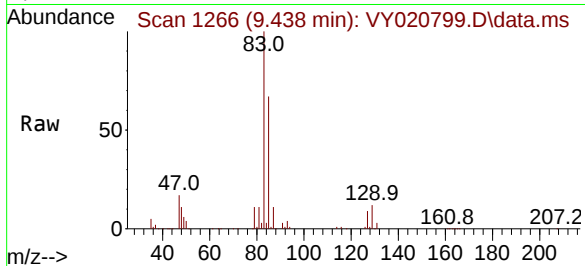




#47
Bromodichloromethane
Concen: 48.597 ug/l
RT: 9.438 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

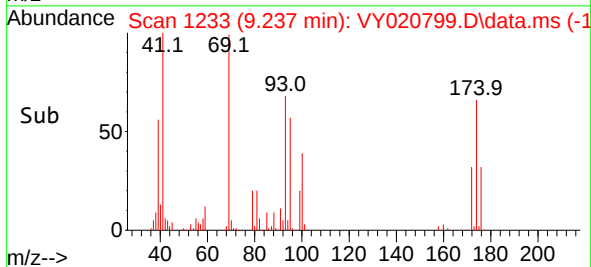
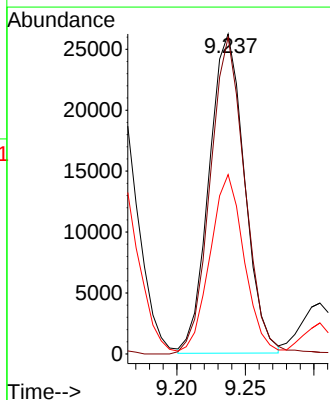
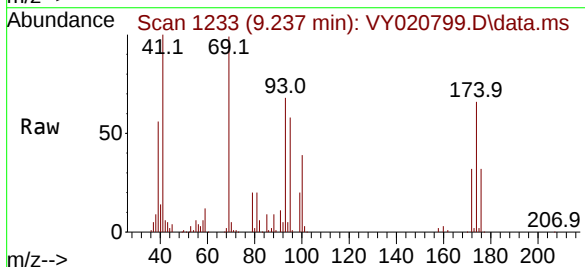
Instrument :
MSVOA_Y
ClientSampleId :

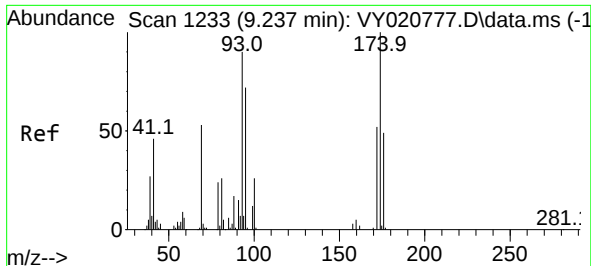
Tgt Ion: 83 Resp: 135618
Ion Ratio Lower Upper
83 100
85 67.3 50.7 76.1
127 9.4 7.9 11.9



#48
Methyl methacrylate
Concen: 53.241 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 41 Resp: 47117
Ion Ratio Lower Upper
41 100
69 97.4 78.9 118.3
39 52.7 44.6 67.0





#49

1,4-Dioxane

Concen: 917.491 ug/l

RT: 9.249 min Scan# 1235

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

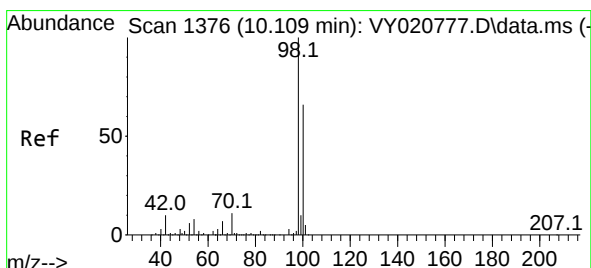
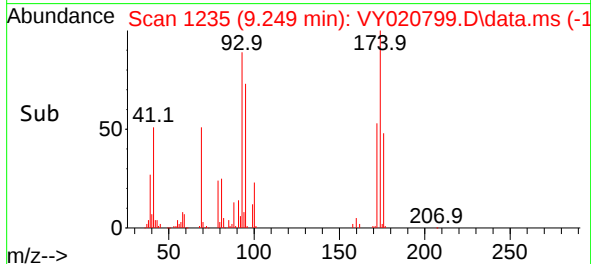
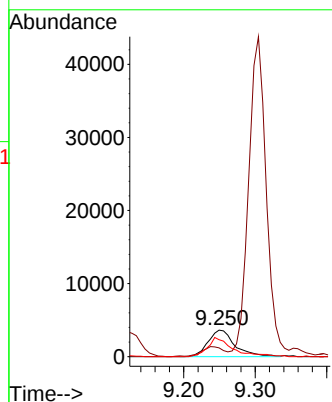
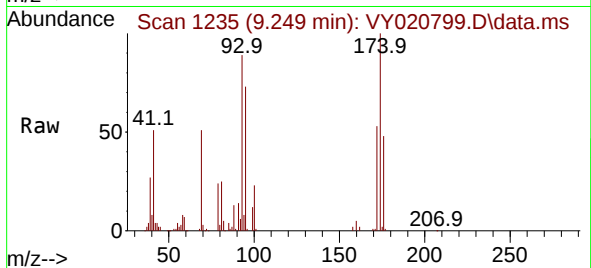
Tgt Ion: 88 Resp: 9492

Ion Ratio Lower Upper

88 100

43 31.1 24.4 36.6

58 68.0 51.0 76.6



#50

Toluene-d8

Concen: 52.748 ug/l

RT: 10.121 min Scan# 1378

Delta R.T. 0.012 min

Lab File: VY020799.D

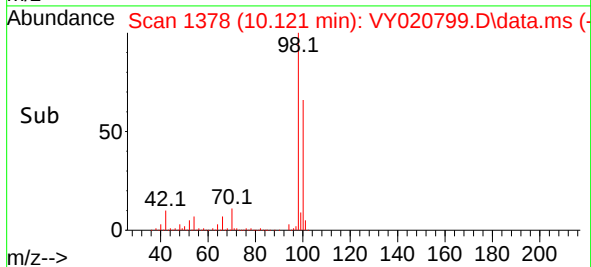
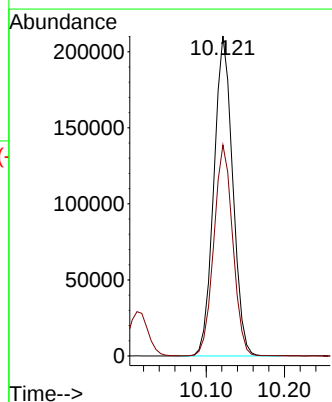
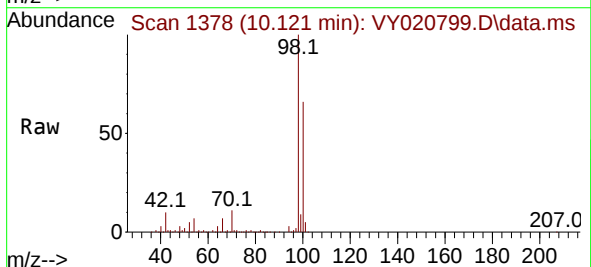
Acq: 08 Jan 2025 09:48

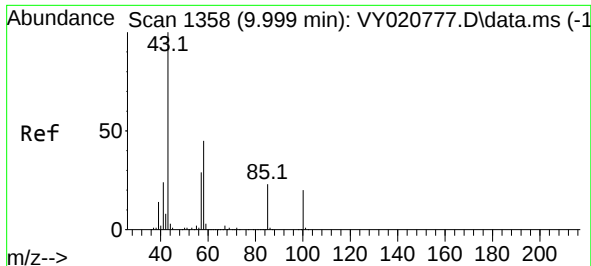
Tgt Ion: 98 Resp: 351589

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 263.668 ug/l

RT: 10.012 min Scan# 1360

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

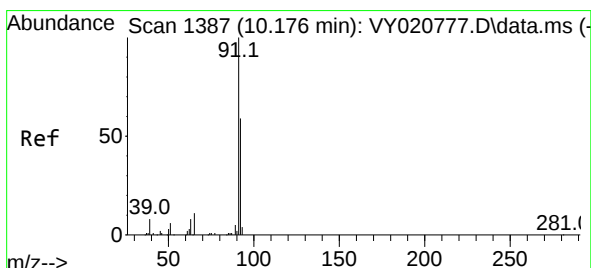
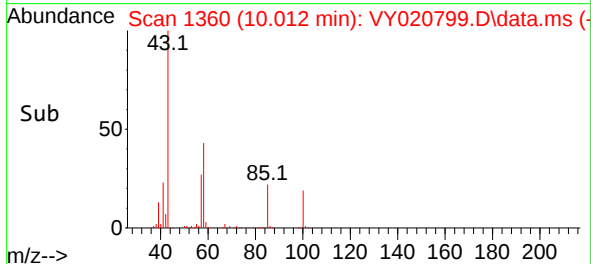
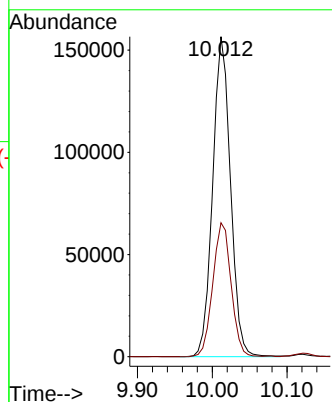
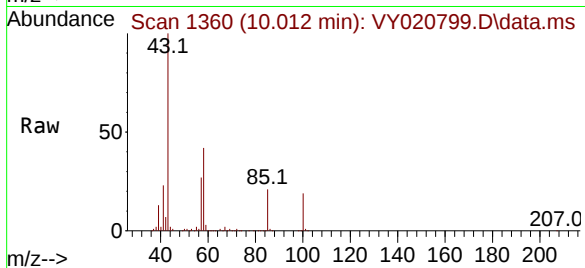
ClientSampleId :

Tgt Ion: 43 Resp: 260026

Ion Ratio Lower Upper

43 100

58 43.1 34.8 52.2



#52

Toluene

Concen: 48.874 ug/l

RT: 10.188 min Scan# 1389

Delta R.T. 0.012 min

Lab File: VY020799.D

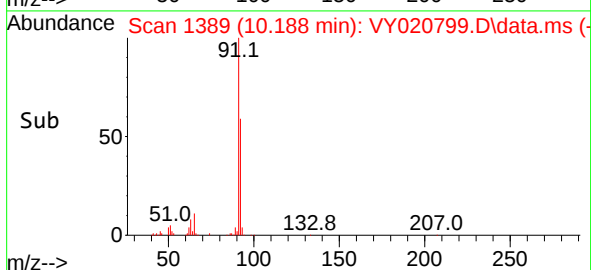
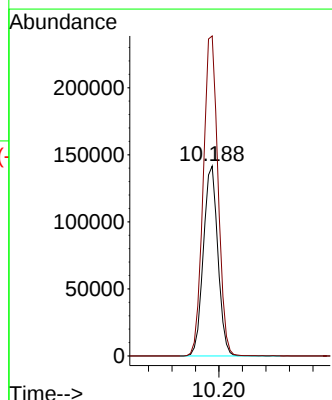
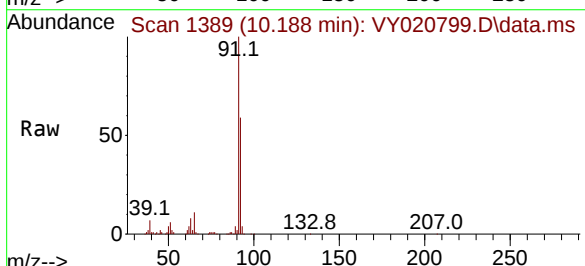
Acq: 08 Jan 2025 09:48

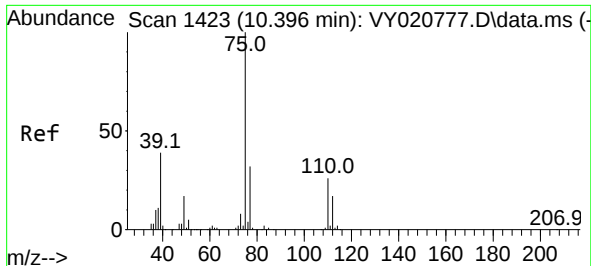
Tgt Ion: 92 Resp: 242249

Ion Ratio Lower Upper

92 100

91 171.7 136.6 204.8

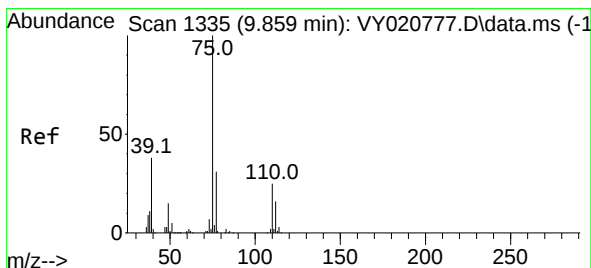
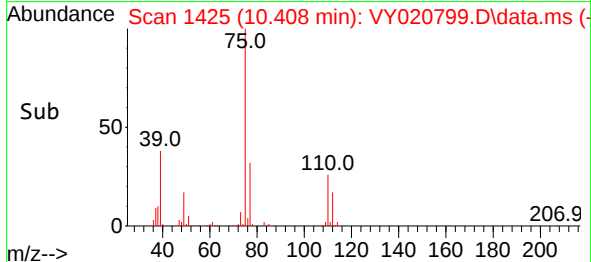
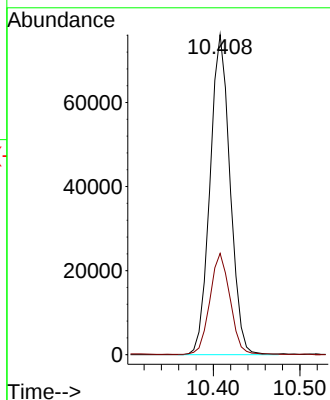
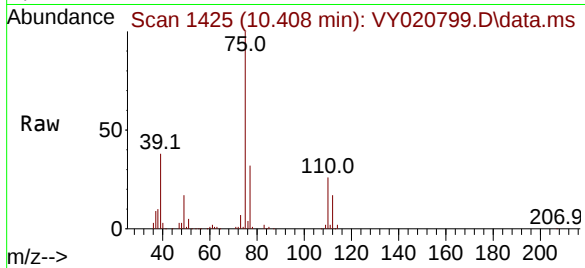




