

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120125\
 Data File : VY023832.D
 Acq On : 01 Dec 2025 10:00
 Operator : SY/MD
 Sample : VY1201SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBSD01

Quant Time: Dec 02 03:13:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 27 01:14:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	526036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	818117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	695554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	353062	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	245781	47.978	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.960%
35) Dibromofluoromethane	7.640	113	244714	50.494	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.980%
50) Toluene-d8	10.109	98	961906	49.969	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.940%
62) 4-Bromofluorobenzene	12.408	95	306085	48.325	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.640%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	88398	22.298	ug/l	100
3) Chloromethane	2.074	50	113584	18.728	ug/l	98
4) Vinyl Chloride	2.208	62	129763	19.779	ug/l	98
5) Bromomethane	2.598	94	89913	19.427	ug/l	96
6) Chloroethane	2.739	64	86497	20.230	ug/l	98
7) Trichlorofluoromethane	3.062	101	193966	21.867	ug/l	97
8) Diethyl Ether	3.458	74	59159	21.176	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.824	101	119754	23.132	ug/l	99
10) Methyl Iodide	4.007	142	114483	20.181	ug/l	100
11) Tert butyl alcohol	4.878	59	38994	92.681	ug/l	98
12) 1,1-Dichloroethene	3.793	96	109088	21.419	ug/l	100
13) Acrolein	3.659	56	52436	86.696	ug/l	99
14) Allyl chloride	4.391	41	173297	21.478	ug/l	100
15) Acrylonitrile	5.067	53	135769	112.600	ug/l	99
16) Acetone	3.872	43	190658	129.176	ug/l	97
17) Carbon Disulfide	4.110	76	296016	18.010	ug/l	99
18) Methyl Acetate	4.397	43	57954	20.332	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	283581	21.788	ug/l	97
20) Methylene Chloride	4.628	84	120089	19.246	ug/l	99
21) trans-1,2-Dichloroethene	5.122	96	120293	21.332	ug/l	96
22) Diisopropyl ether	6.031	45	395326	22.660	ug/l	98
23) Vinyl Acetate	5.970	43	1093650	112.730	ug/l	99
24) 1,1-Dichloroethane	5.927	63	225791	22.000	ug/l	97
25) 2-Butanone	6.896	43	220919	122.648	ug/l	99
26) 2,2-Dichloropropane	6.890	77	196626	21.614	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	140774	21.498	ug/l	100
28) Bromochloromethane	7.256	49	83127	19.472	ug/l	99
29) Tetrahydrofuran	7.268	42	110786	110.275	ug/l	99
30) Chloroform	7.427	83	228113	22.104	ug/l	95
31) Cyclohexane	7.707	56	209574	21.279	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	205882	22.475	ug/l	99
36) 1,1-Dichloropropene	7.841	75	167201	22.501	ug/l	99
37) Ethyl Acetate	6.994	43	82518	23.609	ug/l	100
38) Carbon Tetrachloride	7.823	117	181727	22.280	ug/l	97
39) Methylcyclohexane	9.109	83	214053	21.811	ug/l	98
40) Benzene	8.085	78	498139	21.784	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	38160	21.869	ug/l	95
42) 1,2-Dichloroethane	8.158	62	132848	22.535	ug/l	99
43) Isopropyl Acetate	8.201	43	144201	22.077	ug/l #	87
44) Trichloroethene	8.866	130	131042	22.335	ug/l	99
45) 1,2-Dichloropropane	9.140	63	122189	22.663	ug/l	98
46) Dibromomethane	9.231	93	65343	22.335	ug/l	99
47) Bromodichloromethane	9.426	83	171533	22.435	ug/l	97
48) Methyl methacrylate	9.225	41	68408	22.244	ug/l	99
49) 1,4-Dioxane	9.237	88	15875	484.179	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	394930	114.855	ug/l	99
52) Toluene	10.170	92	317325	22.385	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	152796	21.816	ug/l	95
54) cis-1,3-Dichloropropene	9.859	75	183114	21.842	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	90140	23.001	ug/l	96
56) Ethyl methacrylate	10.438	69	112544	21.871	ug/l	98
57) 1,3-Dichloropropane	10.719	76	153060	22.389	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	246607	99.760	ug/l	99
59) 2-Hexanone	10.762	43	309938	121.893	ug/l	99
60) Dibromochloromethane	10.914	129	117865	22.413	ug/l	99
61) 1,2-Dibromoethane	11.018	107	80328	22.082	ug/l	99
64) Tetrachloroethene	10.646	164	152218	23.069	ug/l	99
65) Chlorobenzene	11.444	112	338867	22.195	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	120164	23.167	ug/l	98
67) Ethyl Benzene	11.517	91	590343	22.637	ug/l	99
68) m/p-Xylenes	11.627	106	457077	45.484	ug/l	100
69) o-Xylene	11.956	106	209946	22.284	ug/l	99
70) Styrene	11.969	104	352673	22.724	ug/l	99
71) Bromoform	12.133	173	67224	22.219	ug/l #	99
73) Isopropylbenzene	12.255	105	569849	22.742	ug/l	100
74) N-amyl acetate	12.072	43	121531	21.709	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	93304	22.617	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	132428	43.132	ug/l #	100
77) Bromobenzene	12.536	156	132780	22.529	ug/l	99
78) n-propylbenzene	12.597	91	693288	22.981	ug/l	99
79) 2-Chlorotoluene	12.682	91	390507	22.491	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	469631	22.958	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	32372	22.286	ug/l	97
82) 4-Chlorotoluene	12.779	91	406161	22.777	ug/l	99
83) tert-Butylbenzene	12.999	119	417792	22.735	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	464199	22.707	ug/l	100
85) sec-Butylbenzene	13.176	105	626233	23.086	ug/l	100
86) p-Isopropyltoluene	13.292	119	517504	22.824	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	263200	22.282	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	258566	21.930	ug/l	99
89) n-Butylbenzene	13.615	91	477523	22.969	ug/l	98
90) Hexachloroethane	13.883	117	107367	22.538	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	232245	22.484	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	15026	21.760	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	133887	21.739	ug/l	98
94) Hexachlorobutadiene	15.023	225	86872	22.650	ug/l	99
95) Naphthalene	15.145	128	219911	21.173	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	116198	22.153	ug/l	97

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MSVOA_Y
ClientSampleId :
VY1201SBSD01

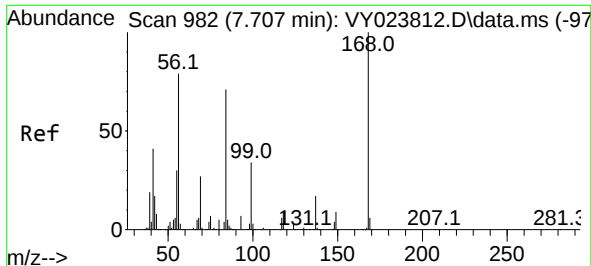
Quant Time: Dec 02 03:13:44 2025
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Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

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

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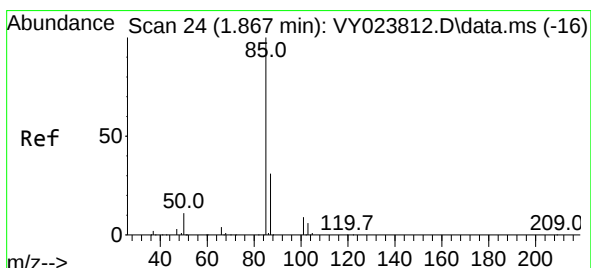
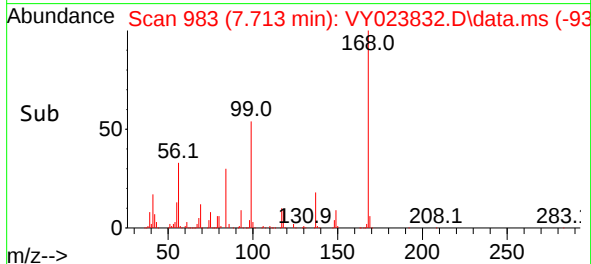
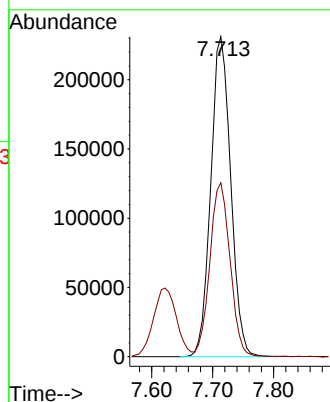
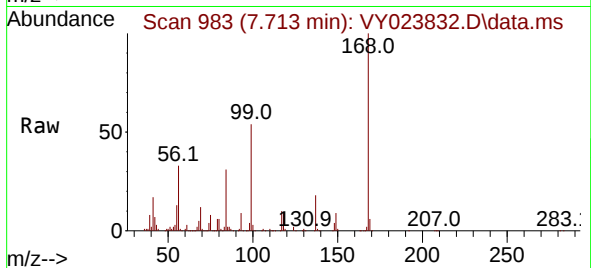




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

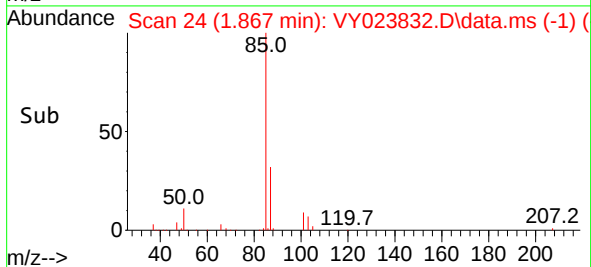
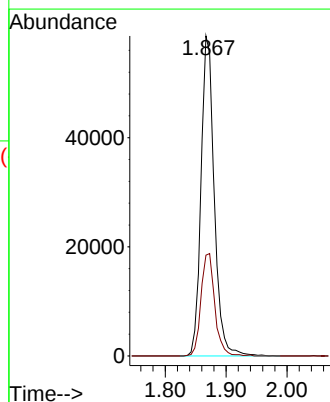
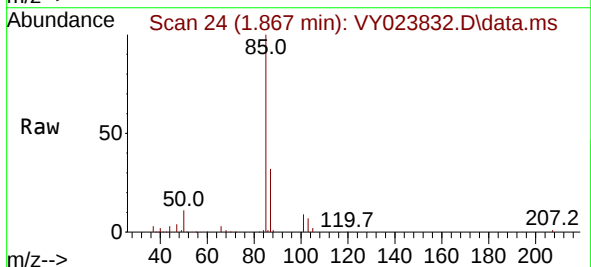
Instrument :
MSVOA_Y
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VY1201SBSD01

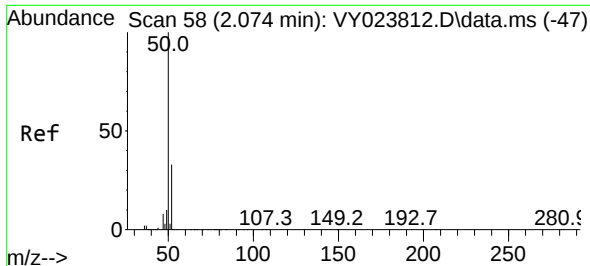
Tgt Ion:168 Resp: 526036
Ion Ratio Lower Upper
168 100
99 54.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 22.298 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 85 Resp: 88398
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1

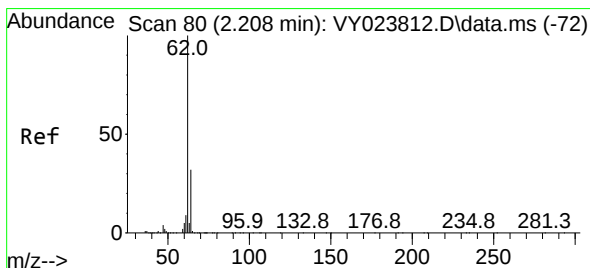
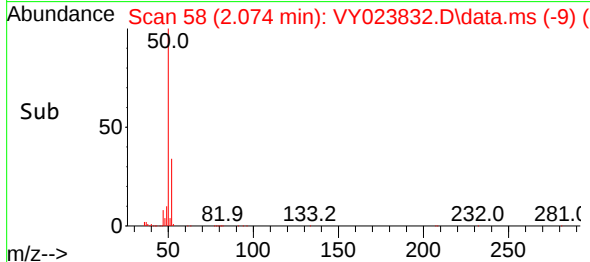
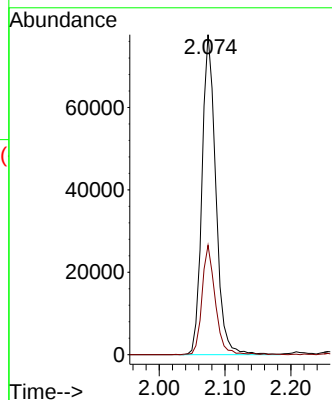
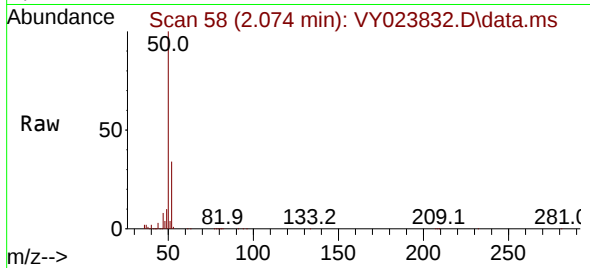




#3
Chloromethane
Concen: 18.728 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

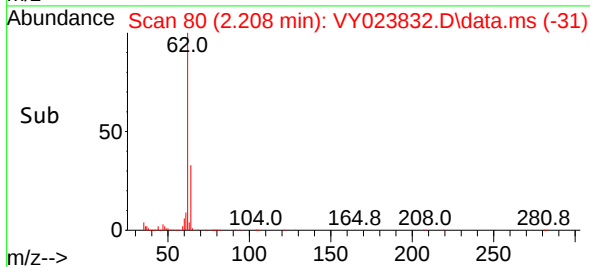
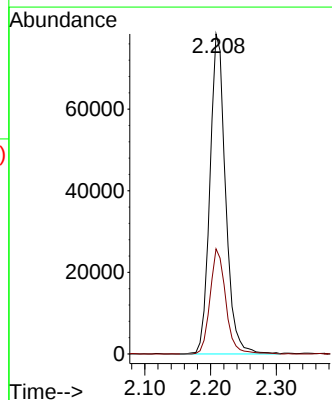
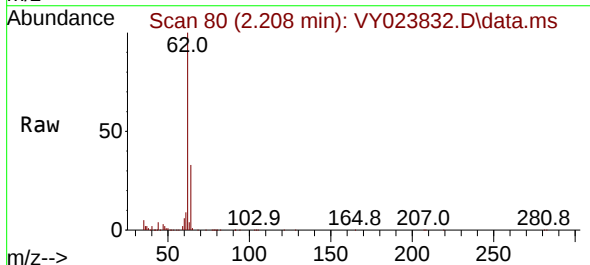
Instrument :
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ClientSampleId :
VY1201SBSD01

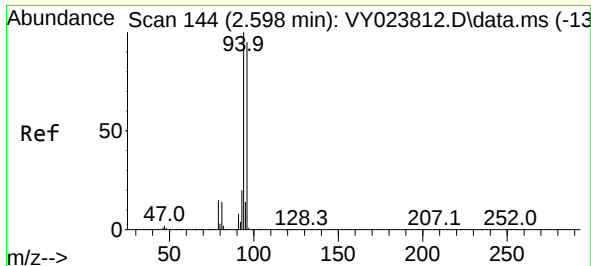
Tgt Ion: 50 Resp: 113584
Ion Ratio Lower Upper
50 100
52 34.2 26.6 39.8



#4
Vinyl Chloride
Concen: 19.779 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 62 Resp: 129763
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0

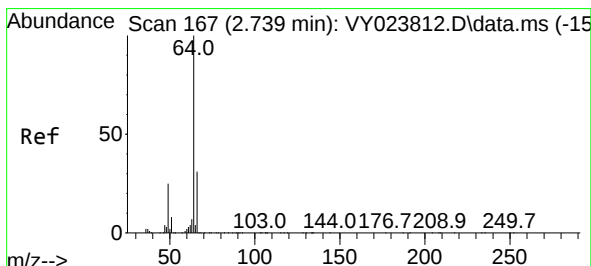
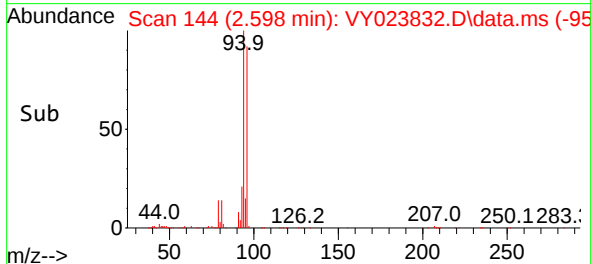
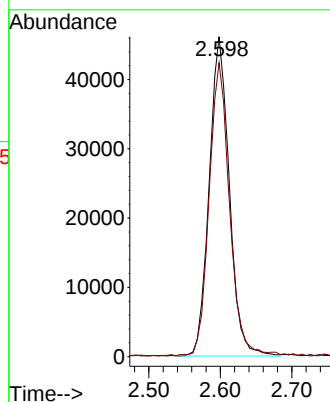
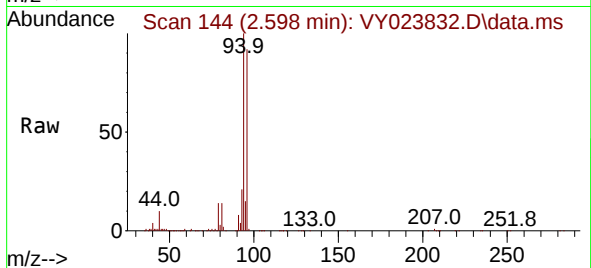




#5
Bromomethane
Concen: 19.427 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

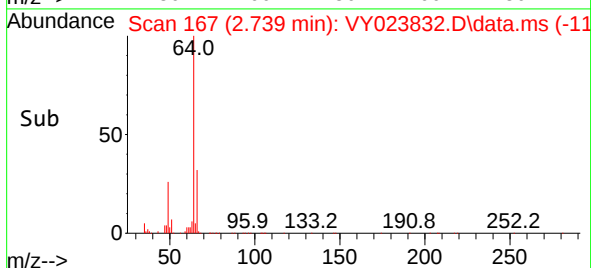
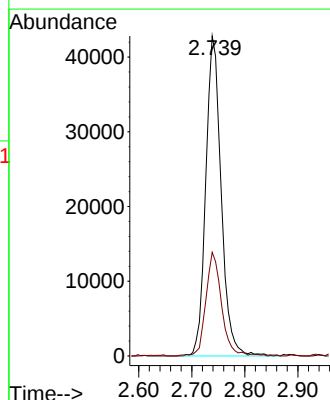
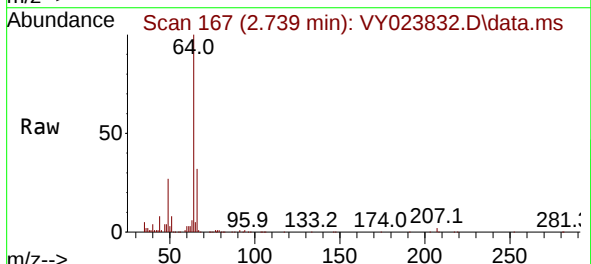
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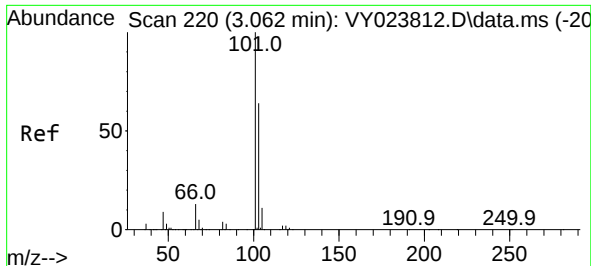
Tgt Ion: 94 Resp: 89913
Ion Ratio Lower Upper
94 100
96 91.4 76.1 114.1



#6
Chloroethane
Concen: 20.230 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 64 Resp: 86497
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

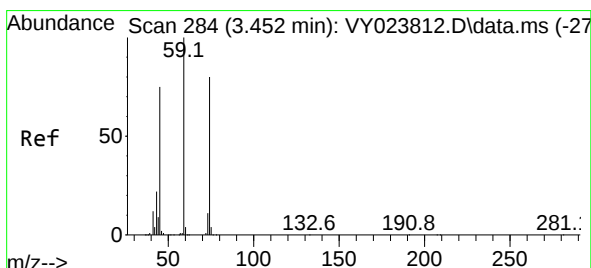
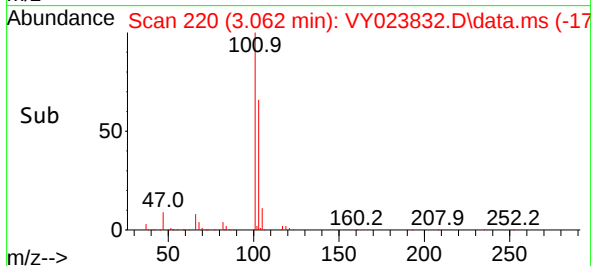
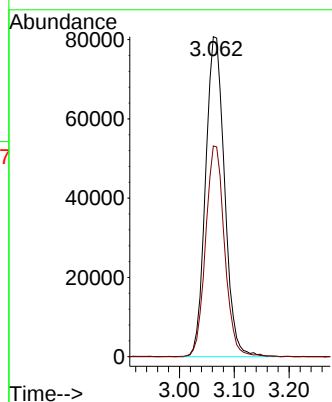
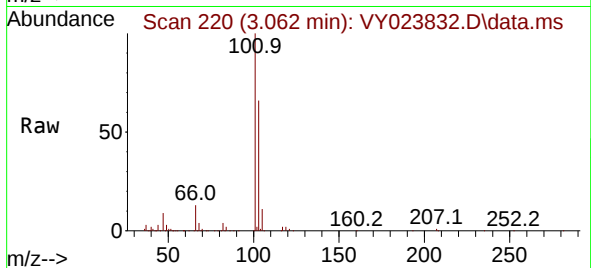




#7
Trichlorofluoromethane
Concen: 21.867 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

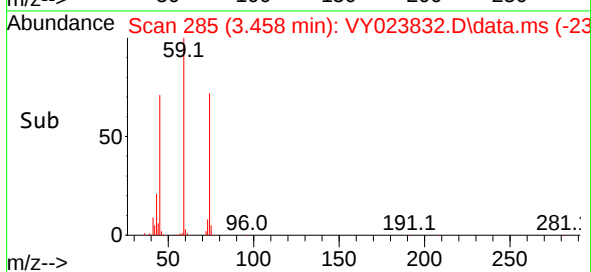
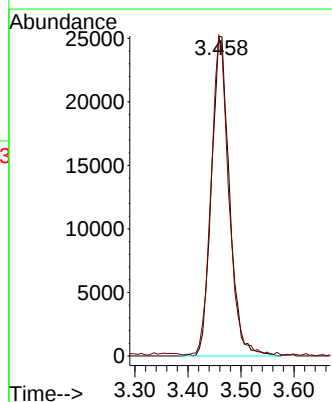
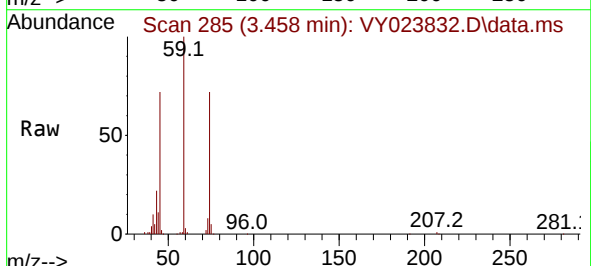
Instrument :
MSVOA_Y
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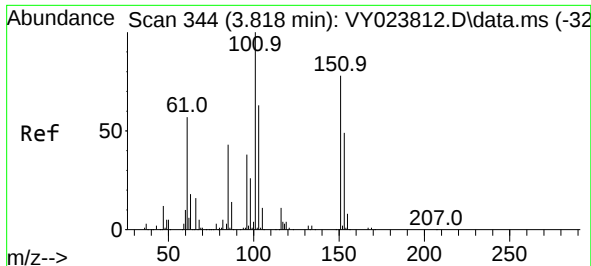
Tgt Ion:101 Resp: 193966
Ion Ratio Lower Upper
101 100
103 65.9 50.8 76.2



#8
Diethyl Ether
Concen: 21.176 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 74 Resp: 59159
Ion Ratio Lower Upper
74 100
45 98.4 47.0 141.0

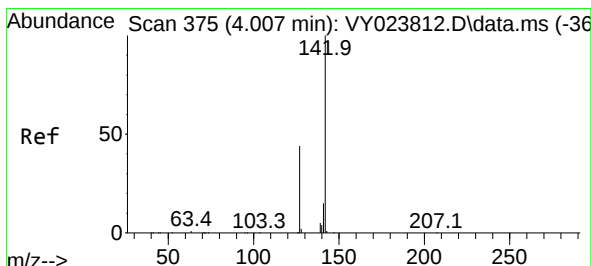
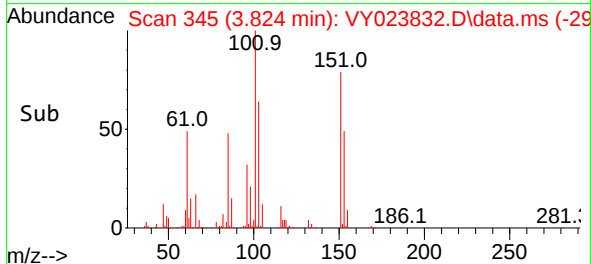
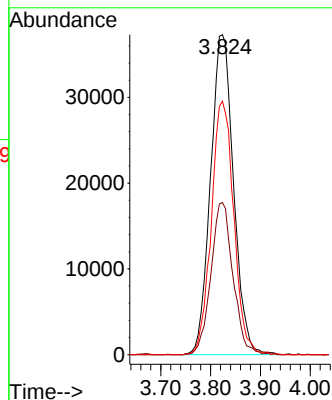
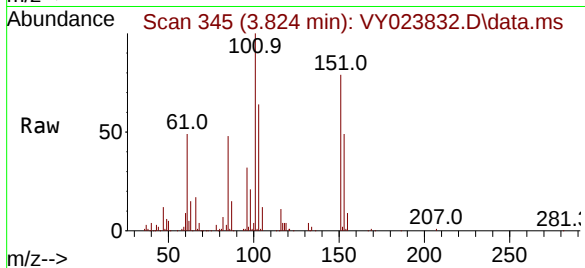




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.132 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

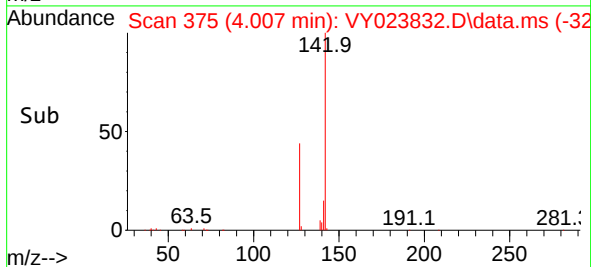
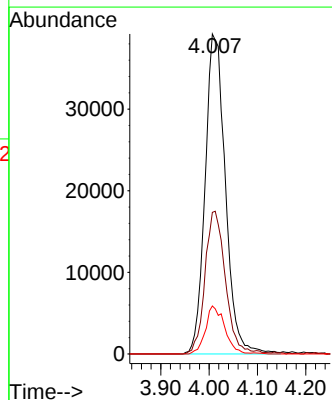
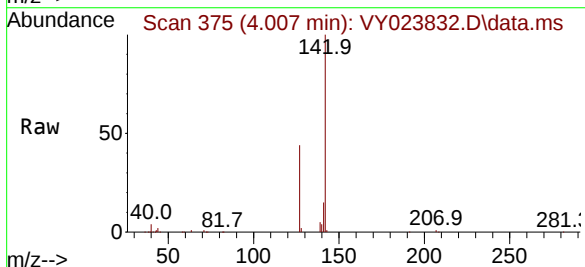
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

