

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102925\
 Data File : VY023613.D
 Acq On : 29 Oct 2025 10:14
 Operator : SY/MD
 Sample : VY1029SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 03:13:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	459930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	674240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	591225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	314944	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	183665	47.755	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.500%
35) Dibromofluoromethane	7.634	113	210087	50.710	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.420%
50) Toluene-d8	10.109	98	781749	50.669	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.340%
62) 4-Bromofluorobenzene	12.402	95	254685	50.000	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	69017	20.848	ug/l	98
3) Chloromethane	2.074	50	92015	20.403	ug/l	96
4) Vinyl Chloride	2.208	62	122211	20.805	ug/l	100
5) Bromomethane	2.598	94	106946	21.696	ug/l	95
6) Chloroethane	2.739	64	87157	21.767	ug/l	97
7) Trichlorofluoromethane	3.056	101	175081	21.467	ug/l	99
8) Diethyl Ether	3.458	74	42136	19.771	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.818	101	96474	22.795	ug/l	99
10) Methyl Iodide	4.007	142	96092	20.395	ug/l	99
11) Tert butyl alcohol	4.860	59	28999	101.352	ug/l #	93
12) 1,1-Dichloroethene	3.793	96	88436	21.556	ug/l	93
13) Acrolein	3.653	56	16795	41.542	ug/l	95
14) Allyl chloride	4.385	41	106402	21.280	ug/l	99
15) Acrylonitrile	5.061	53	80102	98.214	ug/l	98
16) Acetone	3.867	43	122264	133.533	ug/l	93
17) Carbon Disulfide	4.110	76	245079	20.871	ug/l	99
18) Methyl Acetate	4.391	43	41086	17.106	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	196113	19.889	ug/l	95
20) Methylene Chloride	4.622	84	100970	20.394	ug/l	95
21) trans-1,2-Dichloroethene	5.122	96	99460	22.019	ug/l	98
22) Diisopropyl ether	6.019	45	248766	22.493	ug/l	97
23) Vinyl Acetate	5.964	43	614929	102.720	ug/l	99
24) 1,1-Dichloroethane	5.915	63	166746	22.760	ug/l	96
25) 2-Butanone	6.896	43	126853	113.483	ug/l	92
26) 2,2-Dichloropropane	6.884	77	155241	23.093	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	117045	22.433	ug/l	97
28) Bromochloromethane	7.244	49	60462	22.107	ug/l	95
29) Tetrahydrofuran	7.262	42	57078	90.045	ug/l	97
30) Chloroform	7.421	83	183120	22.750	ug/l	97
31) Cyclohexane	7.707	56	136383	21.317	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	167845	22.946	ug/l	99
36) 1,1-Dichloropropene	7.835	75	124315	22.666	ug/l	99
37) Ethyl Acetate	6.988	43	43019	19.798	ug/l	98
38) Carbon Tetrachloride	7.817	117	154385	23.214	ug/l	97
39) Methylcyclohexane	9.110	83	152231	21.317	ug/l	97
40) Benzene	8.079	78	402878	23.194	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102925\
 Data File : VY023613.D
 Acq On : 29 Oct 2025 10:14
 Operator : SY/MD
 Sample : VY1029SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 03:13:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	22655	19.278	ug/l	96
42) 1,2-Dichloroethane	8.158	62	98621	22.015	ug/l	99
43) Isopropyl Acetate	8.201	43	84194	19.432	ug/l	97
44) Trichloroethene	8.866	130	112682	22.164	ug/l	96
45) 1,2-Dichloropropane	9.140	63	87824	22.891	ug/l	97
46) Dibromomethane	9.231	93	52372	21.588	ug/l	97
47) Bromodichloromethane	9.420	83	137980	22.583	ug/l	100
48) Methyl methacrylate	9.219	41	37795	18.568	ug/l	95
49) 1,4-Dioxane	9.231	88	10224	363.490	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	213958	95.576	ug/l	99
52) Toluene	10.170	92	257176	22.804	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	111917	21.066	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	137234	21.887	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	70673	21.663	ug/l	97
56) Ethyl methacrylate	10.439	69	71345	18.959	ug/l	98
57) 1,3-Dichloropropane	10.719	76	110314	21.339	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	157764	93.585	ug/l	99
59) 2-Hexanone	10.762	43	172181	107.625	ug/l	98
60) Dibromochloromethane	10.914	129	97629	21.345	ug/l	99
61) 1,2-Dibromoethane	11.018	107	63719	20.480	ug/l	99
64) Tetrachloroethene	10.646	164	136641	22.383	ug/l	98
65) Chlorobenzene	11.444	112	286554	22.285	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	102771	22.428	ug/l	99
67) Ethyl Benzene	11.518	91	465590	22.368	ug/l	99
68) m/p-Xylenes	11.627	106	377839	45.257	ug/l	99
69) o-Xylene	11.957	106	172316	22.005	ug/l	99
70) Styrene	11.969	104	283148	21.988	ug/l	99
71) Bromoform	12.133	173	57270	20.149	ug/l #	99
73) Isopropylbenzene	12.255	105	451274	21.743	ug/l	100
74) N-amyl acetate	12.066	43	67006	17.974	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	66992	19.735	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	90536	32.583	ug/l #	100
77) Bromobenzene	12.530	156	117156	21.232	ug/l	99
78) n-propylbenzene	12.597	91	544309	22.662	ug/l	100
79) 2-Chlorotoluene	12.676	91	312730	22.235	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	375294	22.377	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	21105	18.625	ug/l	96
82) 4-Chlorotoluene	12.773	91	321101	22.168	ug/l	100
83) tert-Butylbenzene	12.999	119	339207	21.905	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	375358	22.425	ug/l	98
85) sec-Butylbenzene	13.176	105	497613	22.401	ug/l	100
86) p-Isopropyltoluene	13.292	119	420248	22.220	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	231288	21.525	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	226318	21.326	ug/l	98
89) n-Butylbenzene	13.615	91	359468	21.813	ug/l	99
90) Hexachloroethane	13.877	117	89076	21.897	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	199385	21.165	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10124	18.176	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	113163	19.269	ug/l	100
94) Hexachlorobutadiene	15.023	225	80826	22.078	ug/l	99
95) Naphthalene	15.145	128	154097	16.478	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	94384	18.554	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102925\
Data File : VY023613.D
Acq On : 29 Oct 2025 10:14
Operator : SY/MD
Sample : VY1029SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

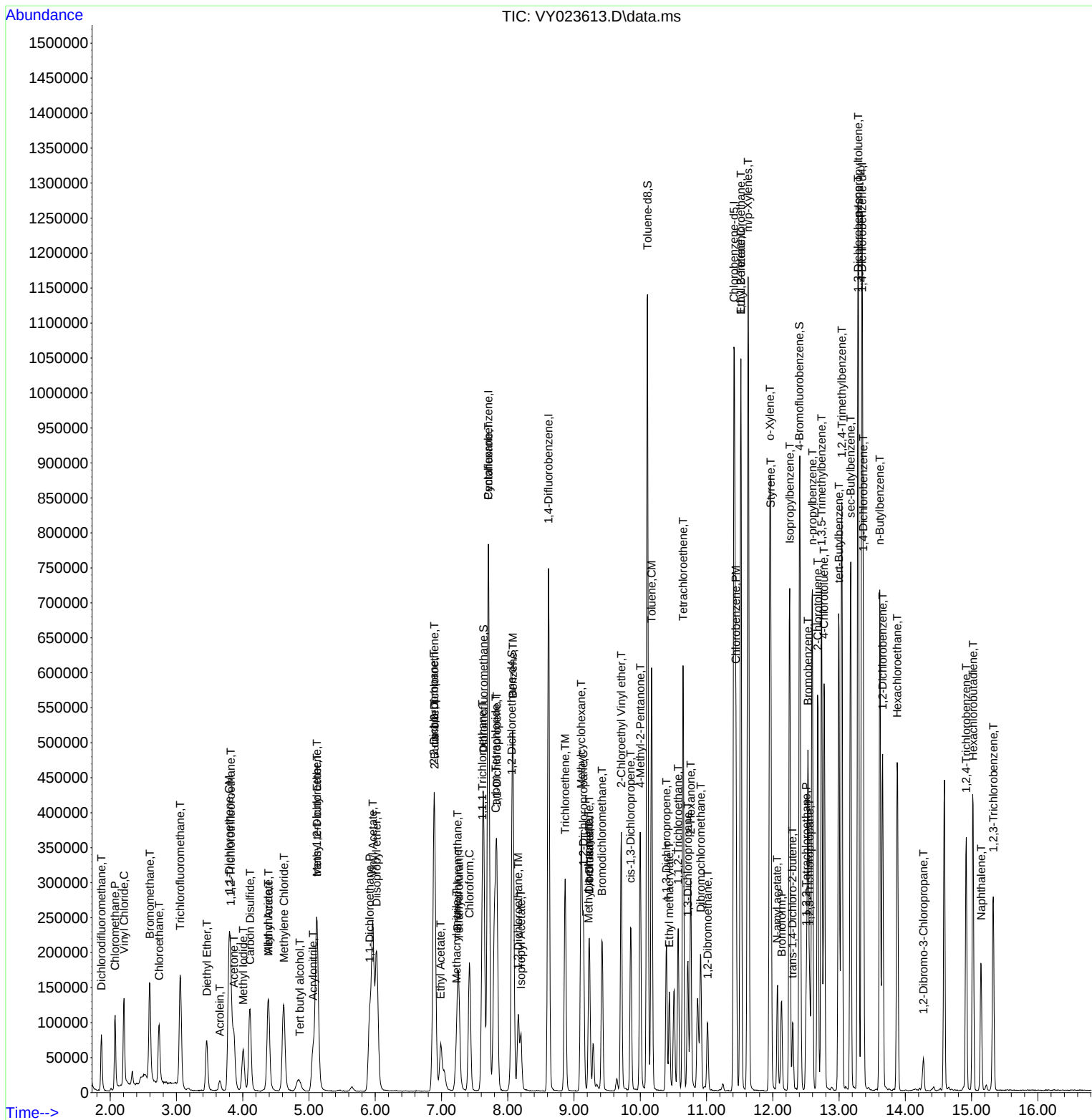
Instrument :
MSVOA_Y
ClientSampleId :

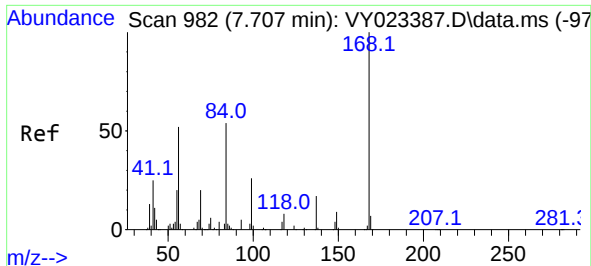
Quant Time: Oct 30 03:13:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

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

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

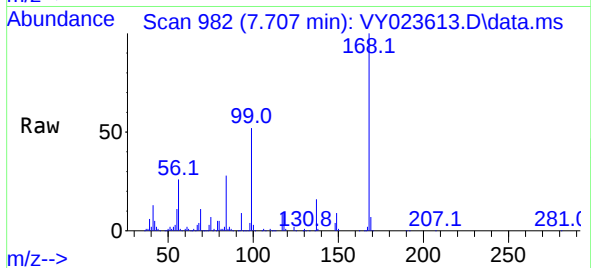
Quant Time: Oct 30 03:13:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration



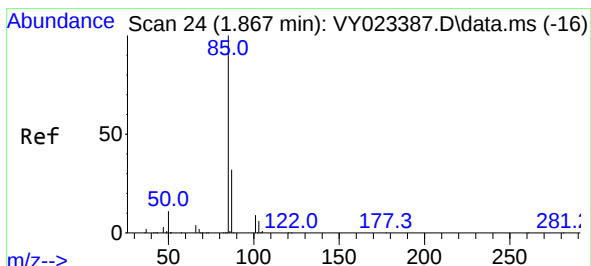
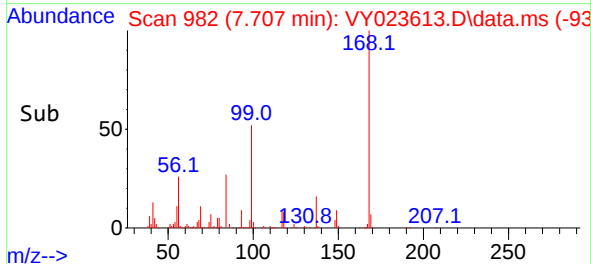
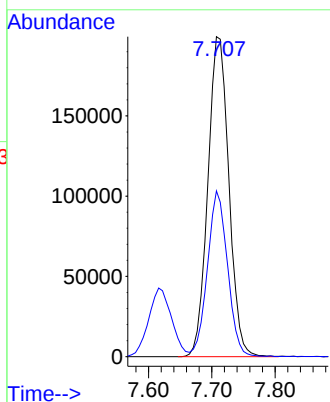


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Instrument :
MSVOA_Y
ClientSampleId :

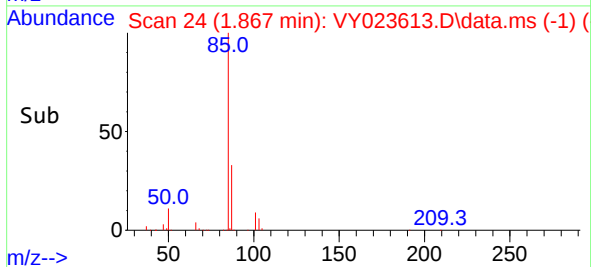
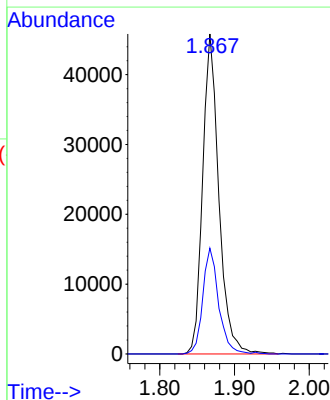
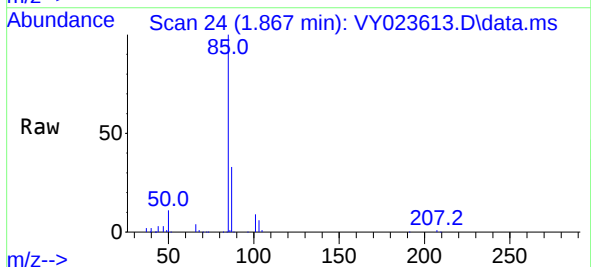


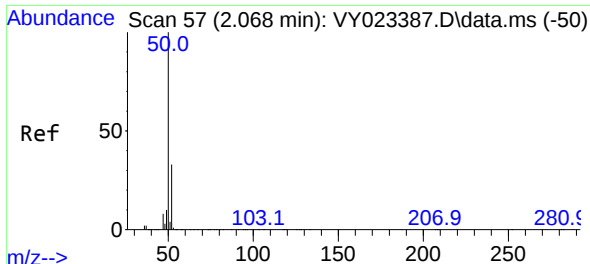
Tgt Ion:168 Resp: 459930
Ion Ratio Lower Upper
168 100
99 51.8 39.7 59.5



#2
Dichlorodifluoromethane
Concen: 20.848 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 85 Resp: 69017
Ion Ratio Lower Upper
85 100
87 33.0 16.0 47.9

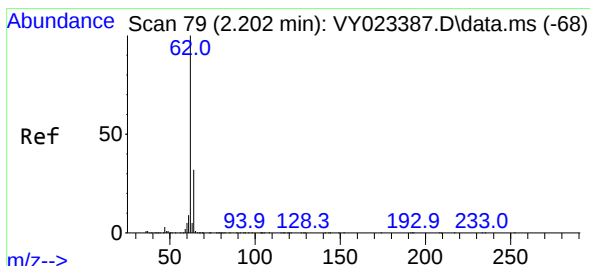
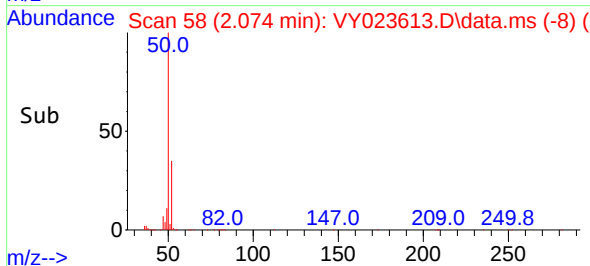
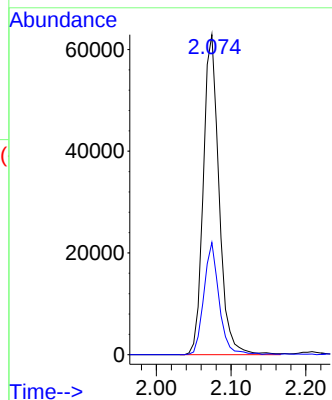
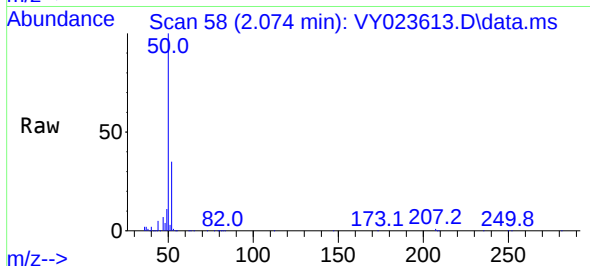




#3
Chloromethane
Concen: 20.403 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

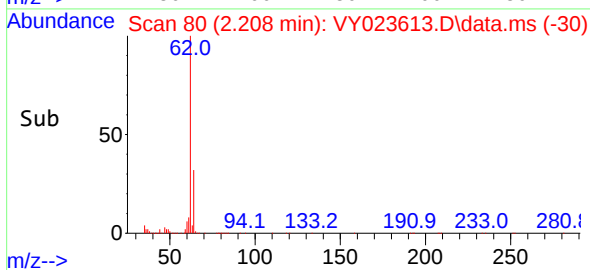
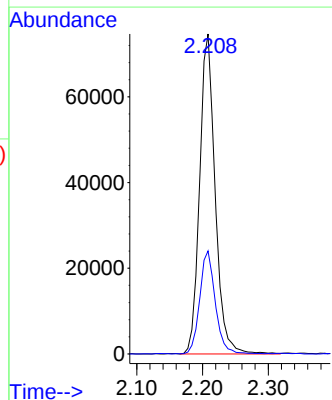
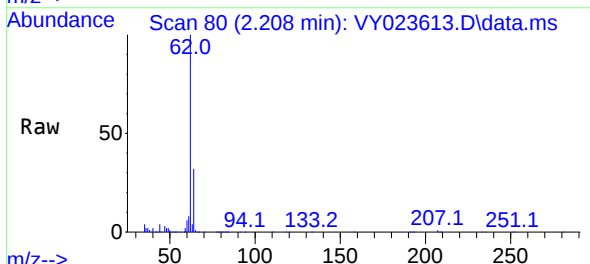
Instrument :
MSVOA_Y
ClientSampleId :

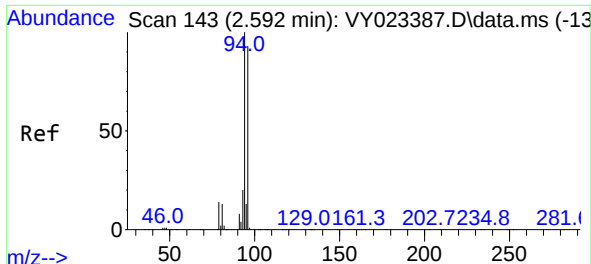
Tgt Ion: 50 Resp: 92015
Ion Ratio Lower Upper
50 100
52 35.1 26.2 39.2



#4
Vinyl Chloride
Concen: 20.805 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 62 Resp: 122211
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.8

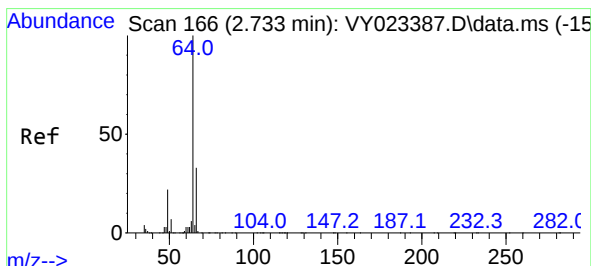
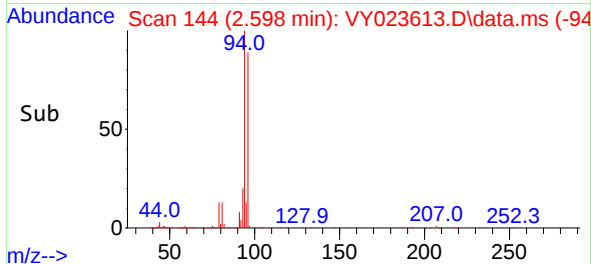
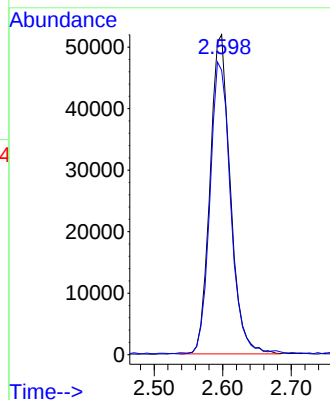
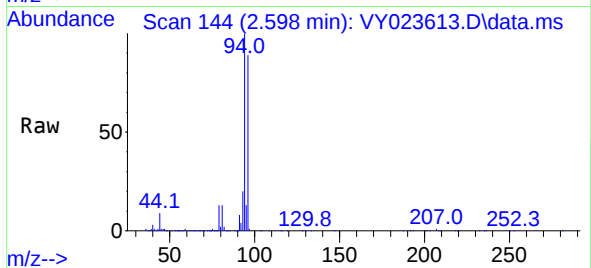




#5
Bromomethane
Concen: 21.696 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

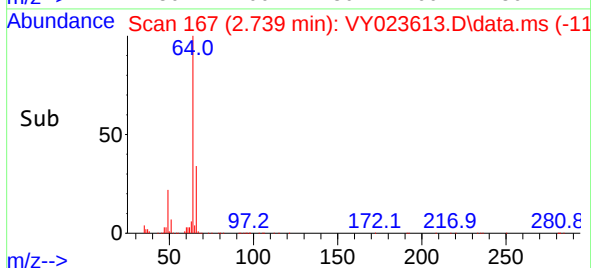
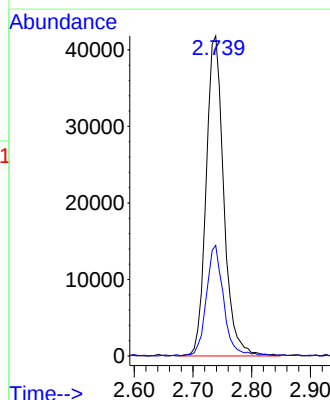
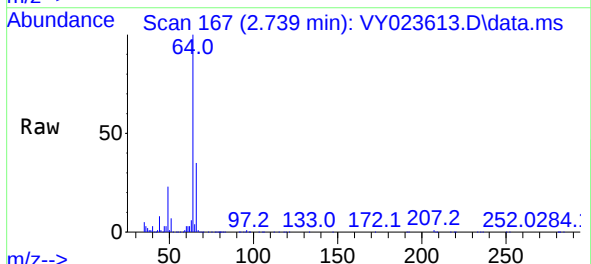
Instrument :
MSVOA_Y
ClientSampleId :

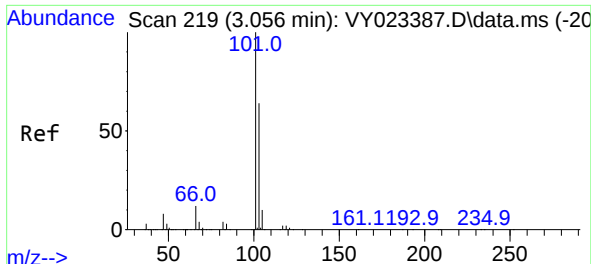
Tgt Ion: 94 Resp: 106946
Ion Ratio Lower Upper
94 100
96 88.5 74.5 111.7



#6
Chloroethane
Concen: 21.767 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 64 Resp: 87157
Ion Ratio Lower Upper
64 100
66 34.4 26.2 39.4

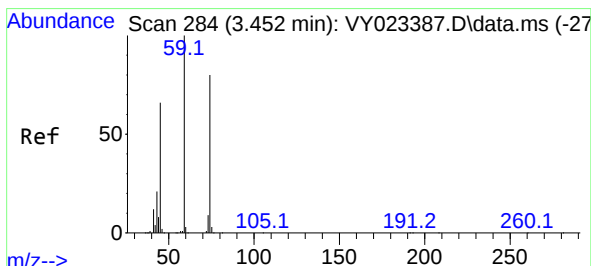
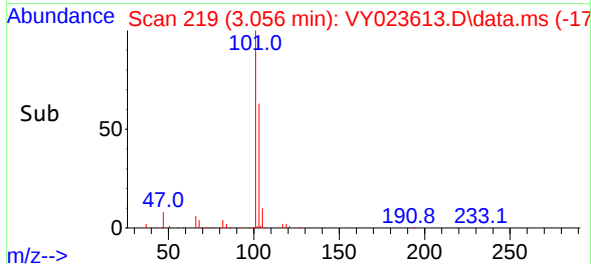
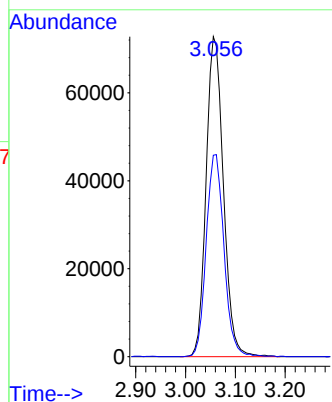
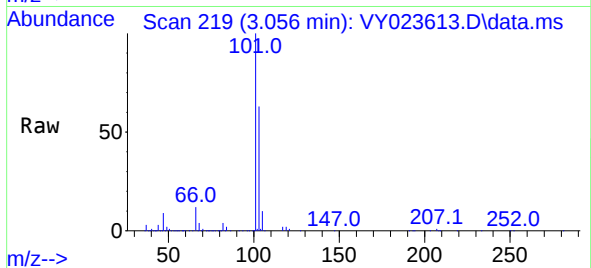




#7
Trichlorofluoromethane
Concen: 21.467 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

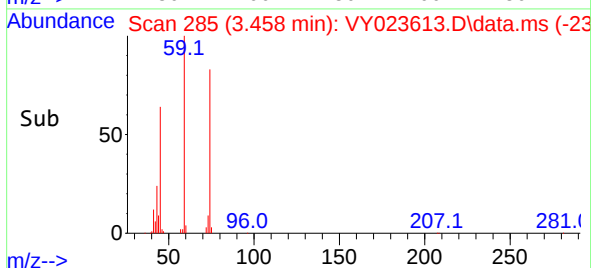
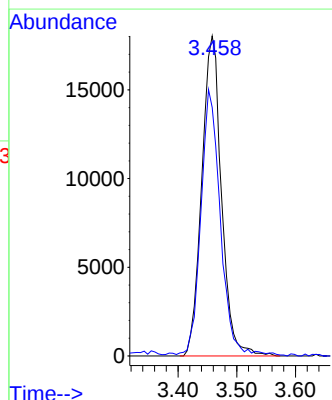
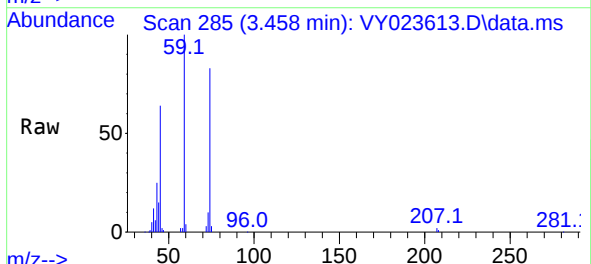
Instrument :
MSVOA_Y
ClientSampleId :

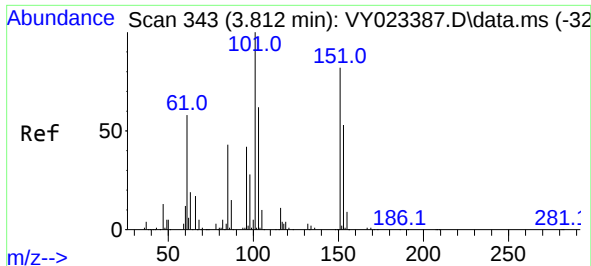
Tgt Ion:101 Resp: 175081
Ion Ratio Lower Upper
101 100
103 63.0 51.3 76.9