#53
t-1,3-Dichloropropene
Concen: 49.409 ug/l
RT: 10.408 min Scan# 1425
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

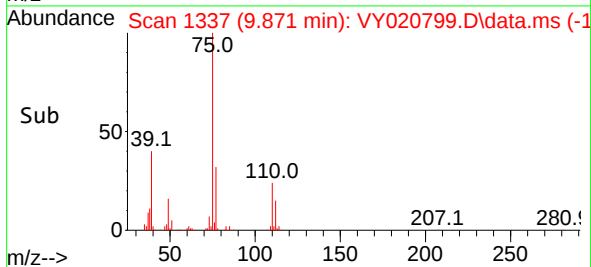
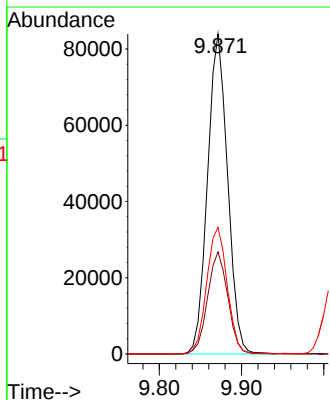
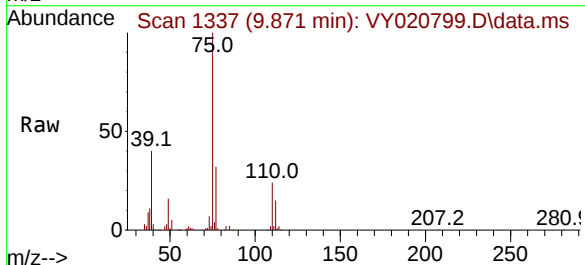
Instrument :
MSVOA_Y
ClientSampleId :

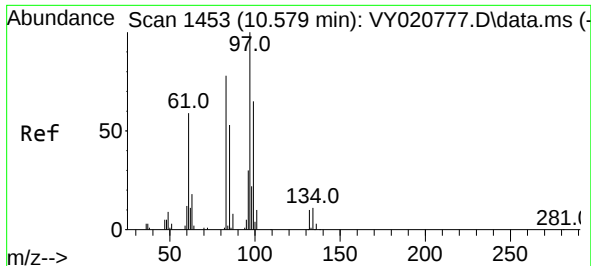
Tgt Ion: 75 Resp: 122633
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 49.443 ug/l
RT: 9.871 min Scan# 1337
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

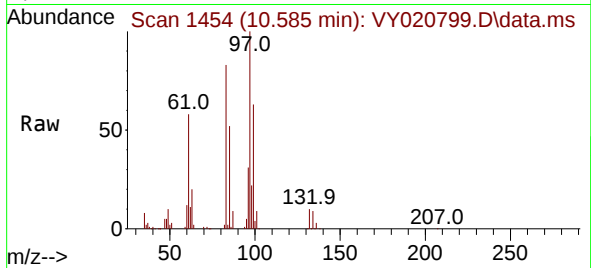
Tgt Ion: 75 Resp: 142522
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7
39 39.5 30.7 46.1



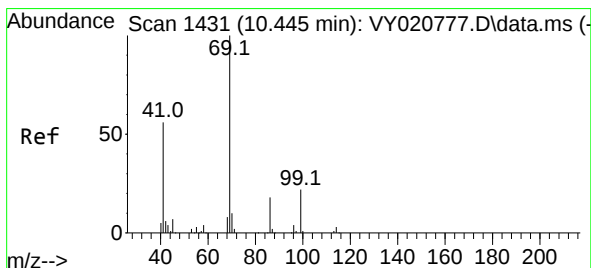
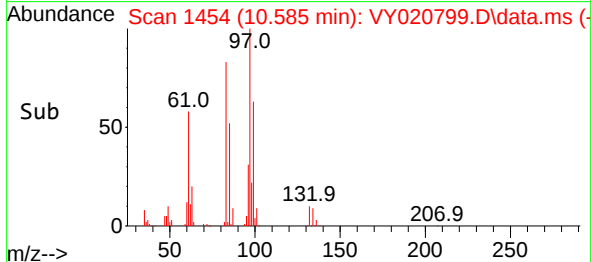
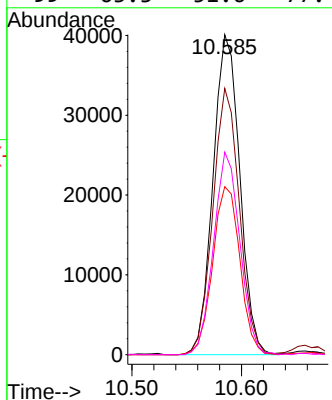


#55
1,1,2-Trichloroethane
Concen: 48.877 ug/l
RT: 10.585 min Scan# 1454
Delta R.T. 0.006 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Instrument :
MSVOA_Y
ClientSampleId :

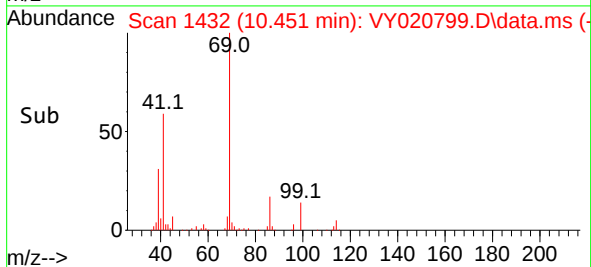
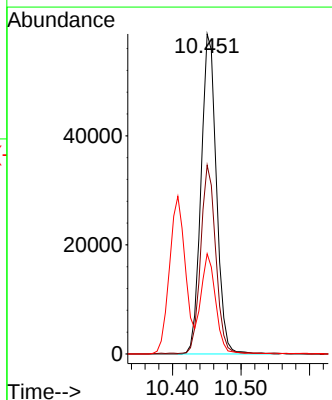
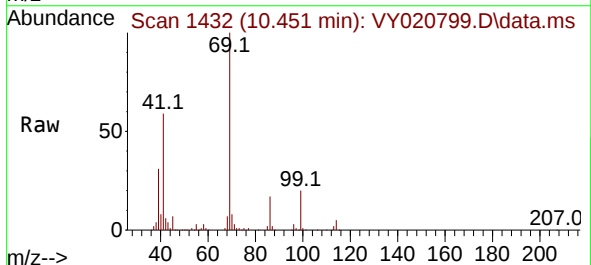


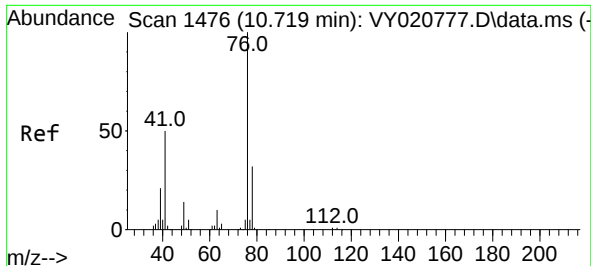
Tgt Ion: 97	Resp: 68040
Ion Ratio	Lower Upper
97 100	
83 83.2	62.8 94.2
85 52.5	42.4 63.6
99 63.3	51.6 77.4



#56
Ethyl methacrylate
Concen: 52.085 ug/l
RT: 10.451 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 69	Resp: 91568
Ion Ratio	Lower Upper
69 100	
41 57.5	46.6 69.8
39 29.8	25.7 38.5





#57

1,3-Dichloropropane

Concen: 49.854 ug/l

RT: 10.731 min Scan# 1476

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

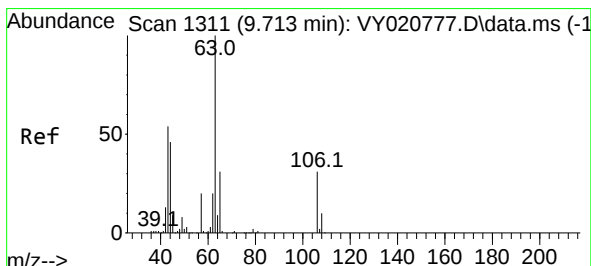
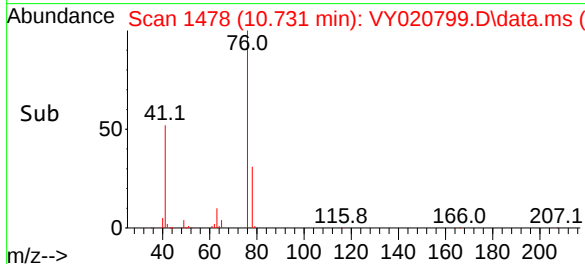
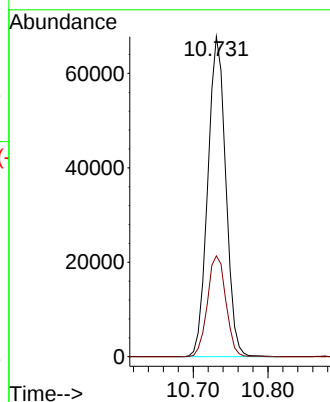
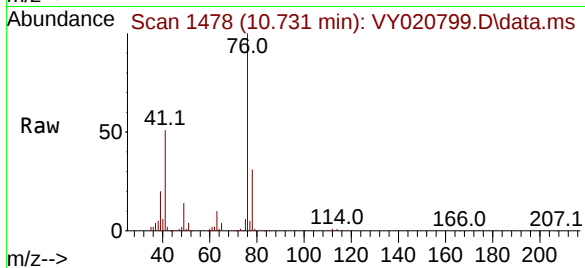
ClientSampleId :

Tgt Ion: 76 Resp: 113125

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 277.139 ug/l

RT: 9.725 min Scan# 1313

Delta R.T. 0.012 min

Lab File: VY020799.D

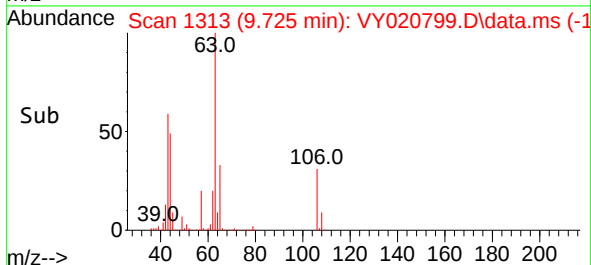
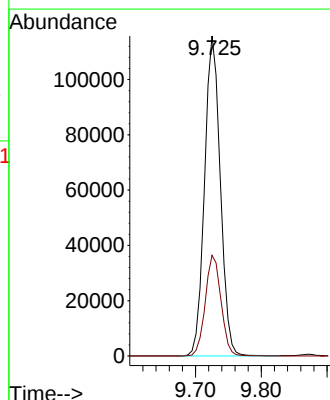
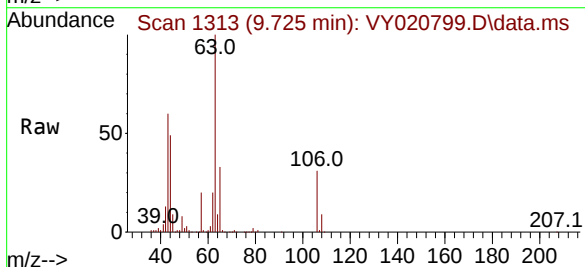
Acq: 08 Jan 2025 09:48

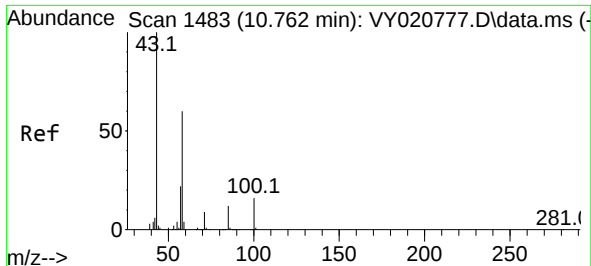
Tgt Ion: 63 Resp: 193288

Ion Ratio Lower Upper

63 100

106 31.3 25.9 38.9

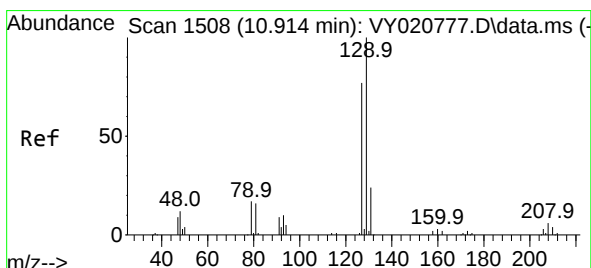
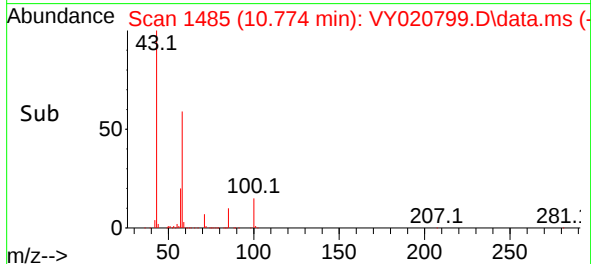
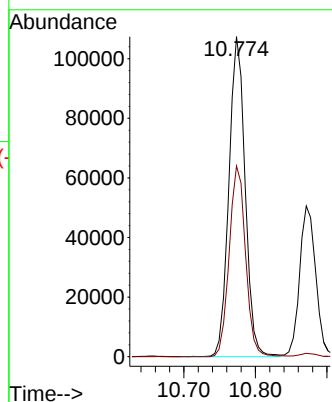
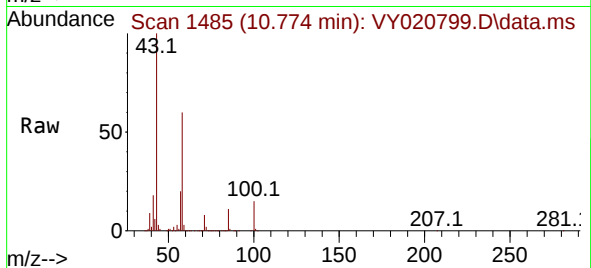