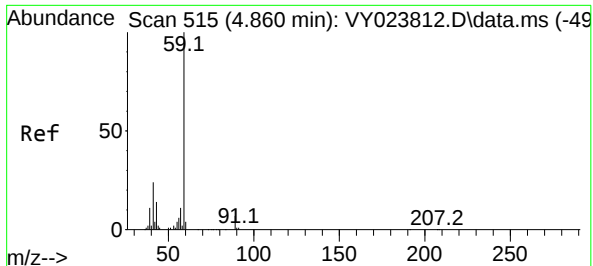
Tgt Ion:101 Resp: 119754
Ion Ratio Lower Upper
101 100
85 45.5 35.8 53.8
151 77.4 62.8 94.2



#10
Methyl Iodide
Concen: 20.181 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion:142 Resp: 114483
Ion Ratio Lower Upper
142 100
127 45.0 36.2 54.2
141 14.1 11.4 17.0

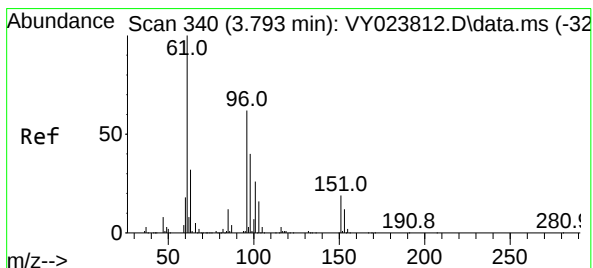
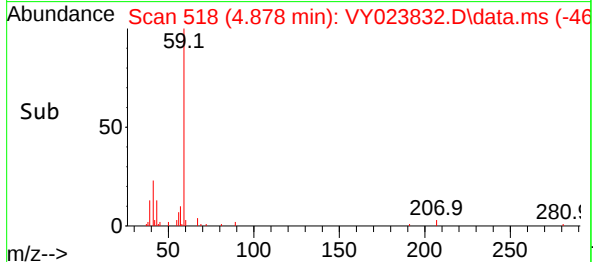
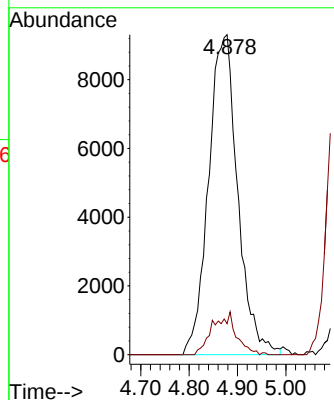
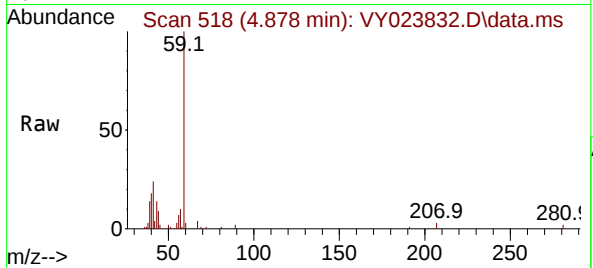




#11
Tert butyl alcohol
Concen: 92.681 ug/l
RT: 4.878 min Scan# 515
Delta R.T. 0.018 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

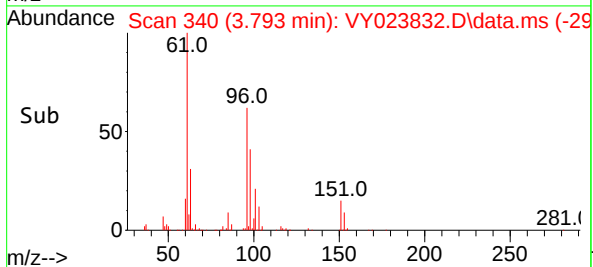
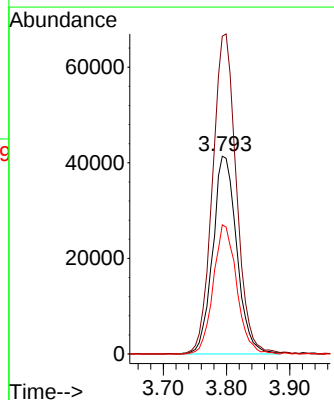
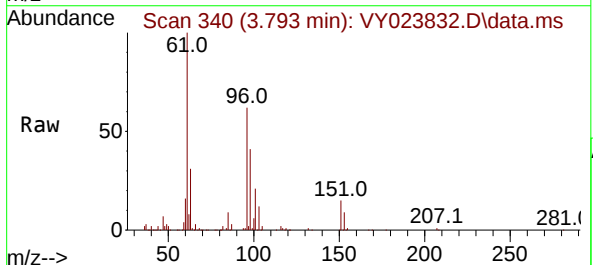
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

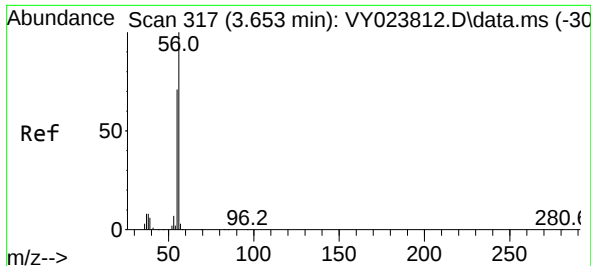
Tgt Ion: 59 Resp: 38994
Ion Ratio Lower Upper
59 100
57 10.9 8.0 12.0



#12
1,1-Dichloroethene
Concen: 21.419 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 96 Resp: 109088
Ion Ratio Lower Upper
96 100
61 160.6 128.9 193.3
98 65.2 51.8 77.6





#13

Acrolein

Concen: 86.696 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

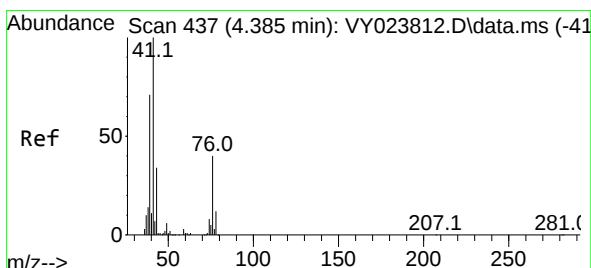
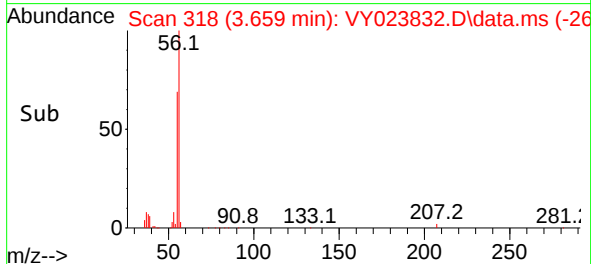
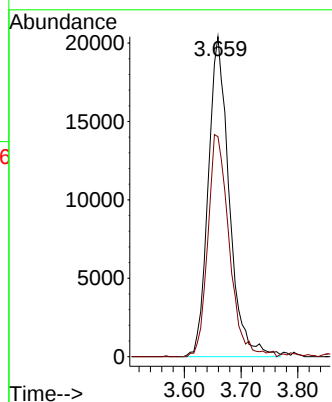
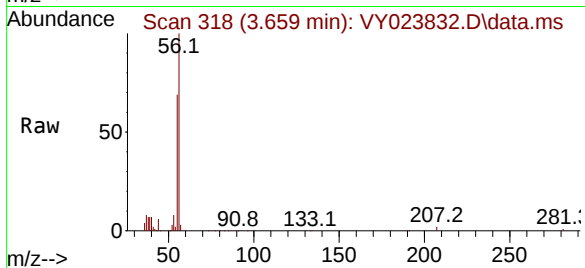
VY1201SBSD01

Tgt Ion: 56 Resp: 52436

Ion Ratio Lower Upper

56 100

55 70.8 57.1 85.7



#14

Allyl chloride

Concen: 21.478 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

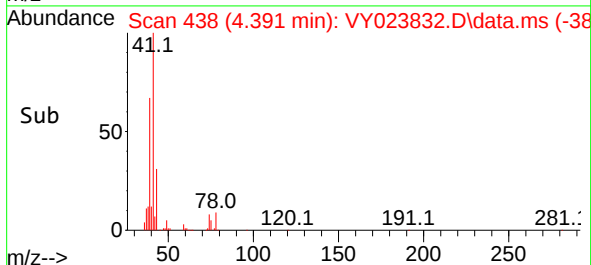
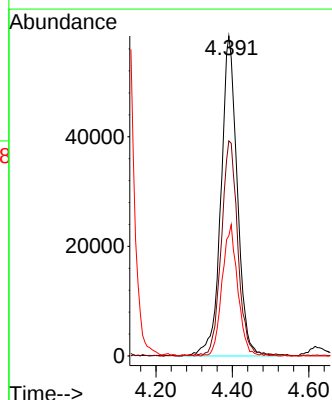
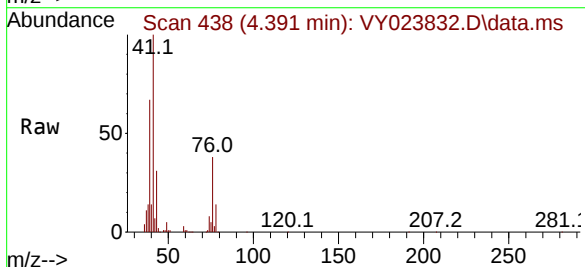
Tgt Ion: 41 Resp: 173297

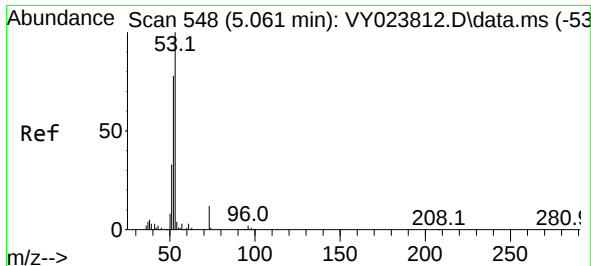
Ion Ratio Lower Upper

41 100

39 67.6 54.1 81.1

76 38.7 31.0 46.6

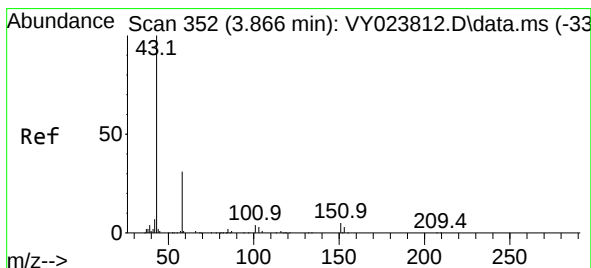
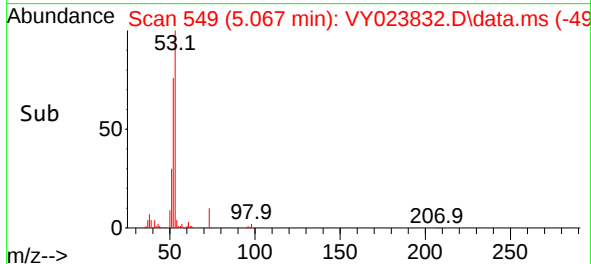
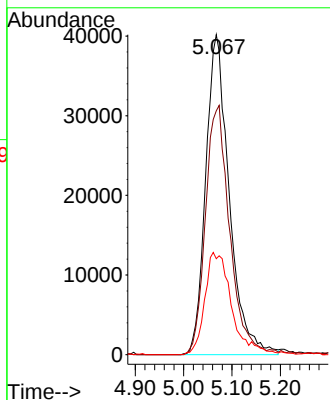
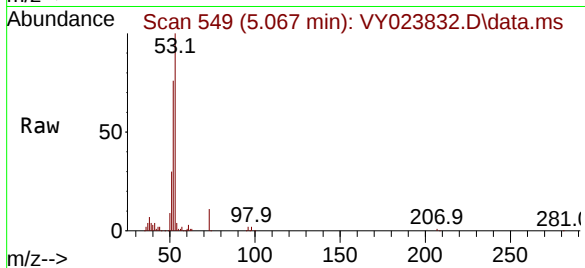




#15
Acrylonitrile
Concen: 112.600 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

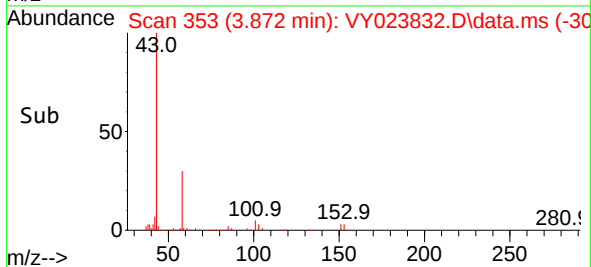
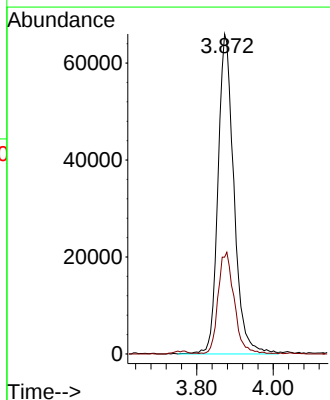
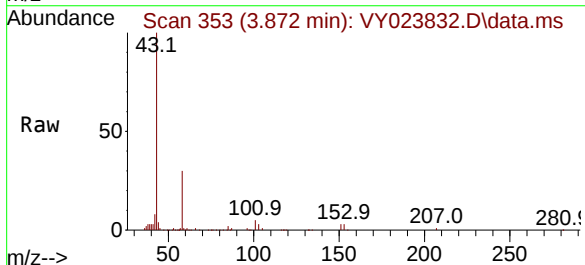
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

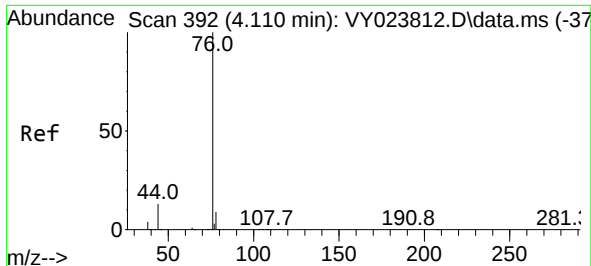
Tgt Ion: 53 Resp: 135769
Ion Ratio Lower Upper
53 100
52 80.7 64.0 96.0
51 36.2 28.7 43.1



#16
Acetone
Concen: 129.176 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 43 Resp: 190658
Ion Ratio Lower Upper
43 100
58 30.2 25.4 38.2

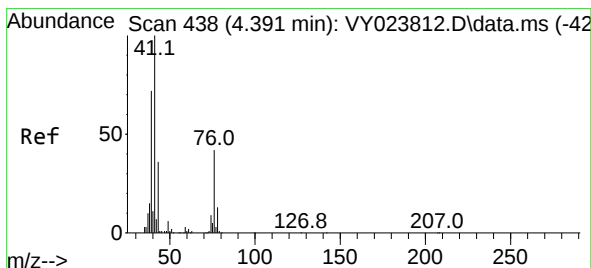
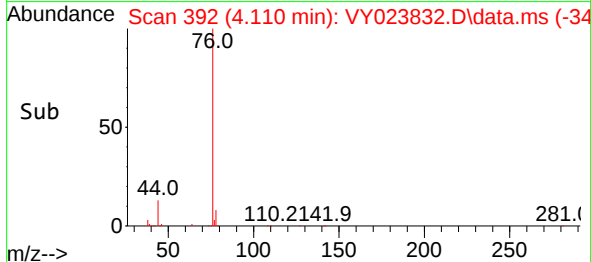
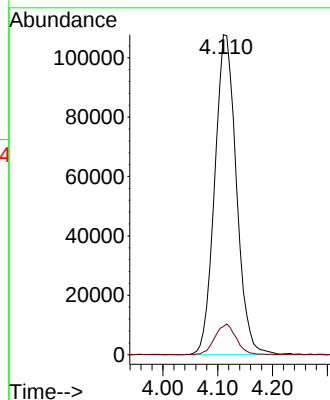
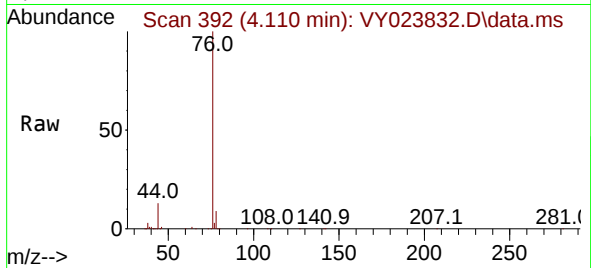




#17
Carbon Disulfide
Concen: 18.010 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

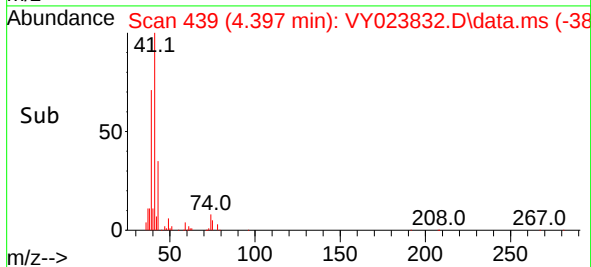
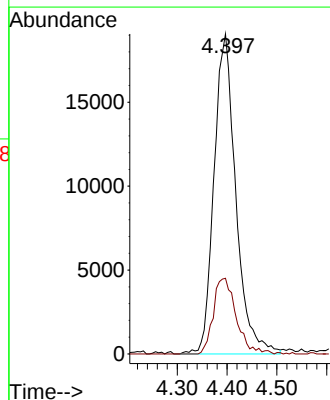
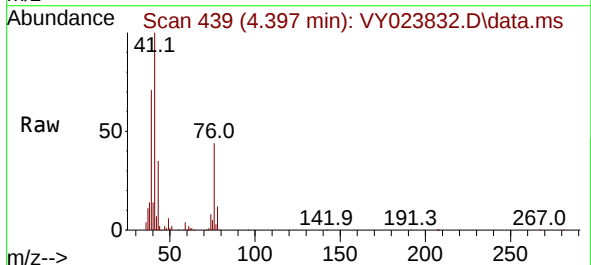
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

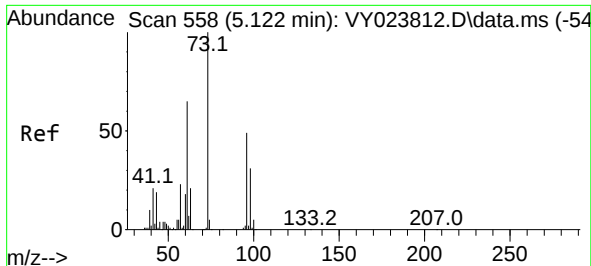
Tgt Ion: 76 Resp: 296016
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 20.332 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 43 Resp: 57954
Ion Ratio Lower Upper
43 100
74 24.8 19.8 29.8





#19

Methyl tert-butyl Ether

Concen: 21.788 ug/l

RT: 5.122 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

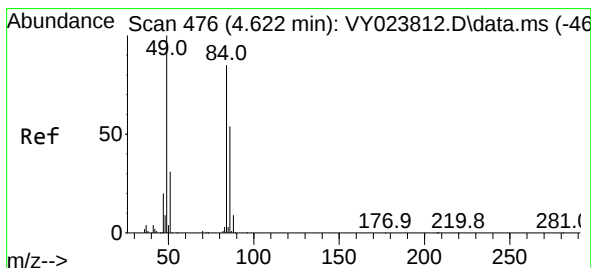
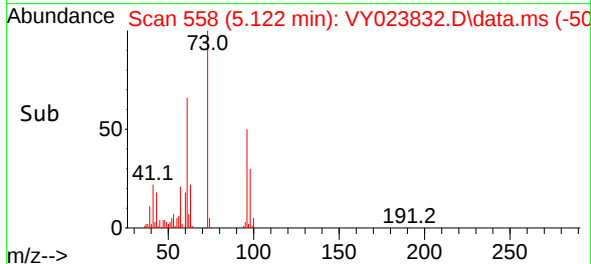
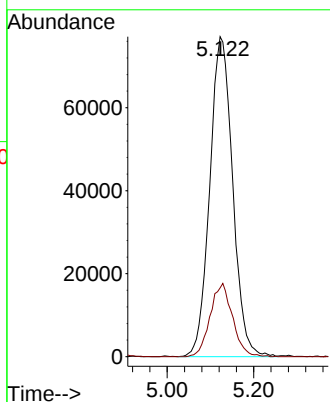
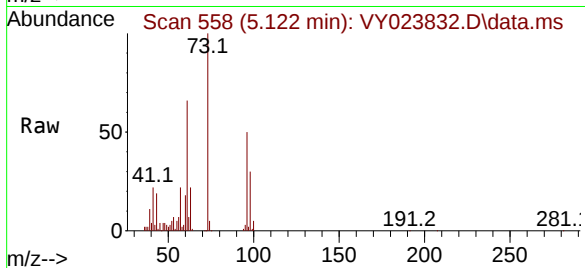
VY1201SBSD01

Tgt Ion: 73 Resp: 283581

Ion Ratio Lower Upper

73 100

57 21.5 18.4 27.6



#20

Methylene Chloride

Concen: 19.246 ug/l

RT: 4.628 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Tgt Ion: 84 Resp: 120089

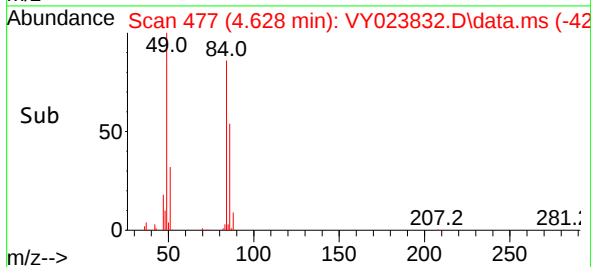
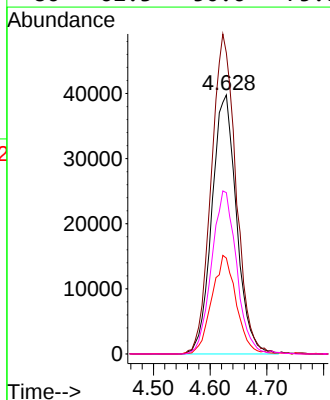
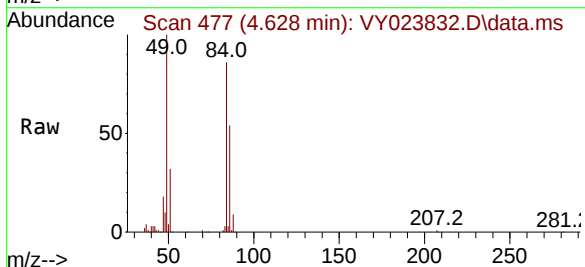
Ion Ratio Lower Upper

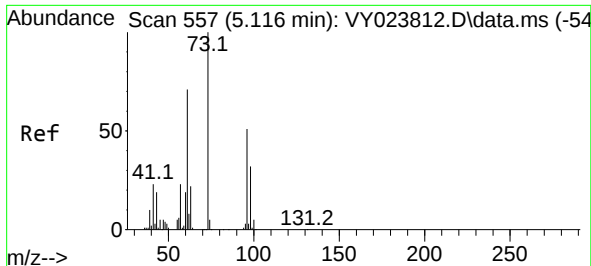
84 100

49 116.2 94.0 141.0

51 37.0 29.2 43.8

86 62.3 50.6 75.8

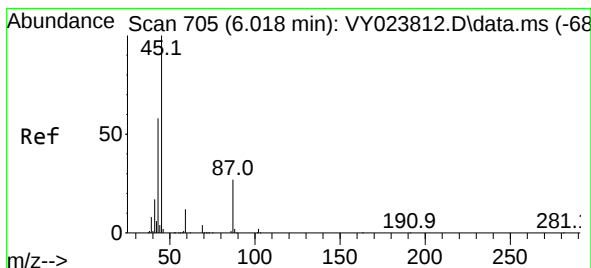
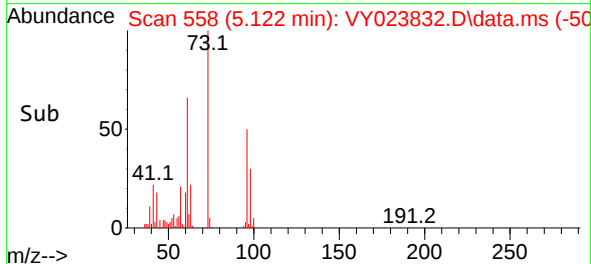
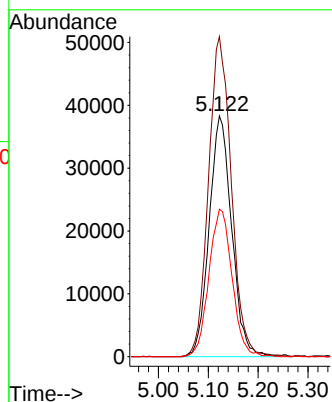
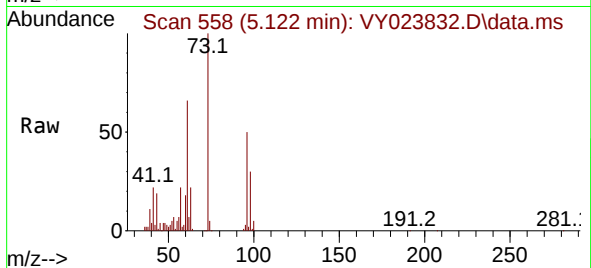




#21
trans-1,2-Dichloroethene
Concen: 21.332 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

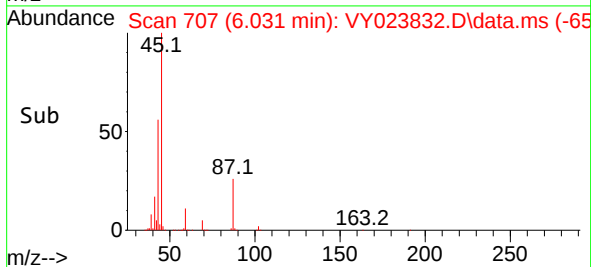
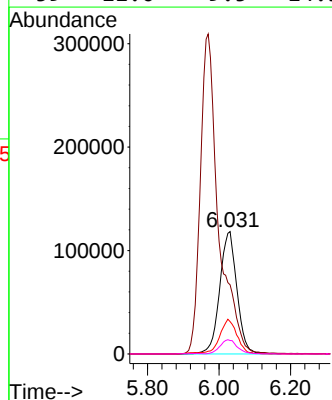
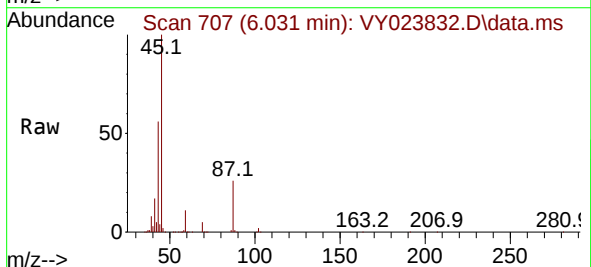
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