#8
Diethyl Ether
Concen: 19.771 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 74 Resp: 42136
Ion Ratio Lower Upper
74 100
45 82.5 39.9 119.7

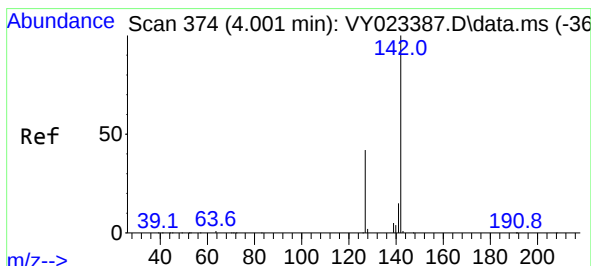
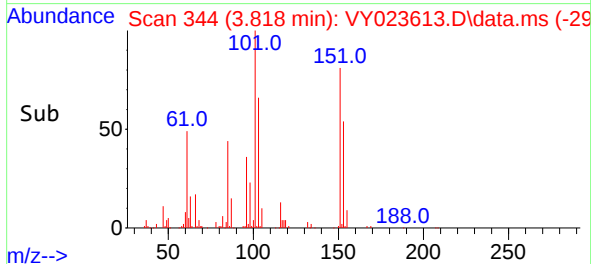
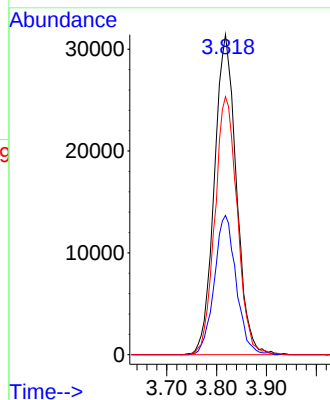
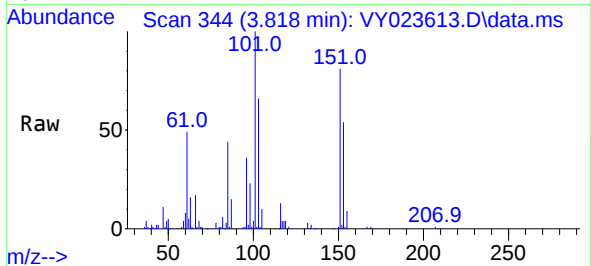




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.795 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

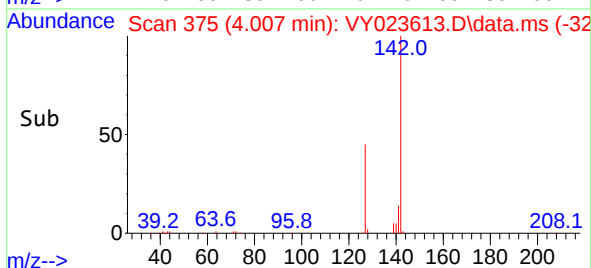
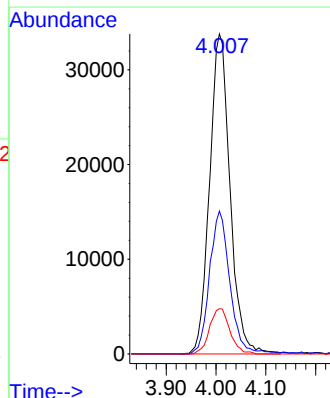
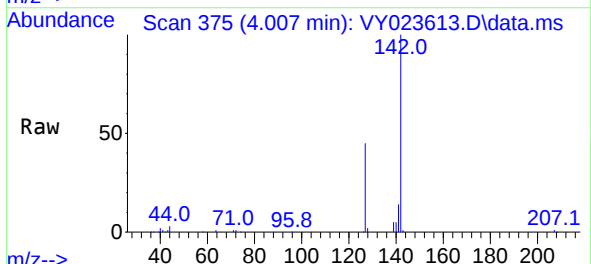
Instrument :
MSVOA_Y
ClientSampleId :

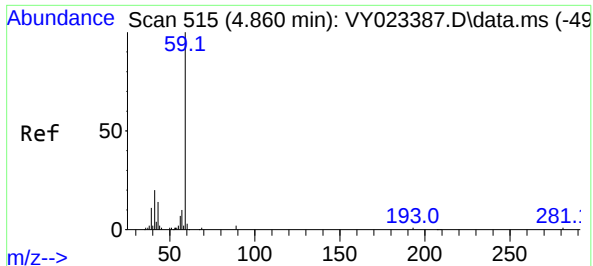
Tgt Ion:101 Resp: 96474
Ion Ratio Lower Upper
101 100
85 43.3 34.6 51.8
151 81.9 67.0 100.6



#10
Methyl Iodide
Concen: 20.395 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion:142 Resp: 96092
Ion Ratio Lower Upper
142 100
127 44.5 34.8 52.2
141 14.1 11.6 17.4

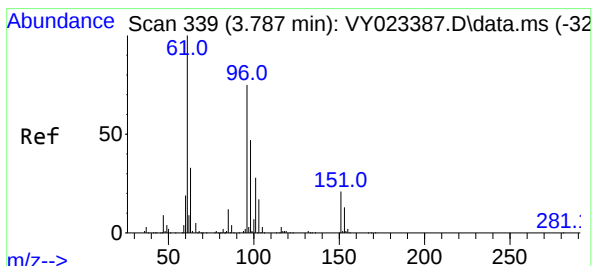
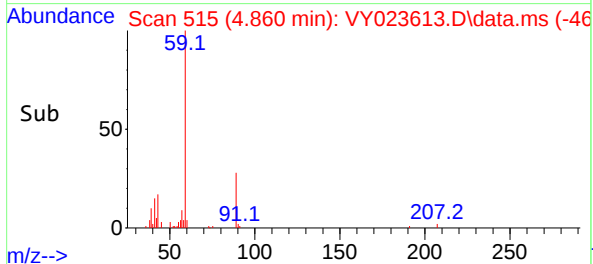
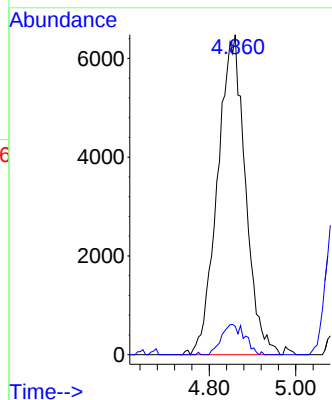
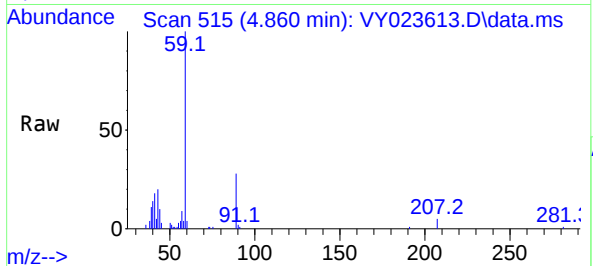




#11
Tert butyl alcohol
Concen: 101.352 ug/l
RT: 4.860 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

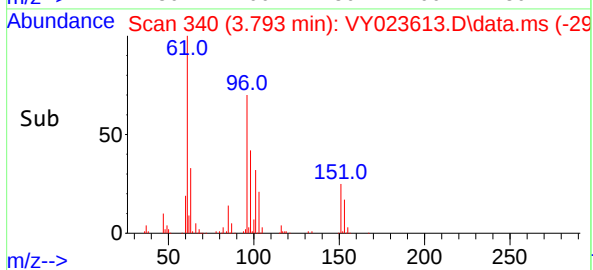
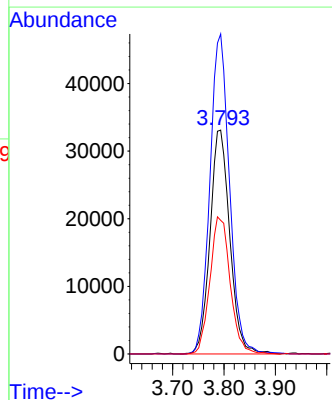
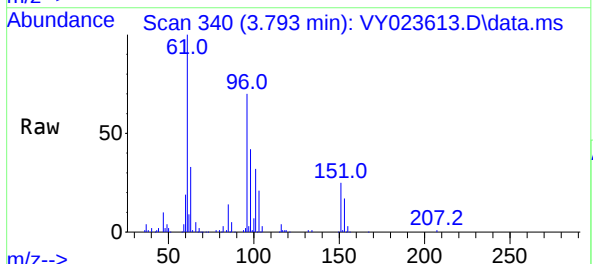
Instrument :
MSVOA_Y
ClientSampleId :

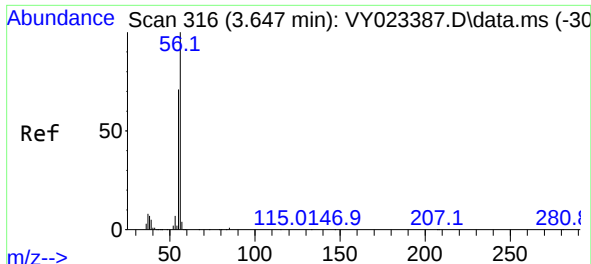
Tgt Ion: 59 Resp: 28999
Ion Ratio Lower Upper
59 100
57 7.9 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 21.556 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 96 Resp: 88436
Ion Ratio Lower Upper
96 100
61 142.9 106.7 160.1
98 59.7 50.2 75.4

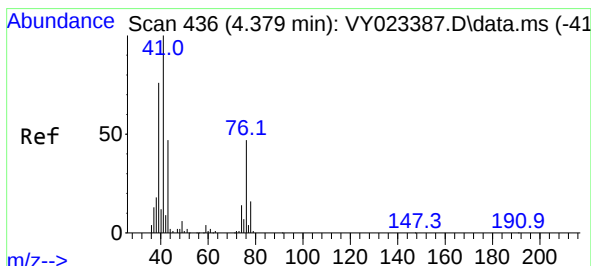
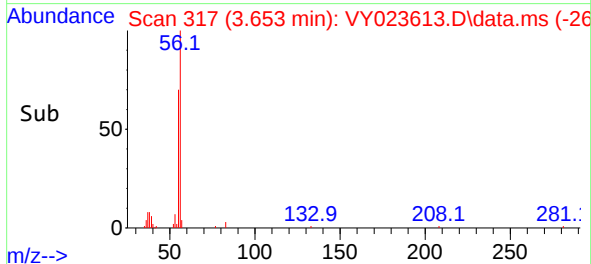
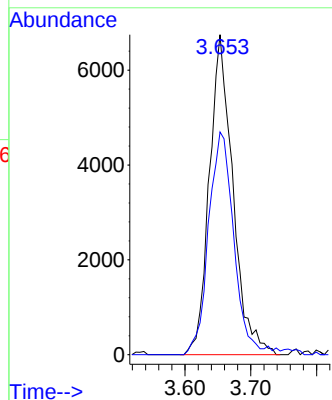
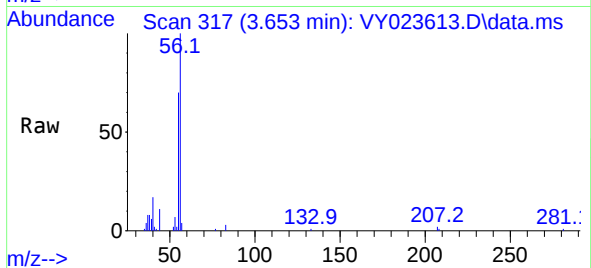




#13
Acrolein
Concen: 41.542 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

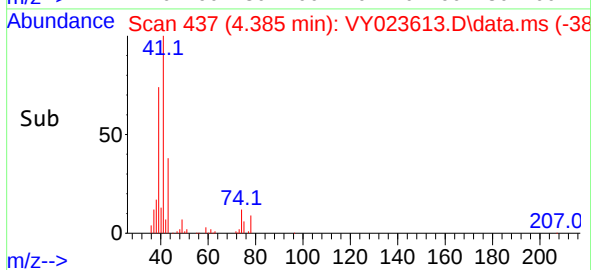
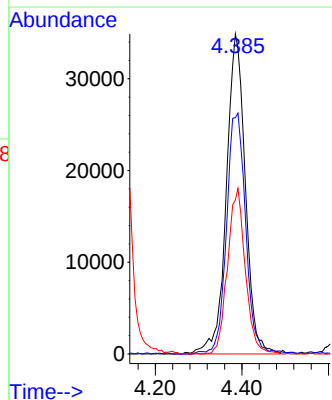
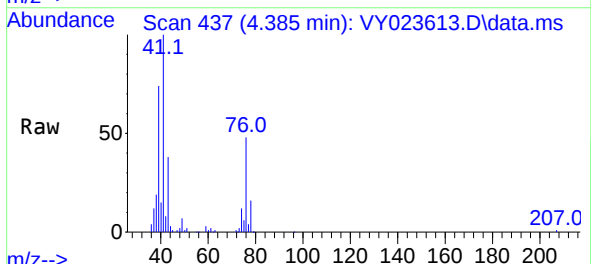
Instrument :
MSVOA_Y
ClientSampleId :

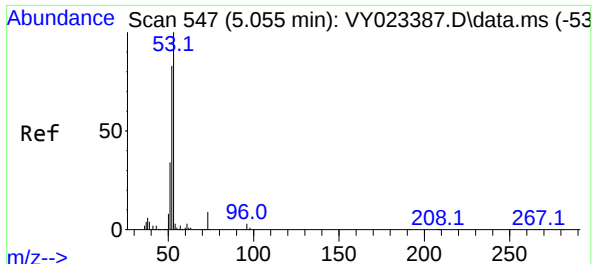
Tgt Ion: 56 Resp: 16795
Ion Ratio Lower Upper
56 100
55 74.0 56.1 84.1



#14
Allyl chloride
Concen: 21.280 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 41 Resp: 106402
Ion Ratio Lower Upper
41 100
39 75.5 59.9 89.9
76 48.3 38.0 57.0

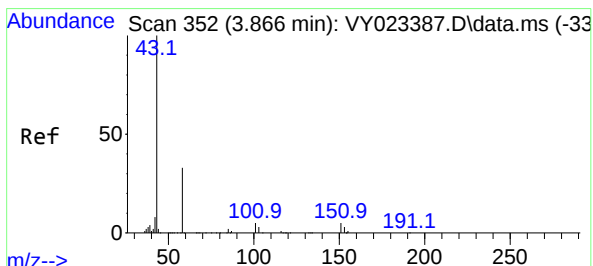
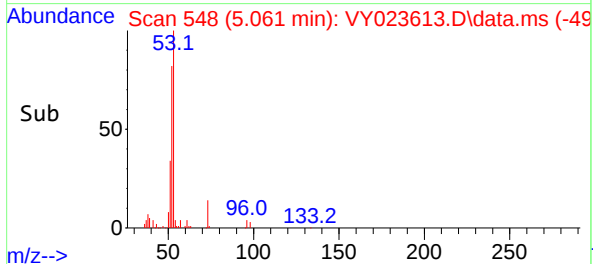
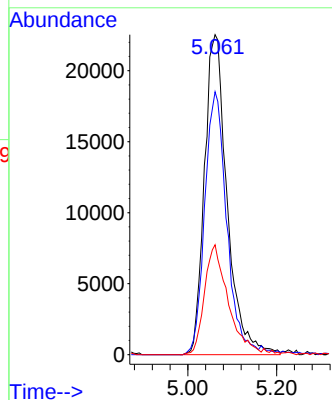
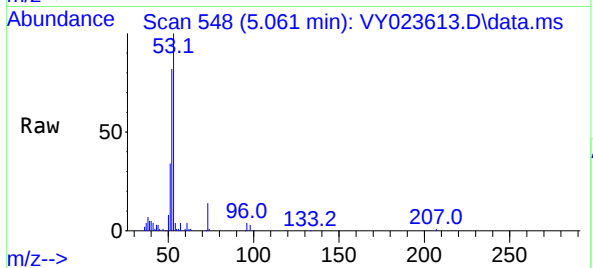




#15
Acrylonitrile
Concen: 98.214 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

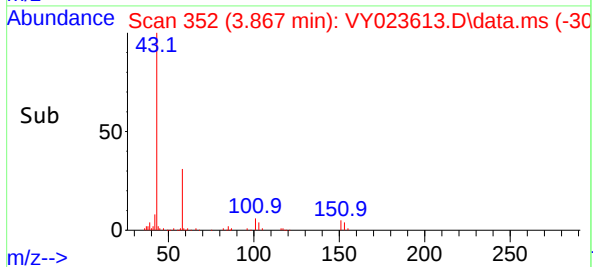
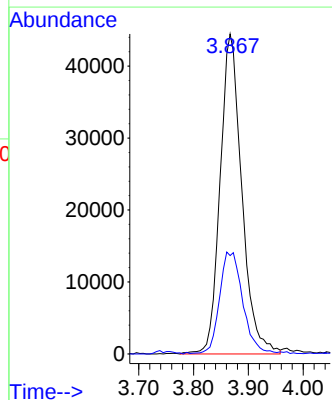
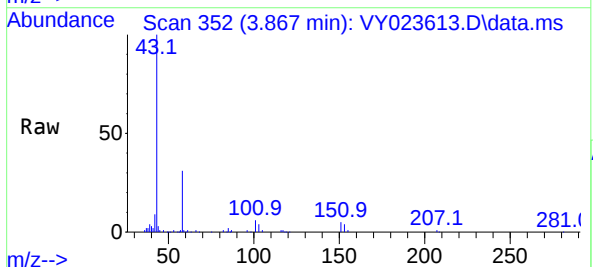
Instrument :
MSVOA_Y
ClientSampleId :

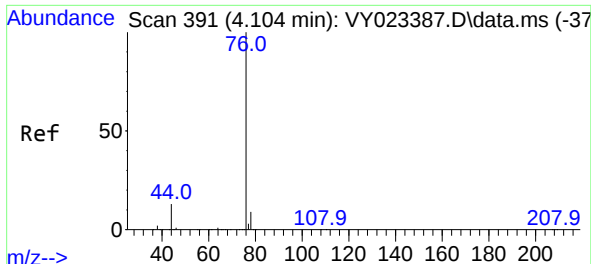
Tgt Ion: 53 Resp: 80102
Ion Ratio Lower Upper
53 100
52 79.2 64.6 97.0
51 35.7 29.5 44.3



#16
Acetone
Concen: 133.533 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 43 Resp: 122264
Ion Ratio Lower Upper
43 100
58 30.4 27.7 41.5

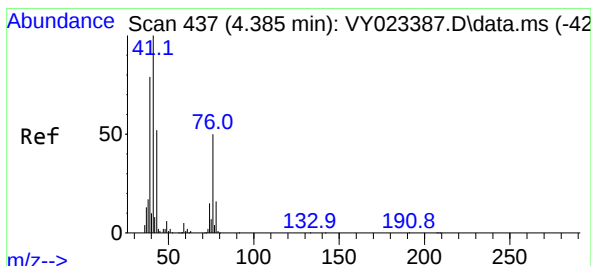
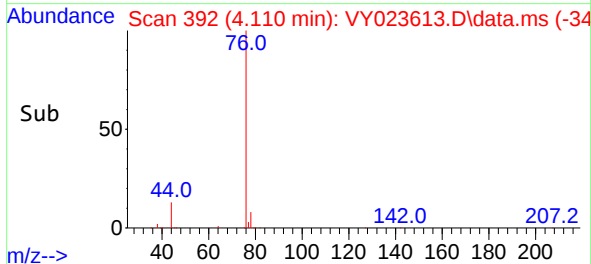
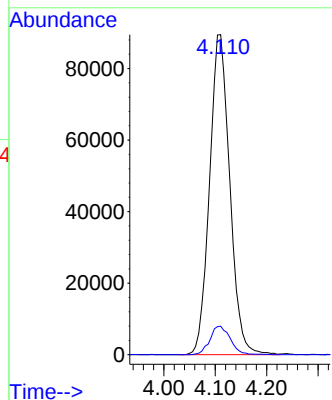
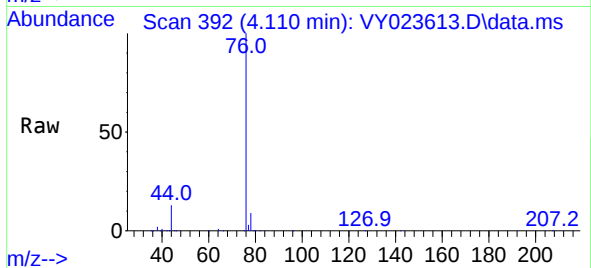




#17
Carbon Disulfide
Concen: 20.871 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

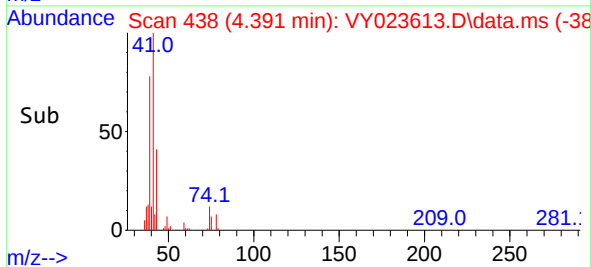
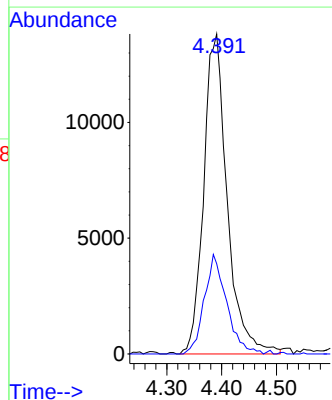
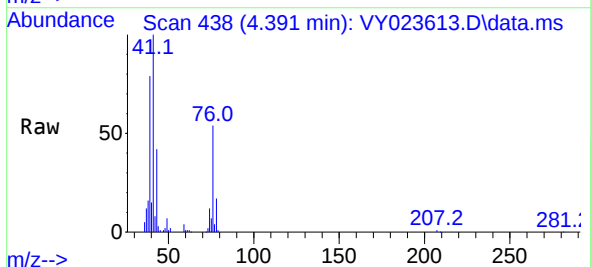
Instrument :
MSVOA_Y
ClientSampleId :

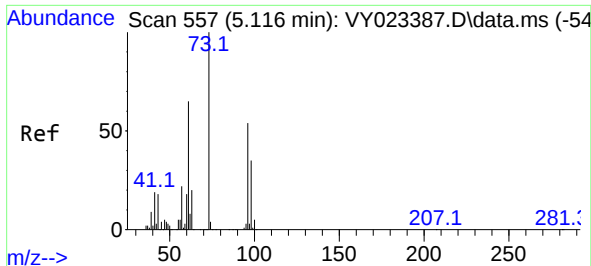
Tgt Ion: 76 Resp: 245079
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 17.106 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 43 Resp: 41086
Ion Ratio Lower Upper
43 100
74 29.6 24.2 36.4





#19

Methyl tert-butyl Ether

Concen: 19.889 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY023613.D

Acq: 29 Oct 2025 10:14

Instrument :

MSVOA_Y

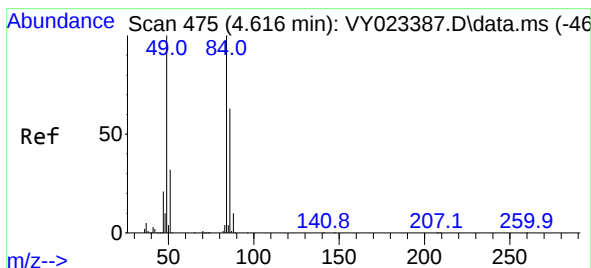
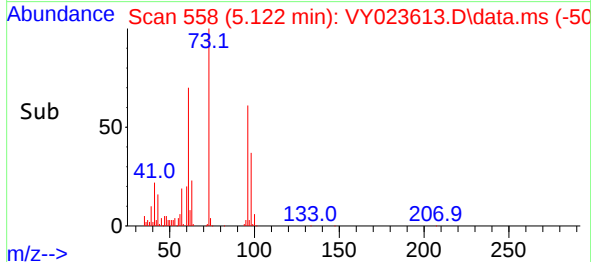
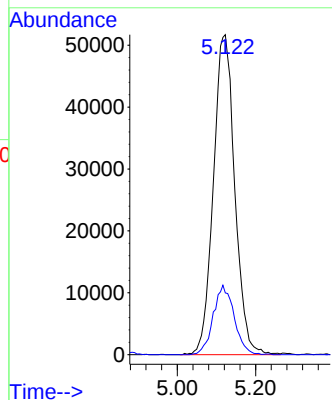
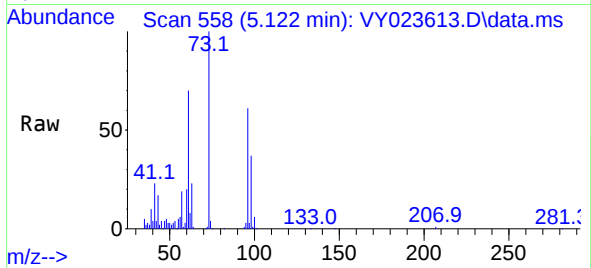
ClientSampleId :

Tgt Ion: 73 Resp: 196113

Ion Ratio Lower Upper

73 100

57 19.3 17.4 26.0



#20

Methylene Chloride

Concen: 20.394 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY023613.D

Acq: 29 Oct 2025 10:14

Tgt Ion: 84 Resp: 100970

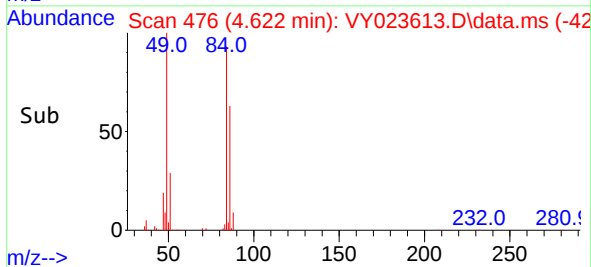
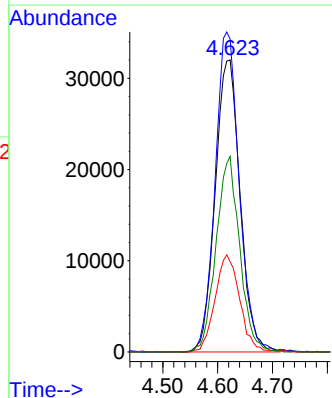
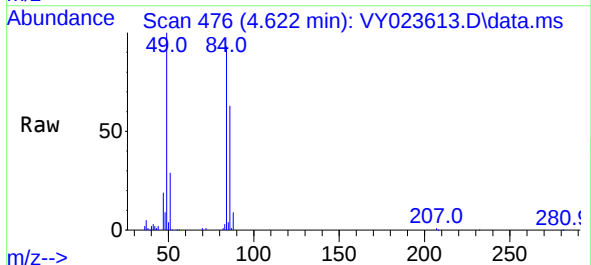
Ion Ratio Lower Upper

