

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
 Data File : VY021322.D
 Acq On : 26 Feb 2025 11:22
 Operator : SY/MD
 Sample : VY0226SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

Quant Time: Feb 27 00:35:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	184417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	291138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	254891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	128725	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	97685	46.693	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.380%
35) Dibromofluoromethane	7.634	113	90492	47.410	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.820%
50) Toluene-d8	10.109	98	351200	47.609	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.220%
62) 4-Bromofluorobenzene	12.407	95	117404	47.291	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	34125	19.517	ug/l	97
3) Chloromethane	2.068	50	42771	18.941	ug/l	96
4) Vinyl Chloride	2.202	62	42765	19.295	ug/l	98
5) Bromomethane	2.592	94	28297	19.212	ug/l	100
6) Chloroethane	2.732	64	26124	19.007	ug/l	95
7) Trichlorofluoromethane	3.056	101	63673	19.022	ug/l	100
8) Diethyl Ether	3.452	74	19334	19.245	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.818	101	38299	19.763	ug/l	98
10) Methyl Iodide	4.007	142	37750	18.516	ug/l	99
11) Tert butyl alcohol	4.854	59	13942	86.641	ug/l #	90
12) 1,1-Dichloroethene	3.787	96	35305	19.026	ug/l	96
13) Acrolein	3.653	56	20005	162.231	ug/l	95
14) Allyl chloride	4.385	41	62973	19.141	ug/l	98
15) Acrylonitrile	5.061	53	42599	95.903	ug/l	99
16) Acetone	3.872	43	38073	94.873	ug/l	99
17) Carbon Disulfide	4.104	76	114721	18.619	ug/l	100
18) Methyl Acetate	4.385	43	18152	18.509	ug/l	96
19) Methyl tert-butyl Ether	5.110	73	93663	19.105	ug/l	100
20) Methylene Chloride	4.610	84	40120	18.488	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	38871	19.029	ug/l	97
22) Diisopropyl ether	6.018	45	134550	19.764	ug/l	100
23) Vinyl Acetate	5.957	43	386141	94.917	ug/l	98
24) 1,1-Dichloroethane	5.915	63	73384	19.125	ug/l	99
25) 2-Butanone	6.890	43	56272	92.910	ug/l	100
26) 2,2-Dichloropropane	6.884	77	66242	19.026	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	44795	19.204	ug/l	99
28) Bromochloromethane	7.244	49	30330	17.864	ug/l	99
29) Tetrahydrofuran	7.262	42	37274	94.152	ug/l	98
30) Chloroform	7.421	83	75017	19.294	ug/l	99
31) Cyclohexane	7.701	56	69642	18.881	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	67879	19.180	ug/l	99
36) 1,1-Dichloropropene	7.835	75	55184	19.247	ug/l	100
37) Ethyl Acetate	6.988	43	28035	19.657	ug/l	99
38) Carbon Tetrachloride	7.817	117	61214	18.991	ug/l	96
39) Methylcyclohexane	9.109	83	68527	18.897	ug/l	97
40) Benzene	8.079	78	163641	19.308	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	10887	13.653	ug/l #	73
42) 1,2-Dichloroethane	8.158	62	46152	19.193	ug/l	100
43) Isopropyl Acetate	8.195	43	51417	18.626	ug/l	99
44) Trichloroethene	8.865	130	40770	19.214	ug/l	98
45) 1,2-Dichloropropane	9.140	63	39037	19.139	ug/l	95
46) Dibromomethane	9.231	93	21795	19.549	ug/l	97
47) Bromodichloromethane	9.420	83	56650	19.056	ug/l	97
48) Methyl methacrylate	9.219	41	25014	19.377	ug/l	99
49) 1,4-Dioxane	9.231	88	4576	369.128	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	131838	93.298	ug/l	100
52) Toluene	10.170	92	101381	19.255	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	51842	19.034	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	61986	19.278	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	27740	19.099	ug/l	97
56) Ethyl methacrylate	10.438	69	37632	18.751	ug/l	99
57) 1,3-Dichloropropane	10.719	76	49393	19.380	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	87093	90.414	ug/l	100
59) 2-Hexanone	10.761	43	87008	93.755	ug/l	99
60) Dibromochloromethane	10.908	129	38212	19.318	ug/l	100
61) 1,2-Dibromoethane	11.011	107	25849	18.799	ug/l	96
64) Tetrachloroethene	10.646	164	36984	19.197	ug/l	97
65) Chlorobenzene	11.444	112	108578	18.977	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.517	131	39302	19.617	ug/l	98
67) Ethyl Benzene	11.517	91	192592	19.003	ug/l	100
68) m/p-Xylenes	11.627	106	147929	38.806	ug/l	100
69) o-Xylene	11.956	106	69071	19.342	ug/l	99
70) Styrene	11.969	104	114447	19.262	ug/l	99
71) Bromoform	12.133	173	21872	19.083	ug/l #	99
73) Isopropylbenzene	12.255	105	184435	19.058	ug/l	100
74) N-amyl acetate	12.072	43	44104	17.930	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	32169	18.835	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	42083	32.661	ug/l #	100
77) Bromobenzene	12.529	156	42599	18.925	ug/l	98
78) n-propylbenzene	12.596	91	226845	19.317	ug/l	100
79) 2-Chlorotoluene	12.682	91	128526	19.070	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	155422	19.582	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	10066	17.364	ug/l	95
82) 4-Chlorotoluene	12.779	91	133936	19.171	ug/l	100
83) tert-Butylbenzene	12.999	119	136788	19.079	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	152431	19.310	ug/l	99
85) sec-Butylbenzene	13.176	105	204066	19.486	ug/l	100
86) p-Isopropyltoluene	13.291	119	167856	19.195	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	85257	19.148	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	84570	19.226	ug/l	99
89) n-Butylbenzene	13.621	91	155625	18.911	ug/l	100
90) Hexachloroethane	13.883	117	34224	18.736	ug/l	100
91) 1,2-Dichlorobenzene	13.663	146	73256	18.778	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5025	18.599	ug/l	93
93) 1,2,4-Trichlorobenzene	14.925	180	42148	17.702	ug/l	99
94) Hexachlorobutadiene	15.023	225	27956	18.650	ug/l	99
95) Naphthalene	15.151	128	68106	17.269	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	36072	17.931	ug/l	98

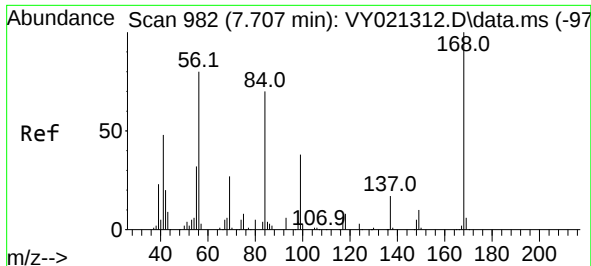
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
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Response via : Initial Calibration

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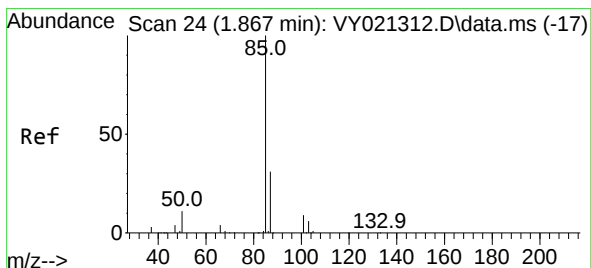
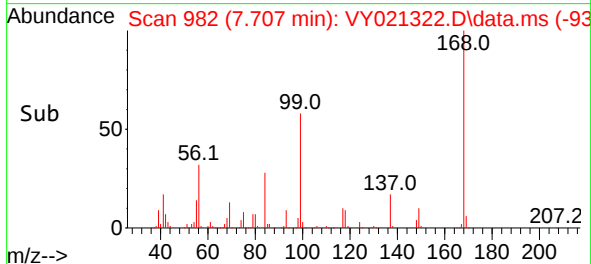
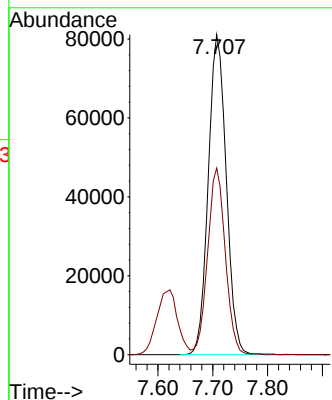
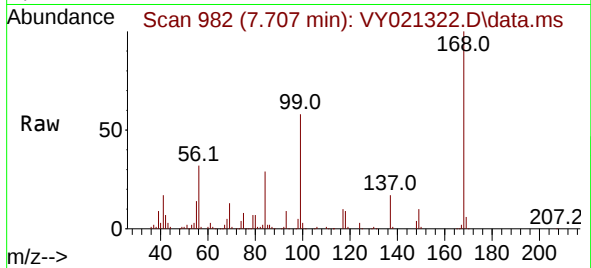
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

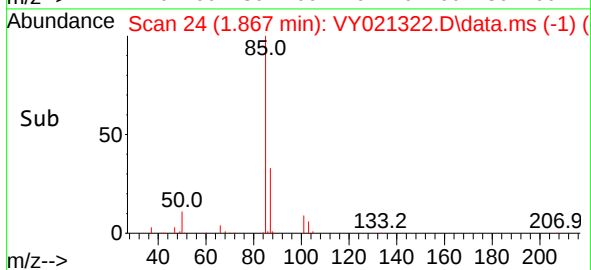
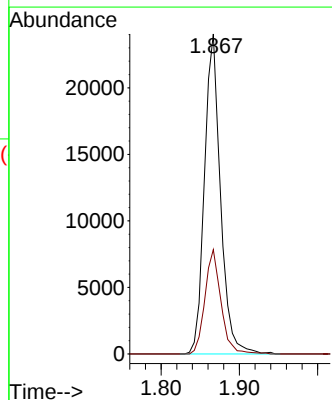
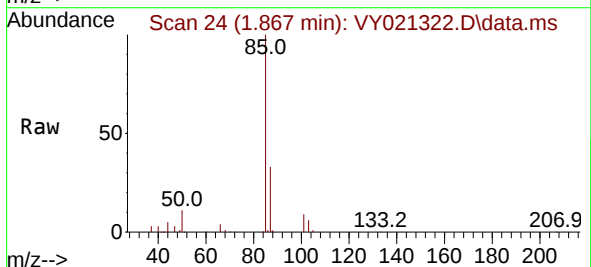
Instrument :
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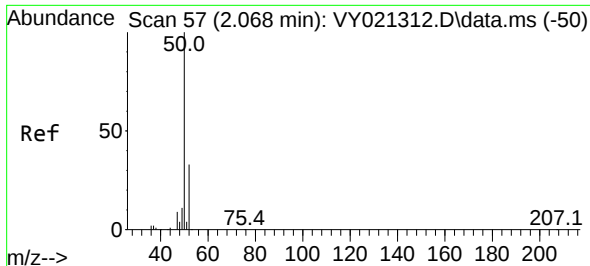
Tgt Ion:168 Resp: 184417
Ion Ratio Lower Upper
168 100
99 58.3 47.1 70.7



#2
Dichlorodifluoromethane
Concen: 19.517 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 85 Resp: 34125
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.4

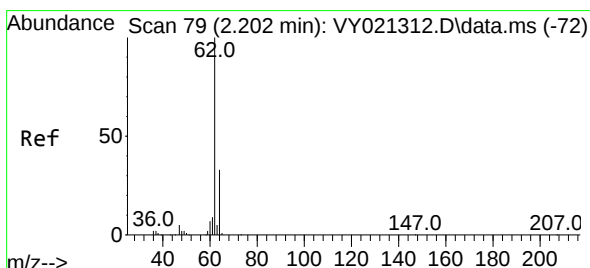
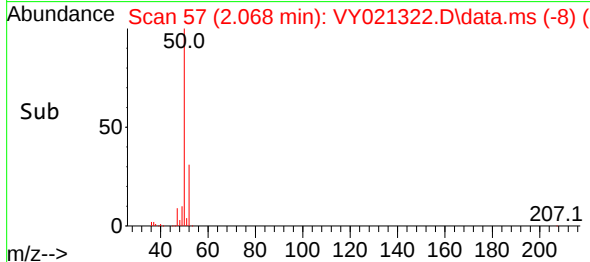
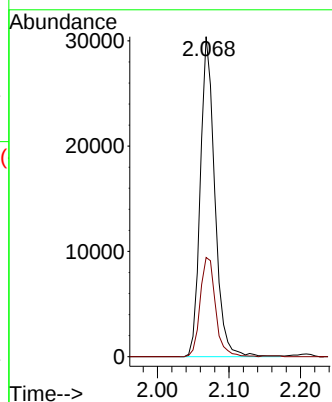
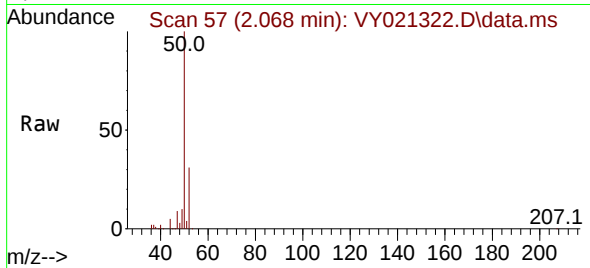




#3
Chloromethane
Concen: 18.941 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

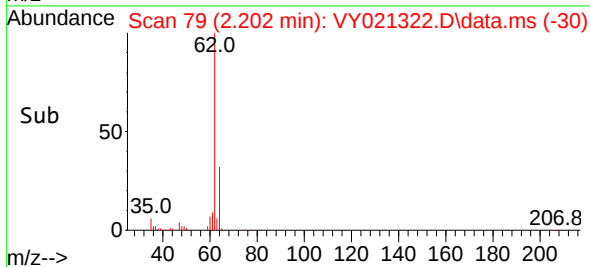
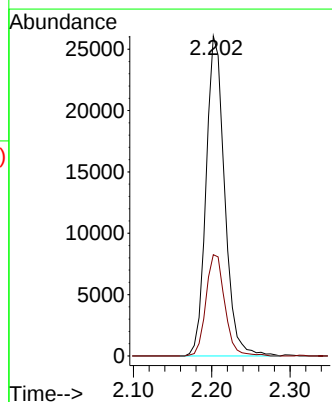
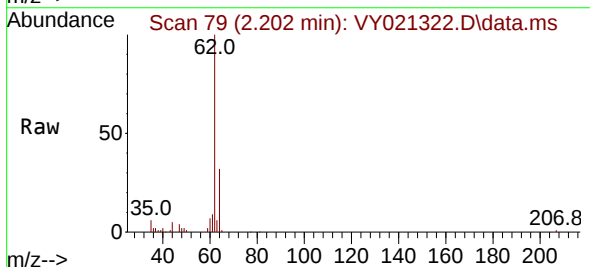
Instrument :
MSVOA_Y
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VY0226SBS01

Tgt Ion: 50 Resp: 42771
Ion Ratio Lower Upper
50 100
52 31.0 26.6 40.0



#4
Vinyl Chloride
Concen: 19.295 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 62 Resp: 42765
Ion Ratio Lower Upper
62 100
64 31.7 26.3 39.5

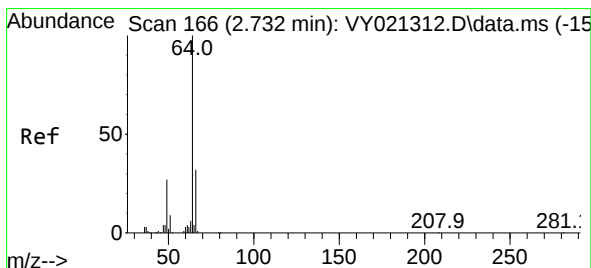
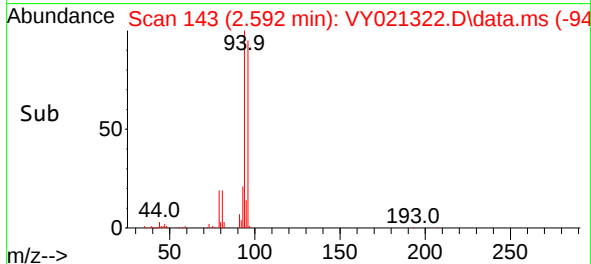
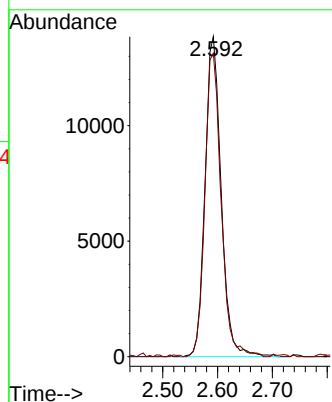
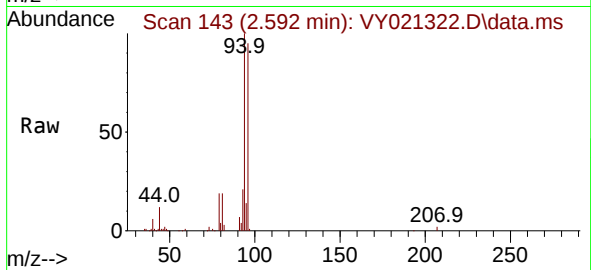




#5
Bromomethane
Concen: 19.212 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

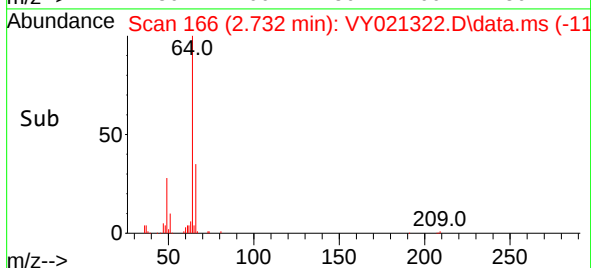
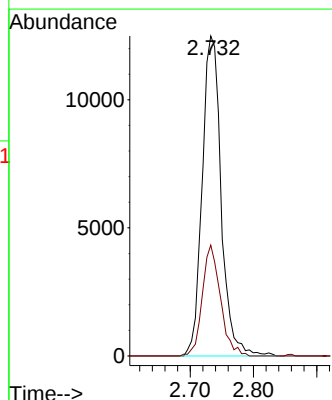
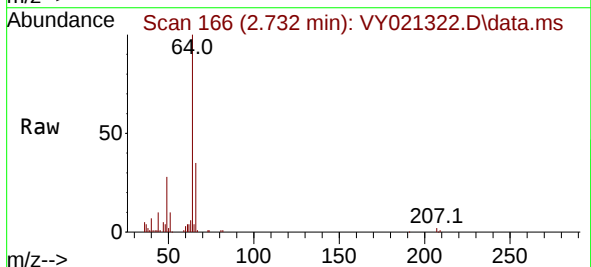
Instrument :
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ClientSampleId :
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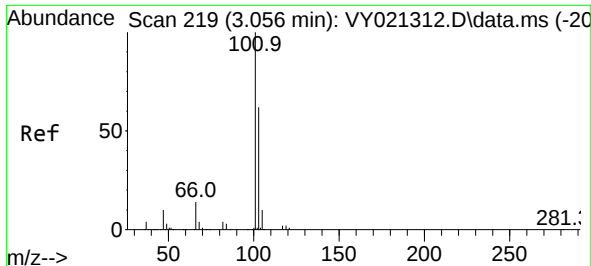
Tgt Ion: 94 Resp: 28297
Ion Ratio Lower Upper
94 100
96 94.4 75.2 112.8



#6
Chloroethane
Concen: 19.007 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 64 Resp: 26124
Ion Ratio Lower Upper
64 100
66 34.6 25.4 38.0

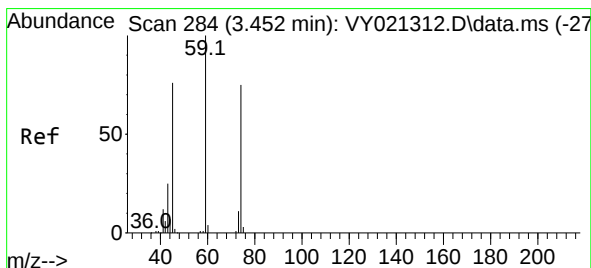
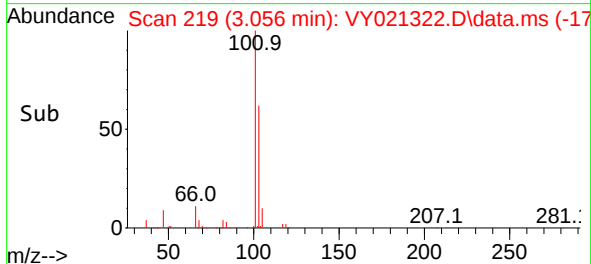
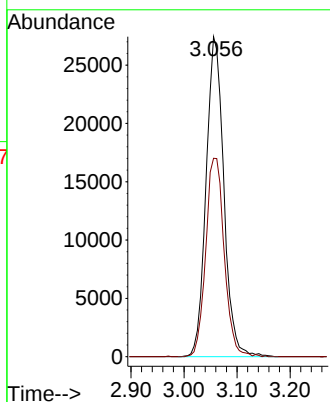
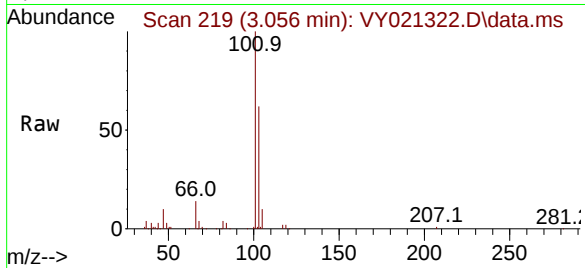




#7
Trichlorofluoromethane
Concen: 19.022 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY021322.D
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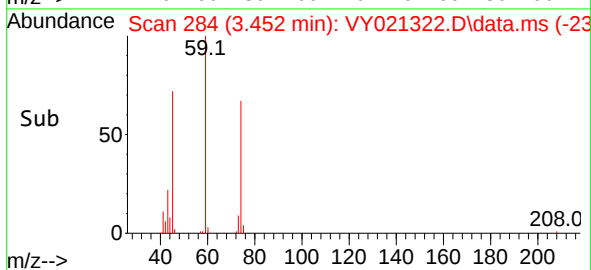
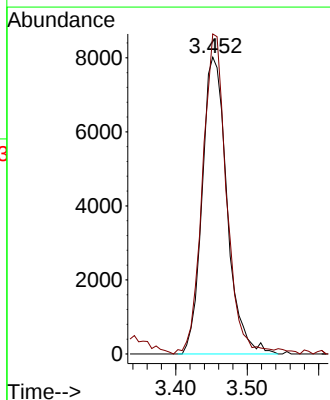
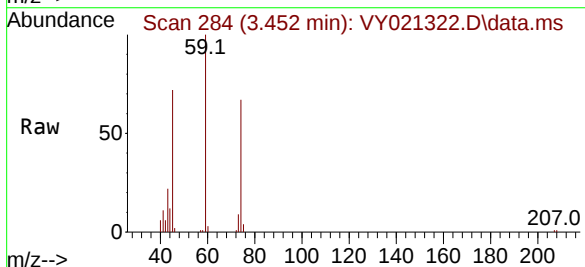
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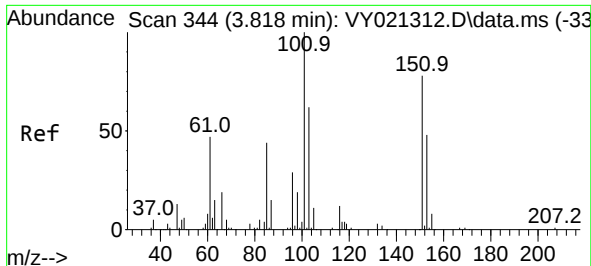
Tgt Ion:101 Resp: 63673
Ion Ratio Lower Upper
101 100
103 62.0 49.7 74.5



#8
Diethyl Ether
Concen: 19.245 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 74 Resp: 19334
Ion Ratio Lower Upper
74 100
45 104.1 50.3 150.9

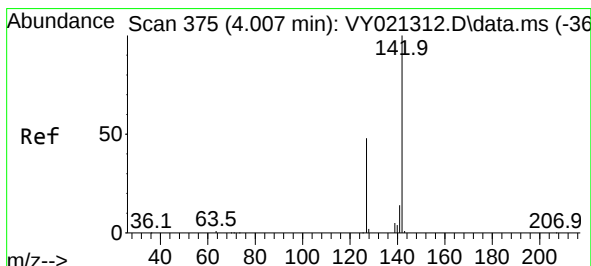
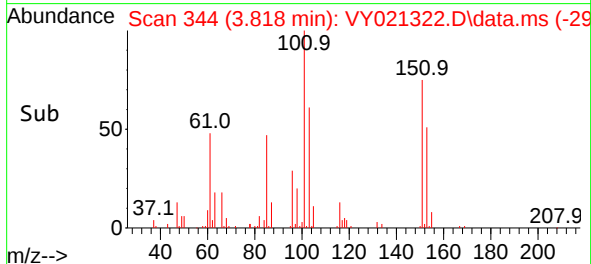
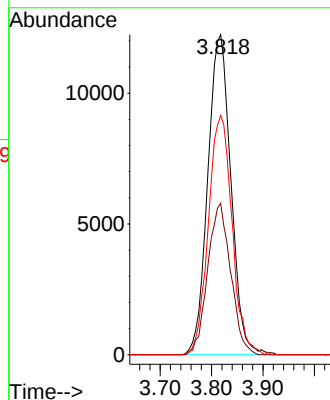
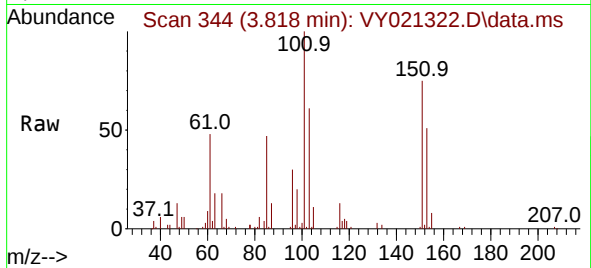




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.763 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY021322.D
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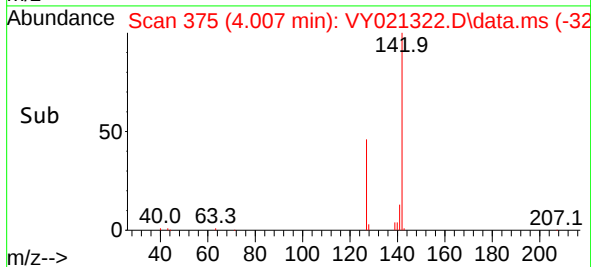
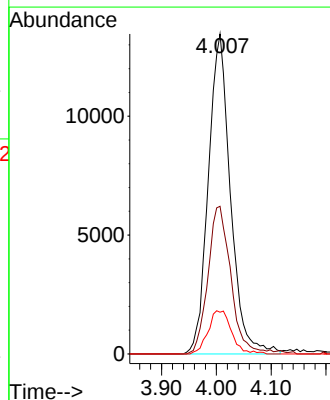
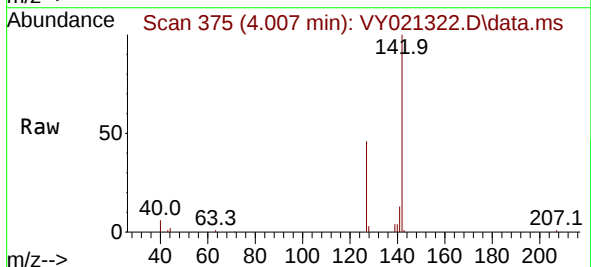
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ClientSampleId :
VY0226SBS01