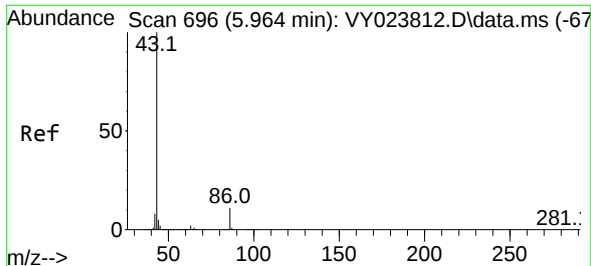
Tgt Ion: 96 Resp: 120293
Ion Ratio Lower Upper
96 100
61 132.8 111.2 166.8
98 61.2 50.5 75.7



#22
Diisopropyl ether
Concen: 22.660 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.012 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 45 Resp: 395326
Ion Ratio Lower Upper
45 100
43 56.4 46.4 69.6
87 26.4 22.1 33.1
59 11.0 9.5 14.3

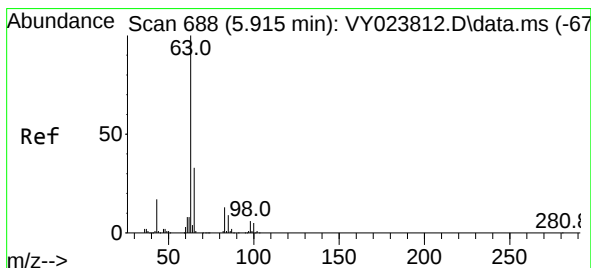
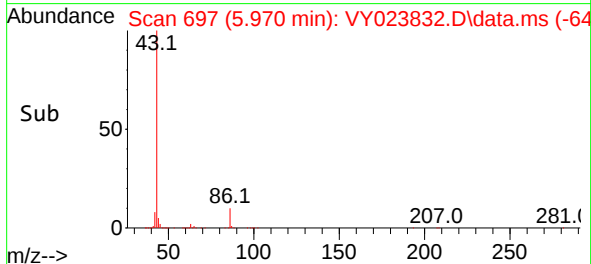
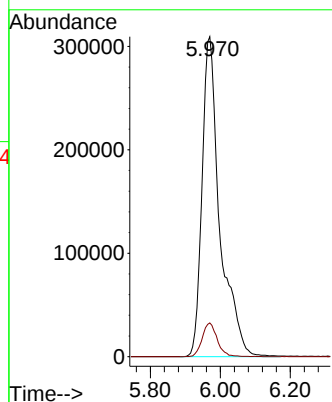
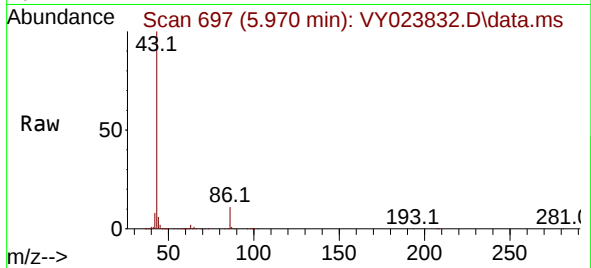




#23
 Vinyl Acetate
 Concen: 112.730 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY023832.D
 Acq: 01 Dec 2025 10:00

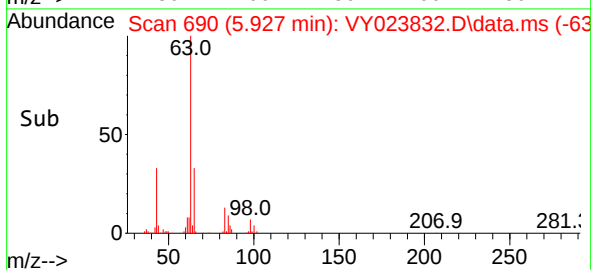
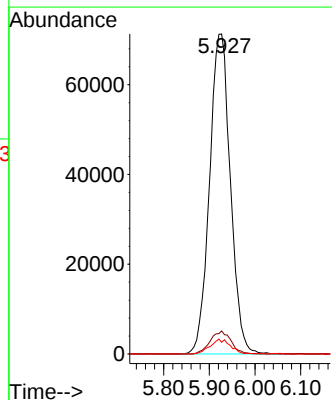
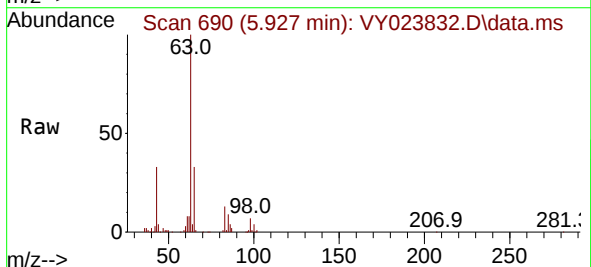
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBSD01

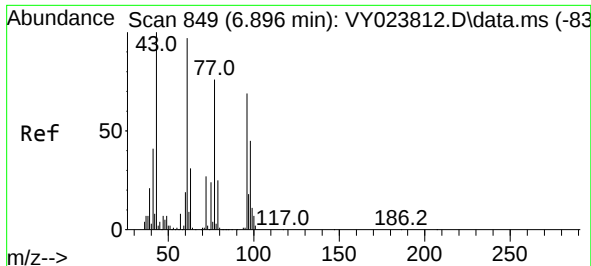
Tgt Ion: 43 Resp: 1093650
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 22.000 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY023832.D
 Acq: 01 Dec 2025 10:00

Tgt Ion: 63 Resp: 225791
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.9 8.8
 100 3.7 2.3 6.9

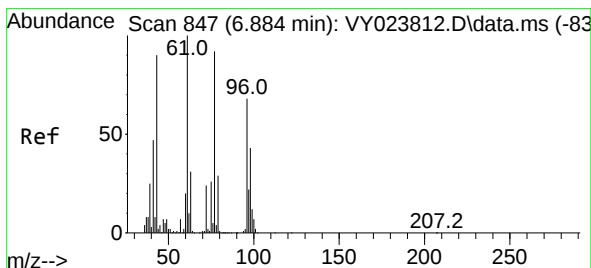
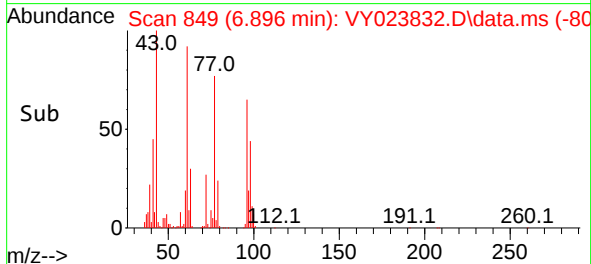
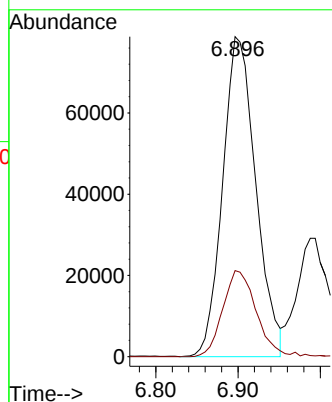
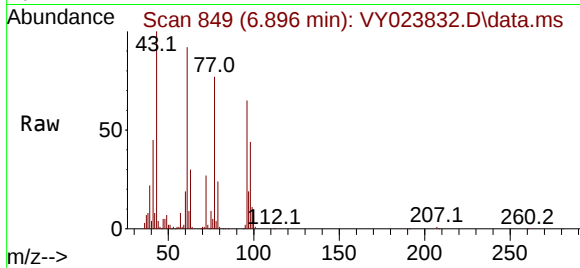




#25
2-Butanone
Concen: 122.648 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

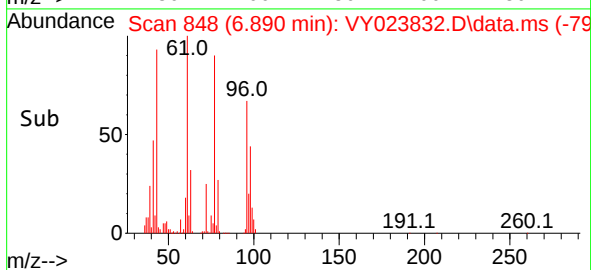
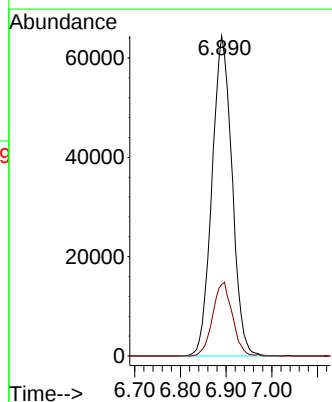
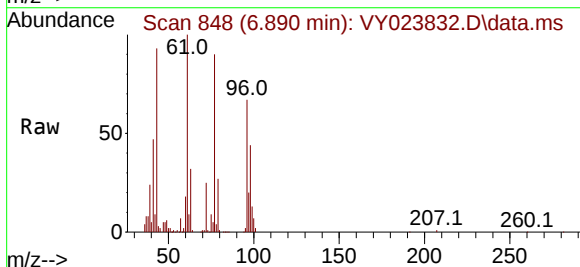
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

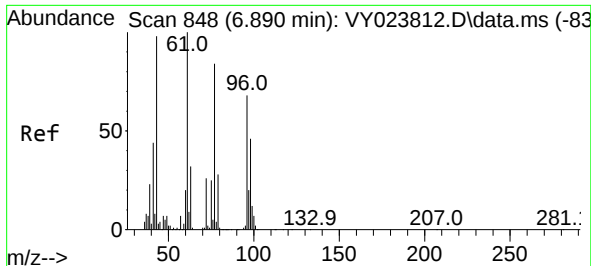
Tgt Ion: 43 Resp: 220919
Ion Ratio Lower Upper
43 100
72 26.9 21.3 31.9



#26
2,2-Dichloropropane
Concen: 21.614 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 77 Resp: 196626
Ion Ratio Lower Upper
77 100
97 22.6 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 21.498 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

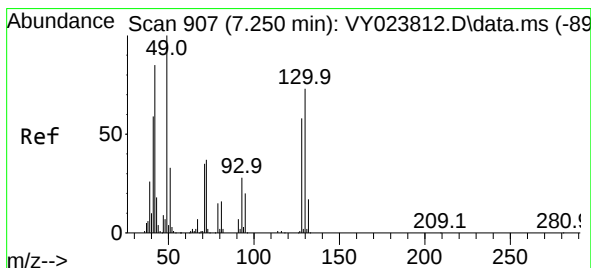
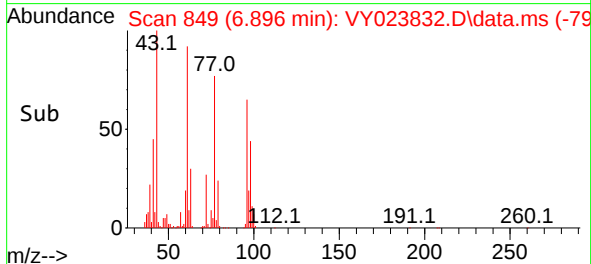
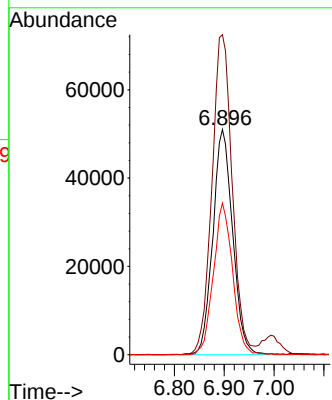
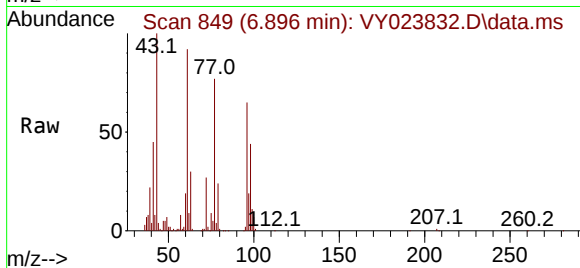
Tgt Ion: 96 Resp: 140774

Ion Ratio Lower Upper

96 100

61 145.7 0.0 291.2

98 65.1 0.0 128.6



#28

Bromochloromethane

Concen: 19.472 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

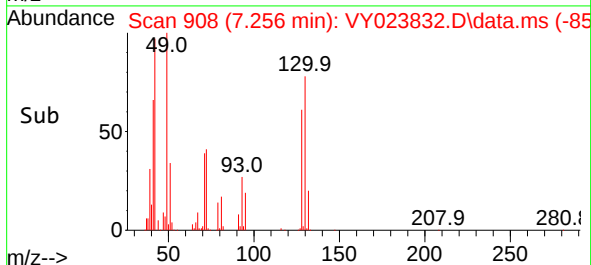
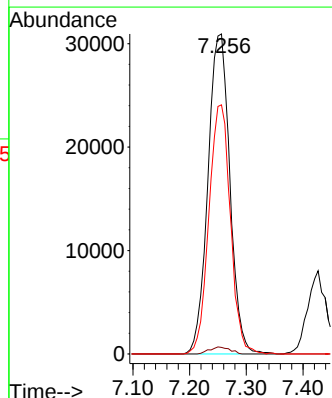
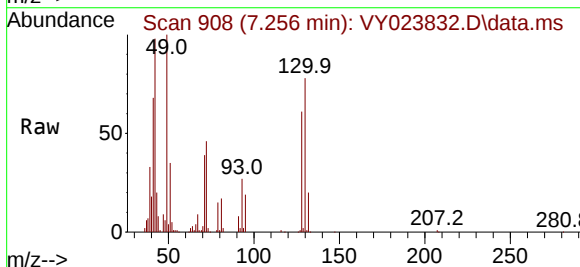
Tgt Ion: 49 Resp: 83127

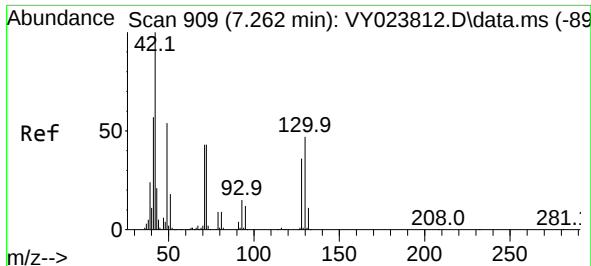
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 76.2 61.4 92.2





#29

Tetrahydrofuran

Concen: 110.275 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

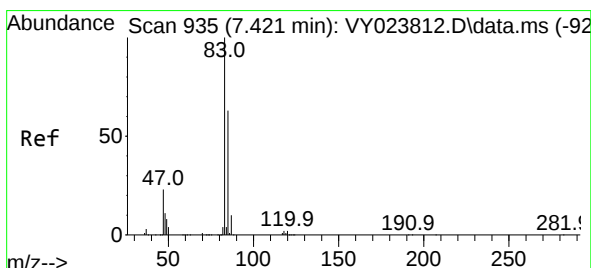
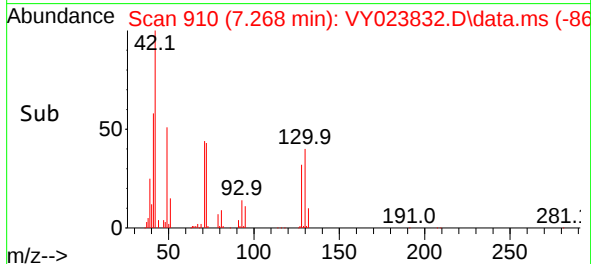
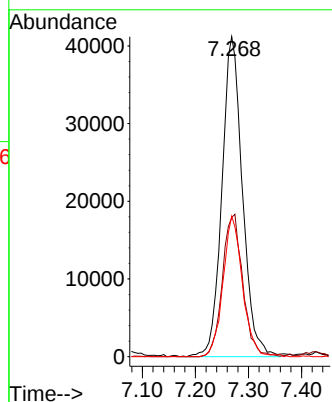
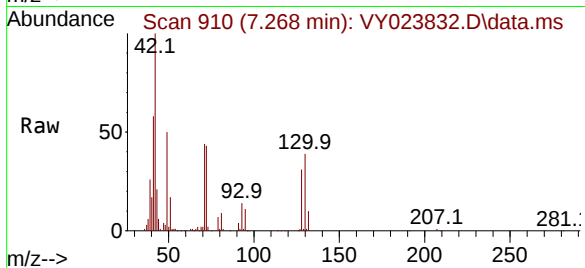
Tgt Ion: 42 Resp: 110786

Ion Ratio Lower Upper

42 100

72 44.1 35.9 53.9

71 41.5 33.3 49.9



#30

Chloroform

Concen: 22.104 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY023832.D

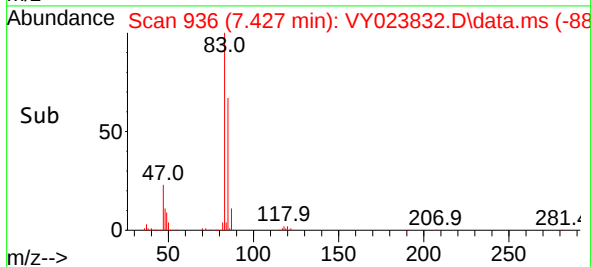
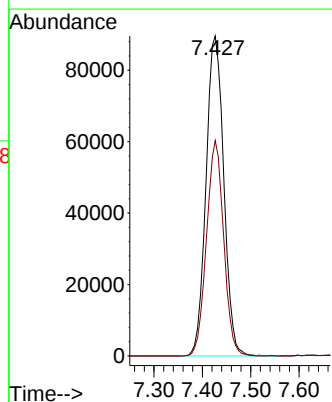
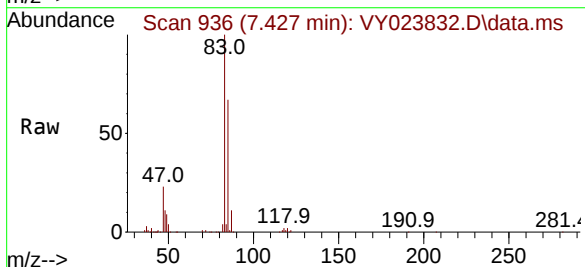
Acq: 01 Dec 2025 10:00

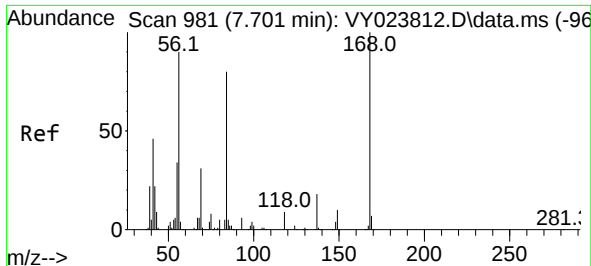
Tgt Ion: 83 Resp: 228113

Ion Ratio Lower Upper

83 100

85 67.3 50.6 76.0

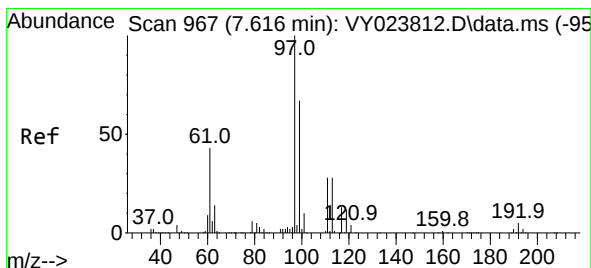
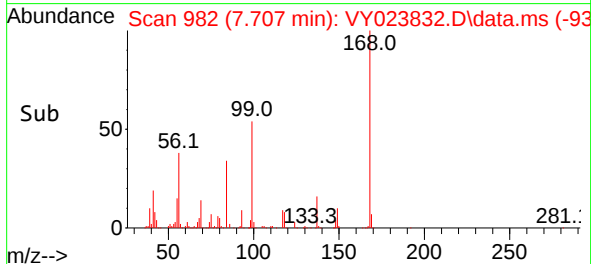
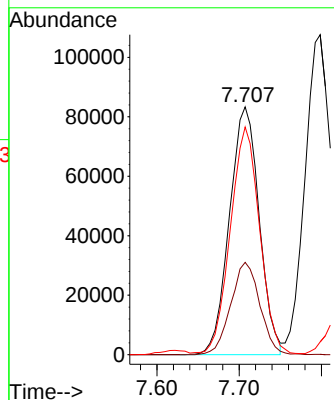
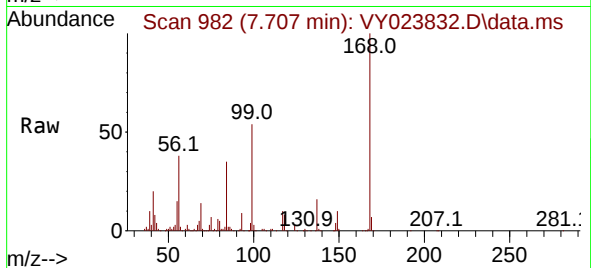




#31
Cyclohexane
Concen: 21.279 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

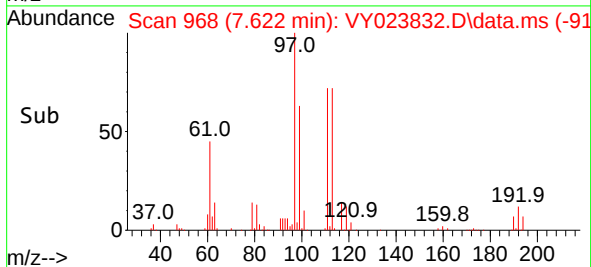
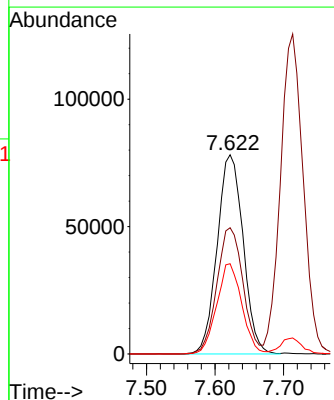
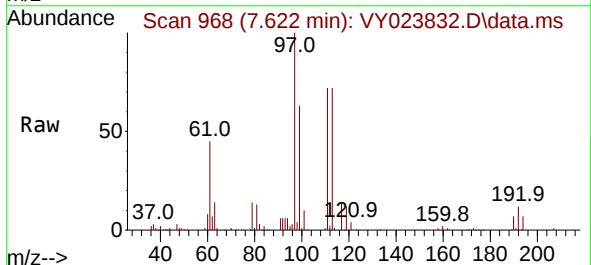
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

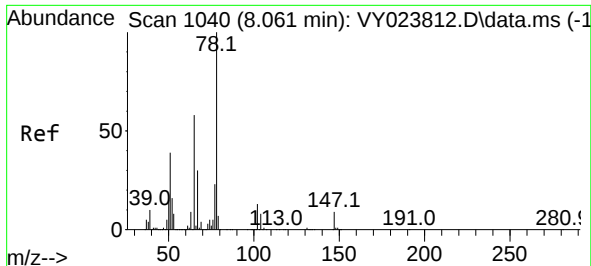
Tgt Ion: 56 Resp: 209574
Ion Ratio Lower Upper
56 100
69 37.2 27.8 41.6
84 90.3 71.8 107.8



#32
1,1,1-Trichloroethane
Concen: 22.475 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 97 Resp: 205882
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 43.9 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 47.978 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

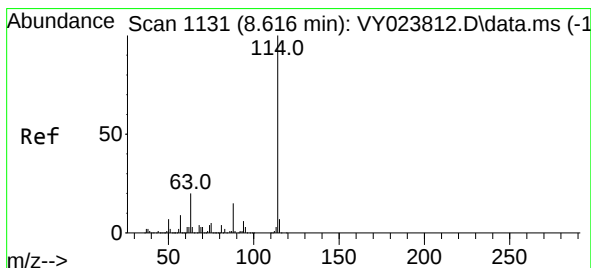
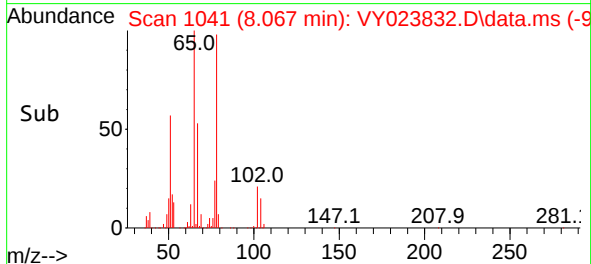
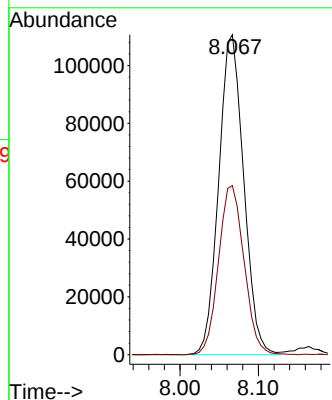
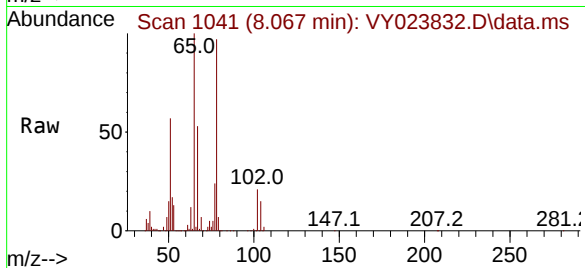
VY1201SBSD01

Tgt Ion: 65 Resp: 245781

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

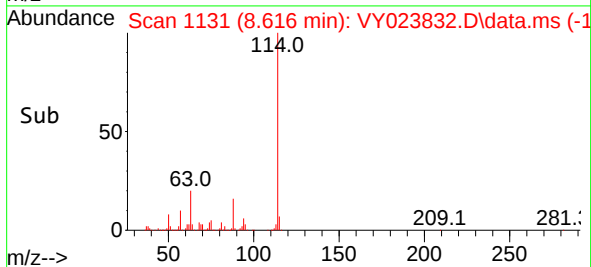
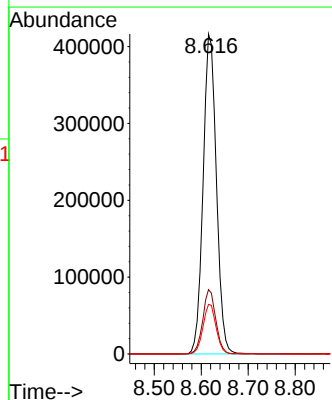
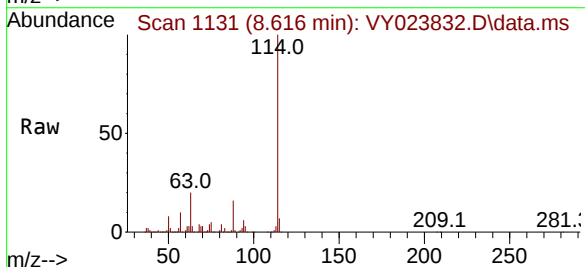
Tgt Ion:114 Resp: 818117