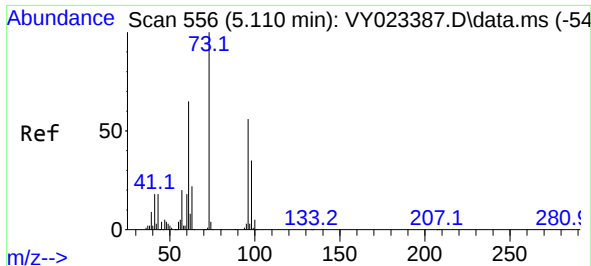
84 100

49 107.1 80.2 120.4

51 30.9 25.9 38.9

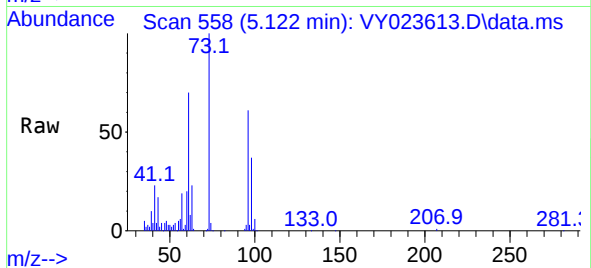
86 67.0 50.6 75.8



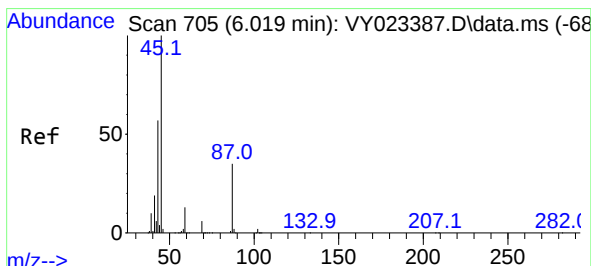
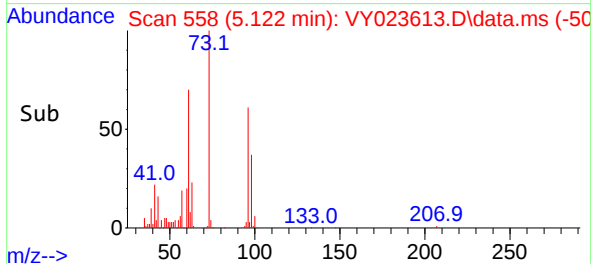
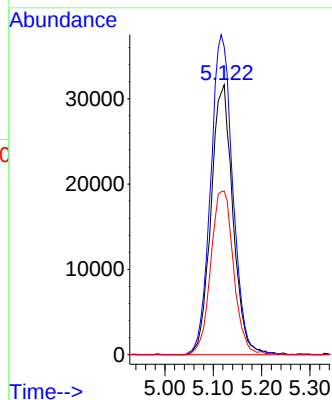


#21
trans-1,2-Dichloroethene
Concen: 22.019 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Instrument :
MSVOA_Y
ClientSampleId :

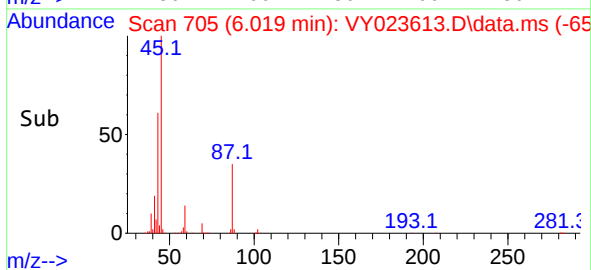
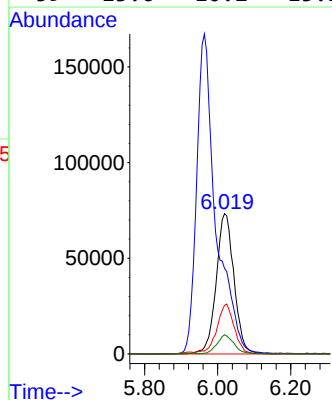
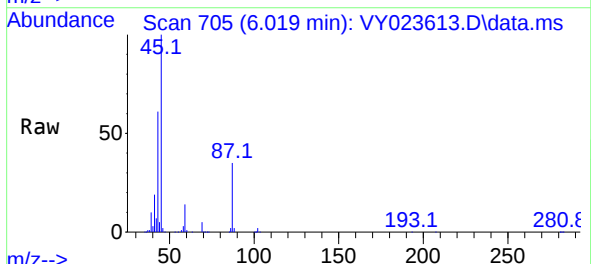


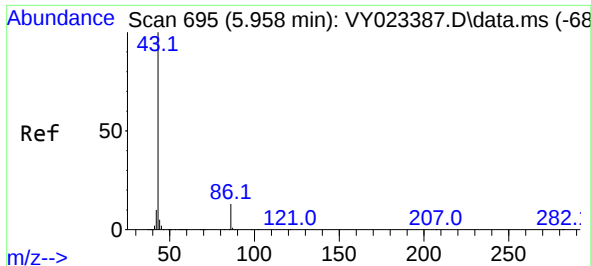
Tgt Ion: 96 Resp: 99460
Ion Ratio Lower Upper
96 100
61 114.1 92.7 139.1
98 60.7 49.7 74.5



#22
Diisopropyl ether
Concen: 22.493 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 45 Resp: 248766
Ion Ratio Lower Upper
45 100
43 60.6 45.6 68.4
87 34.5 28.1 42.1
59 13.6 10.2 15.2

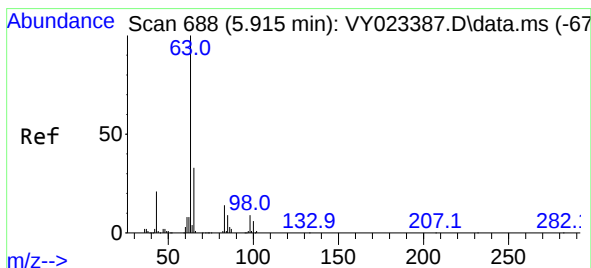
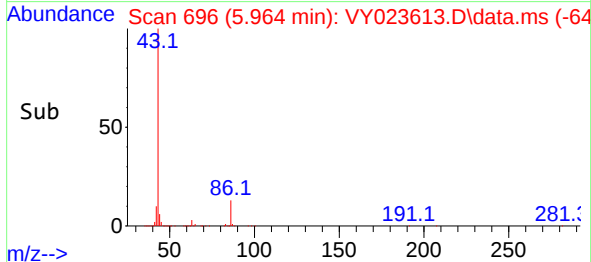
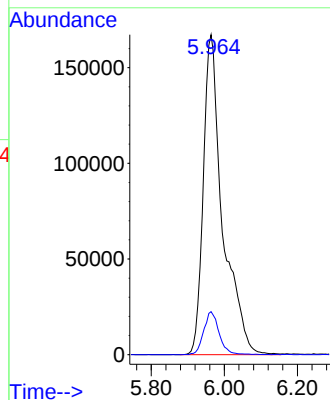
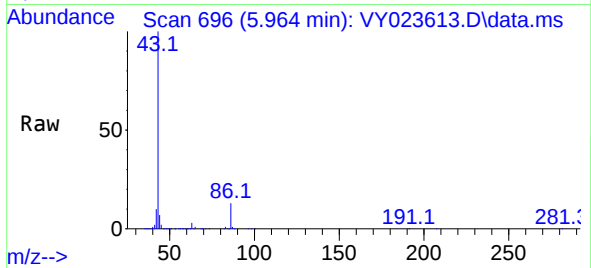




#23
Vinyl Acetate
Concen: 102.720 ug/l
RT: 5.964 min Scan# 61
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

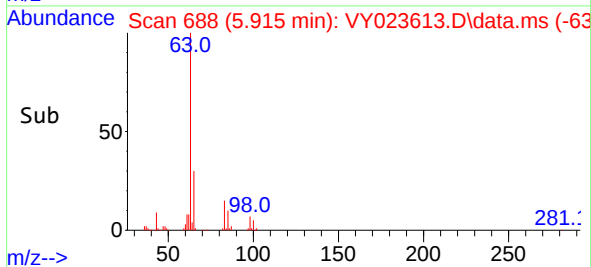
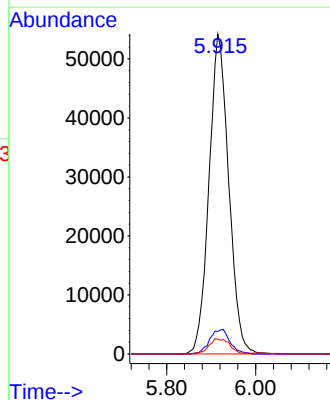
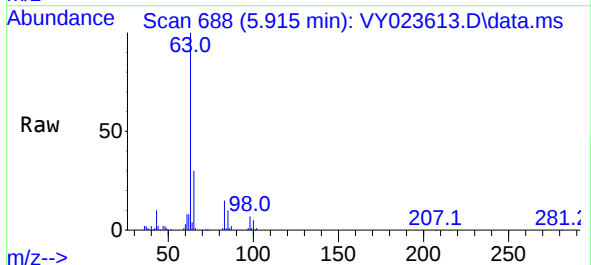
Instrument :
MSVOA_Y
ClientSampleId :

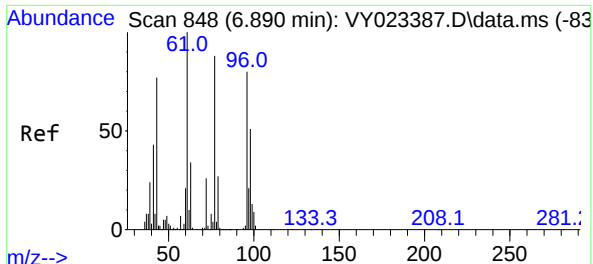
Tgt Ion: 43 Resp: 614929
Ion Ratio Lower Upper
43 100
86 13.4 10.6 15.8



#24
1,1-Dichloroethane
Concen: 22.760 ug/l
RT: 5.915 min Scan# 688
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 63 Resp: 166746
Ion Ratio Lower Upper
63 100
98 7.1 4.3 13.1
100 4.7 2.8 8.4

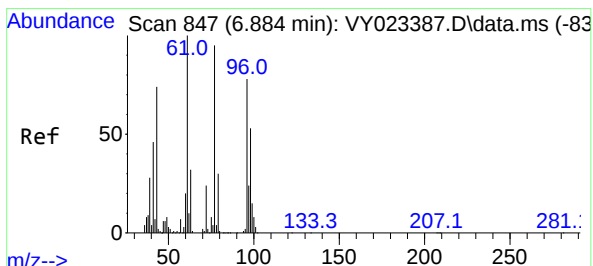
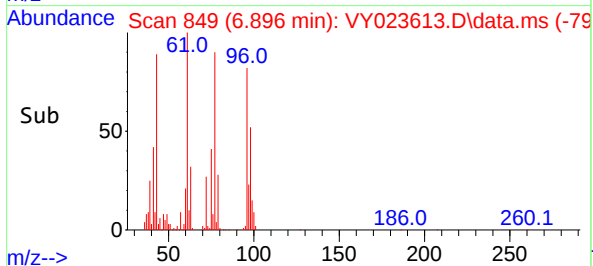
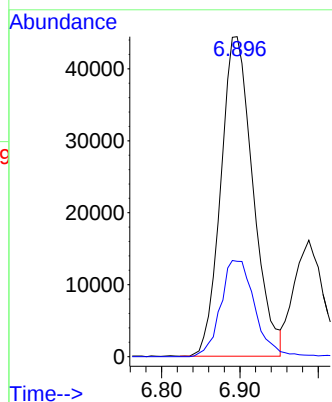
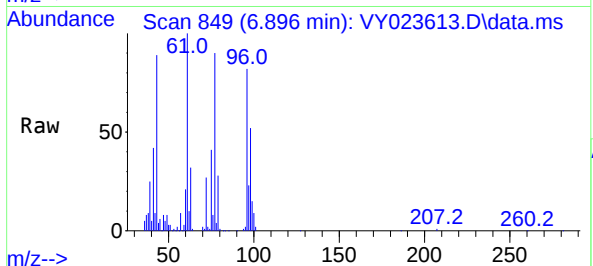




#25
2-Butanone
Concen: 113.483 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

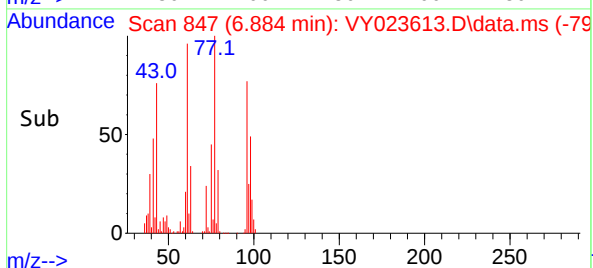
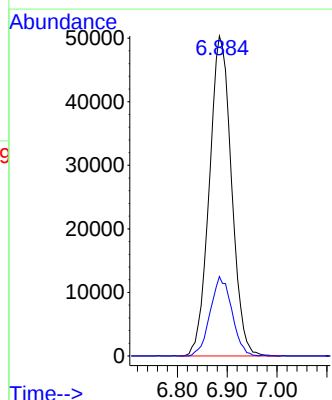
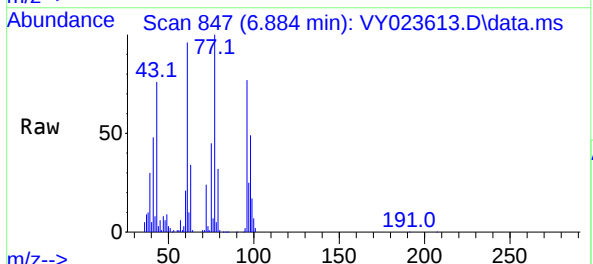
Instrument :
MSVOA_Y
ClientSampleId :

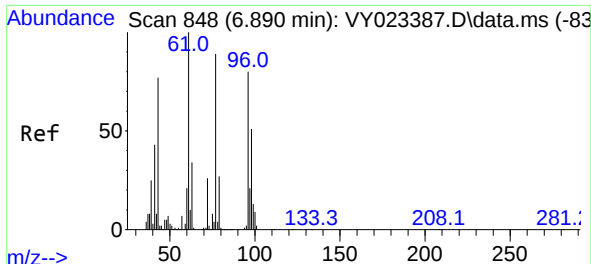
Tgt Ion: 43 Resp: 126853
Ion Ratio Lower Upper
43 100
72 29.8 27.4 41.2



#26
2,2-Dichloropropane
Concen: 23.093 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 77 Resp: 155241
Ion Ratio Lower Upper
77 100
97 24.3 12.1 36.3

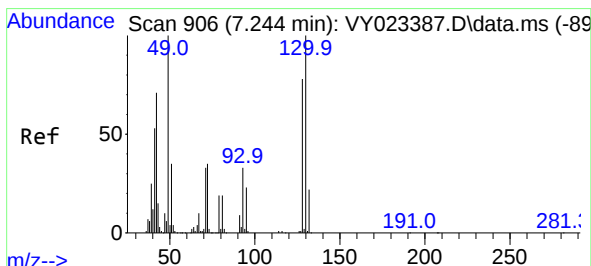
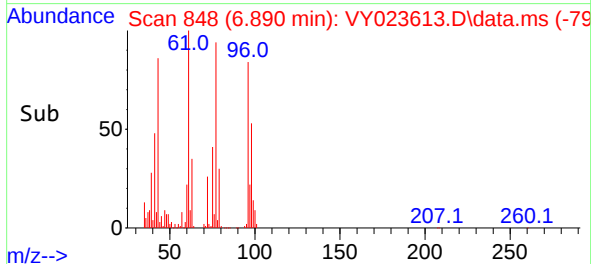
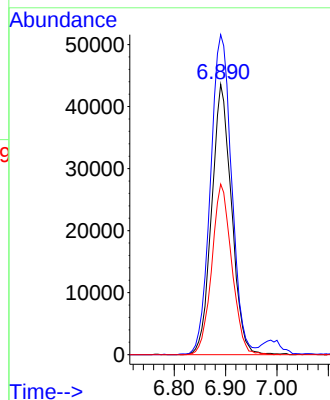
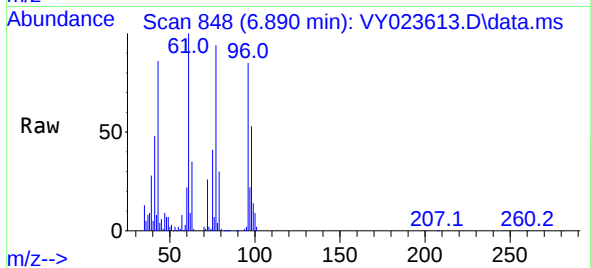




#27
cis-1,2-Dichloroethene
Concen: 22.433 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

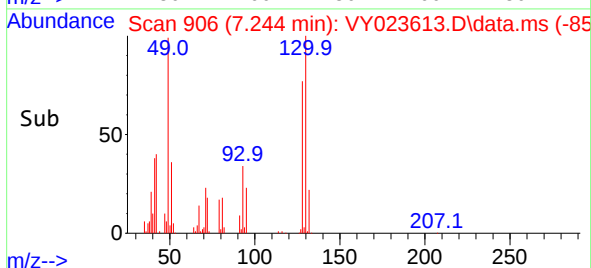
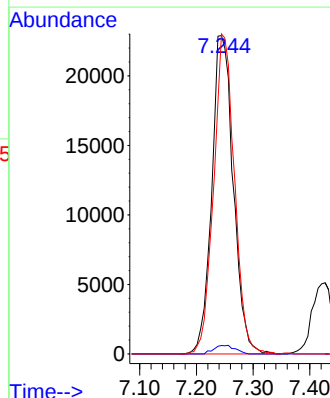
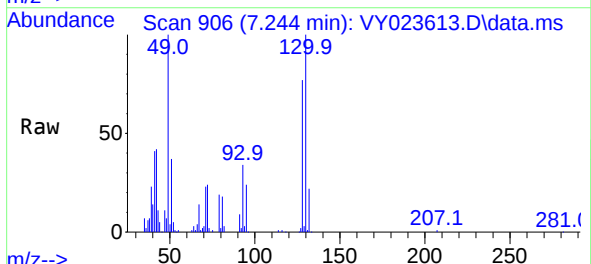
Instrument :
MSVOA_Y
ClientSampleId :

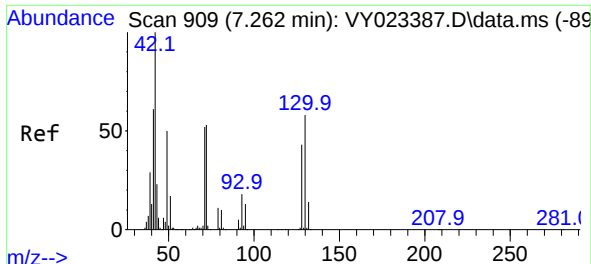
Tgt Ion: 96 Resp: 117045
Ion Ratio Lower Upper
96 100
61 126.2 0.0 258.2
98 63.4 0.0 132.0



#28
Bromochloromethane
Concen: 22.107 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 49 Resp: 60462
Ion Ratio Lower Upper
49 100
129 2.7 0.0 5.6
130 97.1 81.9 122.9



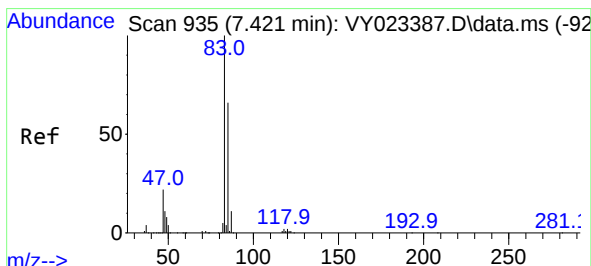
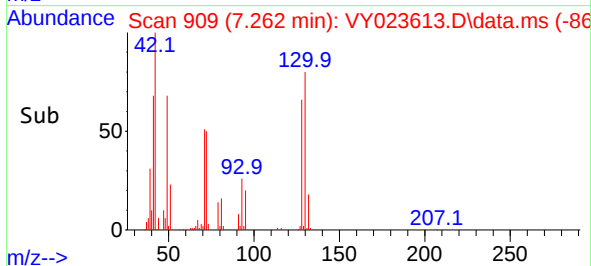
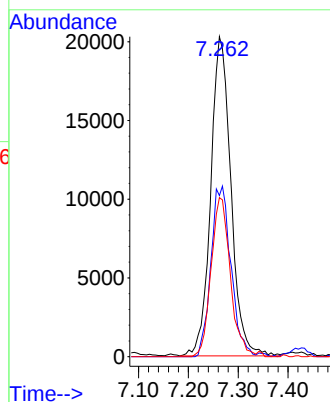
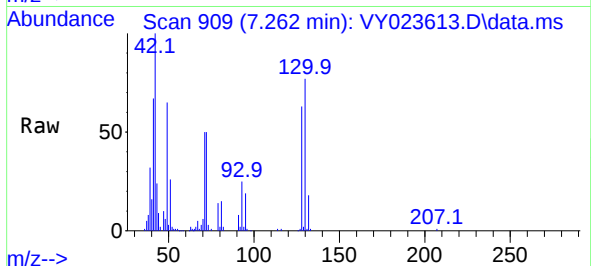


#29
Tetrahydrofuran
Concen: 90.045 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 57078

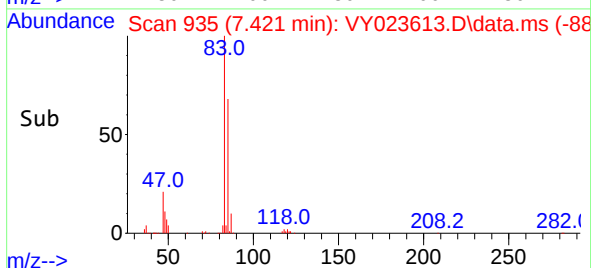
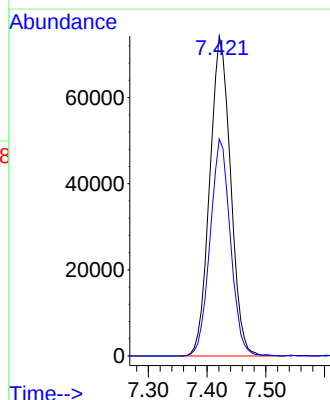
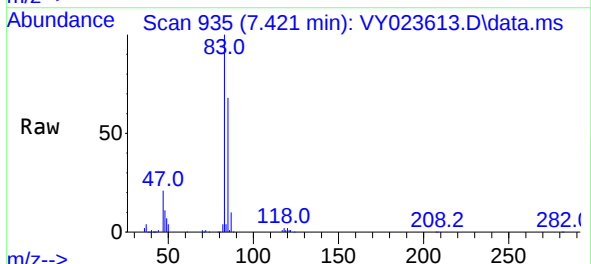
Ion	Ratio	Lower	Upper
42	100		
72	53.0	43.0	64.6
71	47.4	40.1	60.1

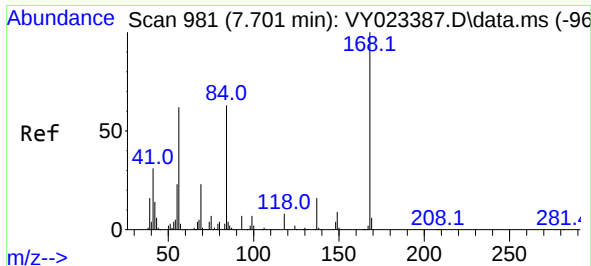


#30
Chloroform
Concen: 22.750 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 83 Resp: 183120

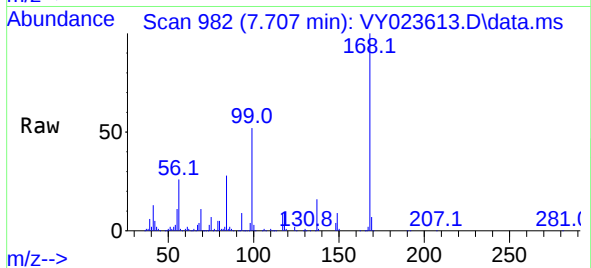
Ion	Ratio	Lower	Upper
83	100		
85	67.8	52.5	78.7



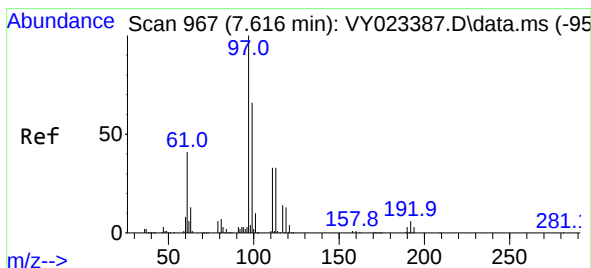
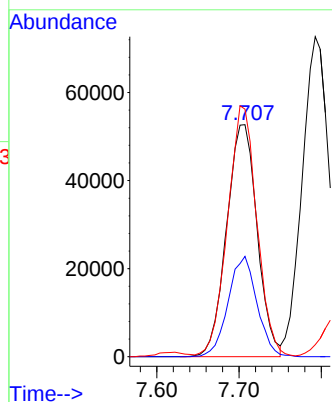
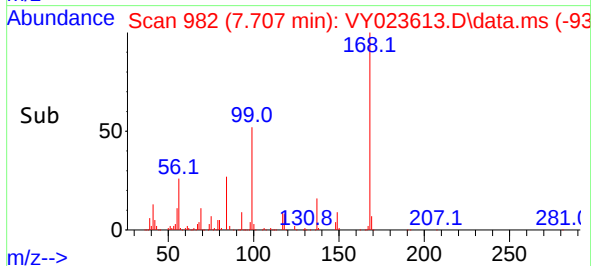


#31
Cyclohexane
Concen: 21.317 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

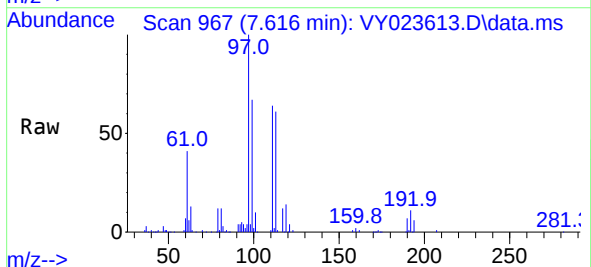
Instrument :
MSVOA_Y
ClientSampleId :



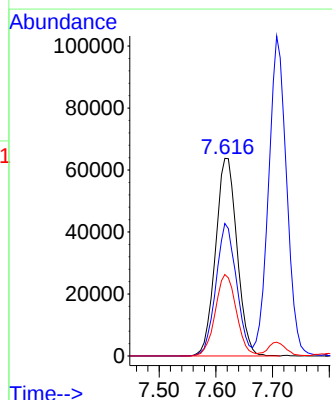
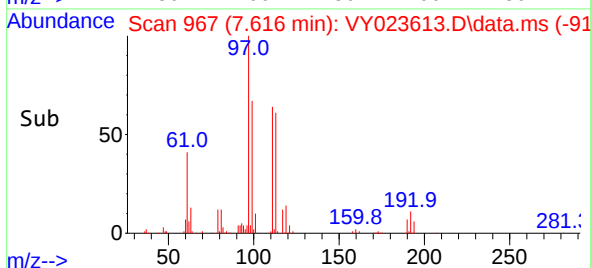
Tgt Ion: 56 Resp: 136383
Ion Ratio Lower Upper
56 100
69 43.2 30.0 45.0
84 105.0 81.2 121.8

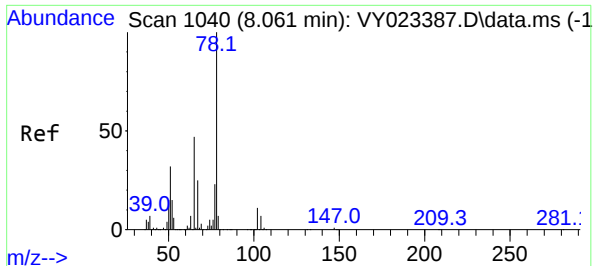


#32
1,1,1-Trichloroethane
Concen: 22.946 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14



Tgt Ion: 97 Resp: 167845
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.2
61 40.5 31.9 47.9

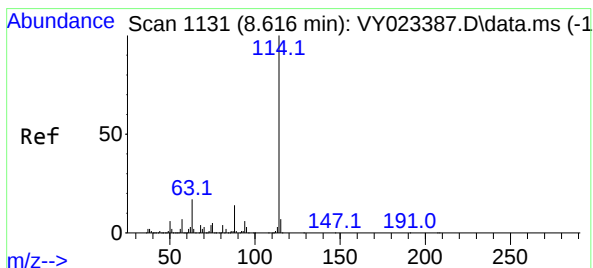
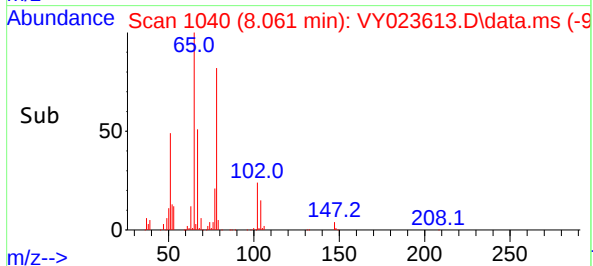
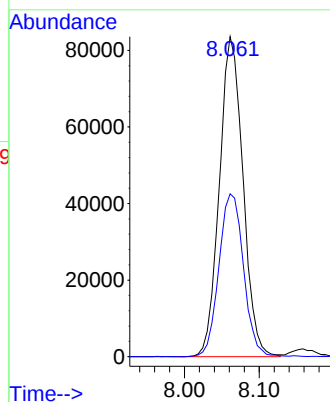
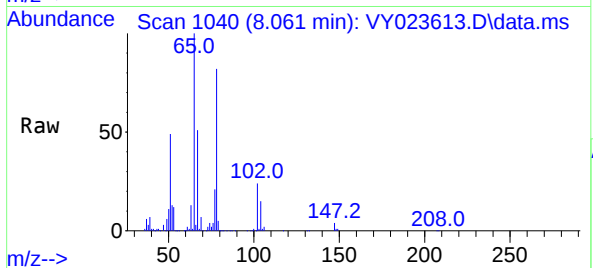