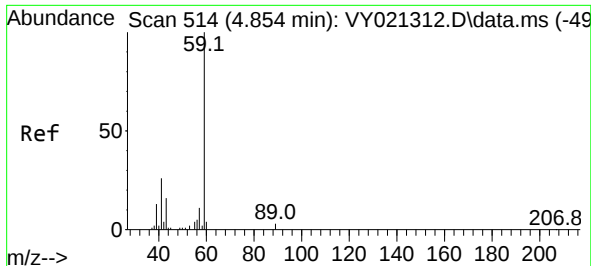
Tgt Ion:101 Resp: 38299
Ion Ratio Lower Upper
101 100
85 46.9 36.7 55.1
151 76.6 62.6 94.0



#10
Methyl Iodide
Concen: 18.516 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion:142 Resp: 37750
Ion Ratio Lower Upper
142 100
127 47.7 39.2 58.8
141 14.3 11.4 17.2

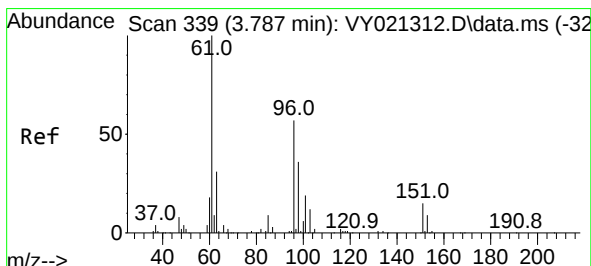
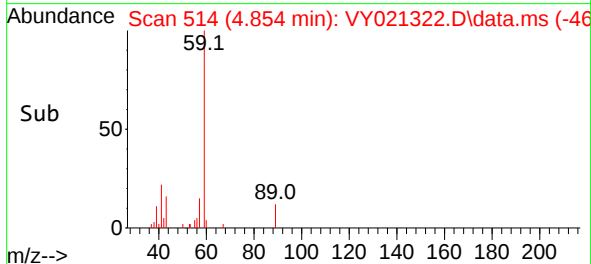
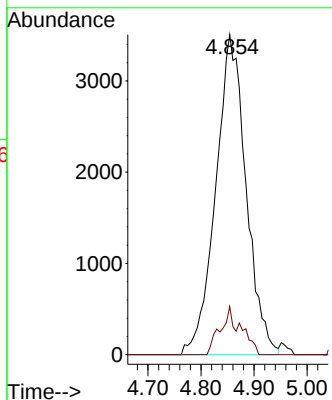
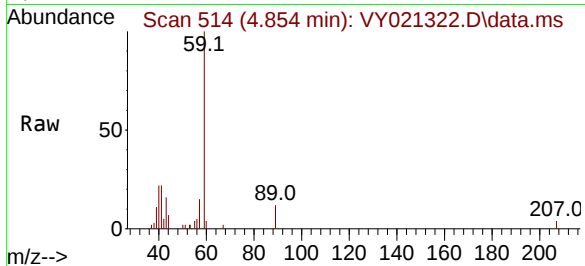




#11
Tert butyl alcohol
Concen: 86.641 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

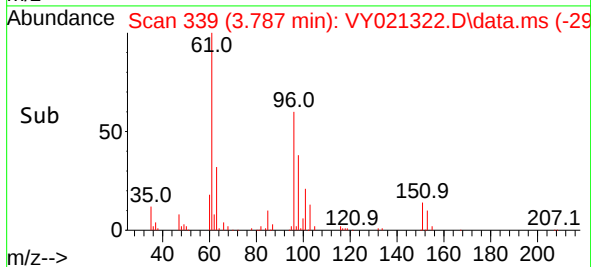
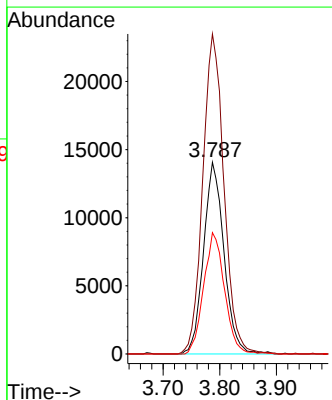
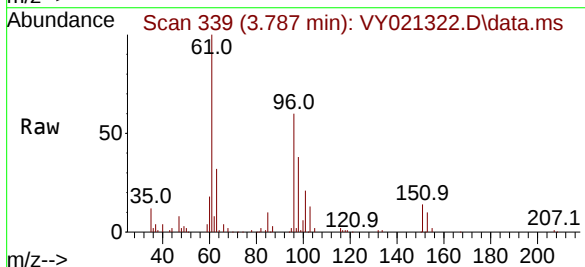
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

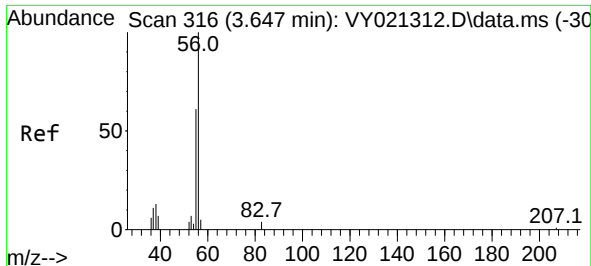
Tgt Ion: 59 Resp: 13942
Ion Ratio Lower Upper
59 100
57 6.7 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 19.026 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 96 Resp: 35305
Ion Ratio Lower Upper
96 100
61 167.0 139.7 209.5
98 63.3 49.7 74.5

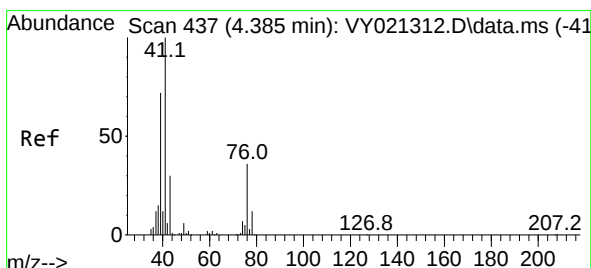
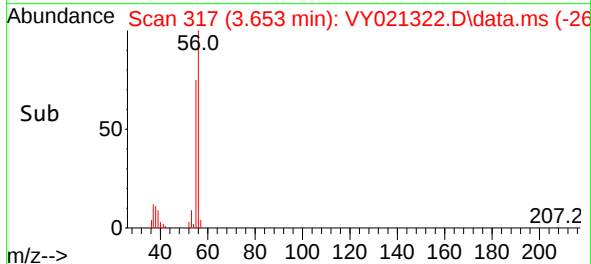
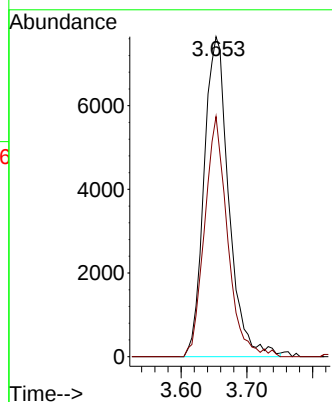
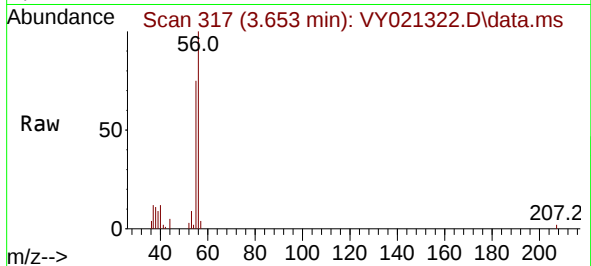




#13
Acrolein
Concen: 162.231 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

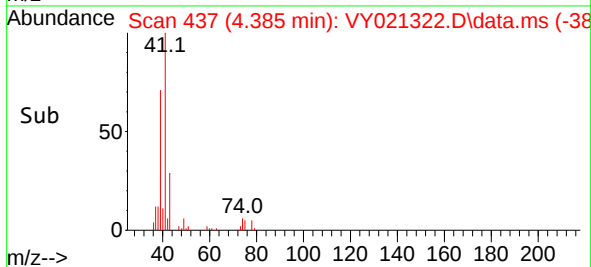
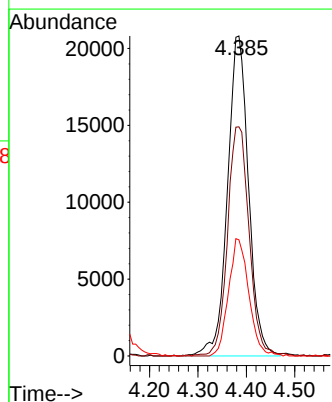
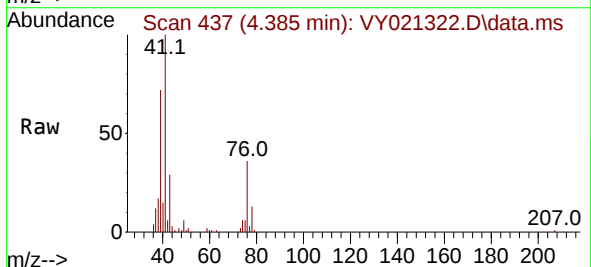
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

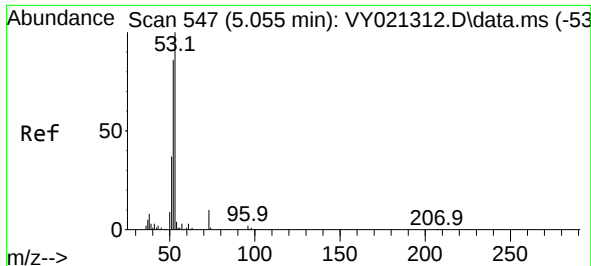
Tgt Ion: 56 Resp: 20005
Ion Ratio Lower Upper
56 100
55 69.9 59.0 88.6



#14
Allyl chloride
Concen: 19.141 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 41 Resp: 62973
Ion Ratio Lower Upper
41 100
39 73.4 60.0 90.0
76 35.3 29.0 43.6

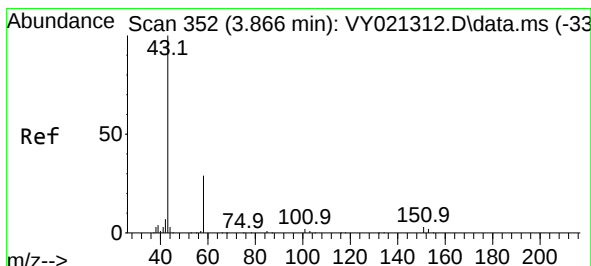
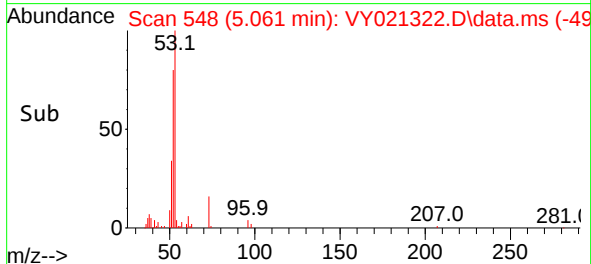
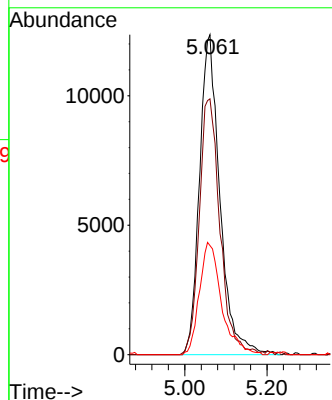
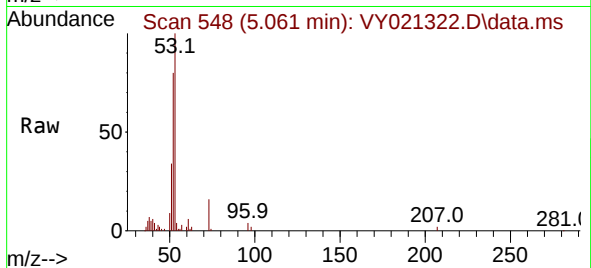




#15
Acrylonitrile
Concen: 95.903 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

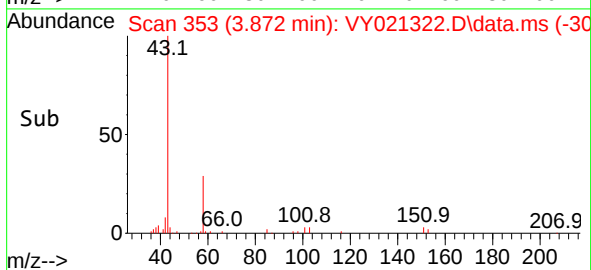
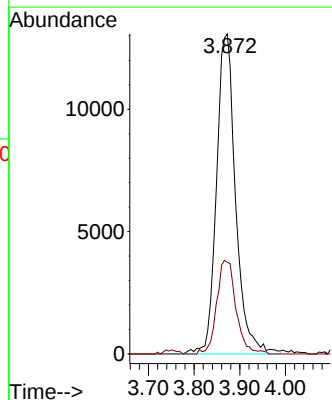
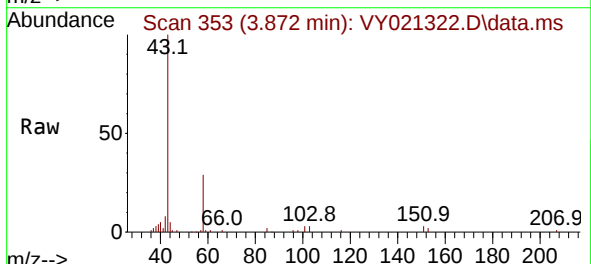
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

Tgt Ion: 53 Resp: 42599
Ion Ratio Lower Upper
53 100
52 80.9 65.5 98.3
51 38.0 30.6 46.0



#16
Acetone
Concen: 94.873 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 43 Resp: 38073
Ion Ratio Lower Upper
43 100
58 28.7 23.5 35.3

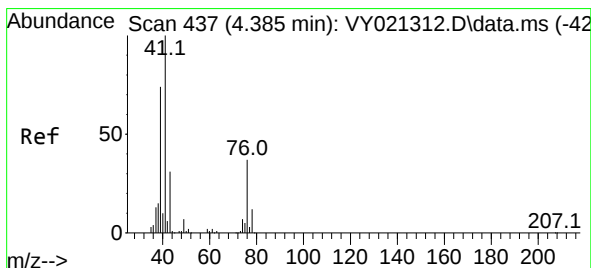
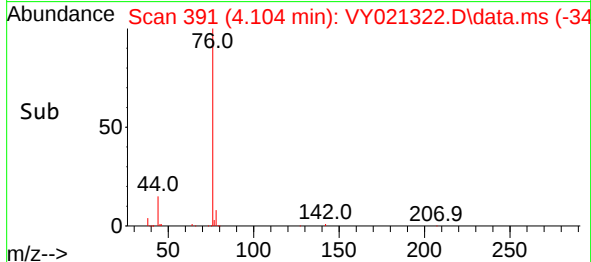
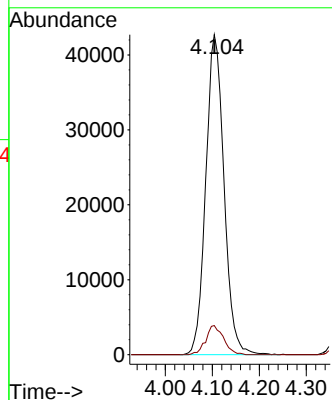
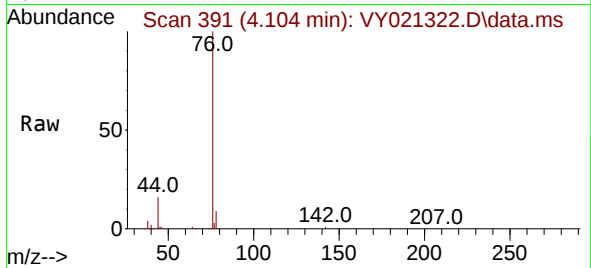




#17
Carbon Disulfide
Concen: 18.619 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

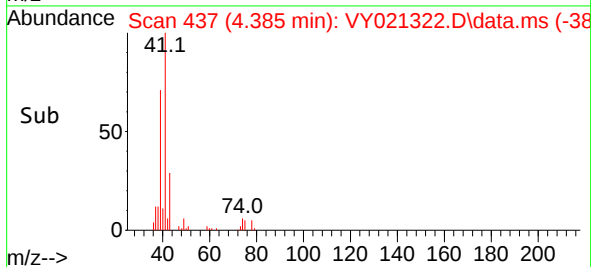
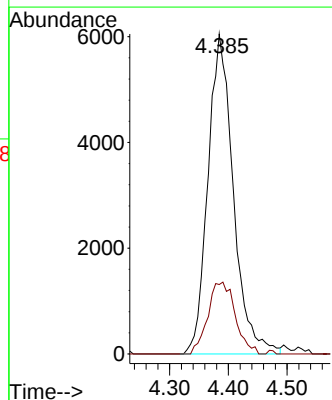
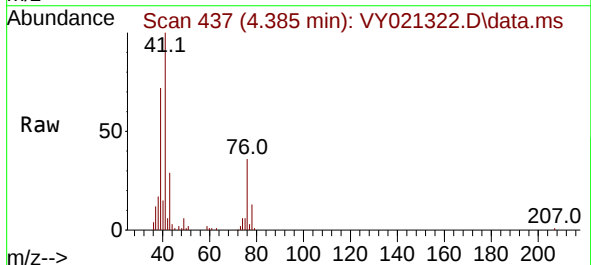
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

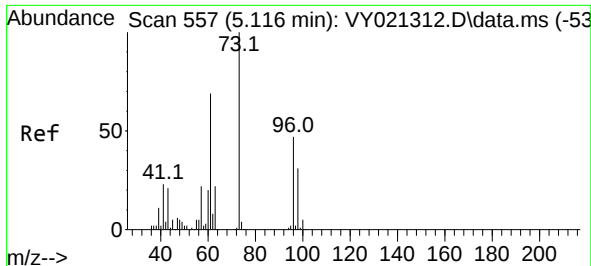
Tgt Ion: 76 Resp: 114721
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 18.509 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 43 Resp: 18152
Ion Ratio Lower Upper
43 100
74 24.2 17.7 26.5

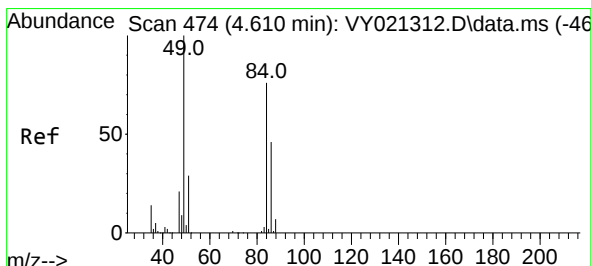
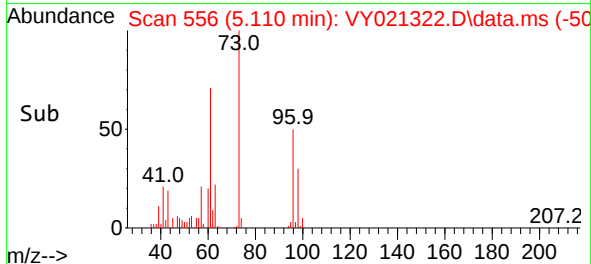
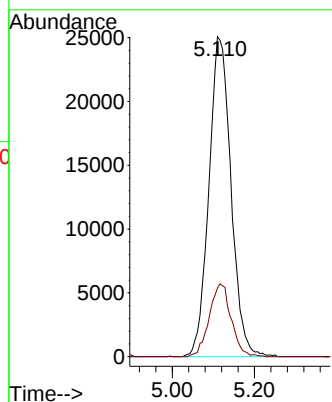
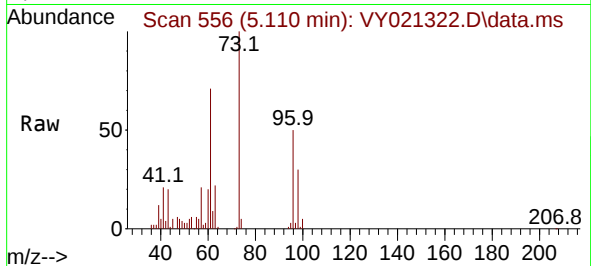




#19
Methyl tert-butyl Ether
Concen: 19.105 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

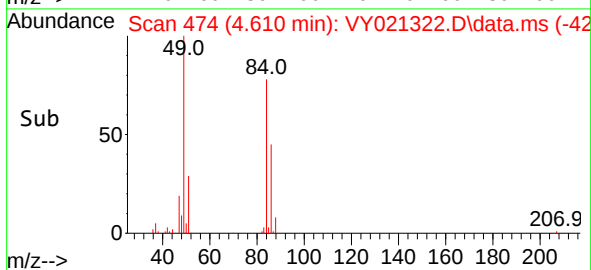
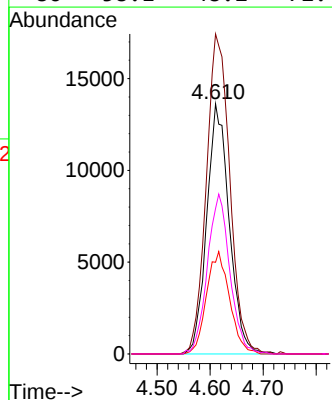
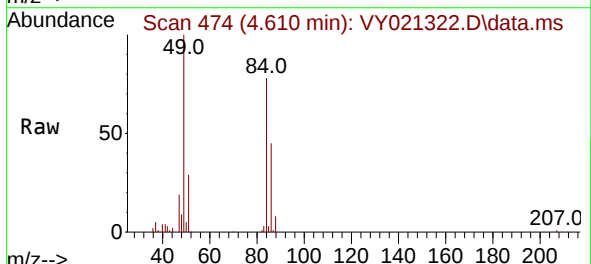
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

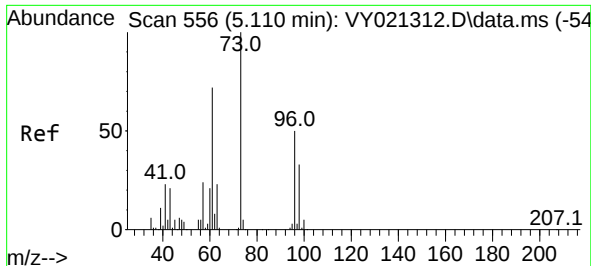
Tgt Ion: 73 Resp: 93663
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0



#20
Methylene Chloride
Concen: 18.488 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 84 Resp: 40120
Ion Ratio Lower Upper
84 100
49 128.0 105.1 157.7
51 36.7 31.0 46.4
86 58.1 48.2 72.4

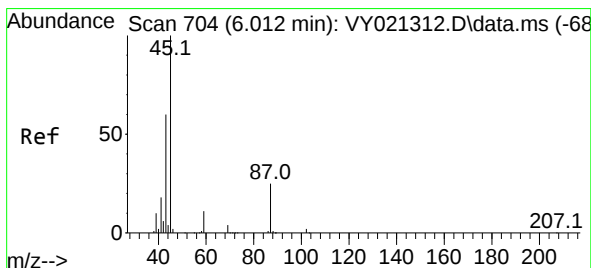
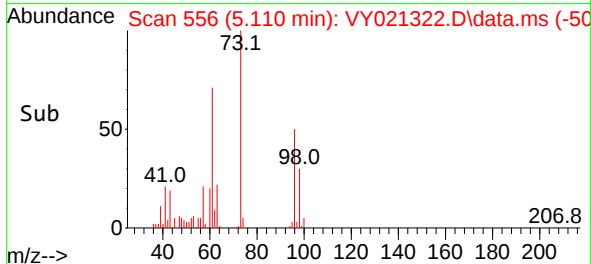
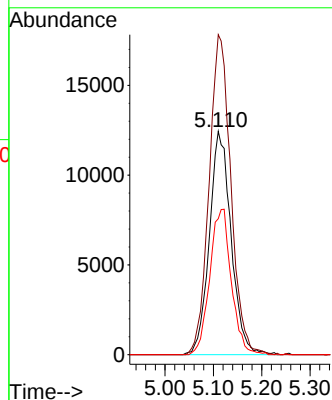
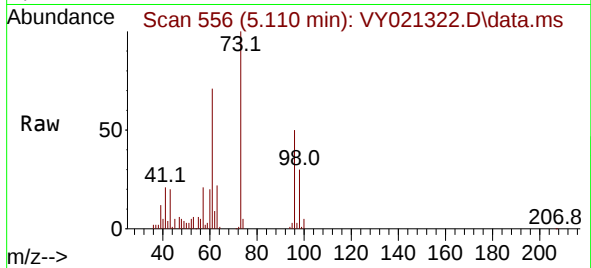




#21
trans-1,2-Dichloroethene
Concen: 19.029 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

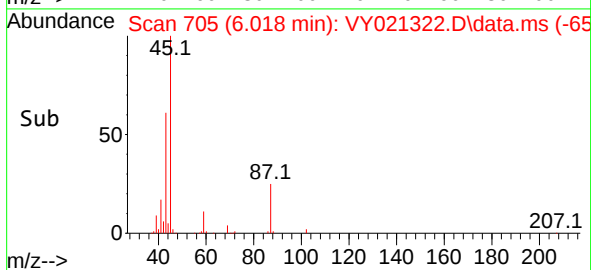
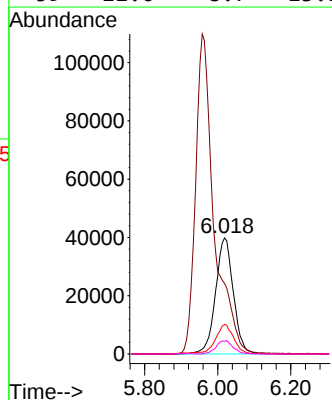
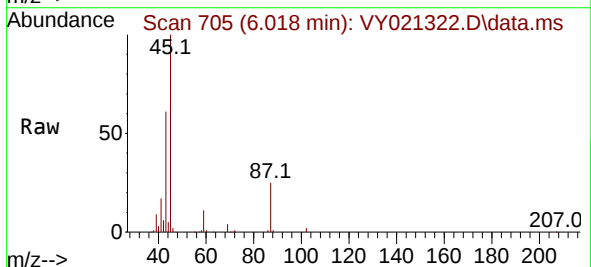
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