#59
2-Hexanone
Concen: 267.333 ug/l
RT: 10.774 min Scan# 1485
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

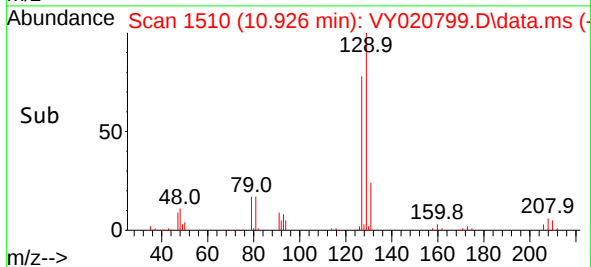
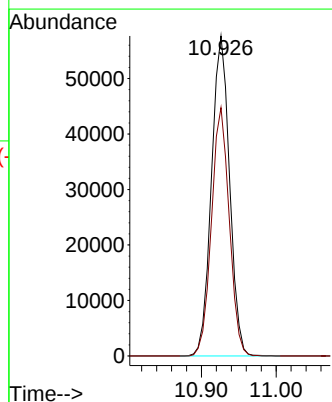
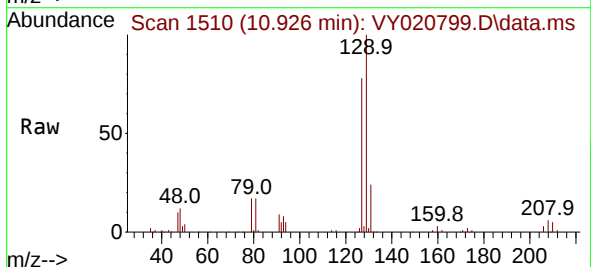
Instrument :
MSVOA_Y
ClientSampleId :

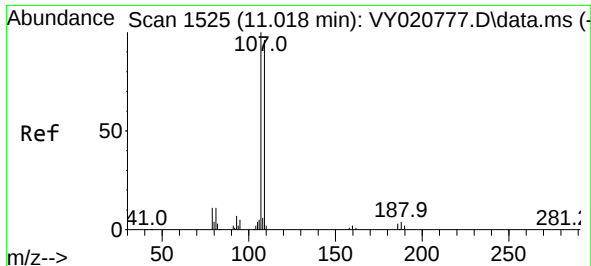
Tgt Ion: 43 Resp: 169138
Ion Ratio Lower Upper
43 100
58 60.1 30.6 92.0



#60
Dibromochloromethane
Concen: 48.044 ug/l
RT: 10.926 min Scan# 1510
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion:129 Resp: 96999
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9





#61

1,2-Dibromoethane

Concen: 49.908 ug/l

RT: 11.030 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

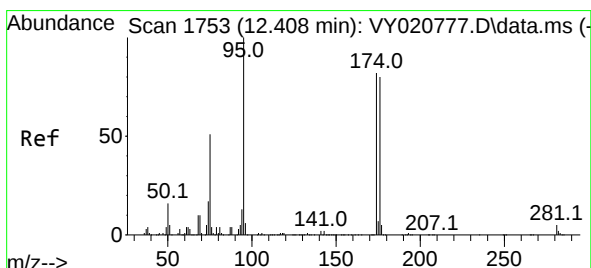
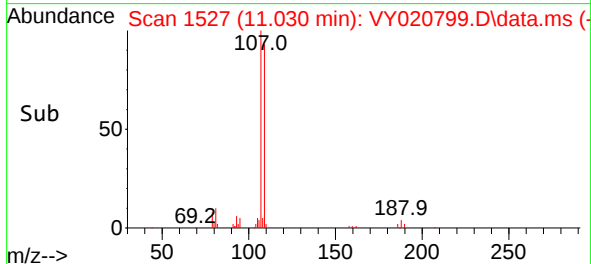
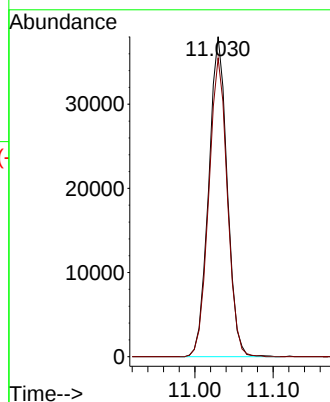
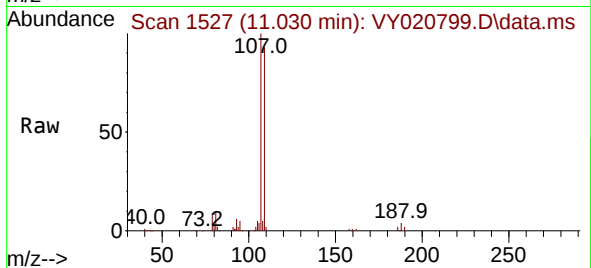
ClientSampleId :

Tgt Ion:107 Resp: 62373

Ion Ratio Lower Upper

107 100

109 93.7 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 48.798 ug/l

RT: 12.420 min Scan# 1755

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

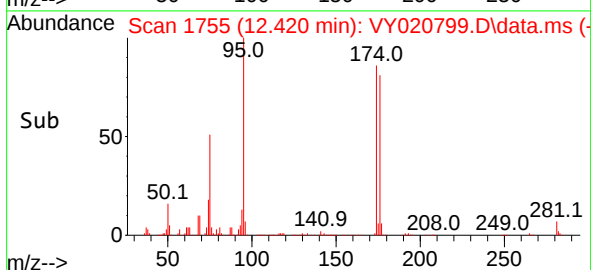
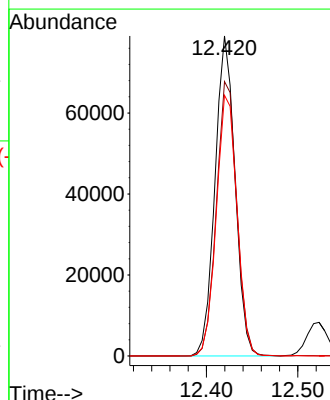
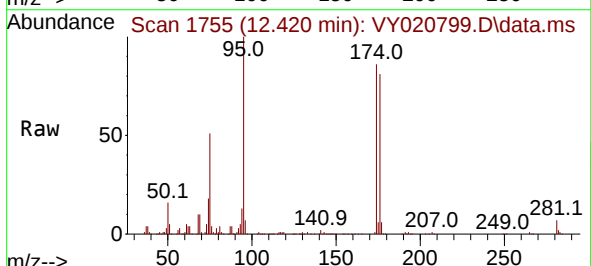
Tgt Ion: 95 Resp: 120112

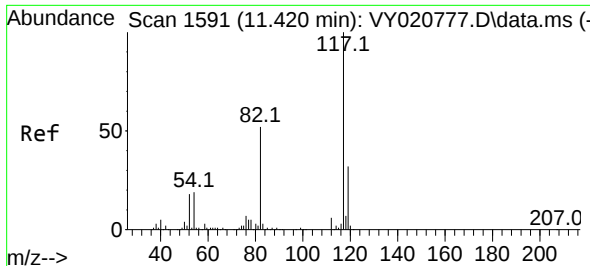
Ion Ratio Lower Upper

95 100

174 87.7 0.0 178.0

176 84.4 0.0 172.0

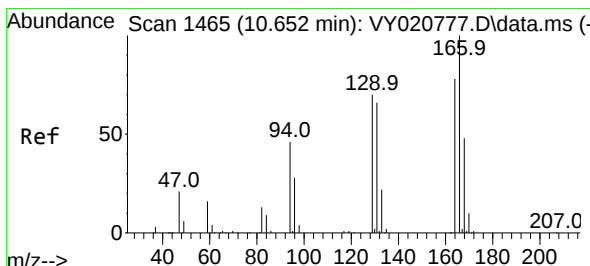
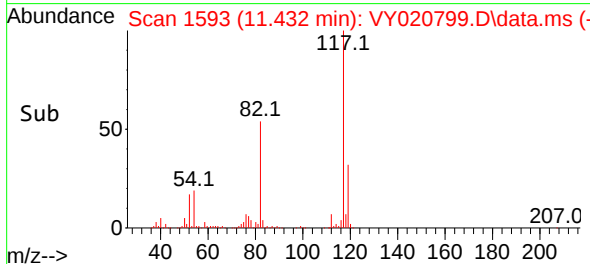
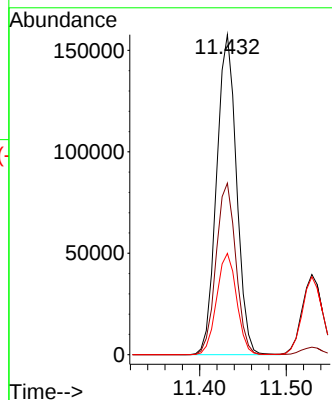
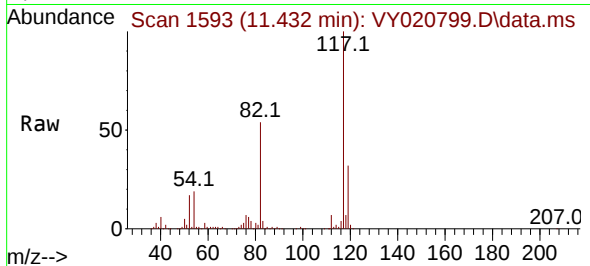




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.432 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

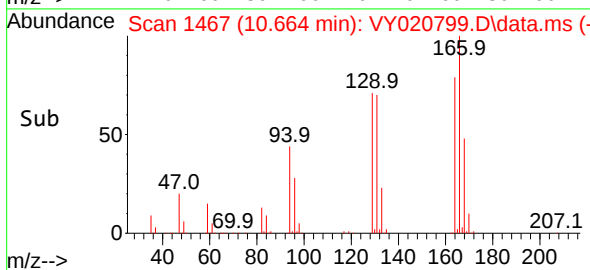
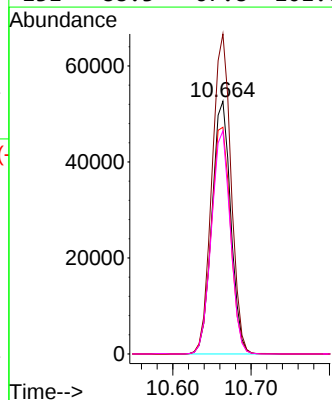
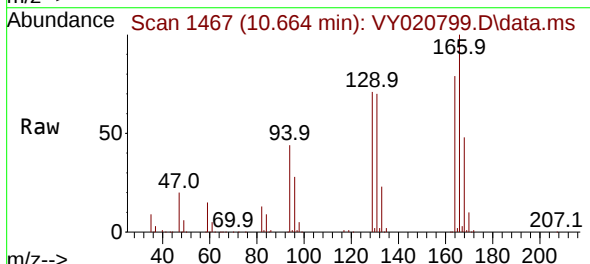
Instrument :
MSVOA_Y
ClientSampleId :

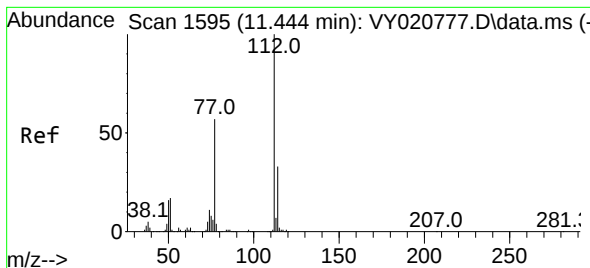
Tgt Ion:117 Resp: 251897
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.6
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 47.464 ug/l
RT: 10.664 min Scan# 1467
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion:164 Resp: 87902
Ion Ratio Lower Upper
164 100
166 126.7 102.0 153.0
129 89.8 71.4 107.2
131 88.3 67.8 101.6





#65

Chlorobenzene

Concen: 48.525 ug/l

RT: 11.456 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

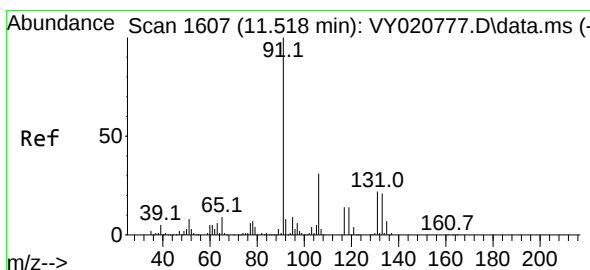
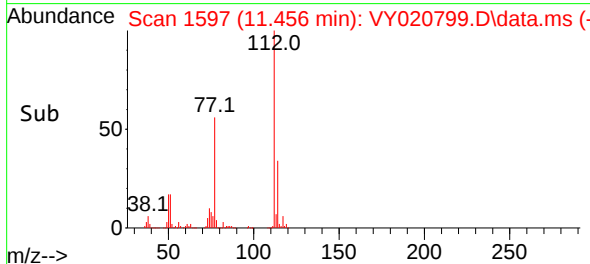
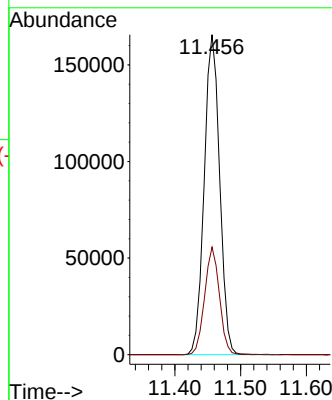
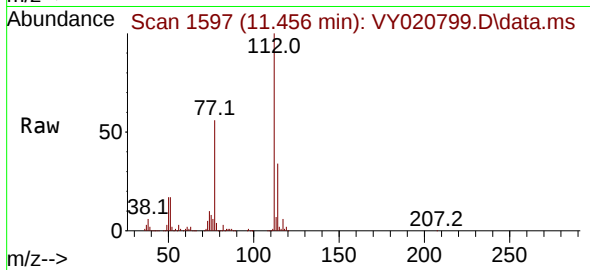
ClientSampleId :