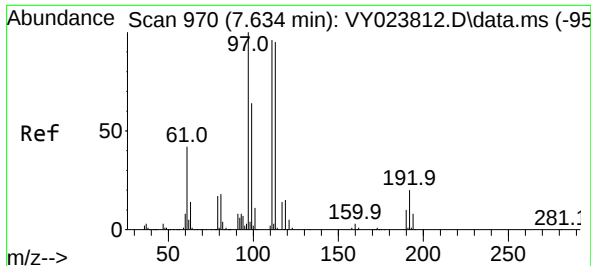
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.4

88 15.5 0.0 30.8

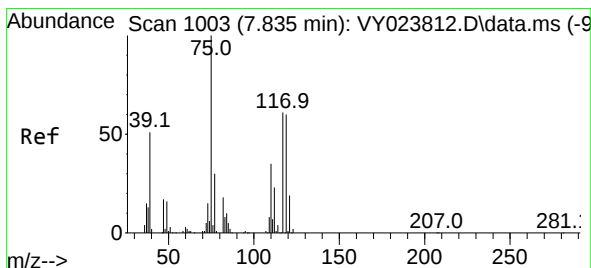
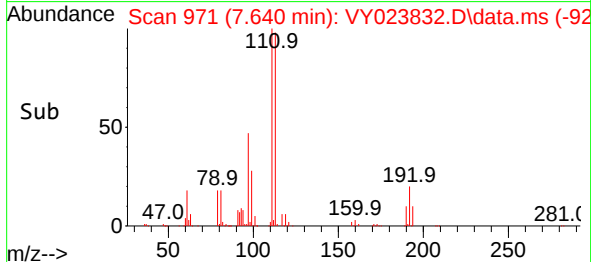
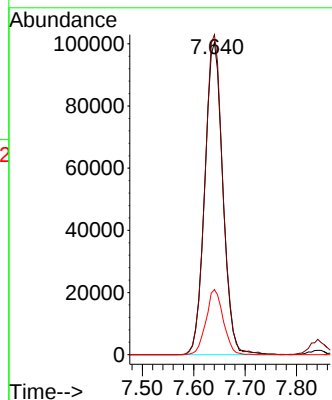
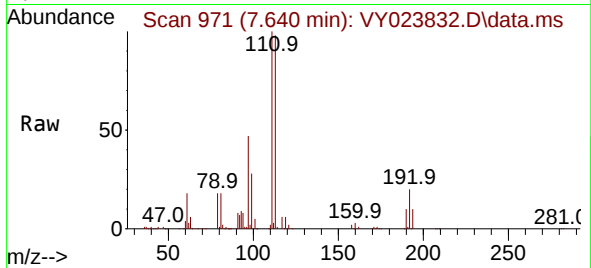




#35
Dibromofluoromethane
Concen: 50.494 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

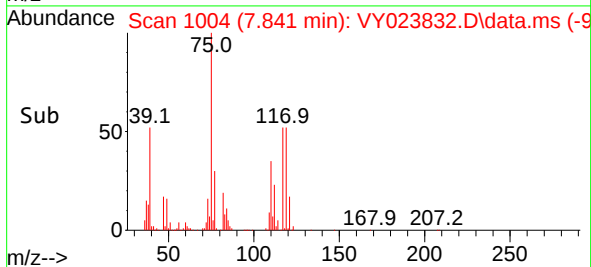
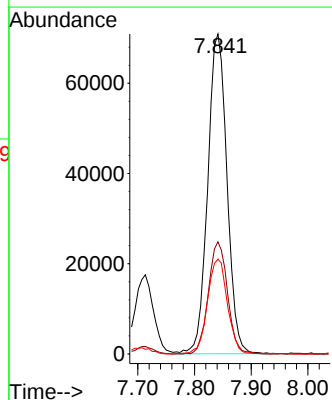
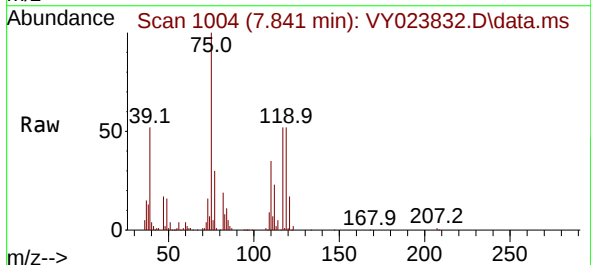
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

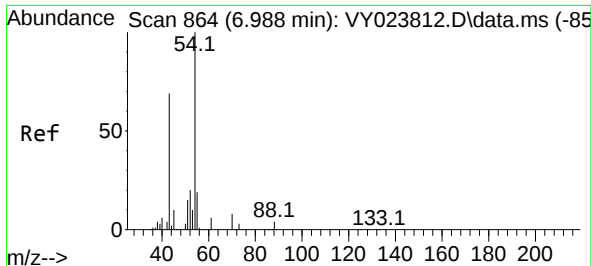
Tgt Ion:113 Resp: 244714
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 20.0 15.8 23.8



#36
1,1-Dichloropropene
Concen: 22.501 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 75 Resp: 167201
Ion Ratio Lower Upper
75 100
110 34.8 17.6 52.8
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 23.609 ug/l

RT: 6.994 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

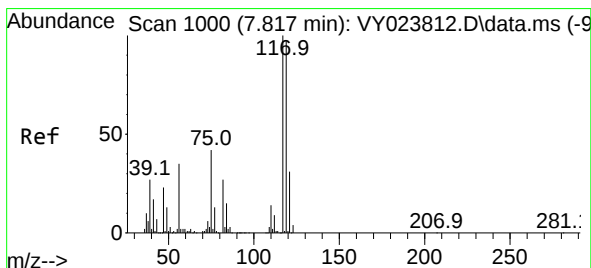
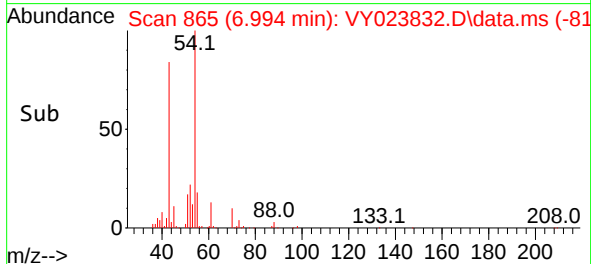
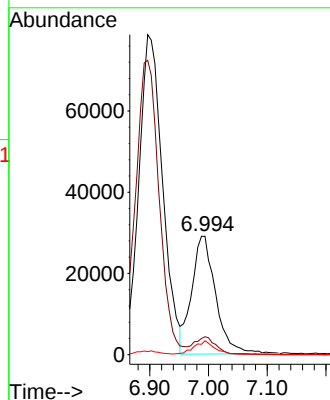
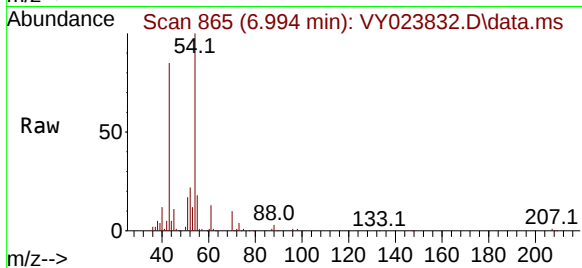
Tgt Ion: 43 Resp: 82518

Ion Ratio Lower Upper

43 100

61 13.7 11.0 16.6

70 10.0 8.1 12.1



#38

Carbon Tetrachloride

Concen: 22.280 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

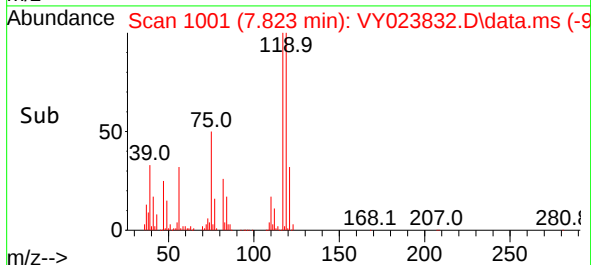
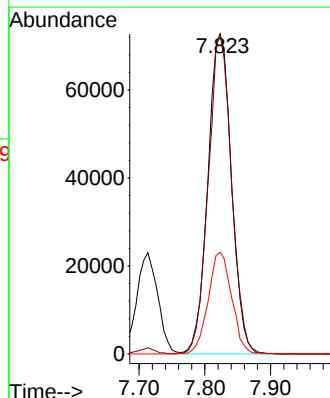
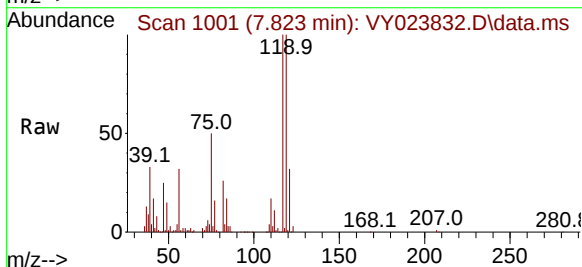
Tgt Ion: 117 Resp: 181727

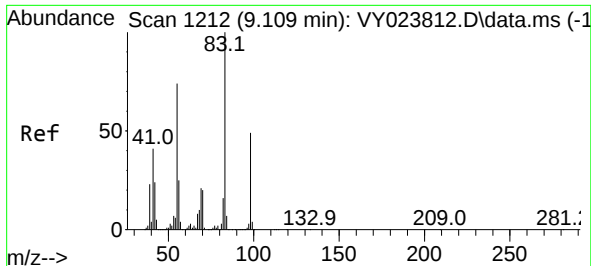
Ion Ratio Lower Upper

117 100

119 99.9 77.3 115.9

121 31.7 25.0 37.6





#39

Methylcyclohexane

Concen: 21.811 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

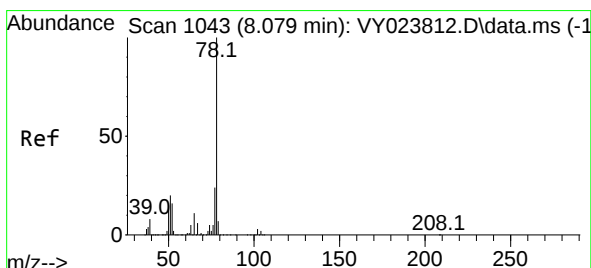
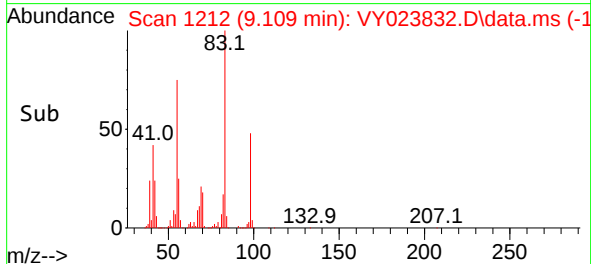
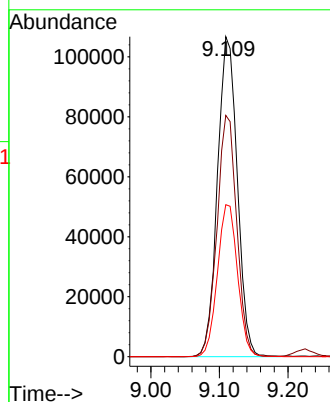
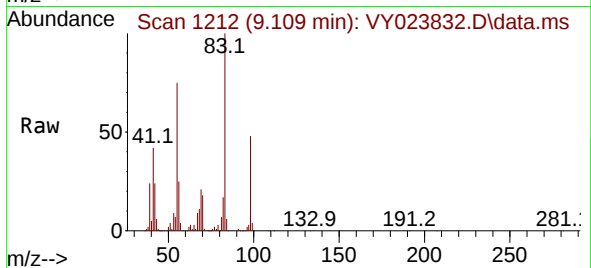
Tgt Ion: 83 Resp: 214053

Ion Ratio Lower Upper

83 100

55 75.4 59.4 89.2

98 47.5 39.5 59.3



#40

Benzene

Concen: 21.784 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY023832.D

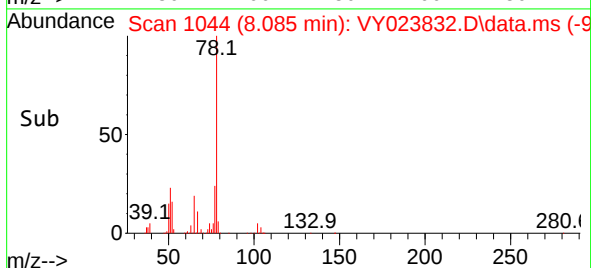
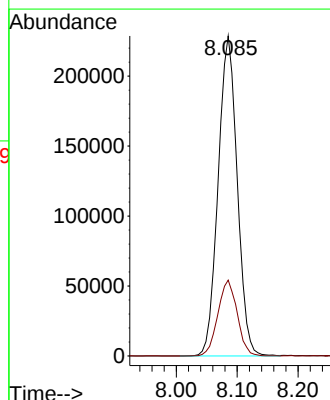
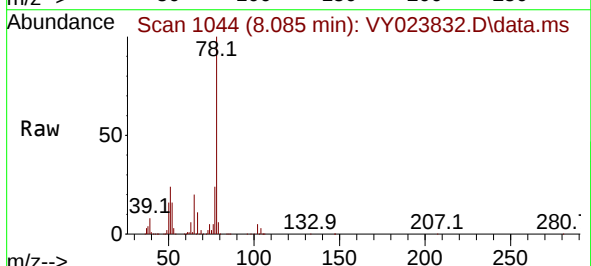
Acq: 01 Dec 2025 10:00

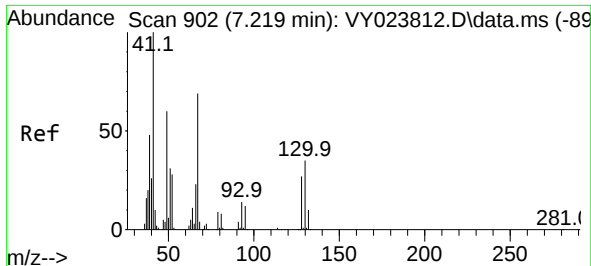
Tgt Ion: 78 Resp: 498139

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9



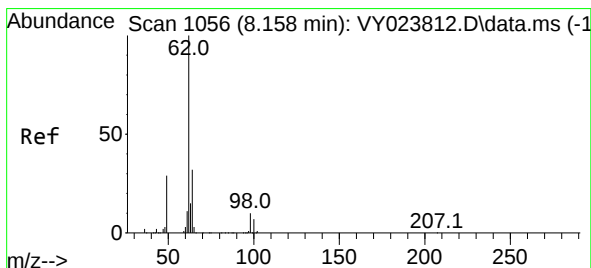
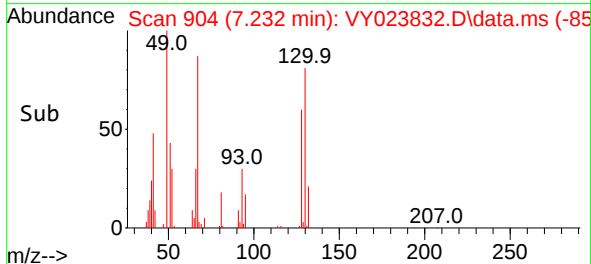
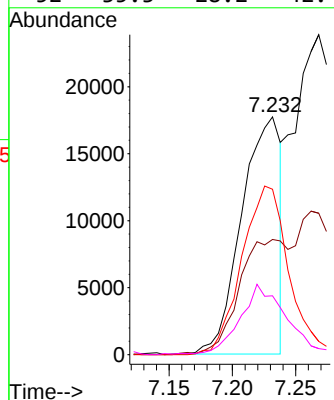
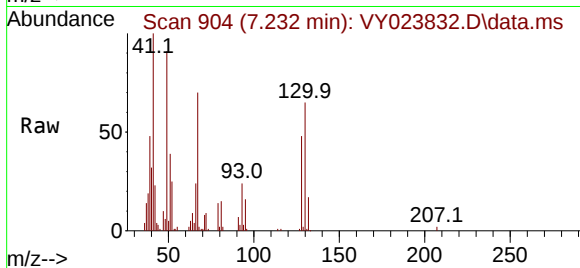


#41
Methacrylonitrile
Concen: 21.869 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

Tgt Ion: 41 Resp: 38160

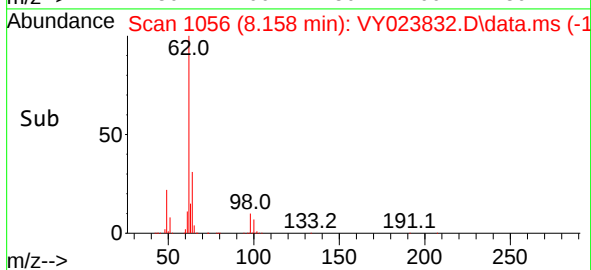
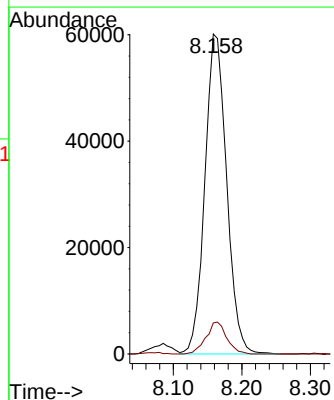
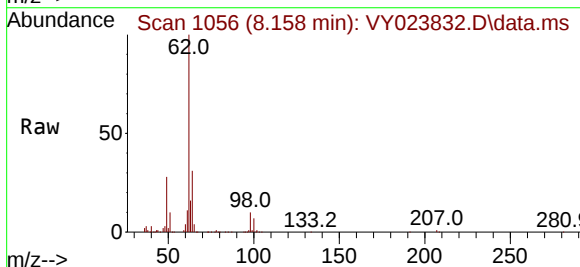
Ion	Ratio	Lower	Upper
41	100		
39	60.1	40.6	61.0
67	86.5	67.9	101.9
52	35.3	28.2	42.4

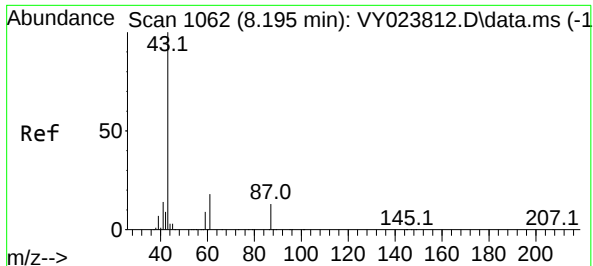


#42
1,2-Dichloroethane
Concen: 22.535 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 62 Resp: 132848

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.8

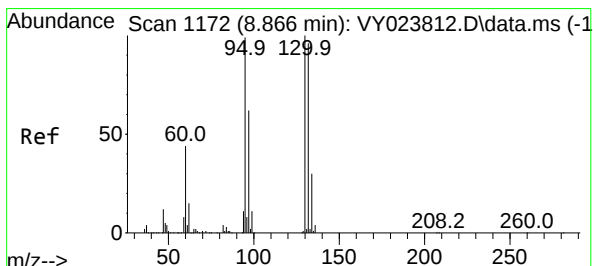
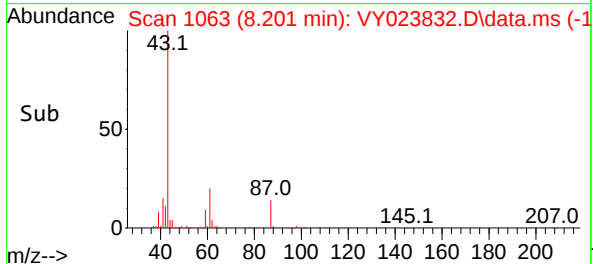
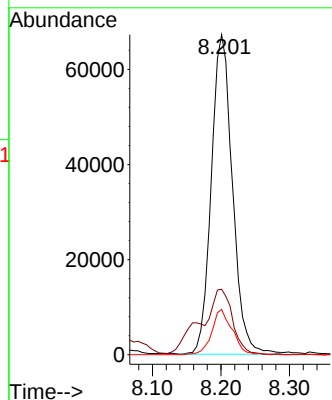
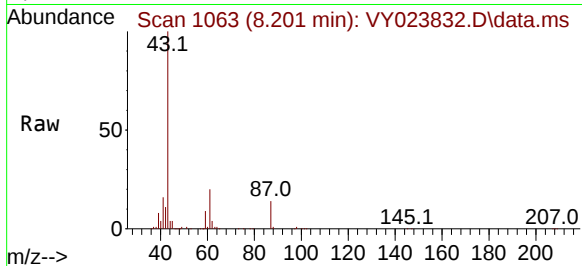




#43
Isopropyl Acetate
Concen: 22.077 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

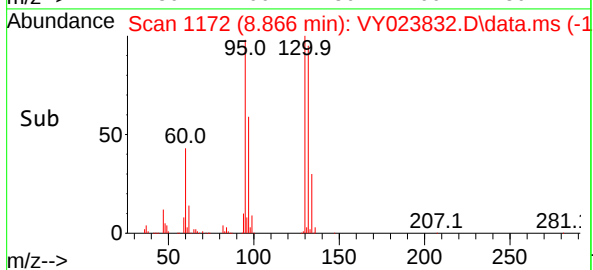
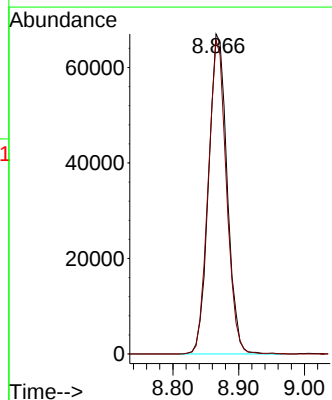
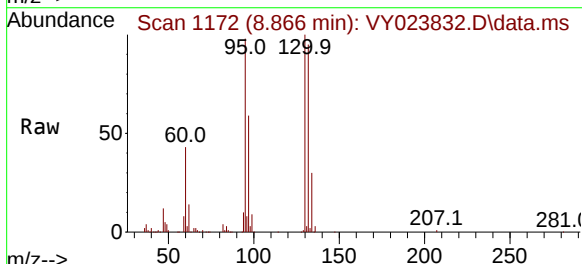
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

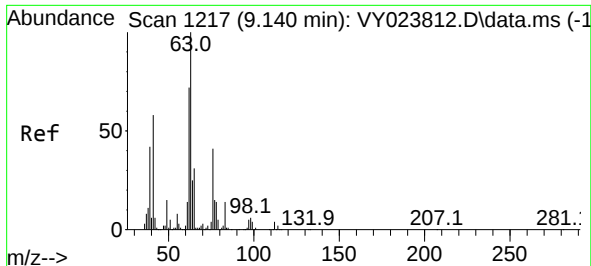
Tgt Ion: 43 Resp: 144201
Ion Ratio Lower Upper
43 100
61 20.4 24.3 36.5#
87 13.7 11.0 16.4



#44
Trichloroethene
Concen: 22.335 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion:130 Resp: 131042
Ion Ratio Lower Upper
130 100
95 98.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 22.663 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

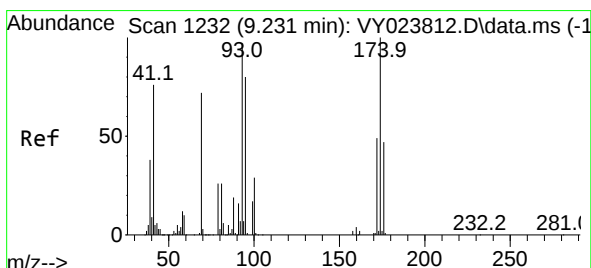
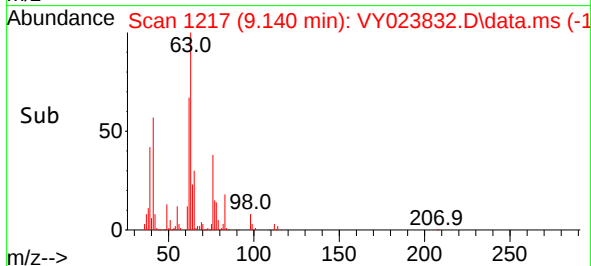
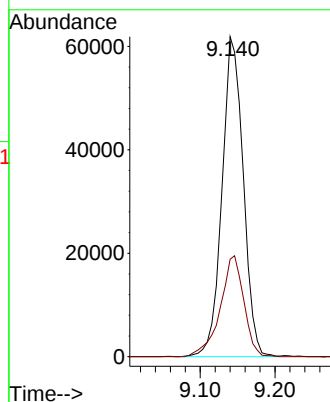
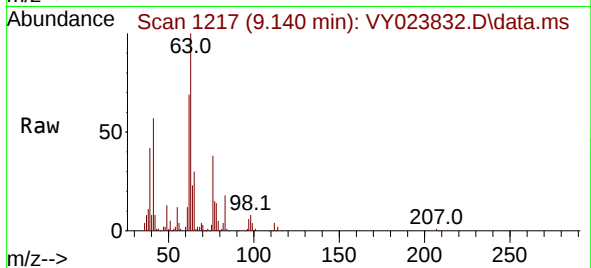
VY1201SBSD01

Tgt Ion: 63 Resp: 122189

Ion Ratio Lower Upper

63 100

65 30.4 25.0 37.6



#46

Dibromomethane

Concen: 22.335 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

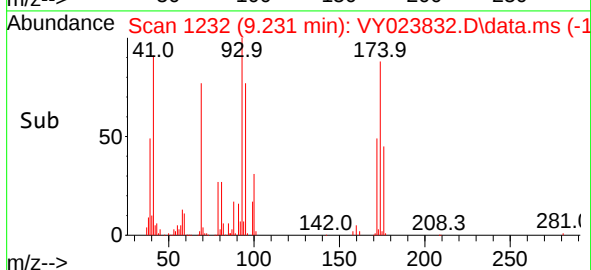
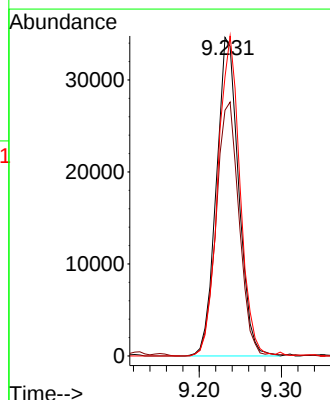
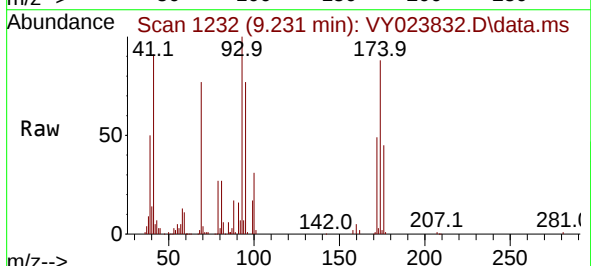
Tgt Ion: 93 Resp: 65343