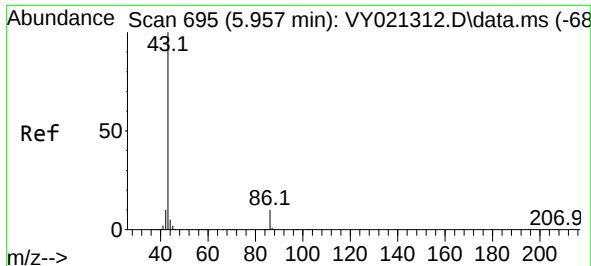
Tgt Ion: 96 Resp: 38871
Ion Ratio Lower Upper
96 100
61 143.3 116.3 174.5
98 60.9 52.6 78.8



#22
Diisopropyl ether
Concen: 19.764 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 45 Resp: 134550
Ion Ratio Lower Upper
45 100
43 60.5 48.2 72.4
87 25.4 20.3 30.5
59 11.0 8.7 13.1

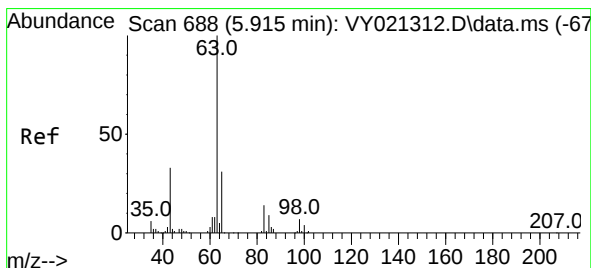
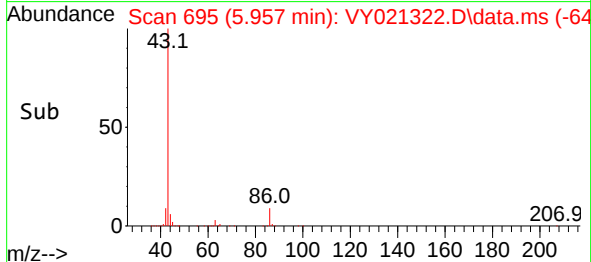
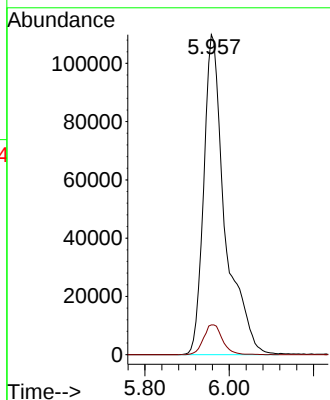
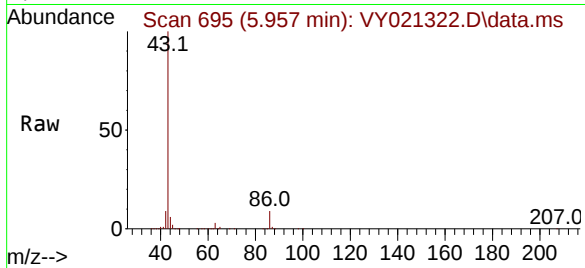




#23
 Vinyl Acetate
 Concen: 94.917 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021322.D
 Acq: 26 Feb 2025 11:22

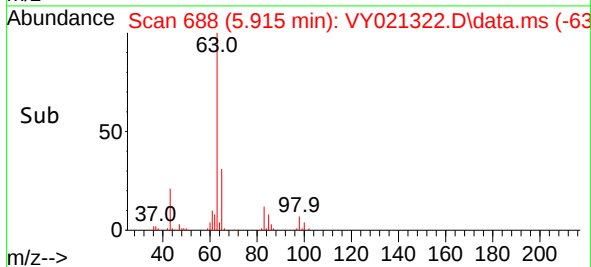
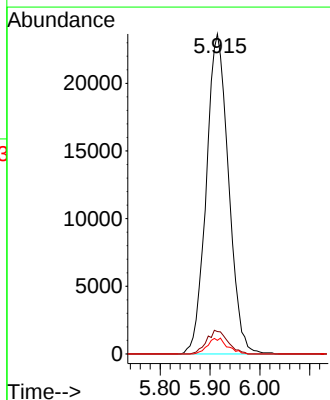
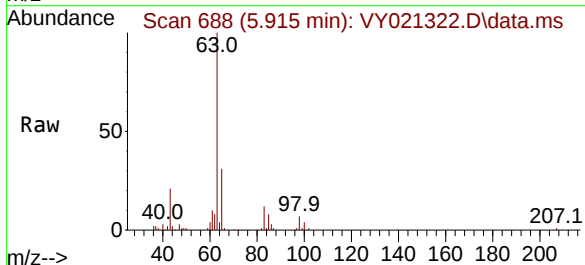
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

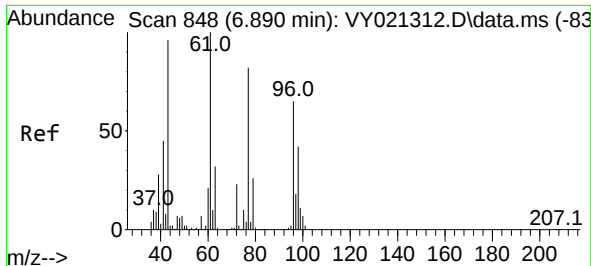
Tgt Ion: 43 Resp: 386141
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.125 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY021322.D
 Acq: 26 Feb 2025 11:22

Tgt Ion: 63 Resp: 73384
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.3 2.1 6.5

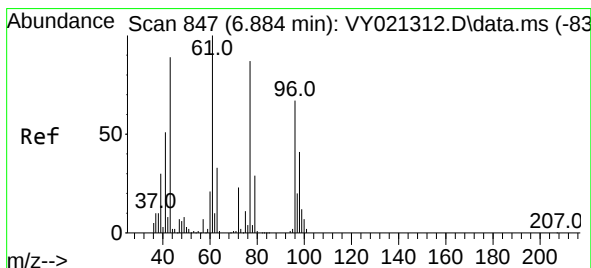
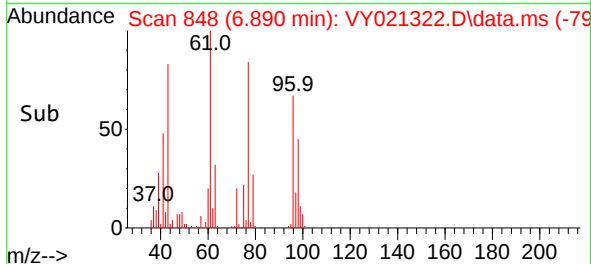
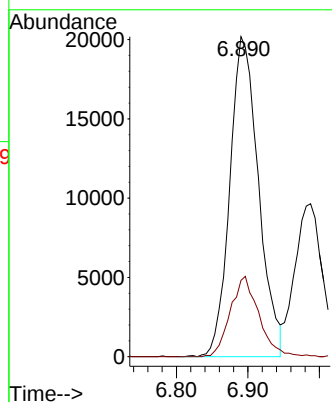
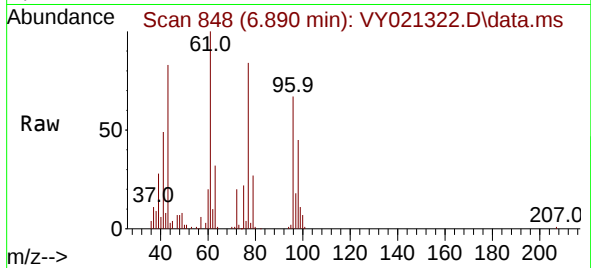




#25
2-Butanone
Concen: 92.910 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

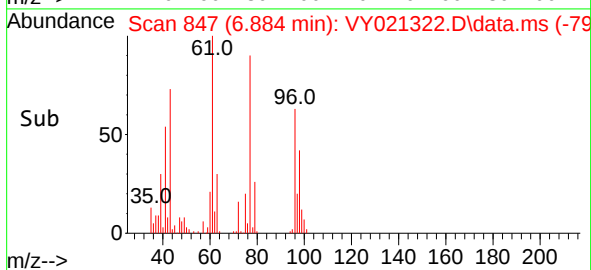
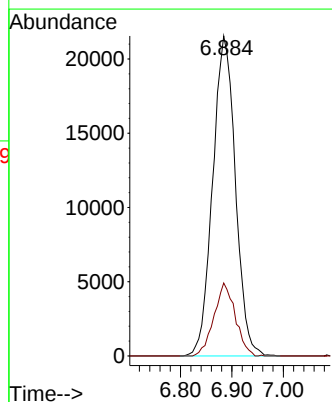
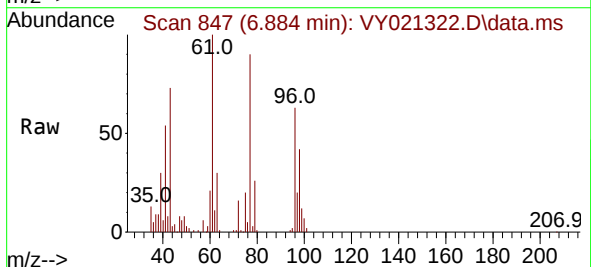
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

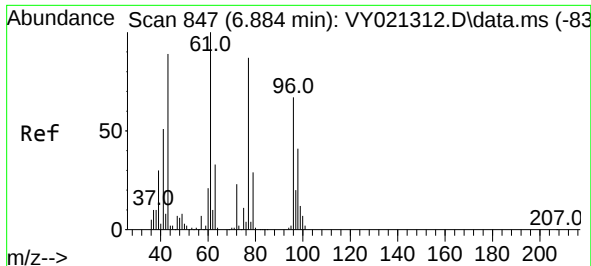
Tgt Ion: 43 Resp: 56272
Ion Ratio Lower Upper
43 100
72 23.9 19.0 28.6



#26
2,2-Dichloropropane
Concen: 19.026 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 77 Resp: 66242
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7

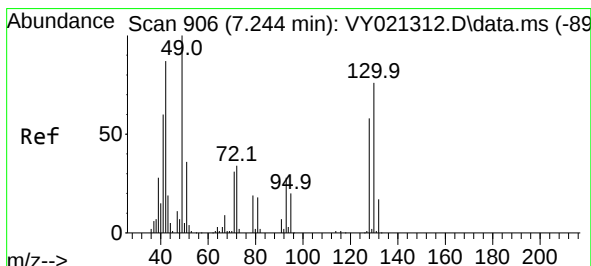
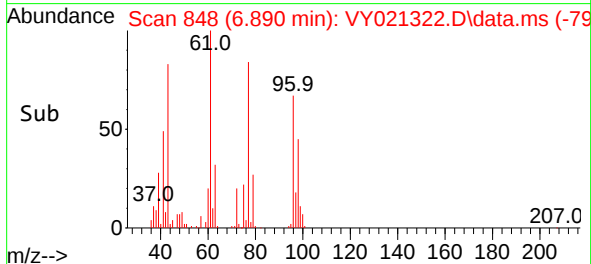
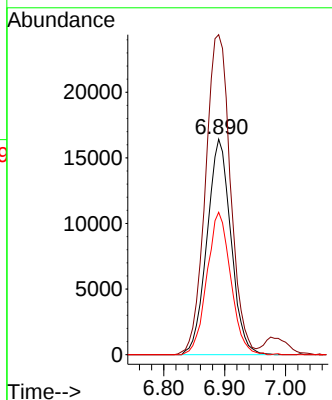
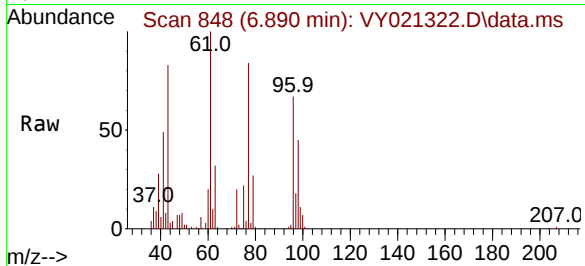




#27
 cis-1,2-Dichloroethene
 Concen: 19.204 ug/l
 RT: 6.890 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY021322.D
 Acq: 26 Feb 2025 11:22

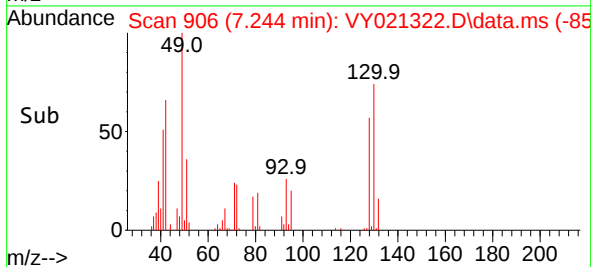
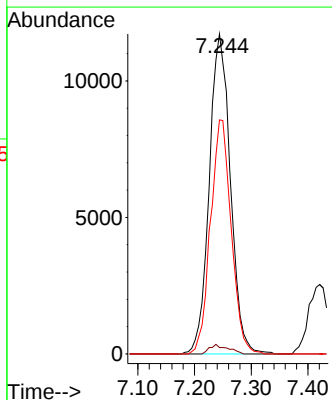
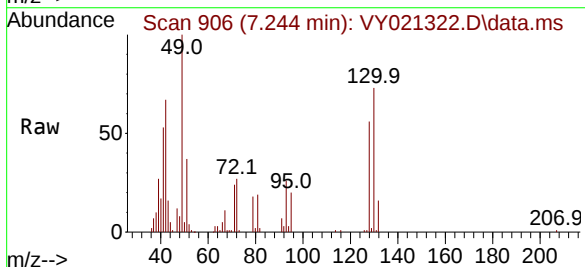
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

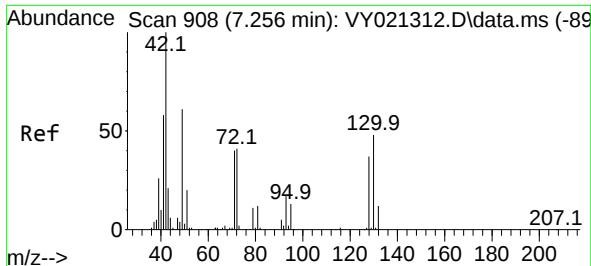
Tgt Ion: 96 Resp: 44795
 Ion Ratio Lower Upper
 96 100
 61 155.5 0.0 308.0
 98 65.6 0.0 129.6



#28
 Bromochloromethane
 Concen: 17.864 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY021322.D
 Acq: 26 Feb 2025 11:22

Tgt Ion: 49 Resp: 30330
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.0
 130 71.7 57.8 86.6





#29

Tetrahydrofuran

Concen: 94.152 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

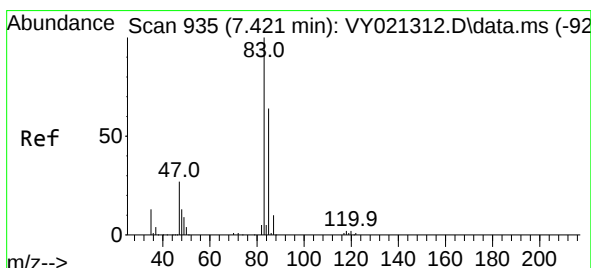
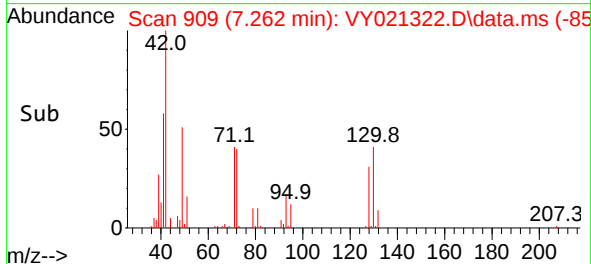
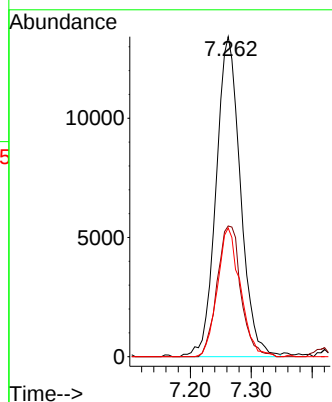
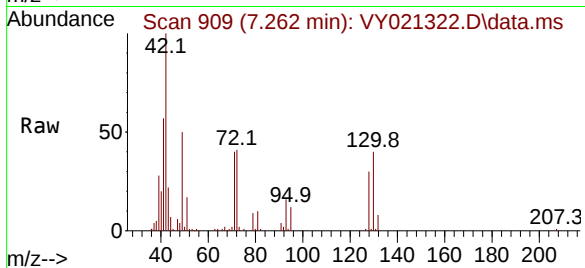
Tgt Ion: 42 Resp: 37274

Ion Ratio Lower Upper

42 100

72 40.0 33.1 49.7

71 38.0 31.4 47.0



#30

Chloroform

Concen: 19.294 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY021322.D

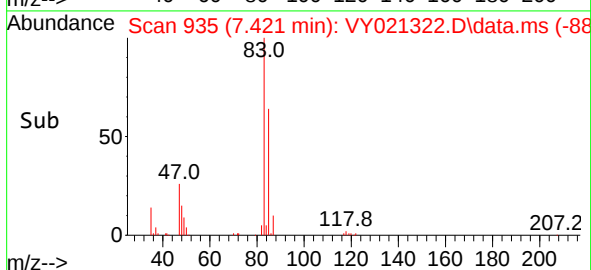
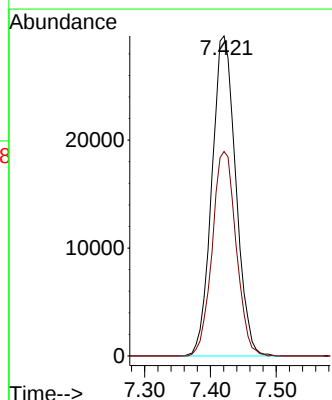
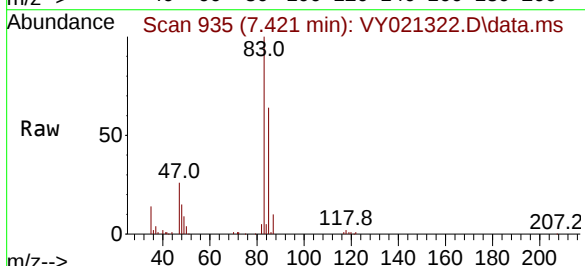
Acq: 26 Feb 2025 11:22

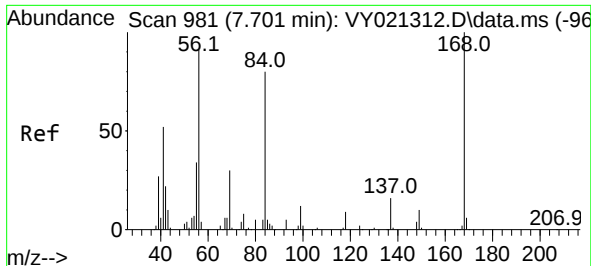
Tgt Ion: 83 Resp: 75017

Ion Ratio Lower Upper

83 100

85 63.9 51.6 77.4

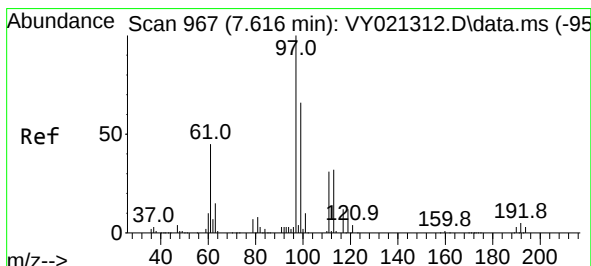
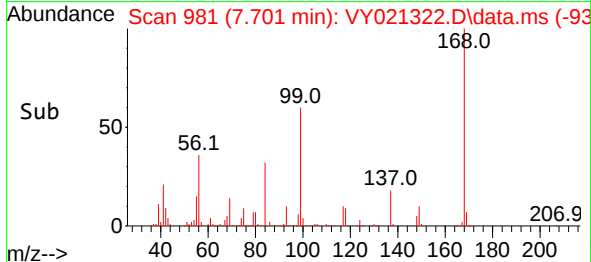
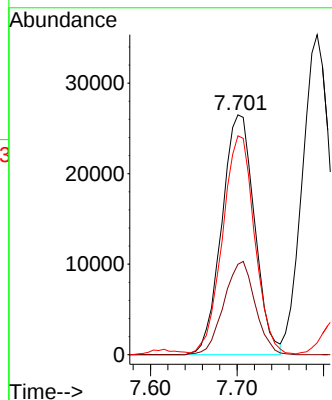
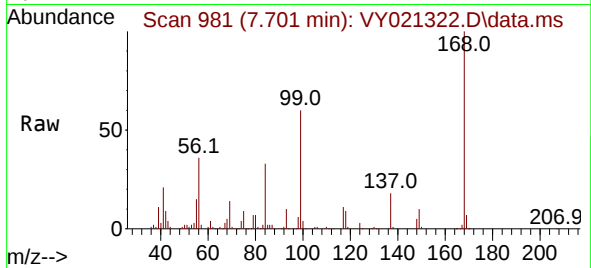




#31
Cyclohexane
Concen: 18.881 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

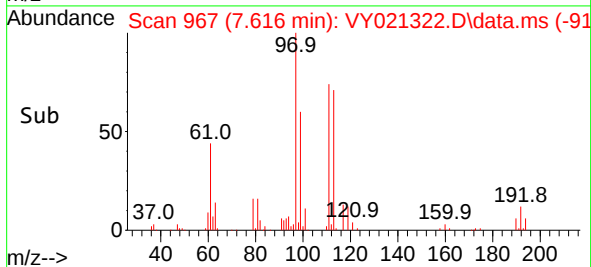
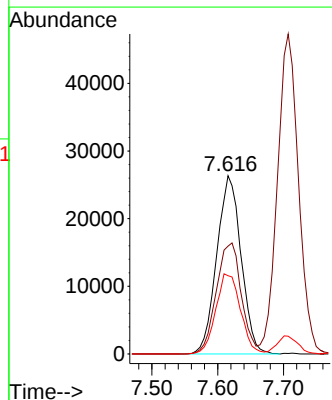
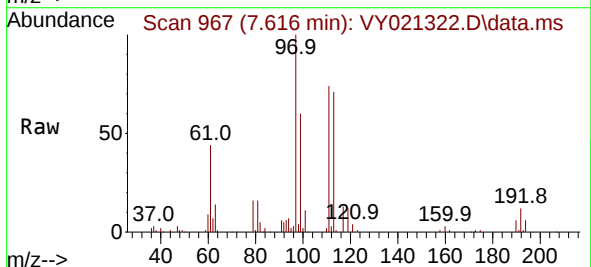
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

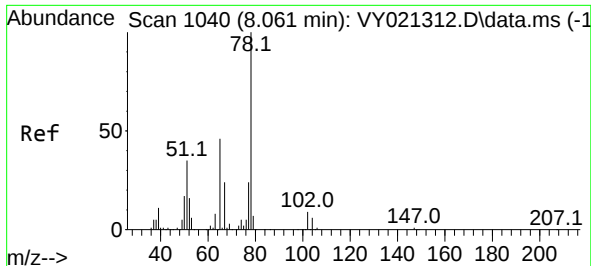
Tgt Ion: 56 Resp: 69642
Ion Ratio Lower Upper
56 100
69 37.7 26.2 39.4
84 90.1 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 19.180 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 97 Resp: 67879
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 45.6 36.2 54.2

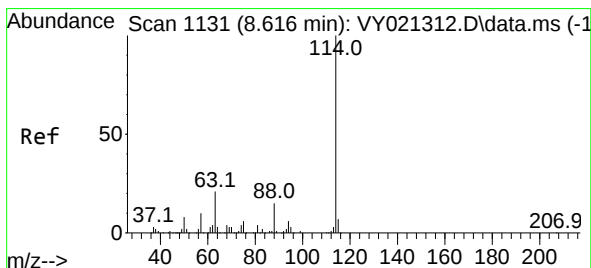
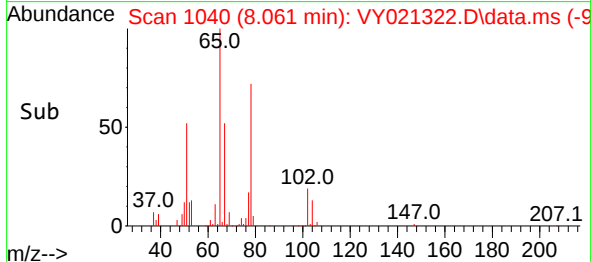
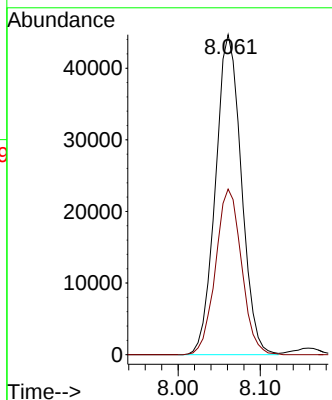
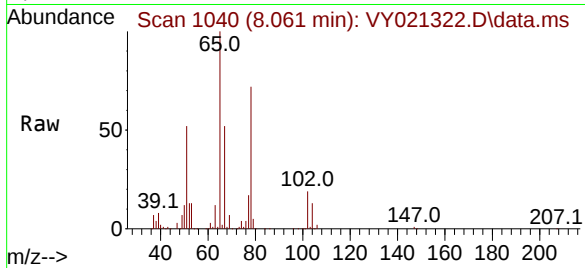




#33
 1,2-Dichloroethane-d4
 Concen: 46.693 ug/l
 RT: 8.061 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VY021322.D
 Acq: 26 Feb 2025 11:22

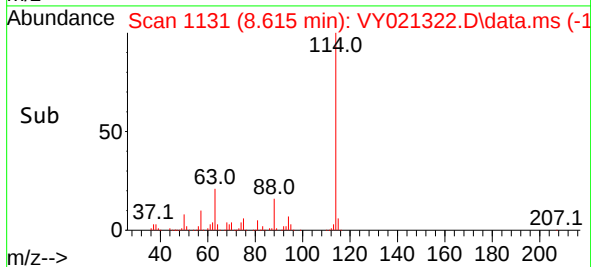
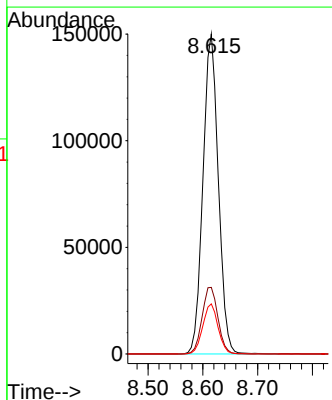
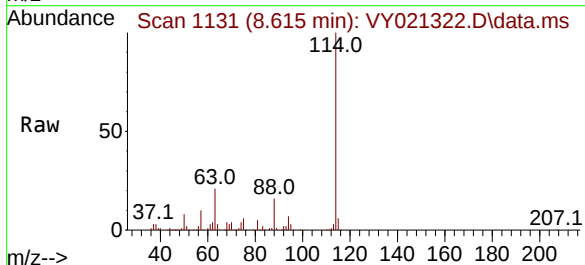
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

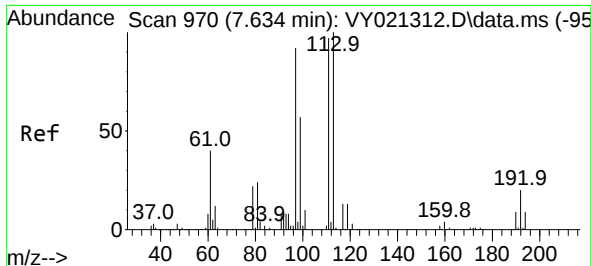
Tgt Ion: 65 Resp: 97685
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY021322.D
 Acq: 26 Feb 2025 11:22