#33
1,2-Dichloroethane-d4
Concen: 47.755 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

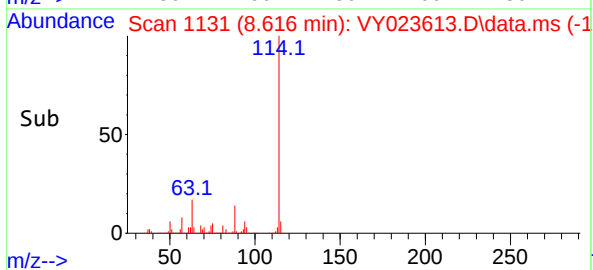
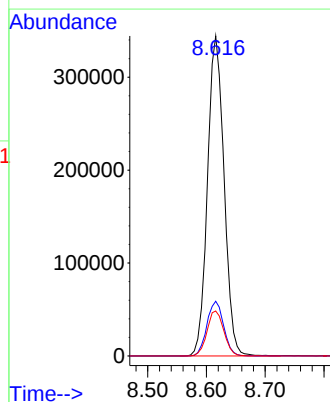
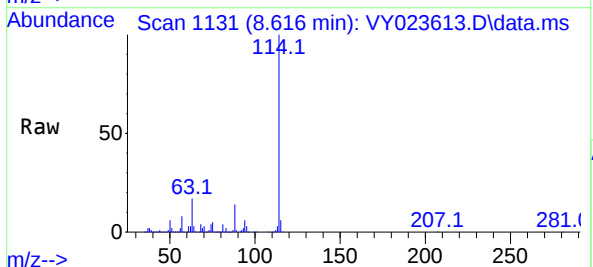
Instrument :
MSVOA_Y
ClientSampleId :

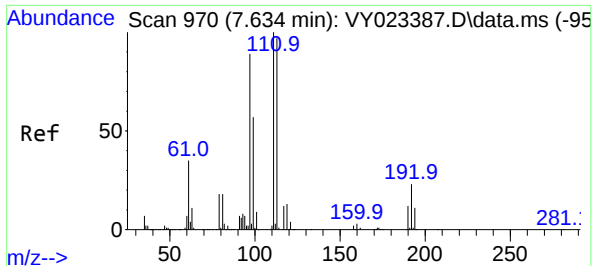
Tgt Ion: 65 Resp: 183665
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion:114 Resp: 674240
Ion Ratio Lower Upper
114 100
63 17.1 0.0 34.2
88 14.1 0.0 28.4

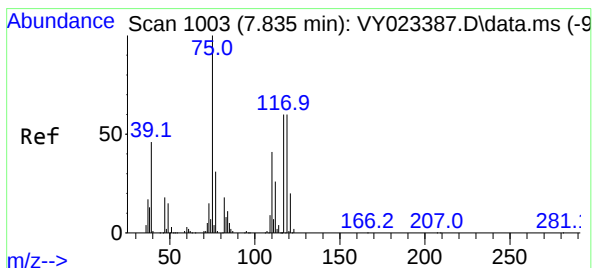
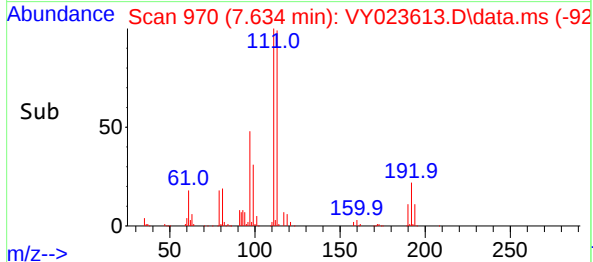
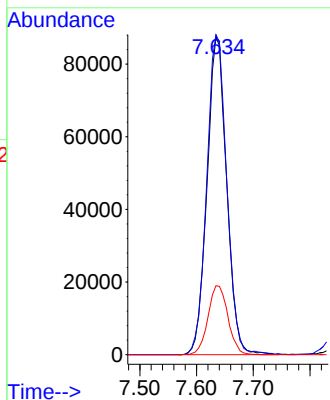
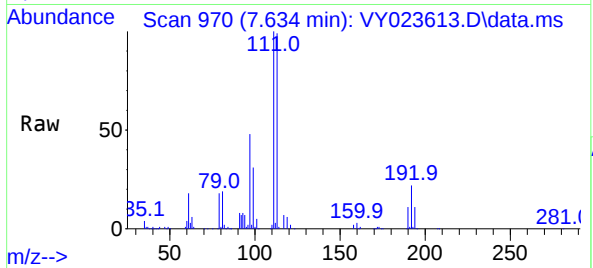




#35
Dibromofluoromethane
Concen: 50.710 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

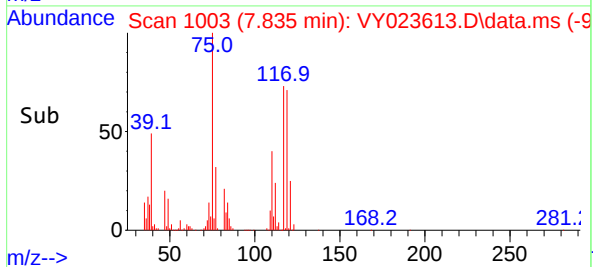
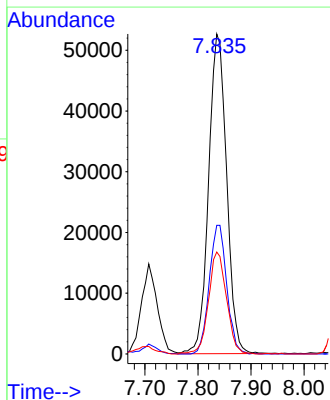
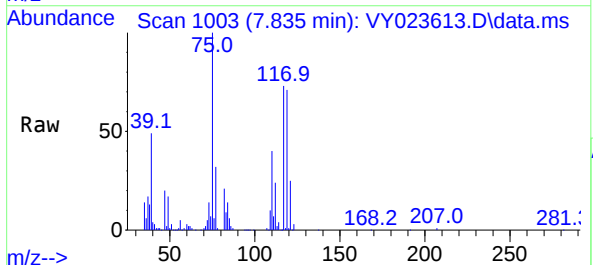
Instrument :
MSVOA_Y
ClientSampleId :

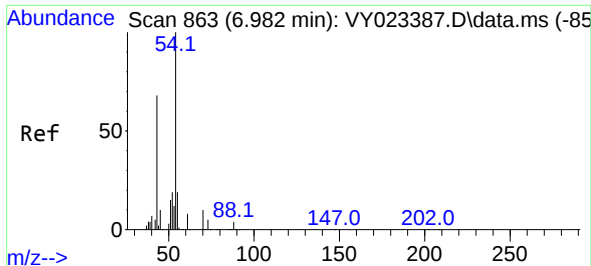
Tgt Ion:113 Resp: 210087
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 22.0 18.0 27.0



#36
1,1-Dichloropropene
Concen: 22.666 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 75 Resp: 124315
Ion Ratio Lower Upper
75 100
110 39.1 19.9 59.7
77 31.8 25.0 37.6





#37

Ethyl Acetate

Concen: 19.798 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY023613.D

Acq: 29 Oct 2025 10:14

Instrument :

MSVOA_Y

ClientSampleId :

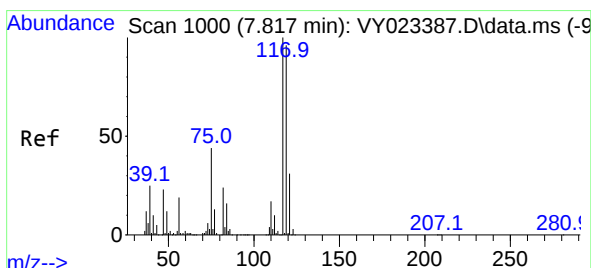
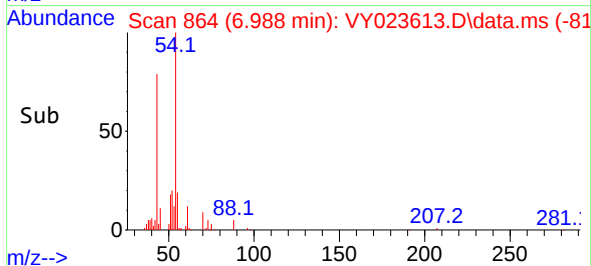
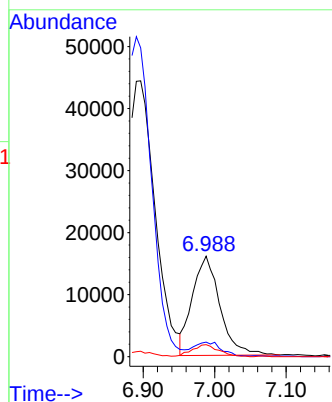
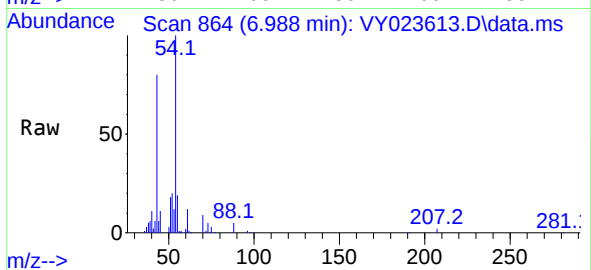
Tgt Ion: 43 Resp: 43019

Ion Ratio Lower Upper

43 100

61 14.1 11.8 17.8

70 11.8 10.5 15.7



#38

Carbon Tetrachloride

Concen: 23.214 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY023613.D

Acq: 29 Oct 2025 10:14

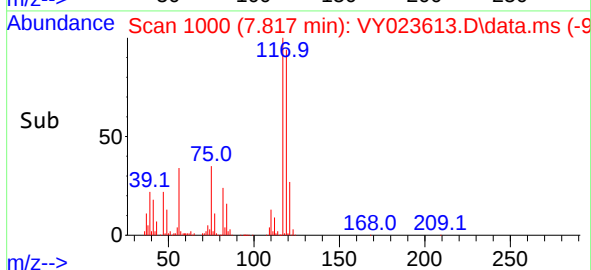
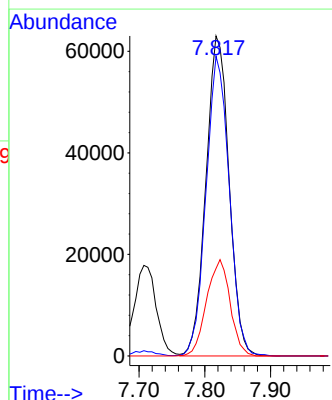
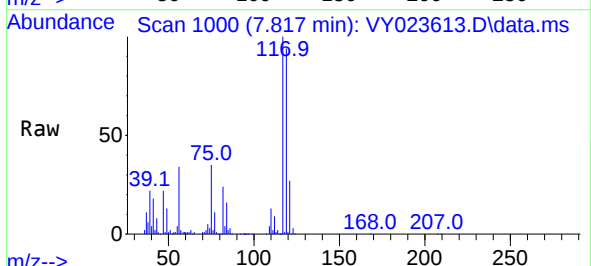
Tgt Ion: 117 Resp: 154385

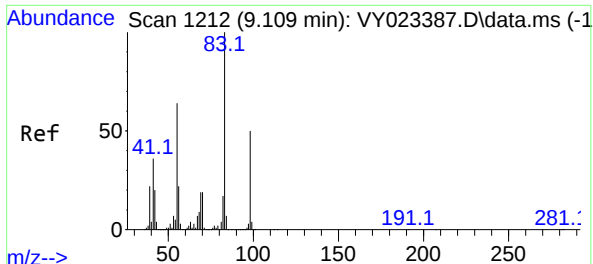
Ion Ratio Lower Upper

117 100

119 93.6 76.8 115.2

121 27.4 24.5 36.7





#39

Methylcyclohexane

Concen: 21.317 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY023613.D

Acq: 29 Oct 2025 10:14

Instrument :

MSVOA_Y

ClientSampleId :

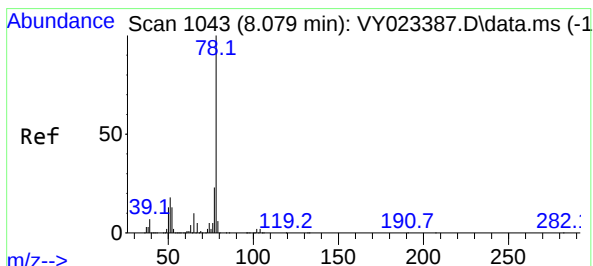
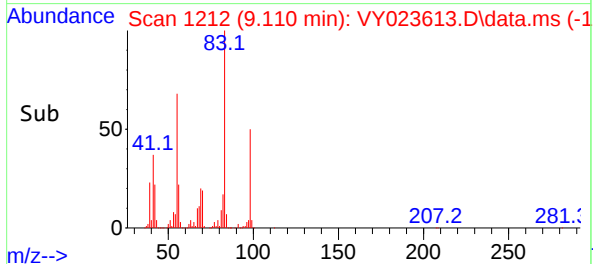
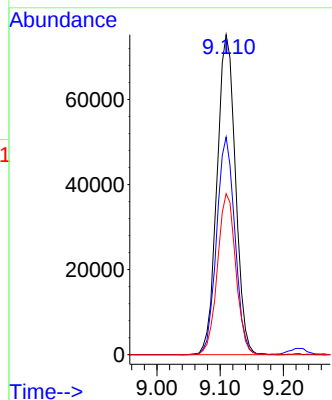
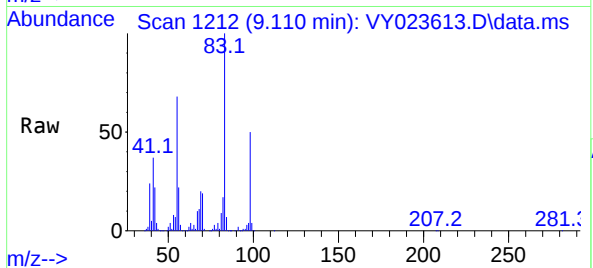
Tgt Ion: 83 Resp: 152231

Ion Ratio Lower Upper

83 100

55 68.0 51.4 77.2

98 50.3 40.4 60.6



#40

Benzene

Concen: 23.194 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY023613.D

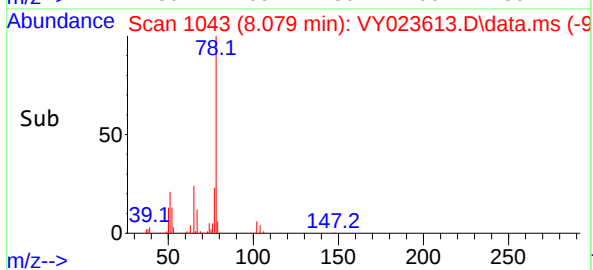
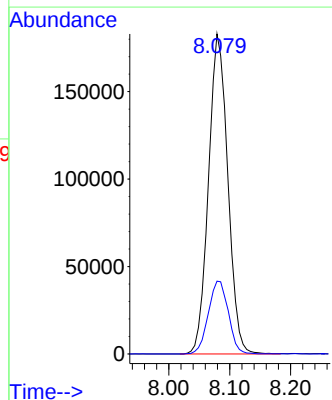
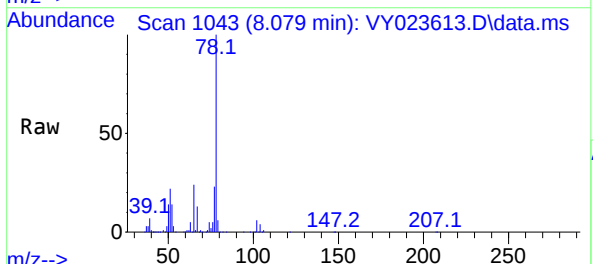
Acq: 29 Oct 2025 10:14

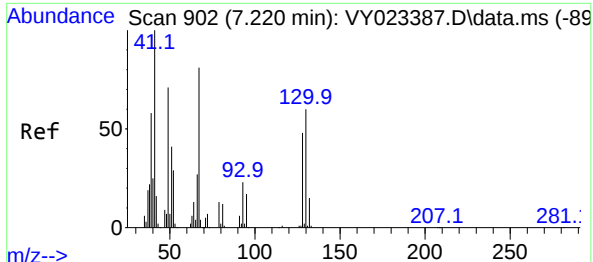
Tgt Ion: 78 Resp: 402878

Ion Ratio Lower Upper

78 100

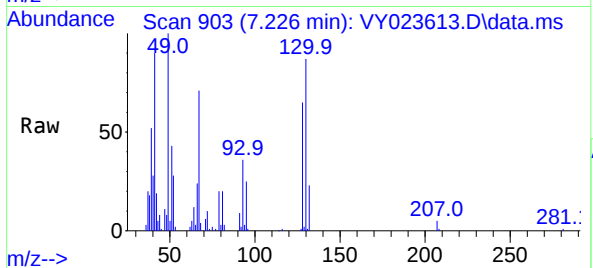
77 22.8 18.3 27.5





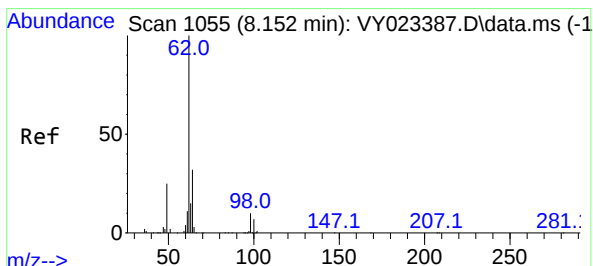
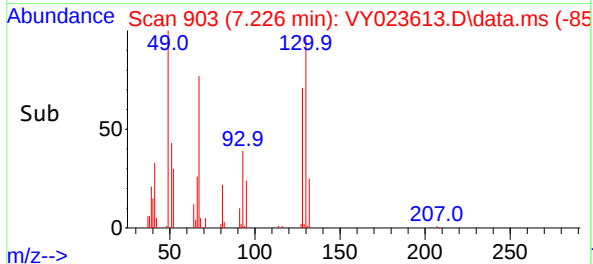
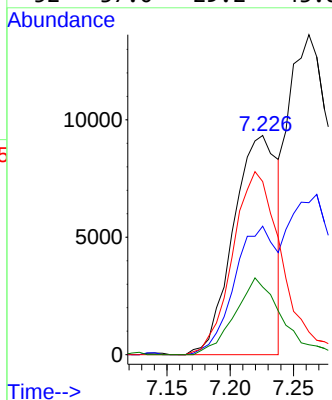
#41
Methacrylonitrile
Concen: 19.278 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 22655

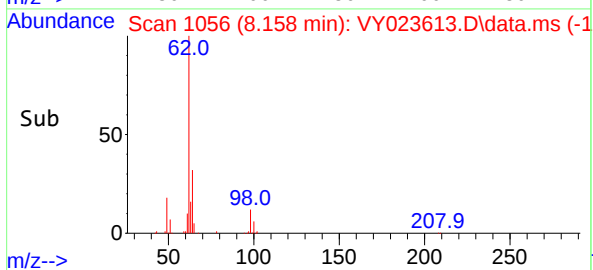
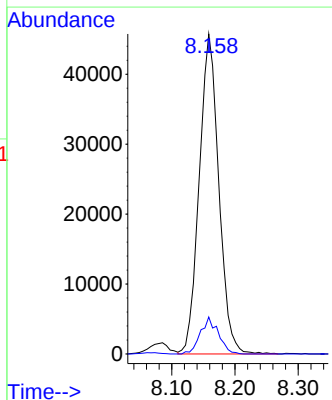
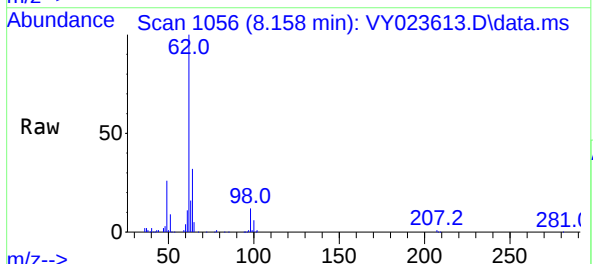
Ion	Ratio	Lower	Upper
41	100		
39	56.1	52.2	78.4
67	93.3	74.9	112.3
52	37.0	29.2	43.8

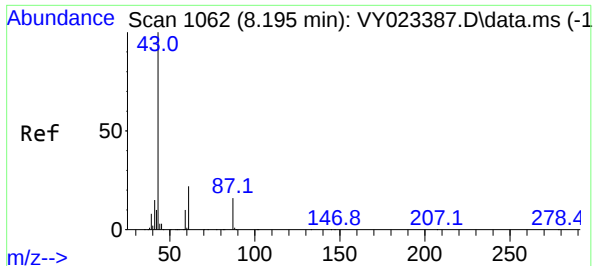


#42
1,2-Dichloroethane
Concen: 22.015 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 62 Resp: 98621

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.6

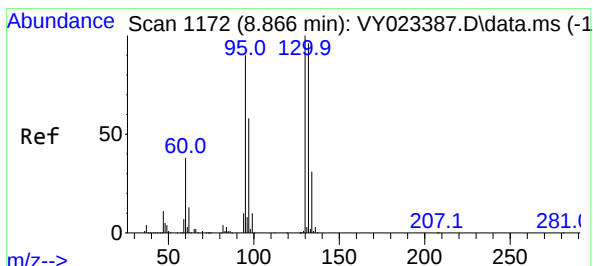
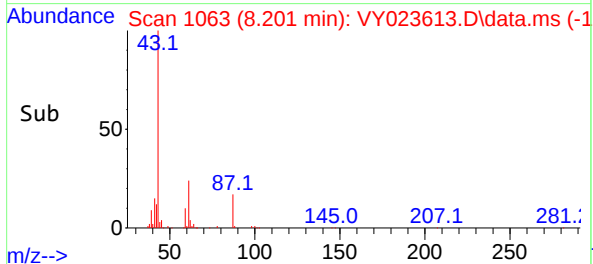
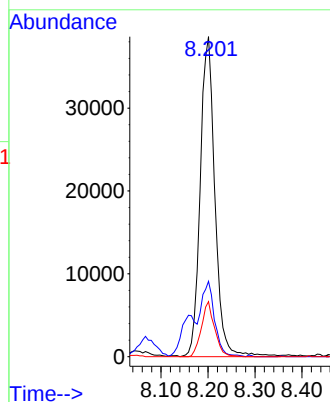
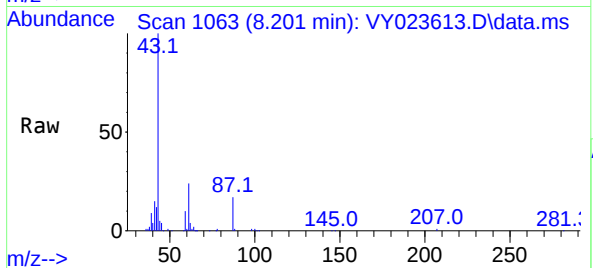




#43
Isopropyl Acetate
Concen: 19.432 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

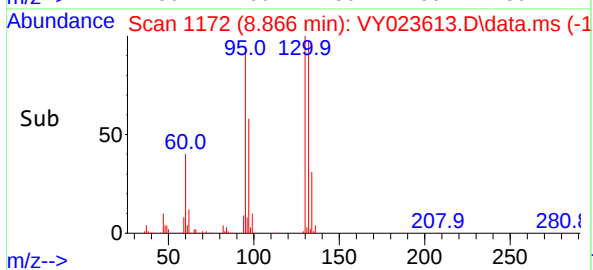
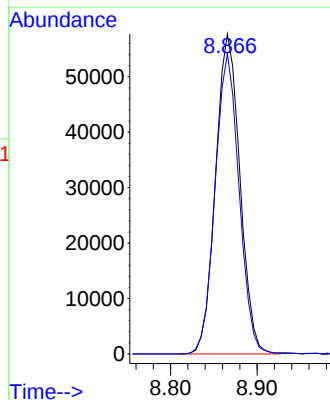
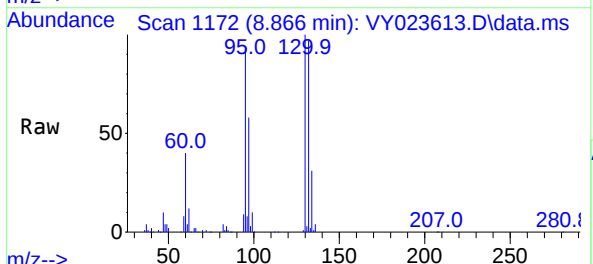
Instrument :
MSVOA_Y
ClientSampleId :

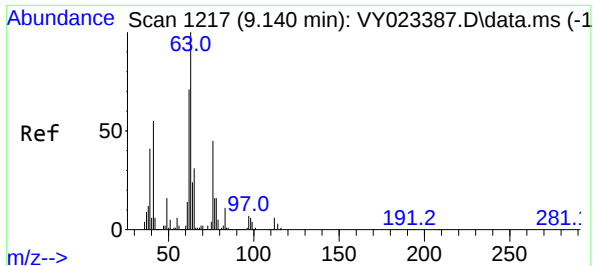
Tgt Ion: 43 Resp: 84194
Ion Ratio Lower Upper
43 100
61 21.3 18.1 27.1
87 15.5 13.5 20.3



#44
Trichloroethene
Concen: 22.164 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion:130 Resp: 112682
Ion Ratio Lower Upper
130 100
95 93.8 0.0 180.6





#45

1,2-Dichloropropane

Concen: 22.891 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023613.D

Acq: 29 Oct 2025 10:14

Instrument :

MSVOA_Y

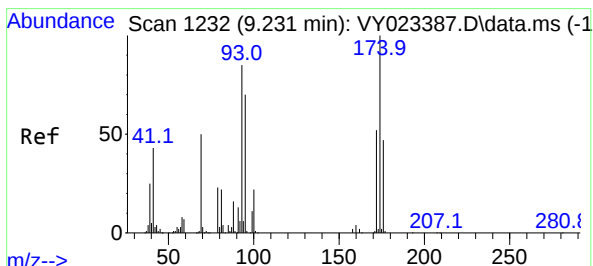
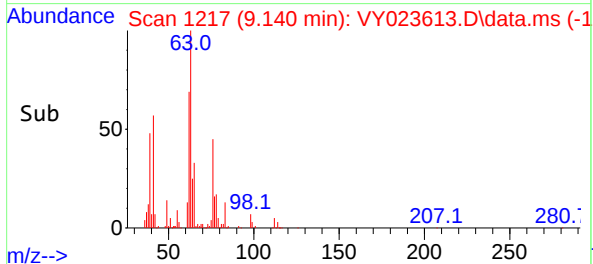
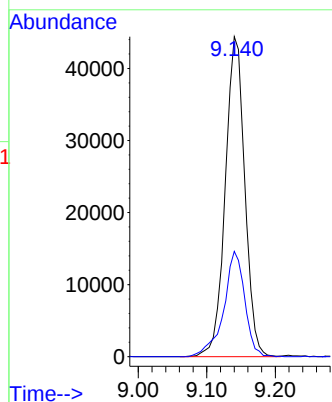
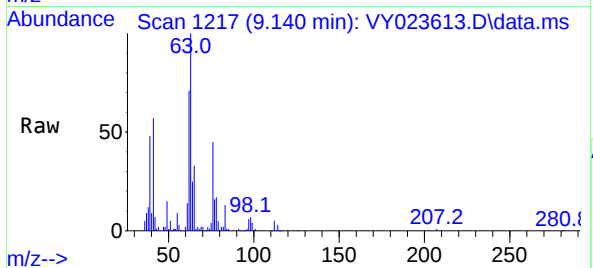
ClientSampleId :