Tgt Ion:112 Resp: 270256

Ion Ratio Lower Upper

112 100

114 33.6 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 47.168 ug/l

RT: 11.530 min Scan# 1609

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

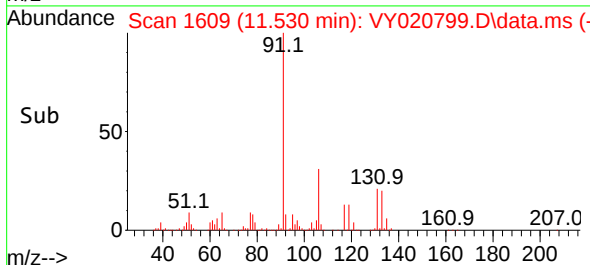
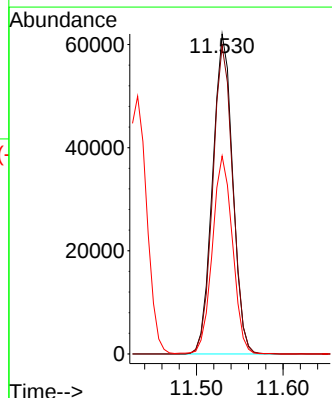
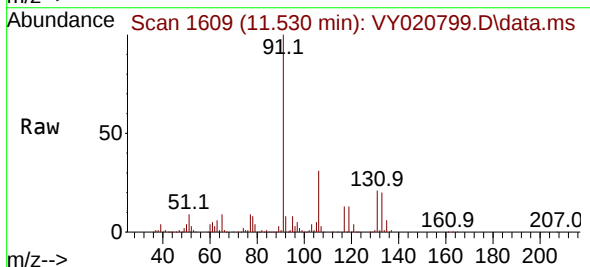
Tgt Ion:131 Resp: 100006

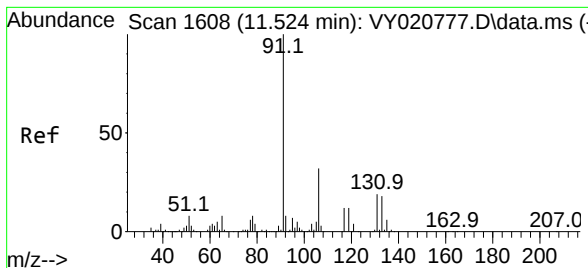
Ion Ratio Lower Upper

131 100

133 96.2 46.9 140.8

119 61.8 30.2 90.6





#67

Ethyl Benzene

Concen: 49.236 ug/l

RT: 11.536 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

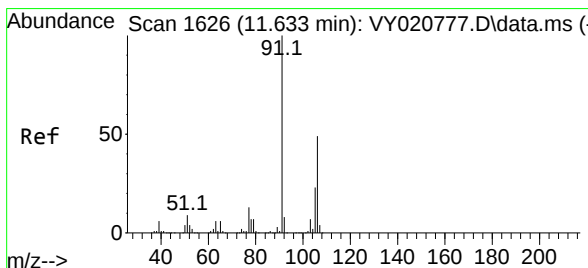
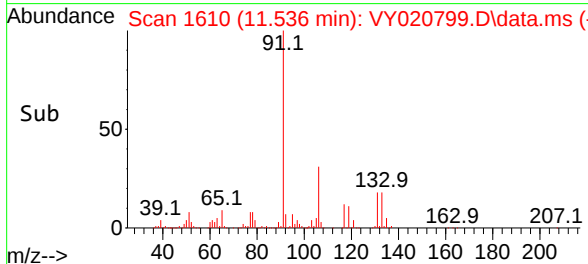
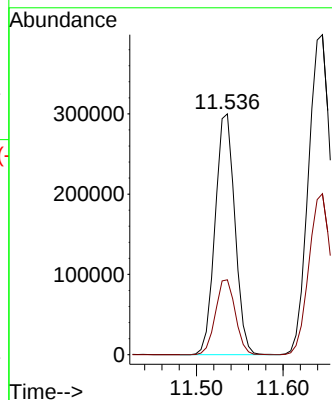
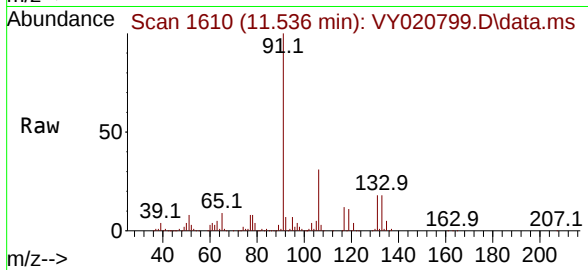
ClientSampleId :

Tgt Ion: 91 Resp: 474754

Ion Ratio Lower Upper

91 100

106 31.1 25.5 38.3



#68

m/p-Xylenes

Concen: 97.581 ug/l

RT: 11.645 min Scan# 1628

Delta R.T. 0.012 min

Lab File: VY020799.D

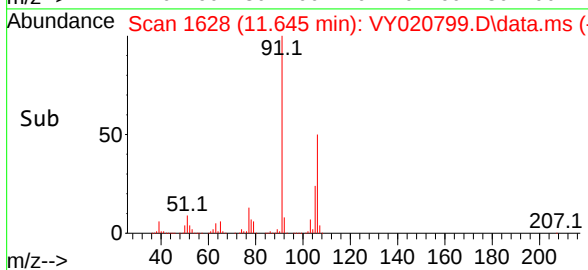
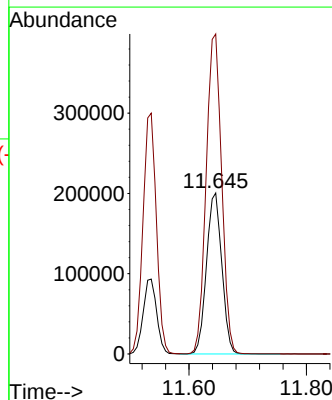
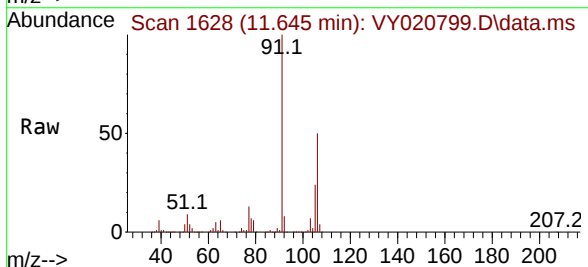
Acq: 08 Jan 2025 09:48

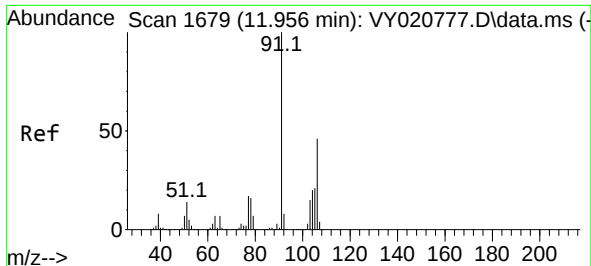
Tgt Ion:106 Resp: 362267

Ion Ratio Lower Upper

106 100

91 201.5 162.6 243.8





#69

o-Xylene

Concen: 48.382 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

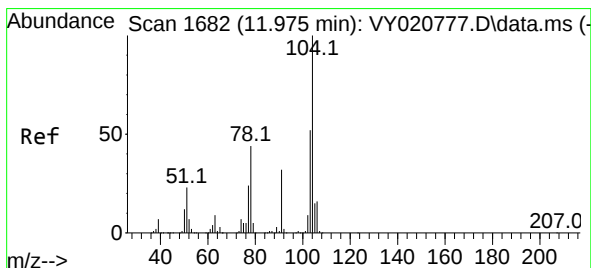
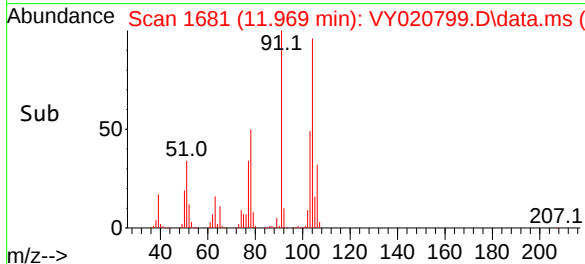
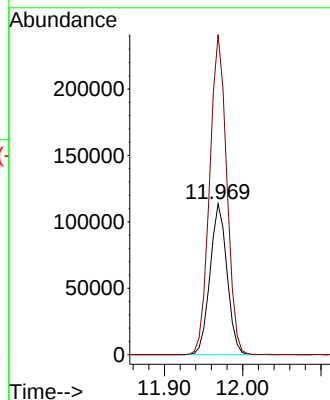
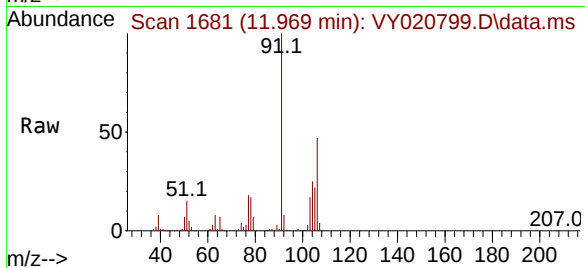
ClientSampleId :

Tgt Ion:106 Resp: 170304

Ion Ratio Lower Upper

106 100

91 214.5 108.2 324.6



#70

Styrene

Concen: 48.960 ug/l

RT: 11.987 min Scan# 1684

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

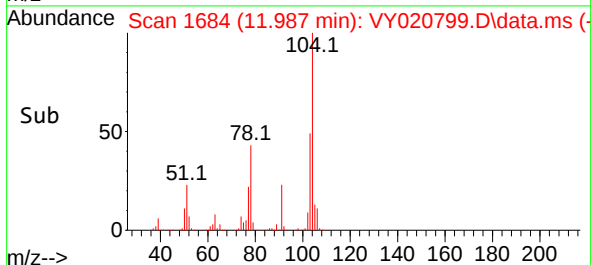
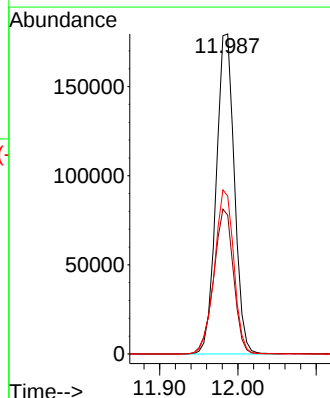
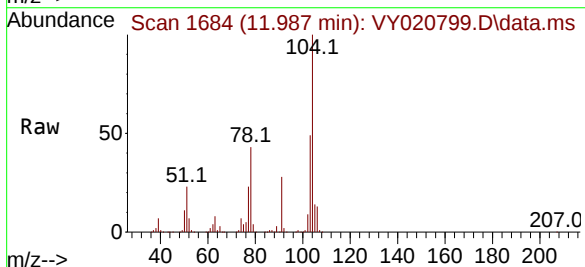
Tgt Ion:104 Resp: 290105

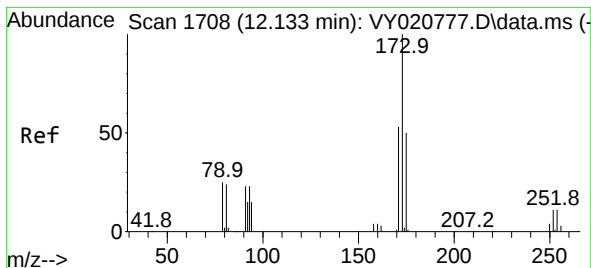
Ion Ratio Lower Upper

104 100

78 49.3 39.4 59.2

103 54.7 44.0 66.0





#71

Bromoform

Concen: 47.847 ug/l

RT: 12.145 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

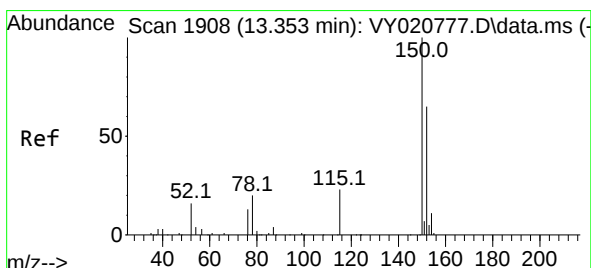
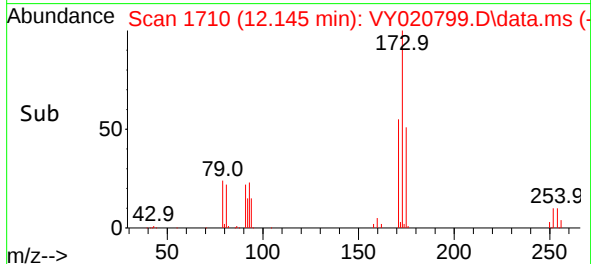
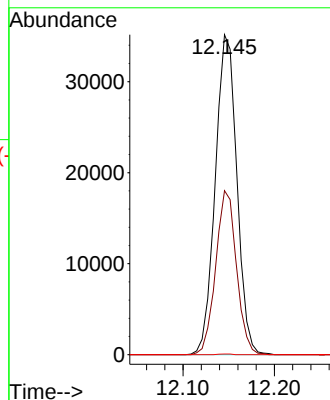
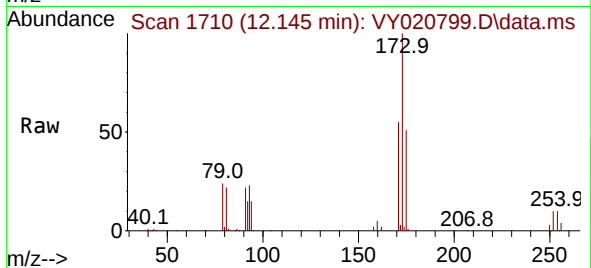
Tgt Ion:173 Resp: 57670