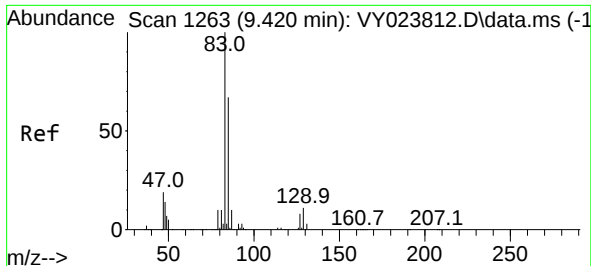
Ion Ratio Lower Upper

93 100

95 82.1 66.6 99.8

174 99.4 80.6 121.0

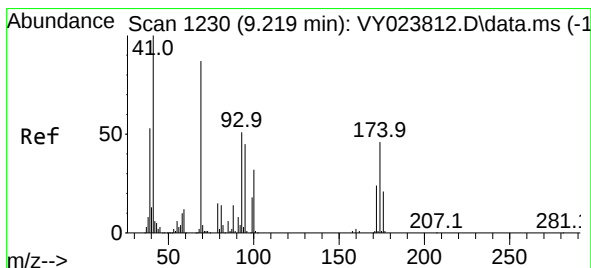
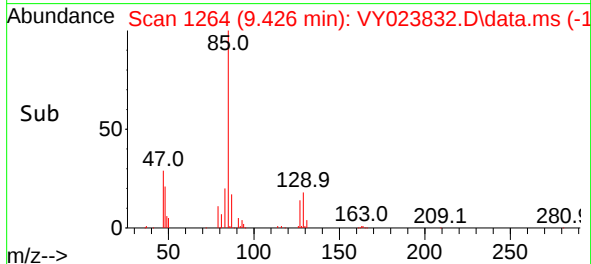
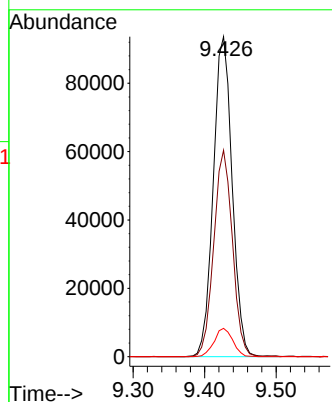
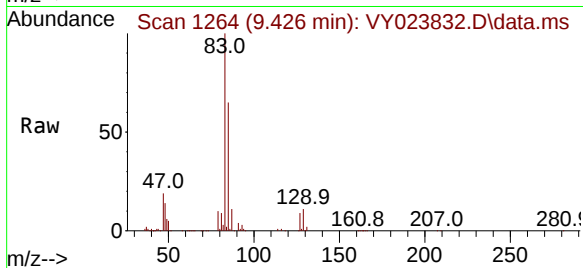




#47
Bromodichloromethane
Concen: 22.435 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

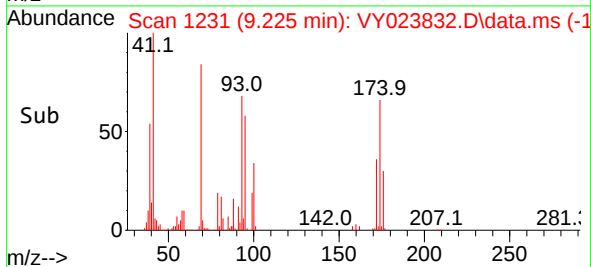
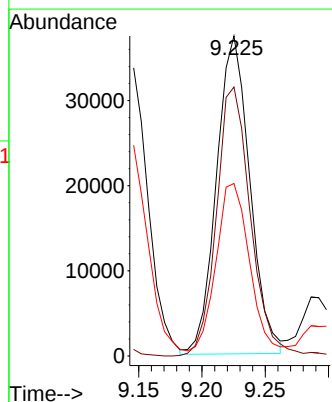
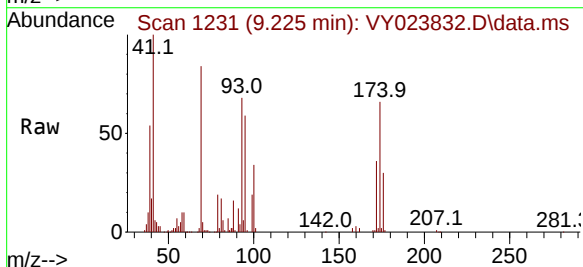
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBS01

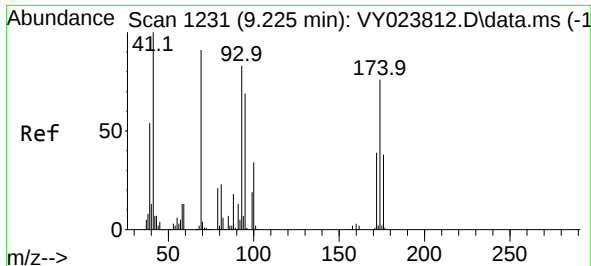
Tgt Ion: 83 Resp: 171533
Ion Ratio Lower Upper
83 100
85 64.5 53.7 80.5
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 22.244 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 41 Resp: 68408
Ion Ratio Lower Upper
41 100
69 86.8 69.1 103.7
39 52.2 41.2 61.8





#49

1,4-Dioxane

Concen: 484.179 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

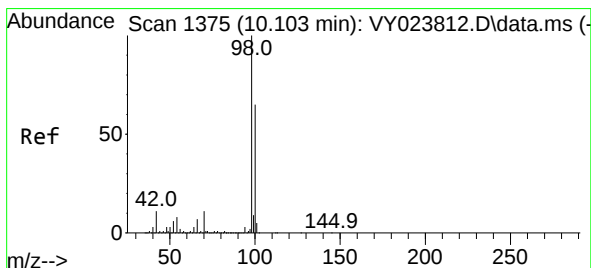
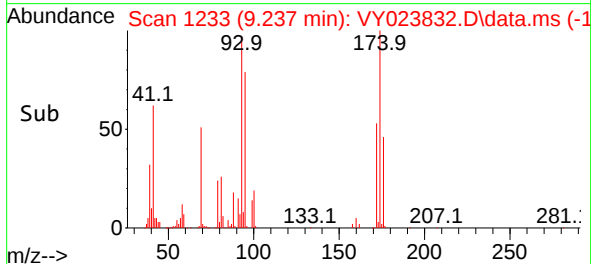
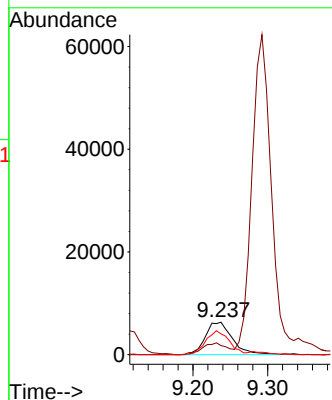
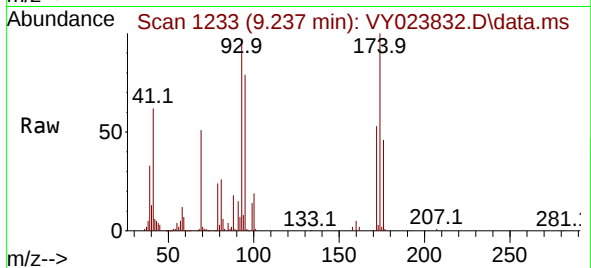
Tgt Ion: 88 Resp: 15875

Ion Ratio Lower Upper

88 100

43 33.9 24.6 37.0

58 65.1 53.4 80.2



#50

Toluene-d8

Concen: 49.969 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY023832.D

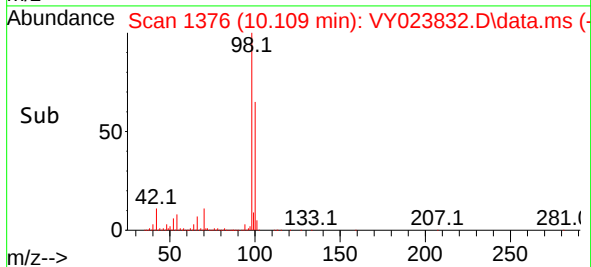
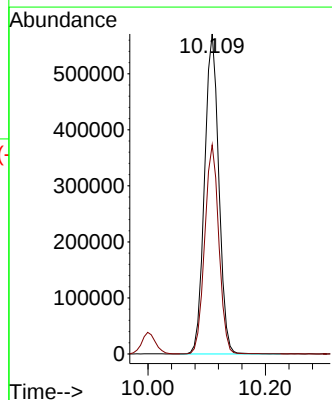
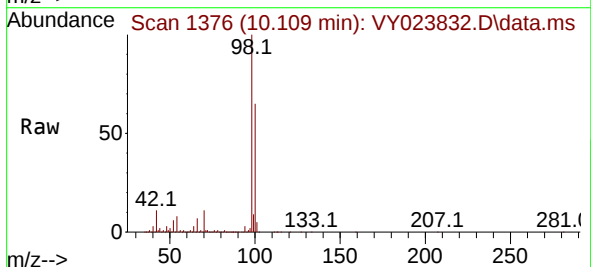
Acq: 01 Dec 2025 10:00

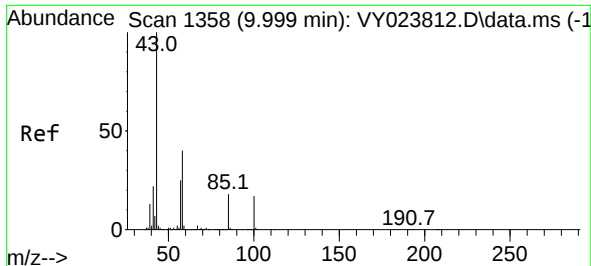
Tgt Ion: 98 Resp: 961906

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9

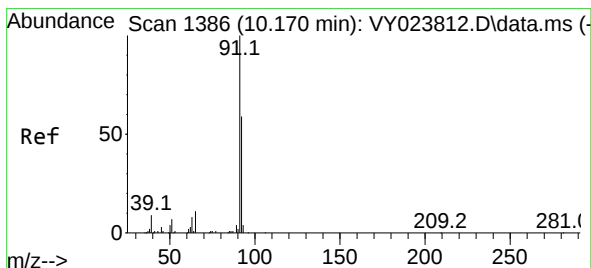
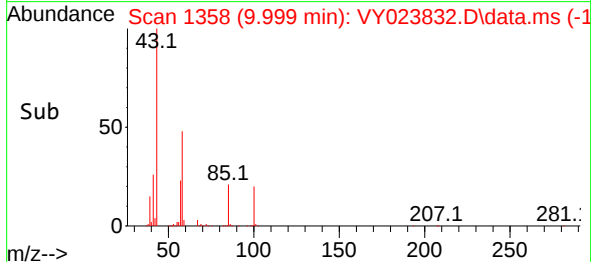
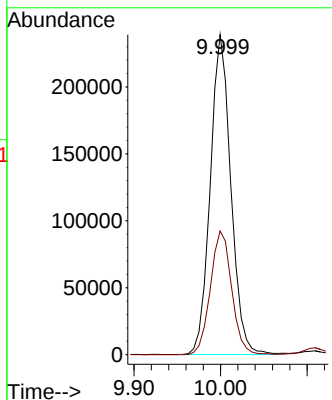
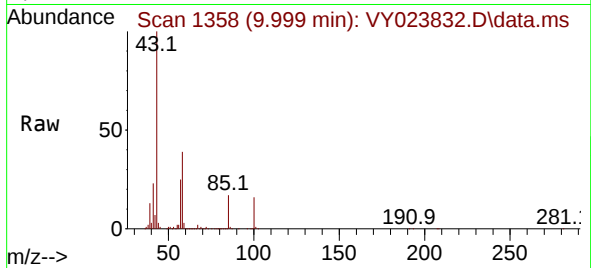




#51
4-Methyl-2-Pentanone
Concen: 114.855 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

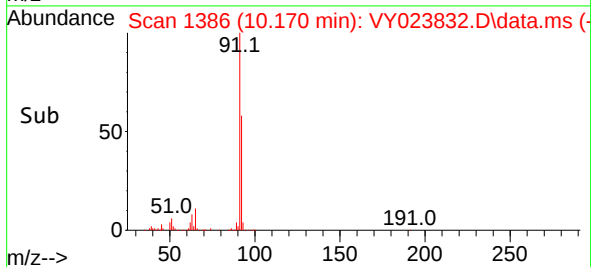
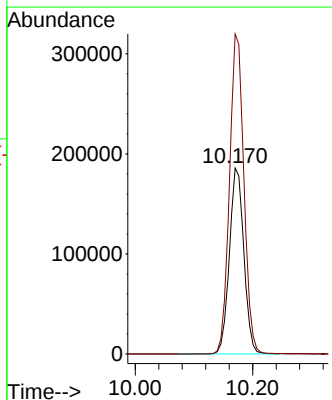
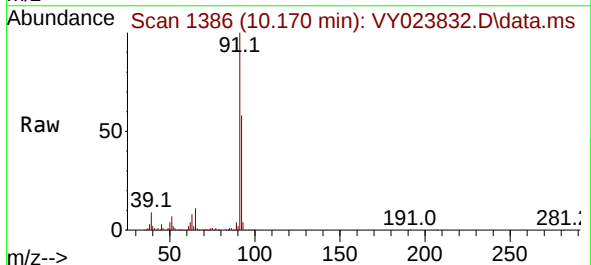
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

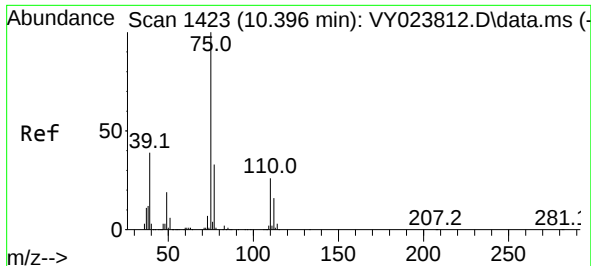
Tgt Ion: 43 Resp: 394930
Ion Ratio Lower Upper
43 100
58 40.0 32.4 48.6



#52
Toluene
Concen: 22.385 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 92 Resp: 317325
Ion Ratio Lower Upper
92 100
91 172.0 136.8 205.2

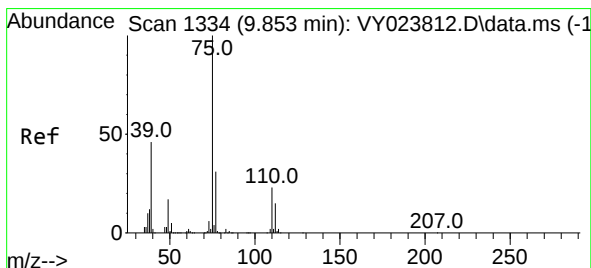
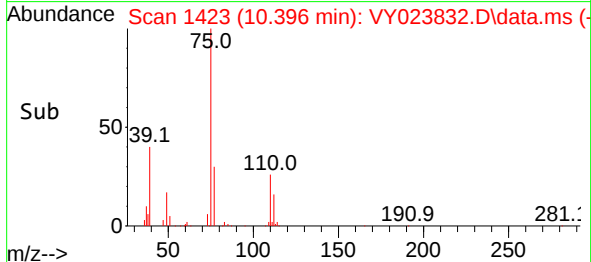
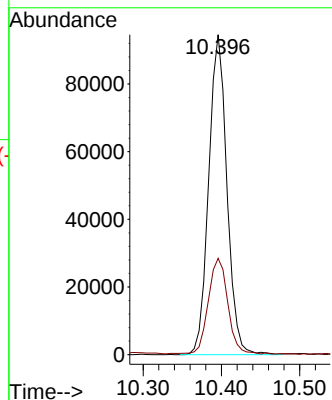
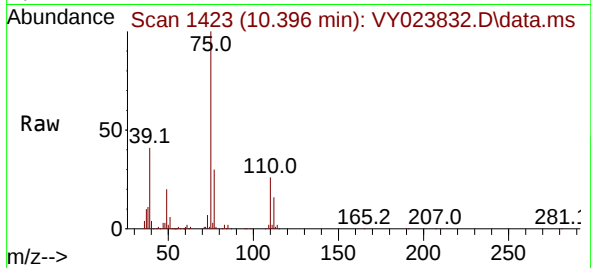




#53
t-1,3-Dichloropropene
Concen: 21.816 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

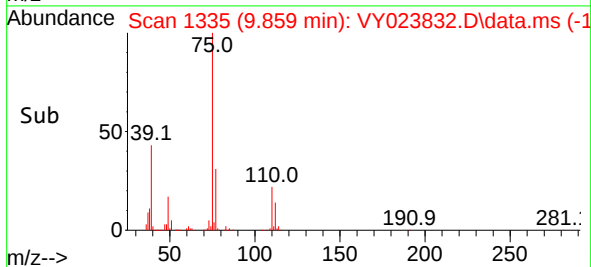
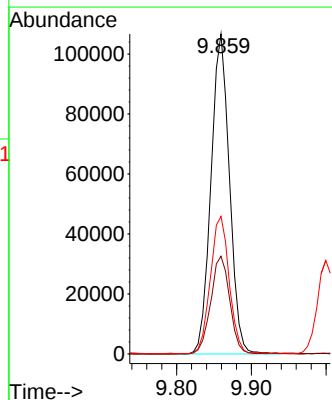
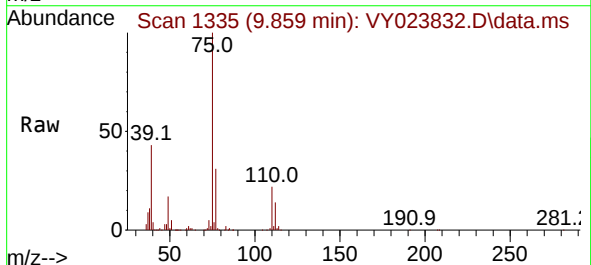
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

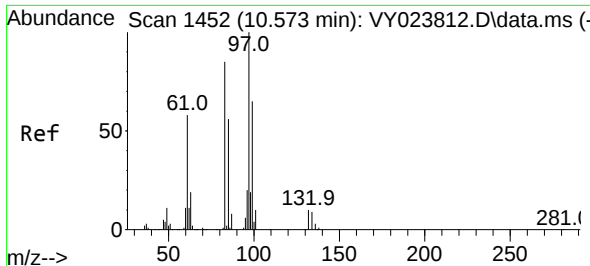
Tgt Ion: 75 Resp: 152796
Ion Ratio Lower Upper
75 100
77 29.8 26.2 39.2



#54
cis-1,3-Dichloropropene
Concen: 21.842 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 75 Resp: 183114
Ion Ratio Lower Upper
75 100
77 30.5 24.8 37.2
39 42.9 36.6 55.0

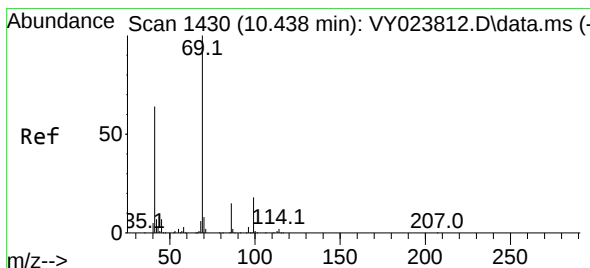
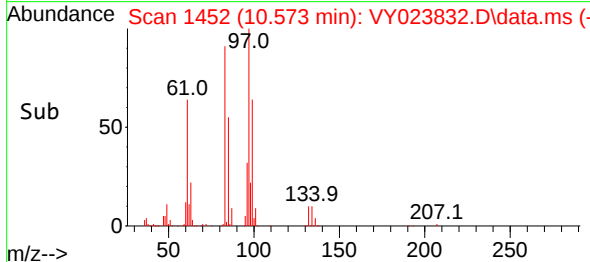
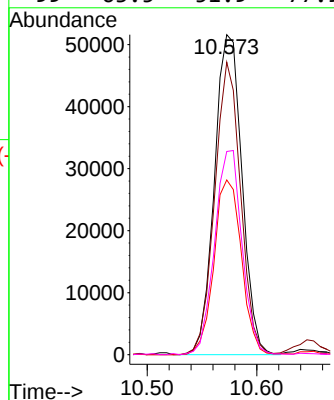
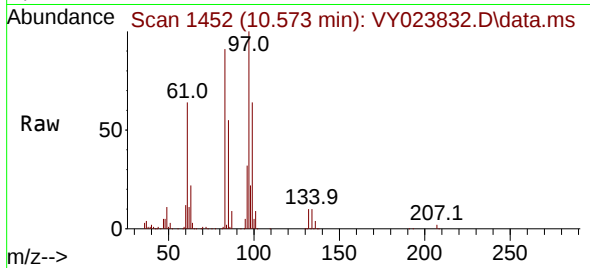




#55
1,1,2-Trichloroethane
Concen: 23.001 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

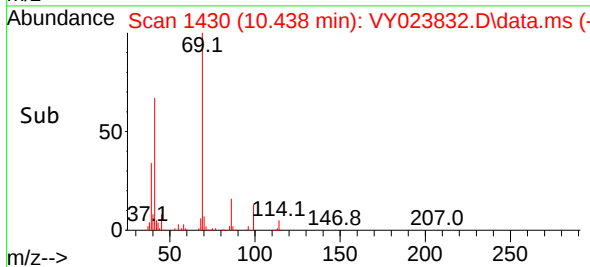
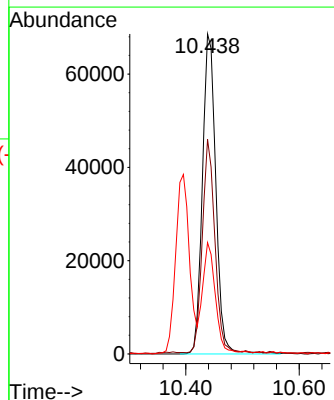
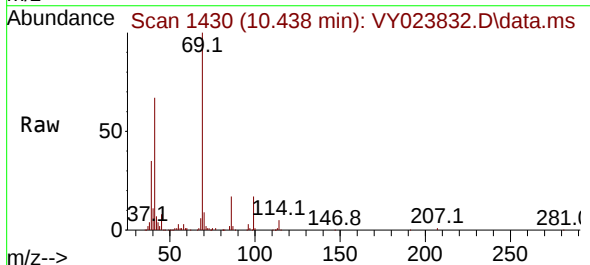
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

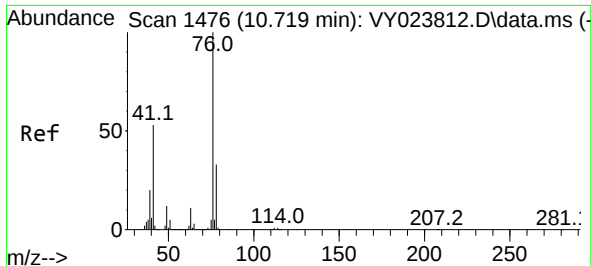
Tgt Ion: 97	Resp: 90140
Ion Ratio	Lower Upper
97 100	
83 91.4	68.1 102.1
85 54.5	45.0 67.4
99 63.5	51.9 77.9



#56
Ethyl methacrylate
Concen: 21.871 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 69	Resp: 112544
Ion Ratio	Lower Upper
69 100	
41 62.3	50.9 76.3
39 31.8	26.6 40.0





#57

1,3-Dichloropropane

Concen: 22.389 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

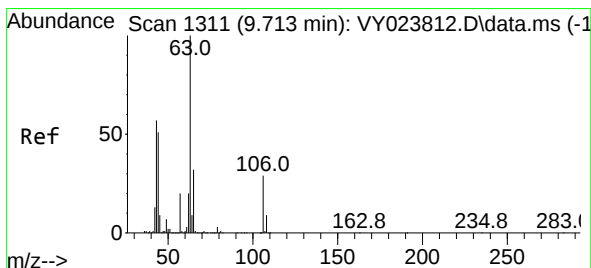
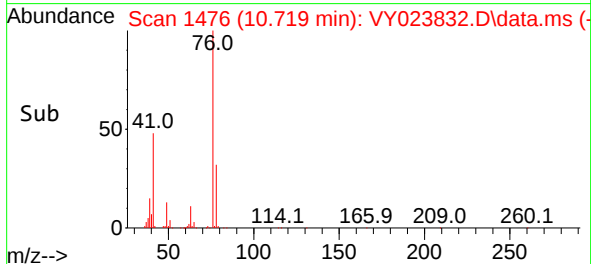
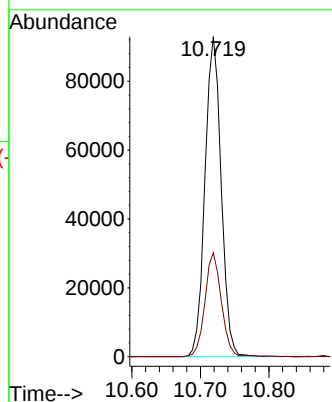
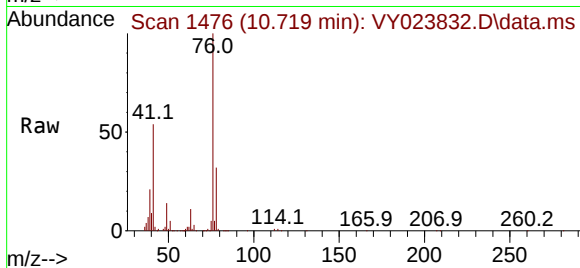
VY1201SBSD01

Tgt Ion: 76 Resp: 153060

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 99.760 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY023832.D

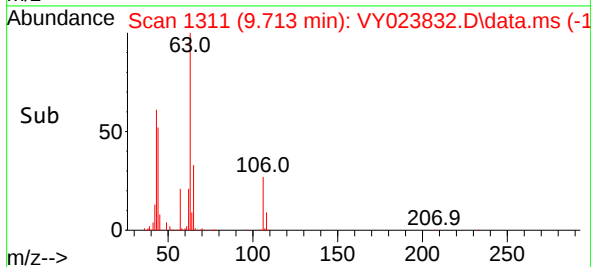
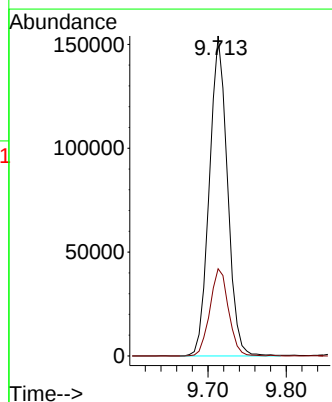
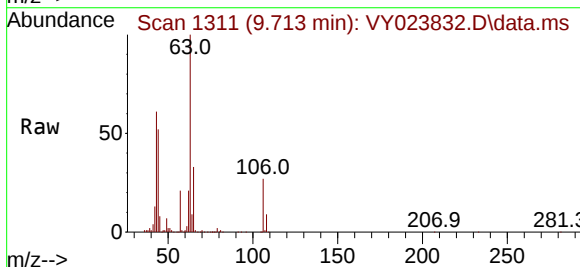
Acq: 01 Dec 2025 10:00