Tgt Ion: 114 Resp: 291138
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.2
 88 15.6 0.0 29.8

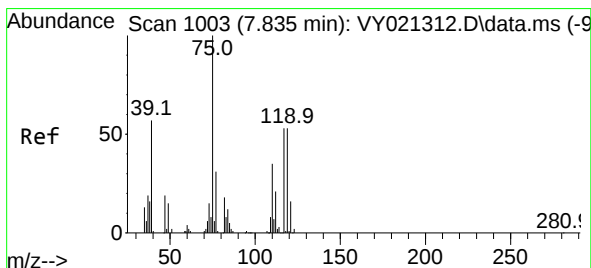
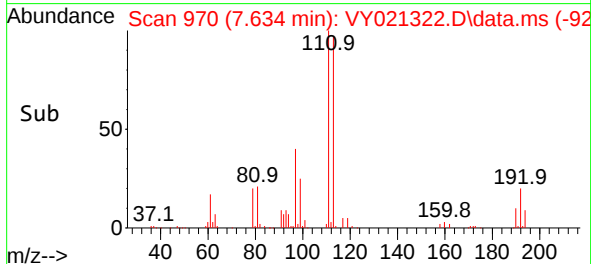
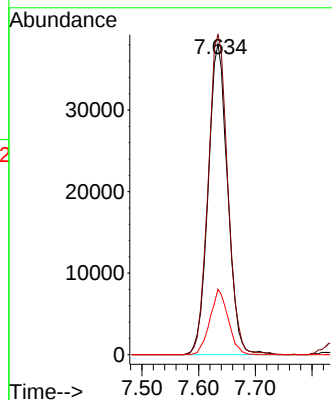
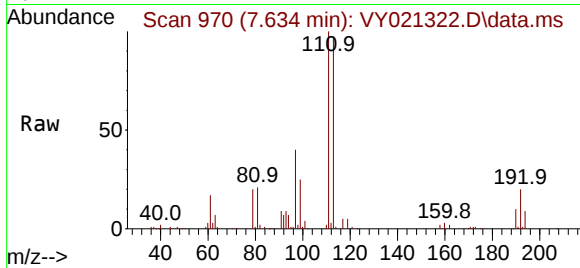




#35
Dibromofluoromethane
Concen: 47.410 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

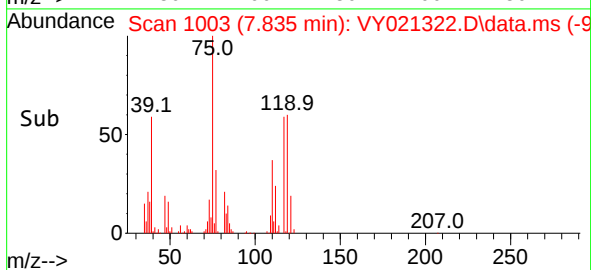
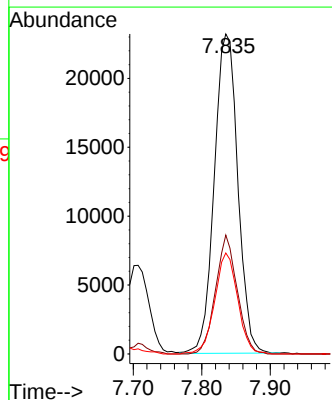
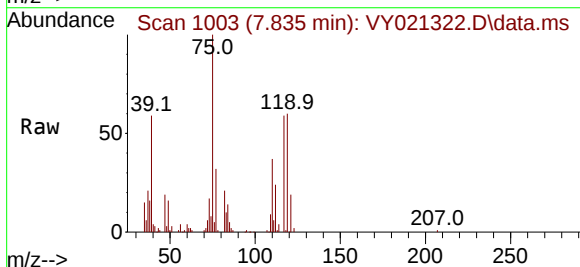
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

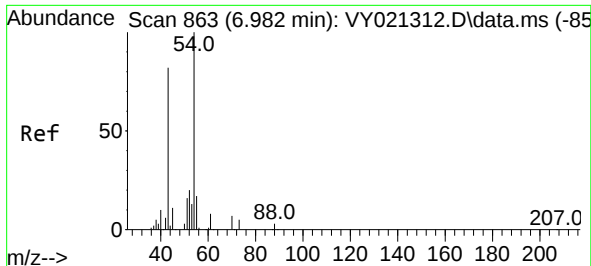
Tgt Ion:113 Resp: 90492
Ion Ratio Lower Upper
113 100
111 104.2 81.0 121.6
192 19.8 15.8 23.8



#36
1,1-Dichloropropene
Concen: 19.247 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 75 Resp: 55184
Ion Ratio Lower Upper
75 100
110 34.2 16.9 50.7
77 30.8 24.6 36.8





#37

Ethyl Acetate

Concen: 19.657 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

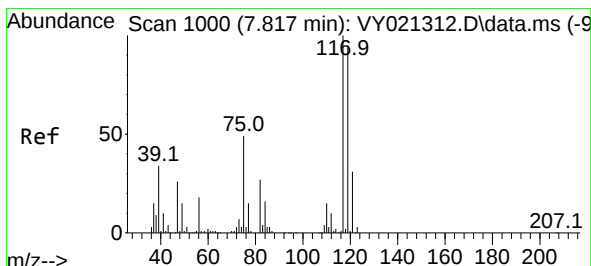
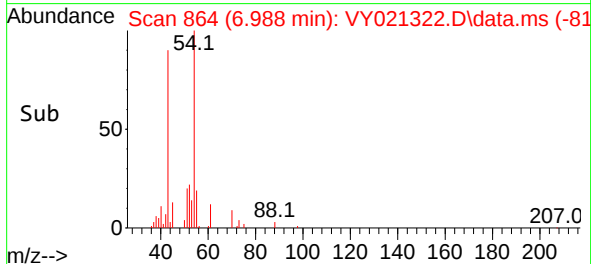
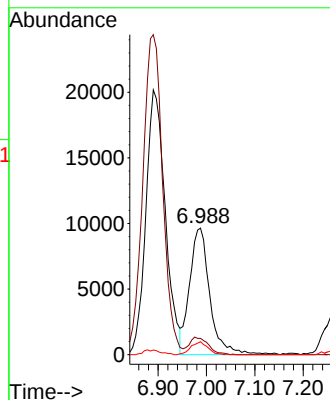
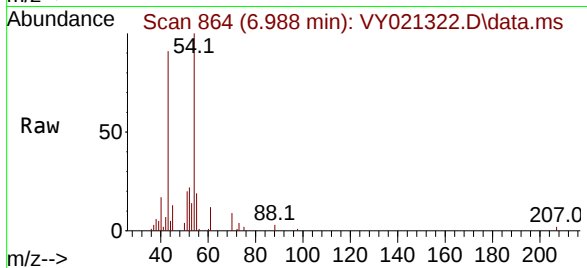
Tgt Ion: 43 Resp: 28035

Ion Ratio Lower Upper

43 100

61 13.1 10.4 15.6

70 8.5 7.5 11.3



#38

Carbon Tetrachloride

Concen: 18.991 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

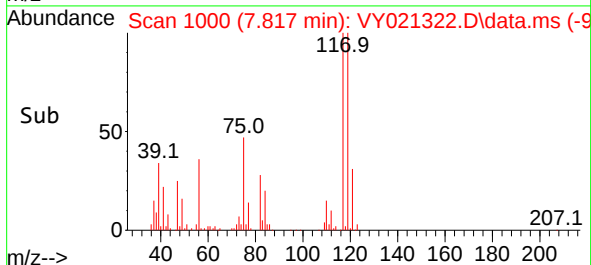
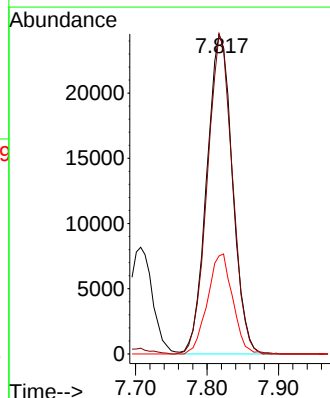
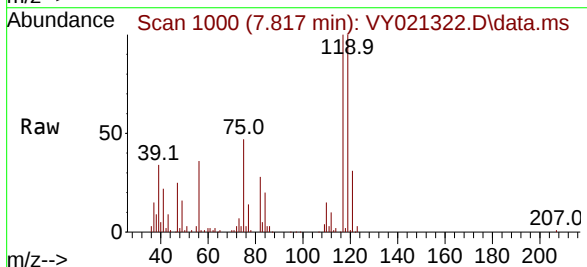
Tgt Ion: 117 Resp: 61214

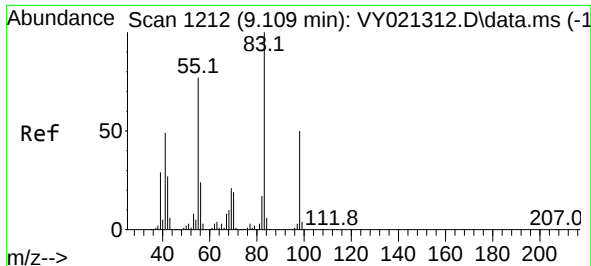
Ion Ratio Lower Upper

117 100

119 100.1 76.0 114.0

121 30.7 24.9 37.3





#39

Methylcyclohexane

Concen: 18.897 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

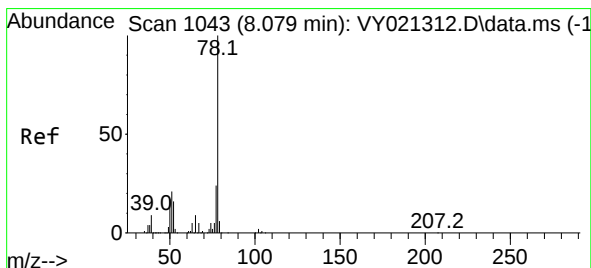
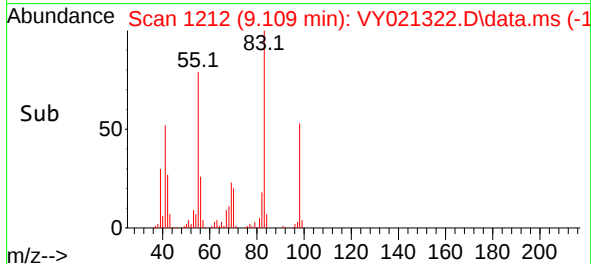
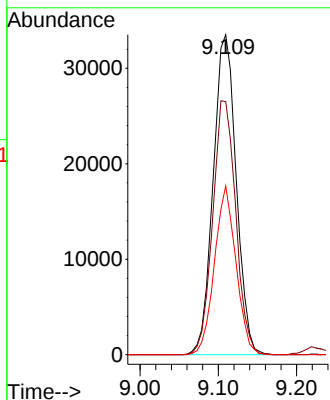
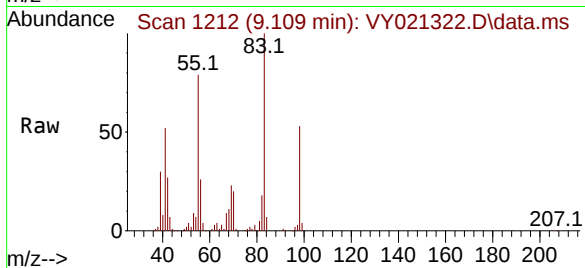
Tgt Ion: 83 Resp: 68527

Ion Ratio Lower Upper

83 100

55 79.1 61.3 91.9

98 52.7 39.9 59.9



#40

Benzene

Concen: 19.308 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY021322.D

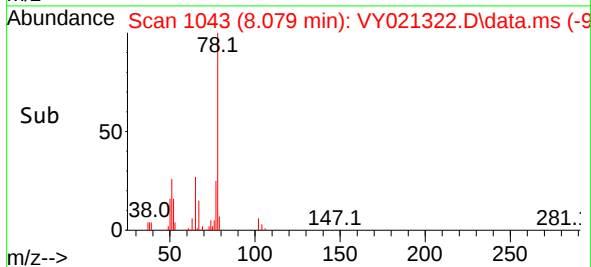
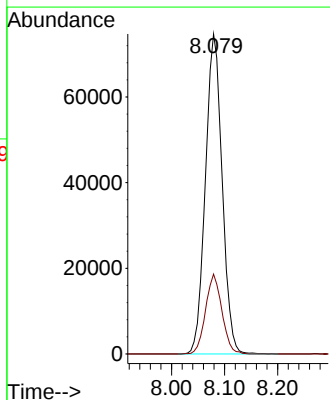
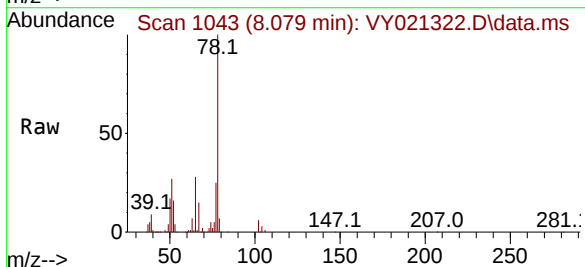
Acq: 26 Feb 2025 11:22

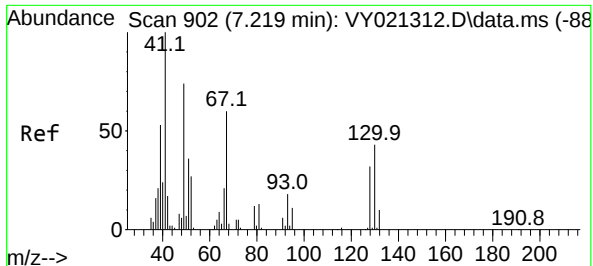
Tgt Ion: 78 Resp: 163641

Ion Ratio Lower Upper

78 100

77 25.0 19.2 28.8

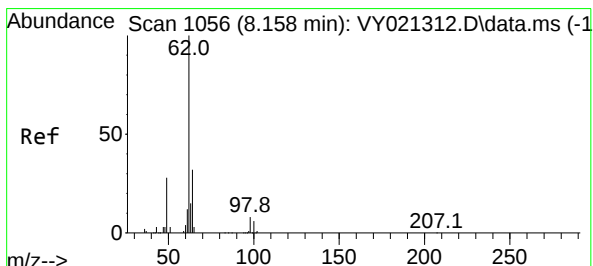
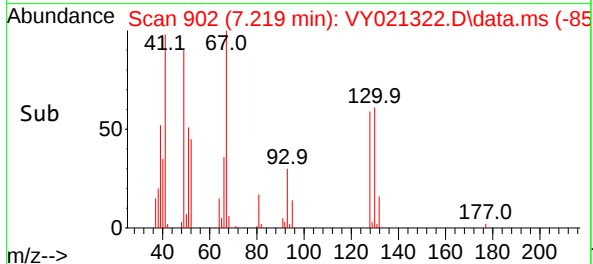
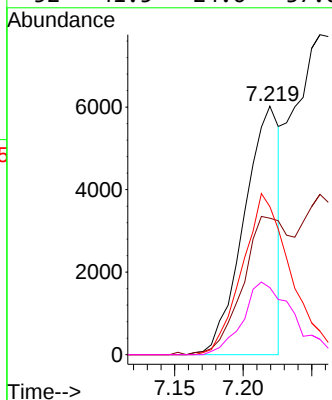
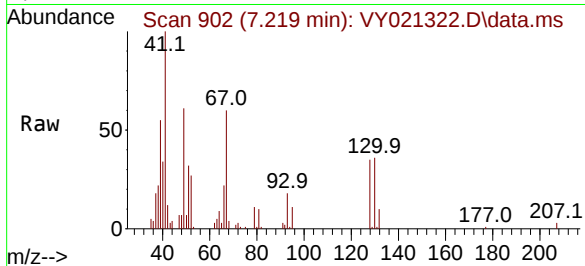




#41
Methacrylonitrile
Concen: 13.653 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

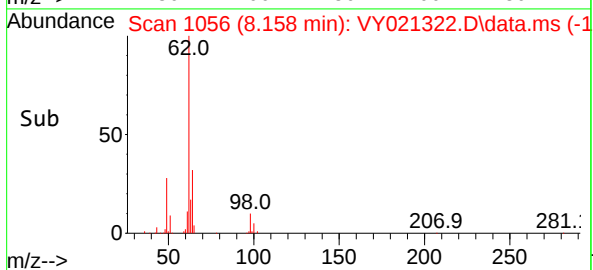
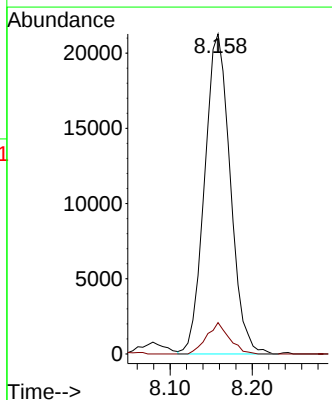
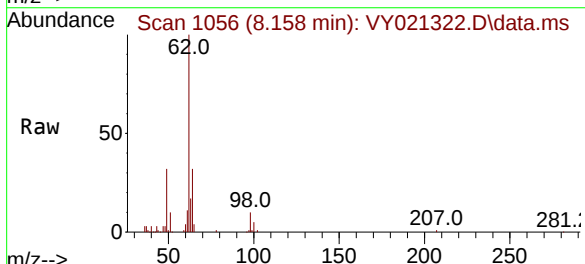
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

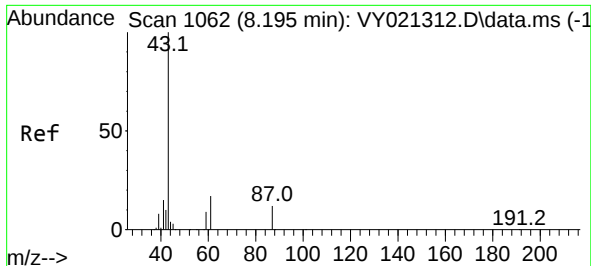
Tgt Ion:	41	Resp:	10887
Ion	Ratio	Lower	Upper
41	100		
39	77.0	42.3	63.5#
67	88.9	54.8	82.2#
52	41.5	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 19.193 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion:	62	Resp:	46152
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6

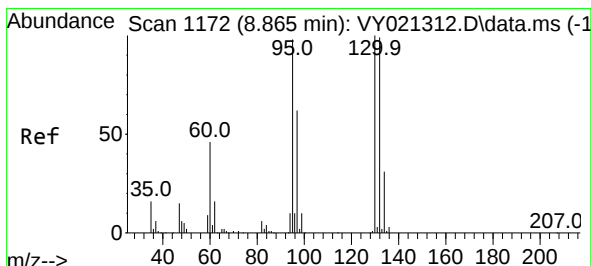
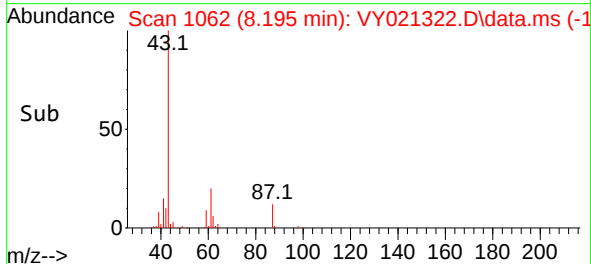
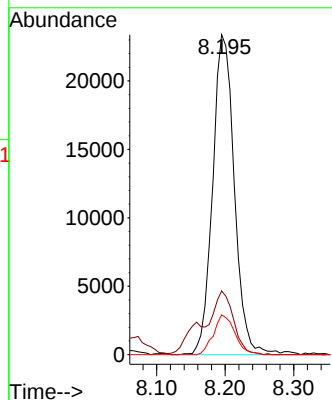
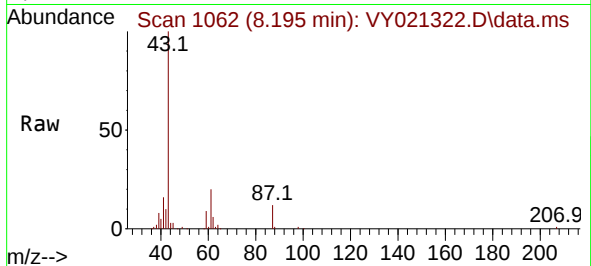




#43
Isopropyl Acetate
Concen: 18.626 ug/l
RT: 8.195 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

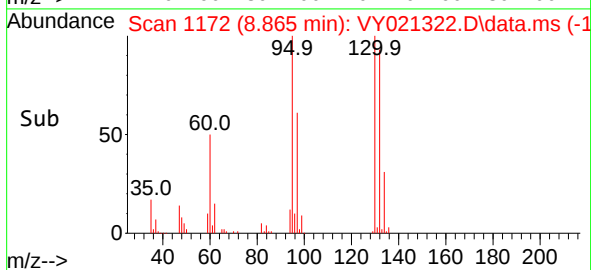
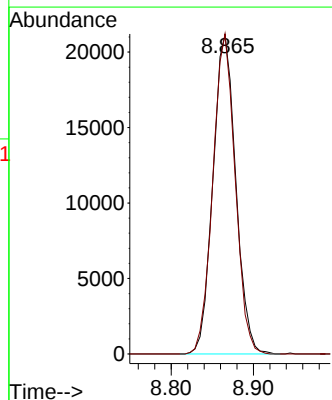
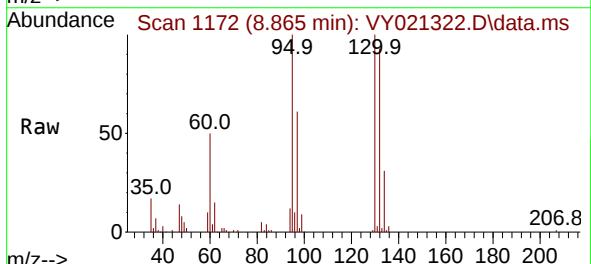
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

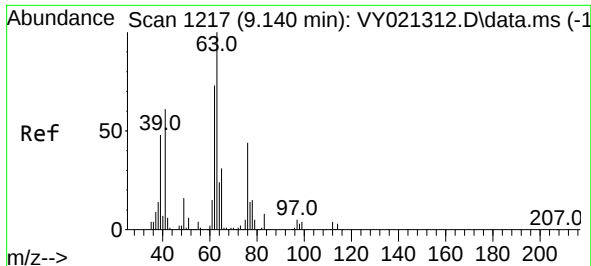
Tgt Ion: 43 Resp: 51417
Ion Ratio Lower Upper
43 100
61 19.2 15.0 22.6
87 12.2 10.0 15.0



#44
Trichloroethene
Concen: 19.214 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion:130 Resp: 40770
Ion Ratio Lower Upper
130 100
95 100.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.139 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

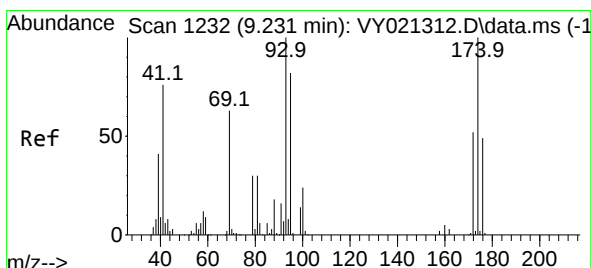
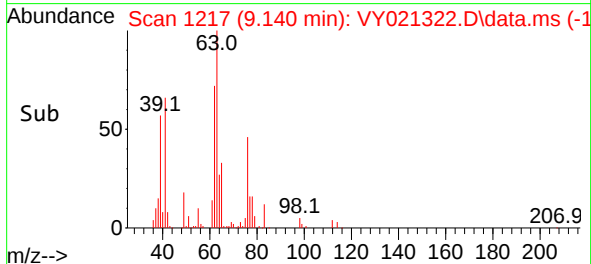
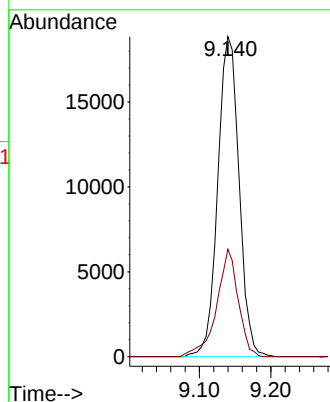
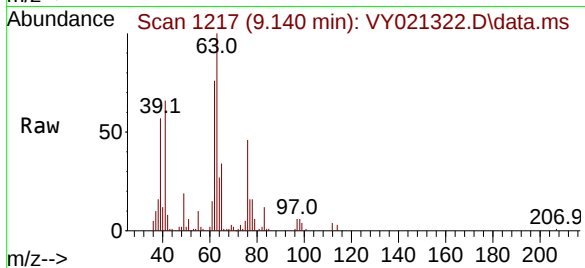
VY0226SBS01

Tgt Ion: 63 Resp: 39037

Ion Ratio Lower Upper

63 100

65 33.5 24.6 36.8



#46

Dibromomethane

Concen: 19.549 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

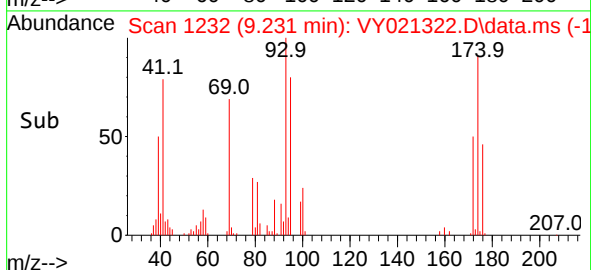
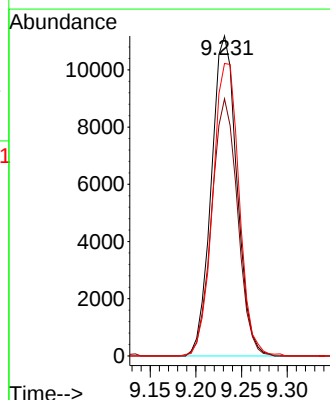
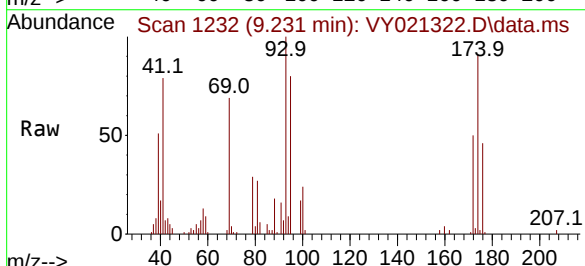
Tgt Ion: 93 Resp: 21795

