

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060225\
 Data File : VY022492.D
 Acq On : 02 Jun 2025 12:09
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 03 02:54:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 03 02:50:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	211235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	366386	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	302825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	137338	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	24246	10.549	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.100%#
35) Dibromofluoromethane	7.646	113	20743	9.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.240%#
50) Toluene-d8	10.109	98	86561	9.930	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	19.860%#
62) 4-Bromofluorobenzene	12.408	95	24870	9.409	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	18.820%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	22911	12.412	ug/l	99
3) Chloromethane	2.068	50	67191	12.339	ug/l	99
4) Vinyl Chloride	2.202	62	76656	12.027	ug/l	97
5) Bromomethane	2.598	94	73289	12.157	ug/l	99
6) Chloroethane	2.739	64	53992	12.374	ug/l	99
7) Trichlorofluoromethane	3.056	101	63044	11.642	ug/l	97
8) Diethyl Ether	3.458	74	14144	11.826	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.824	101	25997	11.445	ug/l	99
10) Methyl Iodide	4.007	142	25590	10.505	ug/l	99
11) Tert butyl alcohol	4.891	59	9732	59.275	ug/l #	73
12) 1,1-Dichloroethene	3.799	96	24370	11.240	ug/l	99
13) Acrolein	3.671	56	9650	48.151	ug/l	94
14) Allyl chloride	4.391	41	38482	11.389	ug/l	95
15) Acrylonitrile	5.073	53	29150	57.299	ug/l	99
16) Acetone	3.885	43	25066	55.166	ug/l	98
17) Carbon Disulfide	4.110	76	79008	11.413	ug/l	99
18) Methyl Acetate	4.397	43	17228	12.603	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	68336	11.296	ug/l	95
20) Methylene Chloride	4.622	84	29569	11.655	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	27493	11.350	ug/l	88
22) Diisopropyl ether	6.031	45	83814	11.156	ug/l	96
23) Vinyl Acetate	5.970	43	241364	54.152	ug/l	99
24) 1,1-Dichloroethane	5.927	63	50391	11.346	ug/l	96
25) 2-Butanone	6.909	43	36756	54.840	ug/l	95
26) 2,2-Dichloropropane	6.890	77	43605	11.045	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	30873	11.028	ug/l	99
28) Bromochloromethane	7.256	49	20132	10.491	ug/l	99
29) Tetrahydrofuran	7.274	42	25001	57.822	ug/l	97
30) Chloroform	7.427	83	49990	11.391	ug/l	89
31) Cyclohexane	7.707	56	51050	11.422	ug/l #	95
32) 1,1,1-Trichloroethane	7.628	97	43454	11.080	ug/l	97
36) 1,1-Dichloropropene	7.841	75	37532	10.765	ug/l	99
37) Ethyl Acetate	6.994	43	15914	10.371	ug/l #	93
38) Carbon Tetrachloride	7.829	117	37794	10.515	ug/l	100
39) Methylcyclohexane	9.115	83	49413	10.491	ug/l	97
40) Benzene	8.085	78	108934	10.600	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060225\
 Data File : VY022492.D
 Acq On : 02 Jun 2025 12:09
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Jun 03 02:54:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 03 02:50:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.268	41	24283	24.573	ug/l #	34
42) 1,2-Dichloroethane	8.164	62	31102	11.125	ug/l	99
43) Isopropyl Acetate	8.201	43	36411	10.859	ug/l	97
44) Trichloroethene	8.865	130	28431	11.325	ug/l	91
45) 1,2-Dichloropropane	9.146	63	26665	10.884	ug/l	97
47) Bromodichloromethane	9.426	83	38475	11.048	ug/l	96
48) Methyl methacrylate	9.225	41	16122	10.501	ug/l	98
49) 1,4-Dioxane	9.243	88	3535	215.881	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	88634	53.259	ug/l	100
52) Toluene	10.176	92	68265	10.565	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	34307	10.649	ug/l	95
54) cis-1,3-Dichloropropene	9.859	75	40229	10.649	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	18848	10.904	ug/l	94
56) Ethyl methacrylate	10.444	69	26171	10.426	ug/l	97
57) 1,3-Dichloropropane	10.719	76	33836	10.991	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	52396	46.819	ug/l	99
59) 2-Hexanone	10.761	43	57738	52.045	ug/l	100
60) Dibromochloromethane	10.914	129	23423	10.694	ug/l	99
61) 1,2-Dibromoethane	11.018	107	17302	10.847	ug/l	96
64) Tetrachloroethene	10.652	164	28680	11.144	ug/l	97
65) Chlorobenzene	11.444	112	70845	10.789	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	23209	10.427	ug/l	96
67) Ethyl Benzene	11.524	91	126556	10.350	ug/l	100
68) m/p-Xylenes	11.633	106	94535	20.427	ug/l	99
69) o-Xylene	11.956	106	45374	10.476	ug/l	99
70) Styrene	11.975	104	72373	10.092	ug/l	98
71) Bromoform	12.133	173	12637	10.804	ug/l #	99
73) Isopropylbenzene	12.255	105	118344	10.695	ug/l	99
74) N-amyl acetate	12.072	43	29609	10.581	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	20264	11.276	ug/l	96
76) 1,2,3-Trichloropropane	12.560	75	27698	15.277	ug/l #	100
77) Bromobenzene	12.536	156	25392	10.827	ug/l	98
78) n-propylbenzene	12.597	91	143414	10.648	ug/l	100
79) 2-Chlorotoluene	12.682	91	75325	10.591	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	91121	10.532	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	7009	11.084	ug/l	96
82) 4-Chlorotoluene	12.779	91	78689	10.676	ug/l	100
83) tert-Butylbenzene	12.999	119	81823	10.367	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	90848	10.495	ug/l	98
85) sec-Butylbenzene	13.176	105	127776	10.678	ug/l	100
86) p-Isopropyltoluene	13.291	119	99940	10.158	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	48971	10.437	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	49834	10.900	ug/l	98
89) n-Butylbenzene	13.621	91	97544	10.413	ug/l	99
90) Hexachloroethane	13.877	117	20466	10.631	ug/l	96
91) 1,2-Dichlorobenzene	13.663	146	43460	10.781	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3014	11.095	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	23710	10.760	ug/l	98
94) Hexachlorobutadiene	15.023	225	13179	10.951	ug/l	99
95) Naphthalene	15.145	128	44061	10.434	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	19814	10.581	ug/l	96

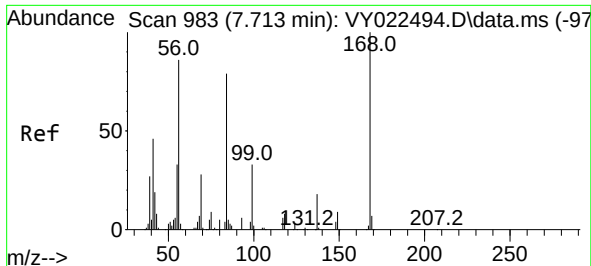
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060225\
Data File : VY022492.D
Acq On : 02 Jun 2025 12:09
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Quant Time: Jun 03 02:54:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 03 02:50:07 2025
Response via : Initial Calibration

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

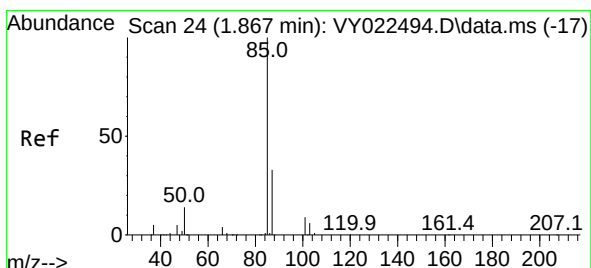
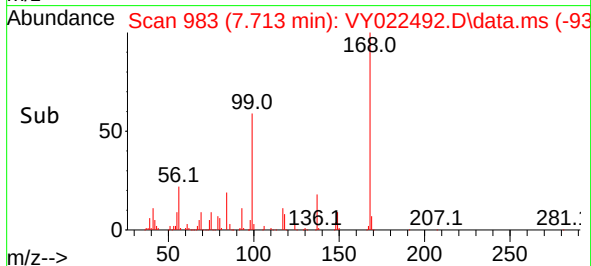
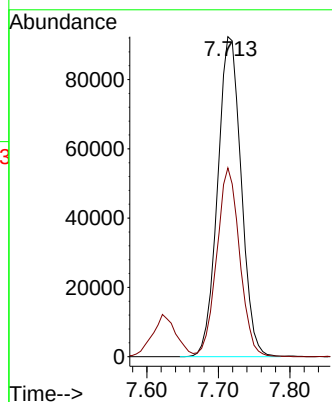
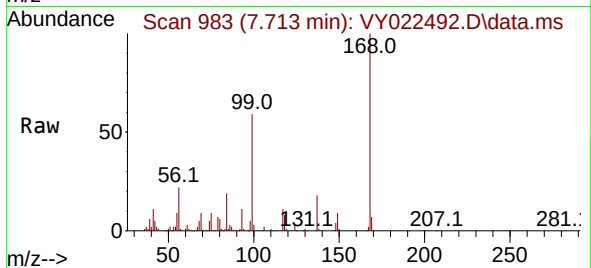
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

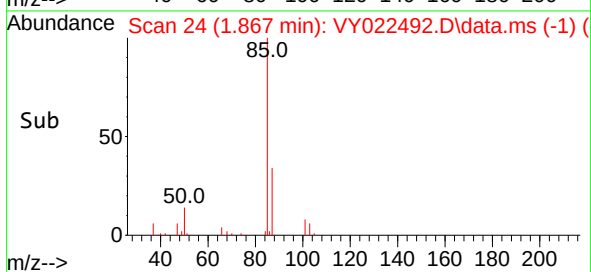
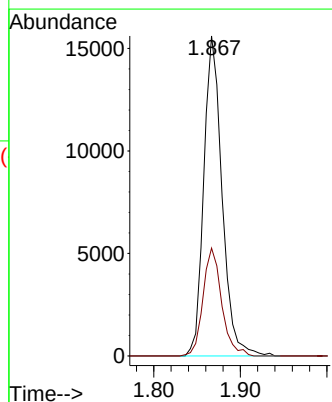
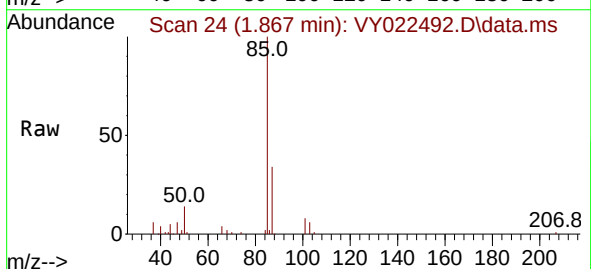
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

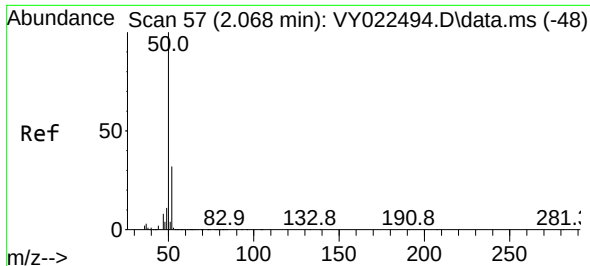
Tgt Ion:168 Resp: 211235
Ion Ratio Lower Upper
168 100
99 58.9 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 12.412 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 85 Resp: 22911
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.0

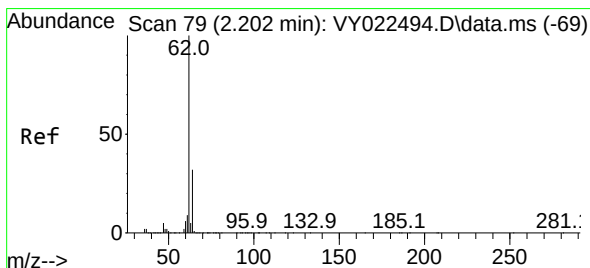
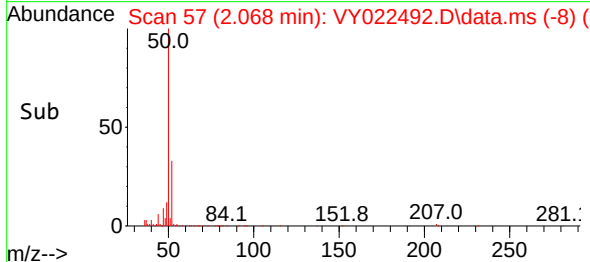
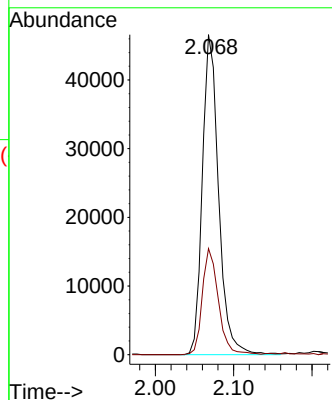
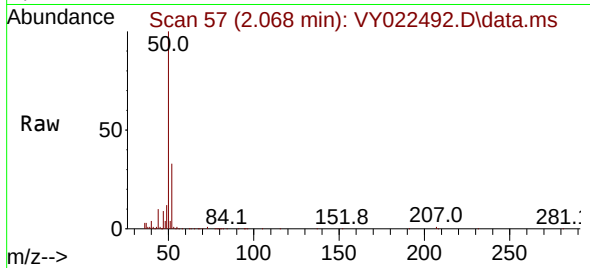




#3
Chloromethane
Concen: 12.339 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

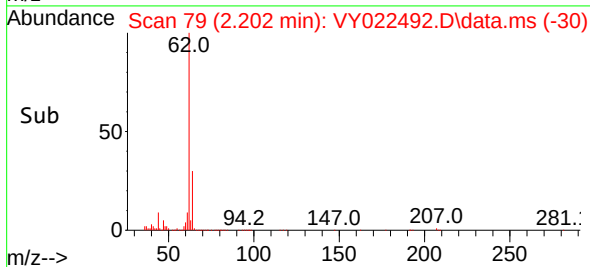
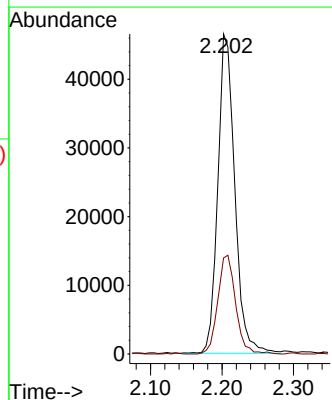
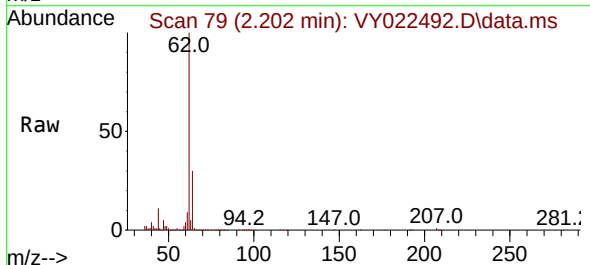
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

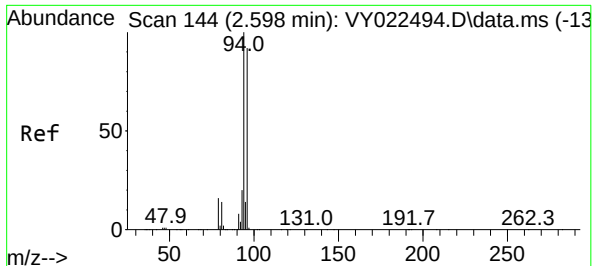
Tgt Ion: 50 Resp: 67191
Ion Ratio Lower Upper
50 100
52 33.1 26.0 39.0



#4
Vinyl Chloride
Concen: 12.027 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 62 Resp: 76656
Ion Ratio Lower Upper
62 100
64 30.1 25.3 37.9