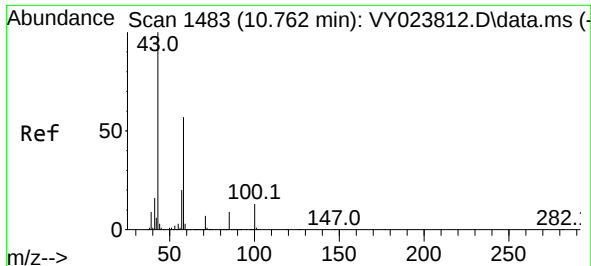
Tgt Ion: 63 Resp: 246607

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.2

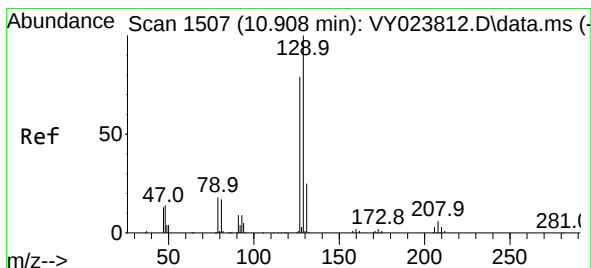
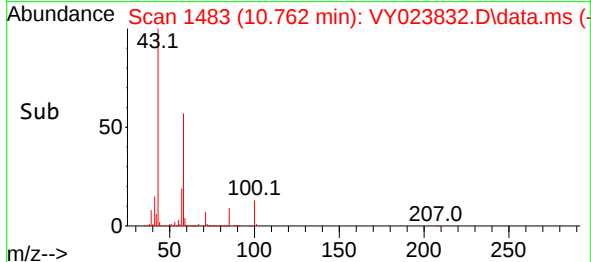
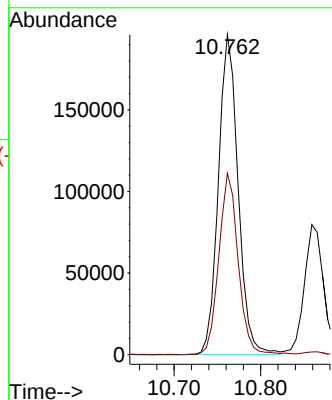
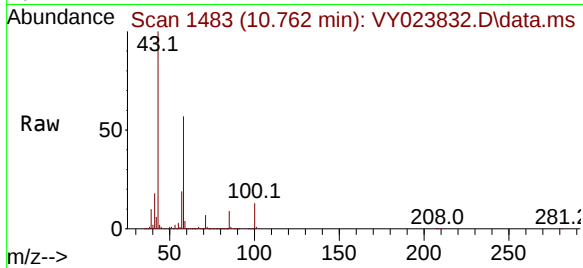




#59
2-Hexanone
Concen: 121.893 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

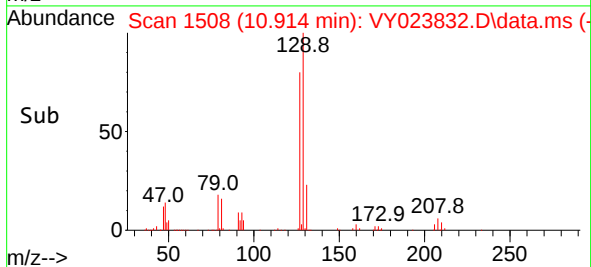
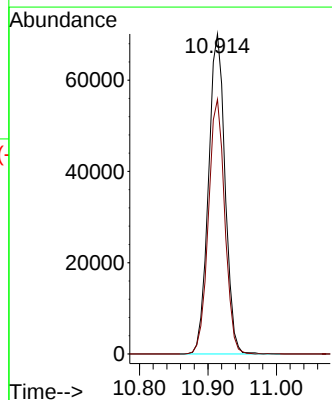
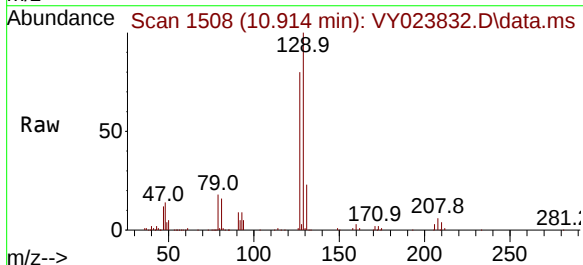
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

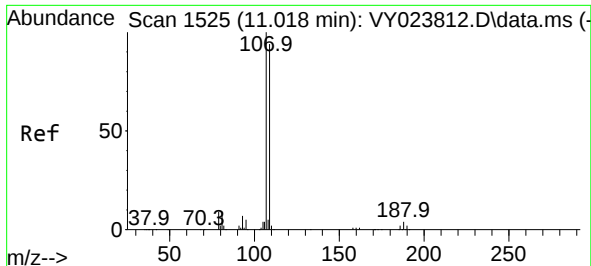
Tgt Ion: 43 Resp: 309938
Ion Ratio Lower Upper
43 100
58 55.9 28.3 85.0



#60
Dibromochloromethane
Concen: 22.413 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 129 Resp: 117865
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6

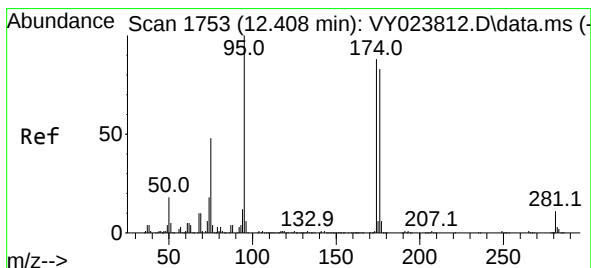
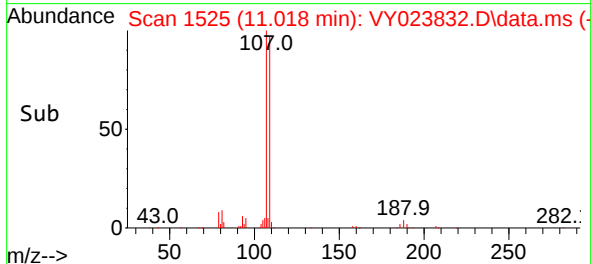
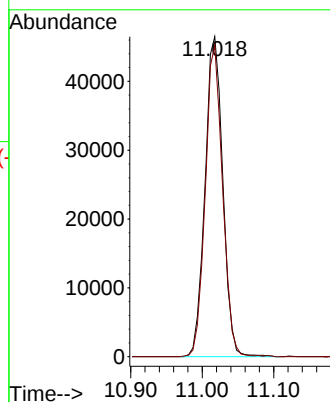
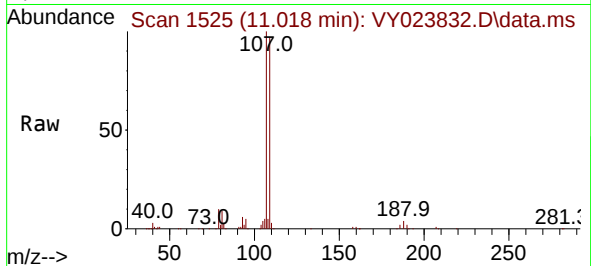




#61
1,2-Dibromoethane
Concen: 22.082 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

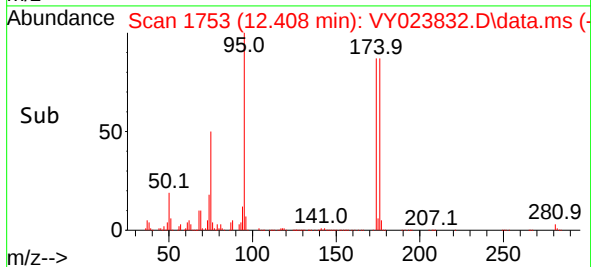
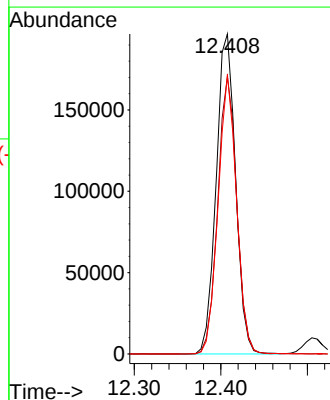
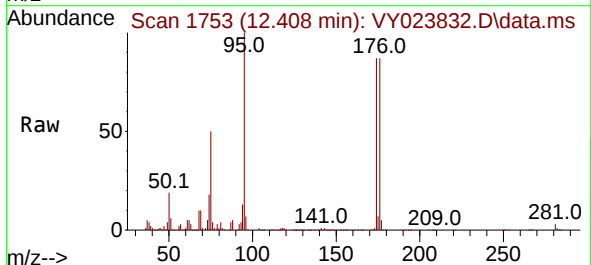
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

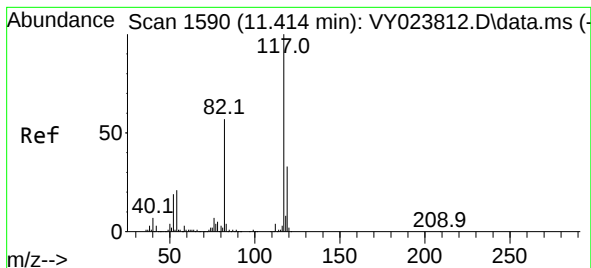
Tgt Ion:107 Resp: 80328
Ion Ratio Lower Upper
107 100
109 94.5 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 48.325 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 95 Resp: 306085
Ion Ratio Lower Upper
95 100
174 84.9 0.0 168.6
176 82.7 0.0 164.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBS01

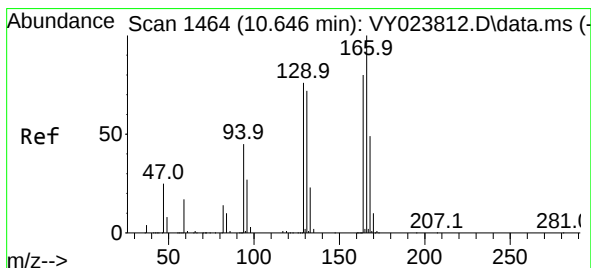
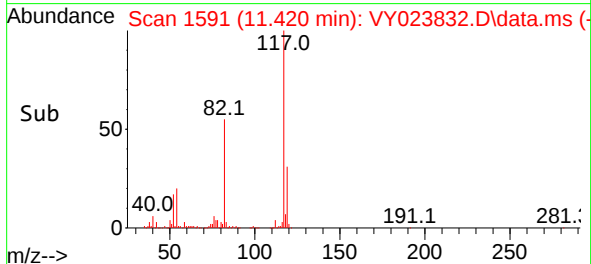
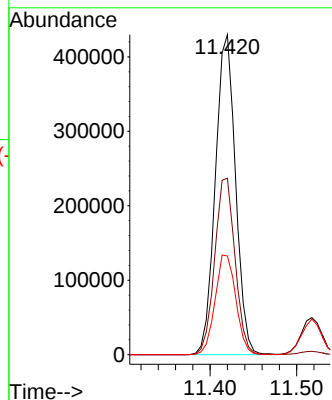
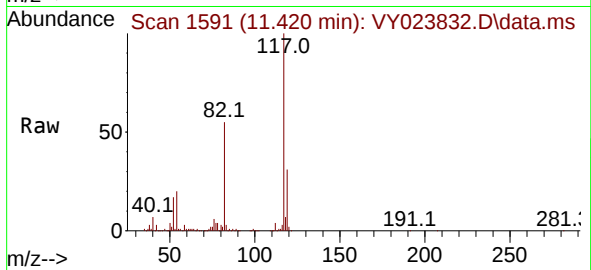
Tgt Ion:117 Resp: 695554

Ion Ratio Lower Upper

117 100

82 55.1 45.4 68.0

119 30.8 26.0 39.0



#64

Tetrachloroethene

Concen: 23.069 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Tgt Ion:164 Resp: 152218

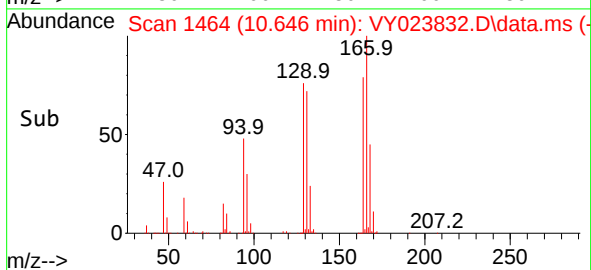
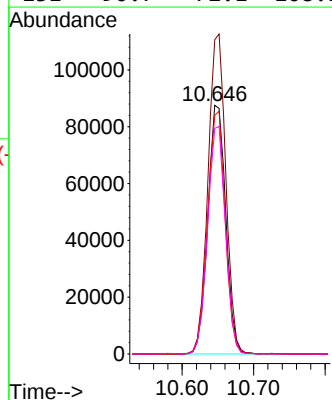
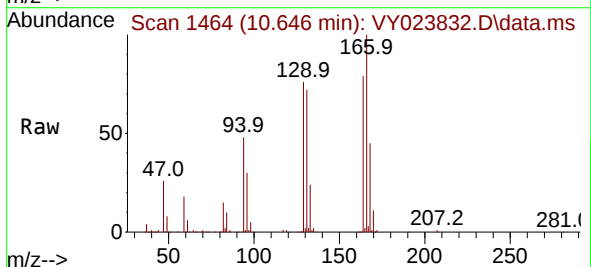
Ion Ratio Lower Upper

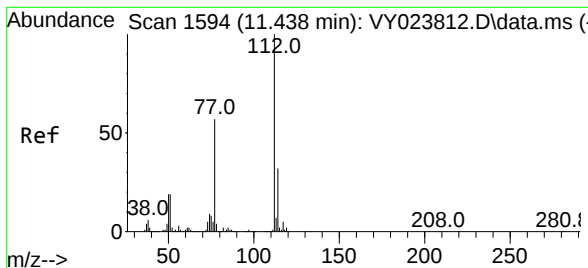
164 100

166 126.4 100.6 150.8

129 95.9 76.0 114.0

131 90.7 72.1 108.1

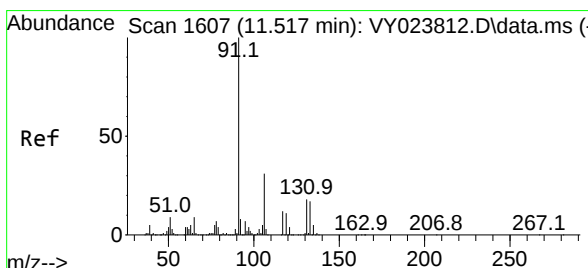
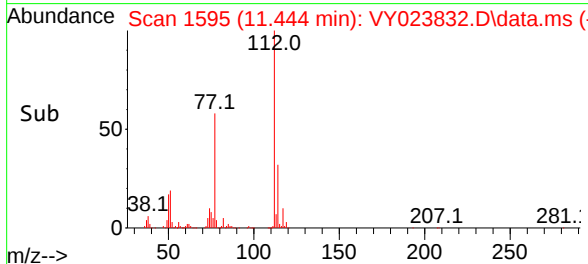
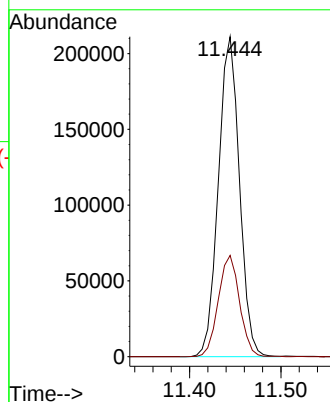
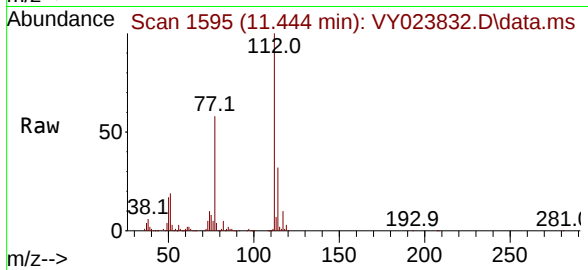




#65
Chlorobenzene
Concen: 22.195 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

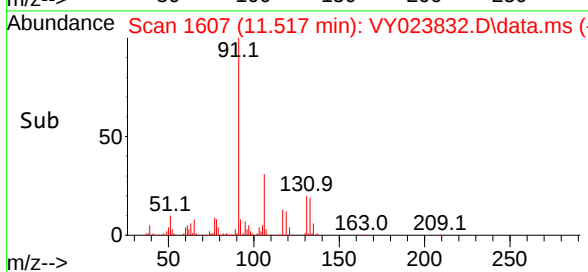
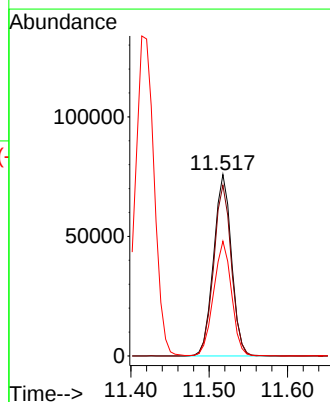
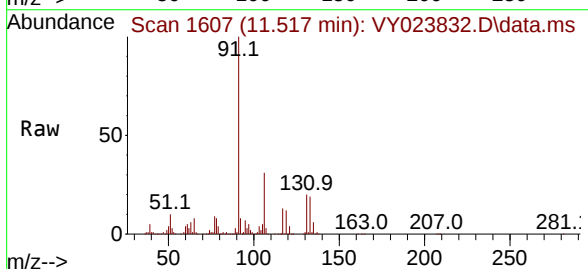
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

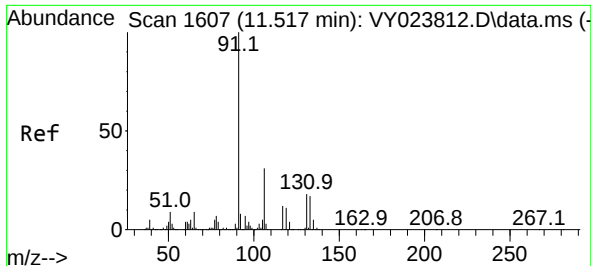
Tgt Ion:112 Resp: 338867
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 23.167 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion:131 Resp: 120164
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.3
119 63.8 33.0 98.9





#67

Ethyl Benzene

Concen: 22.637 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

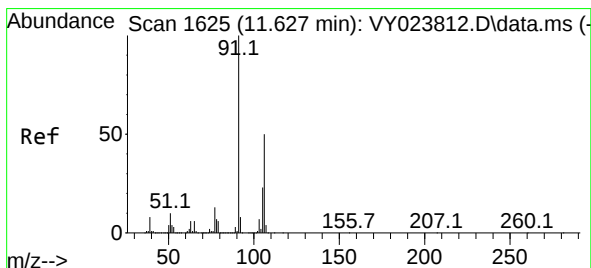
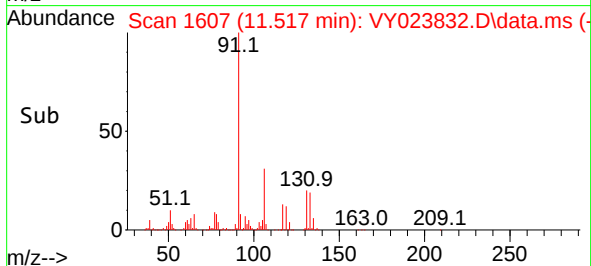
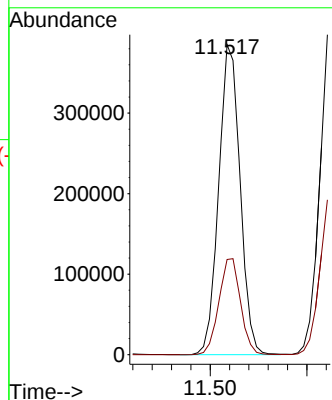
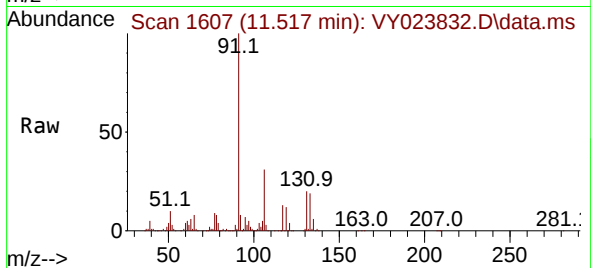
VY1201SBSD01

Tgt Ion: 91 Resp: 590343

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 45.484 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY023832.D

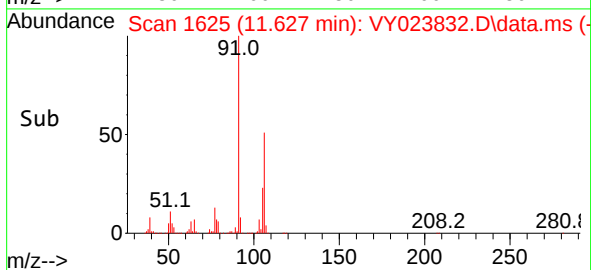
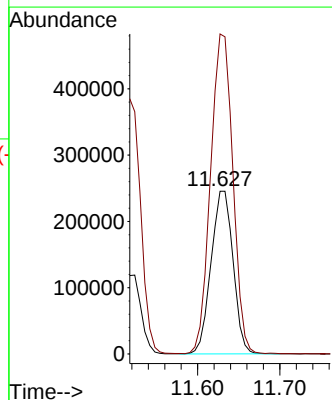
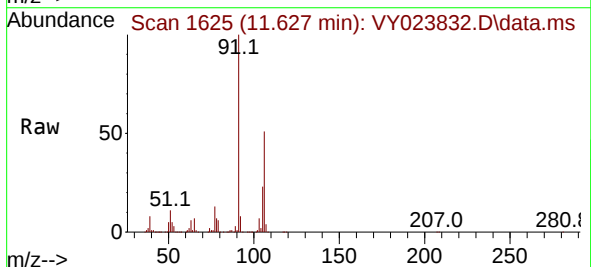
Acq: 01 Dec 2025 10:00

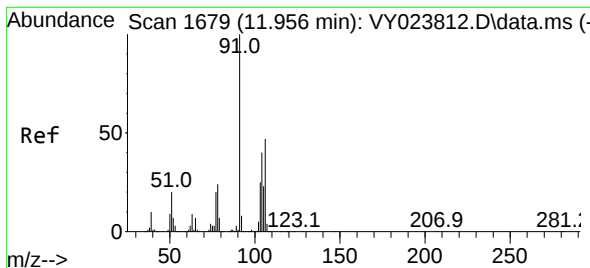
Tgt Ion:106 Resp: 457077

Ion Ratio Lower Upper

106 100

91 199.4 159.5 239.3

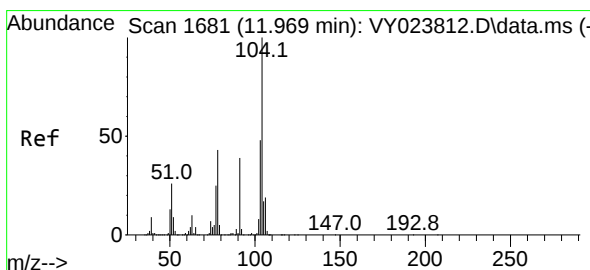
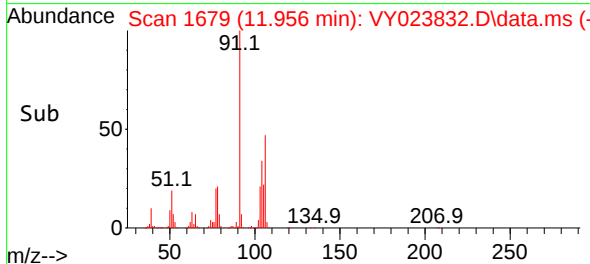
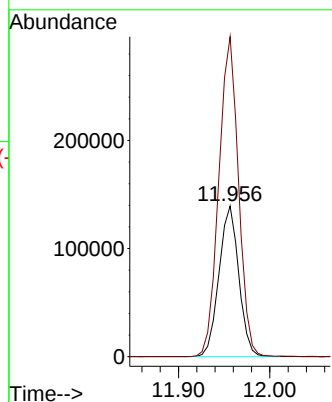
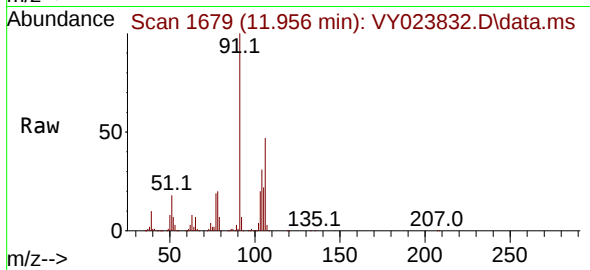




#69
o-Xylene
Concen: 22.284 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

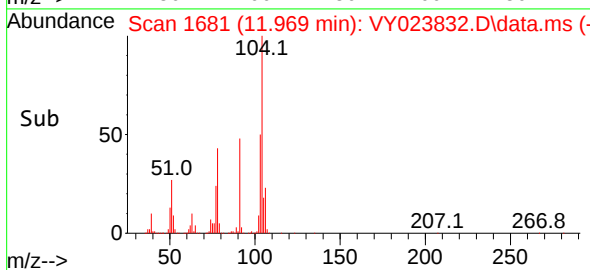
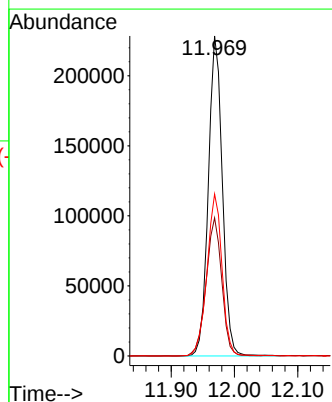
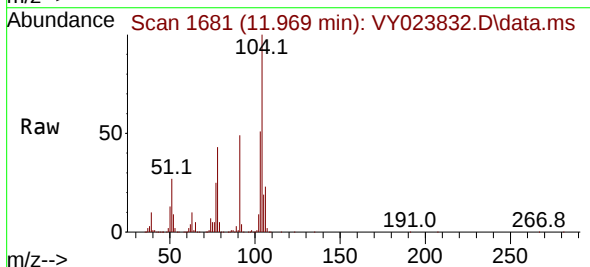
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

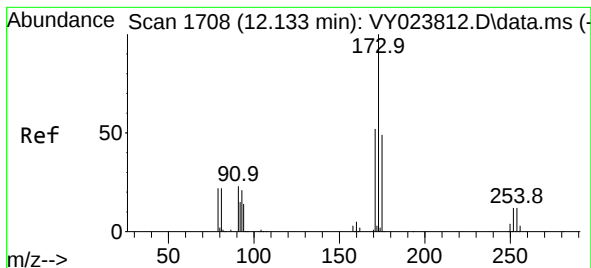
Tgt Ion:106 Resp: 209946
Ion Ratio Lower Upper
106 100
91 210.9 106.5 319.6



#70
Styrene
Concen: 22.724 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion:104 Resp: 352673
Ion Ratio Lower Upper
104 100
78 48.0 38.8 58.2
103 54.5 43.4 65.0





#71

Bromoform

Concen: 22.219 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

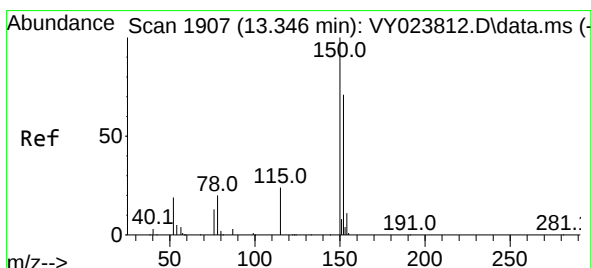
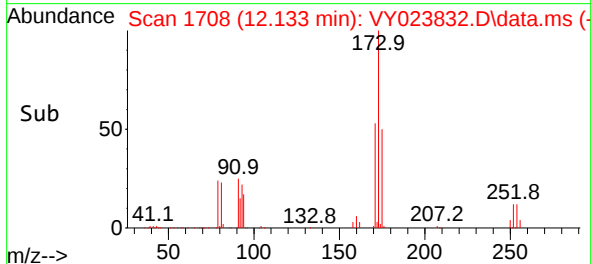
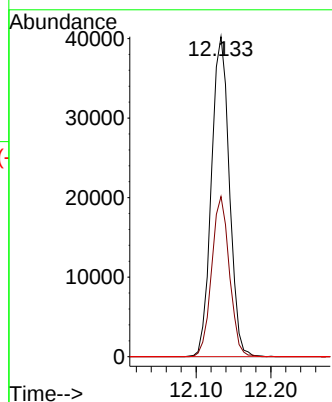
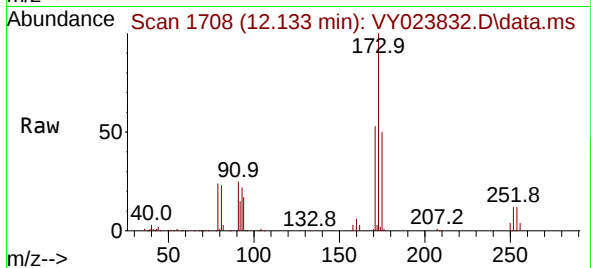
Tgt Ion:173 Resp: 67224