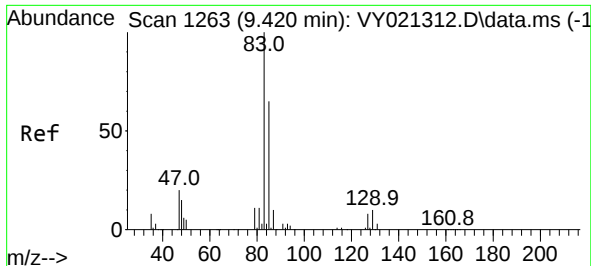
Ion Ratio Lower Upper

93 100

95 81.2 66.4 99.6

174 94.2 78.2 117.2

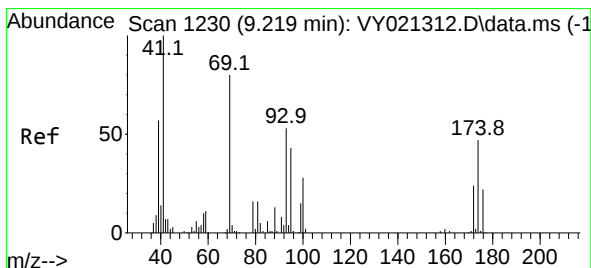
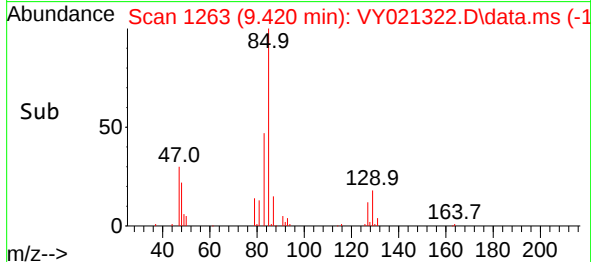
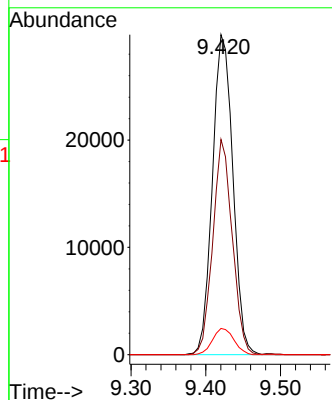
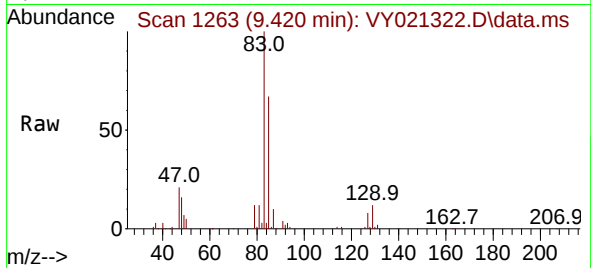




#47
Bromodichloromethane
Concen: 19.056 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

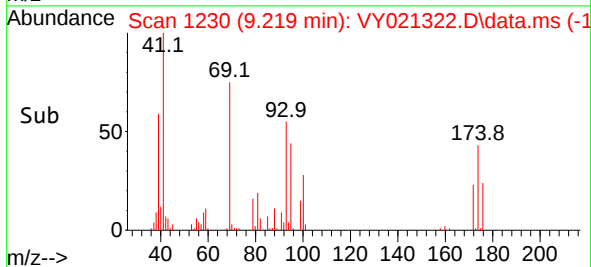
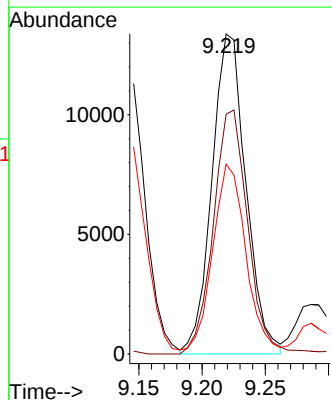
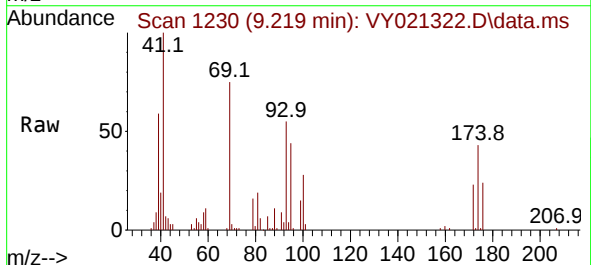
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

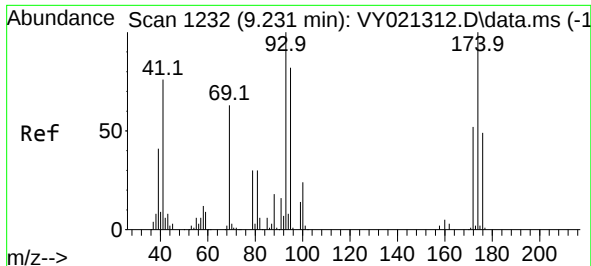
Tgt Ion: 83 Resp: 56650
Ion Ratio Lower Upper
83 100
85 67.3 51.8 77.8
127 8.2 6.7 10.1



#48
Methyl methacrylate
Concen: 19.377 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 41 Resp: 25014
Ion Ratio Lower Upper
41 100
69 77.6 63.3 94.9
39 55.5 45.0 67.6

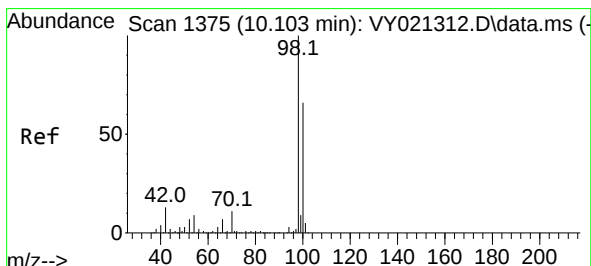
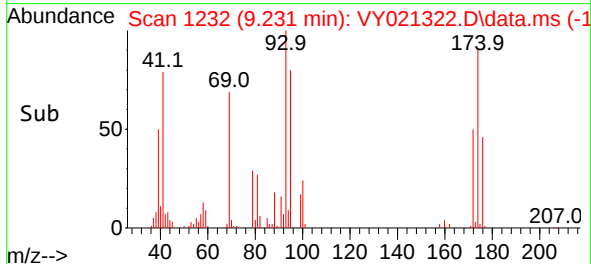
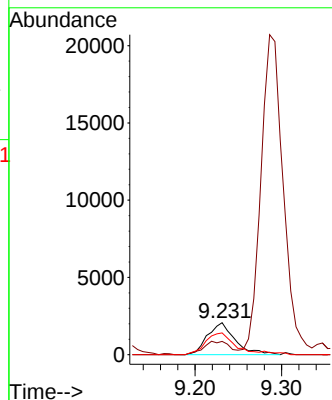
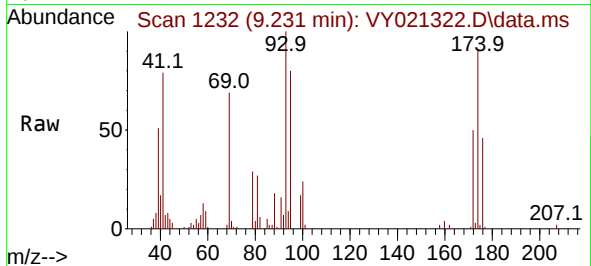




#49
1,4-Dioxane
Concen: 369.128 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

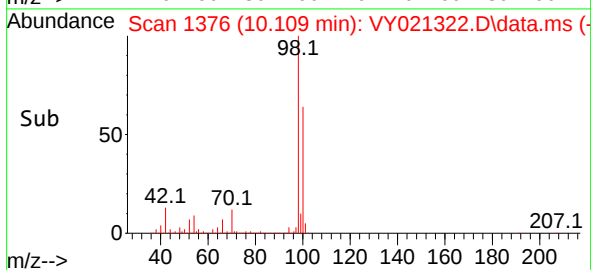
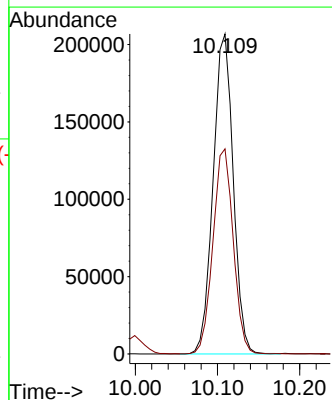
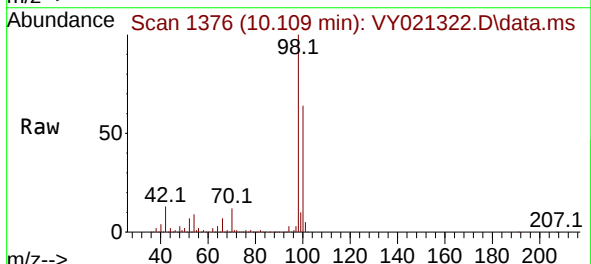
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

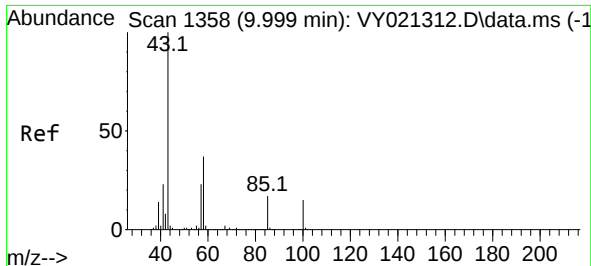
Tgt Ion: 88 Resp: 4576
Ion Ratio Lower Upper
88 100
43 40.2 34.8 52.2
58 76.9 59.8 89.6



#50
Toluene-d8
Concen: 47.609 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 98 Resp: 351200
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6

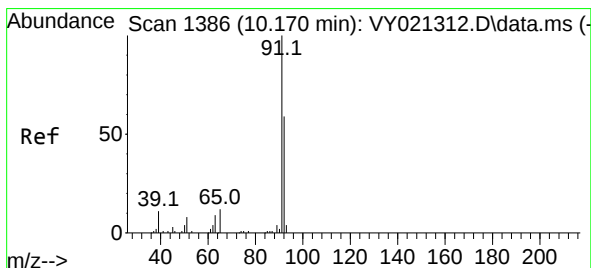
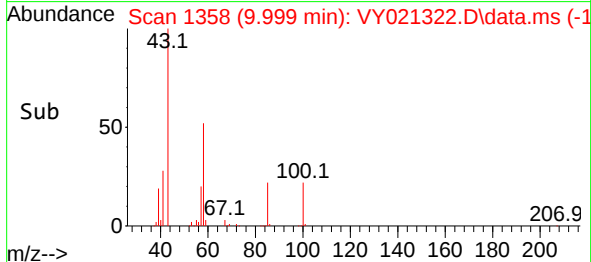
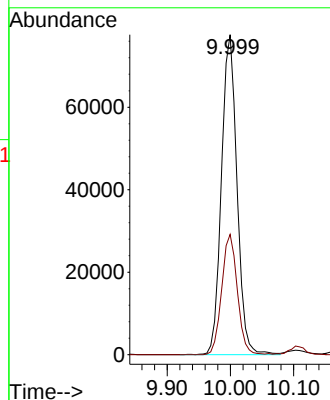
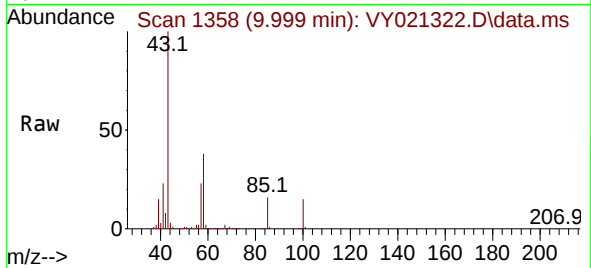




#51
4-Methyl-2-Pentanone
Concen: 93.298 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

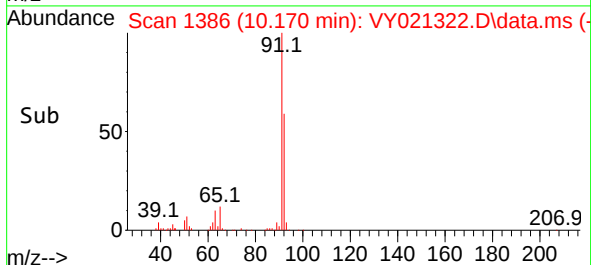
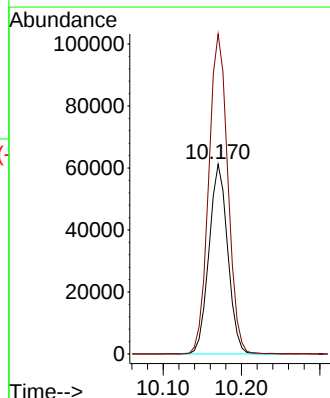
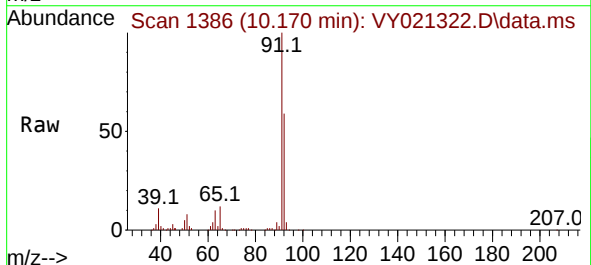
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

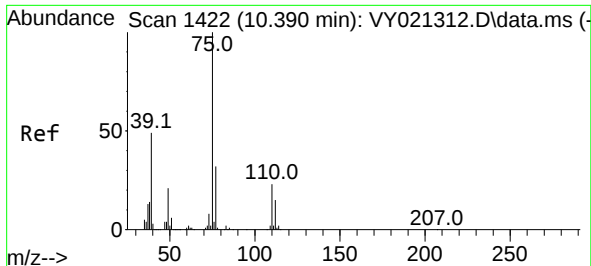
Tgt Ion: 43 Resp: 131838
Ion Ratio Lower Upper
43 100
58 37.7 30.1 45.1



#52
Toluene
Concen: 19.255 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 92 Resp: 101381
Ion Ratio Lower Upper
92 100
91 172.7 137.8 206.8

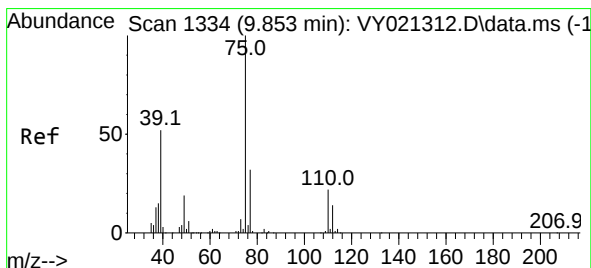
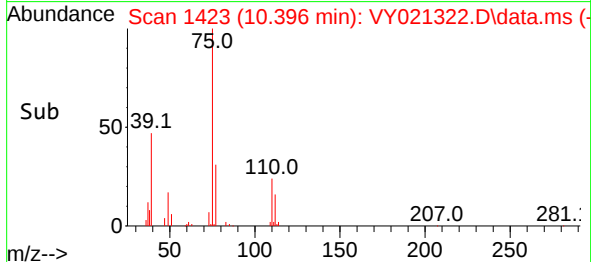
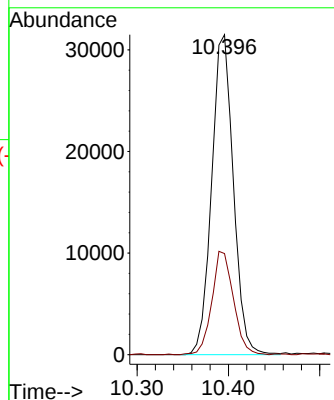
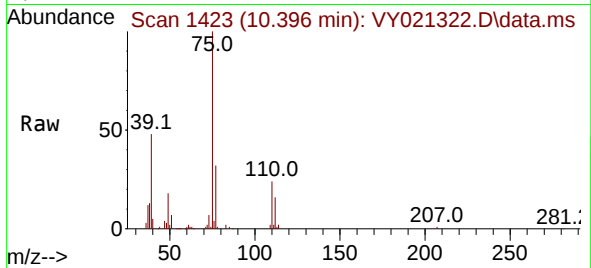




#53
t-1,3-Dichloropropene
Concen: 19.034 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

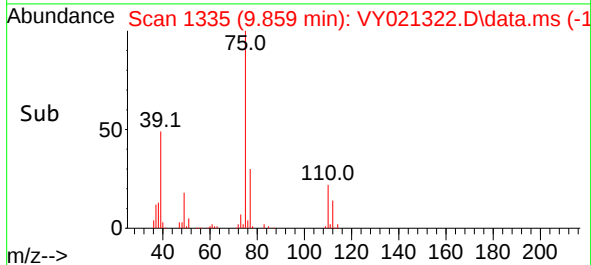
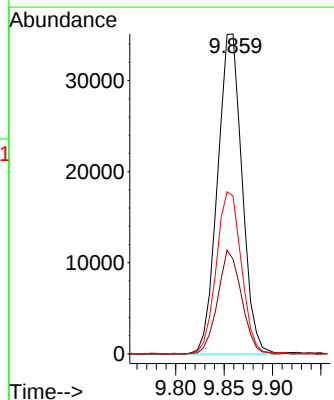
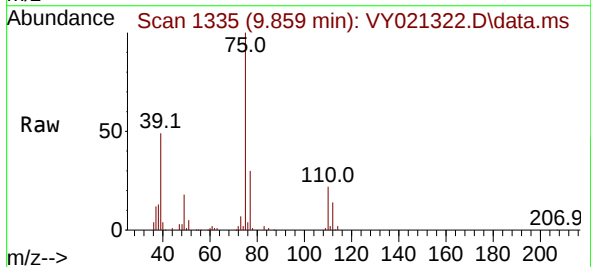
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

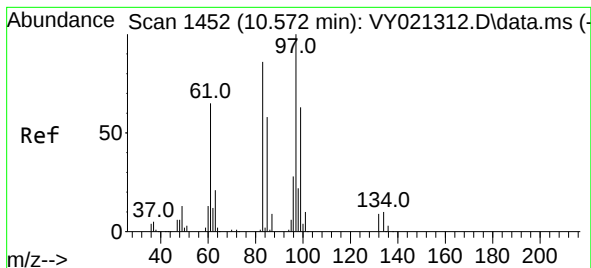
Tgt Ion: 75 Resp: 51842
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.278 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 75 Resp: 61986
Ion Ratio Lower Upper
75 100
77 29.7 25.7 38.5
39 49.4 41.8 62.6

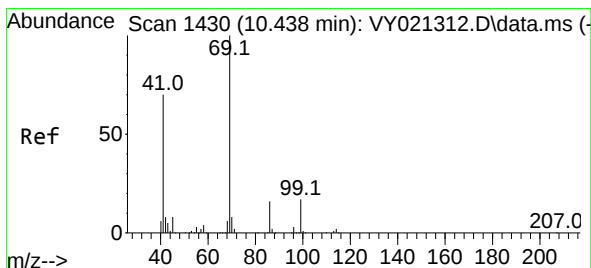
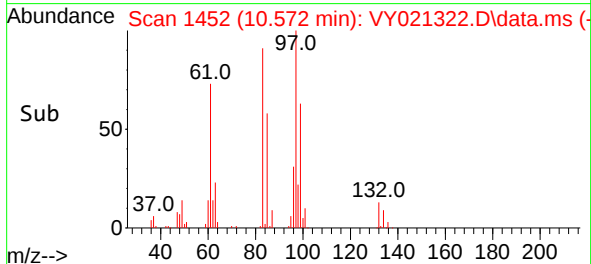
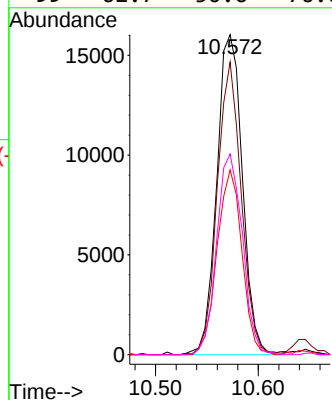
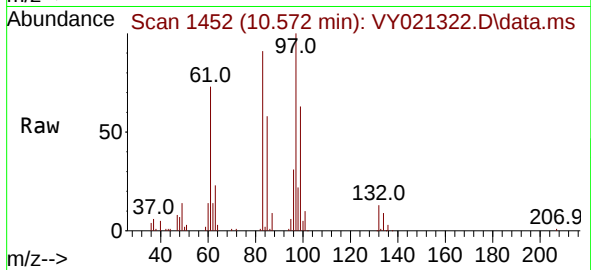




#55
1,1,2-Trichloroethane
Concen: 19.099 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

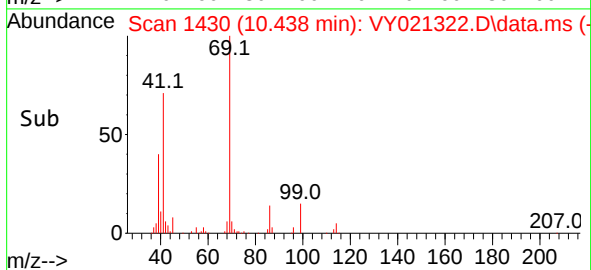
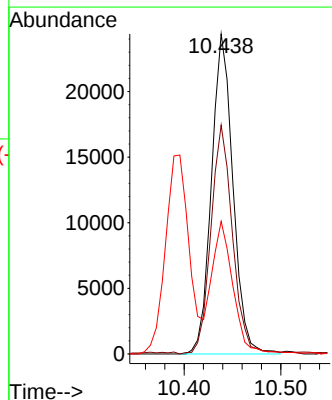
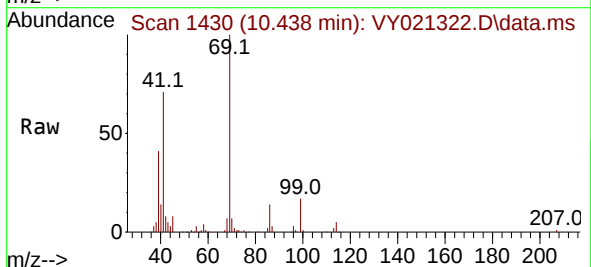
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

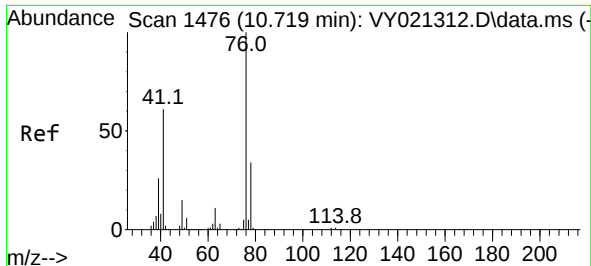
Tgt Ion: 97	Resp: 27740
Ion Ratio	Lower Upper
97 100	
83 91.5	68.7 103.1
85 57.8	46.3 69.5
99 62.7	50.6 76.0



#56
Ethyl methacrylate
Concen: 18.751 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 69	Resp: 37632
Ion Ratio	Lower Upper
69 100	
41 72.0	56.2 84.4
39 40.8	32.7 49.1





#57

1,3-Dichloropropane

Concen: 19.380 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

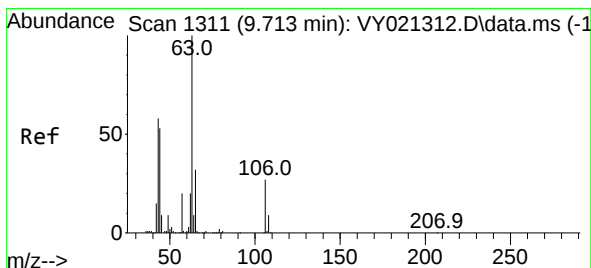
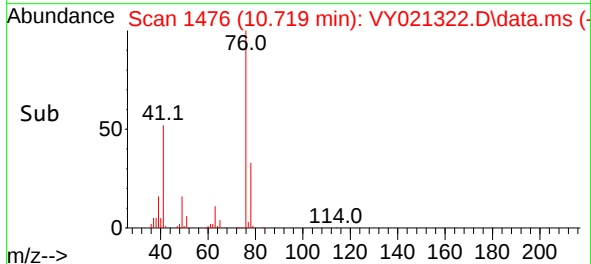
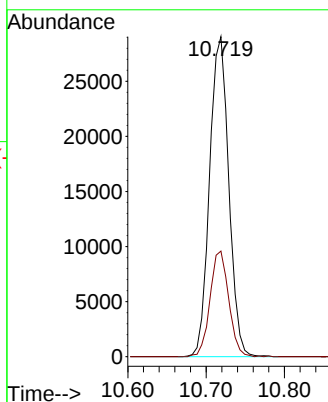
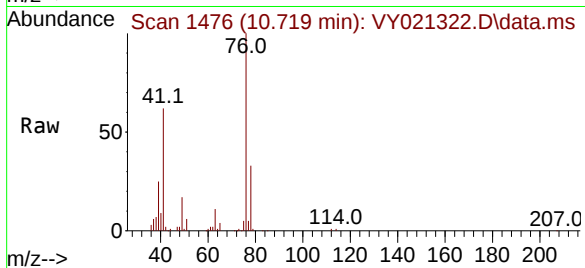
VY0226SBS01

Tgt Ion: 76 Resp: 49393

Ion Ratio Lower Upper

76 100

78 32.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 90.414 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY021322.D

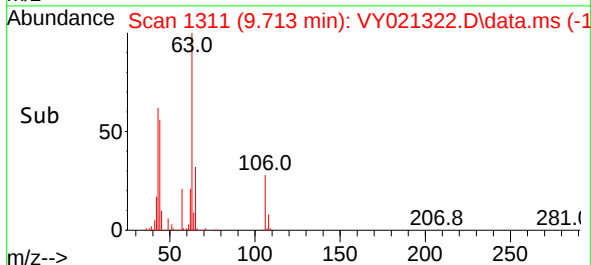
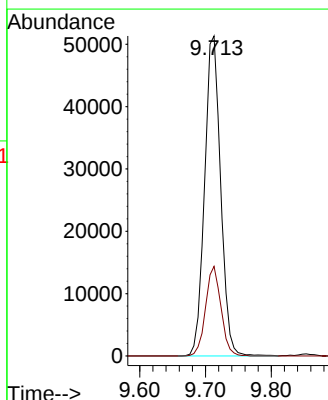
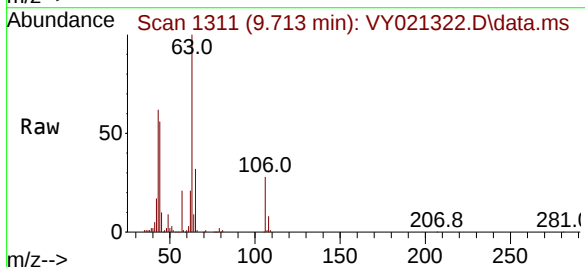
Acq: 26 Feb 2025 11:22