Tgt Ion: 63 Resp: 87824

Ion Ratio Lower Upper

63 100

65 32.9 24.9 37.3



#46

Dibromomethane

Concen: 21.588 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023613.D

Acq: 29 Oct 2025 10:14

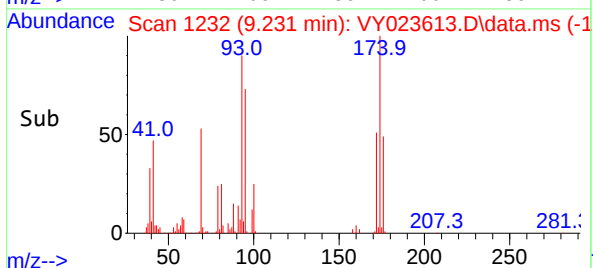
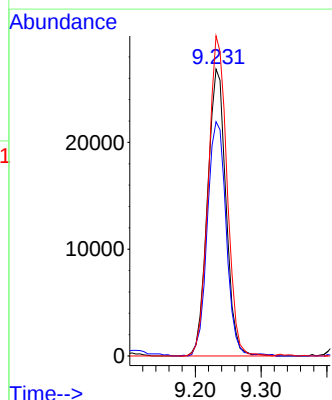
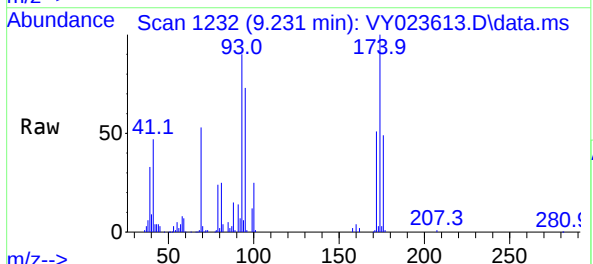
Tgt Ion: 93 Resp: 52372

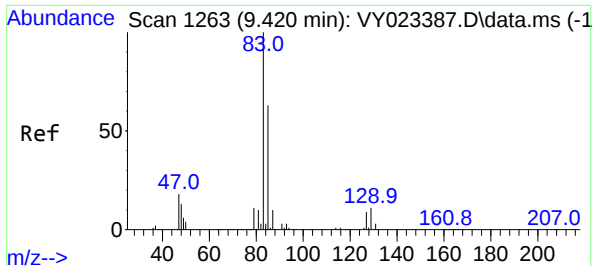
Ion Ratio Lower Upper

93 100

95 83.4 65.4 98.0

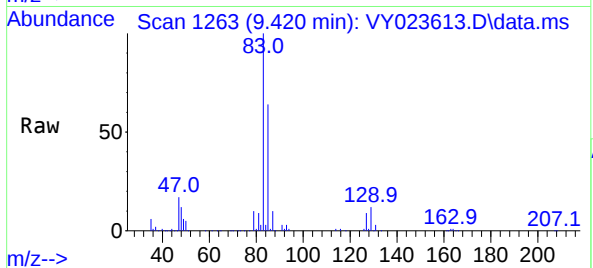
174 112.8 92.9 139.3



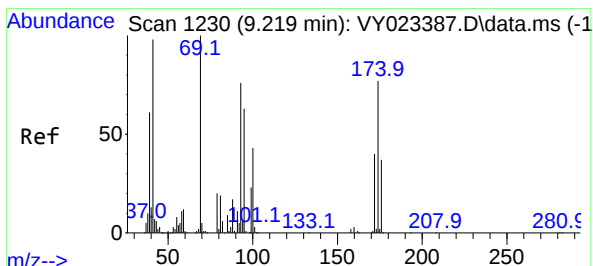
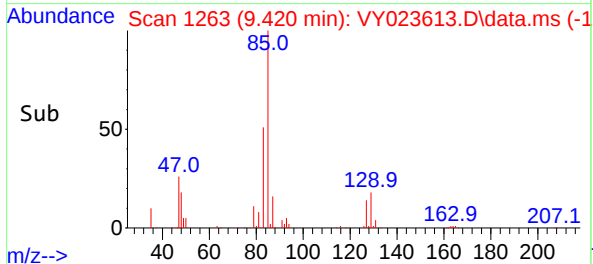
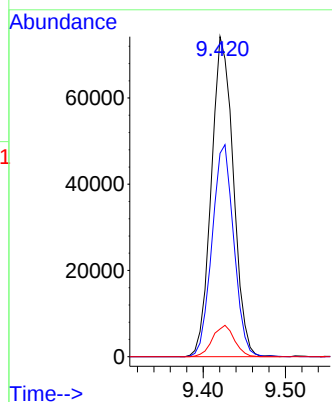


#47
Bromodichloromethane
Concen: 22.583 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Instrument :
MSVOA_Y
ClientSampleId :

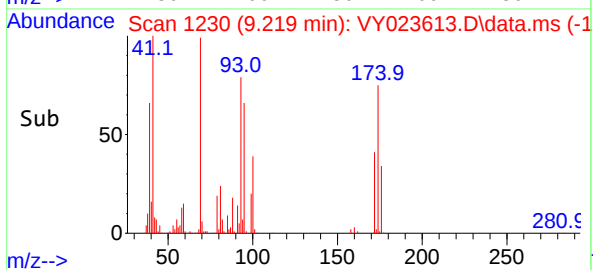
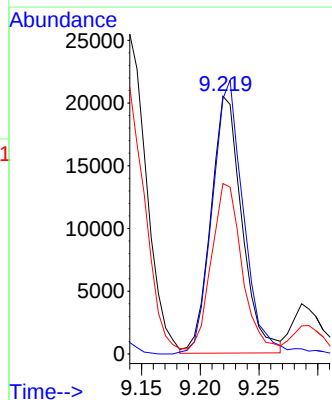
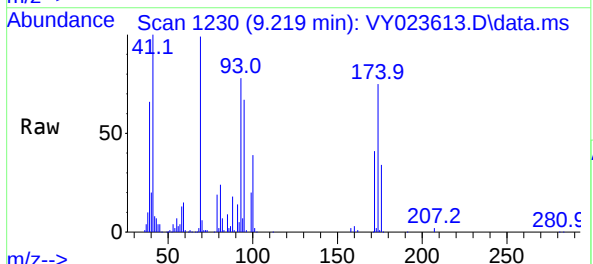


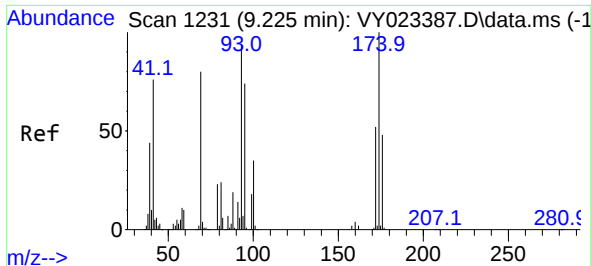
Tgt Ion: 83 Resp: 137980
Ion Ratio Lower Upper
83 100
85 63.6 50.8 76.2
127 8.6 7.4 11.2



#48
Methyl methacrylate
Concen: 18.568 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 41 Resp: 37795
Ion Ratio Lower Upper
41 100
69 107.2 81.0 121.4
39 62.4 48.2 72.4





#49

1,4-Dioxane

Concen: 363.490 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

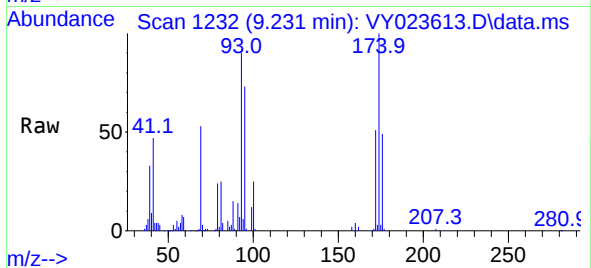
Lab File: VY023613.D

Acq: 29 Oct 2025 10:14

Instrument :

MSVOA_Y

ClientSampleId :



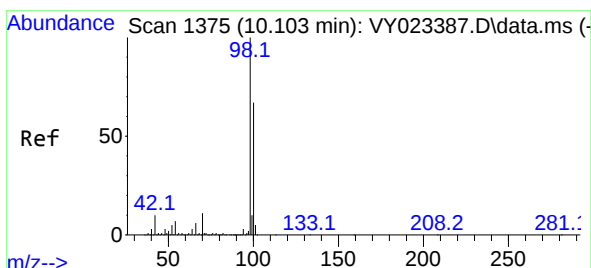
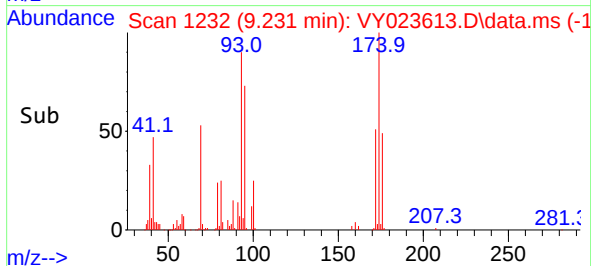
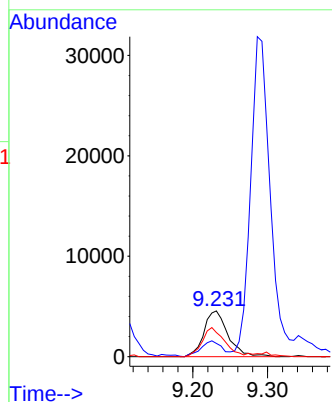
Tgt Ion: 88 Resp: 10224

Ion Ratio Lower Upper

88 100

43 30.4 21.8 32.8

58 58.3 46.8 70.2



#50

Toluene-d8

Concen: 50.669 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY023613.D

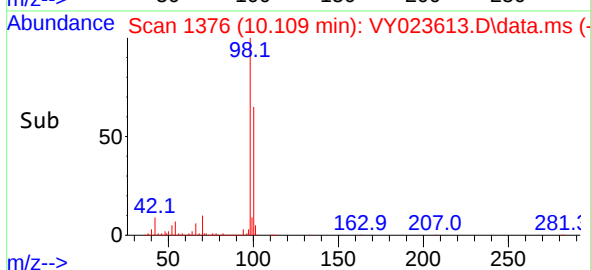
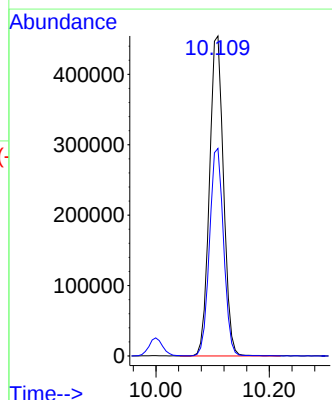
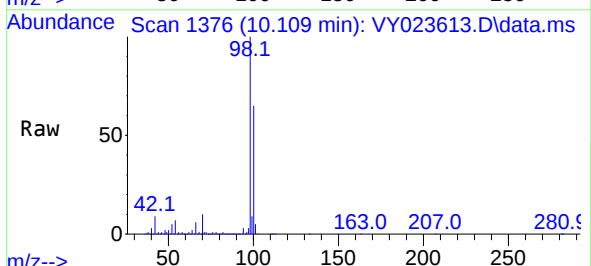
Acq: 29 Oct 2025 10:14

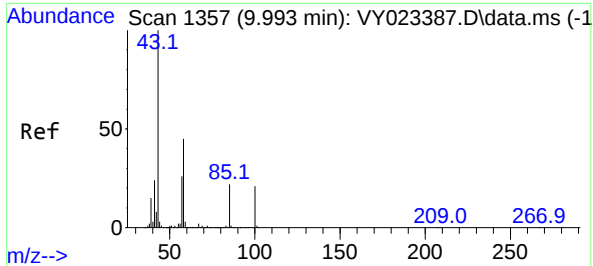
Tgt Ion: 98 Resp: 781749

Ion Ratio Lower Upper

98 100

100 64.8 53.0 79.4

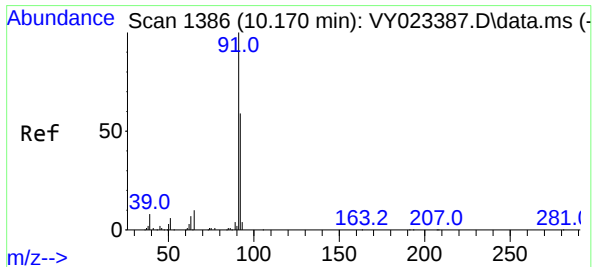
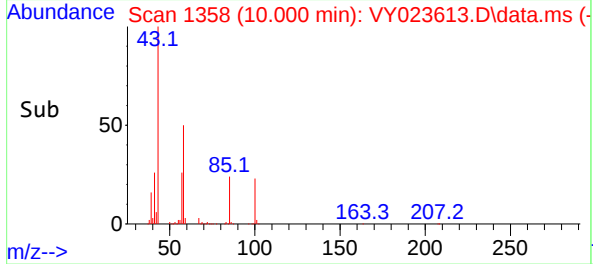
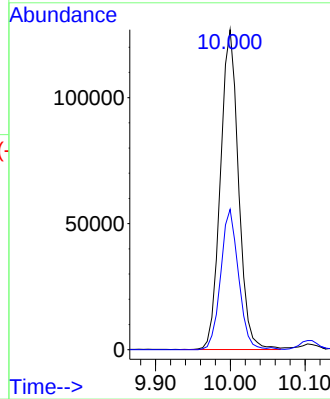
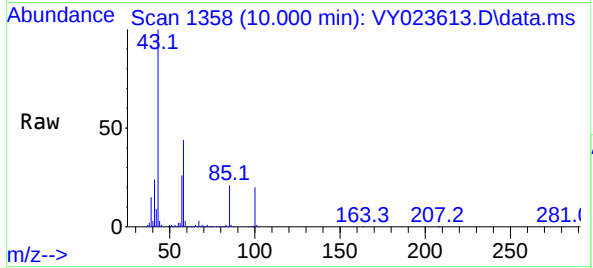




#51
4-Methyl-2-Pentanone
Concen: 95.576 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

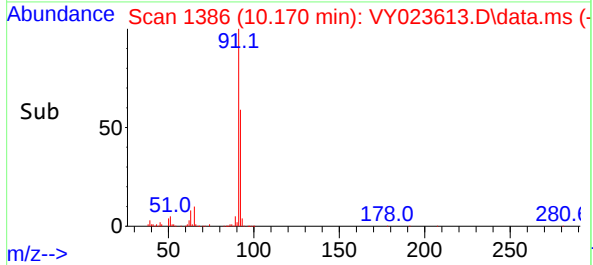
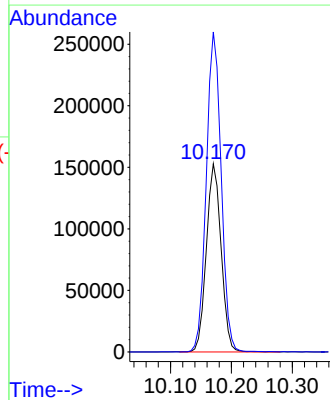
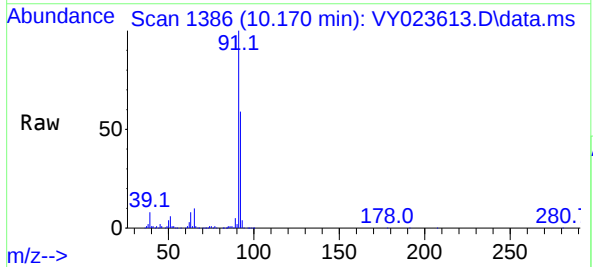
Instrument :
MSVOA_Y
ClientSampleId :

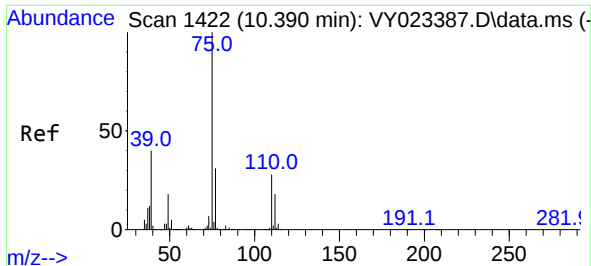
Tgt Ion: 43 Resp: 213958
Ion Ratio Lower Upper
43 100
58 43.4 35.3 52.9



#52
Toluene
Concen: 22.804 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 92 Resp: 257176
Ion Ratio Lower Upper
92 100
91 171.4 136.4 204.6

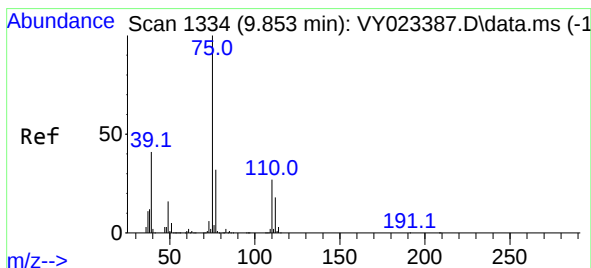
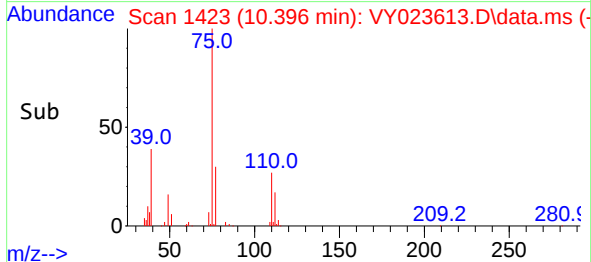
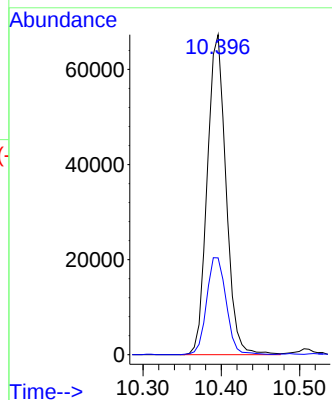
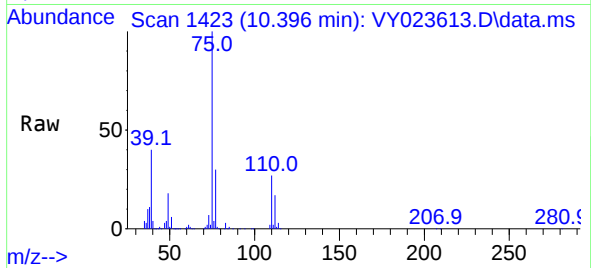




#53
t-1,3-Dichloropropene
Concen: 21.066 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

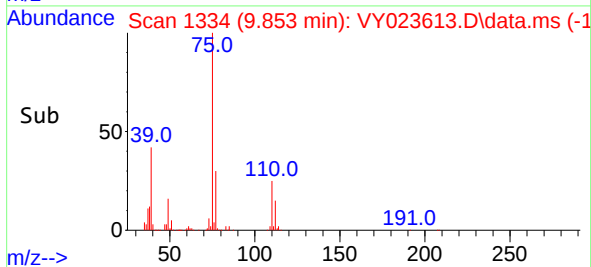
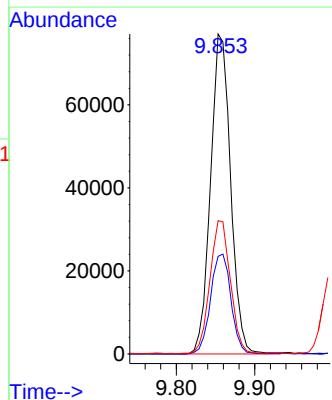
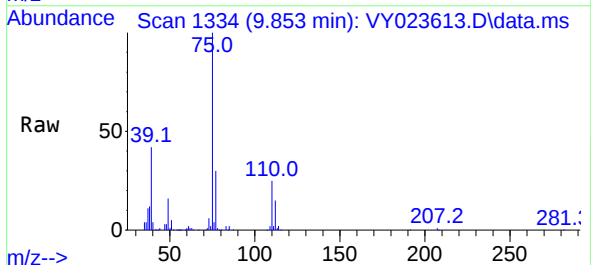
Instrument :
MSVOA_Y
ClientSampleId :

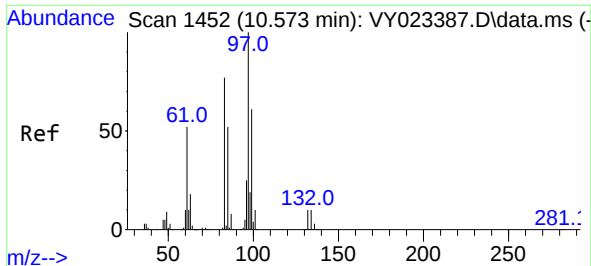
Tgt Ion: 75 Resp: 111917
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 21.887 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

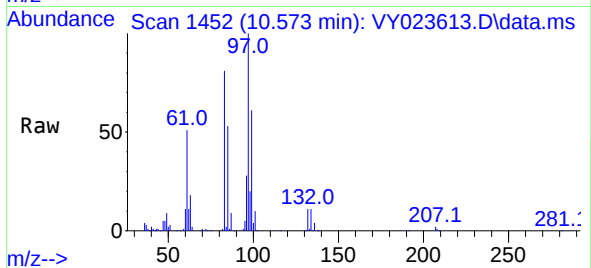
Tgt Ion: 75 Resp: 137234
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 41.5 32.8 49.2





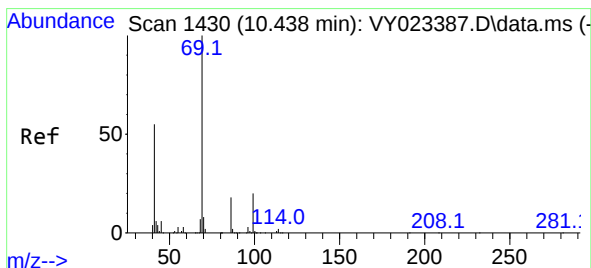
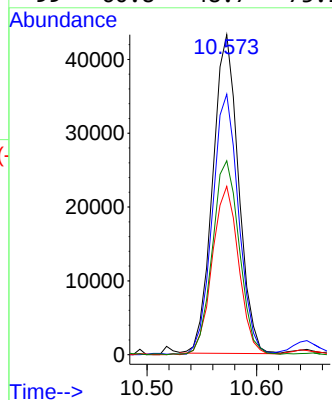
#55
1,1,2-Trichloroethane
Concen: 21.663 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 70673

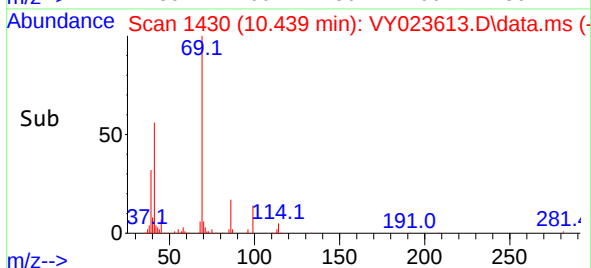
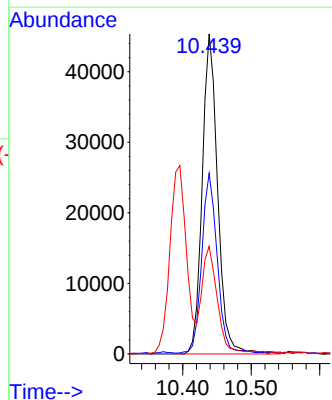
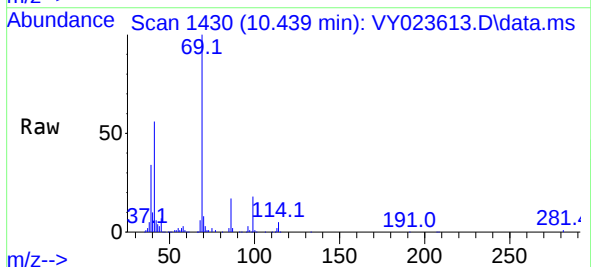
Ion	Ratio	Lower	Upper
97	100		
83	81.7	61.8	92.6
85	52.9	41.3	61.9
99	60.8	48.7	73.1

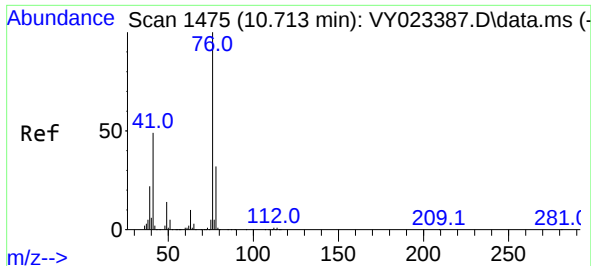


#56
Ethyl methacrylate
Concen: 18.959 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 69 Resp: 71345

Ion	Ratio	Lower	Upper
69	100		
41	55.8	44.6	67.0
39	31.4	27.0	40.4





#57

1,3-Dichloropropane

Concen: 21.339 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY023613.D

Acq: 29 Oct 2025 10:14

Instrument :

MSVOA_Y

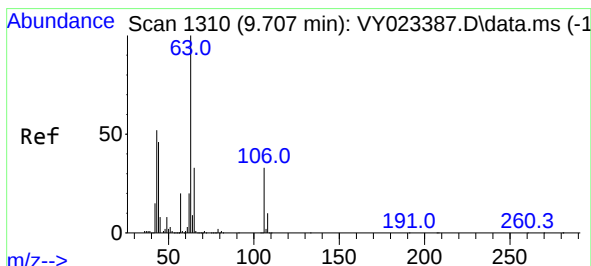
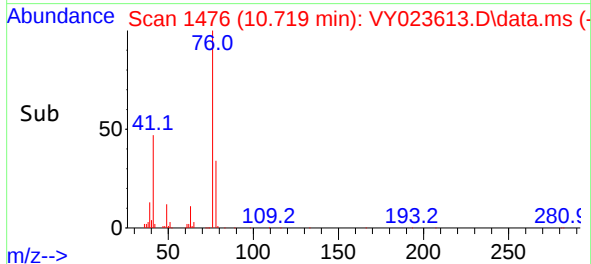
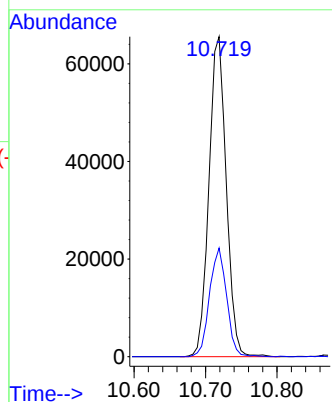
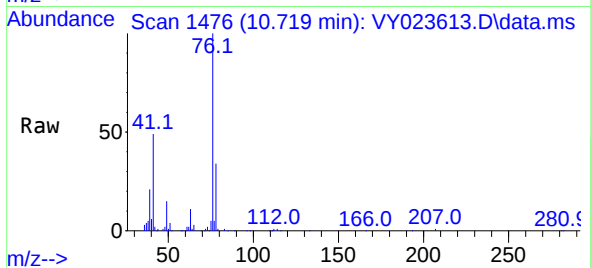
ClientSampleId :

Tgt Ion: 76 Resp: 110314

Ion Ratio Lower Upper

76 100

78 33.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 93.585 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VY023613.D

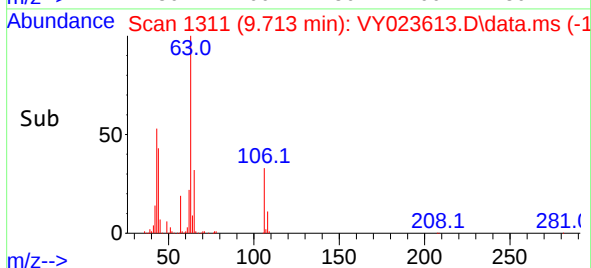
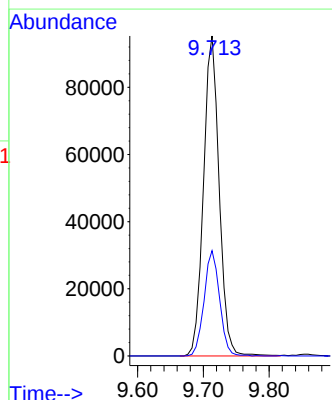
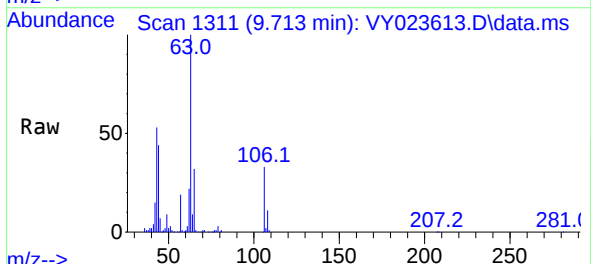
Acq: 29 Oct 2025 10:14