Ion Ratio Lower Upper

173 100

175 49.4 24.4 73.4

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: VY023832.D

Acq: 01 Dec 2025 10:00

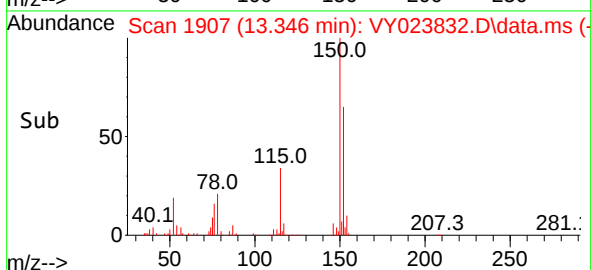
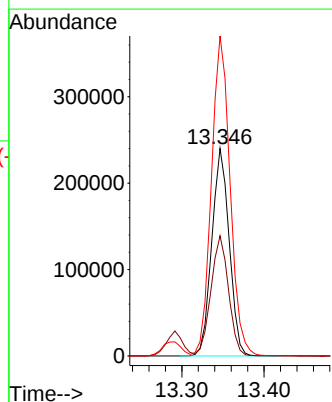
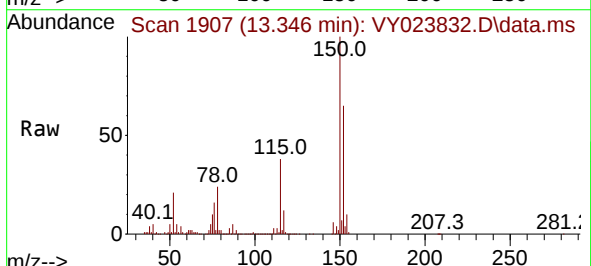
Tgt Ion:152 Resp: 353062

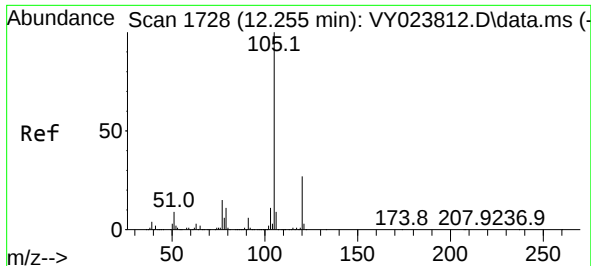
Ion Ratio Lower Upper

152 100

115 58.3 28.7 86.3

150 164.9 0.0 345.6

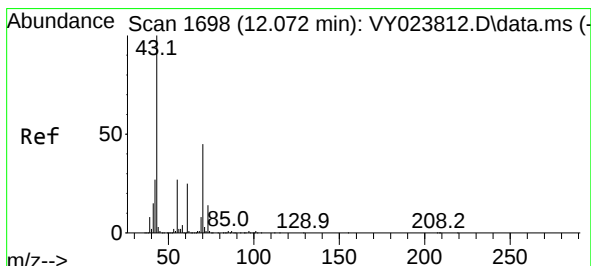
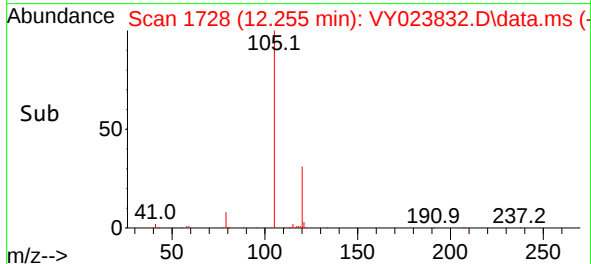
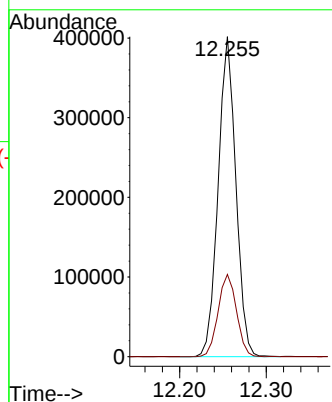
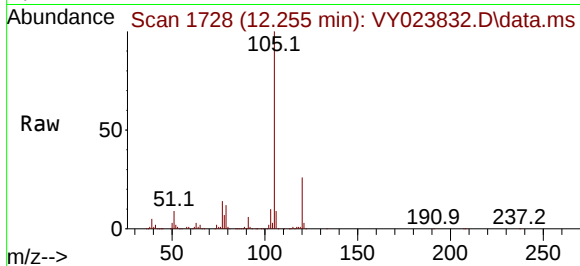




#73
Isopropylbenzene
Concen: 22.742 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

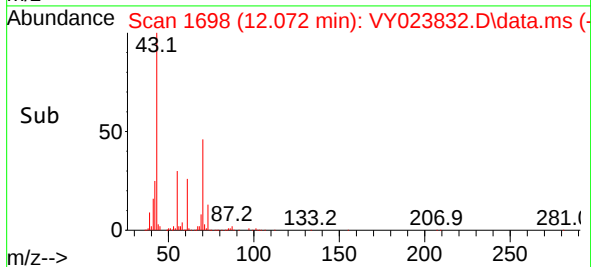
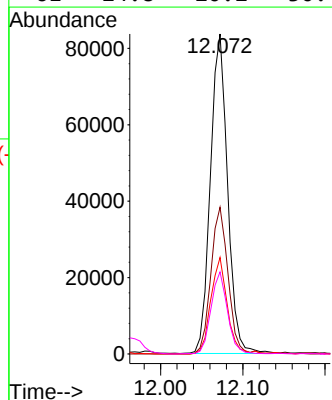
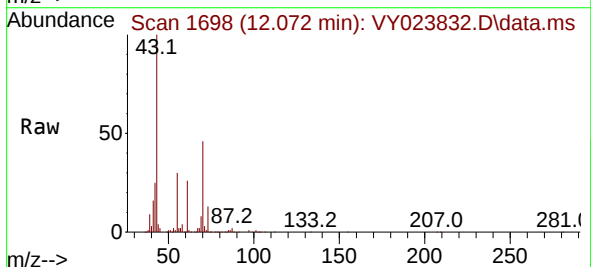
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

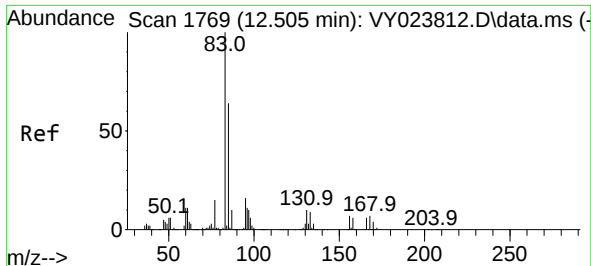
Tgt Ion:105 Resp: 569849
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.8



#74
N-ethyl acetate
Concen: 21.709 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 43 Resp: 121531
Ion Ratio Lower Upper
43 100
70 46.0 36.2 54.2
55 29.0 21.8 32.8
61 24.8 20.2 30.4

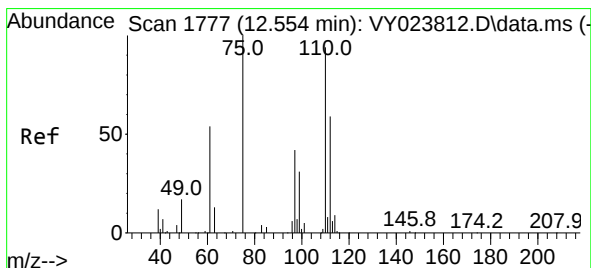
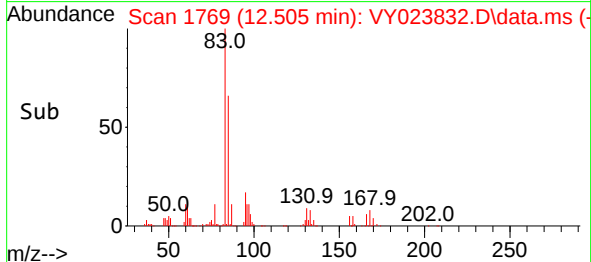
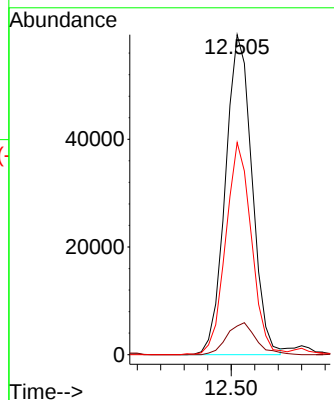
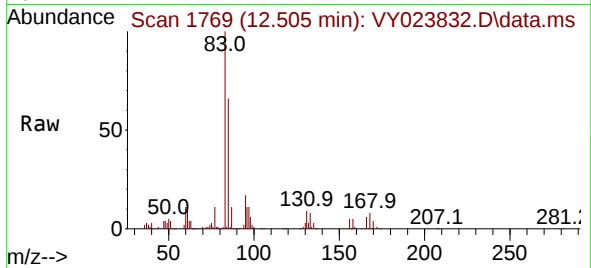




#75
1,1,2,2-Tetrachloroethane
Concen: 22.617 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

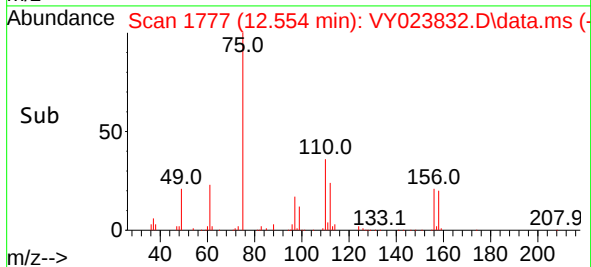
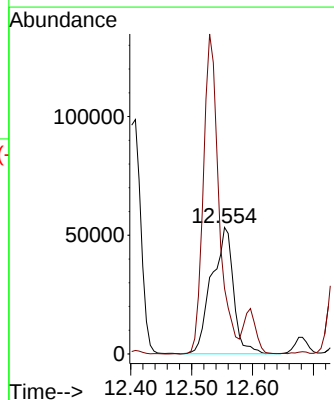
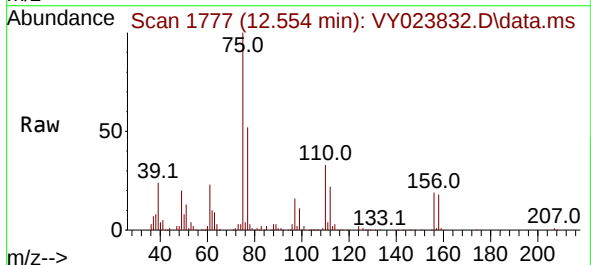
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

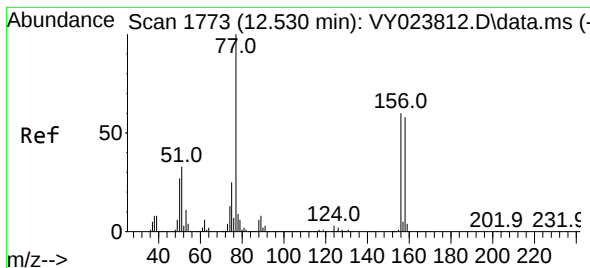
Tgt Ion: 83 Resp: 93304
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 64.4 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 43.132 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 75 Resp: 132428
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.529 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

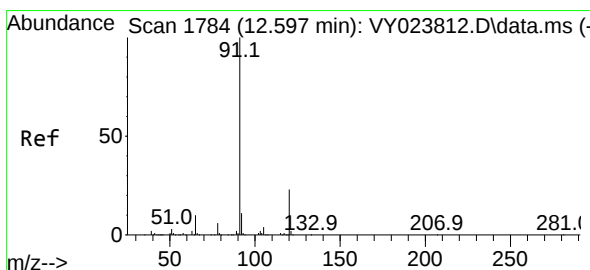
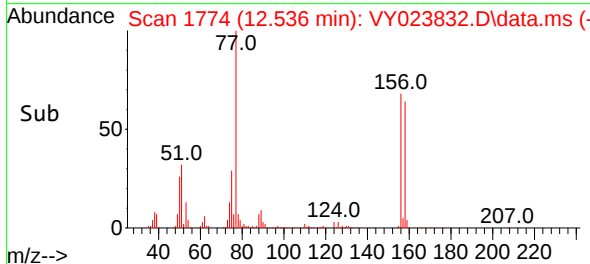
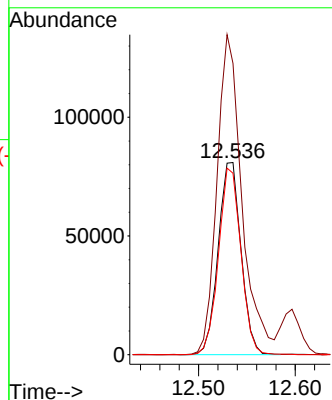
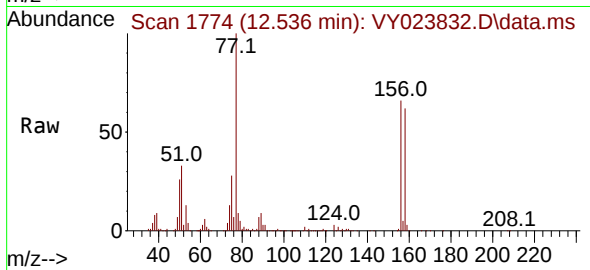
Tgt Ion:156 Resp: 132780

Ion Ratio Lower Upper

156 100

77 181.8 90.8 272.3

158 95.2 48.4 145.3



#78

n-propylbenzene

Concen: 22.981 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY023832.D

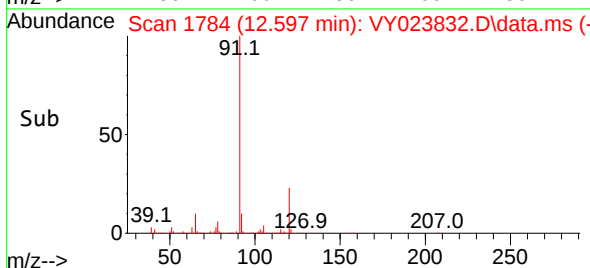
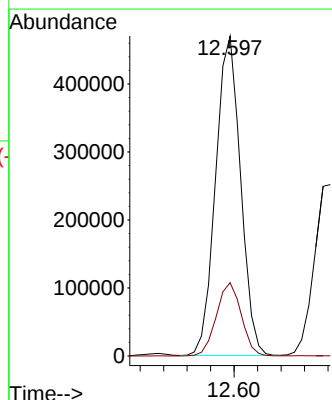
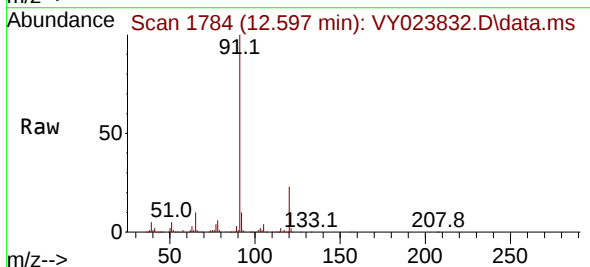
Acq: 01 Dec 2025 10:00

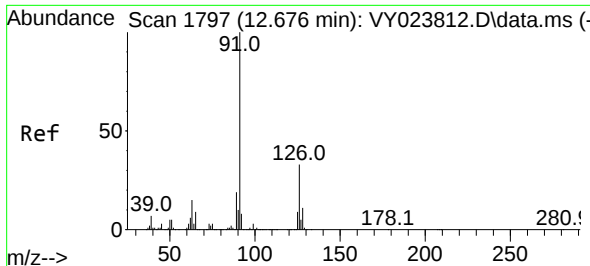
Tgt Ion: 91 Resp: 693288

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8

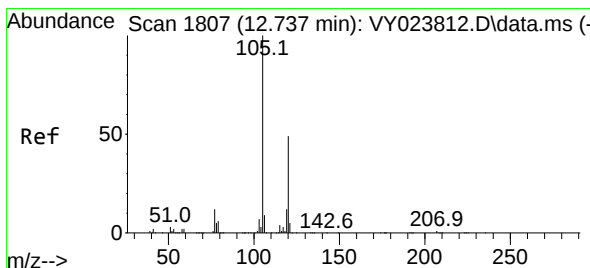
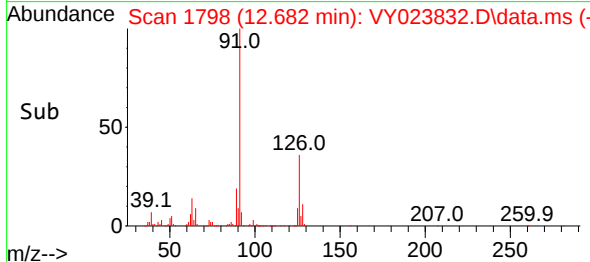
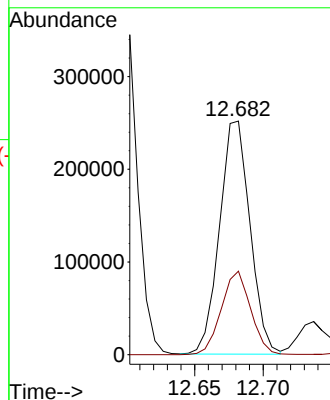
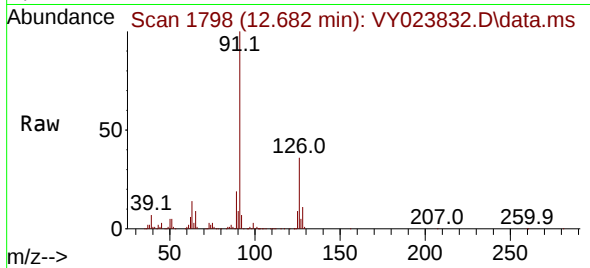




#79
2-Chlorotoluene
Concen: 22.491 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

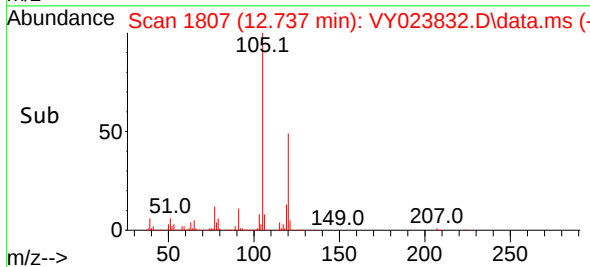
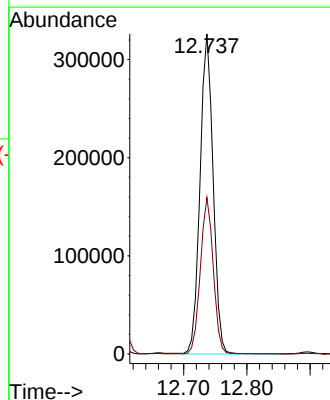
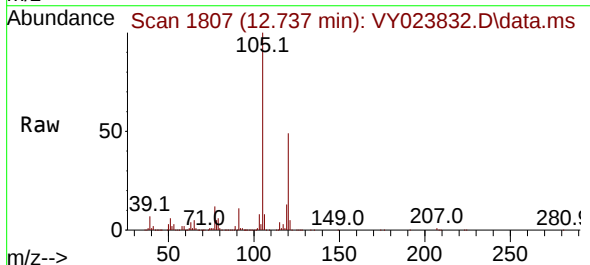
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

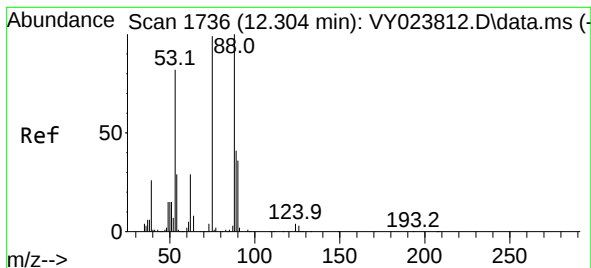
Tgt Ion: 91 Resp: 390507
Ion Ratio Lower Upper
91 100
126 34.5 17.0 50.9



#80
1,3,5-Trimethylbenzene
Concen: 22.958 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 105 Resp: 469631
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.8

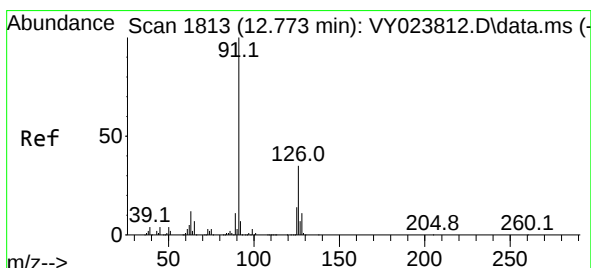
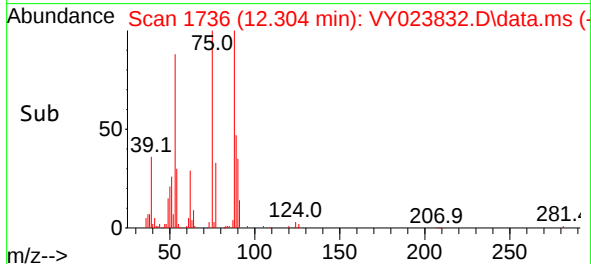
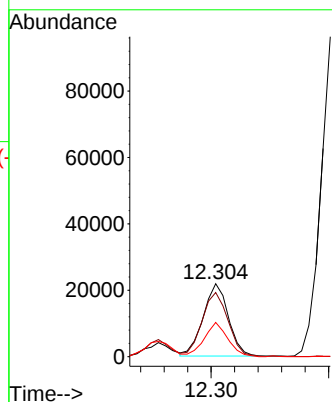
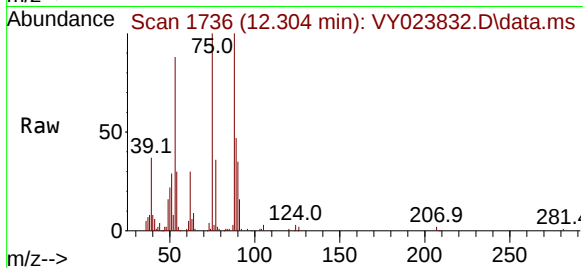




#81
 trans-1,4-Dichloro-2-butene
 Concen: 22.286 ug/l
 RT: 12.304 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY023832.D
 Acq: 01 Dec 2025 10:00

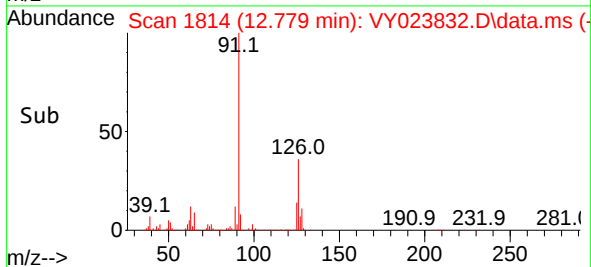
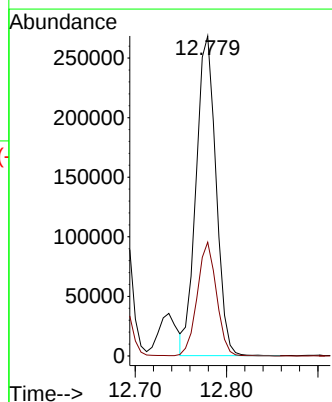
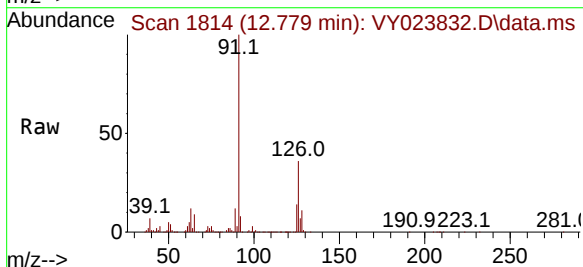
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBSD01

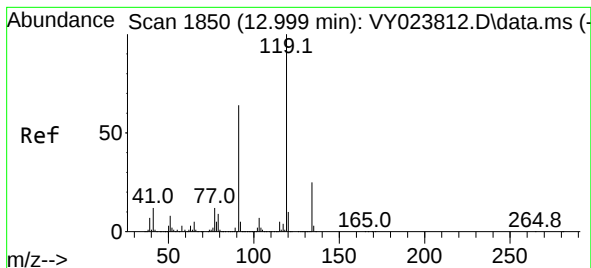
Tgt Ion: 75 Resp: 32372
 Ion Ratio Lower Upper
 75 100
 53 92.2 71.3 106.9
 89 43.8 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 22.777 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: VY023832.D
 Acq: 01 Dec 2025 10:00

Tgt Ion: 91 Resp: 406161
 Ion Ratio Lower Upper
 91 100
 126 34.6 17.0 50.9





#83

tert-Butylbenzene

Concen: 22.735 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

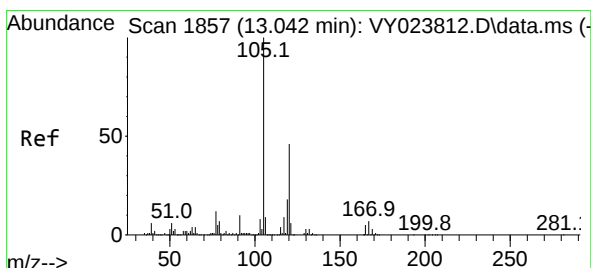
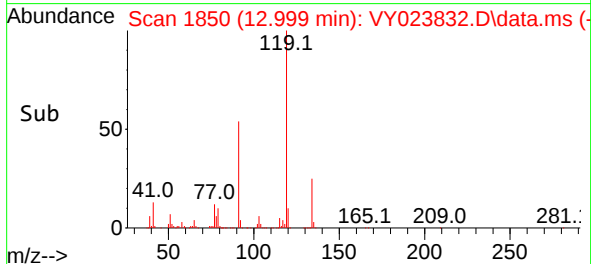
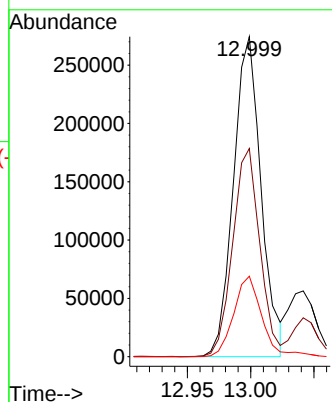
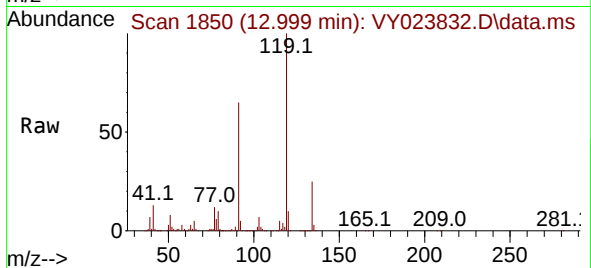
Tgt Ion:119 Resp: 417792