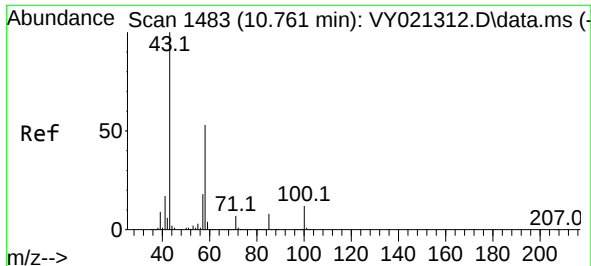
Tgt Ion: 63 Resp: 87093

Ion Ratio Lower Upper

63 100

106 26.9 21.7 32.5

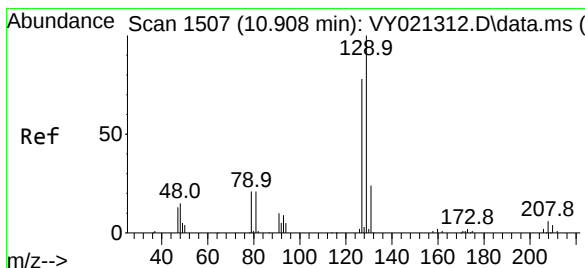
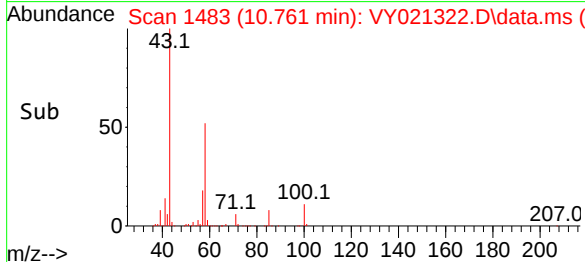
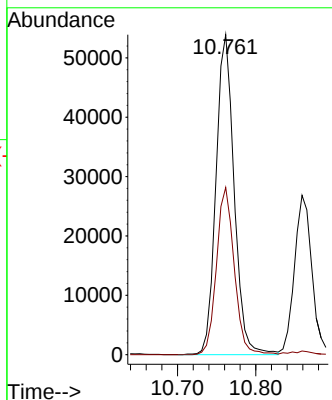
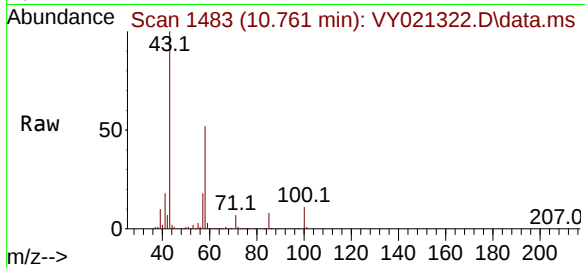




#59
2-Hexanone
Concen: 93.755 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

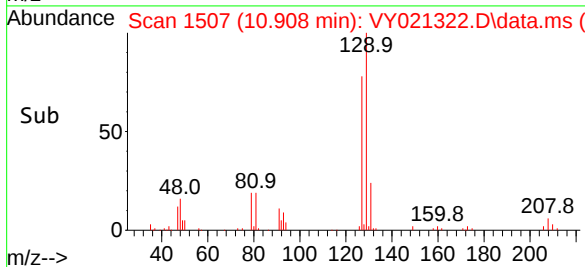
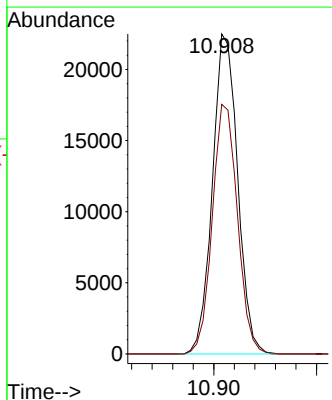
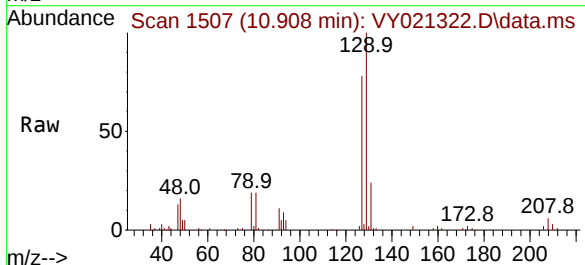
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

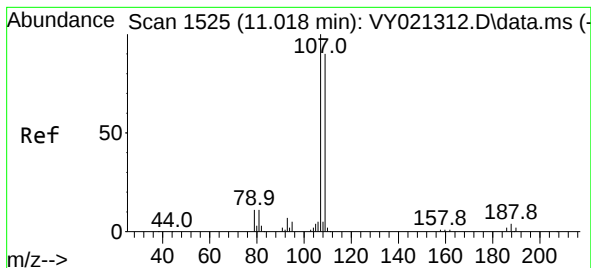
Tgt Ion: 43 Resp: 87008
Ion Ratio Lower Upper
43 100
58 51.2 25.9 77.6



#60
Dibromochloromethane
Concen: 19.318 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 129 Resp: 38212
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

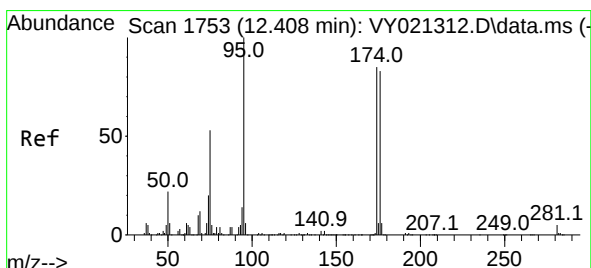
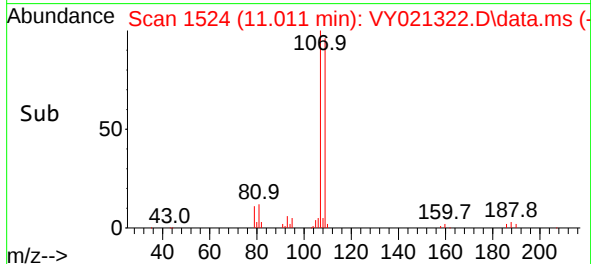
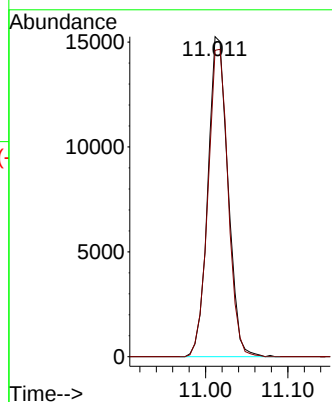
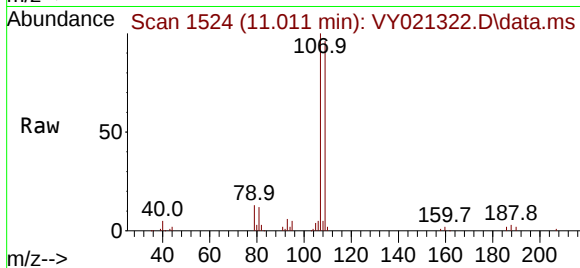




#61
1,2-Dibromoethane
Concen: 18.799 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

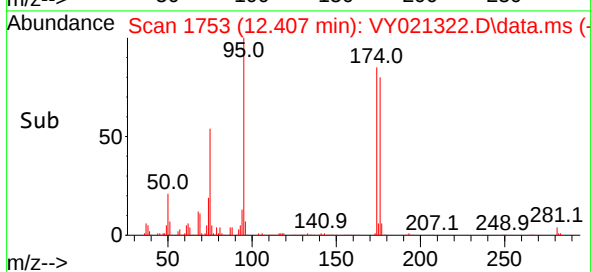
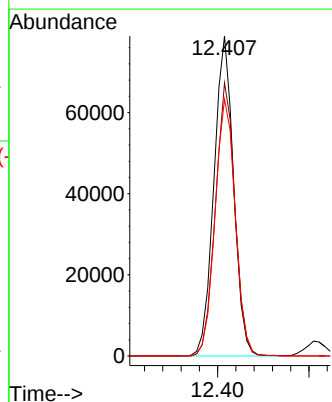
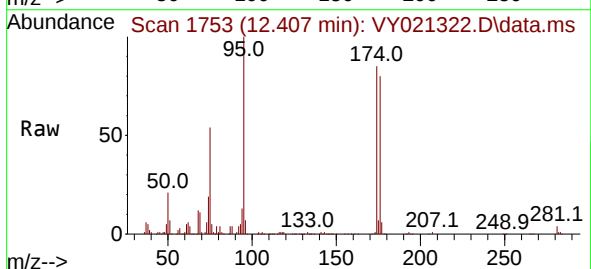
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

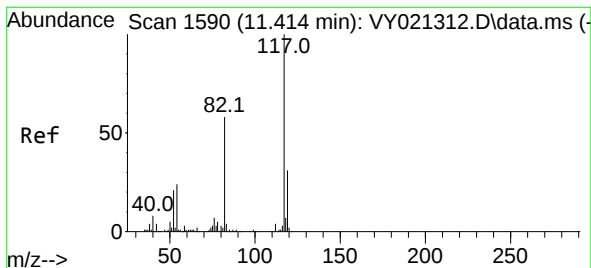
Tgt Ion:107 Resp: 25849
Ion Ratio Lower Upper
107 100
109 96.2 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 47.291 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 95 Resp: 117404
Ion Ratio Lower Upper
95 100
174 85.1 0.0 168.0
176 82.9 0.0 162.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

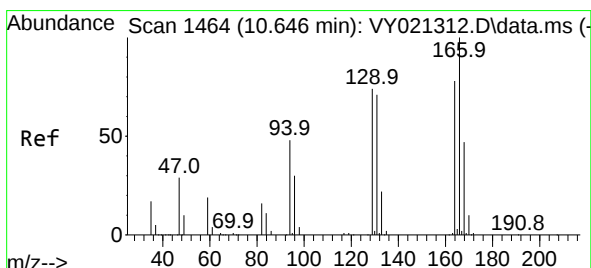
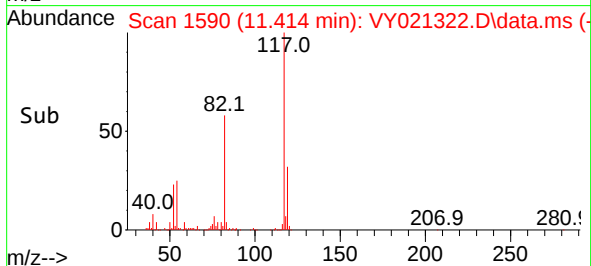
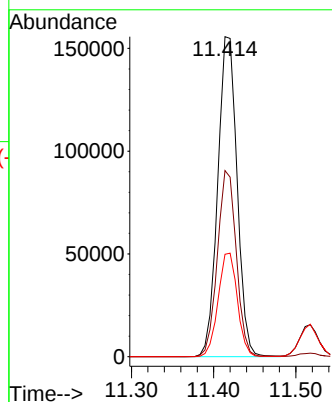
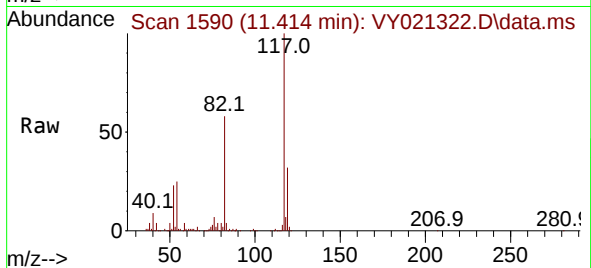
Tgt Ion:117 Resp: 254891

Ion Ratio Lower Upper

117 100

82 58.2 46.2 69.4

119 32.0 24.9 37.3



#64

Tetrachloroethene

Concen: 19.197 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Tgt Ion:164 Resp: 36984

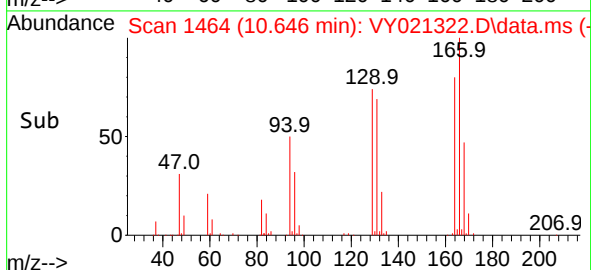
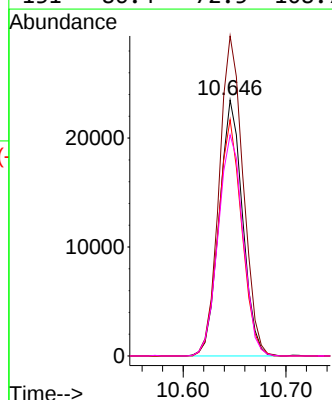
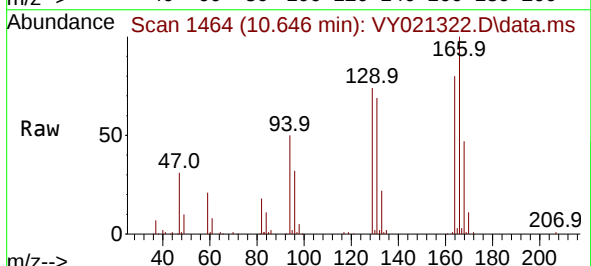
Ion Ratio Lower Upper

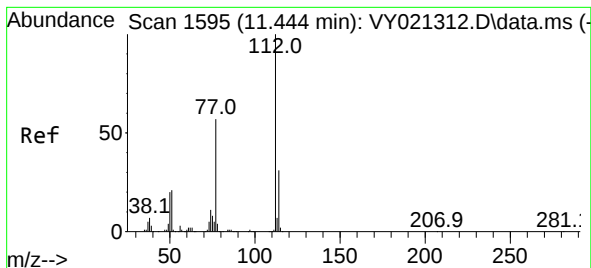
164 100

166 125.0 101.9 152.9

129 92.3 75.5 113.3

131 86.4 72.5 108.7





#65

Chlorobenzene

Concen: 18.977 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

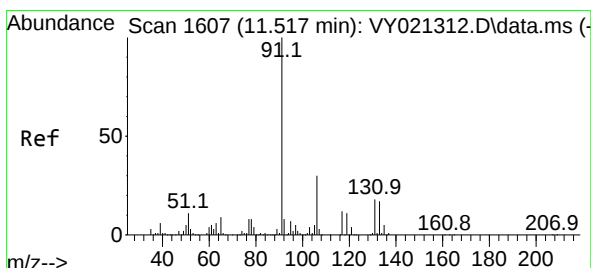
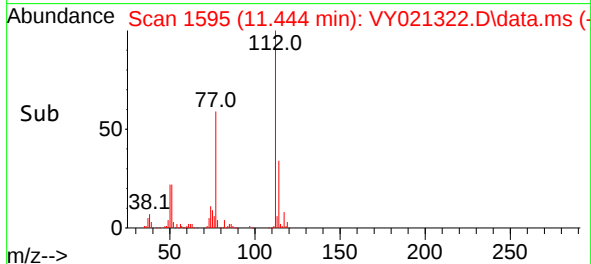
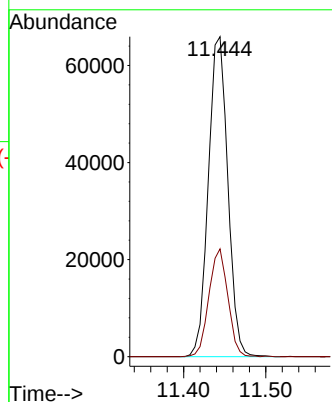
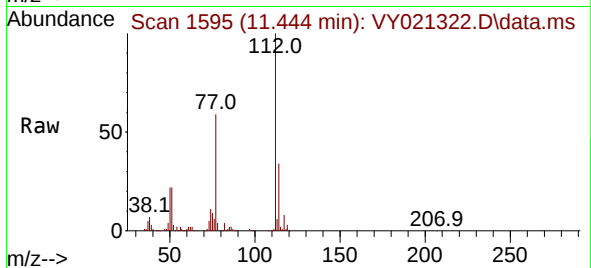
VY0226SBS01

Tgt Ion:112 Resp: 108578

Ion Ratio Lower Upper

112 100

114 33.7 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.617 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

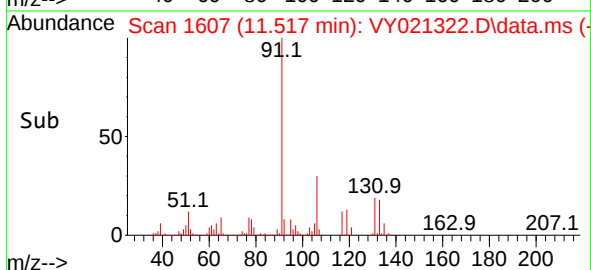
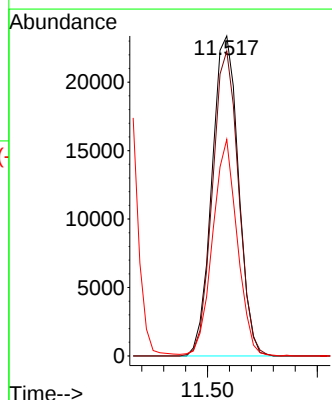
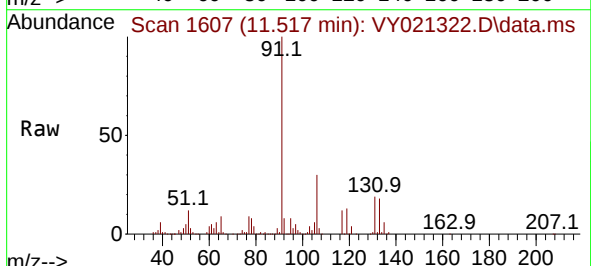
Tgt Ion:131 Resp: 39302

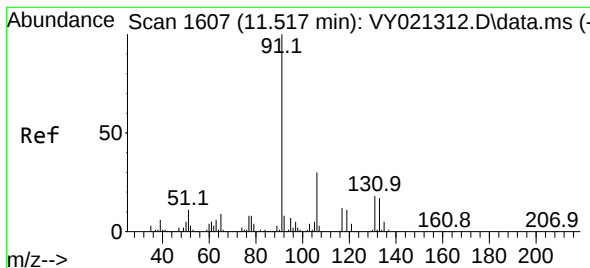
Ion Ratio Lower Upper

131 100

133 93.3 47.9 143.6

119 63.0 31.7 95.1

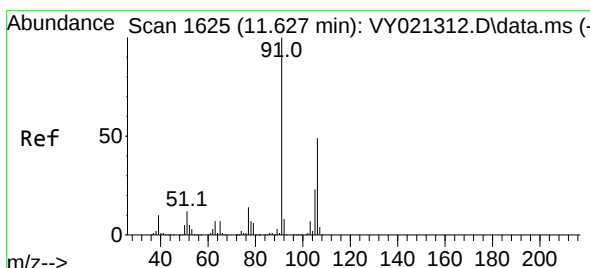
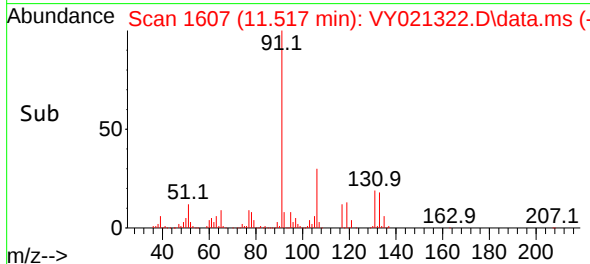
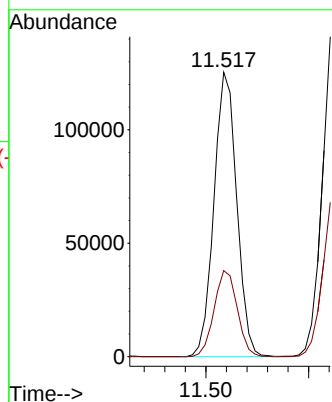
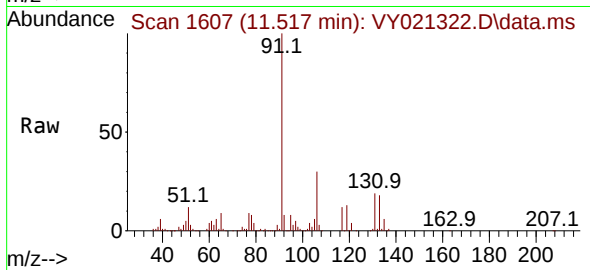




#67
Ethyl Benzene
Concen: 19.003 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

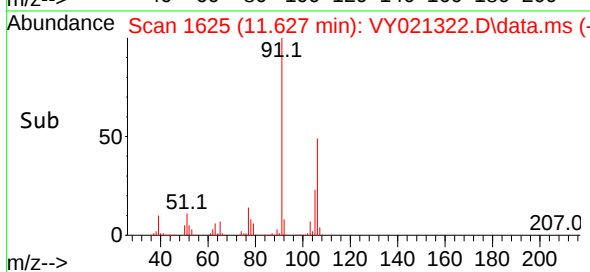
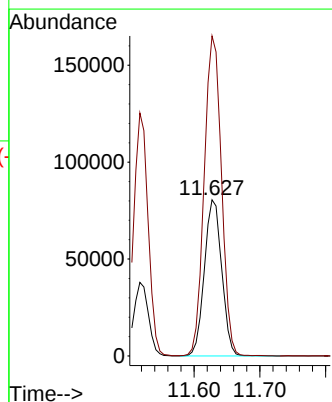
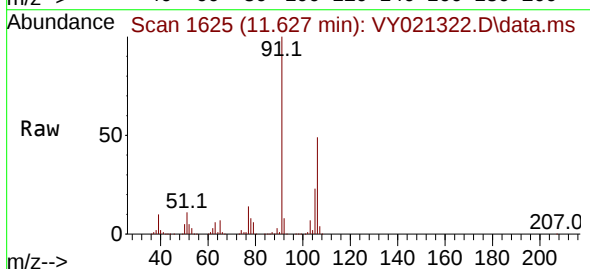
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

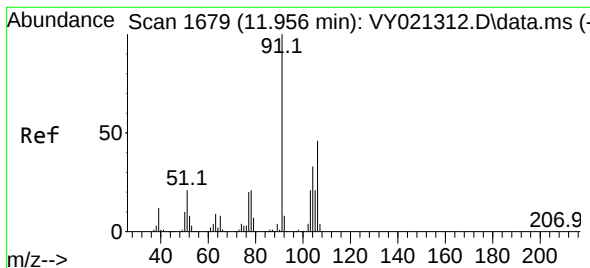
Tgt Ion: 91 Resp: 192592
Ion Ratio Lower Upper
91 100
106 30.3 24.4 36.6



#68
m/p-Xylenes
Concen: 38.806 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion:106 Resp: 147929
Ion Ratio Lower Upper
106 100
91 204.3 163.9 245.9





#69

o-Xylene

Concen: 19.342 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

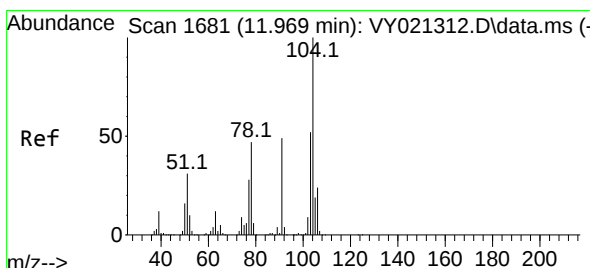
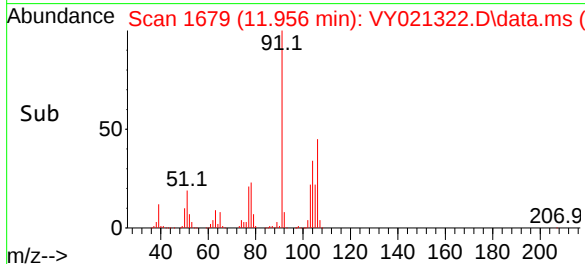
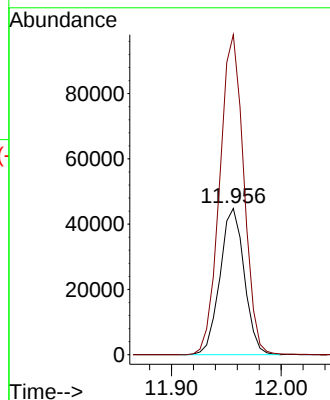
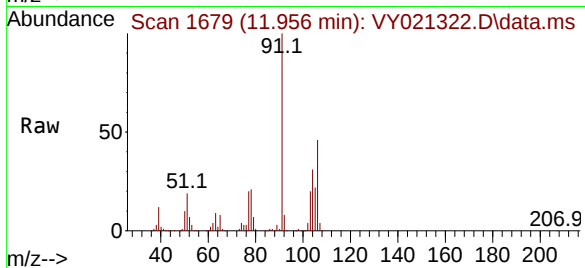
VY0226SBS01

Tgt Ion:106 Resp: 69071

Ion Ratio Lower Upper

106 100

91 217.1 108.1 324.2



#70

Styrene

Concen: 19.262 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

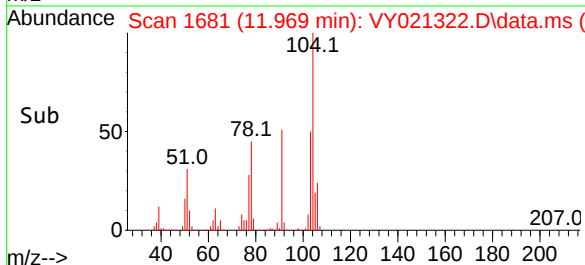
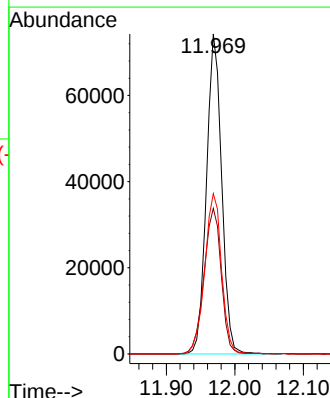
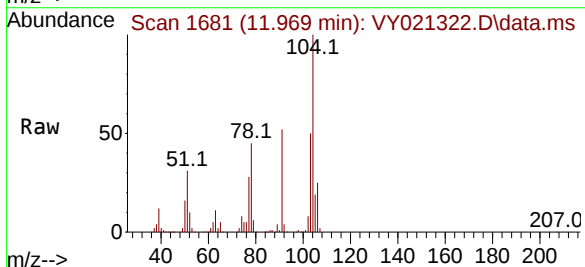
Tgt Ion:104 Resp: 114447

Ion Ratio Lower Upper

104 100

78 51.6 41.3 61.9

103 55.8 43.9 65.9





#71

Bromoform

Concen: 19.083 ug/l

RT: 12.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

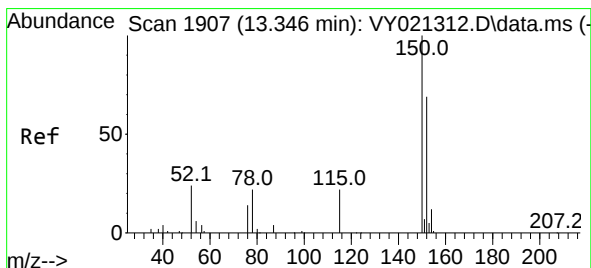
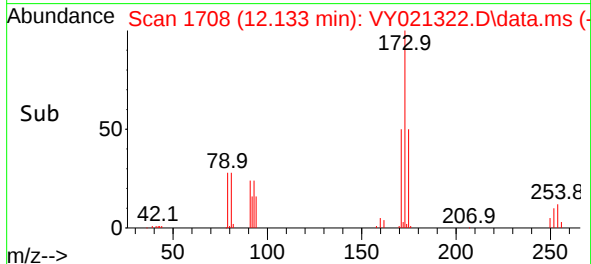
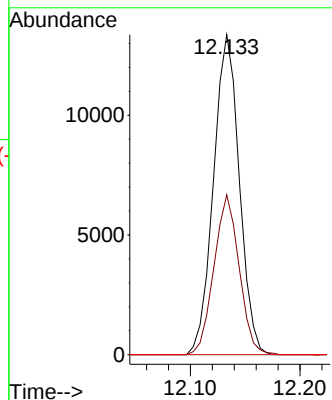
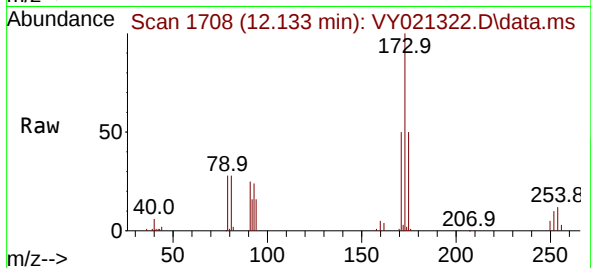
Tgt Ion:173 Resp: 21872