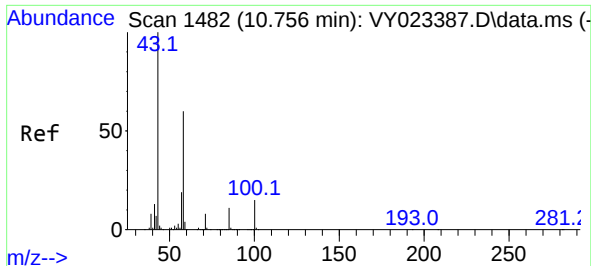
Tgt Ion: 63 Resp: 157764

Ion Ratio Lower Upper

63 100

106 32.6 26.6 39.8





#59

2-Hexanone

Concen: 107.625 ug/l

RT: 10.762 min Scan# 1482

Delta R.T. 0.006 min

Lab File: VY023613.D

Acq: 29 Oct 2025 10:14

Instrument :

MSVOA_Y

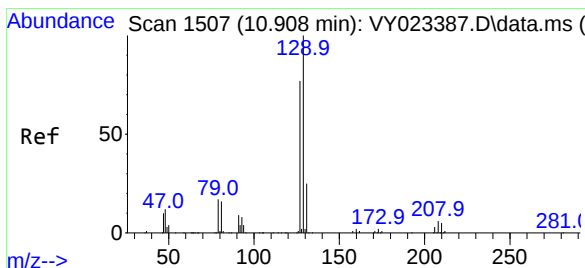
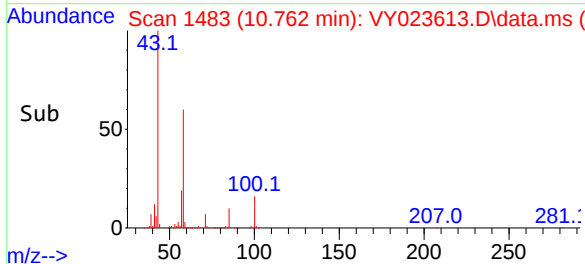
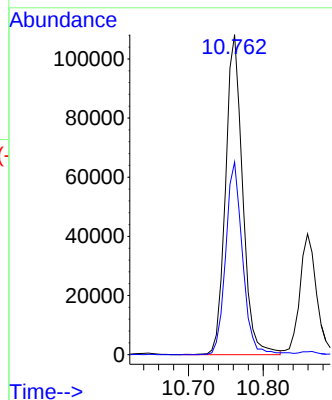
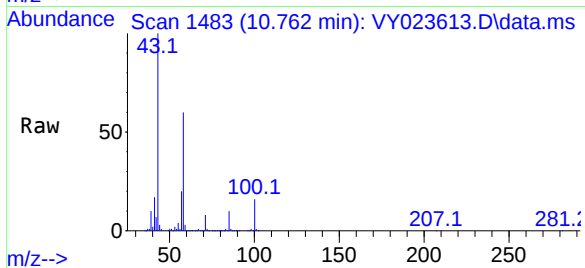
ClientSampleId :

Tgt Ion: 43 Resp: 172181

Ion Ratio Lower Upper

43 100

58 59.3 30.5 91.5



#60

Dibromochloromethane

Concen: 21.345 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.006 min

Lab File: VY023613.D

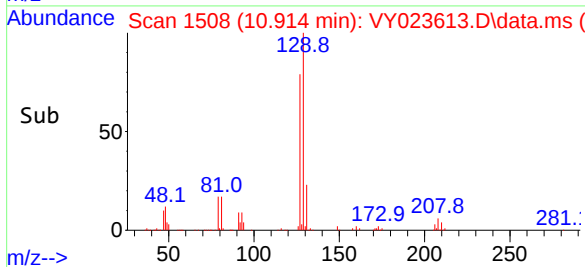
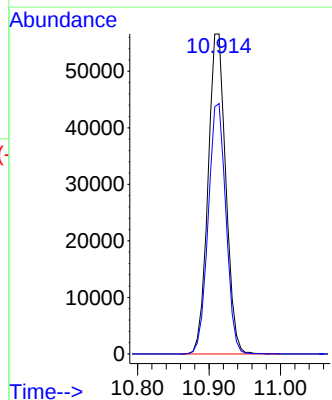
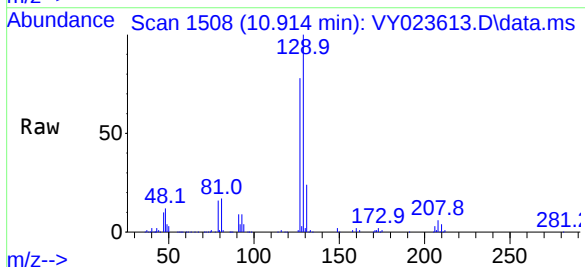
Acq: 29 Oct 2025 10:14

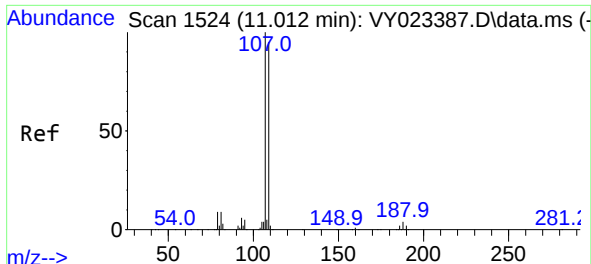
Tgt Ion:129 Resp: 97629

Ion Ratio Lower Upper

129 100

127 77.8 38.6 115.7

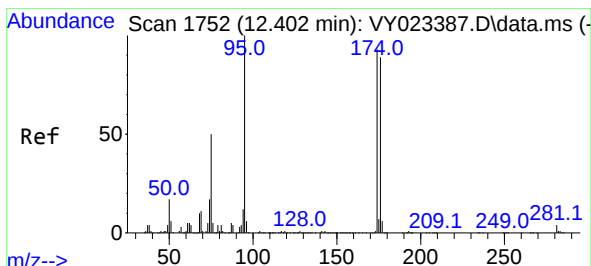
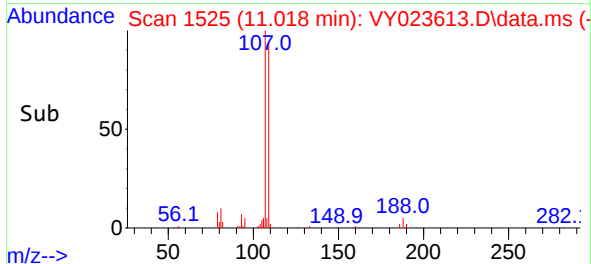
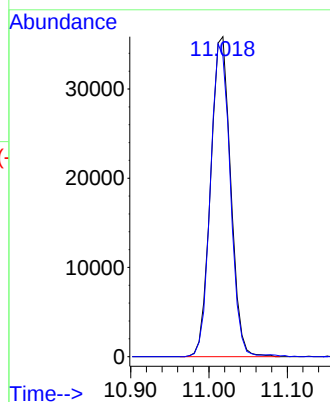
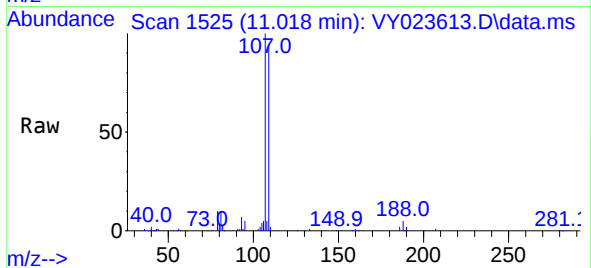




#61
1,2-Dibromoethane
Concen: 20.480 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

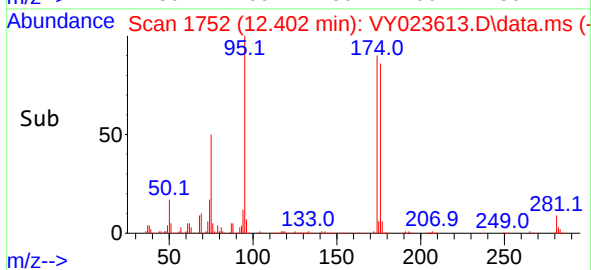
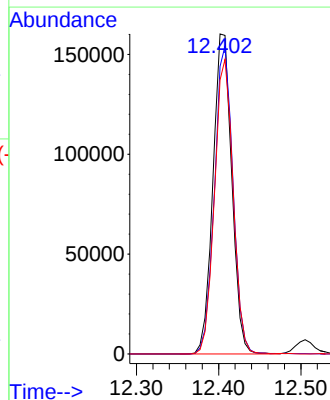
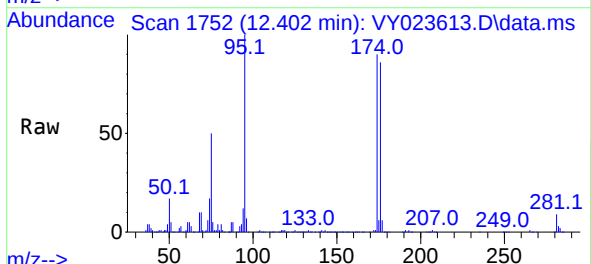
Instrument :
MSVOA_Y
ClientSampleId :

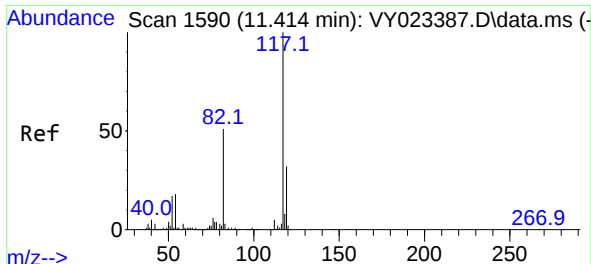
Tgt Ion:107 Resp: 63719
Ion Ratio Lower Upper
107 100
109 96.1 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.000 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 95 Resp: 254685
Ion Ratio Lower Upper
95 100
174 94.4 0.0 192.8
176 91.1 0.0 187.6

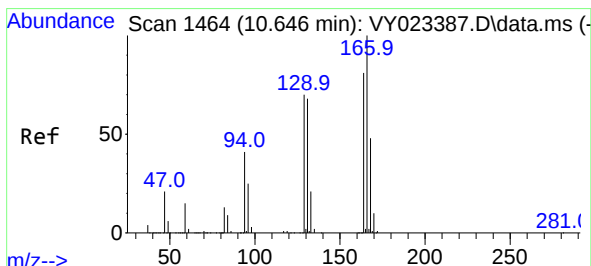
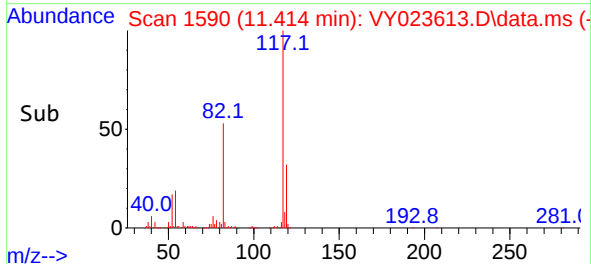
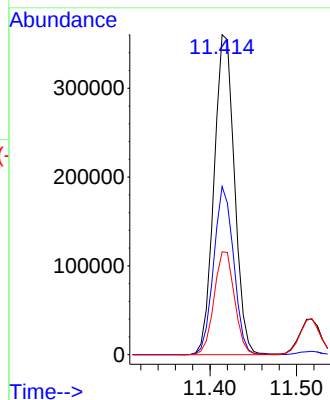
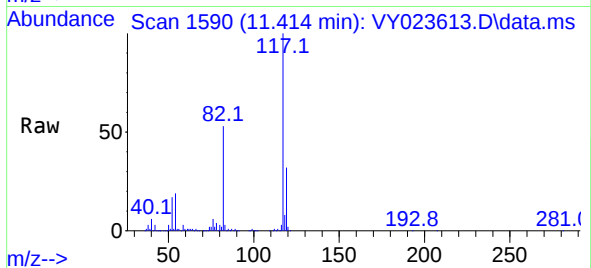




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

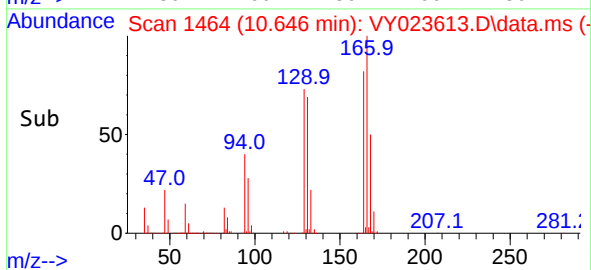
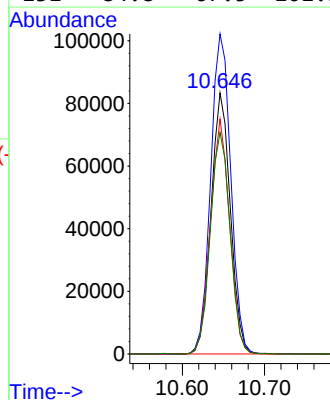
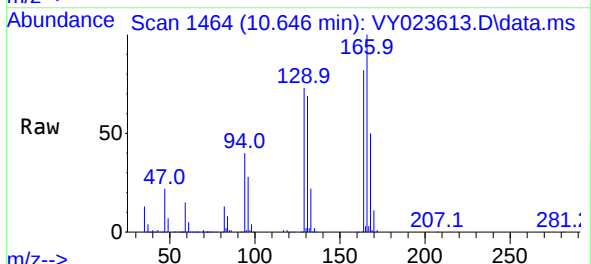
Instrument :
MSVOA_Y
ClientSampleId :

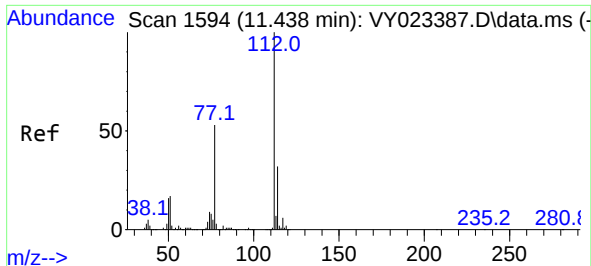
Tgt Ion:117 Resp: 591225
Ion Ratio Lower Upper
117 100
82 52.5 41.0 61.4
119 32.2 25.6 38.4



#64
Tetrachloroethene
Concen: 22.383 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion:164 Resp: 136641
Ion Ratio Lower Upper
164 100
166 122.6 99.4 149.0
129 90.0 69.4 104.2
131 84.8 67.5 101.3

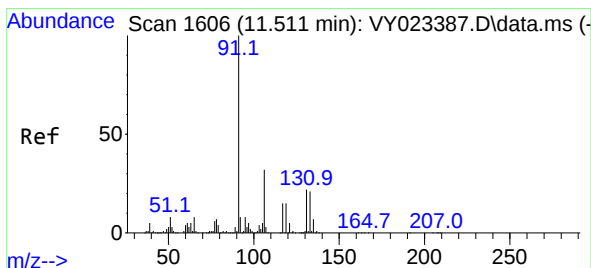
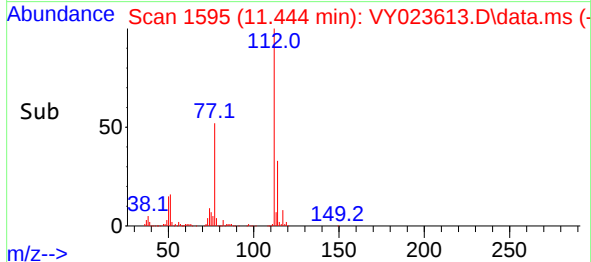
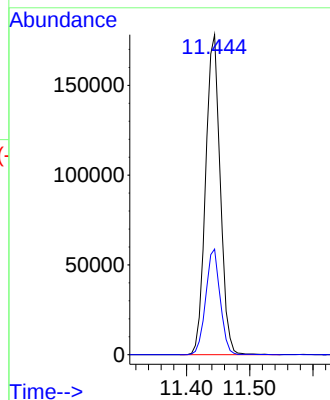
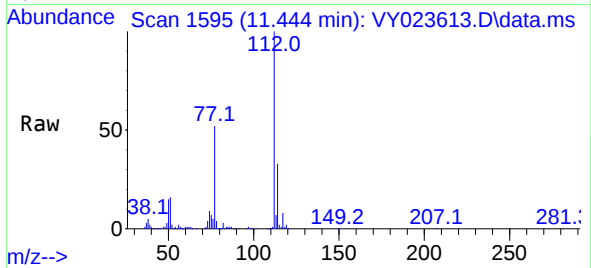




#65
Chlorobenzene
Concen: 22.285 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

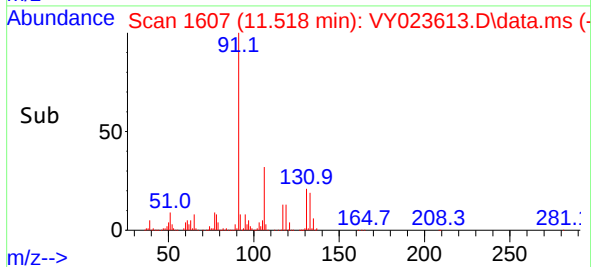
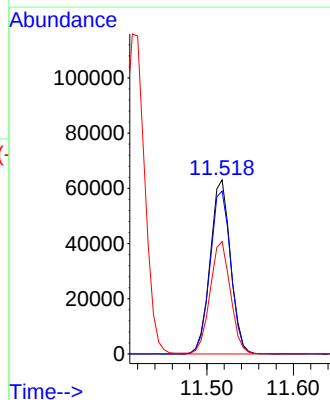
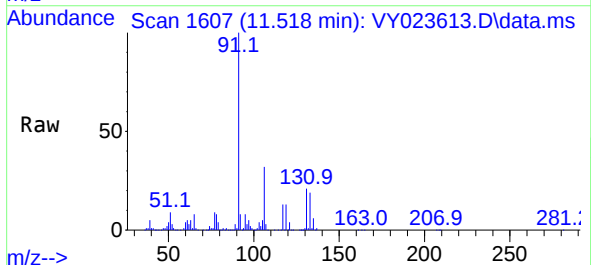
Instrument :
MSVOA_Y
ClientSampleId :

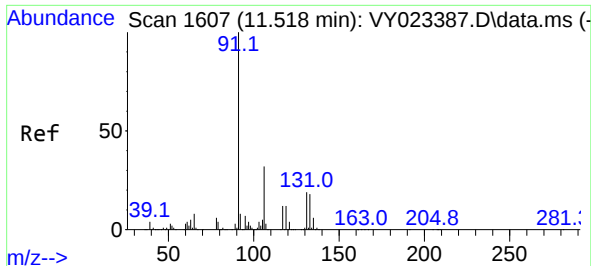
Tgt Ion:112 Resp: 286554
Ion Ratio Lower Upper
112 100
114 33.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 22.428 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion:131 Resp: 102771
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.2
119 65.0 32.4 97.2

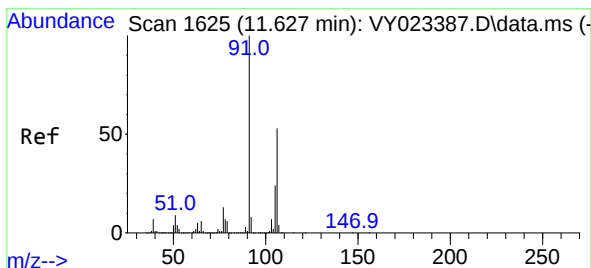
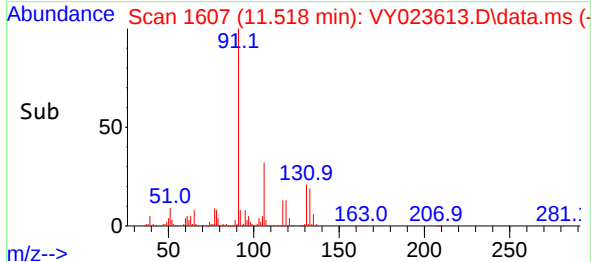
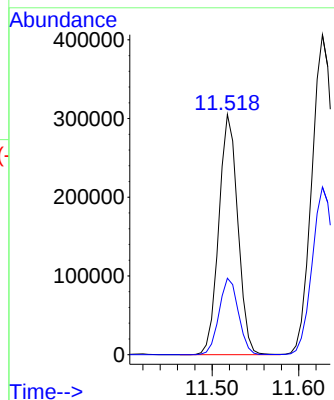
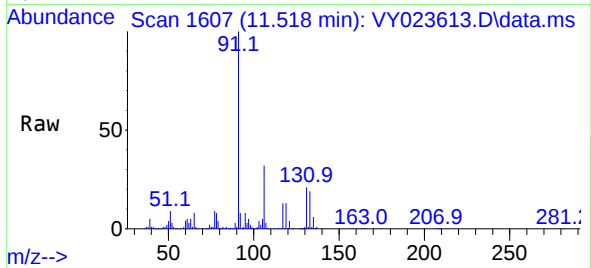




#67
Ethyl Benzene
Concen: 22.368 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

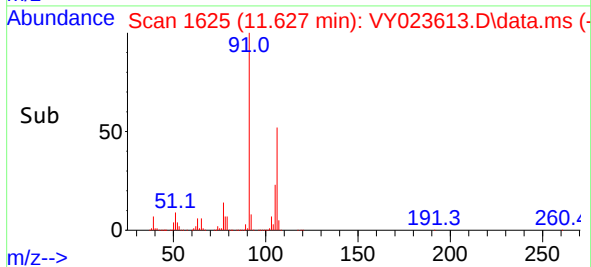
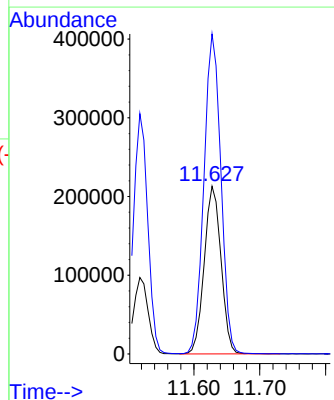
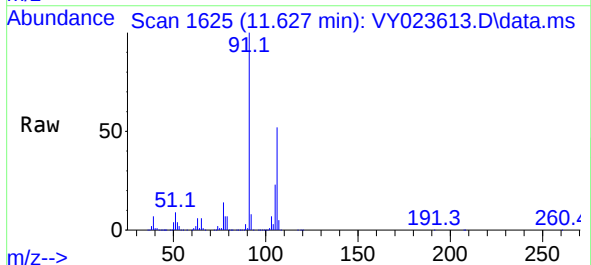
Instrument :
MSVOA_Y
ClientSampleId :

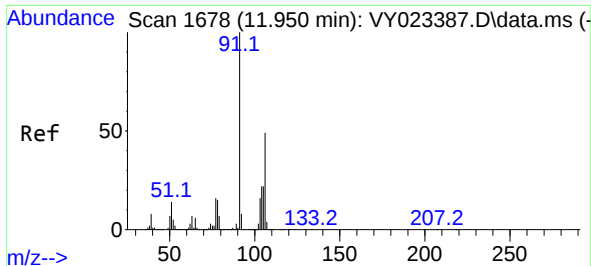
Tgt Ion: 91 Resp: 465590
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.8



#68
m/p-Xylenes
Concen: 45.257 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion:106 Resp: 377839
Ion Ratio Lower Upper
106 100
91 192.5 152.6 229.0

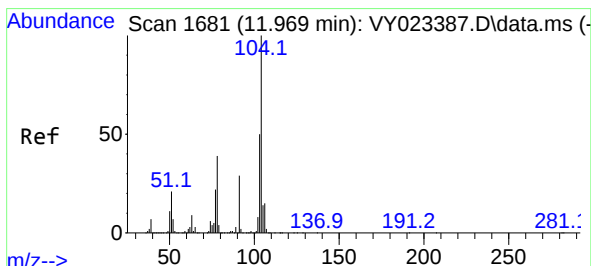
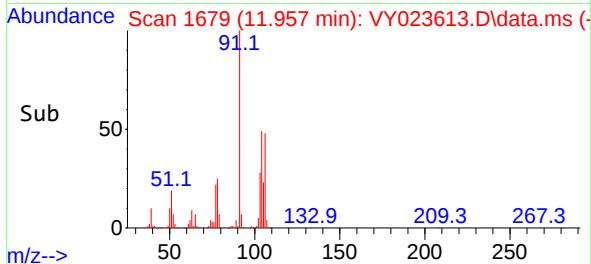
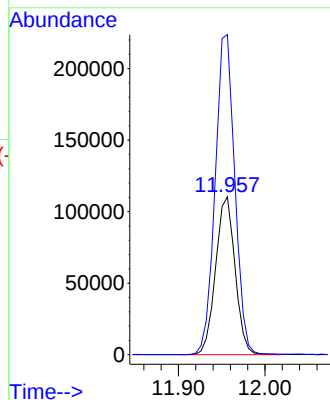
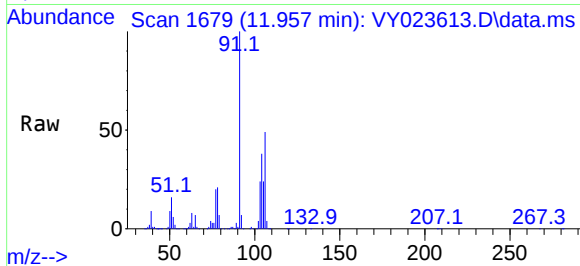




#69
o-Xylene
Concen: 22.005 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

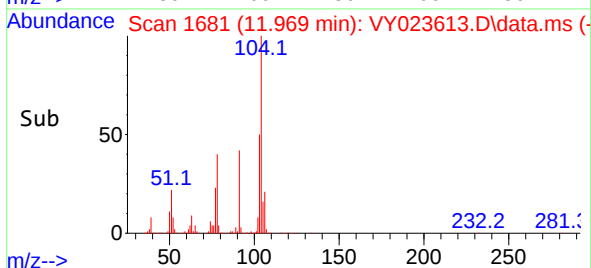
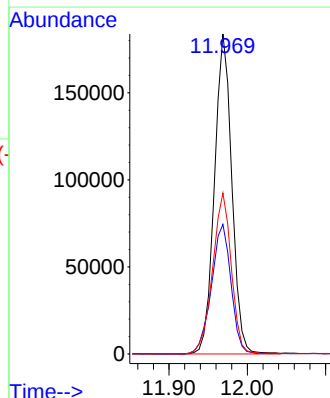
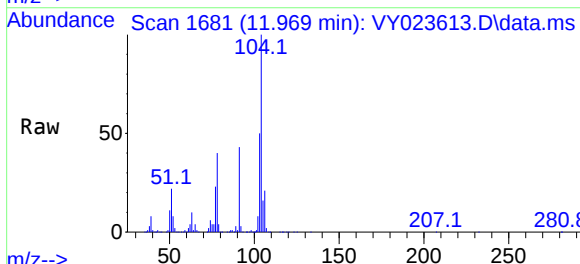
Instrument :
MSVOA_Y
ClientSampleId :

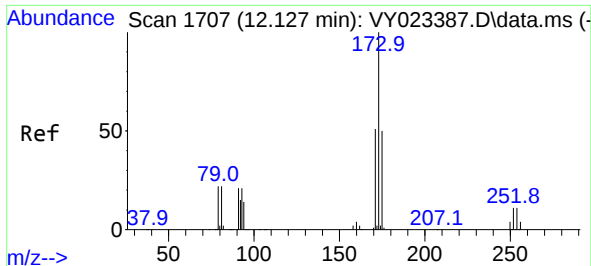
Tgt Ion:106 Resp: 172316
Ion Ratio Lower Upper
106 100
91 204.6 101.4 304.1



#70
Styrene
Concen: 21.988 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion:104 Resp: 283148
Ion Ratio Lower Upper
104 100
78 45.8 36.1 54.1
103 54.4 43.2 64.8