Ion Ratio Lower Upper

173 100

175 49.4 24.2 72.6

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

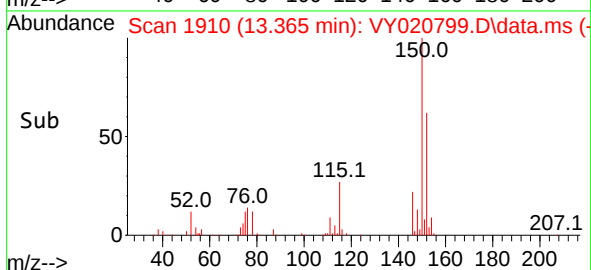
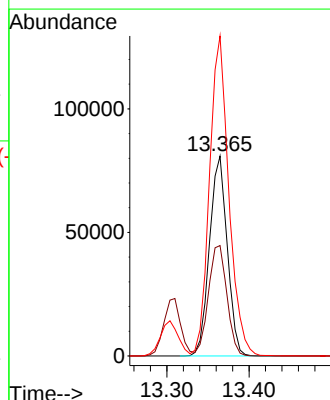
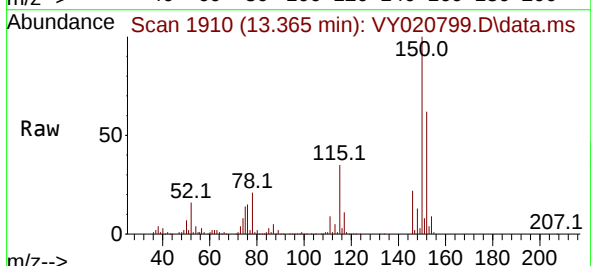
Tgt Ion:152 Resp: 121375

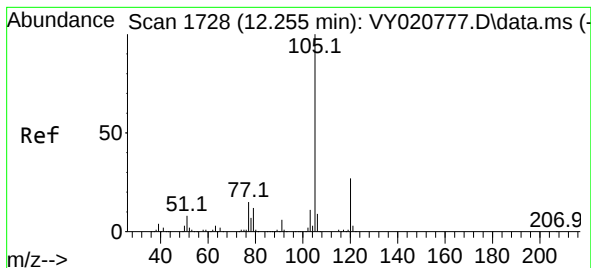
Ion Ratio Lower Upper

152 100

115 57.3 29.0 87.0

150 174.1 0.0 347.4





#73

Isopropylbenzene

Concen: 48.531 ug/l

RT: 12.267 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

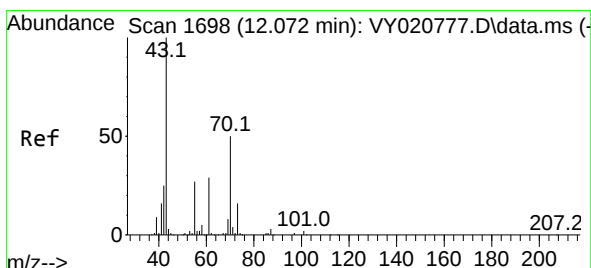
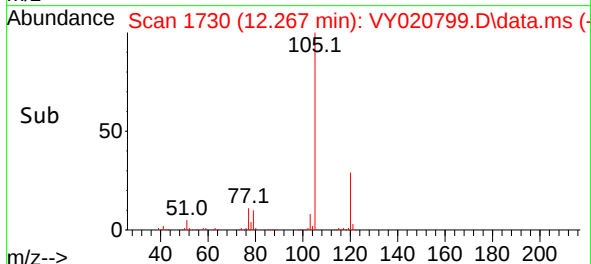
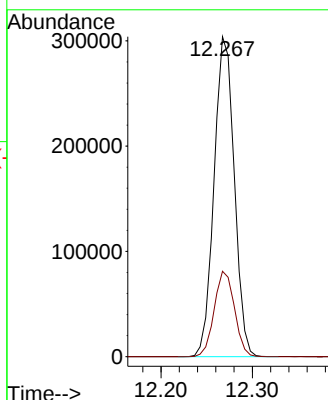
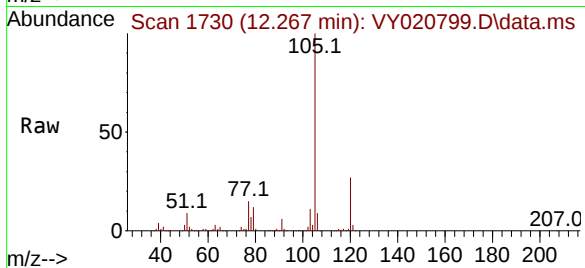
ClientSampleId :

Tgt Ion:105 Resp: 467302

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9



#74

N-ethyl acetate

Concen: 54.511 ug/l

RT: 12.084 min Scan# 1700

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Tgt Ion: 43 Resp: 85858

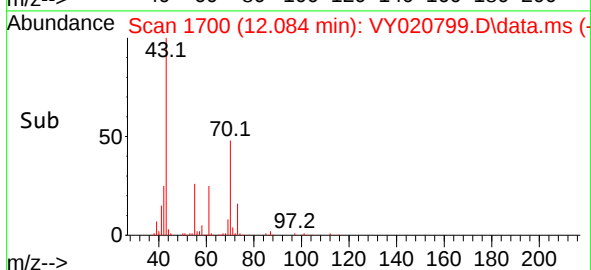
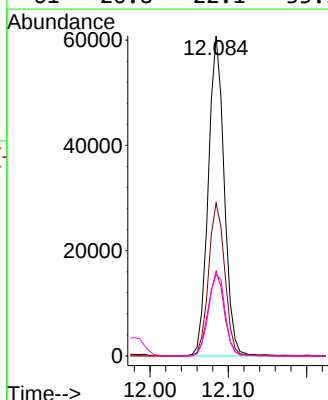
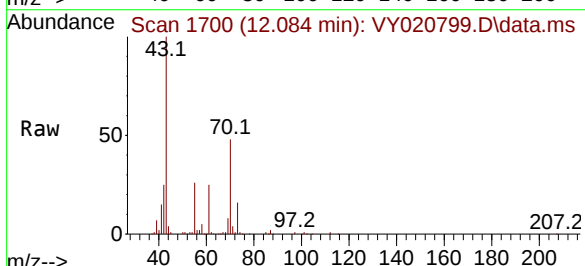
Ion Ratio Lower Upper

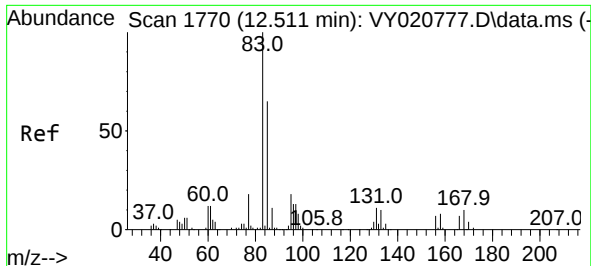
43 100

70 48.5 40.2 60.4

55 26.8 21.2 31.8

61 26.8 22.1 33.1

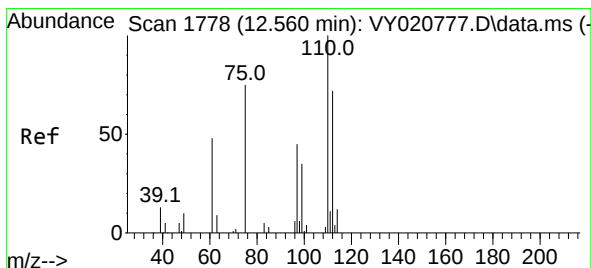
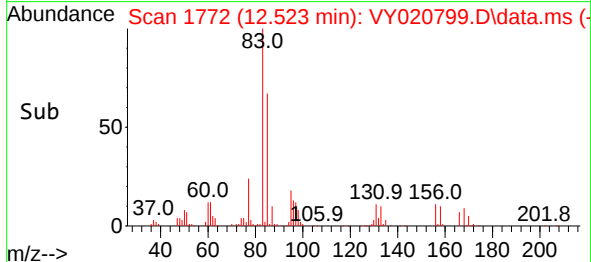
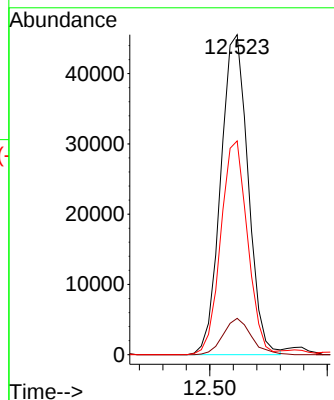
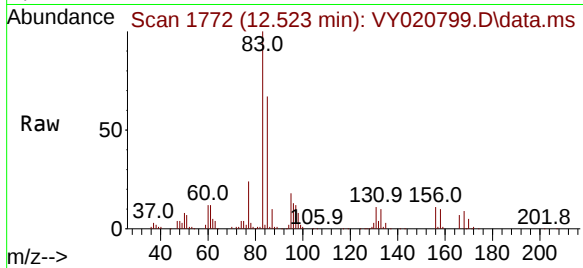




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.523 ug/l
 RT: 12.523 min Scan# 1772
 Delta R.T. 0.012 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

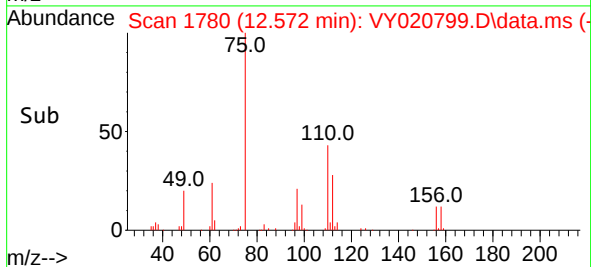
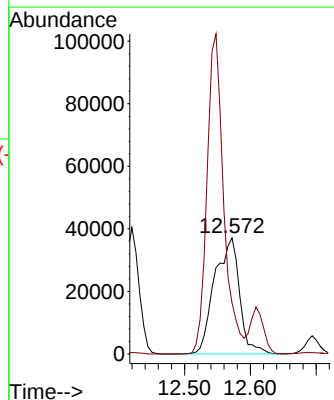
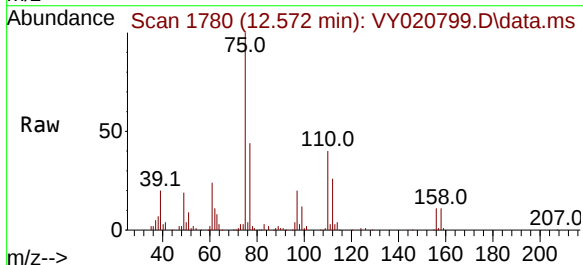
Instrument :
 MSVOA_Y
 ClientSampleId :

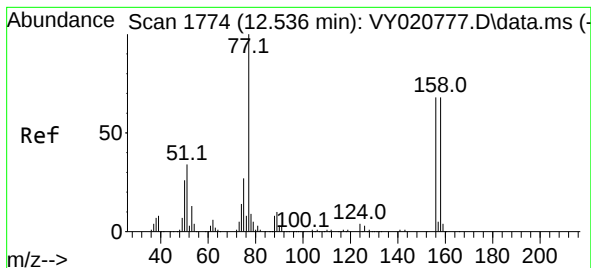
Tgt Ion: 83 Resp: 73734
 Ion Ratio Lower Upper
 83 100
 131 11.6 6.0 18.0
 85 65.6 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 92.302 ug/l
 RT: 12.572 min Scan# 1780
 Delta R.T. 0.012 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

Tgt Ion: 75 Resp: 98025
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.667 ug/l

RT: 12.548 min Scan# 1776

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

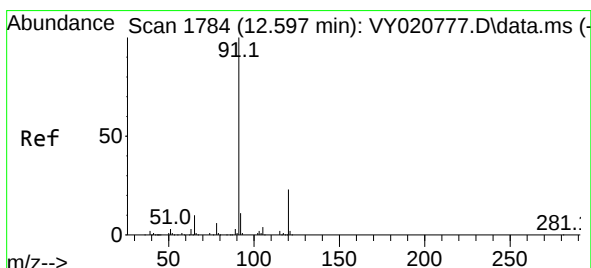
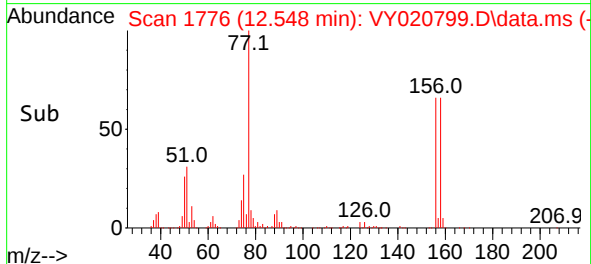
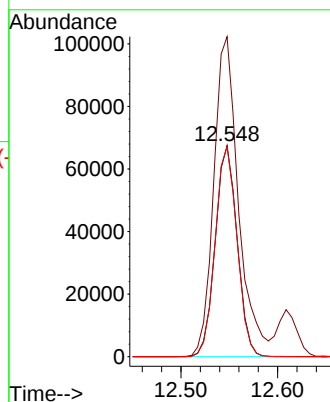
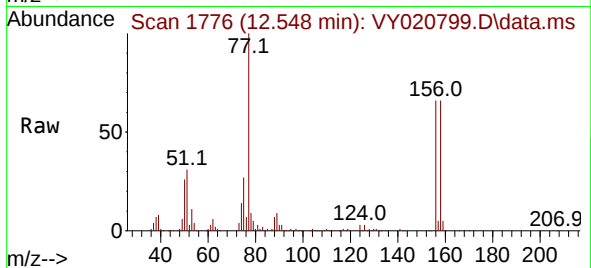
Tgt Ion:156 Resp: 105822