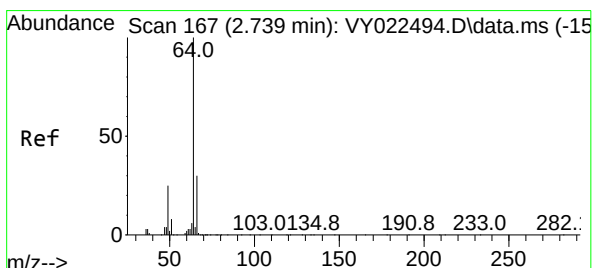
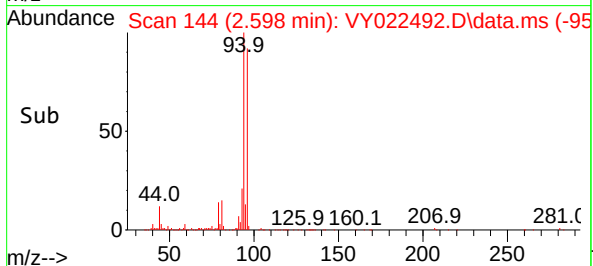
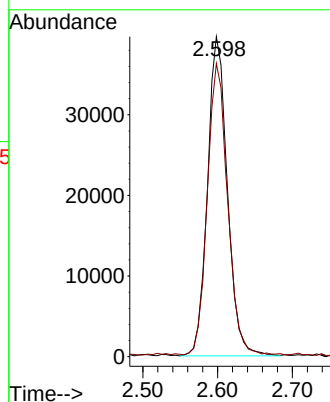
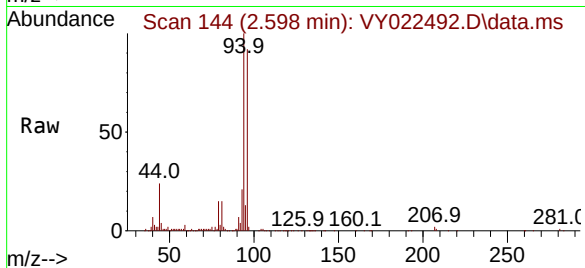




#5
Bromomethane
Concen: 12.157 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

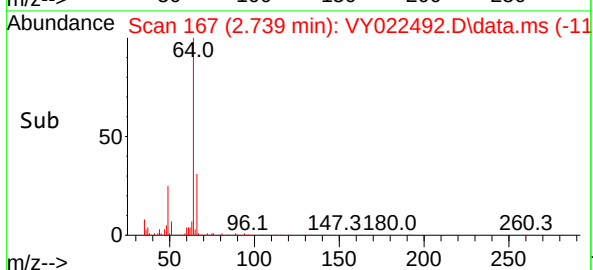
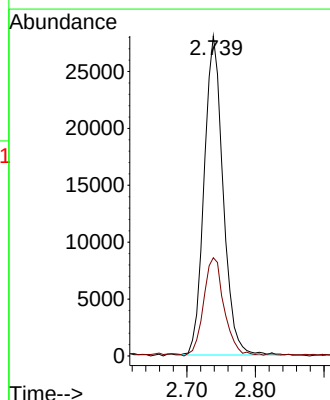
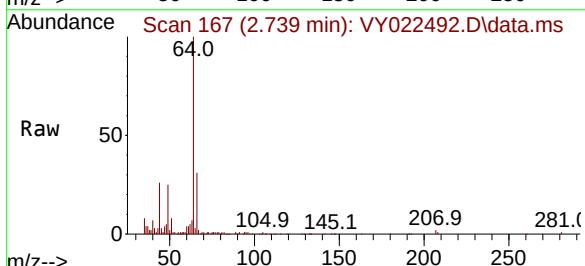
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

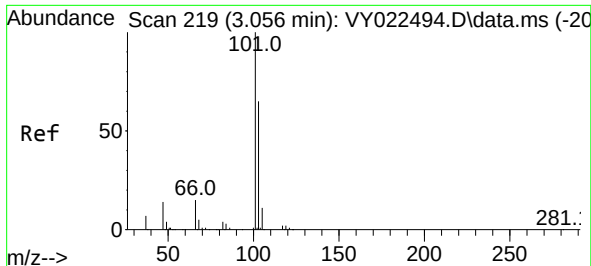
Tgt Ion: 94 Resp: 73289
Ion Ratio Lower Upper
94 100
96 91.1 74.0 111.0



#6
Chloroethane
Concen: 12.374 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 64 Resp: 53992
Ion Ratio Lower Upper
64 100
66 30.3 23.8 35.6

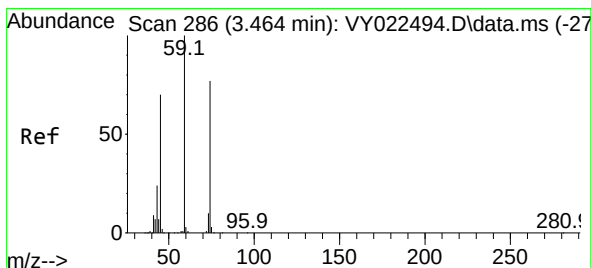
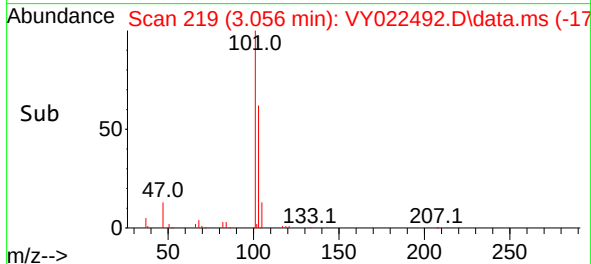
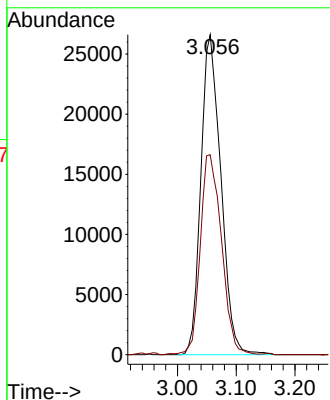
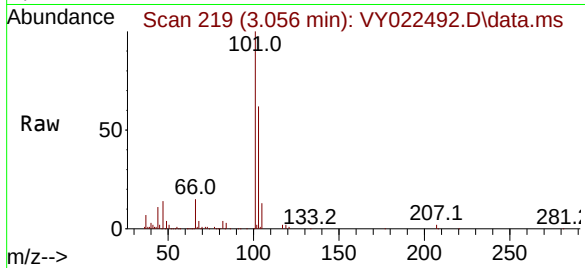




#7
Trichlorofluoromethane
Concen: 11.642 ug/l
RT: 3.056 min Scan# 219
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

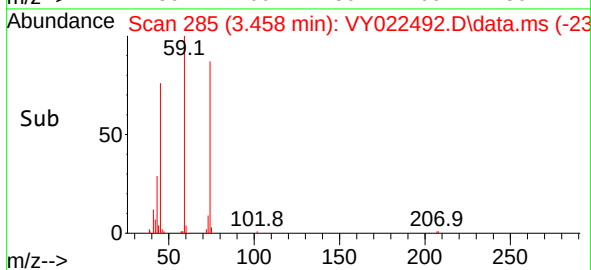
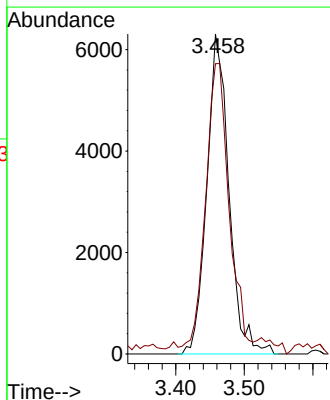
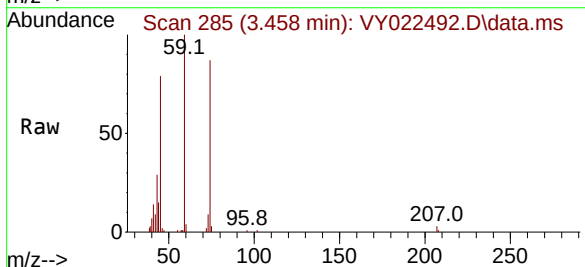
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

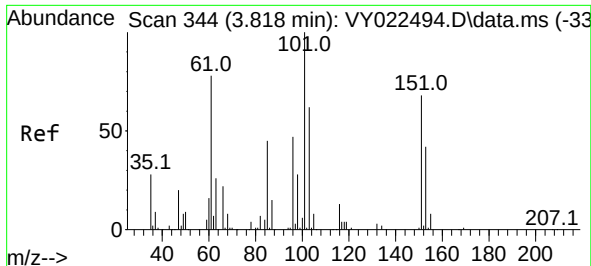
Tgt Ion:101 Resp: 63044
Ion Ratio Lower Upper
101 100
103 62.5 52.2 78.2



#8
Diethyl Ether
Concen: 11.826 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 74 Resp: 14144
Ion Ratio Lower Upper
74 100
45 91.9 45.9 137.6

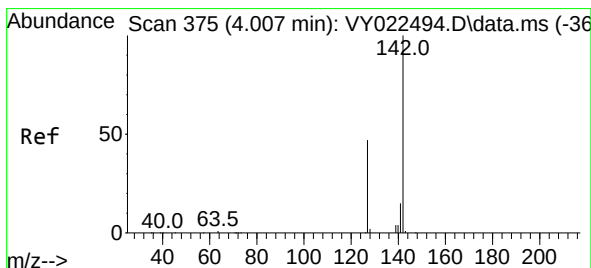
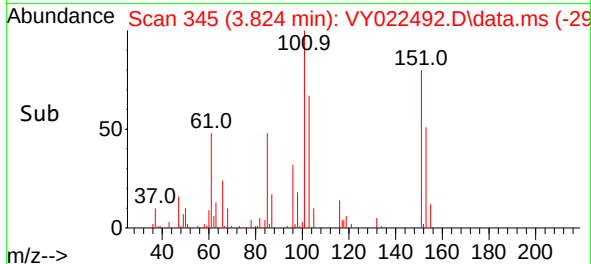
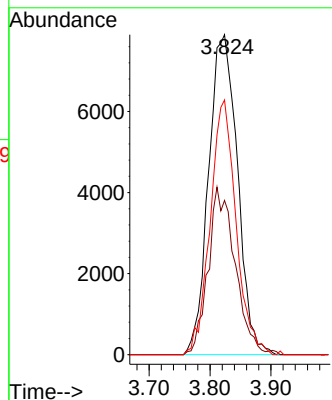
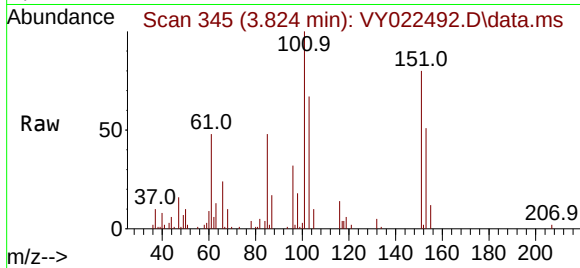




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.445 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

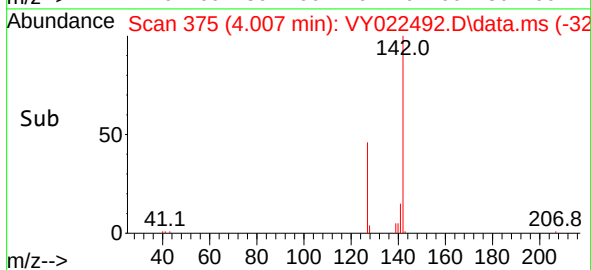
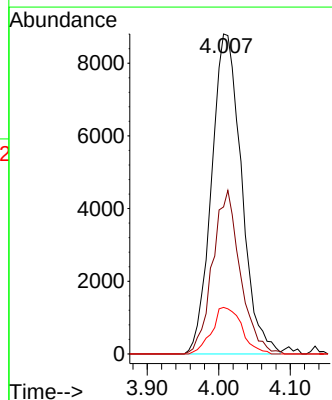
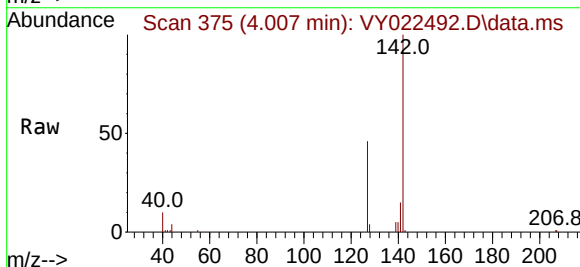
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

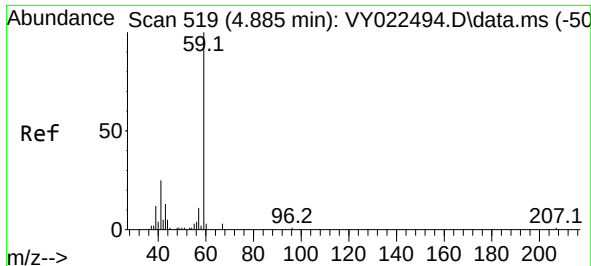
Tgt Ion:101 Resp: 25997
Ion Ratio Lower Upper
101 100
85 48.6 39.3 58.9
151 71.3 57.8 86.8



#10
Methyl Iodide
Concen: 10.505 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion:142 Resp: 25590
Ion Ratio Lower Upper
142 100
127 47.3 37.1 55.7
141 14.6 11.4 17.2

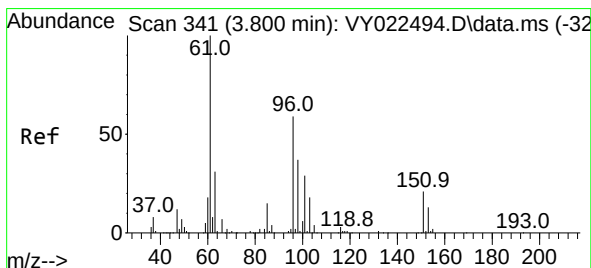
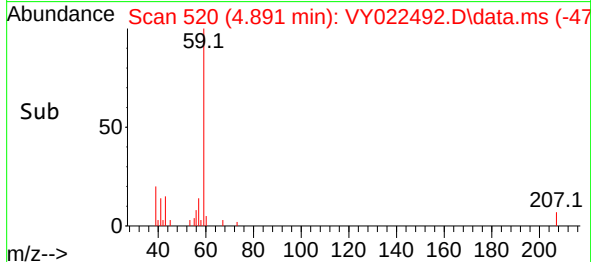
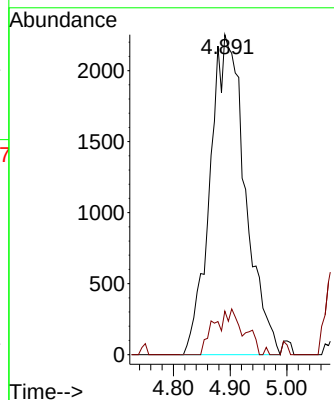
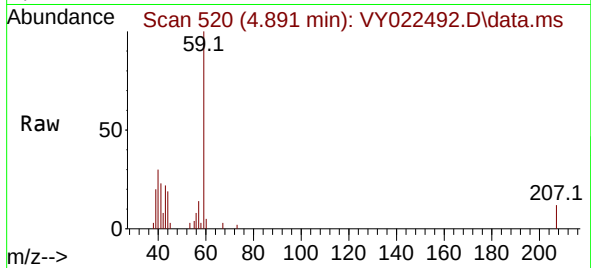




#11
Tert butyl alcohol
Concen: 59.275 ug/l
RT: 4.891 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

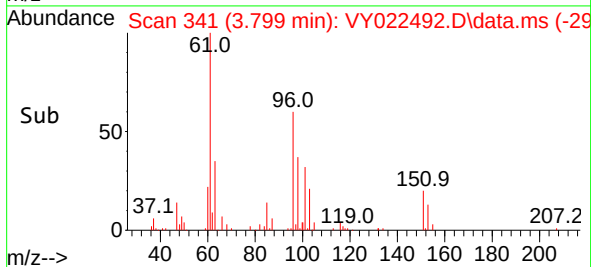
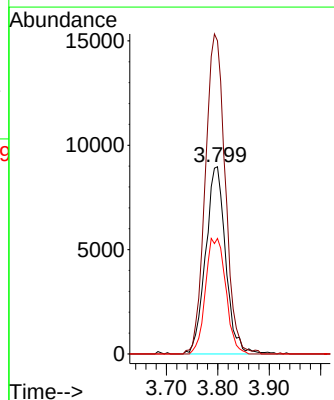
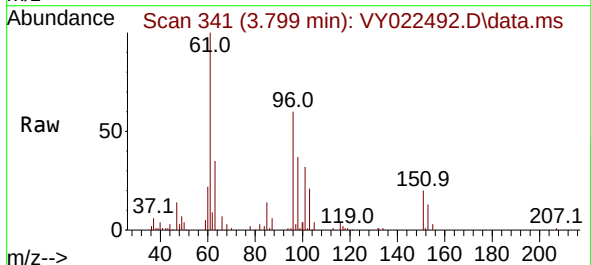
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

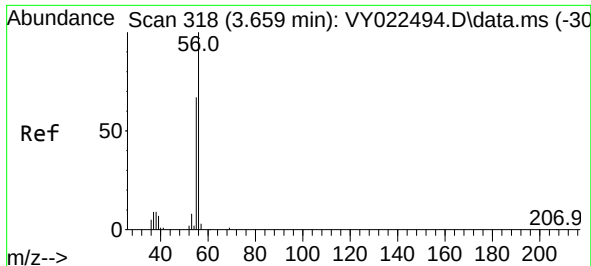
Tgt Ion: 59 Resp: 9732
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 11.240 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 96 Resp: 24370
Ion Ratio Lower Upper
96 100
61 167.3 134.6 201.8
98 61.7 50.2 75.4