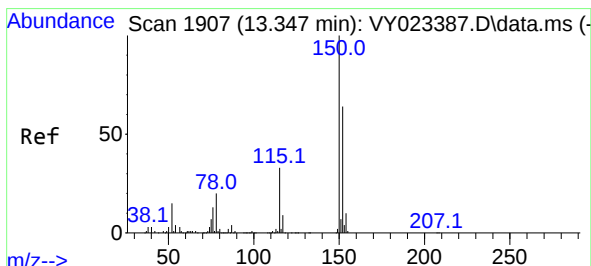
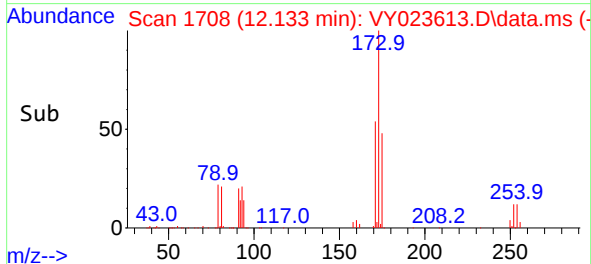
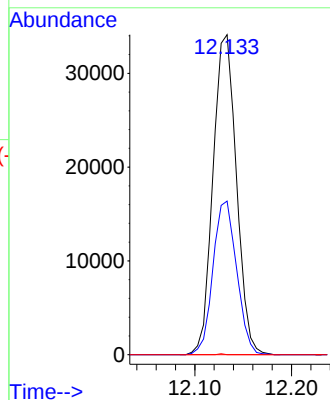
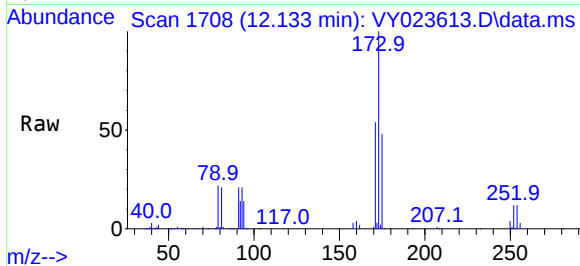




#71
Bromoform
Concen: 20.149 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

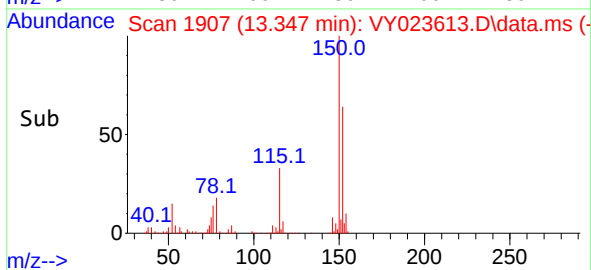
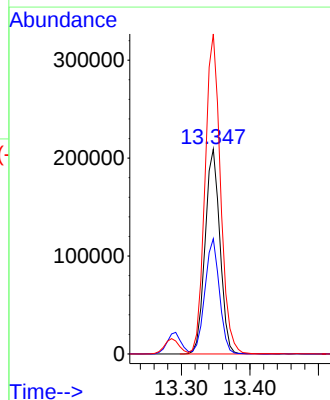
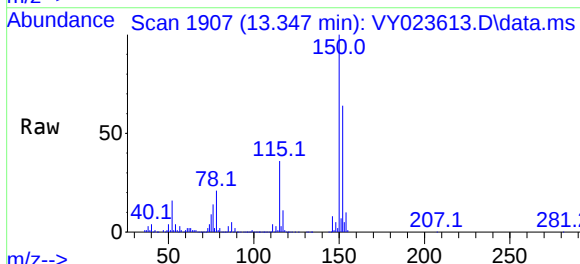
Instrument :
MSVOA_Y
ClientSampleId :

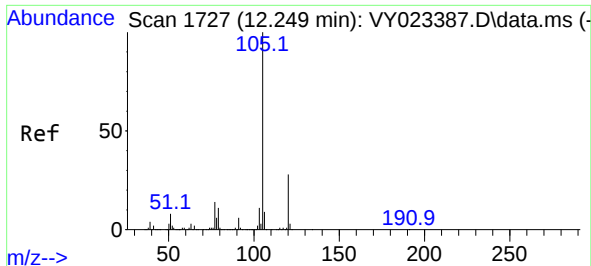
Tgt Ion:173 Resp: 57270
Ion Ratio Lower Upper
173 100
175 48.6 24.8 74.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion:152 Resp: 314944
Ion Ratio Lower Upper
152 100
115 54.9 27.1 81.2
150 162.5 0.0 347.4

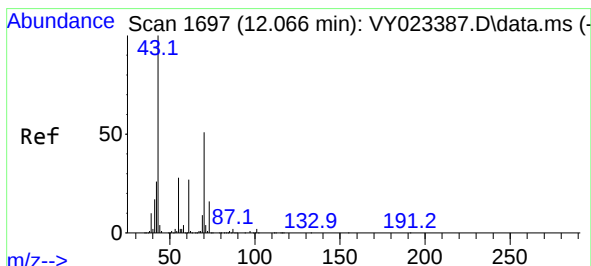
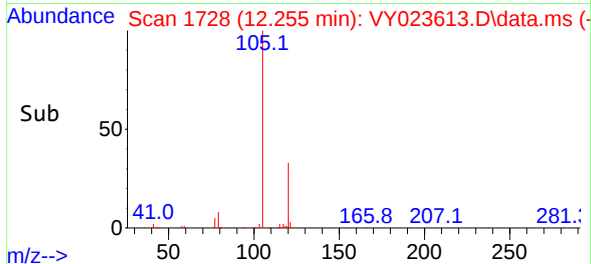
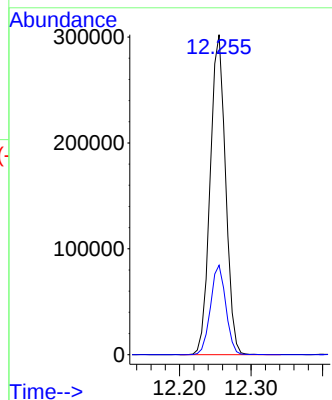
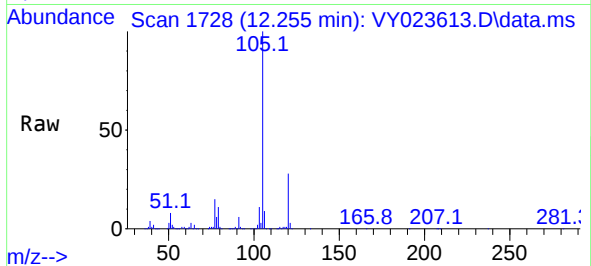




#73
Isopropylbenzene
Concen: 21.743 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

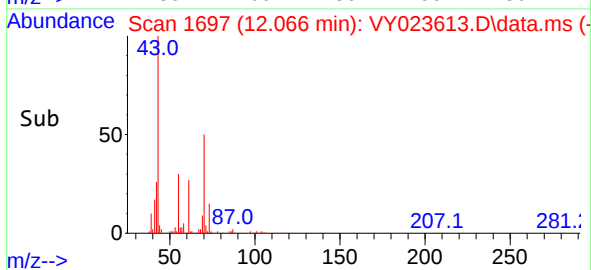
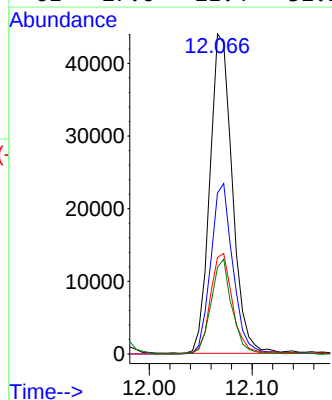
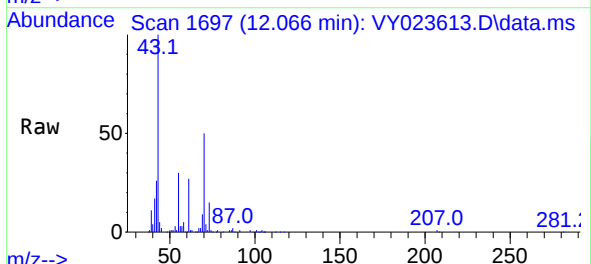
Instrument :
MSVOA_Y
ClientSampleId :

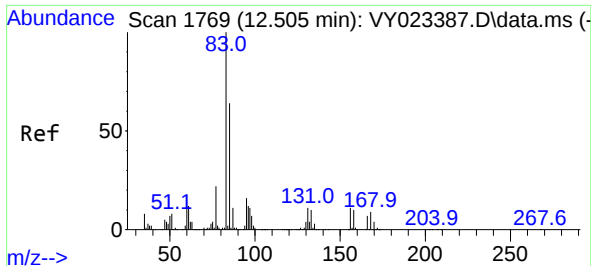
Tgt Ion:105 Resp: 451274
Ion Ratio Lower Upper
105 100
120 27.8 13.9 41.7



#74
N-ethyl acetate
Concen: 17.974 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 43 Resp: 67006
Ion Ratio Lower Upper
43 100
70 52.8 41.1 61.7
55 31.7 23.0 34.6
61 27.6 21.4 32.2

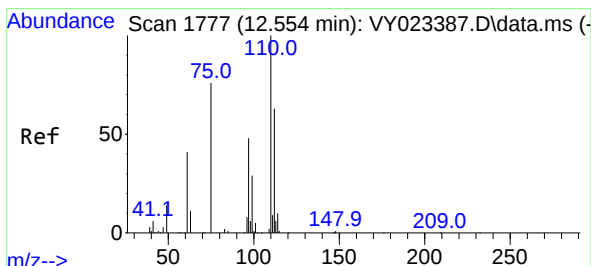
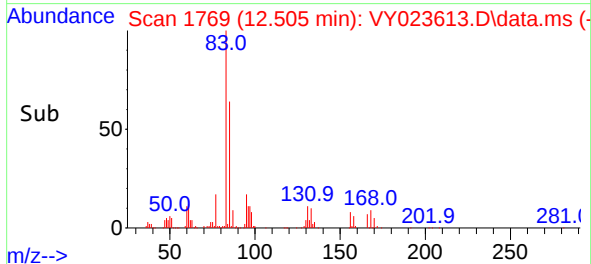
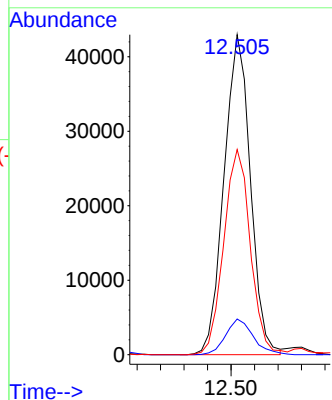
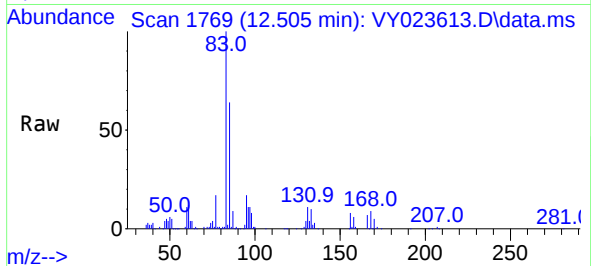




#75
1,1,2,2-Tetrachloroethane
Concen: 19.735 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

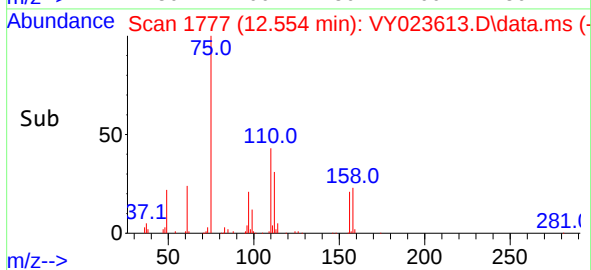
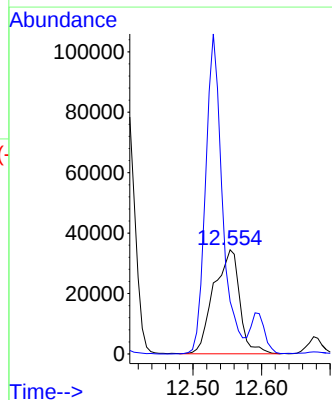
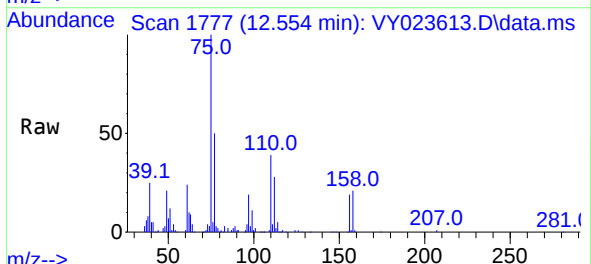
Instrument :
MSVOA_Y
ClientSampleId :

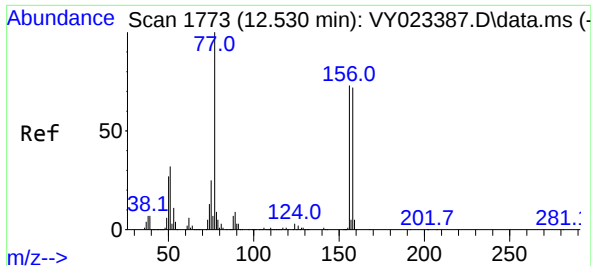
Tgt Ion: 83 Resp: 66992
Ion Ratio Lower Upper
83 100
131 11.7 5.9 17.6
85 64.7 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 32.583 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 75 Resp: 90536
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

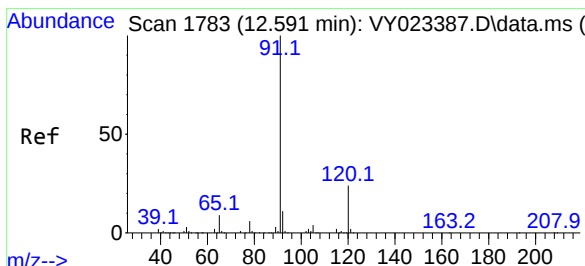
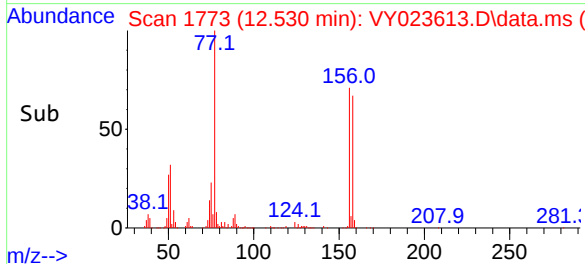
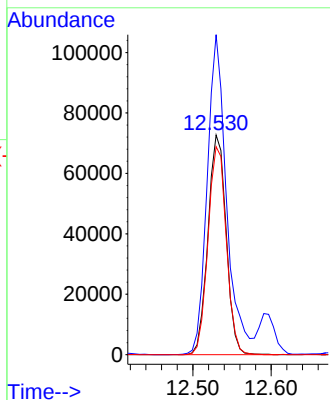
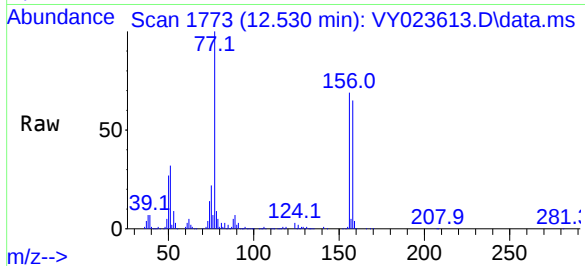




#77
Bromobenzene
Concen: 21.232 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

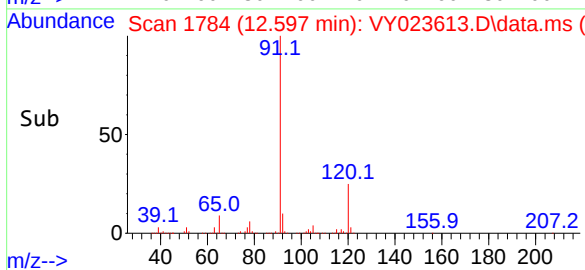
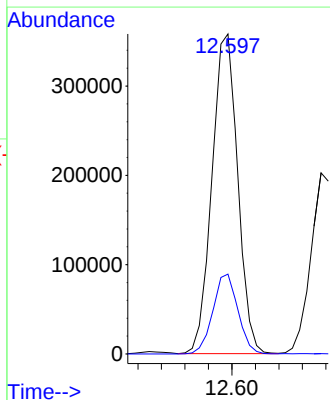
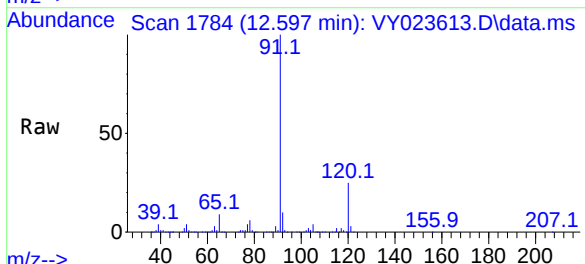
Instrument :
MSVOA_Y
ClientSampleId :

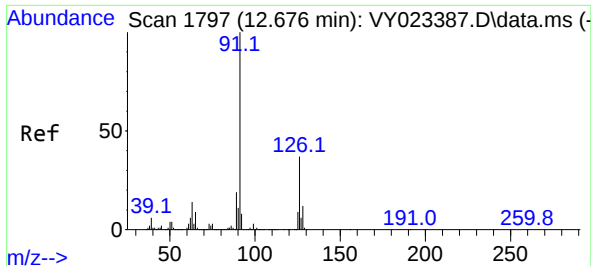
Tgt Ion:156 Resp: 117156
Ion Ratio Lower Upper
156 100
77 153.9 76.8 230.5
158 95.4 49.0 147.2



#78
n-propylbenzene
Concen: 22.662 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 91 Resp: 544309
Ion Ratio Lower Upper
91 100
120 24.3 12.3 36.8

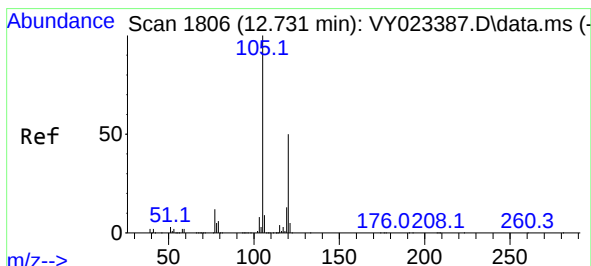
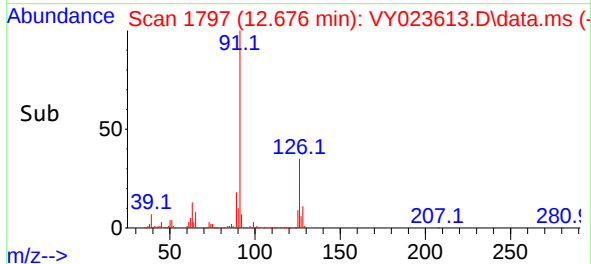
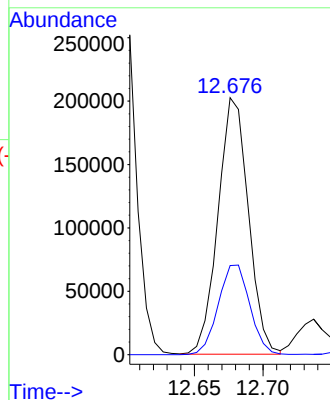
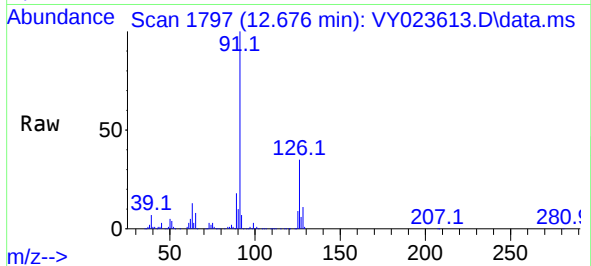




#79
2-Chlorotoluene
Concen: 22.235 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

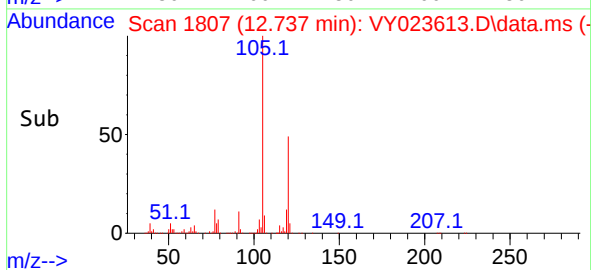
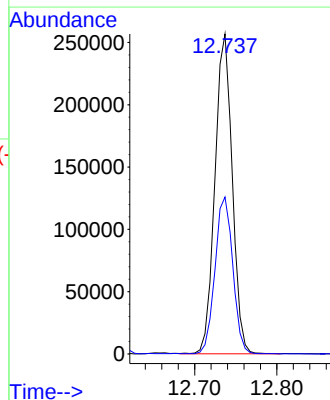
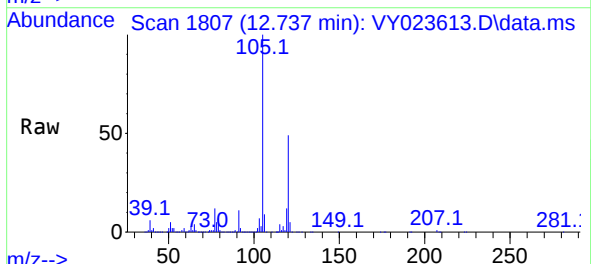
Instrument :
MSVOA_Y
ClientSampleId :

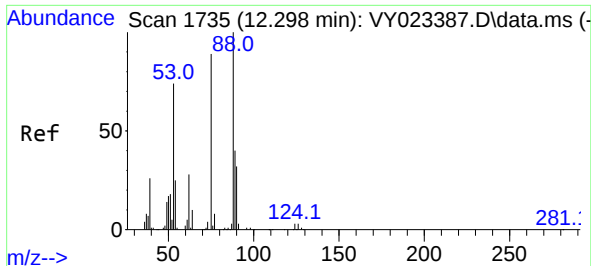
Tgt Ion: 91 Resp: 312730
Ion Ratio Lower Upper
91 100
126 36.4 18.5 55.5



#80
1,3,5-Trimethylbenzene
Concen: 22.377 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 105 Resp: 375294
Ion Ratio Lower Upper
105 100
120 50.4 25.4 76.4

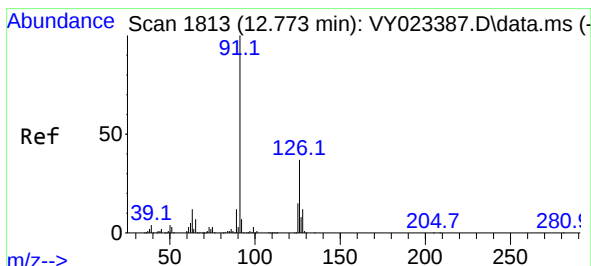
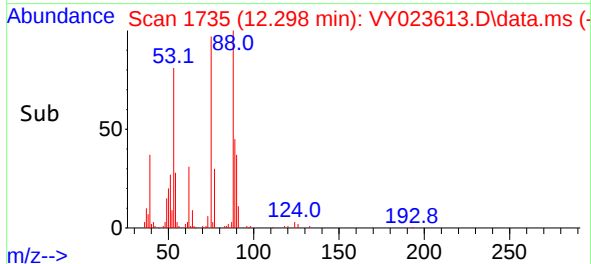
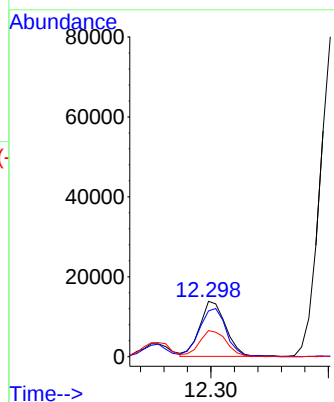
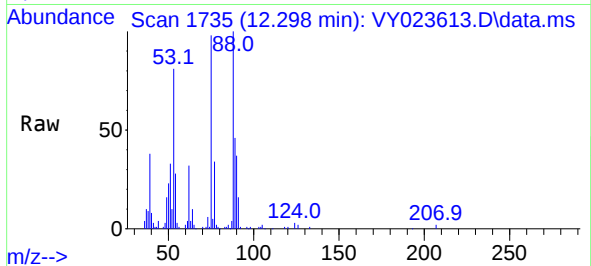




#81
trans-1,4-Dichloro-2-butene
Concen: 18.625 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

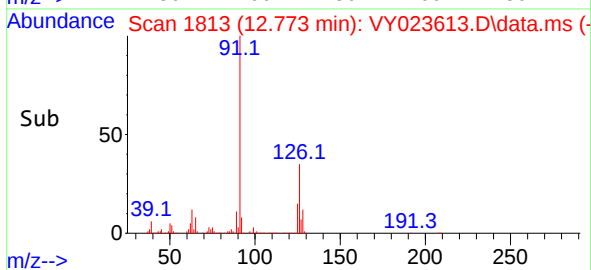
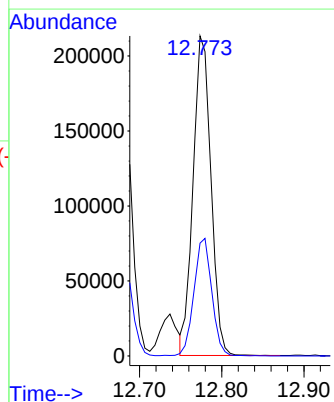
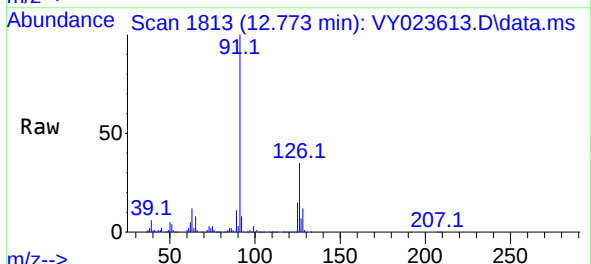
Instrument :
MSVOA_Y
ClientSampleId :

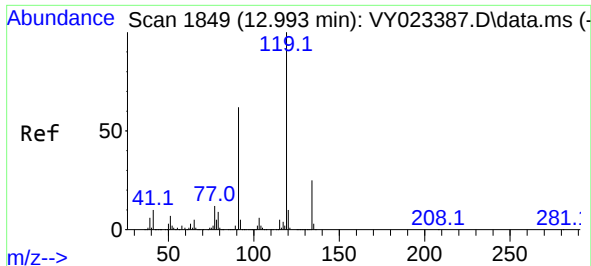
Tgt Ion: 75 Resp: 21105
Ion Ratio Lower Upper
75 100
53 91.4 68.6 102.8
89 49.6 39.0 58.4



#82
4-Chlorotoluene
Concen: 22.168 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 91 Resp: 321101
Ion Ratio Lower Upper
91 100
126 37.1 18.4 55.4

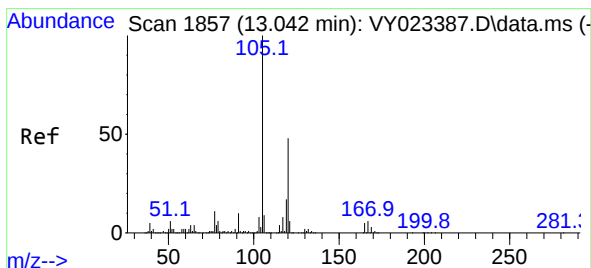
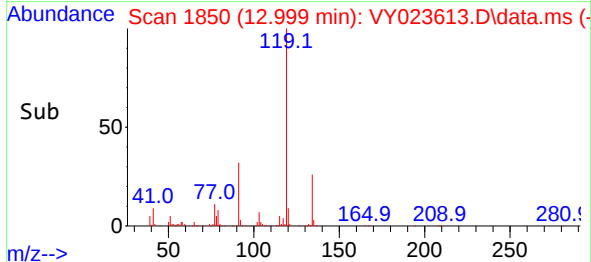
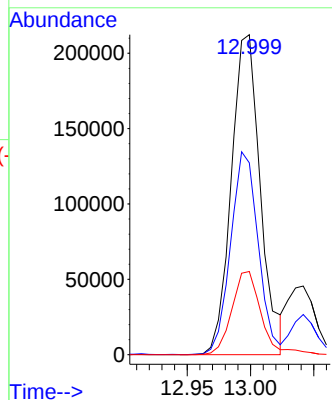
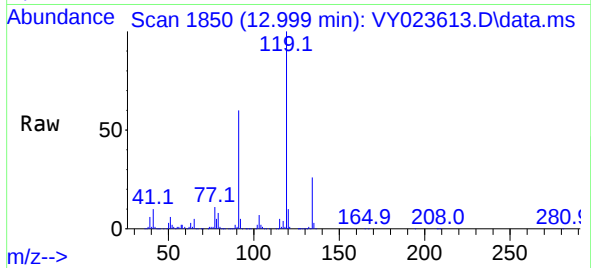