Ion Ratio Lower Upper

156 100

77 171.3 82.3 247.0

158 99.5 48.0 144.0



#78

n-propylbenzene

Concen: 49.672 ug/l

RT: 12.609 min Scan# 1786

Delta R.T. 0.012 min

Lab File: VY020799.D

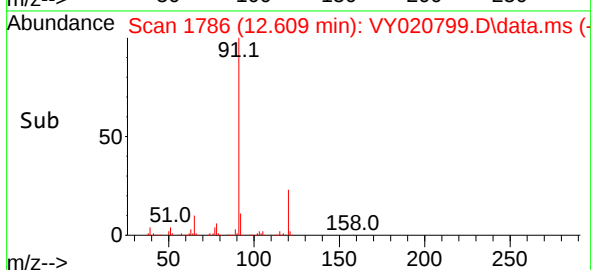
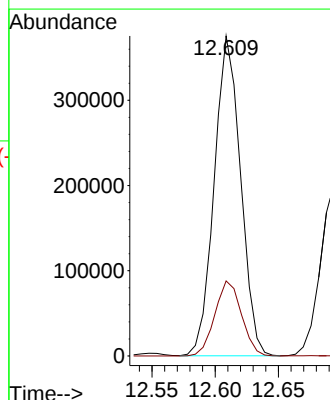
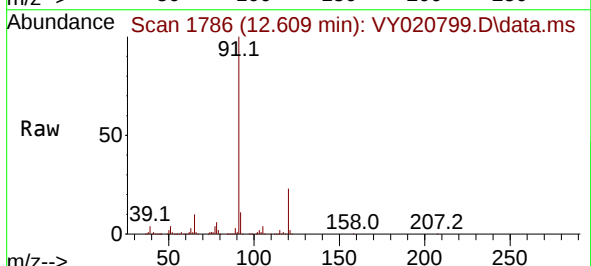
Acq: 08 Jan 2025 09:48

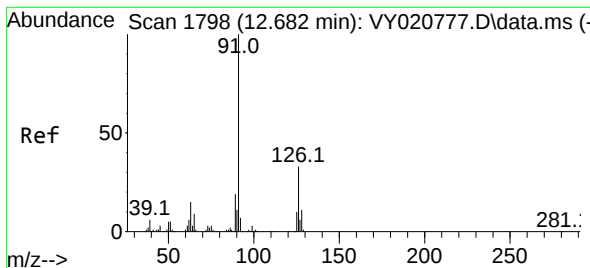
Tgt Ion: 91 Resp: 542883

Ion Ratio Lower Upper

91 100

120 23.7 12.0 36.1





#79

2-Chlorotoluene

Concen: 49.173 ug/l

RT: 12.694 min Scan# 1800

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

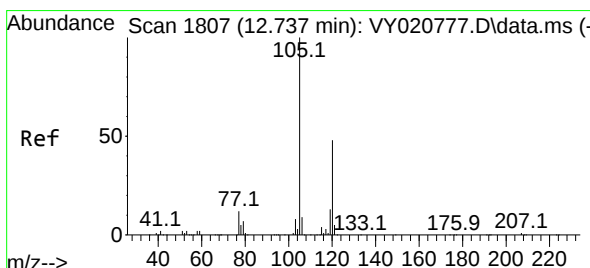
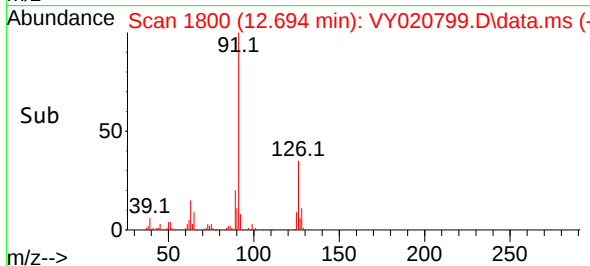
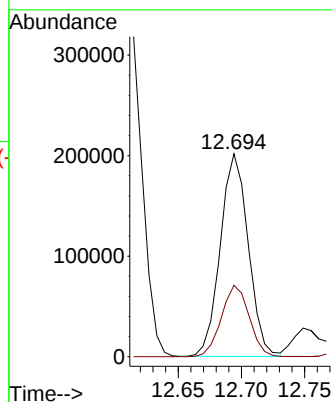
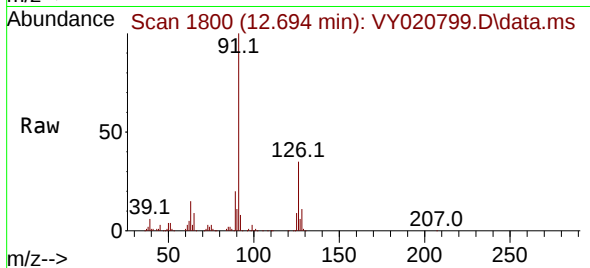
ClientSampleId :

Tgt Ion: 91 Resp: 309488

Ion Ratio Lower Upper

91 100

126 35.1 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 48.480 ug/l

RT: 12.749 min Scan# 1809

Delta R.T. 0.012 min

Lab File: VY020799.D

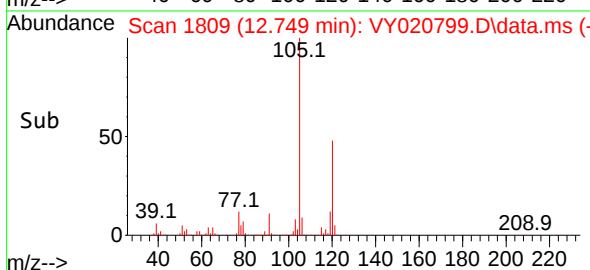
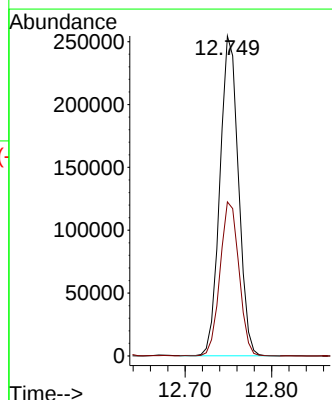
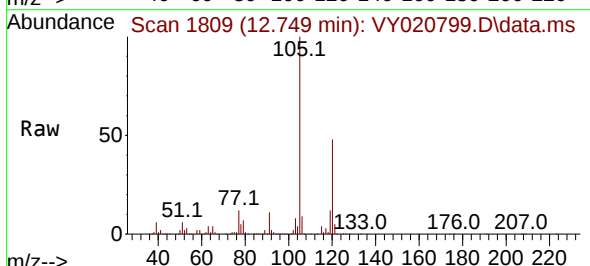
Acq: 08 Jan 2025 09:48

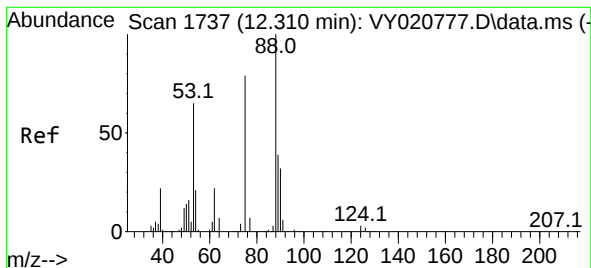
Tgt Ion: 105 Resp: 378309

Ion Ratio Lower Upper

105 100

120 49.2 24.5 73.5

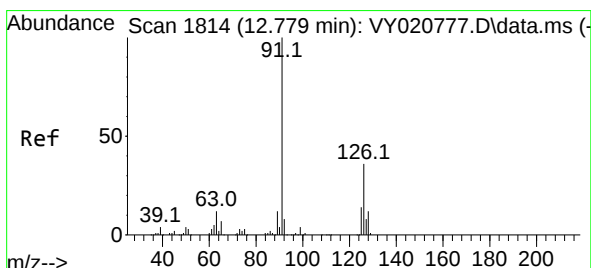
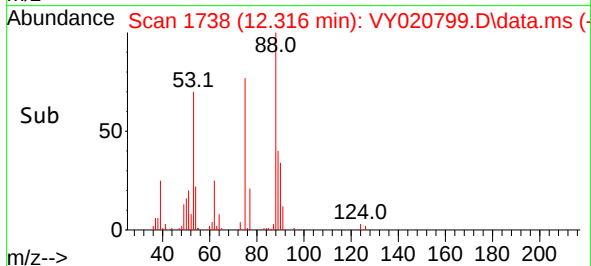
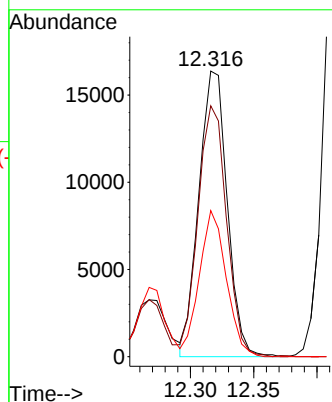
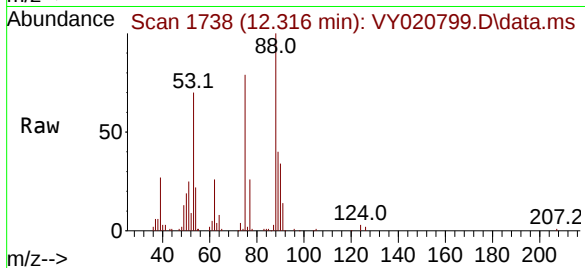




#81
trans-1,4-Dichloro-2-butene
Concen: 50.906 ug/l
RT: 12.316 min Scan# 1738
Delta R.T. 0.006 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

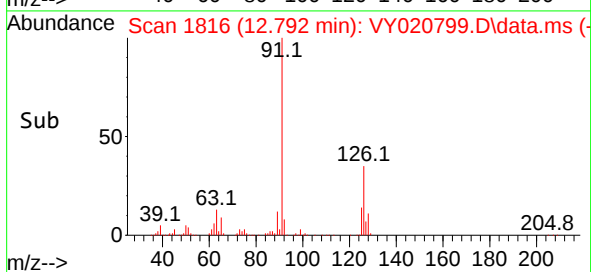
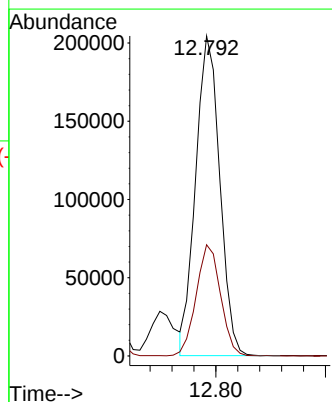
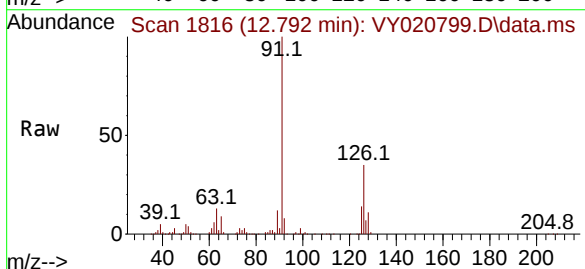
Instrument :
MSVOA_Y
ClientSampleId :

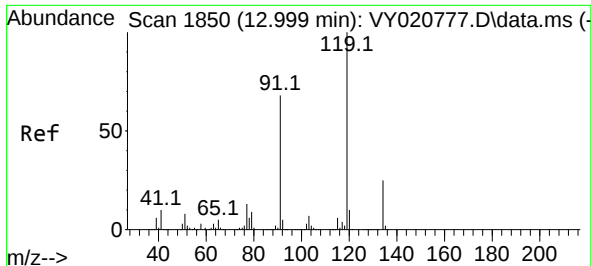
Tgt Ion: 75 Resp: 25640
Ion Ratio Lower Upper
75 100
53 89.0 69.4 104.0
89 48.6 39.6 59.4



#82
4-Chlorotoluene
Concen: 47.935 ug/l
RT: 12.792 min Scan# 1816
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 91 Resp: 311347
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7

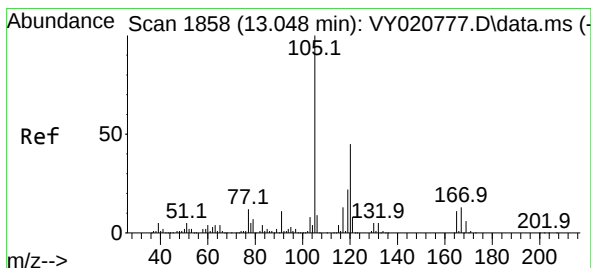
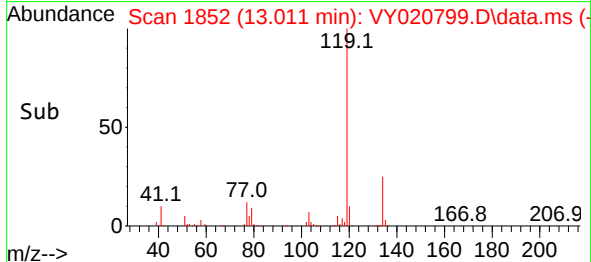
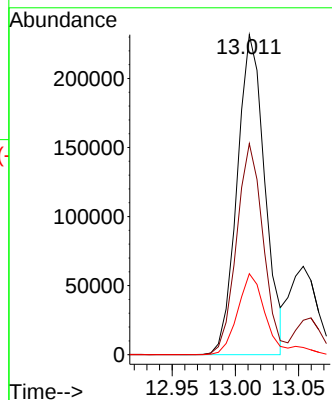
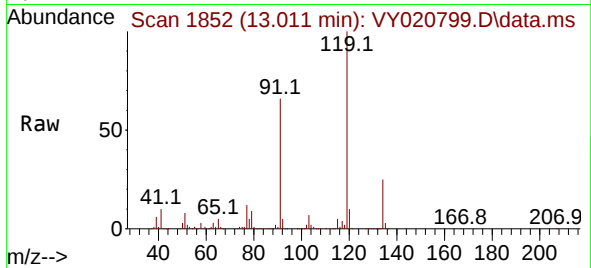




#83
 tert-Butylbenzene
 Concen: 48.407 ug/l
 RT: 13.011 min Scan# 1852
 Delta R.T. 0.012 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