#13

Acrolein

Concen: 48.151 ug/l

RT: 3.671 min Scan# 318

Delta R.T. 0.012 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

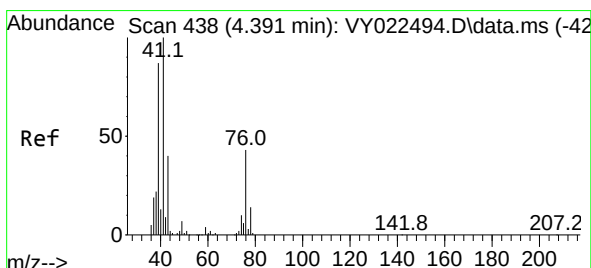
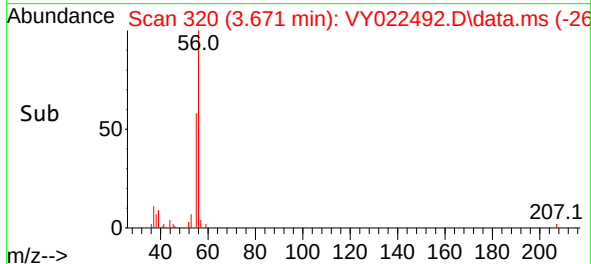
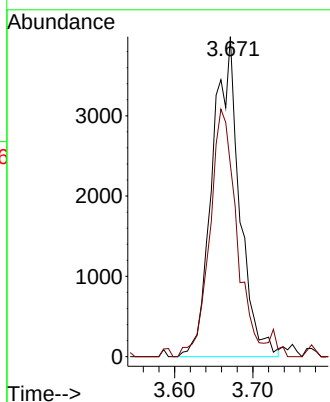
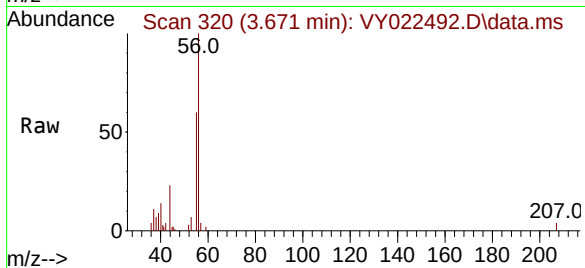
VSTDICC010

Tgt Ion: 56 Resp: 9650

Ion Ratio Lower Upper

56 100

55 76.0 57.0 85.6



#14

Allyl chloride

Concen: 11.389 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

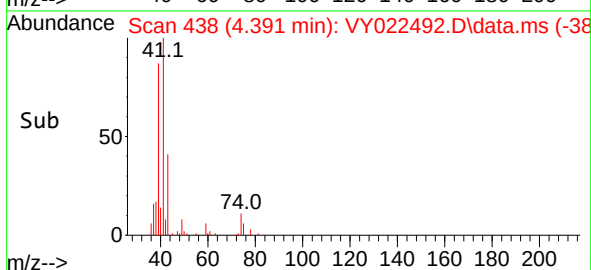
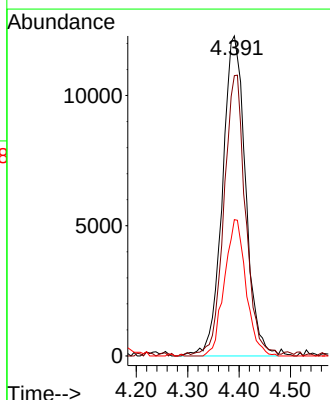
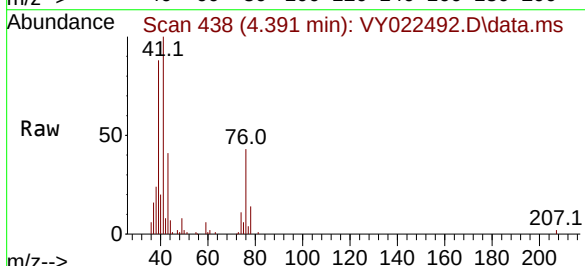
Tgt Ion: 41 Resp: 38482

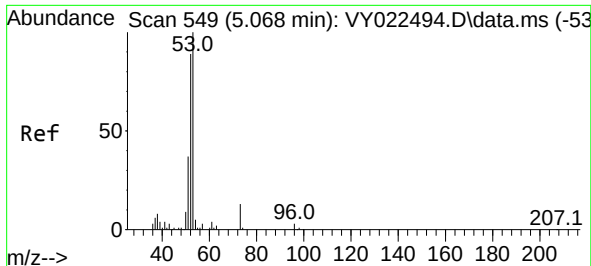
Ion Ratio Lower Upper

41 100

39 80.5 69.1 103.7

76 39.7 33.5 50.3

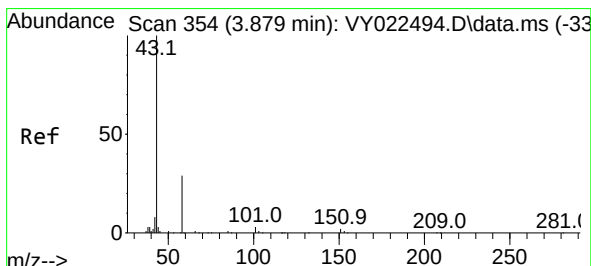
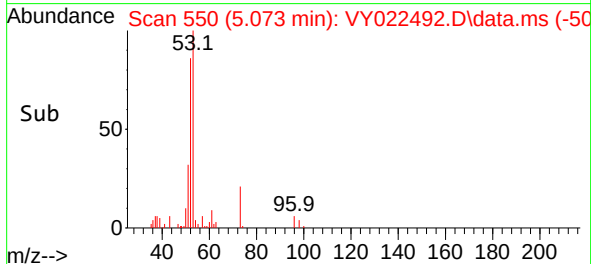
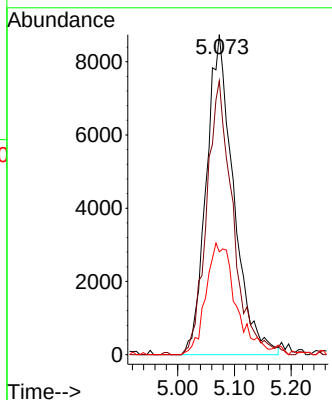
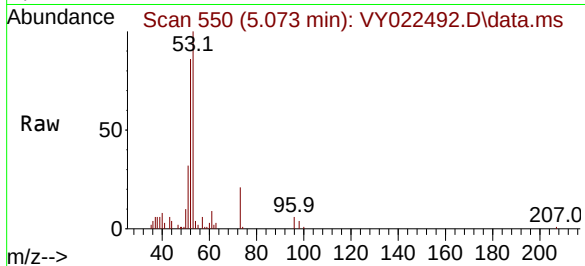




#15
Acrylonitrile
Concen: 57.299 ug/l
RT: 5.073 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

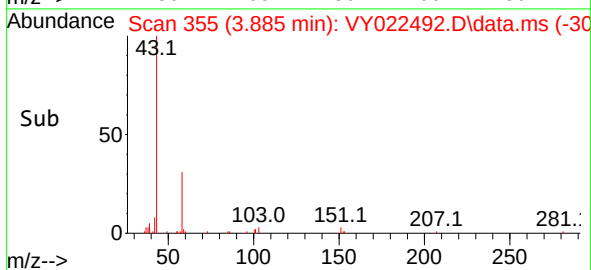
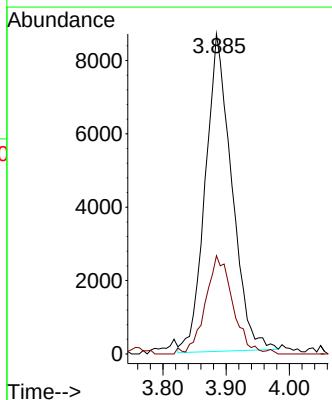
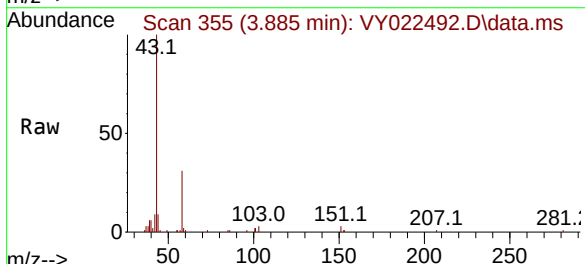
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

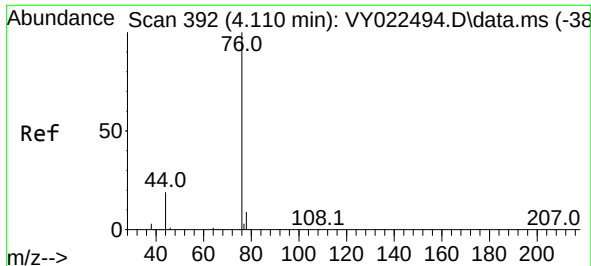
Tgt Ion: 53 Resp: 29150
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 38.3 30.1 45.1



#16
Acetone
Concen: 55.166 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 43 Resp: 25066
Ion Ratio Lower Upper
43 100
58 31.1 24.0 36.0

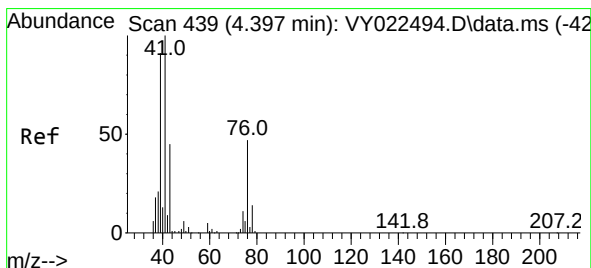
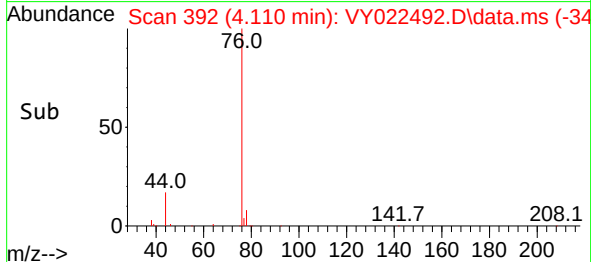
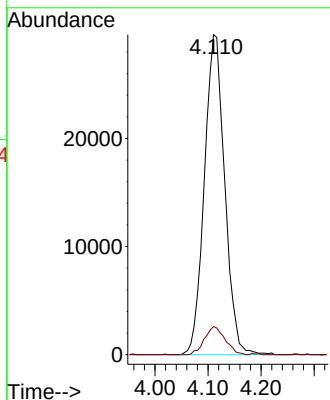
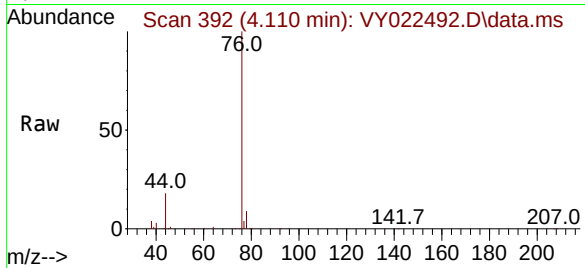




#17
Carbon Disulfide
Concen: 11.413 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

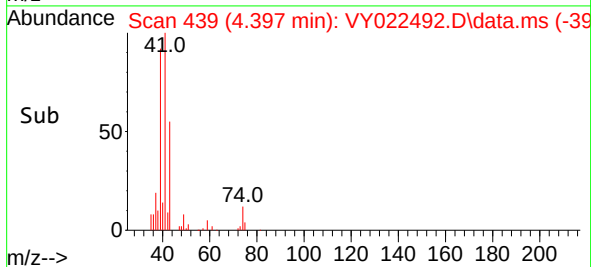
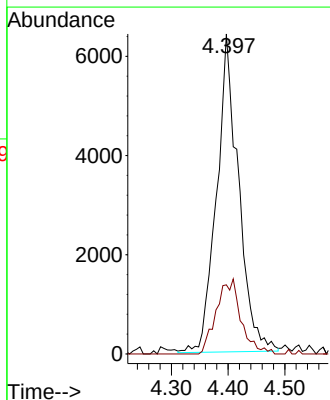
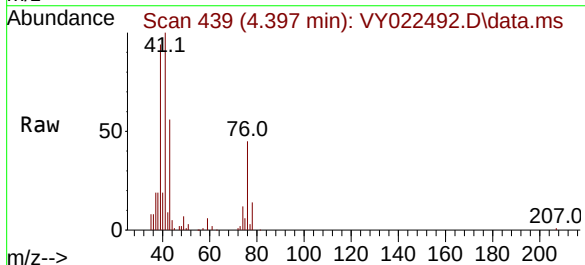
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

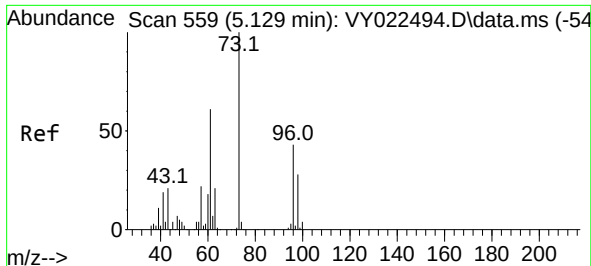
Tgt Ion: 76 Resp: 79008
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 12.603 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 43 Resp: 17228
Ion Ratio Lower Upper
43 100
74 26.4 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 11.296 ug/l

RT: 5.128 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

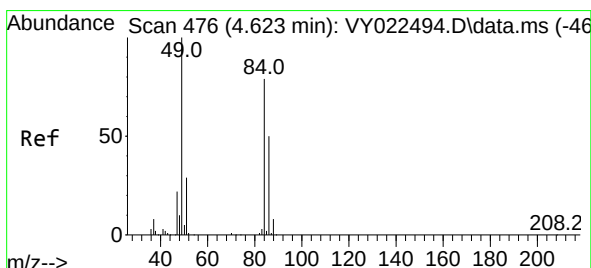
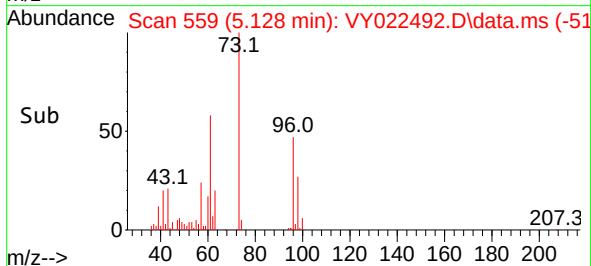
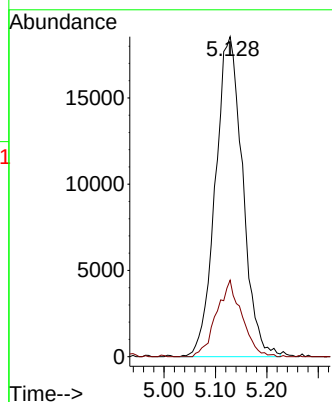
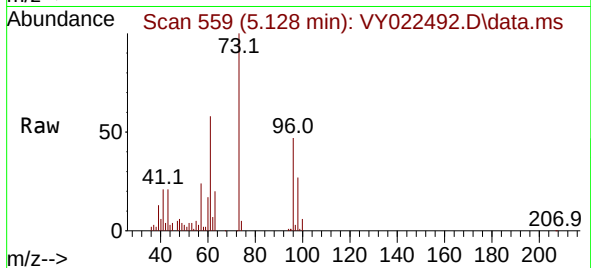
VSTDIC010

Tgt Ion: 73 Resp: 68336

Ion Ratio Lower Upper

73 100

57 23.9 17.4 26.0



#20

Methylene Chloride

Concen: 11.655 ug/l

RT: 4.622 min Scan# 476

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Tgt Ion: 84 Resp: 29569

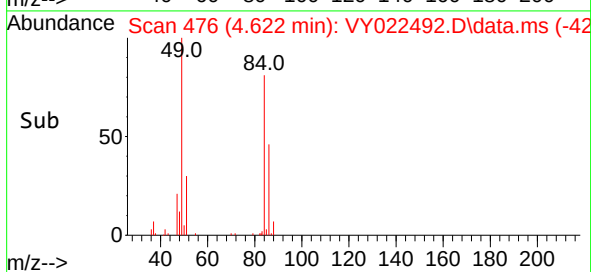
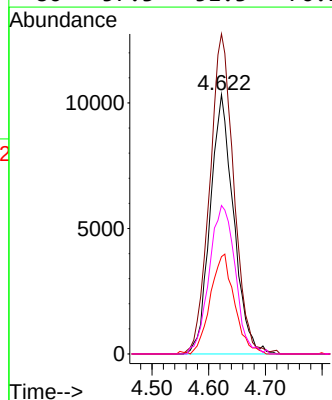
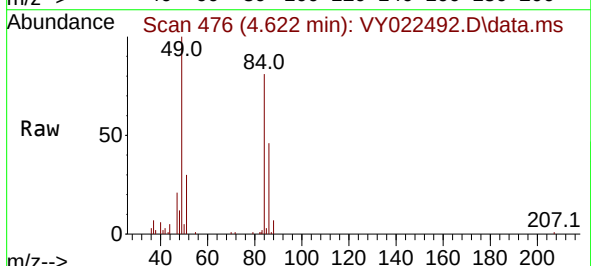
Ion Ratio Lower Upper