#83
tert-Butylbenzene
Concen: 21.905 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

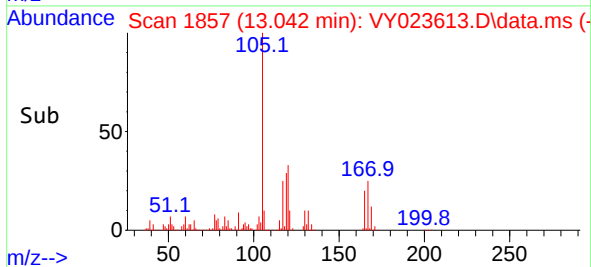
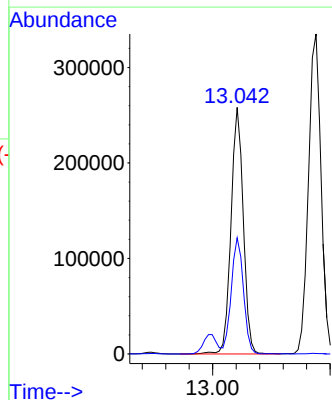
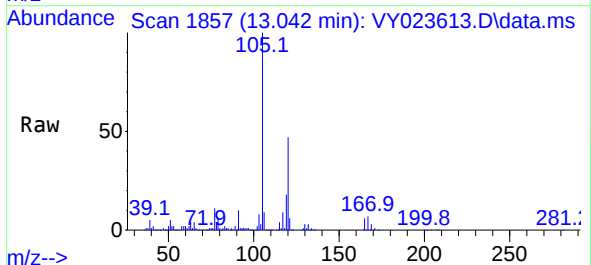
Instrument :
MSVOA_Y
ClientSampleId :

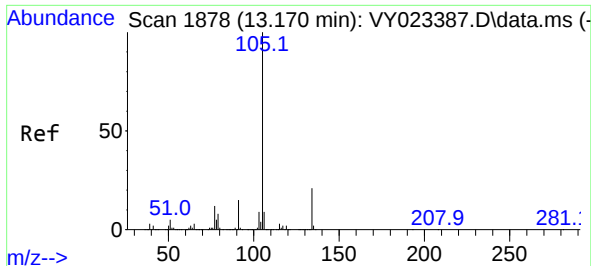
Tgt Ion:119 Resp: 339207
Ion Ratio Lower Upper
119 100
91 60.3 29.9 89.8
134 26.3 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 22.425 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion:105 Resp: 375358
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.2

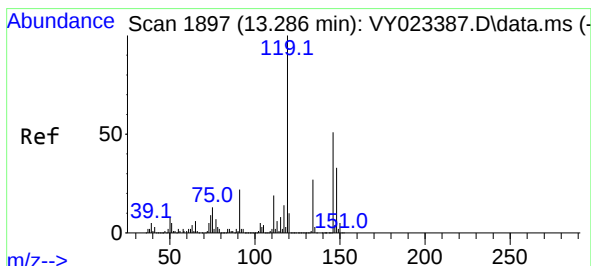
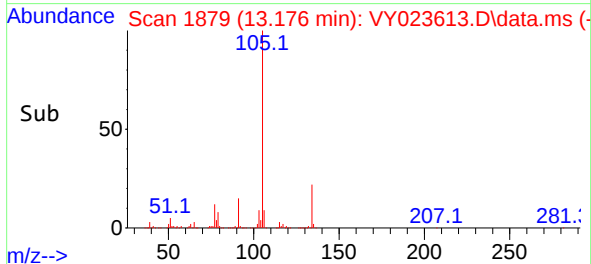
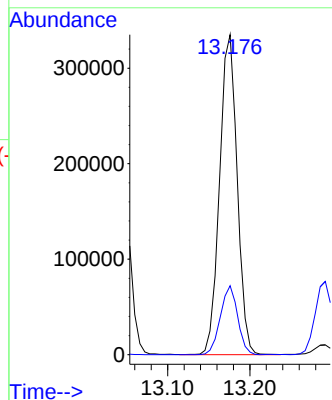
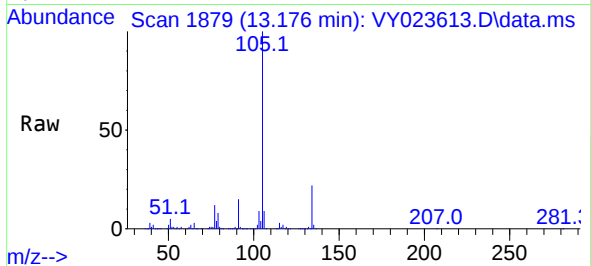




#85
 sec-Butylbenzene
 Concen: 22.401 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023613.D
 Acq: 29 Oct 2025 10:14

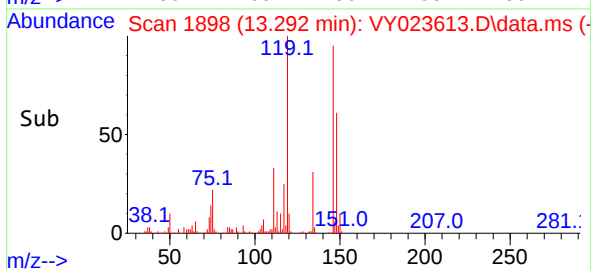
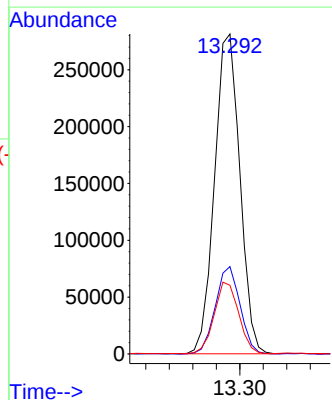
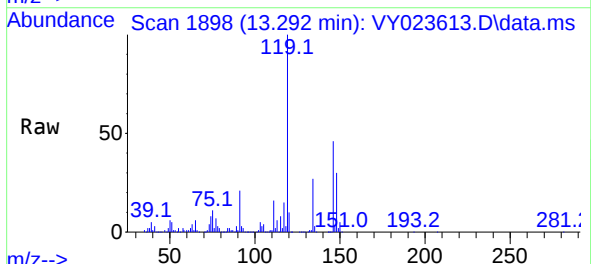
Instrument :
 MSVOA_Y
 ClientSampleId :

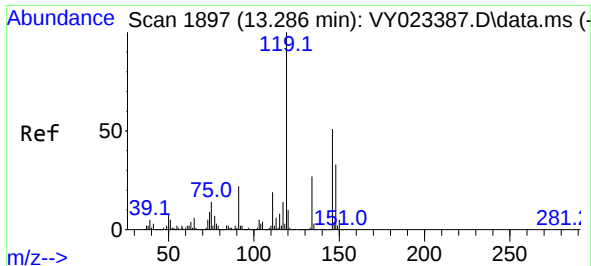
Tgt Ion:105 Resp: 497613
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 22.220 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023613.D
 Acq: 29 Oct 2025 10:14

Tgt Ion:119 Resp: 420248
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.7
 91 21.7 10.9 32.9



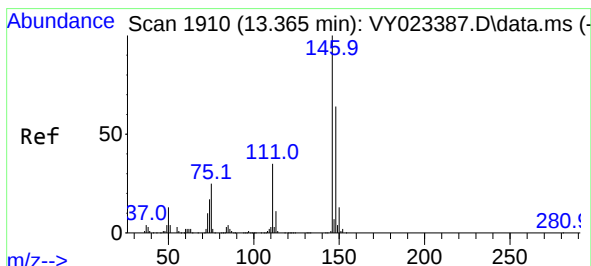
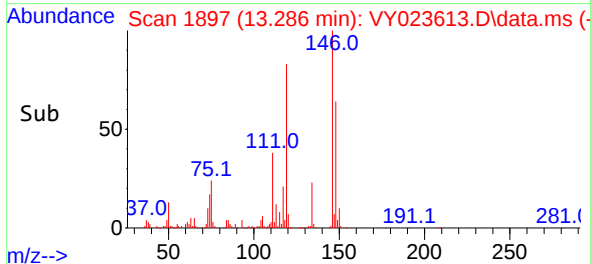
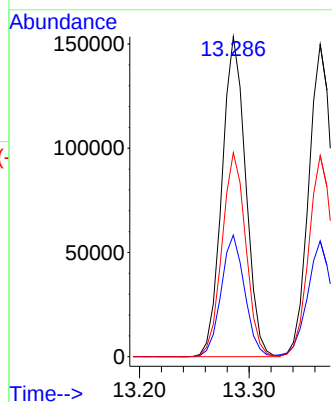
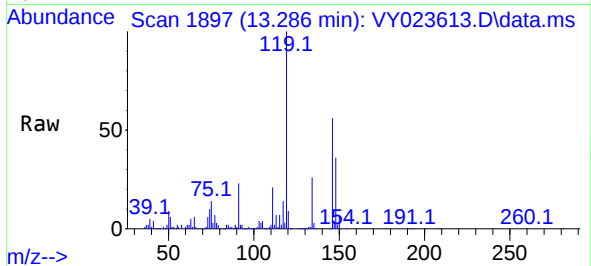


#87
 1,3-Dichlorobenzene
 Concen: 21.525 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY023613.D
 Acq: 29 Oct 2025 10:14

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:146 Resp: 231288

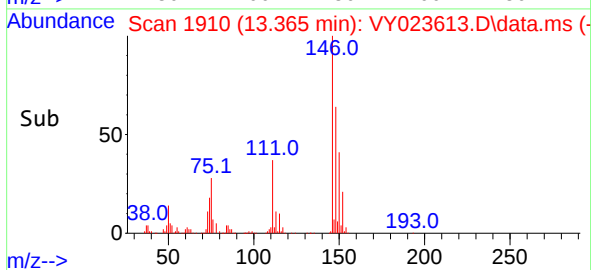
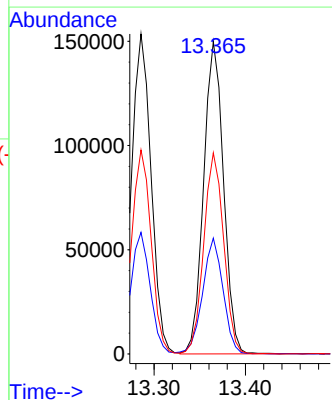
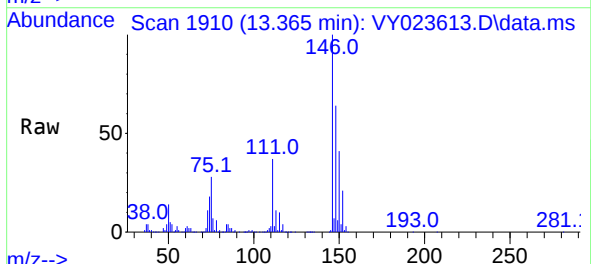
Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.7	56.1
148	63.6	31.9	95.9

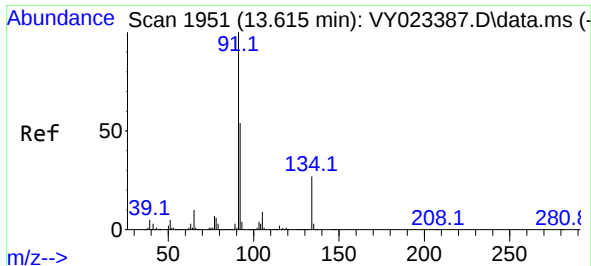


#88
 1,4-Dichlorobenzene
 Concen: 21.326 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY023613.D
 Acq: 29 Oct 2025 10:14

Tgt Ion:146 Resp: 226318

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.0	54.0
148	64.4	31.9	95.7

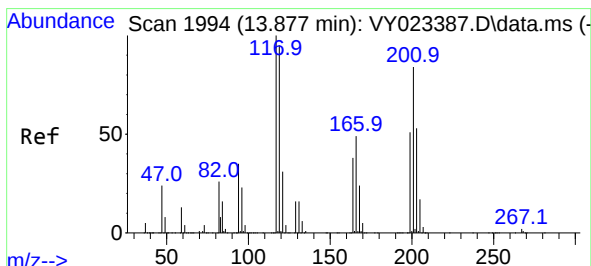
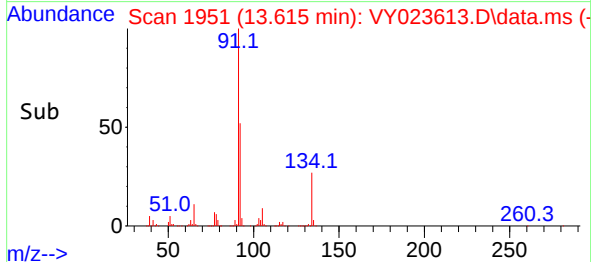
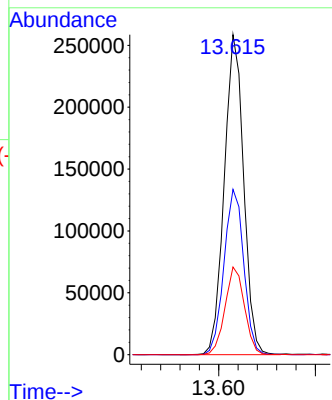
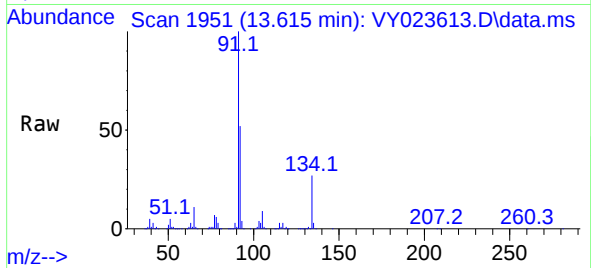




#89
n-Butylbenzene
Concen: 21.813 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

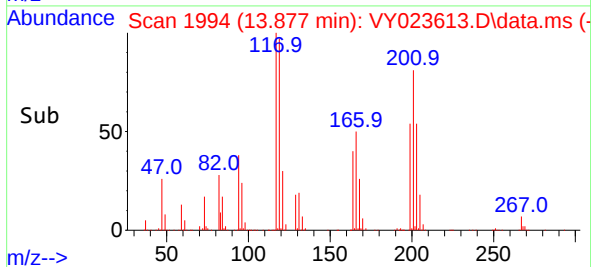
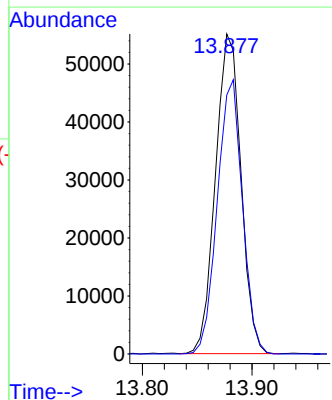
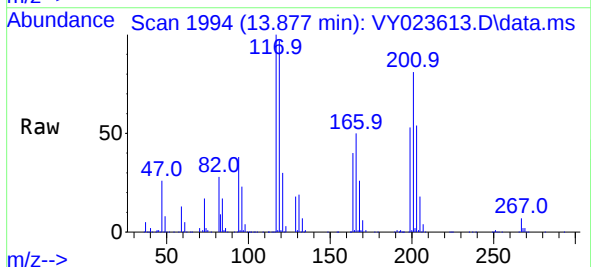
Instrument :
MSVOA_Y
ClientSampleId :

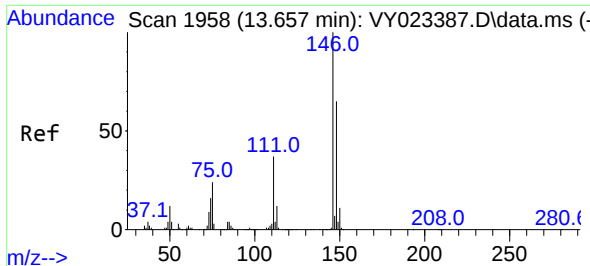
Tgt Ion: 91 Resp: 359468
Ion Ratio Lower Upper
91 100
92 52.8 27.0 80.8
134 27.5 14.1 42.2



#90
Hexachloroethane
Concen: 21.897 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion: 117 Resp: 89076
Ion Ratio Lower Upper
117 100
201 84.5 43.8 131.4

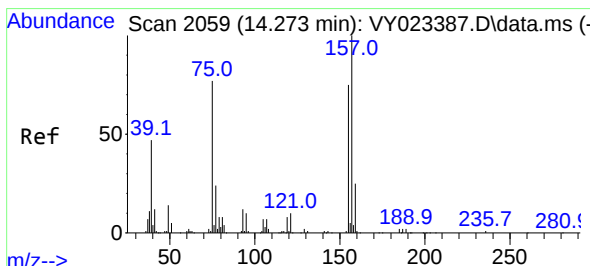
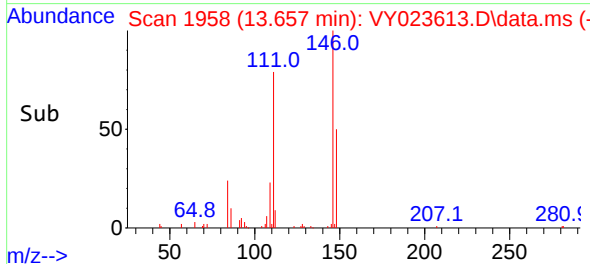
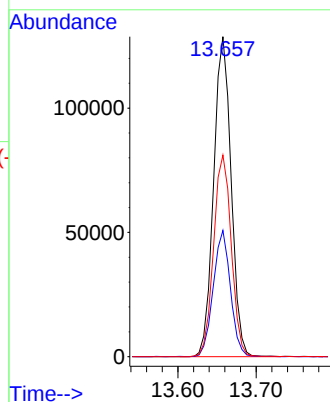
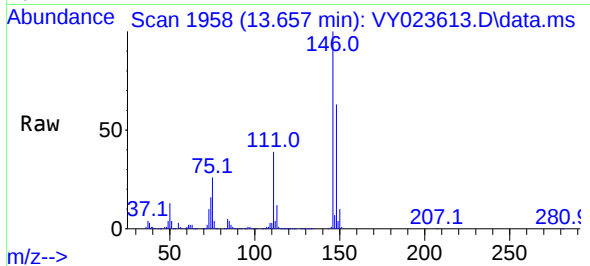




#91
 1,2-Dichlorobenzene
 Concen: 21.165 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY023613.D
 Acq: 29 Oct 2025 10:14

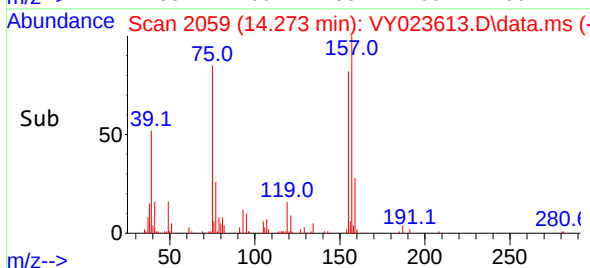
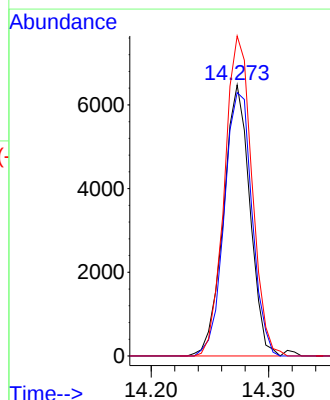
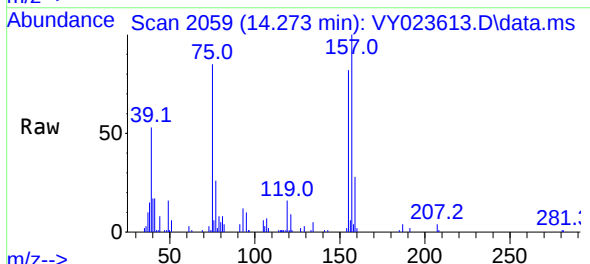
Instrument :
 MSVOA_Y
 ClientSampleId :

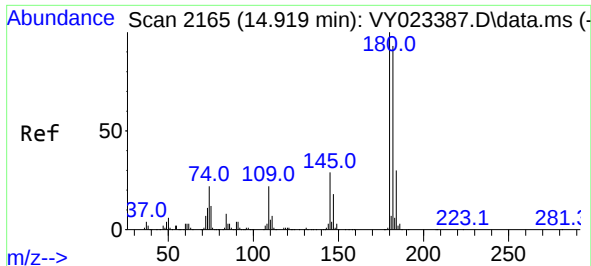
Tgt Ion:146 Resp: 199385
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.0 57.0
 148 63.9 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.176 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY023613.D
 Acq: 29 Oct 2025 10:14

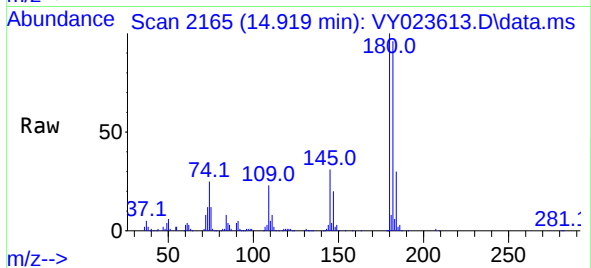
Tgt Ion: 75 Resp: 10124
 Ion Ratio Lower Upper
 75 100
 155 102.1 50.0 150.0
 157 122.4 63.8 191.5



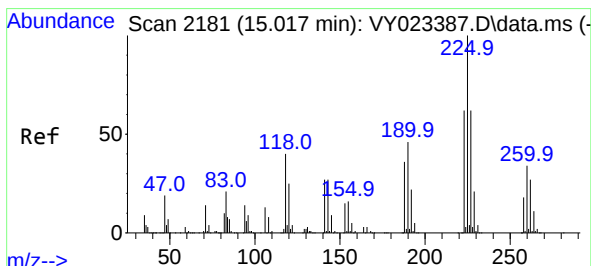
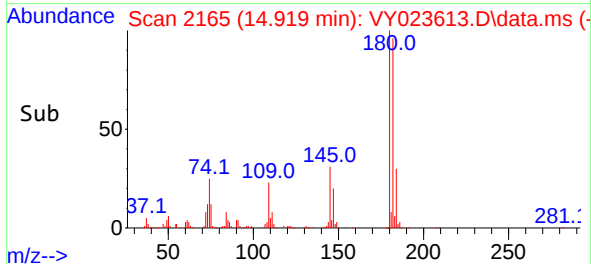
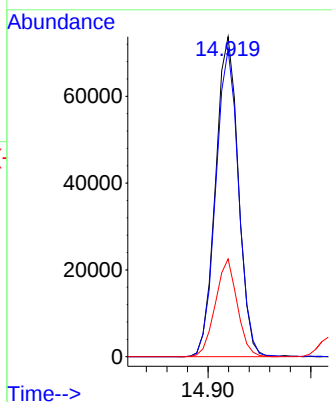


#93
 1,2,4-Trichlorobenzene
 Concen: 19.269 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY023613.D
 Acq: 29 Oct 2025 10:14

Instrument :
 MSVOA_Y
 ClientSampleId :

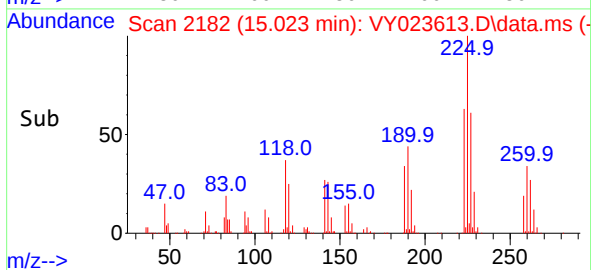
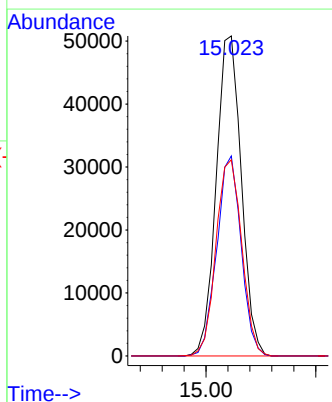
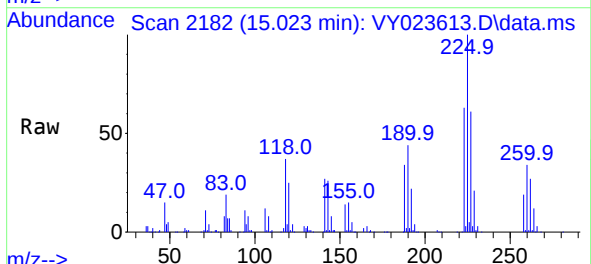


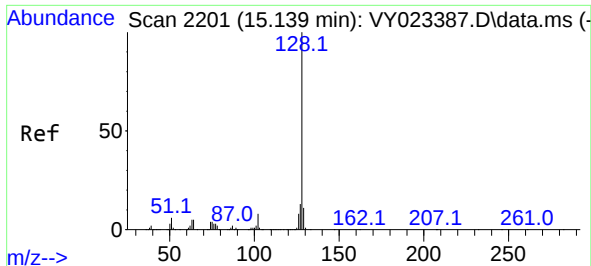
Tgt Ion:180 Resp: 113163
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.9 143.6
 145 29.3 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 22.078 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.006 min
 Lab File: VY023613.D
 Acq: 29 Oct 2025 10:14

Tgt Ion:225 Resp: 80826
 Ion Ratio Lower Upper
 225 100
 223 60.7 30.8 92.3
 227 62.9 31.9 95.7

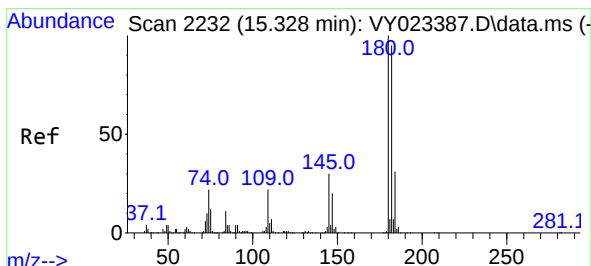
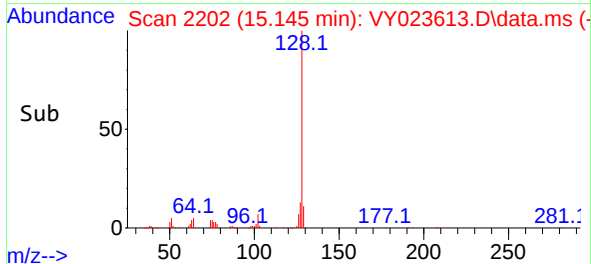
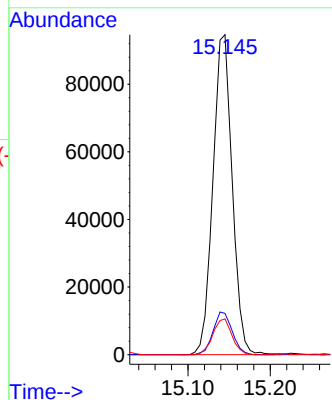
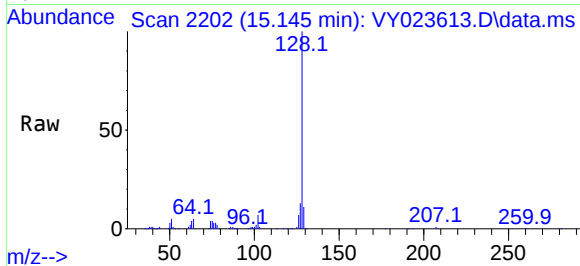




#95
Naphthalene
Concen: 16.478 ug/l
RT: 15.145 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 154097
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.554 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY023613.D
Acq: 29 Oct 2025 10:14

Tgt Ion:180 Resp: 94384
Ion Ratio Lower Upper
180 100
182 97.8 47.9 143.8
145 31.3 15.3 45.9