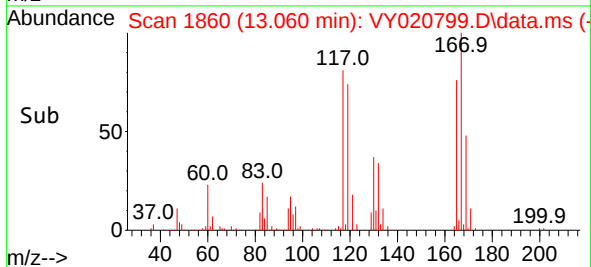
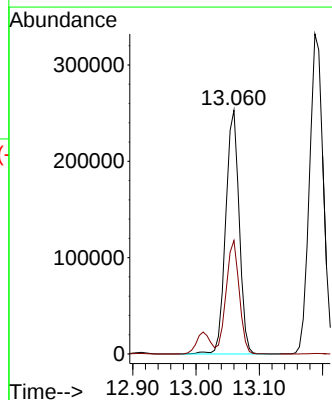
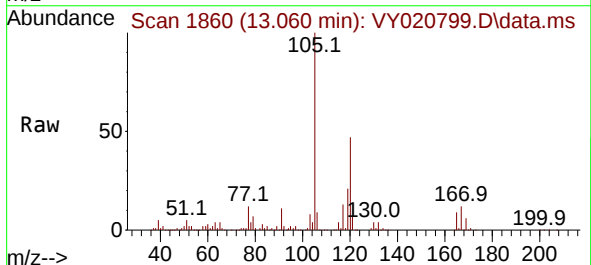
Instrument :
 MSVOA_Y
 ClientSampleId :

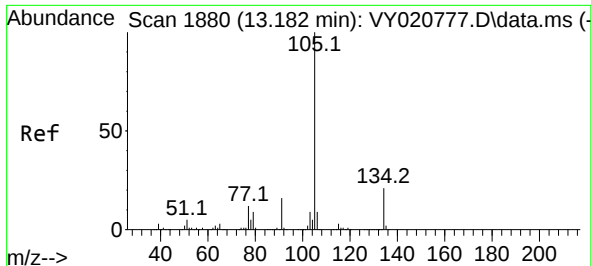
Tgt Ion:119 Resp: 353300
 Ion Ratio Lower Upper
 119 100
 91 64.0 33.0 98.9
 134 26.5 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 48.975 ug/l
 RT: 13.060 min Scan# 1860
 Delta R.T. 0.012 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

Tgt Ion:105 Resp: 373205
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.4 67.2

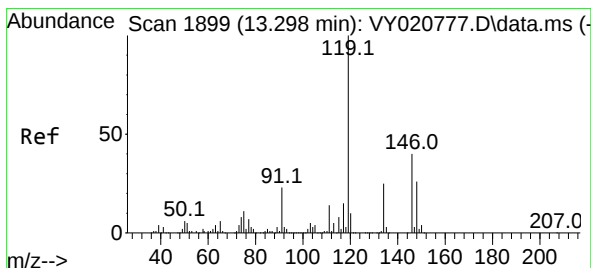
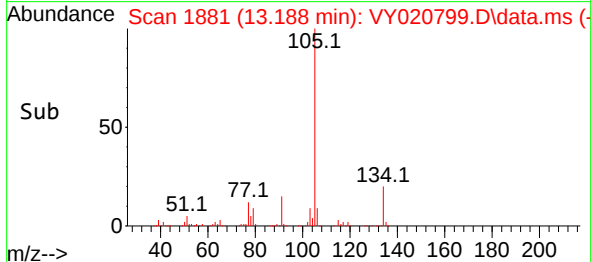
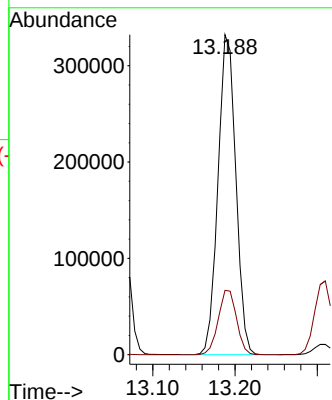
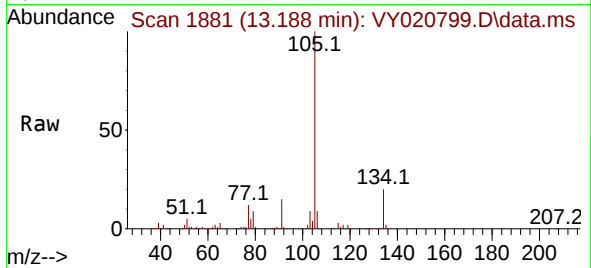




#85
 sec-Butylbenzene
 Concen: 49.142 ug/l
 RT: 13.188 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

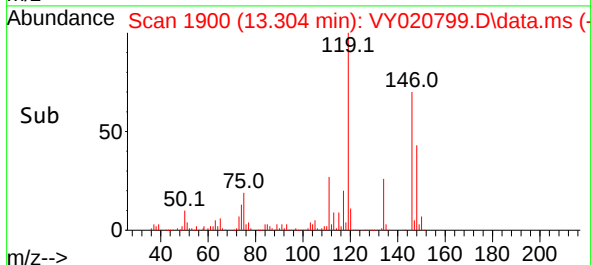
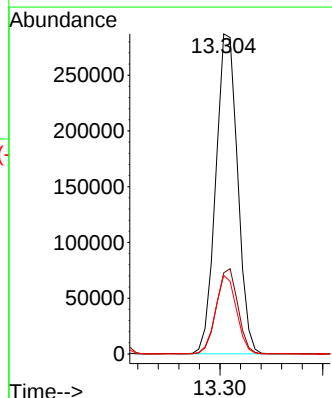
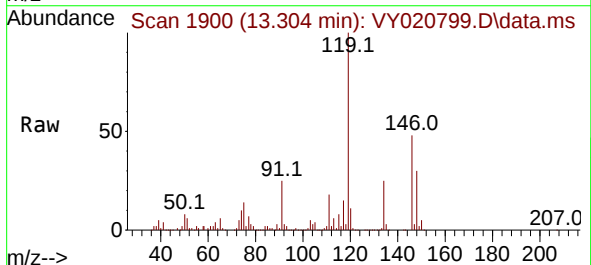
Instrument :
 MSVOA_Y
 ClientSampleId :

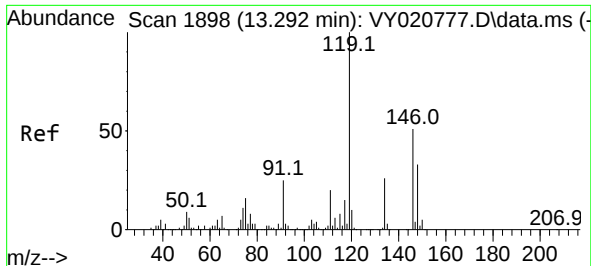
Tgt Ion:105 Resp: 500977
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 48.577 ug/l
 RT: 13.304 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VY020799.D
 Acq: 08 Jan 2025 09:48

Tgt Ion:119 Resp: 422450
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 23.6 11.8 35.3

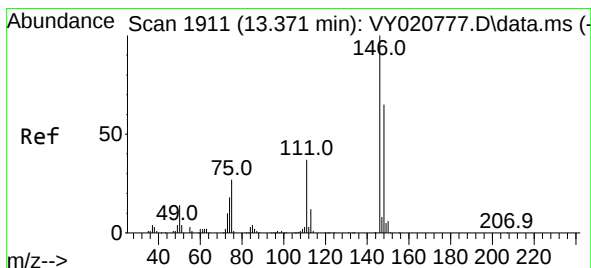
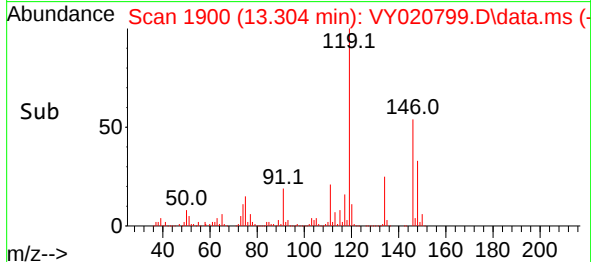
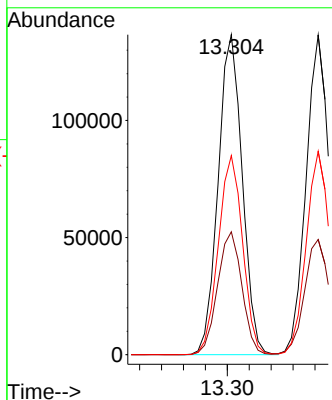
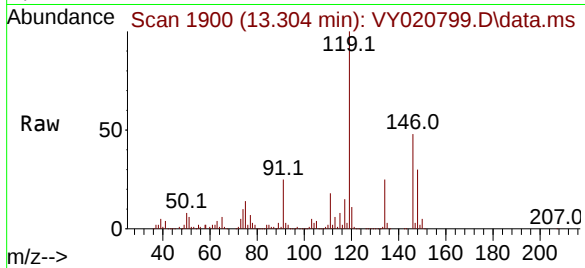




#87
1,3-Dichlorobenzene
Concen: 48.447 ug/l
RT: 13.304 min Scan# 1910
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

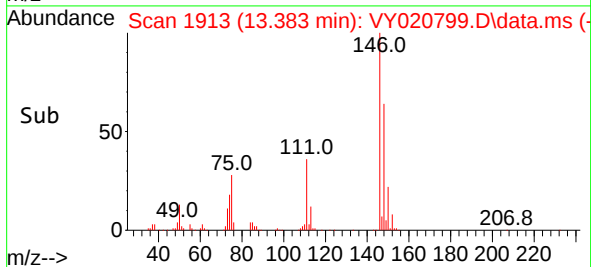
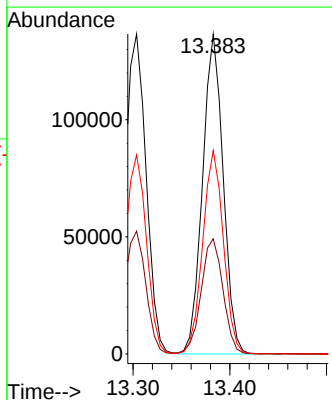
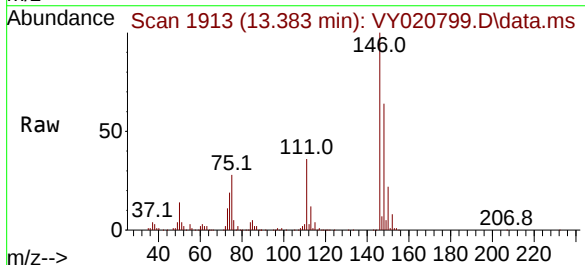
Instrument :
MSVOA_Y
ClientSampleId :

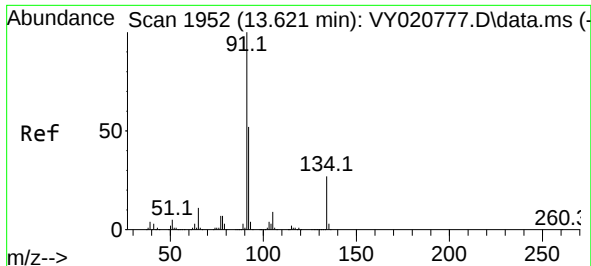
Tgt Ion:146 Resp: 208980
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 62.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 47.902 ug/l
RT: 13.383 min Scan# 1913
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion:146 Resp: 203398
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.3
148 63.9 32.1 96.5

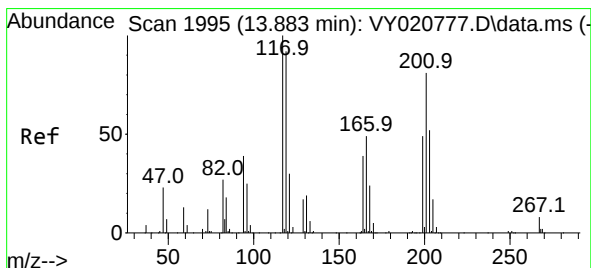
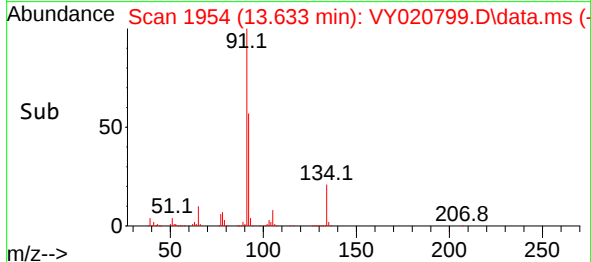
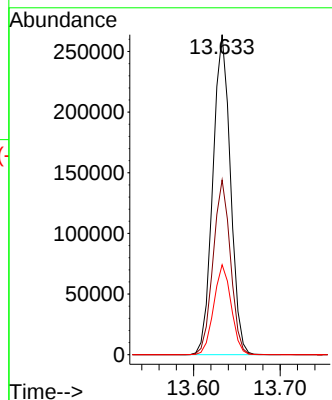
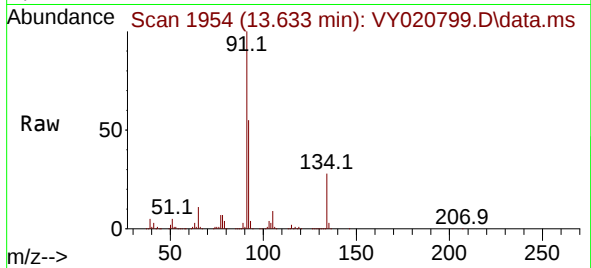




#89
n-Butylbenzene
Concen: 49.446 ug/l
RT: 13.633 min Scan# 1954
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