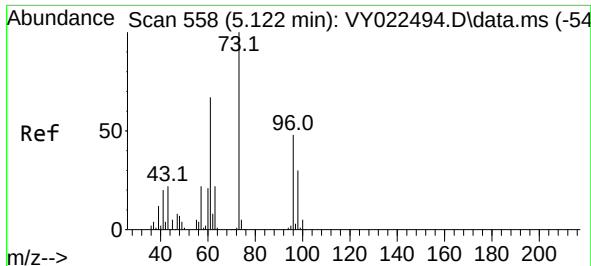
84 100

49 123.4 101.9 152.9

51 37.5 29.8 44.8

86 57.3 51.3 76.9

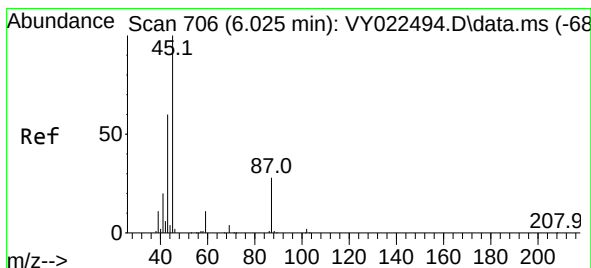
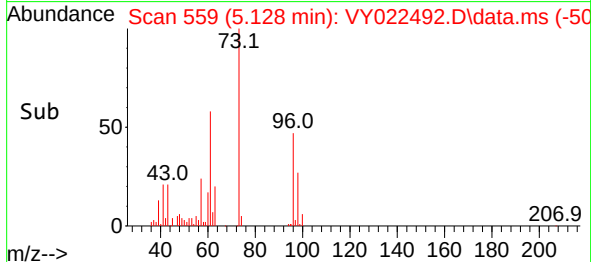
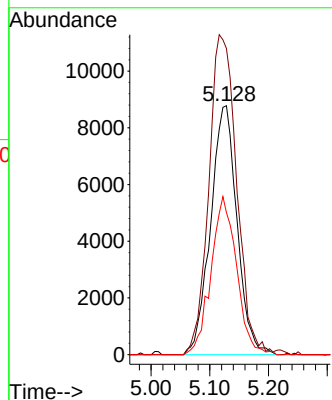
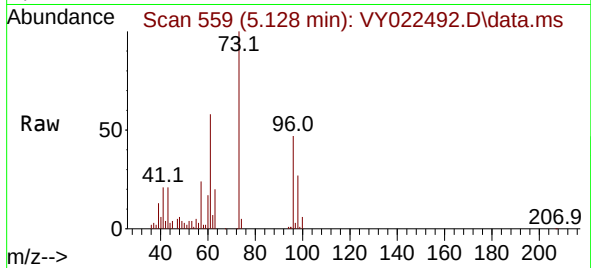




#21
trans-1,2-Dichloroethene
Concen: 11.350 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

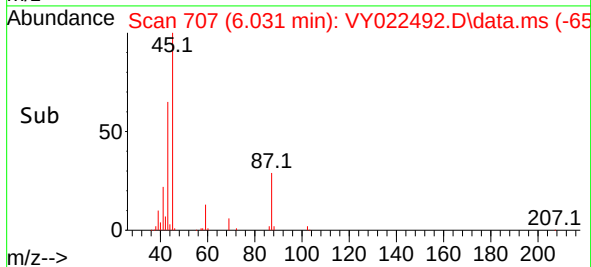
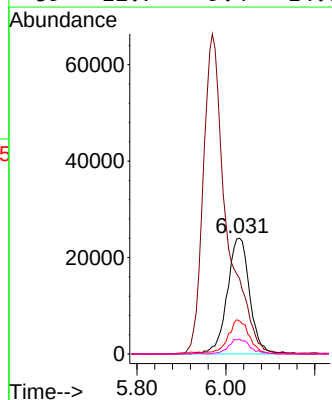
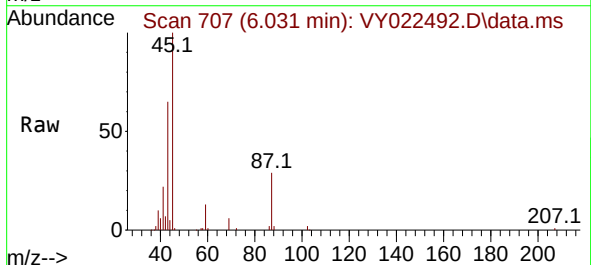
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

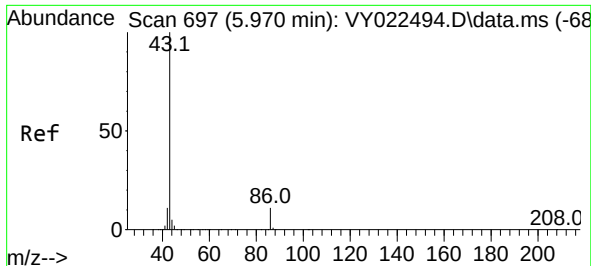
Tgt Ion: 96 Resp: 27493
Ion Ratio Lower Upper
96 100
61 123.0 112.6 169.0
98 57.1 50.6 75.8



#22
Diisopropyl ether
Concen: 11.156 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 45 Resp: 83814
Ion Ratio Lower Upper
45 100
43 64.5 48.3 72.5
87 28.5 23.0 34.6
59 12.7 9.4 14.0

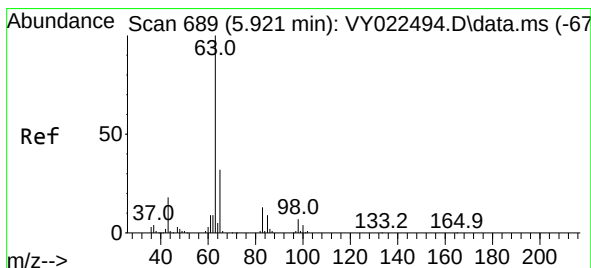
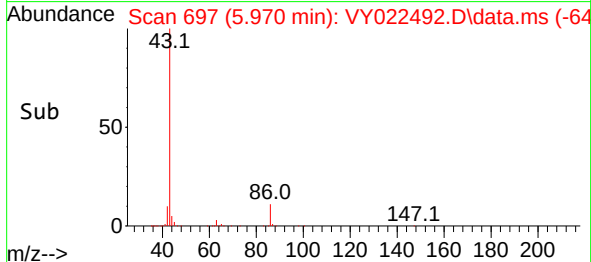
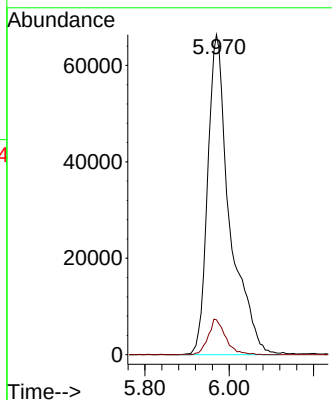
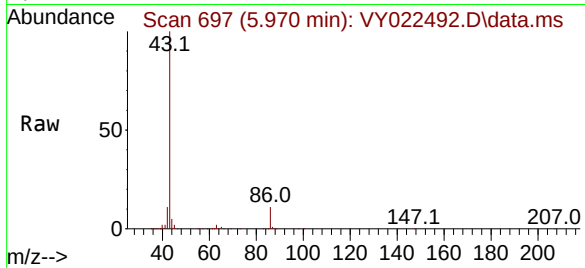




#23
 Vinyl Acetate
 Concen: 54.152 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09

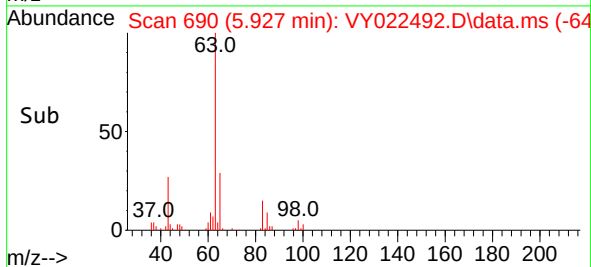
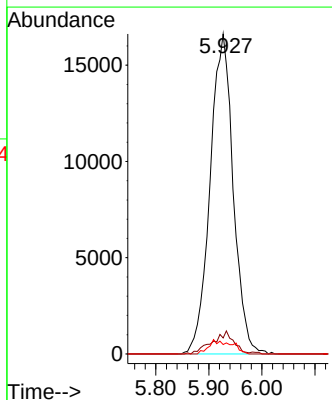
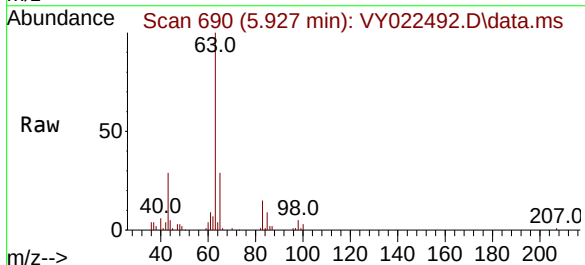
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

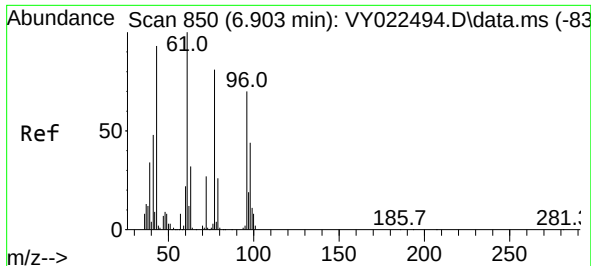
Tgt Ion: 43 Resp: 241364
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 11.346 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09

Tgt Ion: 63 Resp: 50391
 Ion Ratio Lower Upper
 63 100
 98 5.0 3.4 10.1
 100 3.0 2.1 6.3





#25

2-Butanone

Concen: 54.840 ug/l

RT: 6.909 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

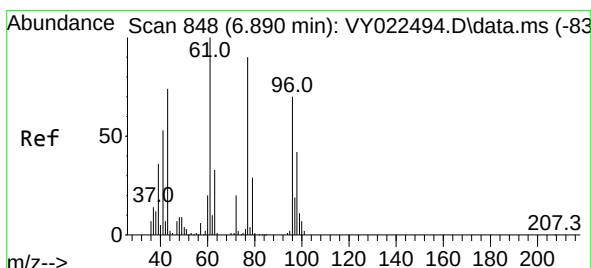
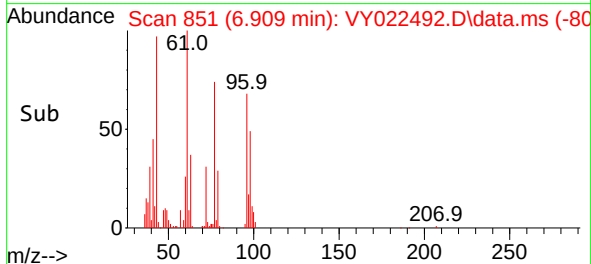
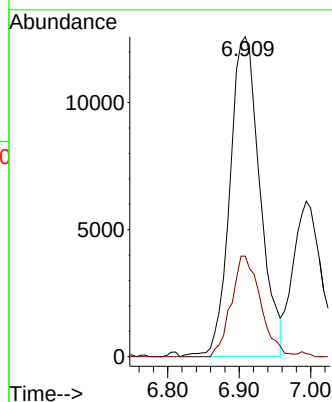
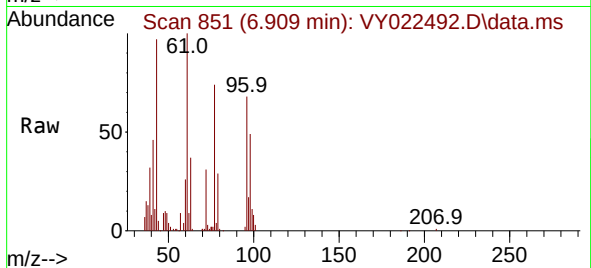
VSTDICC010

Tgt Ion: 43 Resp: 36756

Ion Ratio Lower Upper

43 100

72 31.4 22.9 34.3



#26

2,2-Dichloropropane

Concen: 11.045 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY022492.D

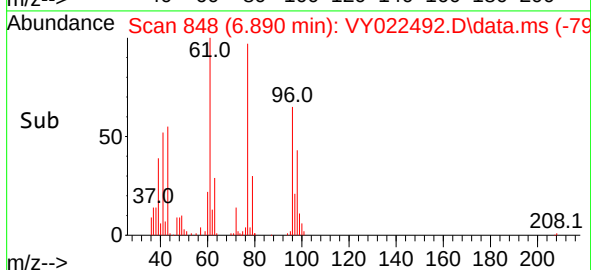
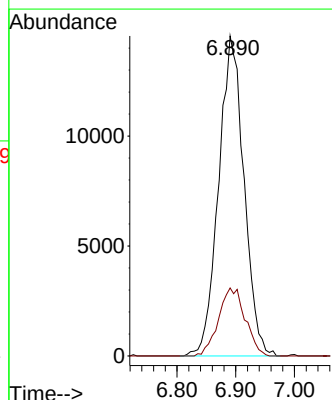
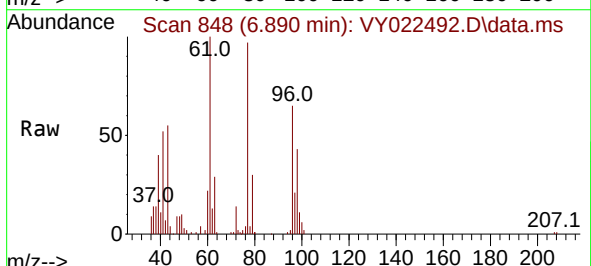
Acq: 02 Jun 2025 12:09

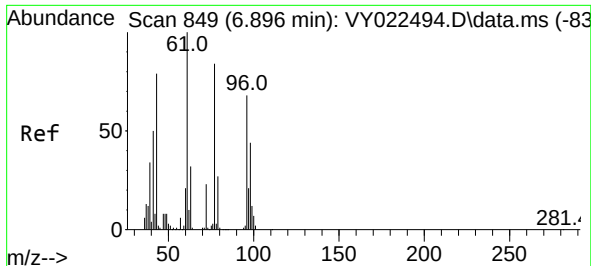
Tgt Ion: 77 Resp: 43605

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 11.028 ug/l

RT: 6.902 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

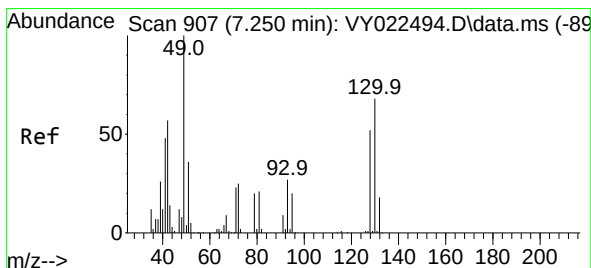
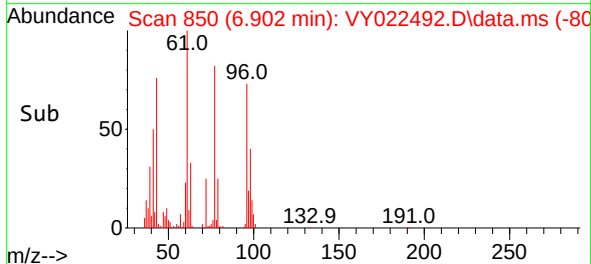
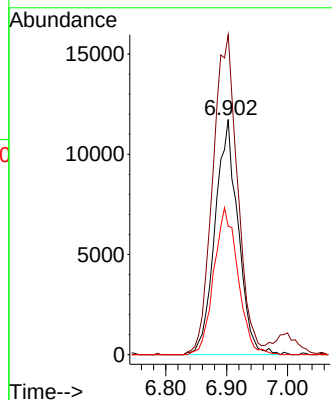
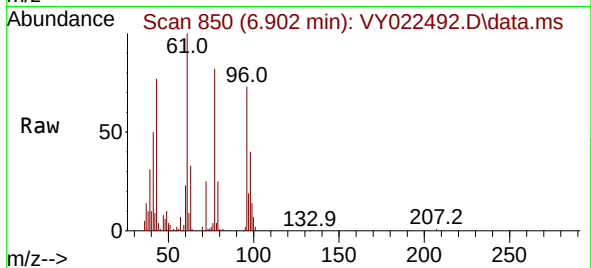
Tgt Ion: 96 Resp: 30873