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

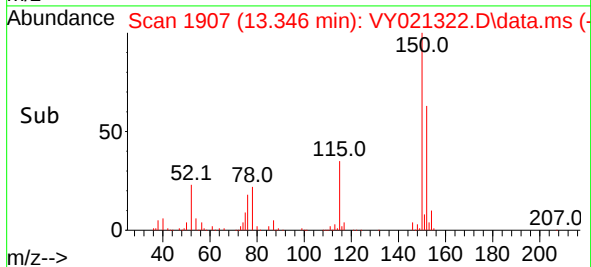
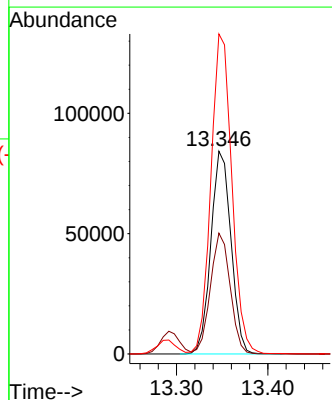
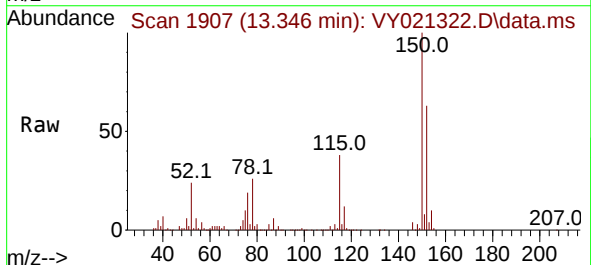
Tgt Ion:152 Resp: 128725

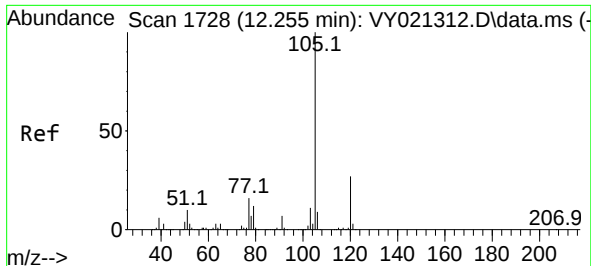
Ion Ratio Lower Upper

152 100

115 58.3 29.3 88.0

150 164.6 0.0 347.4

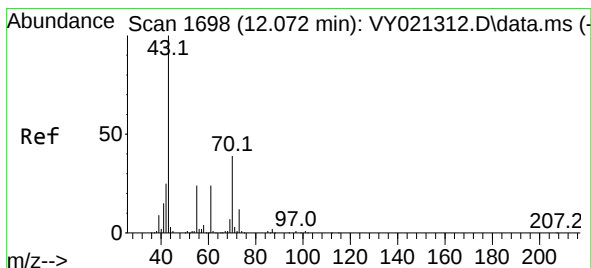
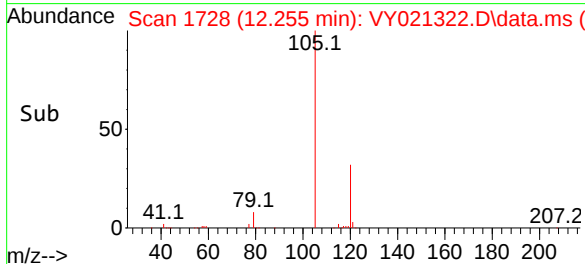
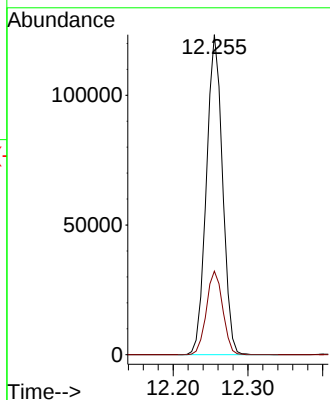
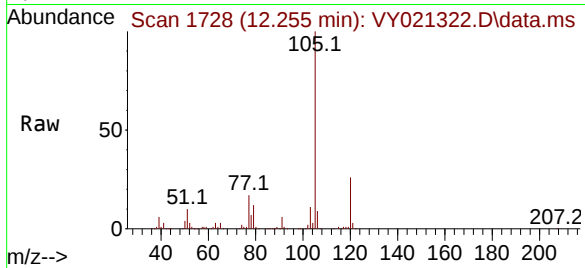




#73
Isopropylbenzene
Concen: 19.058 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

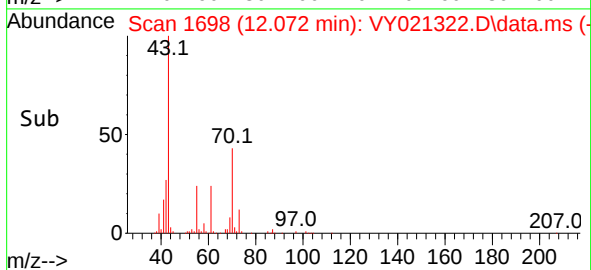
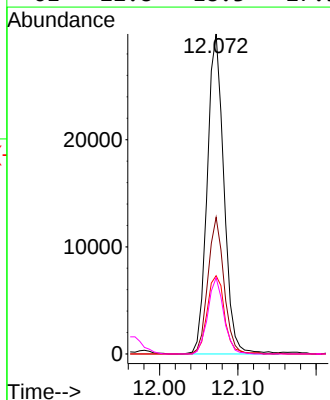
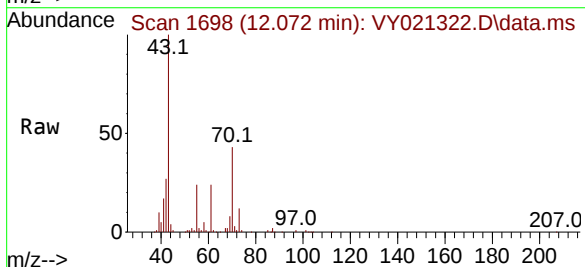
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

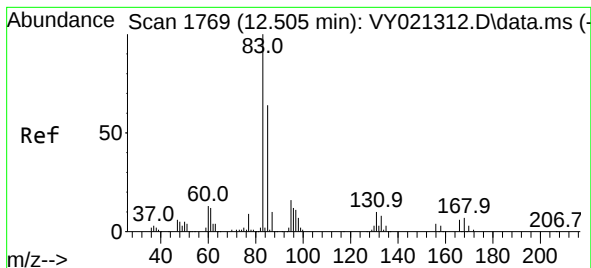
Tgt Ion:105 Resp: 184435
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8



#74
N-ethyl acetate
Concen: 17.930 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 43 Resp: 44104
Ion Ratio Lower Upper
43 100
70 41.1 32.2 48.2
55 25.5 19.6 29.4
61 22.8 18.3 27.5

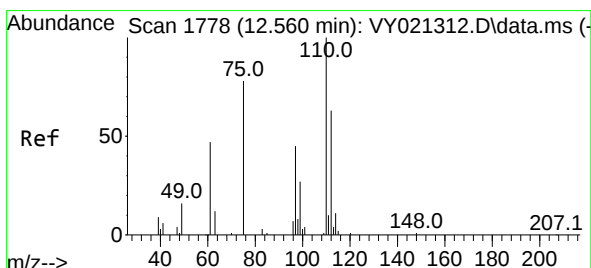
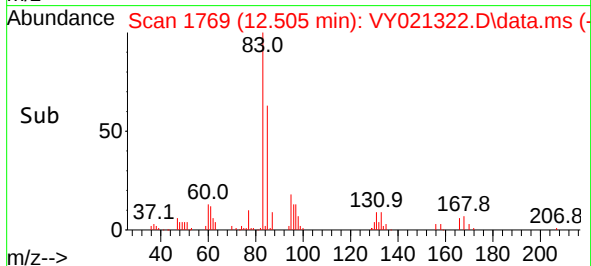
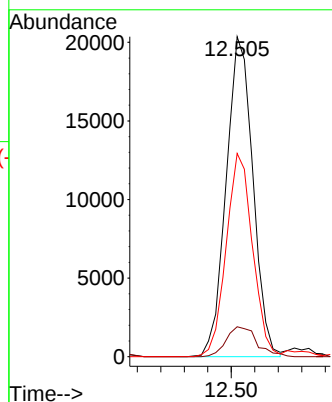
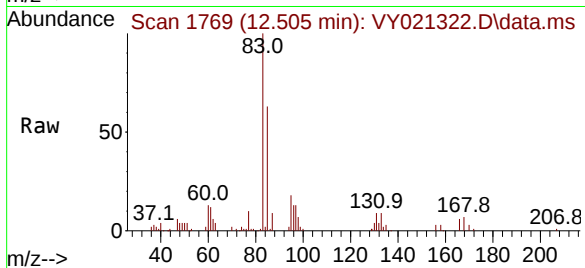




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.835 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY021322.D
 Acq: 26 Feb 2025 11:22

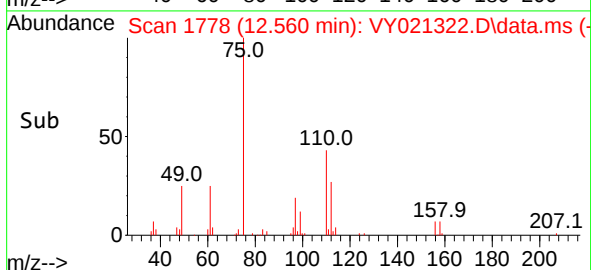
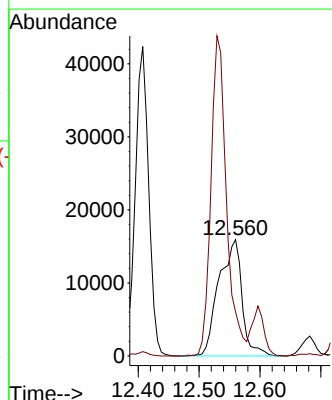
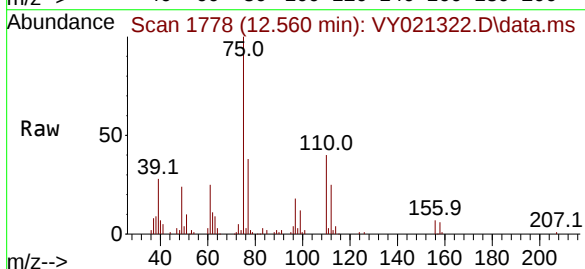
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

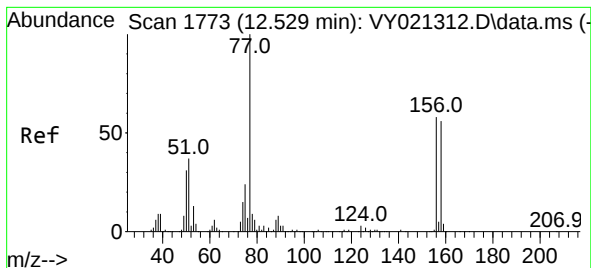
Tgt Ion: 83 Resp: 32169
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.2 15.6
 85 62.6 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 32.661 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VY021322.D
 Acq: 26 Feb 2025 11:22

Tgt Ion: 75 Resp: 42083
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.925 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

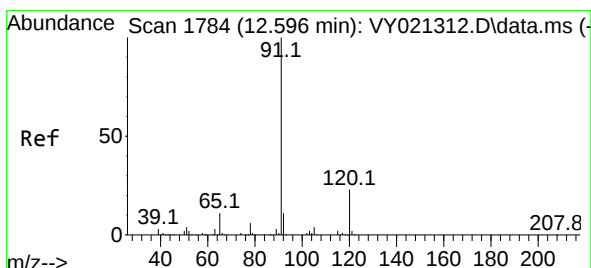
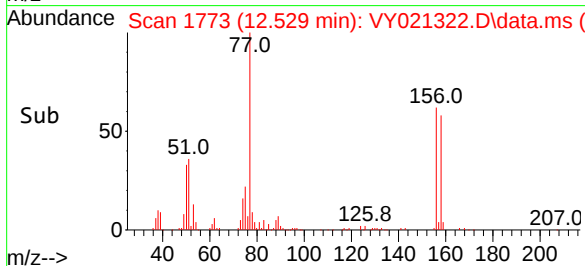
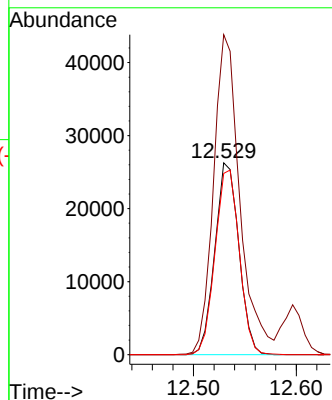
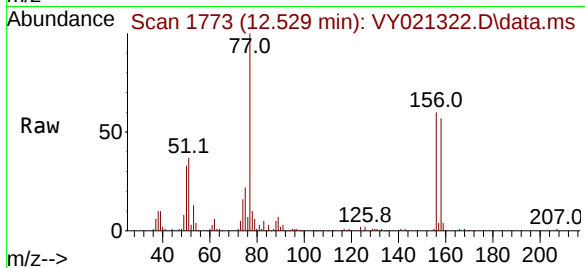
Tgt Ion:156 Resp: 42599

Ion Ratio Lower Upper

156 100

77 183.3 94.0 282.1

158 97.3 48.7 146.1



#78

n-propylbenzene

Concen: 19.317 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY021322.D

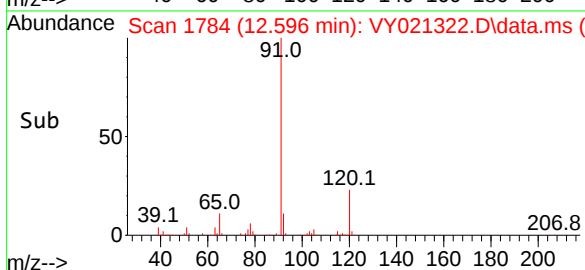
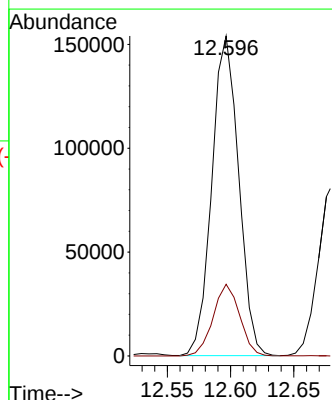
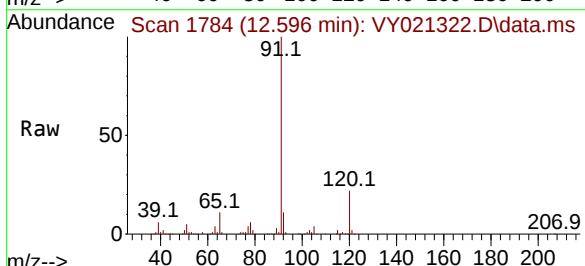
Acq: 26 Feb 2025 11:22

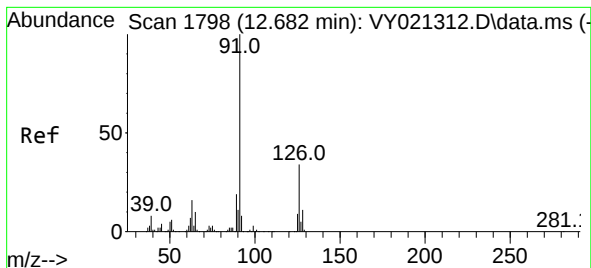
Tgt Ion: 91 Resp: 226845

Ion Ratio Lower Upper

91 100

120 22.3 11.2 33.5

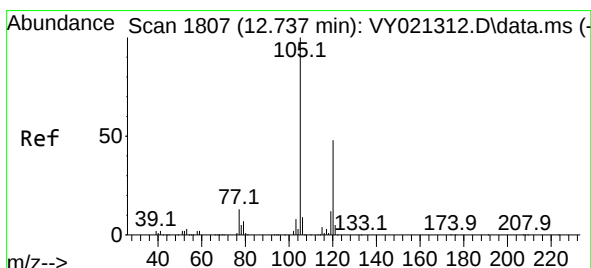
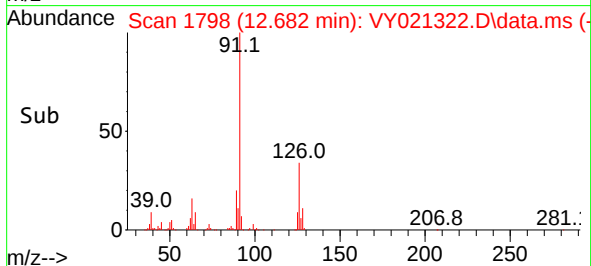
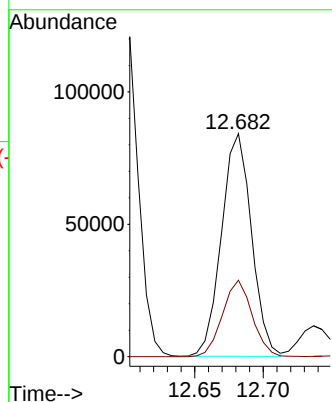
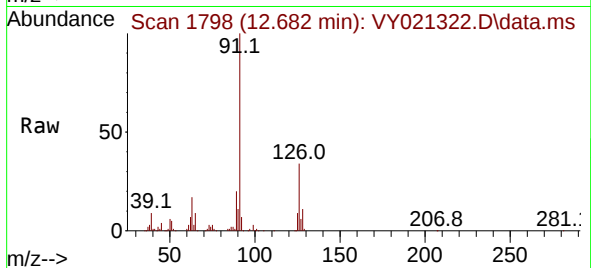




#79
2-Chlorotoluene
Concen: 19.070 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

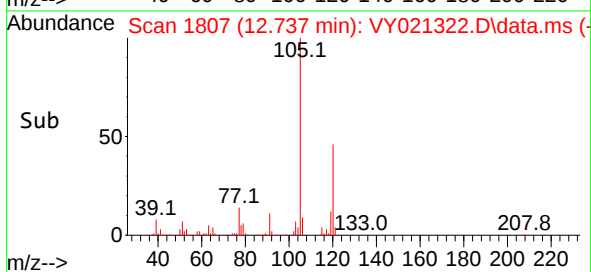
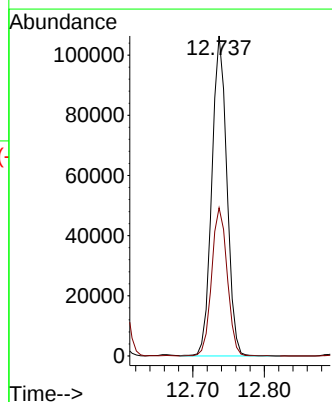
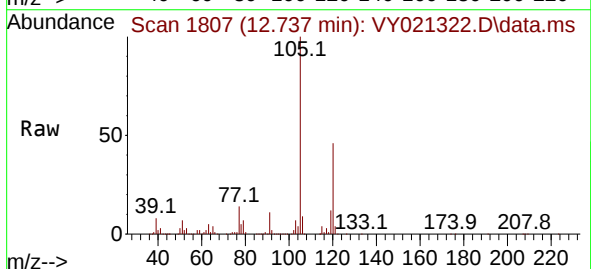
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

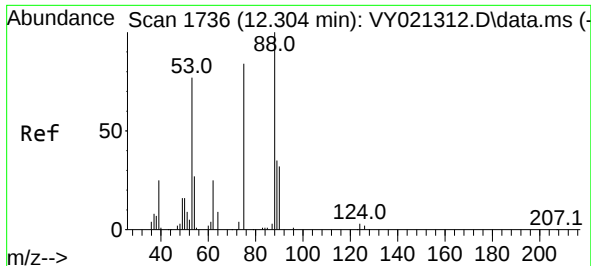
Tgt Ion: 91 Resp: 128526
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.582 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 105 Resp: 155422
Ion Ratio Lower Upper
105 100
120 47.8 24.3 73.0

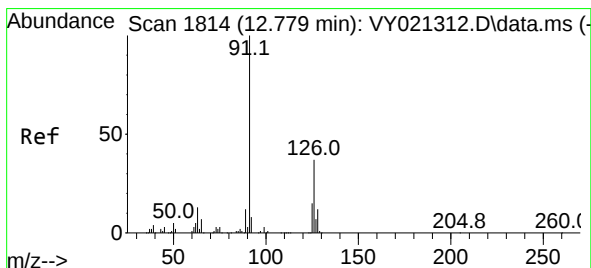
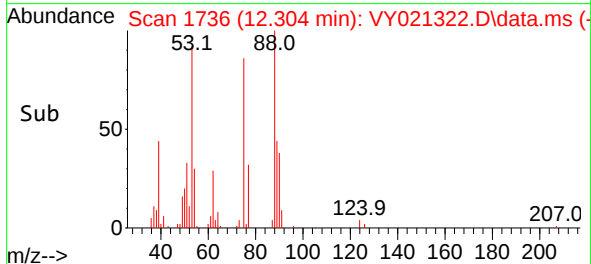
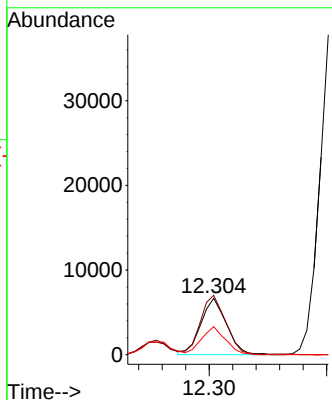
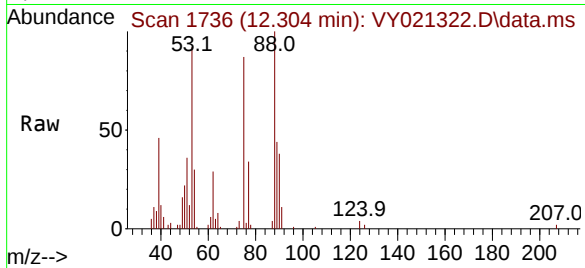




#81
trans-1,4-Dichloro-2-butene
Concen: 17.364 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

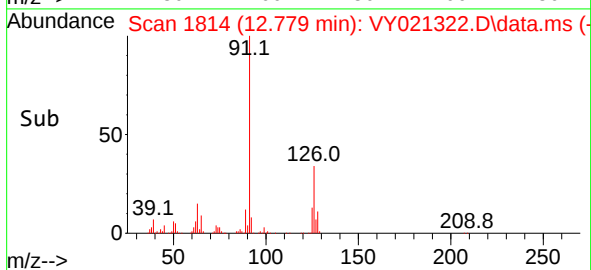
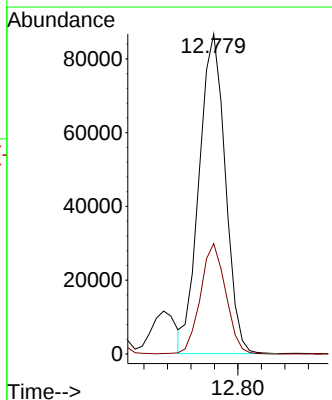
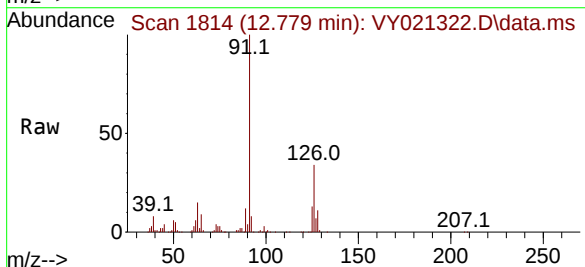
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

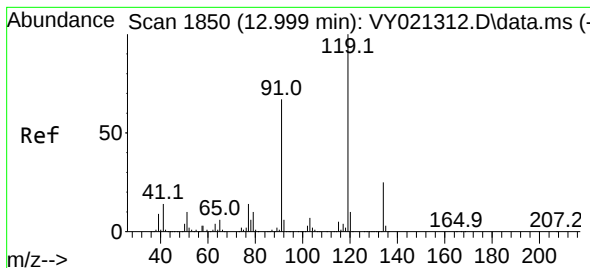
Tgt Ion: 75 Resp: 10066
Ion Ratio Lower Upper
75 100
53 104.9 79.1 118.7
89 46.4 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.171 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion: 91 Resp: 133936
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.4





#83

tert-Butylbenzene

Concen: 19.079 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

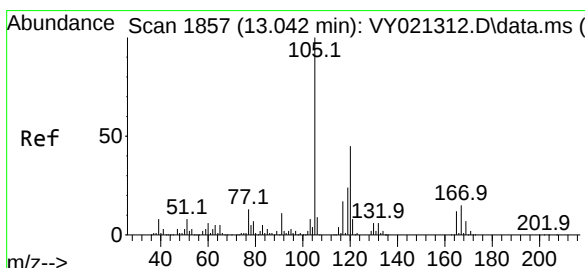
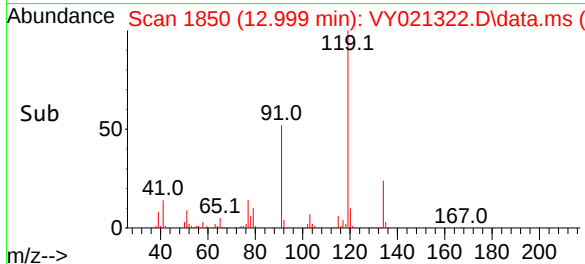
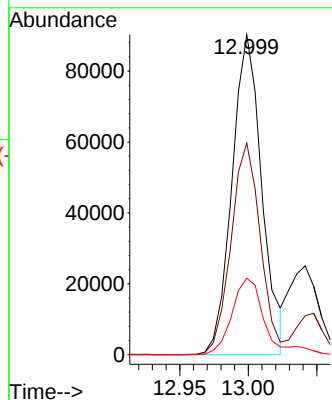
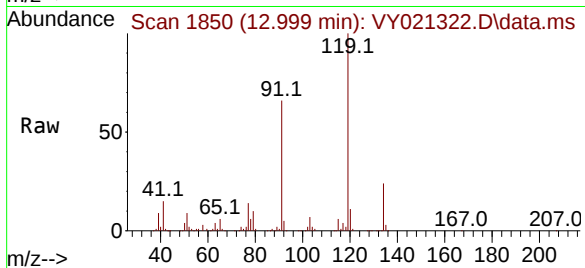
Tgt Ion:119 Resp: 136788