Ion Ratio Lower Upper

119 100

91 63.7 32.0 96.0

134 25.7 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 22.707 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY023832.D

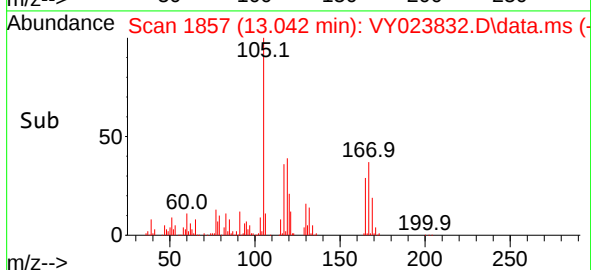
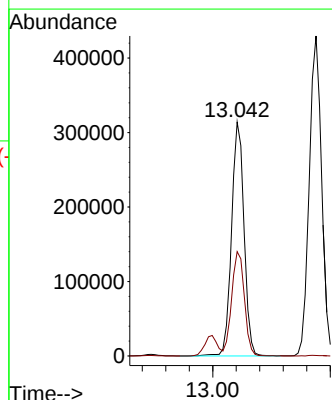
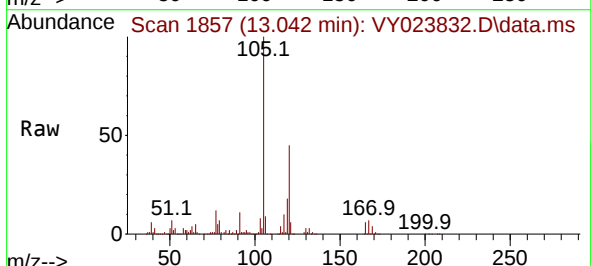
Acq: 01 Dec 2025 10:00

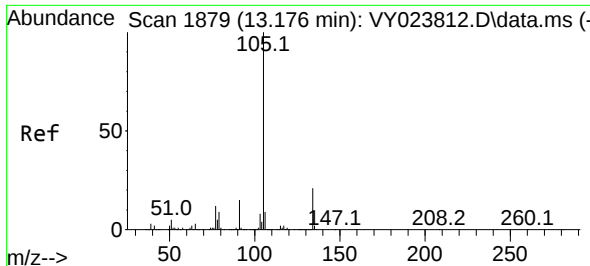
Tgt Ion:105 Resp: 464199

Ion Ratio Lower Upper

105 100

120 45.2 22.5 67.5

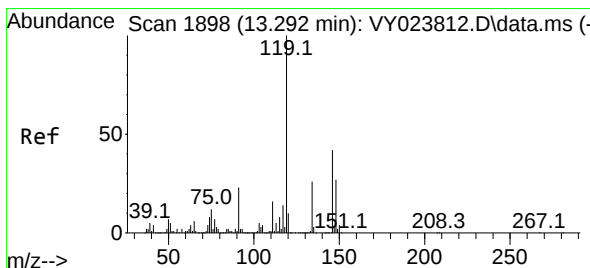
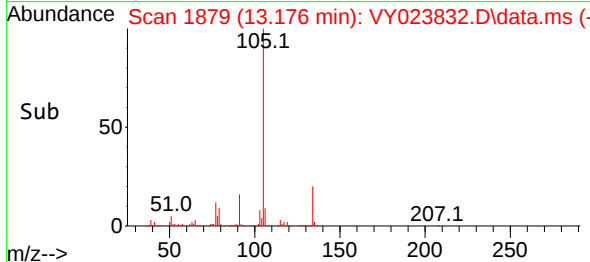
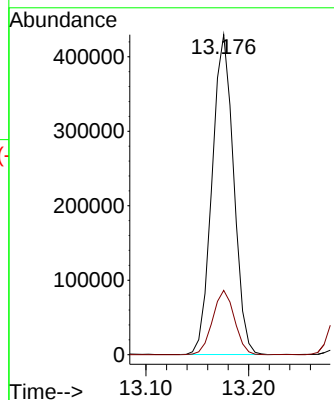
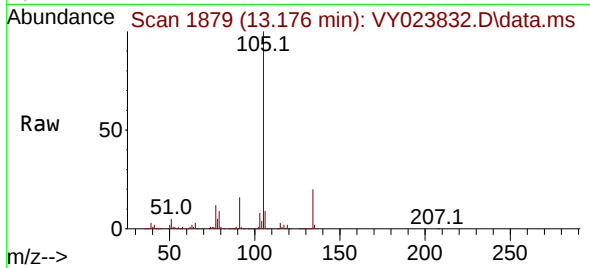




#85
 sec-Butylbenzene
 Concen: 23.086 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY023832.D
 Acq: 01 Dec 2025 10:00

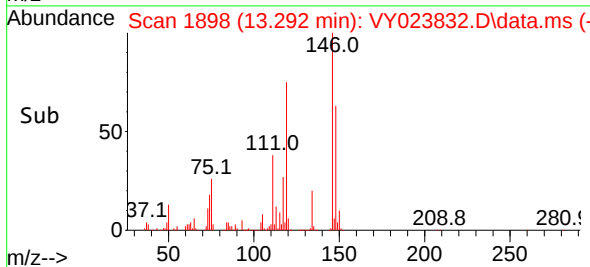
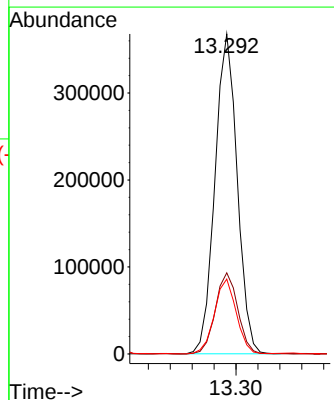
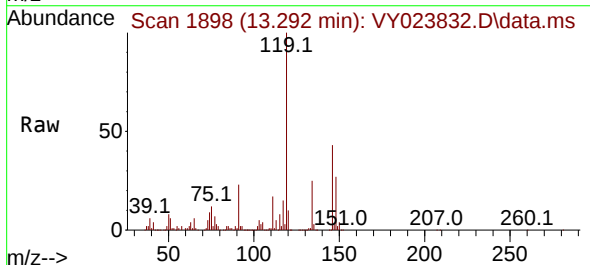
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1201SBSD01

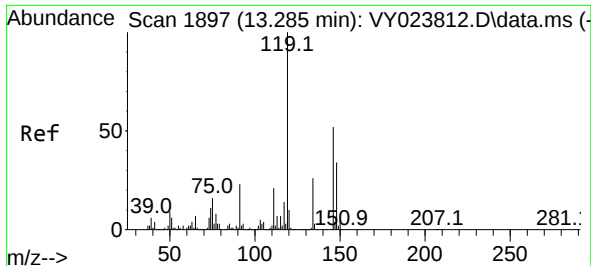
Tgt Ion:105 Resp: 626233
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 22.824 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY023832.D
 Acq: 01 Dec 2025 10:00

Tgt Ion:119 Resp: 517504
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 23.0 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 22.282 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

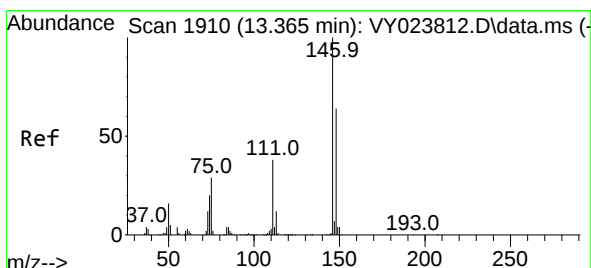
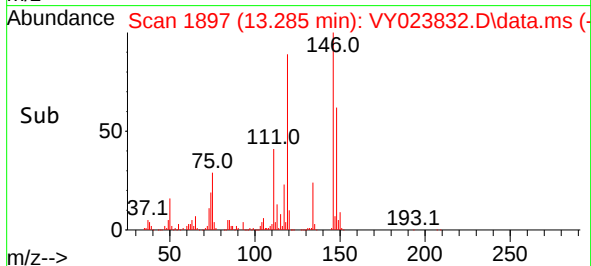
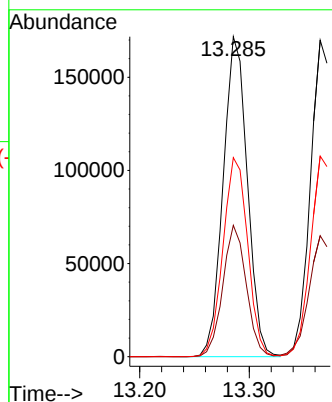
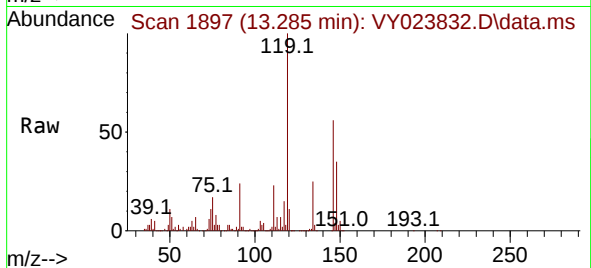
Tgt Ion:146 Resp: 263200

Ion Ratio Lower Upper

146 100

111 39.7 20.0 60.0

148 63.6 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 21.930 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

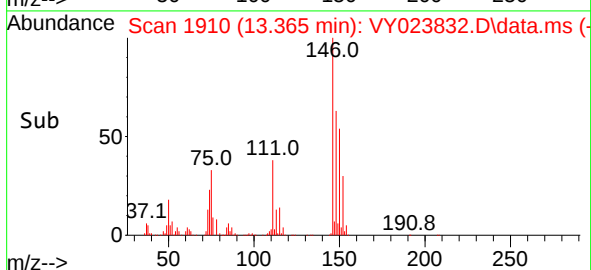
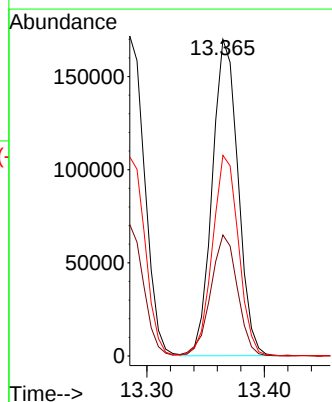
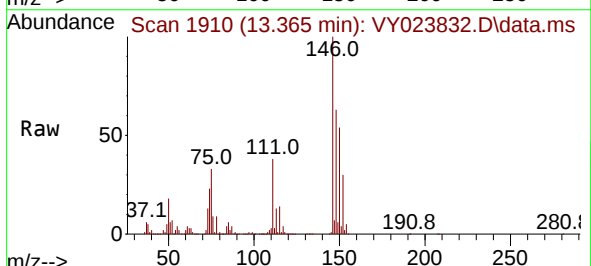
Tgt Ion:146 Resp: 258566

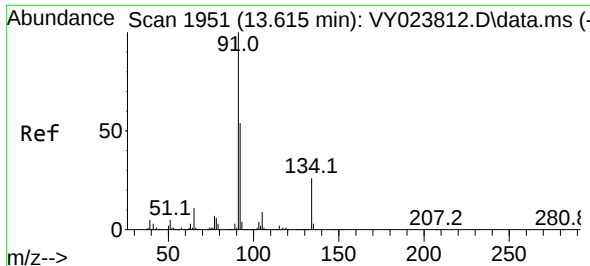
Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.2

148 64.4 32.0 96.0

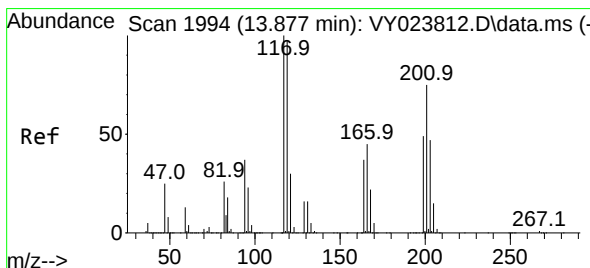
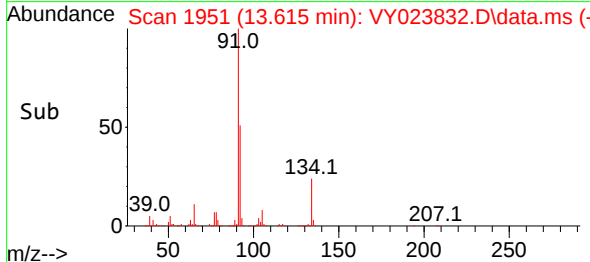
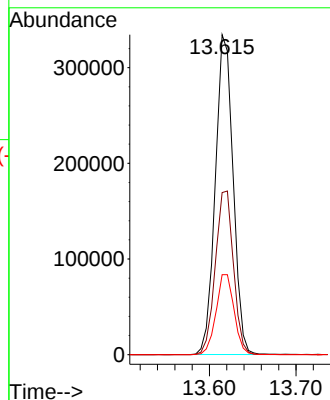
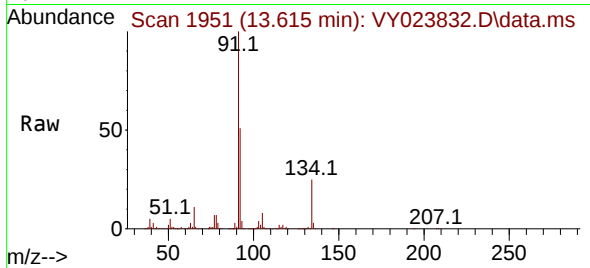




#89
n-Butylbenzene
Concen: 22.969 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

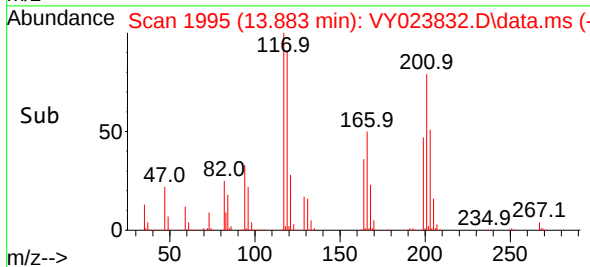
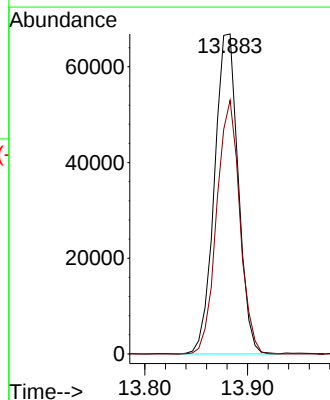
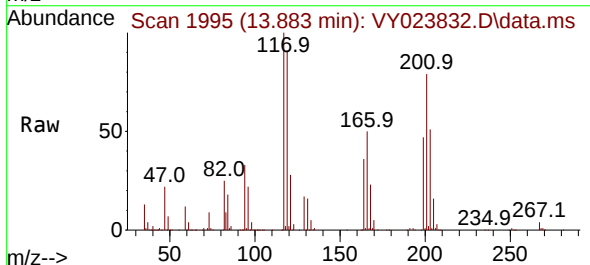
Instrument :
MSVOA_Y
ClientSampleId :
VY1201SBSD01

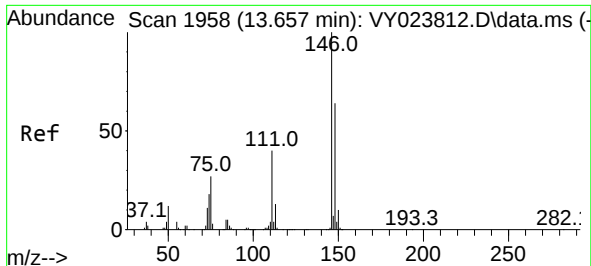
Tgt Ion: 91 Resp: 477523
Ion Ratio Lower Upper
91 100
92 52.2 26.8 80.3
134 25.5 13.0 39.0



#90
Hexachloroethane
Concen: 22.538 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY023832.D
Acq: 01 Dec 2025 10:00

Tgt Ion: 117 Resp: 107367
Ion Ratio Lower Upper
117 100
201 76.9 38.6 115.8





#91

1,2-Dichlorobenzene

Concen: 22.484 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

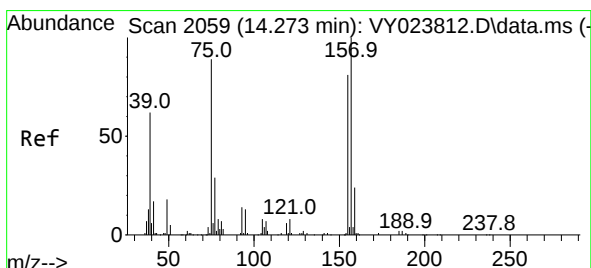
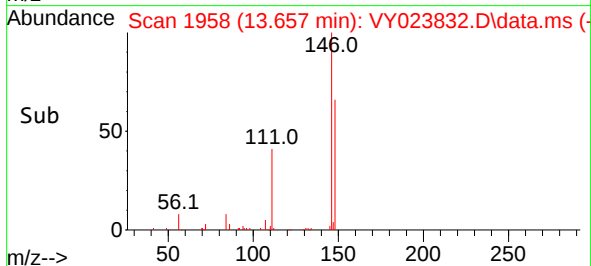
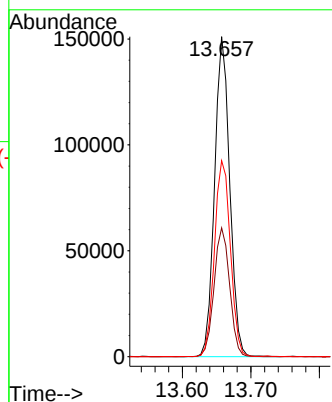
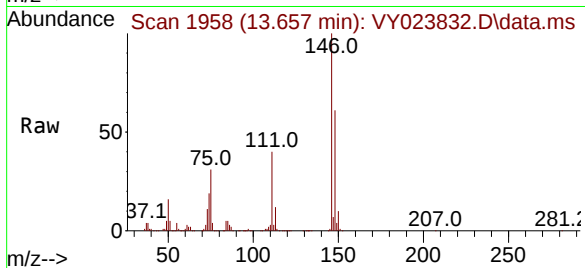
Tgt Ion:146 Resp: 232245

Ion Ratio Lower Upper

146 100

111 41.4 20.5 61.5

148 64.2 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.760 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

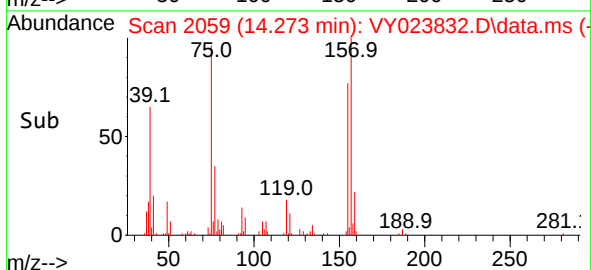
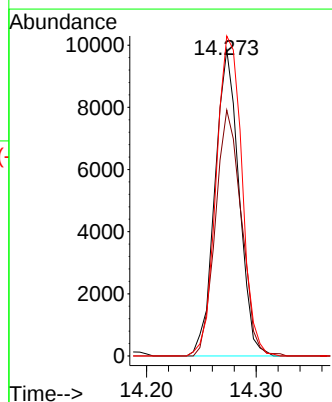
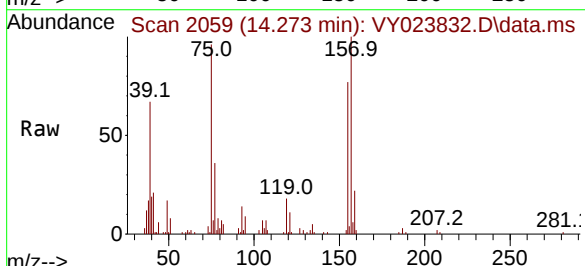
Tgt Ion: 75 Resp: 15026

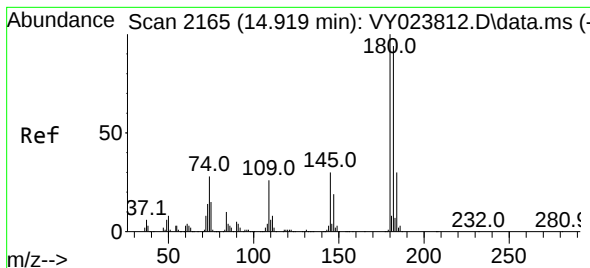
Ion Ratio Lower Upper

75 100

155 86.2 44.0 132.1

157 111.4 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 21.739 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

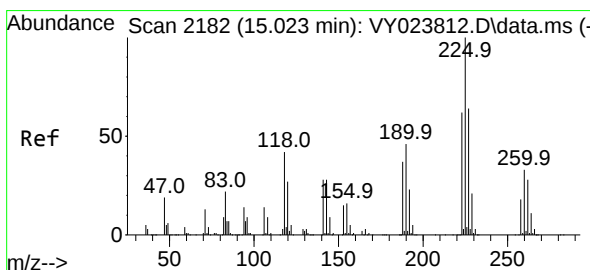
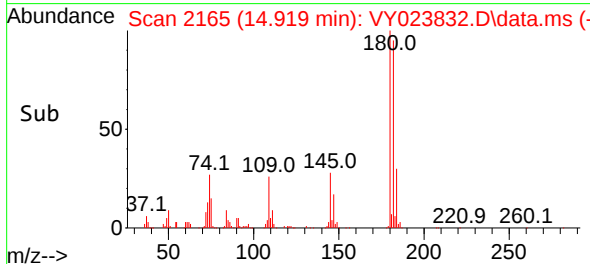
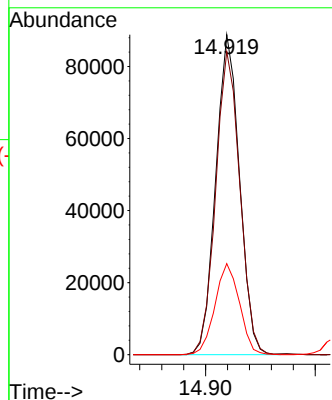
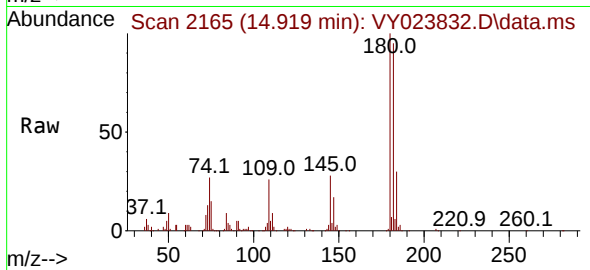
Tgt Ion:180 Resp: 133887

Ion Ratio Lower Upper

180 100

182 96.3 47.2 141.6

145 29.3 15.4 46.2



#94

Hexachlorobutadiene

Concen: 22.650 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

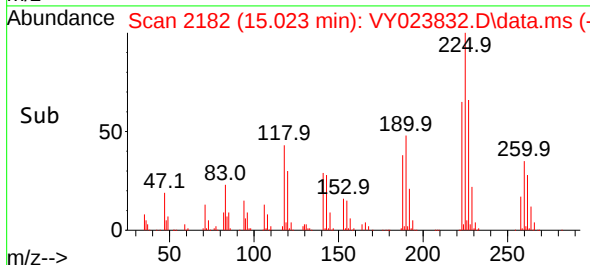
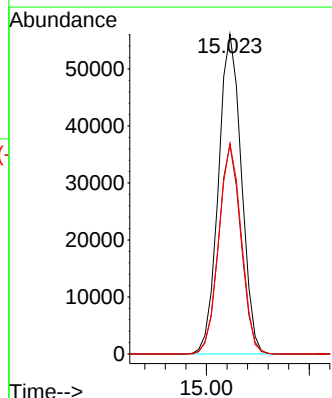
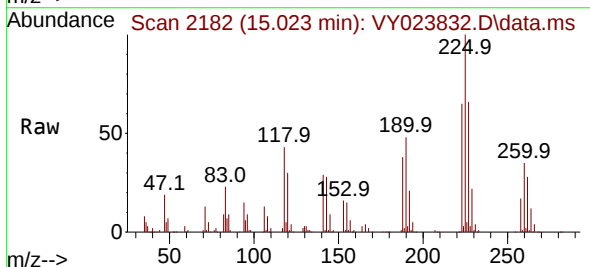
Tgt Ion:225 Resp: 86872

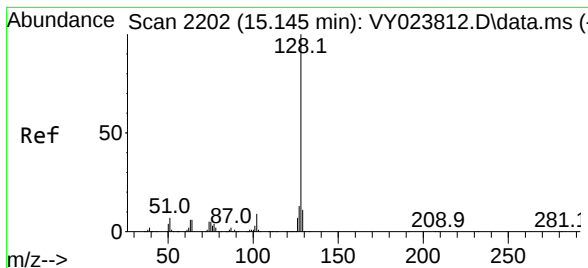
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.9

227 64.4 32.8 98.3





#95

Naphthalene

Concen: 21.173 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1201SBSD01

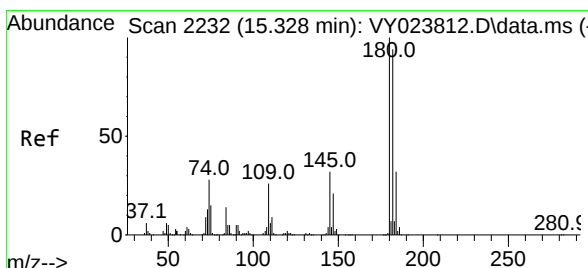
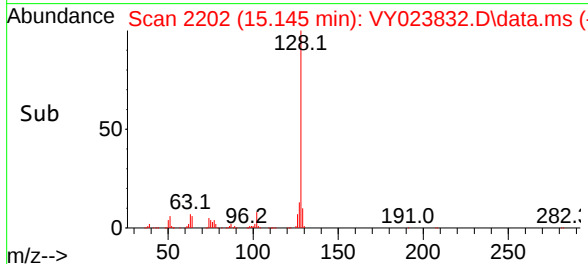
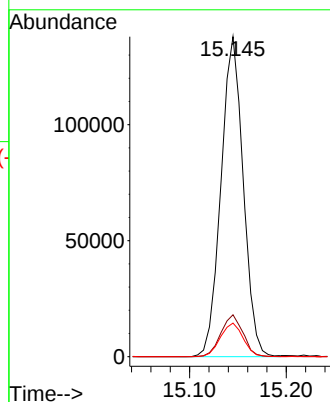
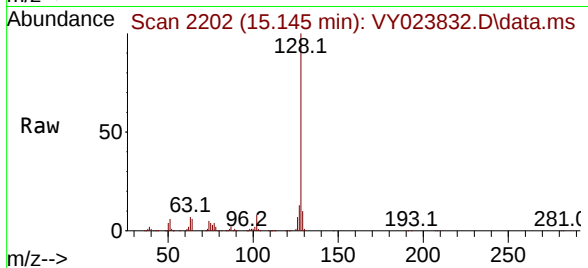
Tgt Ion:128 Resp: 219911

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 22.153 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY023832.D

Acq: 01 Dec 2025 10:00

Tgt Ion:180 Resp: 116198

Ion Ratio Lower Upper

180 100

182 93.1 48.0 144.2

145 31.6 16.5 49.5