Ion Ratio Lower Upper

96 100

61 145.8 0.0 290.0

98 65.3 0.0 128.4



#28

Bromochloromethane

Concen: 10.491 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

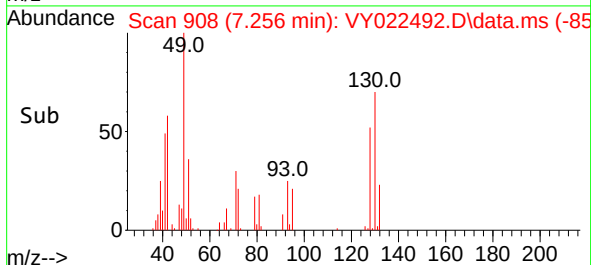
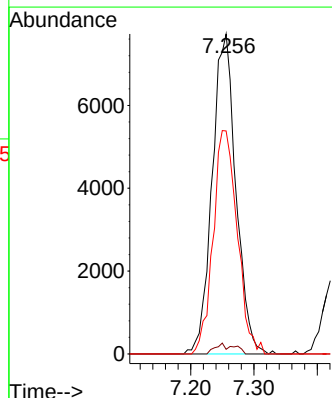
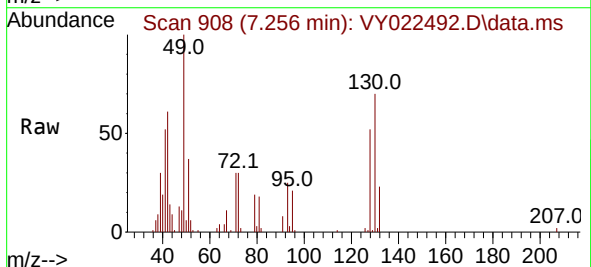
Tgt Ion: 49 Resp: 20132

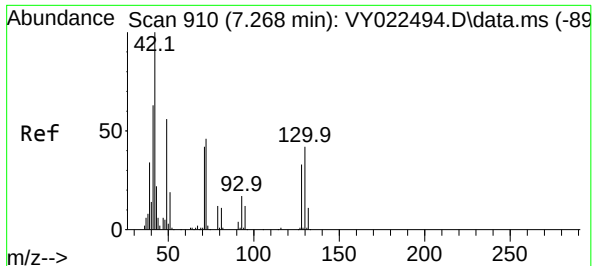
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.6

130 70.8 55.7 83.5





#29

Tetrahydrofuran

Concen: 57.822 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

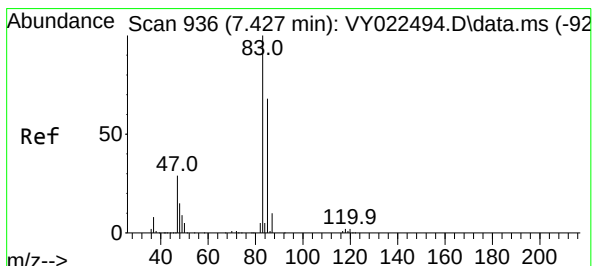
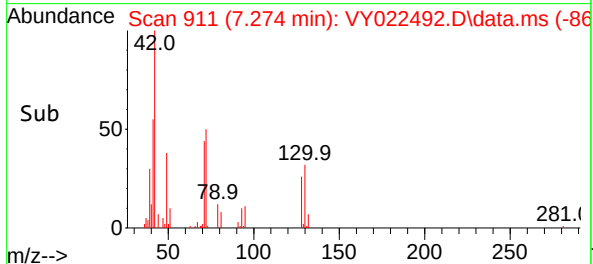
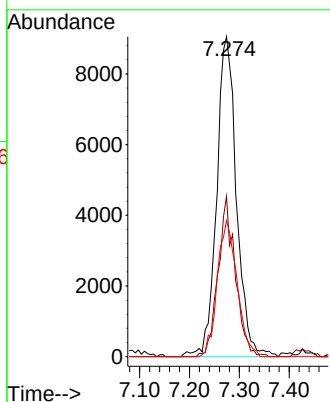
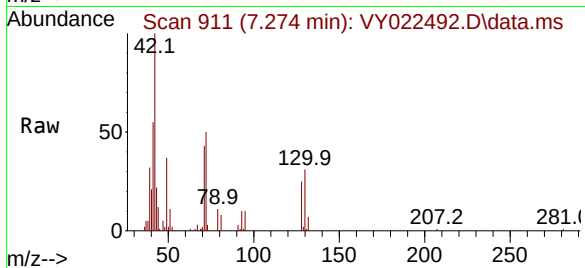
Tgt Ion: 42 Resp: 25001

Ion Ratio Lower Upper

42 100

72 43.5 37.4 56.2

71 42.5 34.2 51.2



#30

Chloroform

Concen: 11.391 ug/l

RT: 7.427 min Scan# 936

Delta R.T. -0.000 min

Lab File: VY022492.D

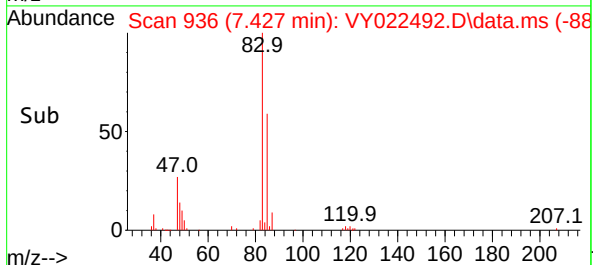
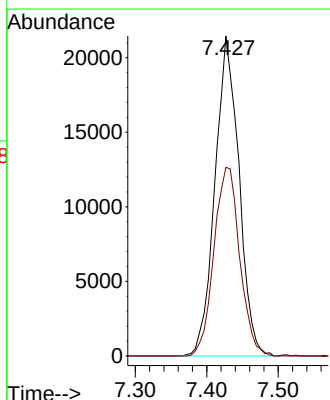
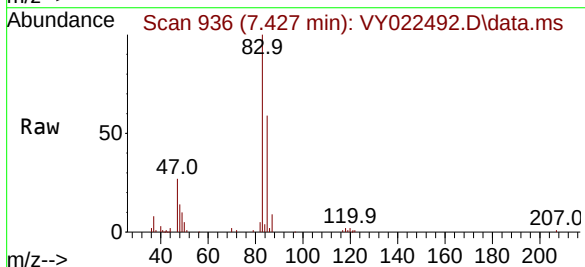
Acq: 02 Jun 2025 12:09

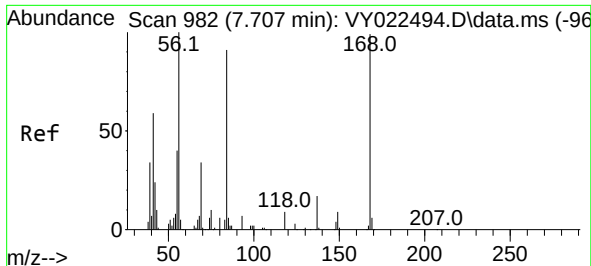
Tgt Ion: 83 Resp: 49990

Ion Ratio Lower Upper

83 100

85 59.0 54.2 81.4

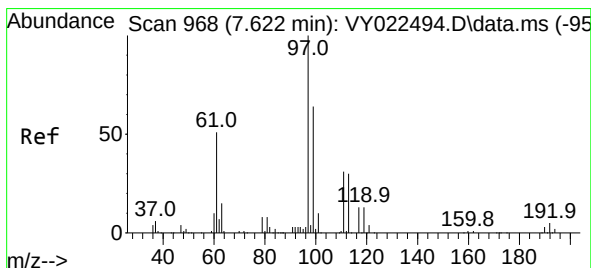
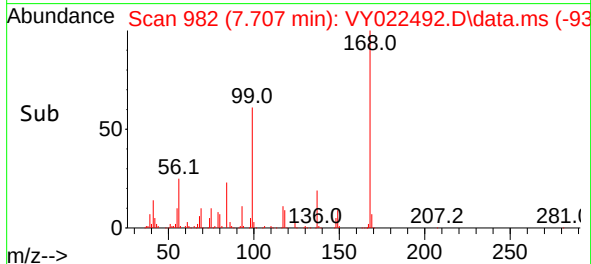
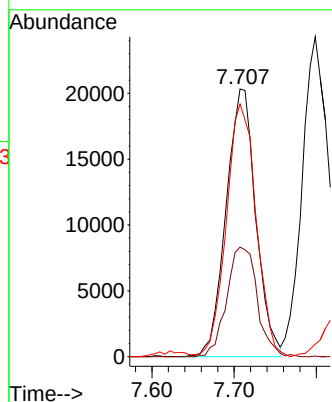
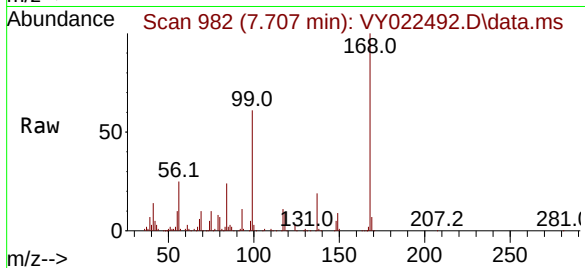




#31
Cyclohexane
Concen: 11.422 ug/l
RT: 7.707 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

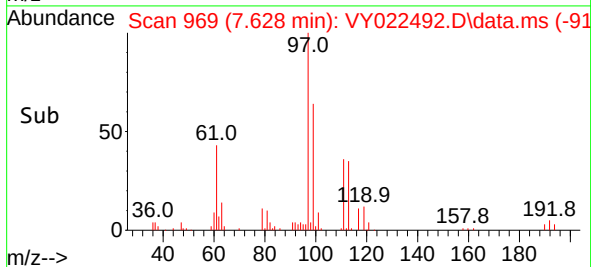
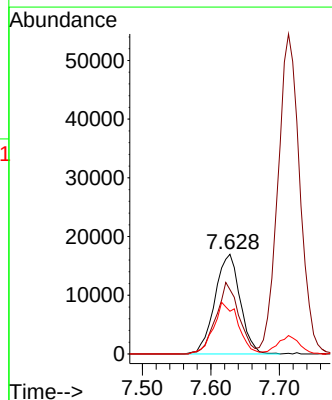
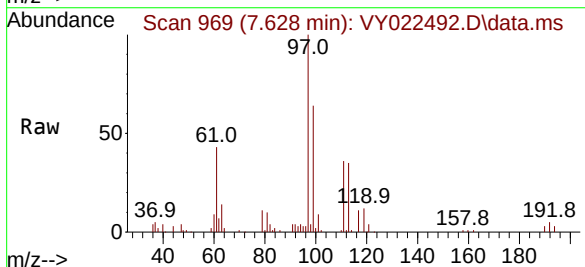
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

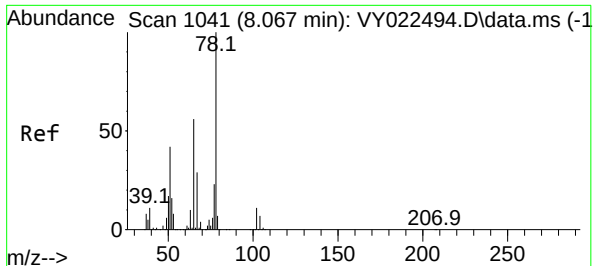
Tgt Ion: 56 Resp: 51050
Ion Ratio Lower Upper
56 100
69 40.9 27.0 40.6#
84 92.7 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 11.080 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 97 Resp: 43454
Ion Ratio Lower Upper
97 100
99 65.1 50.9 76.3
61 50.6 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 10.549 ug/l

RT: 8.067 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

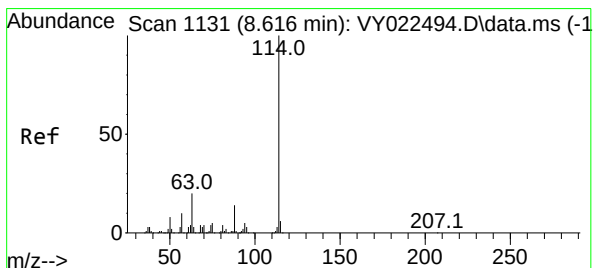
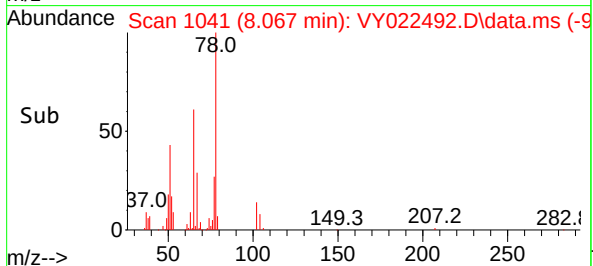
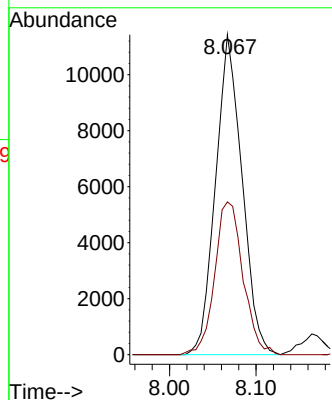
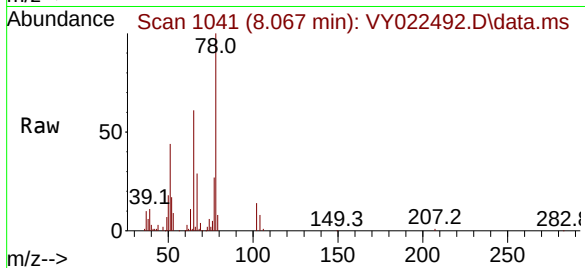
VSTDICC010

Tgt Ion: 65 Resp: 24246

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

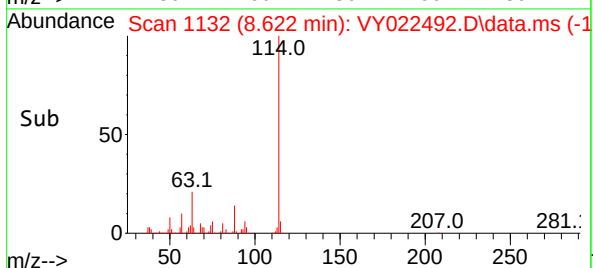
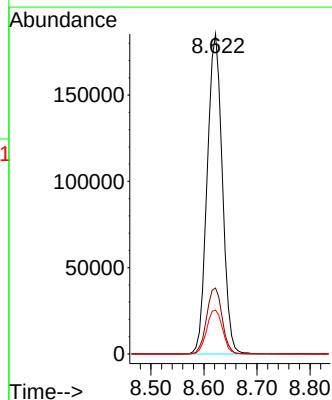
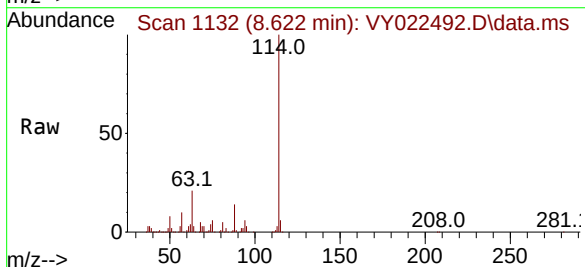
Tgt Ion:114 Resp: 366386

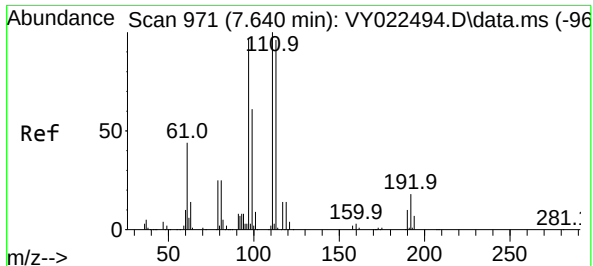
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 13.7 0.0 27.8