Ion Ratio Lower Upper

119 100

91 64.8 32.7 98.1

134 26.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.310 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY021322.D

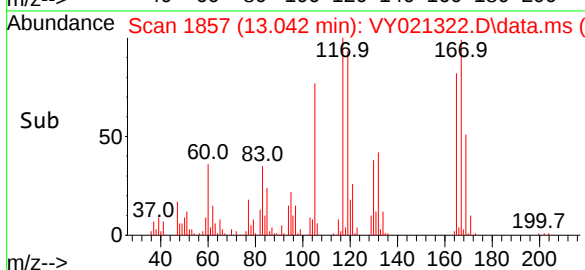
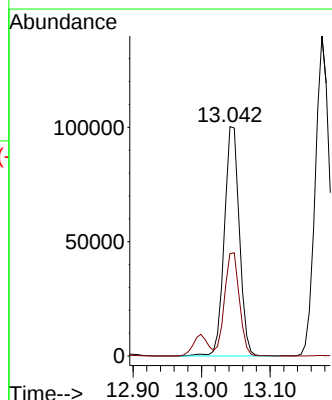
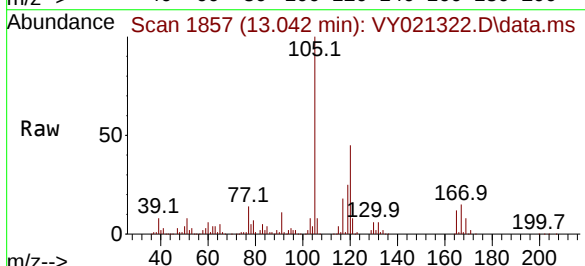
Acq: 26 Feb 2025 11:22

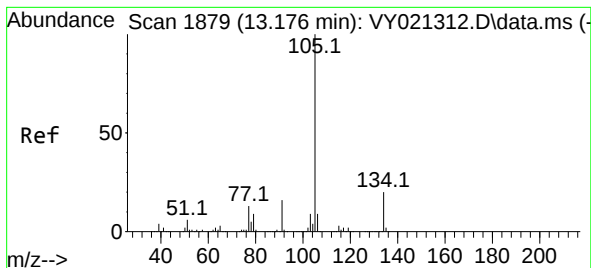
Tgt Ion:105 Resp: 152431

Ion Ratio Lower Upper

105 100

120 44.4 22.4 67.3





#85

sec-Butylbenzene

Concen: 19.486 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

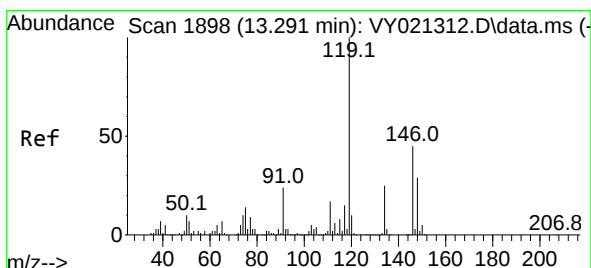
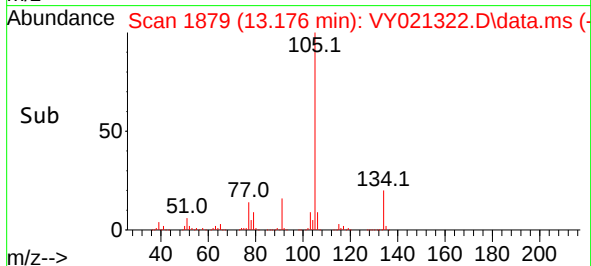
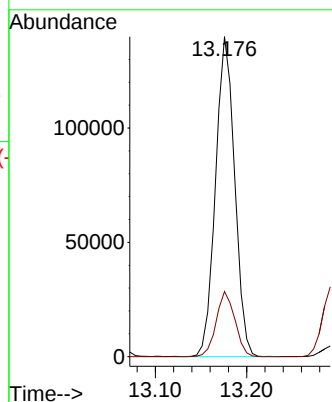
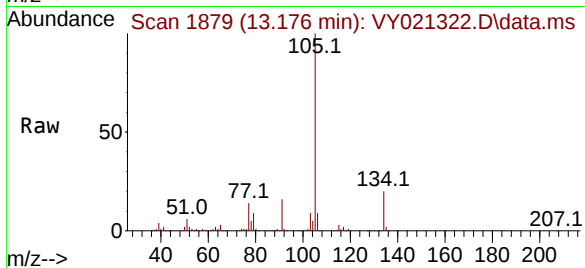
VY0226SBS01

Tgt Ion:105 Resp: 204066

Ion Ratio Lower Upper

105 100

134 19.9 10.0 30.0



#86

p-Isopropyltoluene

Concen: 19.195 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

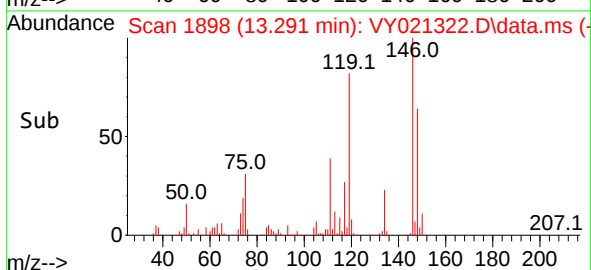
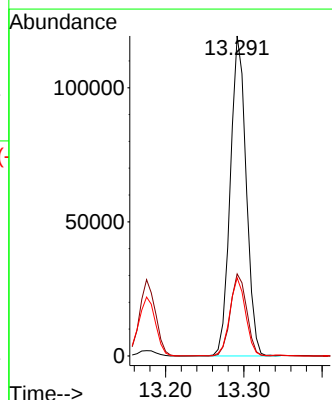
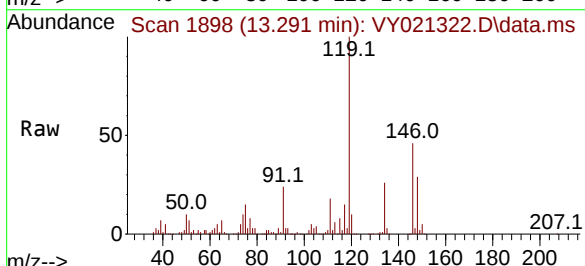
Tgt Ion:119 Resp: 167856

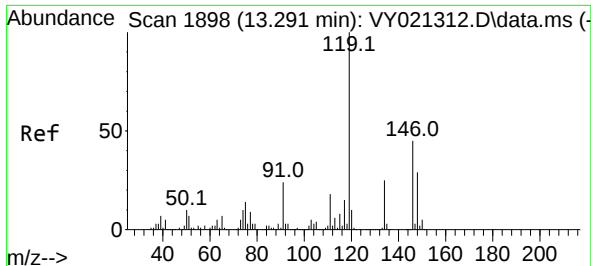
Ion Ratio Lower Upper

119 100

134 26.2 13.0 38.9

91 24.2 12.0 36.1

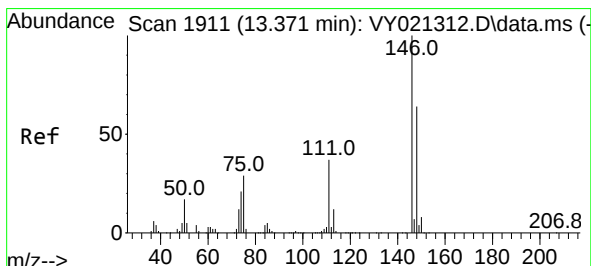
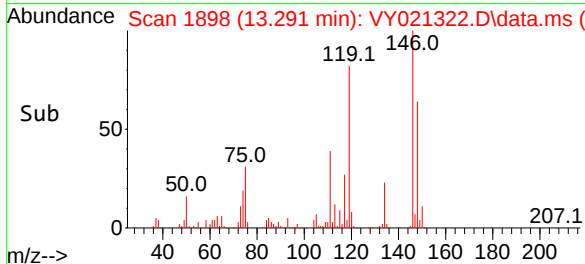
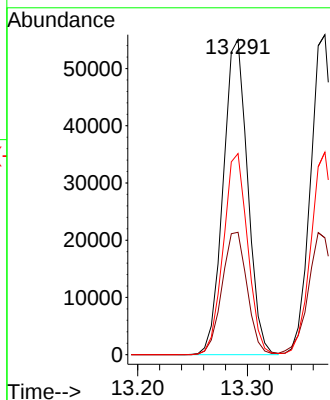
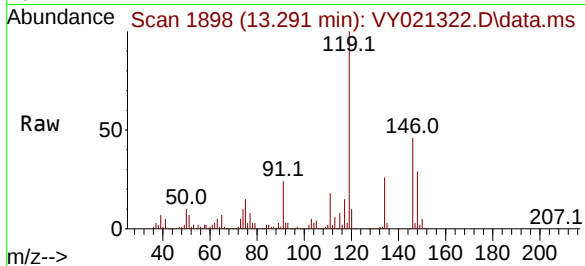




#87
1,3-Dichlorobenzene
Concen: 19.148 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

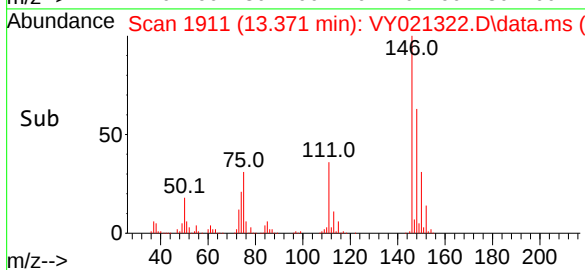
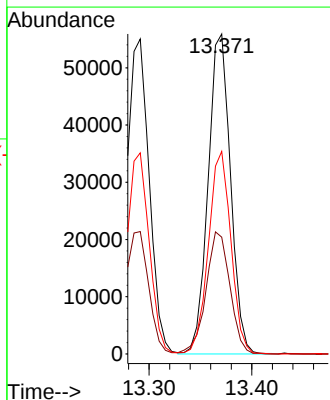
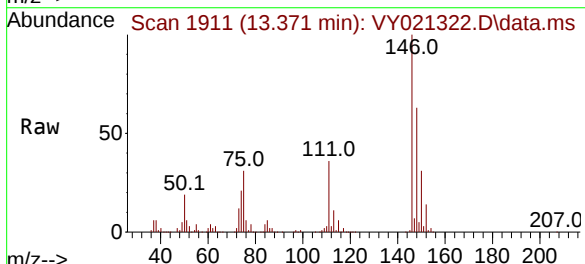
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

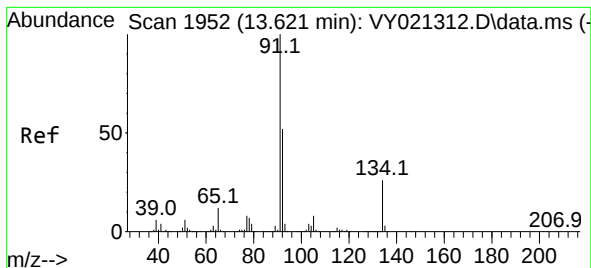
Tgt Ion:146 Resp: 85257
Ion Ratio Lower Upper
146 100
111 40.0 20.0 59.9
148 63.4 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.226 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion:146 Resp: 84570
Ion Ratio Lower Upper
146 100
111 40.8 19.5 58.5
148 63.6 32.0 96.2





#89

n-Butylbenzene

Concen: 18.911 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

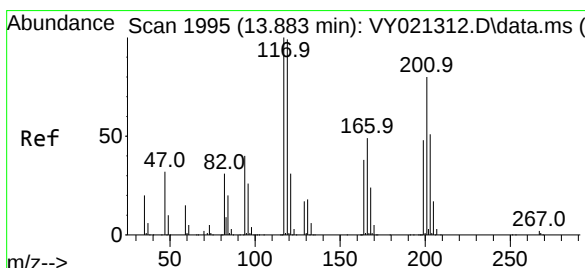
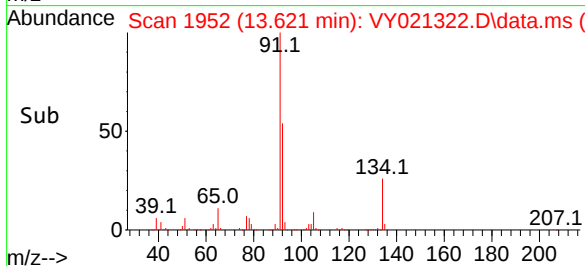
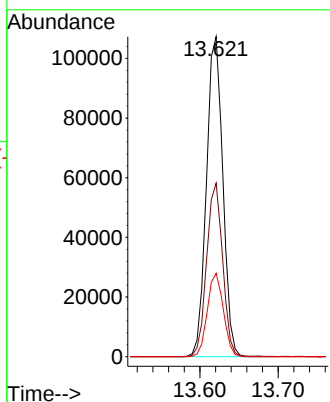
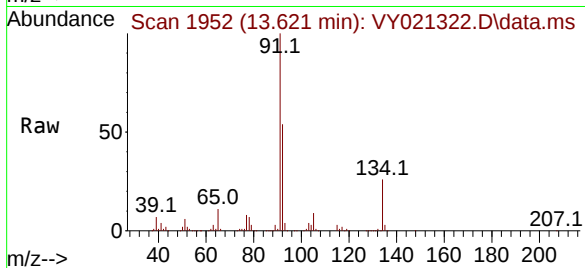
Tgt Ion: 91 Resp: 155625

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.2

134 25.5 12.7 38.0



#90

Hexachloroethane

Concen: 18.736 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.000 min

Lab File: VY021322.D

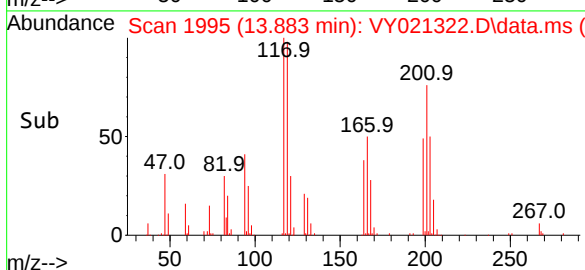
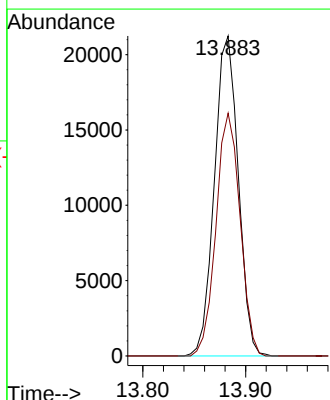
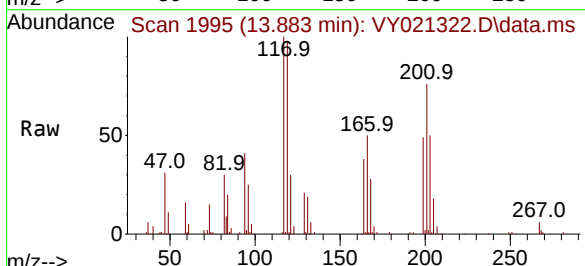
Acq: 26 Feb 2025 11:22

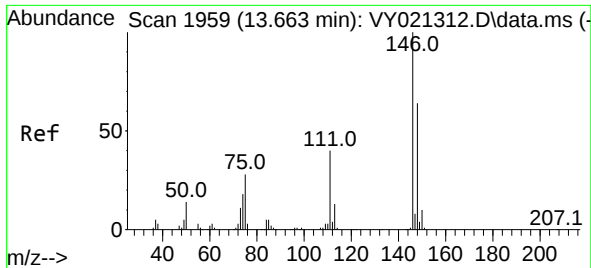
Tgt Ion: 117 Resp: 34224

Ion Ratio Lower Upper

117 100

201 76.4 38.4 115.2

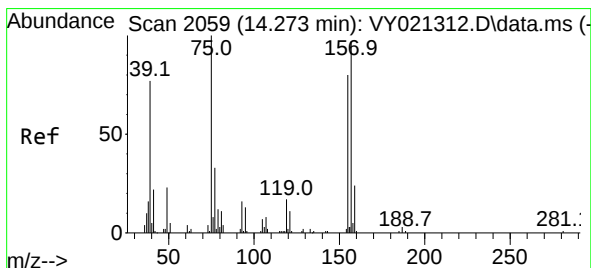
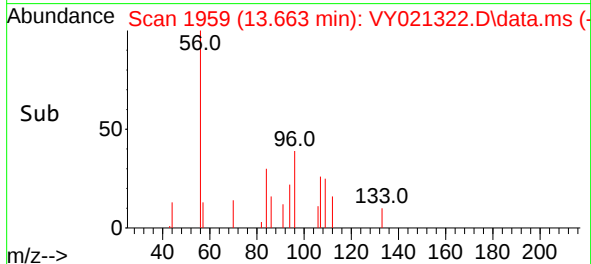
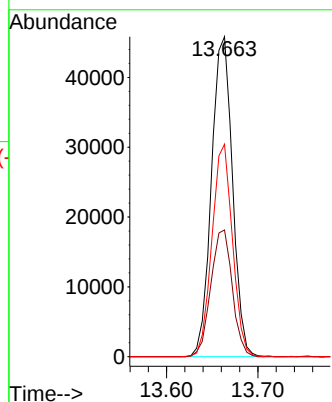
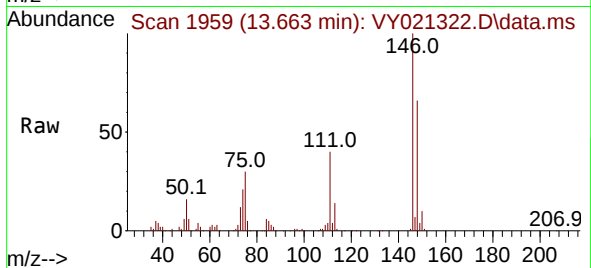




#91
1,2-Dichlorobenzene
Concen: 18.778 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

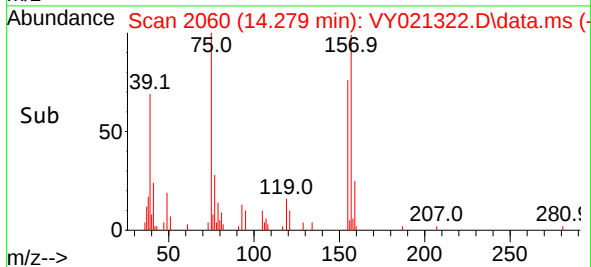
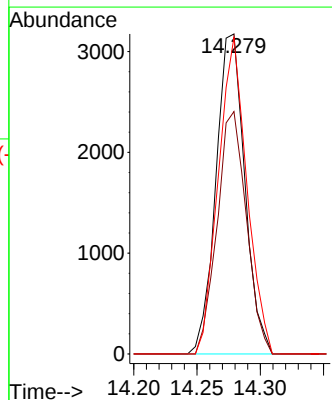
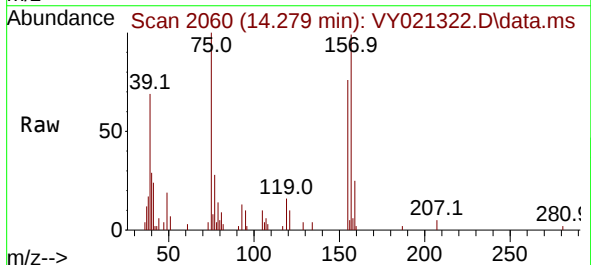
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

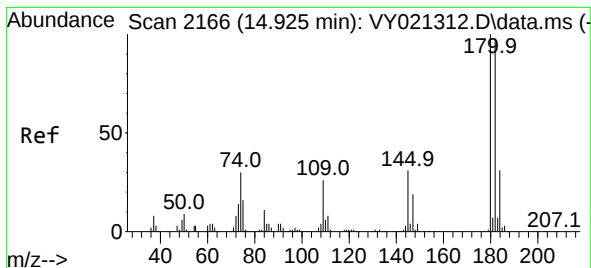
Tgt Ion:	146	Resp:	73256
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.7	62.1
148	64.9	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.599 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY021322.D
Acq: 26 Feb 2025 11:22

Tgt Ion:	75	Resp:	5025
Ion Ratio	Lower	Upper	
75	100		
155	76.7	41.9	125.6
157	97.9	52.5	157.6





#93

1,2,4-Trichlorobenzene

Concen: 17.702 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

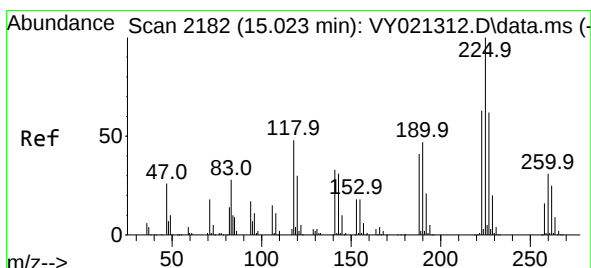
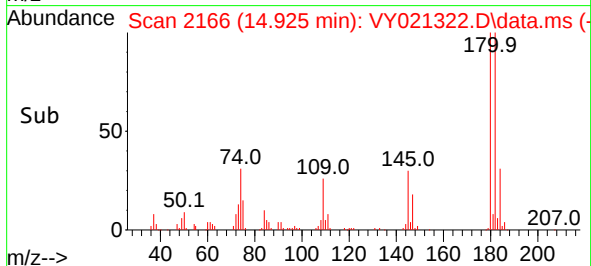
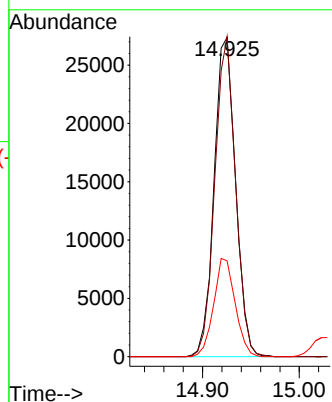
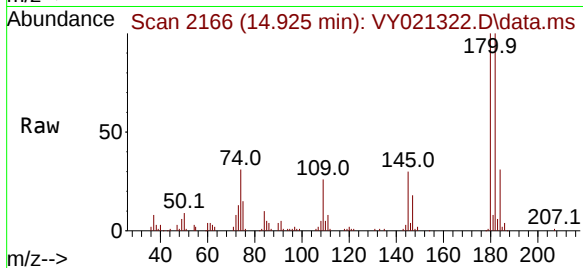
Tgt Ion:180 Resp: 42148

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.7

145 30.9 15.6 46.8



#94

Hexachlorobutadiene

Concen: 18.650 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

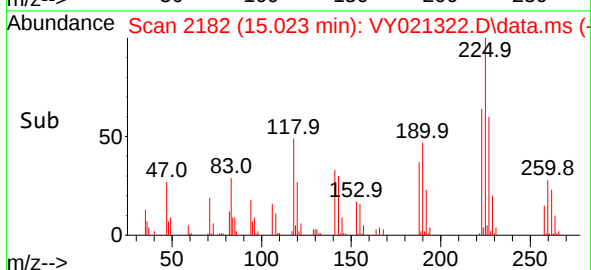
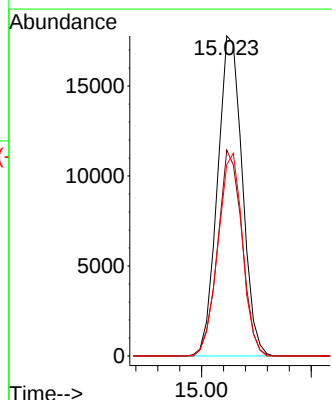
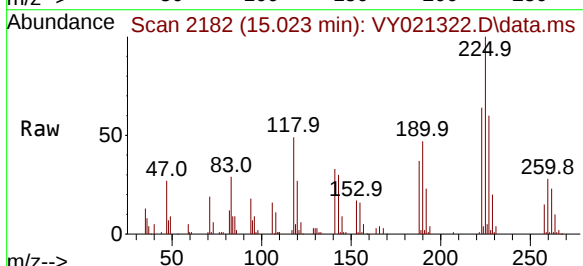
Tgt Ion:225 Resp: 27956

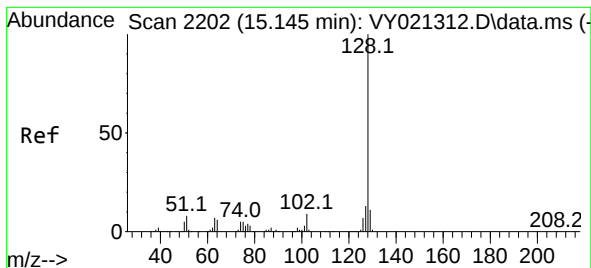
Ion Ratio Lower Upper

225 100

223 63.1 31.8 95.4

227 62.6 31.9 95.7





#95

Naphthalene

Concen: 17.269 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

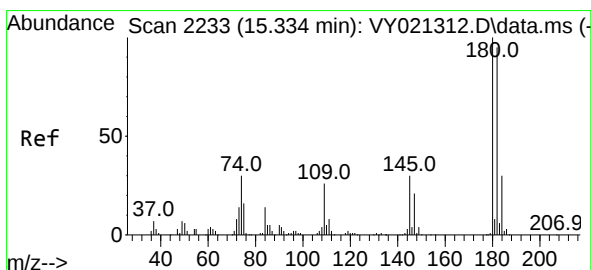
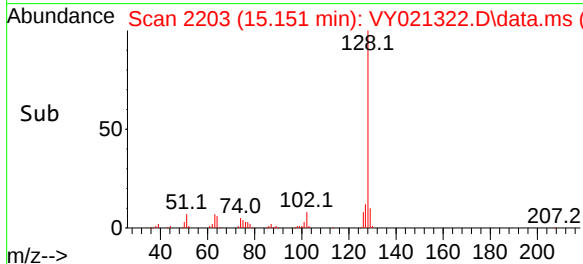
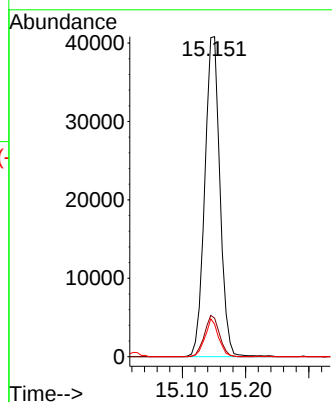
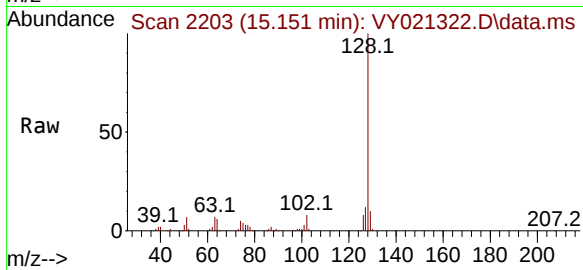
Tgt Ion:128 Resp: 68106

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.5 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 17.931 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY021322.D

Acq: 26 Feb 2025 11:22

Tgt Ion:180 Resp: 36072

Ion Ratio Lower Upper

180 100

182 93.9 48.3 144.9

145 32.1 16.1 48.3