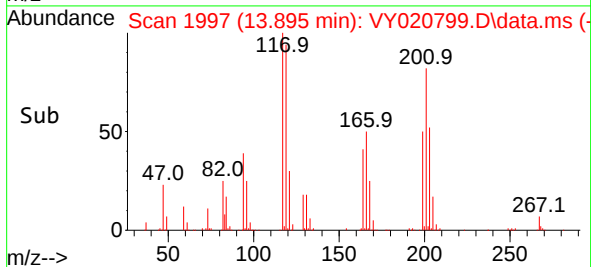
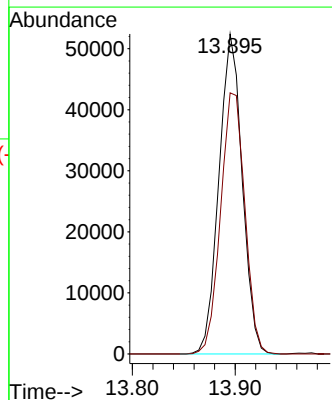
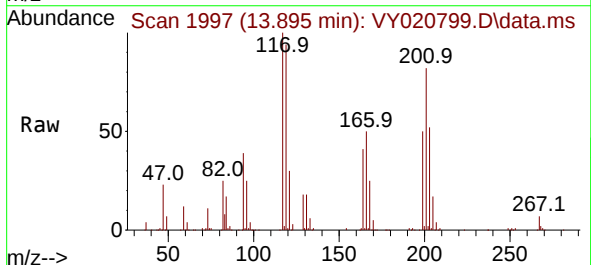
Instrument :
MSVOA_Y
ClientSampleId :

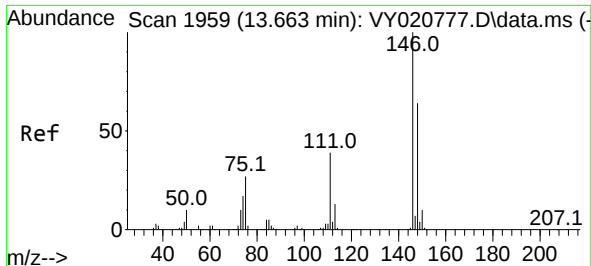
Tgt Ion: 91 Resp: 373056
Ion Ratio Lower Upper
91 100
92 53.8 26.5 79.4
134 27.7 13.8 41.4



#90
Hexachloroethane
Concen: 47.145 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 117 Resp: 82327
Ion Ratio Lower Upper
117 100
201 85.0 42.9 128.7

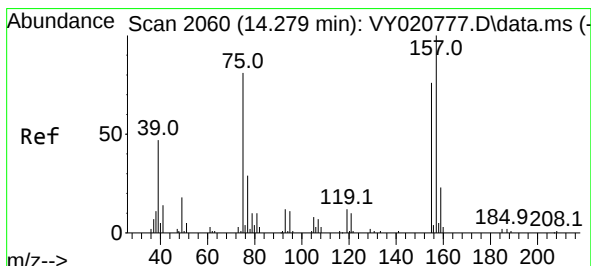
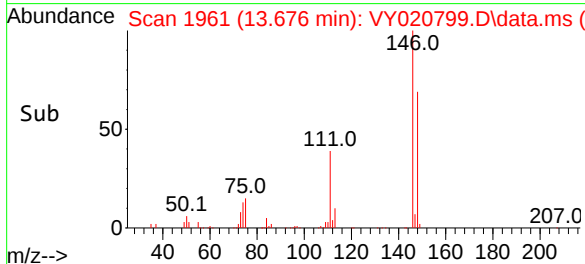
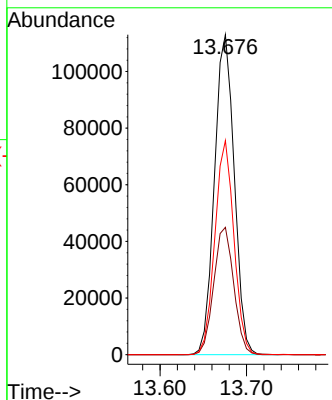
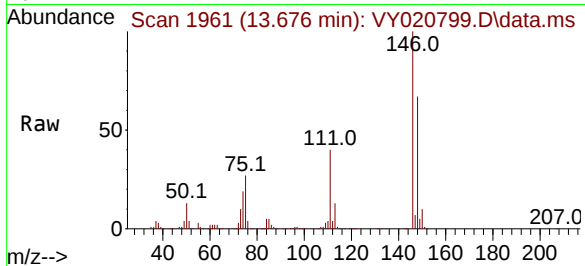




#91
1,2-Dichlorobenzene
Concen: 47.539 ug/l
RT: 13.676 min Scan# 1959
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

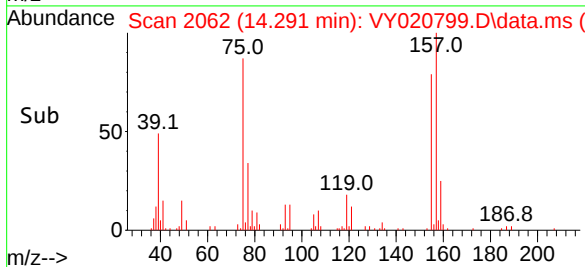
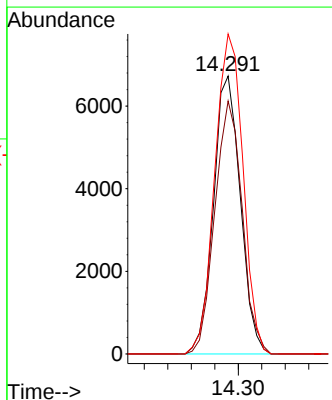
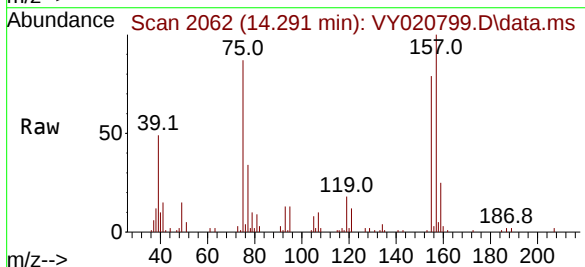
Instrument :
MSVOA_Y
ClientSampleId :

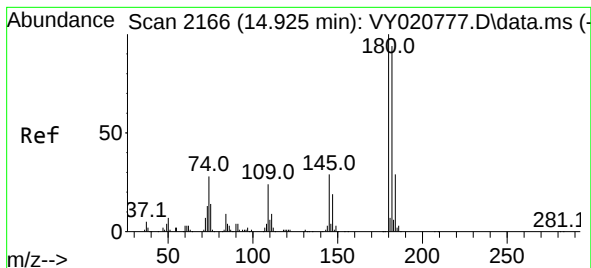
Tgt Ion:146 Resp: 179295
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 64.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.412 ug/l
RT: 14.291 min Scan# 2062
Delta R.T. 0.012 min
Lab File: VY020799.D
Acq: 08 Jan 2025 09:48

Tgt Ion: 75 Resp: 10716
Ion Ratio Lower Upper
75 100
155 92.3 45.5 136.5
157 120.4 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 49.611 ug/l

RT: 14.938 min Scan# 2168

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

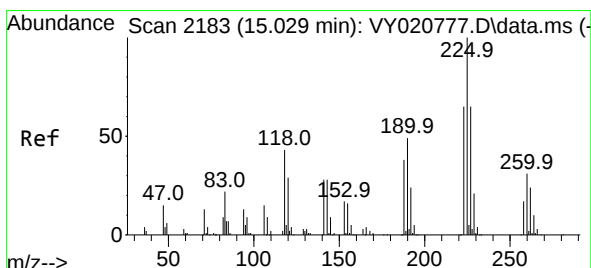
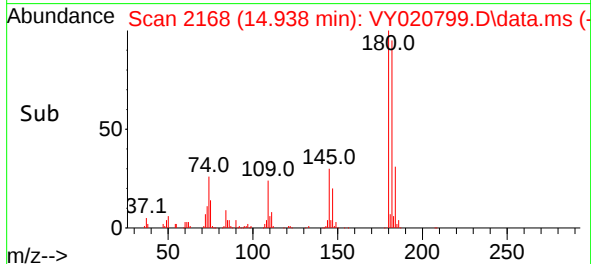
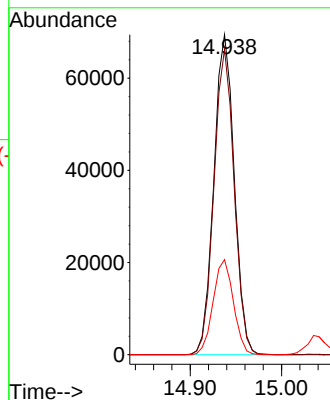
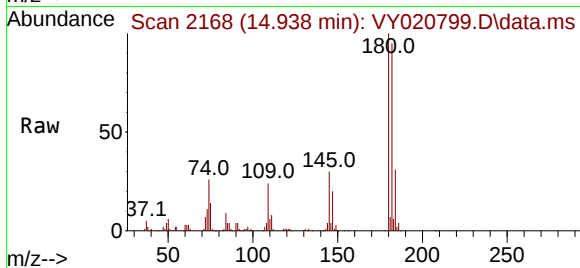
Tgt Ion:180 Resp: 107683

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.9

145 29.5 15.0 45.1



#94

Hexachlorobutadiene

Concen: 46.877 ug/l

RT: 15.041 min Scan# 2185

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

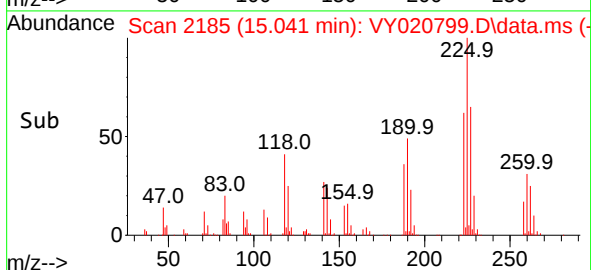
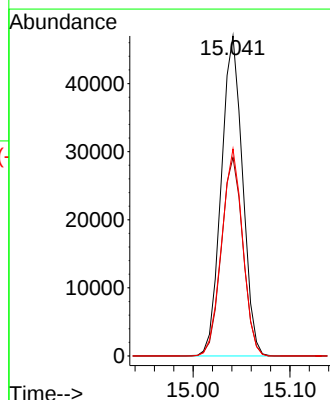
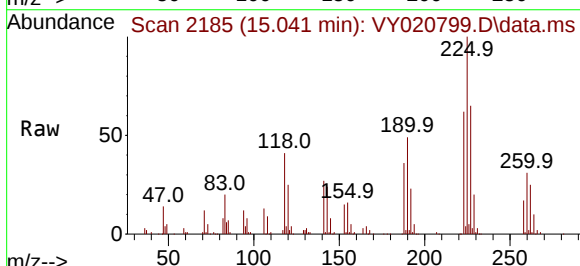
Tgt Ion:225 Resp: 71730

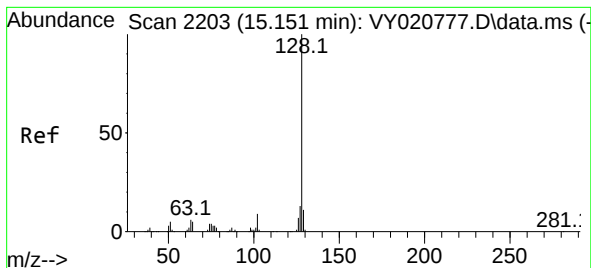
Ion Ratio Lower Upper

225 100

223 62.6 31.6 94.8

227 63.9 32.2 96.6





#95

Naphthalene

Concen: 48.859 ug/l

RT: 15.163 min Scan# 2205

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Instrument :

MSVOA_Y

ClientSampleId :

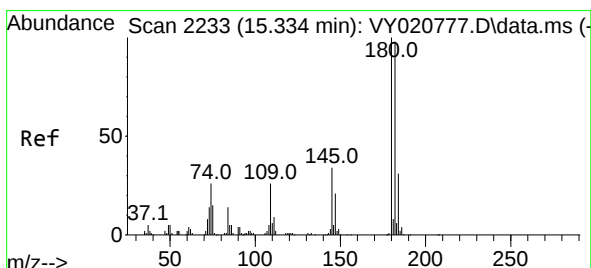
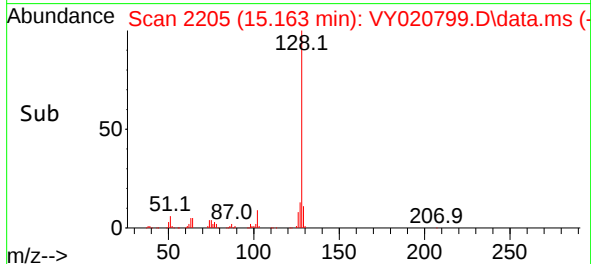
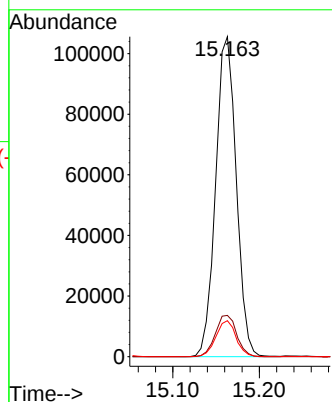
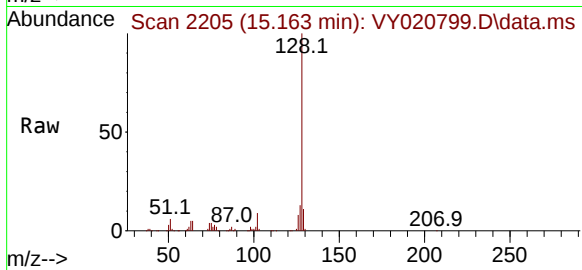
Tgt Ion:128 Resp: 174543

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 48.350 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. 0.012 min

Lab File: VY020799.D

Acq: 08 Jan 2025 09:48

Tgt Ion:180 Resp: 87923

Ion Ratio Lower Upper

180 100

182 96.1 48.1 144.3

145 32.1 16.1 48.2