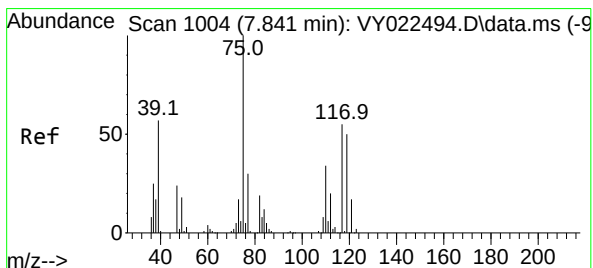
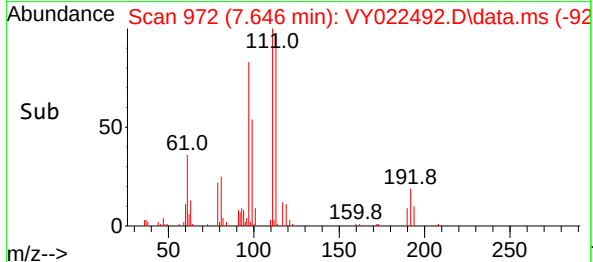
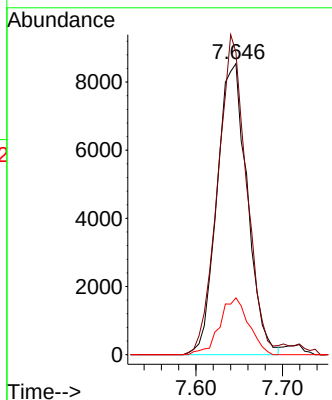
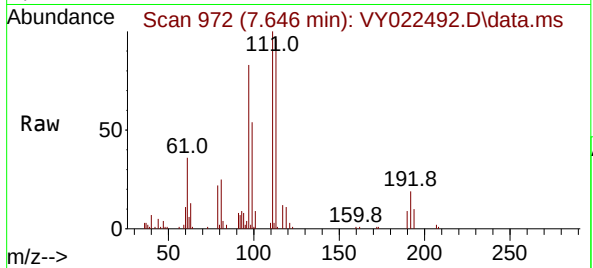




#35
Dibromofluoromethane
Concen: 9.617 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

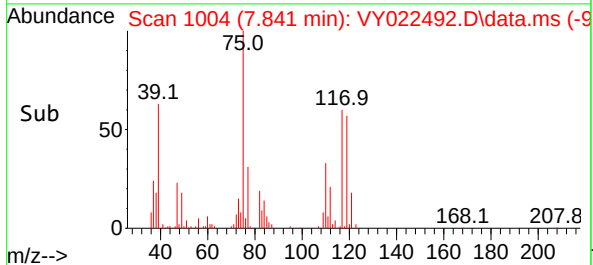
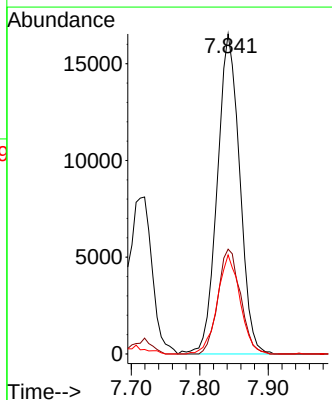
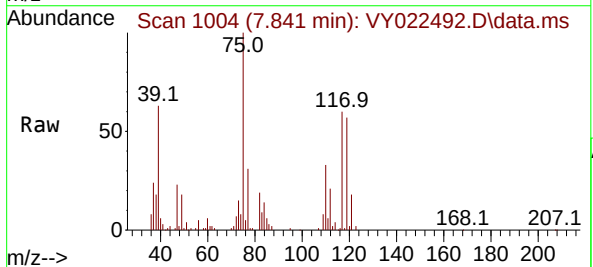
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

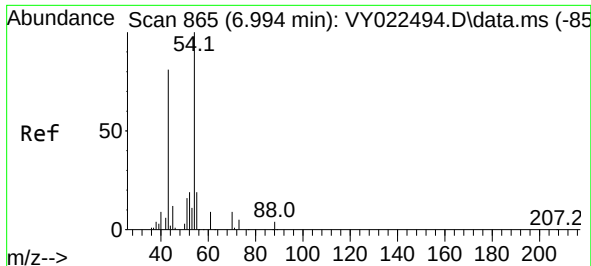
Tgt Ion:113 Resp: 20743
Ion Ratio Lower Upper
113 100
111 104.9 81.1 121.7
192 18.7 14.2 21.2



#36
1,1-Dichloropropene
Concen: 10.765 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 75 Resp: 37532
Ion Ratio Lower Upper
75 100
110 33.0 16.9 50.7
77 31.5 24.8 37.2

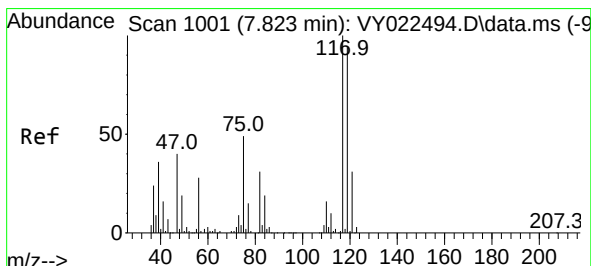
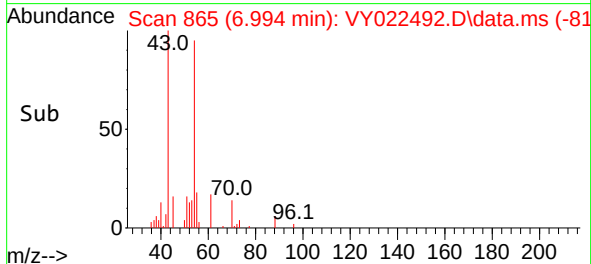
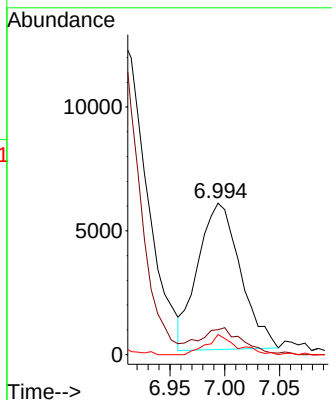
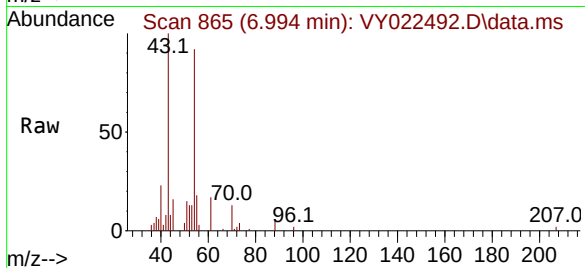




#37
Ethyl Acetate
Concen: 10.371 ug/l
RT: 6.994 min Scan# 865
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

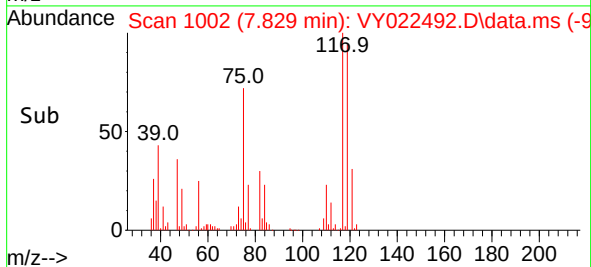
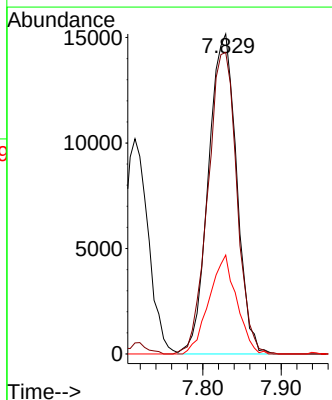
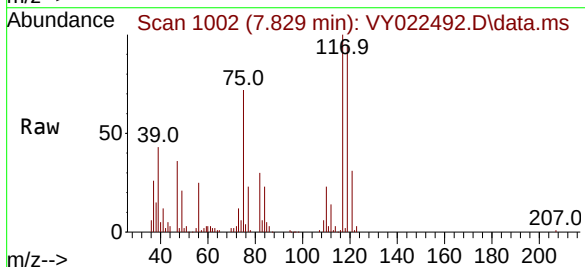
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

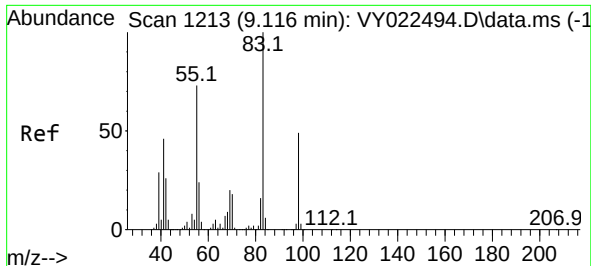
Tgt Ion: 43 Resp: 15914
Ion Ratio Lower Upper
43 100
61 18.4 11.5 17.3#
70 9.8 7.2 10.8



#38
Carbon Tetrachloride
Concen: 10.515 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 117 Resp: 37794
Ion Ratio Lower Upper
117 100
119 94.2 75.0 112.6
121 30.9 25.0 37.4





#39

Methylcyclohexane

Concen: 10.491 ug/l

RT: 9.115 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

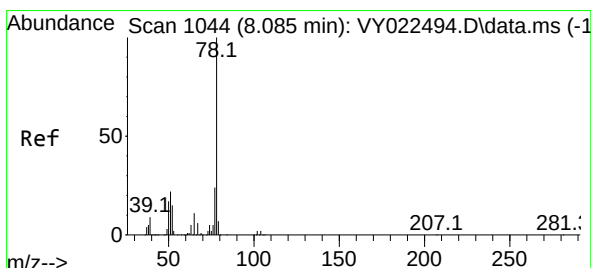
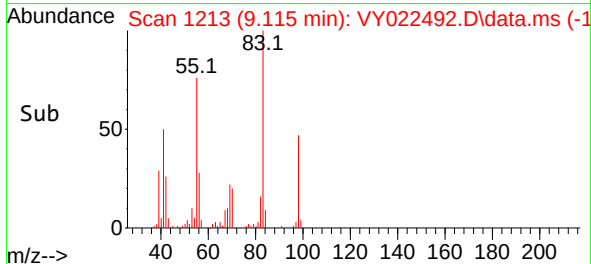
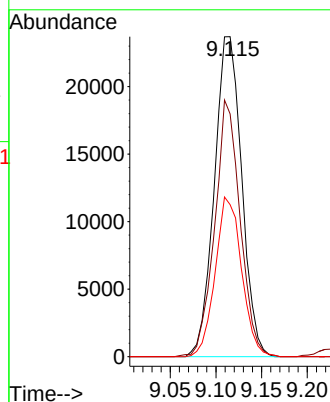
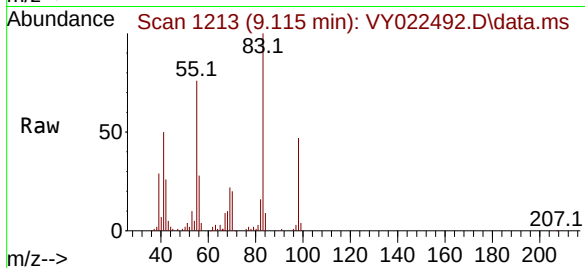
Tgt Ion: 83 Resp: 49413

Ion Ratio Lower Upper

83 100

55 75.8 58.1 87.1

98 47.5 39.0 58.6



#40

Benzene

Concen: 10.600 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VY022492.D

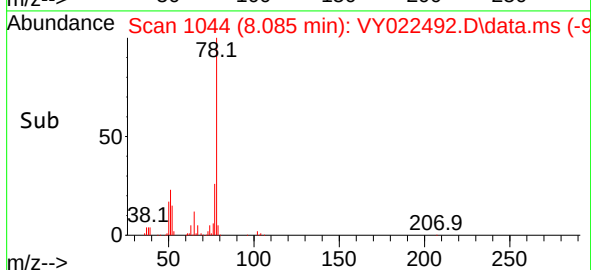
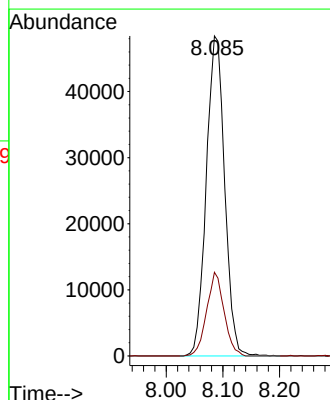
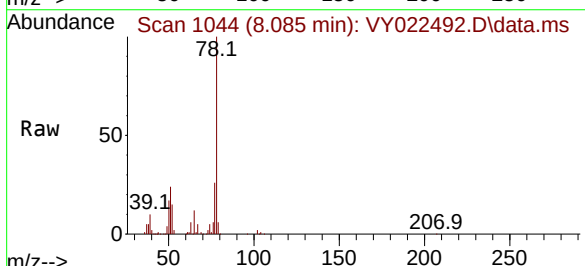
Acq: 02 Jun 2025 12:09

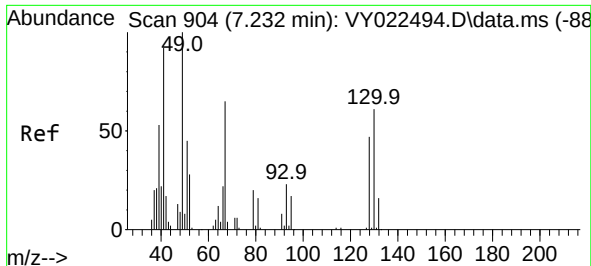
Tgt Ion: 78 Resp: 108934

Ion Ratio Lower Upper

78 100

77 26.2 19.3 28.9

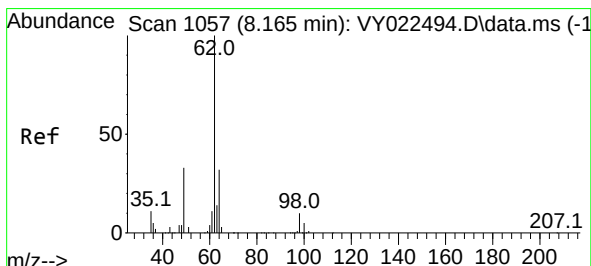
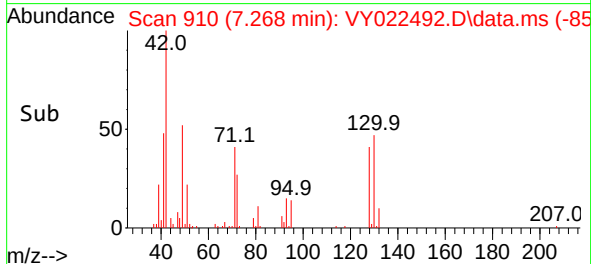
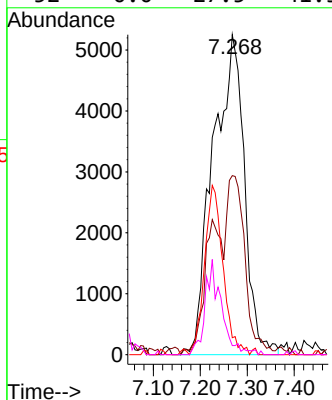
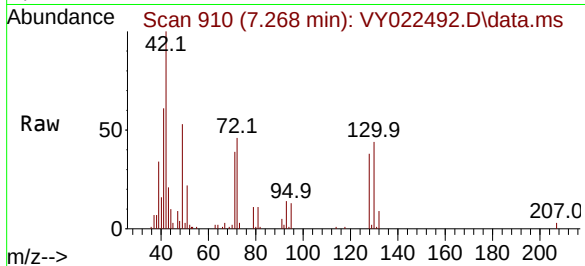




#41
Methacrylonitrile
Concen: 24.573 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.036 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

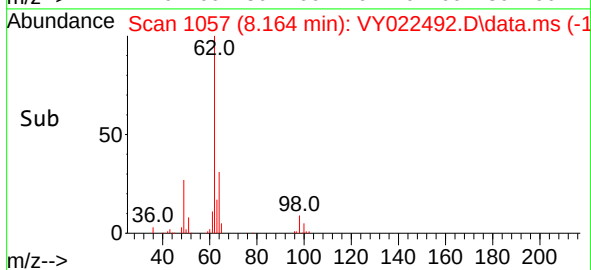
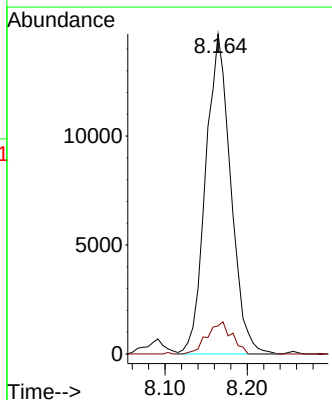
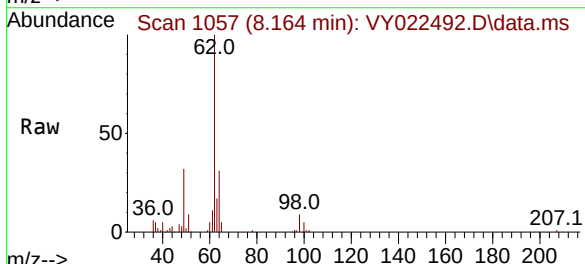
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

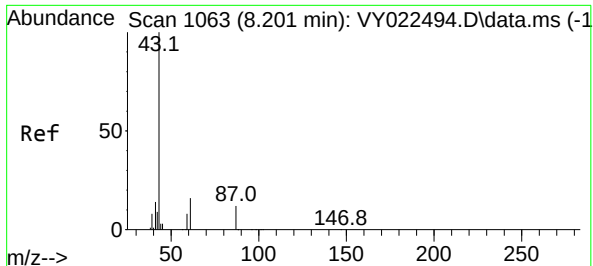
Tgt Ion: 41 Resp: 24283
Ion Ratio Lower Upper
41 100
39 31.0 46.6 69.8#
67 0.0 63.3 94.9#
52 0.0 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 11.125 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 62 Resp: 31102
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.2

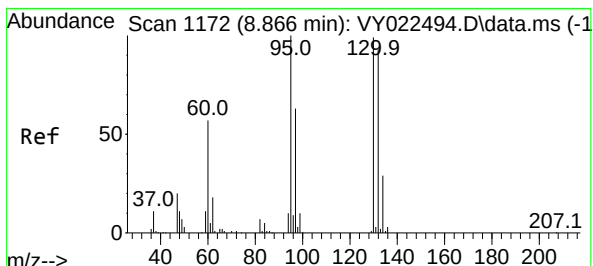
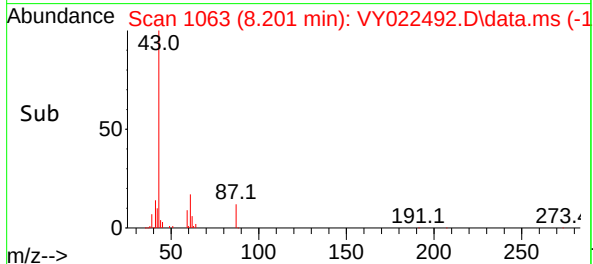
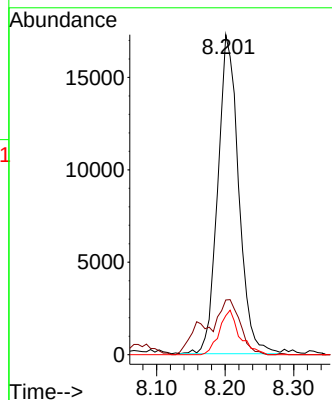
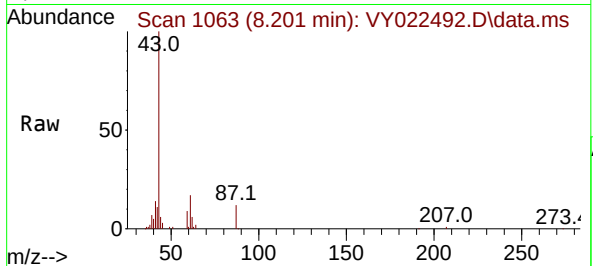




#43
Isopropyl Acetate
Concen: 10.859 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

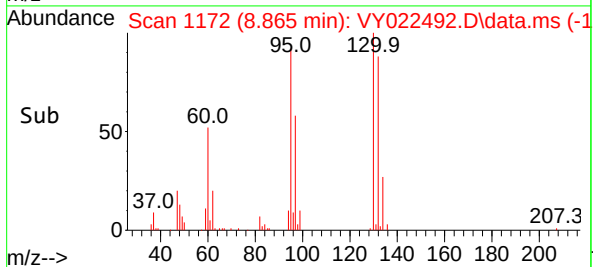
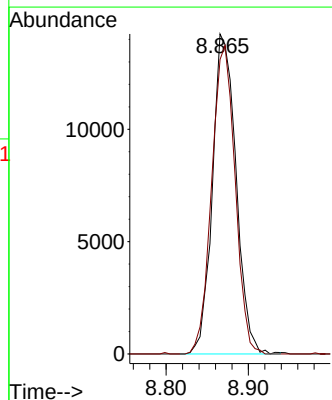
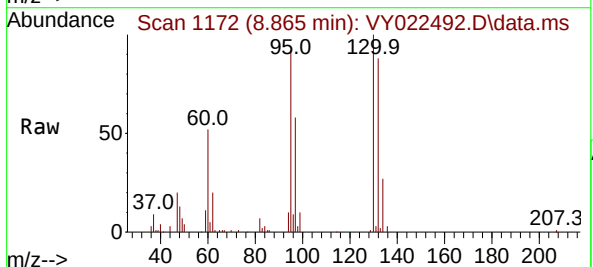
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

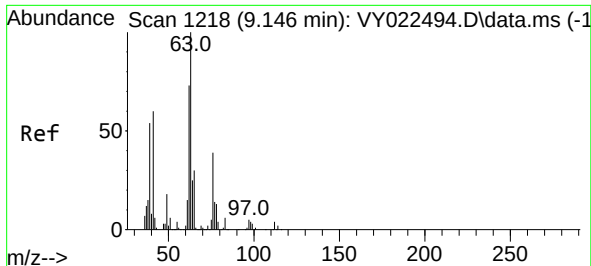
Tgt Ion: 43 Resp: 36411
Ion Ratio Lower Upper
43 100
61 17.7 15.6 23.4
87 13.4 10.2 15.4



#44
Trichloroethene
Concen: 11.325 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 130 Resp: 28431
Ion Ratio Lower Upper
130 100
95 92.0 0.0 203.0





#45

1,2-Dichloropropane

Concen: 10.884 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

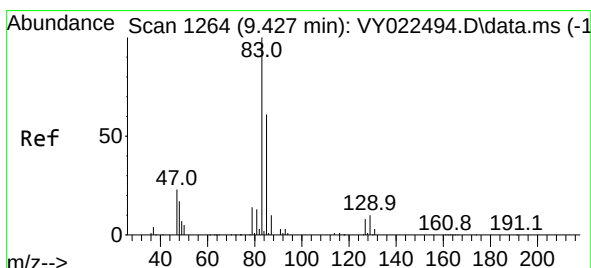
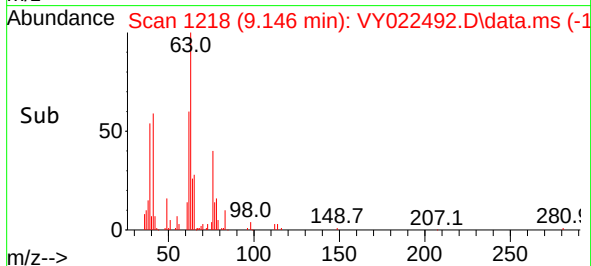
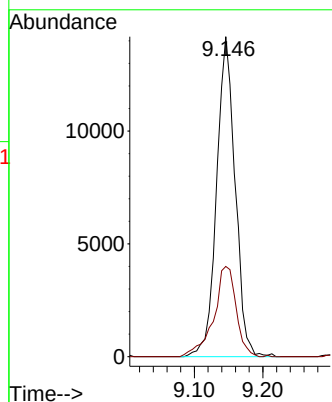
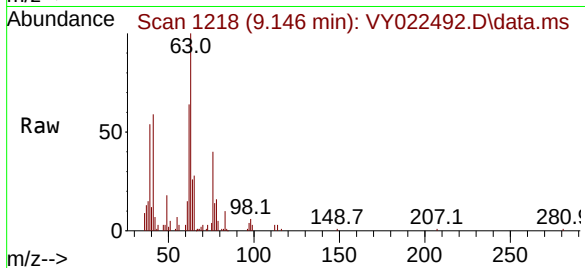
VSTDIC010

Tgt Ion: 63 Resp: 26665

Ion Ratio Lower Upper

63 100

65 28.2 24.0 36.0



#47

Bromodichloromethane

Concen: 11.048 ug/l

RT: 9.426 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

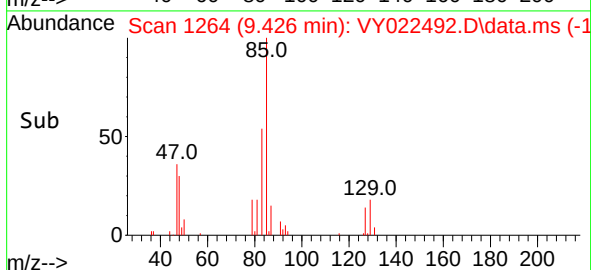
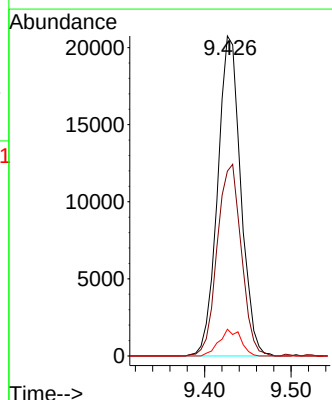
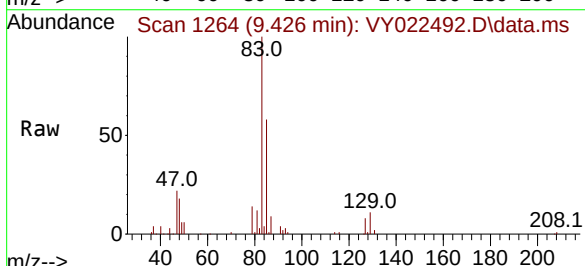
Tgt Ion: 83 Resp: 38475

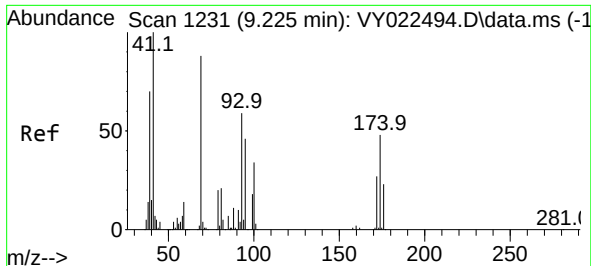
Ion Ratio Lower Upper

83 100

85 57.8 49.1 73.7

127 8.4 6.2 9.4





#48

Methyl methacrylate

Concen: 10.501 ug/l

RT: 9.225 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

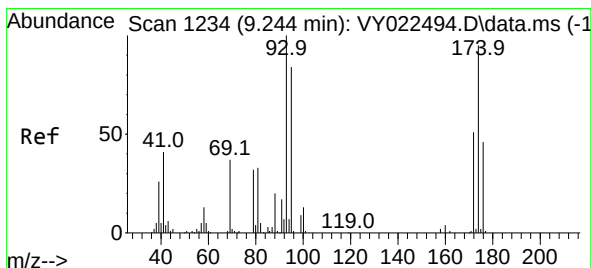
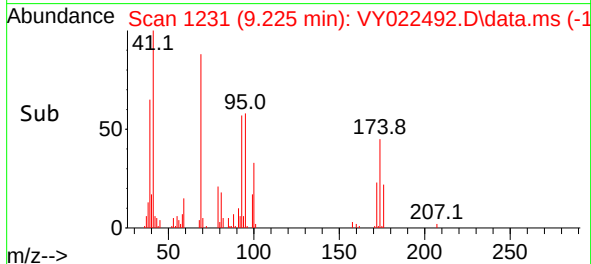
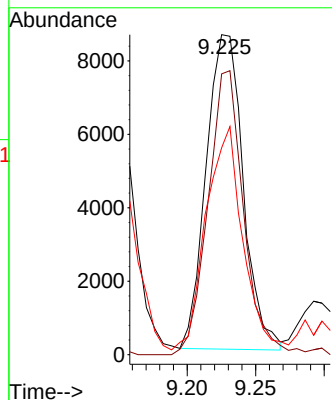
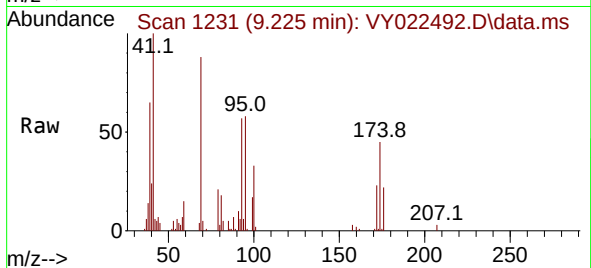
Tgt Ion: 41 Resp: 16122

Ion Ratio Lower Upper

41 100

69 86.6 67.8 101.8

39 70.2 55.0 82.4



#49

1,4-Dioxane

Concen: 215.881 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

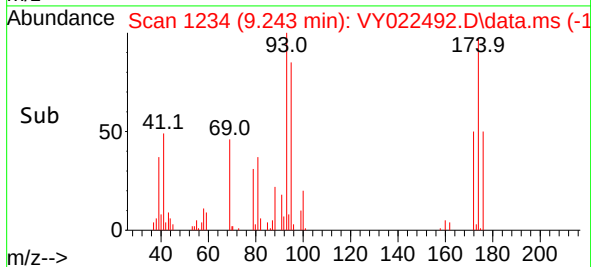
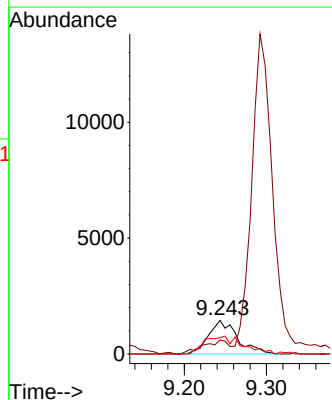
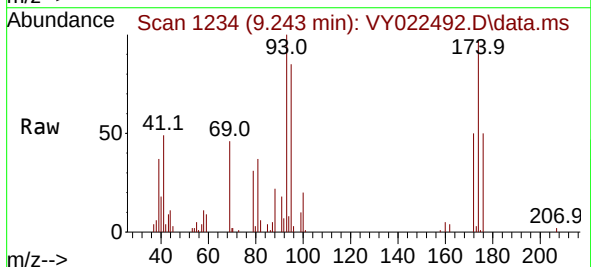
Tgt Ion: 88 Resp: 3535

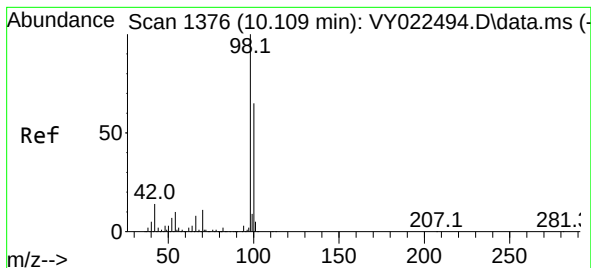
Ion Ratio Lower Upper

88 100

43 36.1 25.4 38.2

58 69.8 54.9 82.3

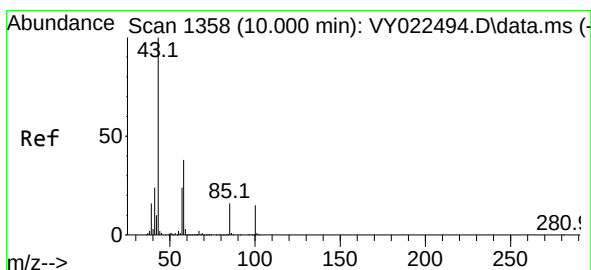
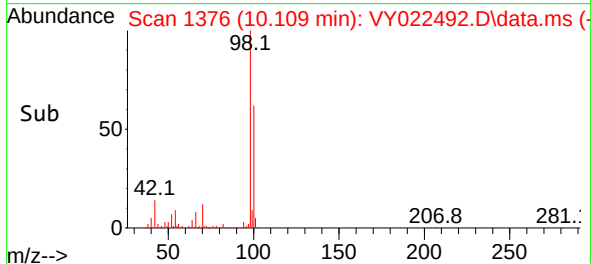
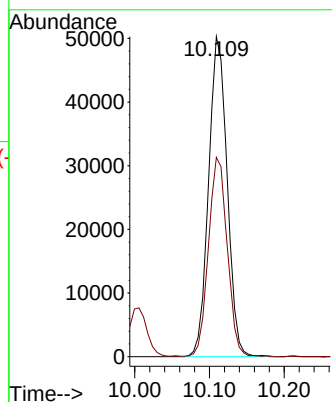
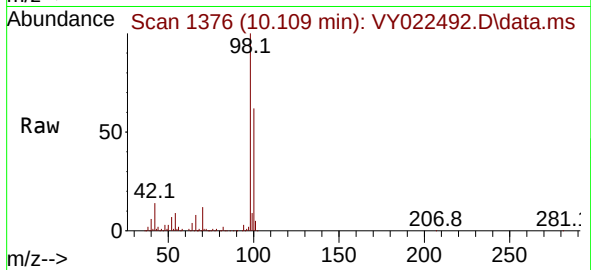




#50
Toluene-d8
Concen: 9.930 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

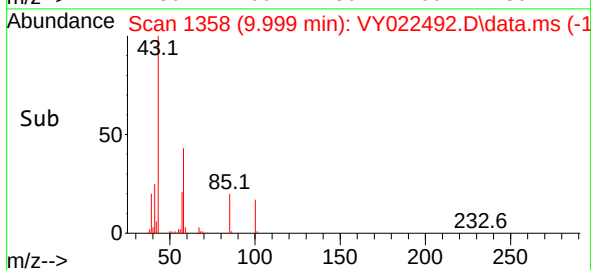
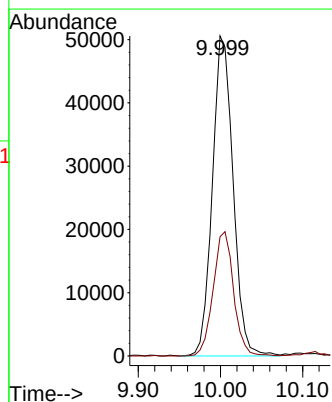
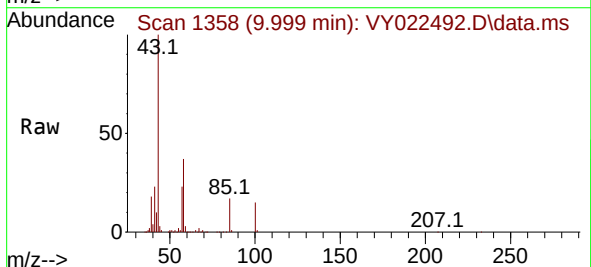
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

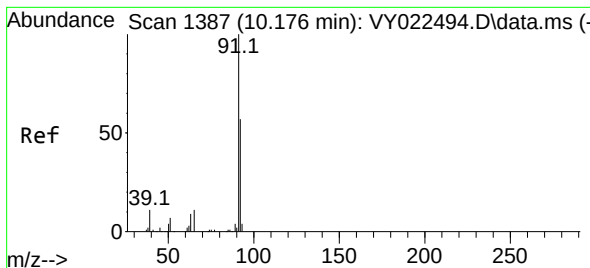
Tgt Ion: 98 Resp: 86561
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 53.259 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 43 Resp: 88634
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6





#52

Toluene

Concen: 10.565 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

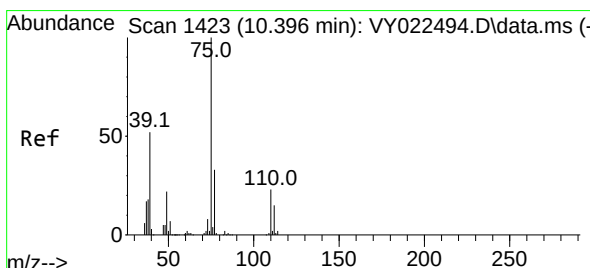
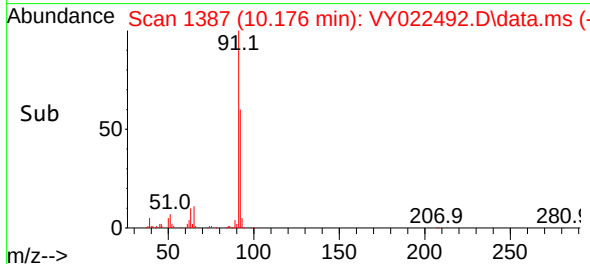
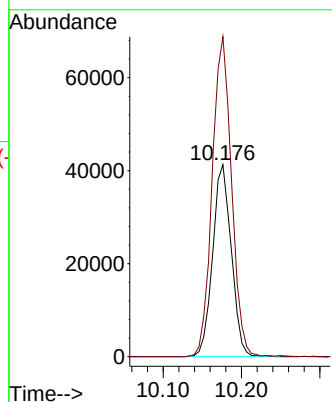
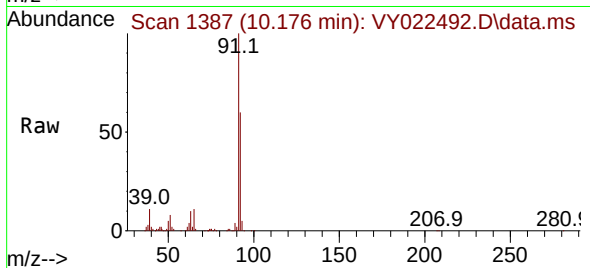
VSTDICC010

Tgt Ion: 92 Resp: 68265

Ion Ratio Lower Upper

92 100

91 172.7 139.0 208.4



#53

t-1,3-Dichloropropene

Concen: 10.649 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. -0.000 min

Lab File: VY022492.D

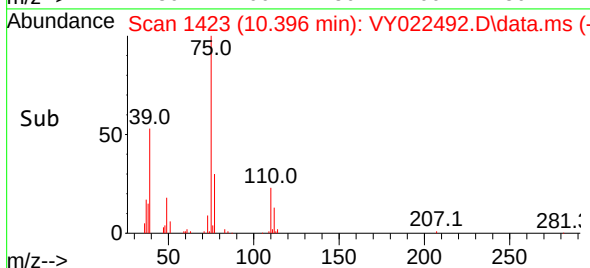
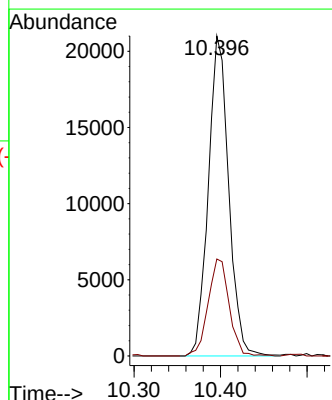
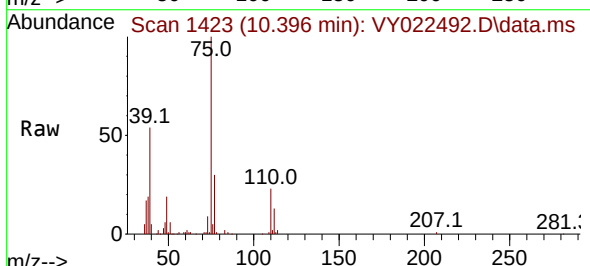
Acq: 02 Jun 2025 12:09

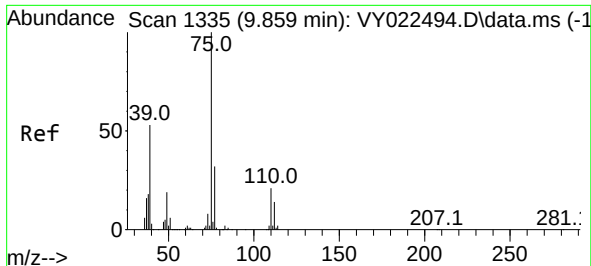
Tgt Ion: 75 Resp: 34307

Ion Ratio Lower Upper

75 100

77 30.3 26.5 39.7

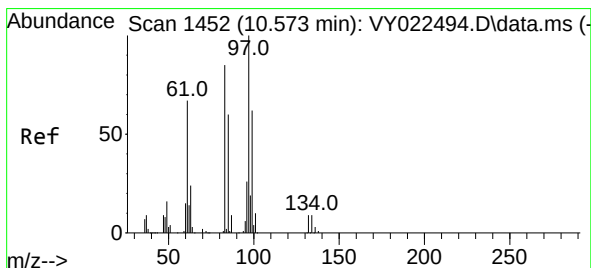
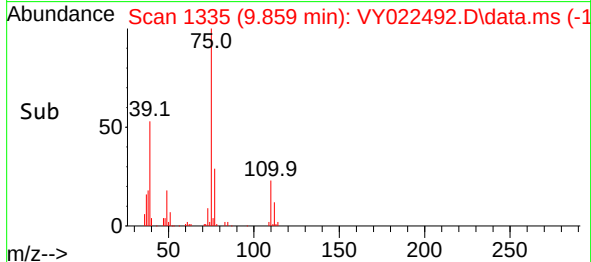
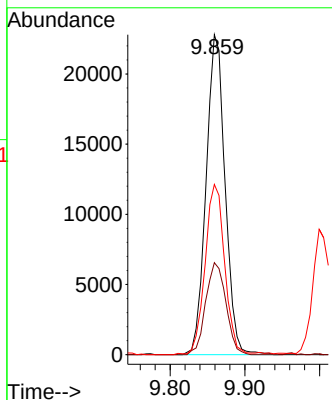
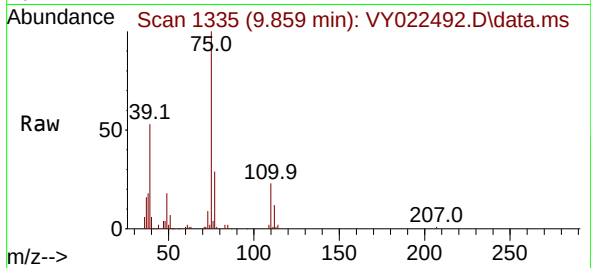




#54
 cis-1,3-Dichloropropene
 Concen: 10.649 ug/l
 RT: 9.859 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09

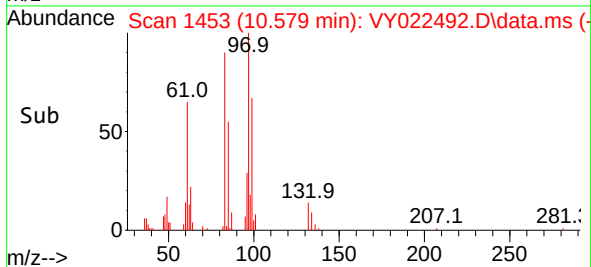
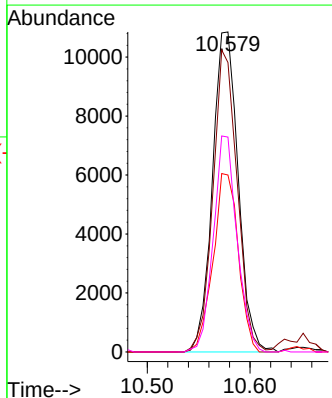
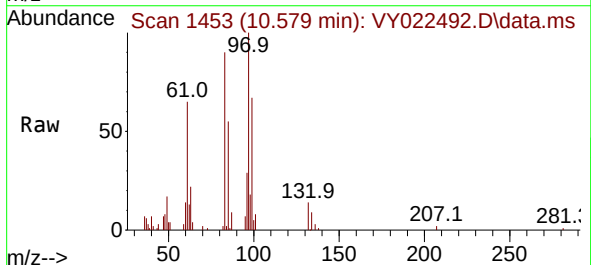
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

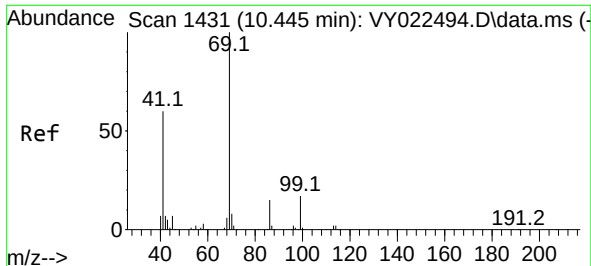
Tgt Ion: 75 Resp: 40229
 Ion Ratio Lower Upper
 75 100
 77 28.7 25.3 37.9
 39 52.8 42.7 64.1



#55
 1,1,2-Trichloroethane
 Concen: 10.904 ug/l
 RT: 10.579 min Scan# 1453
 Delta R.T. 0.006 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09

Tgt Ion: 97 Resp: 18848
 Ion Ratio Lower Upper
 97 100
 83 90.5 68.1 102.1
 85 55.3 48.2 72.2
 99 67.2 49.5 74.3

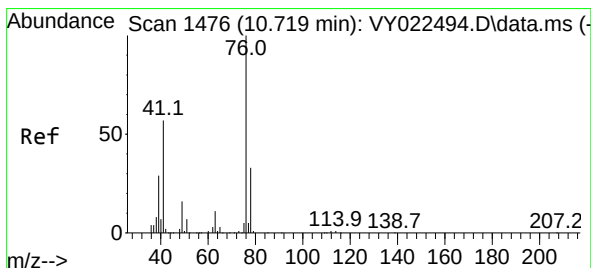
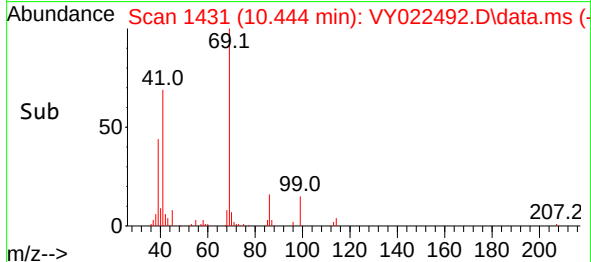
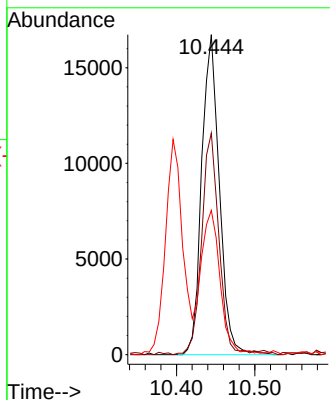
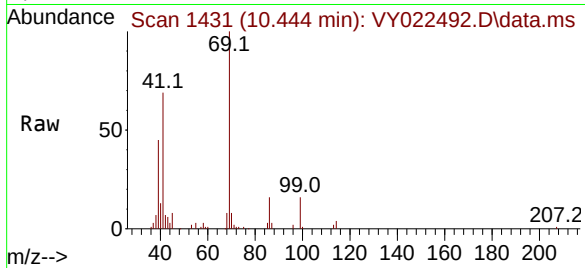




#56
Ethyl methacrylate
Concen: 10.426 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

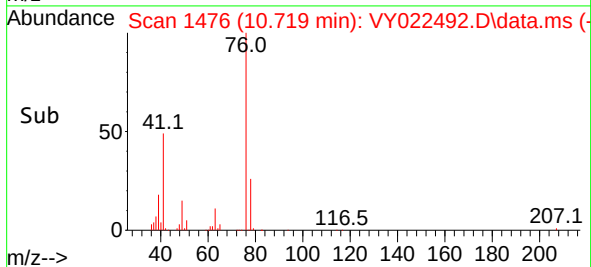
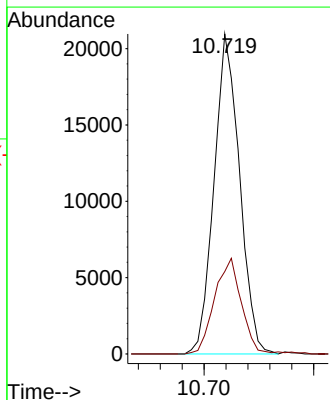
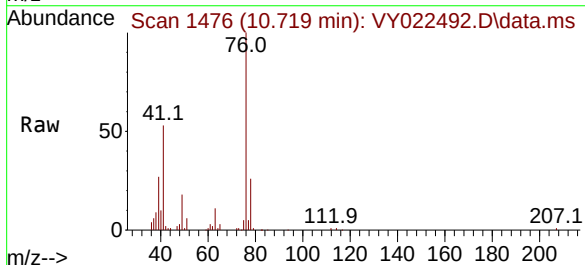
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

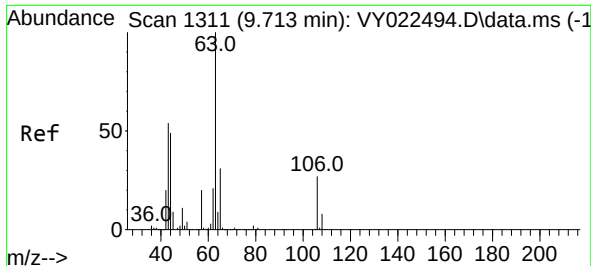
Tgt Ion:	69	Resp:	26171
Ion	Ratio	Lower	Upper
69	100		
41	67.3	52.2	78.2
39	47.9	36.7	55.1



#57
1,3-Dichloropropane
Concen: 10.991 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion:	76	Resp:	33836
Ion	Ratio	Lower	Upper
76	100		
78	31.8	25.8	38.8

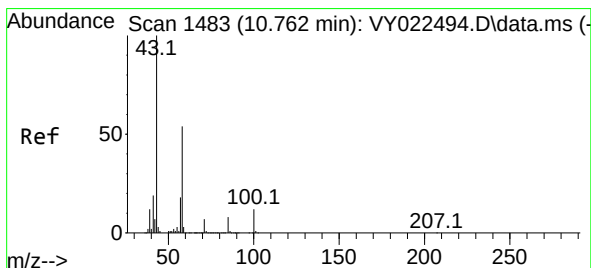
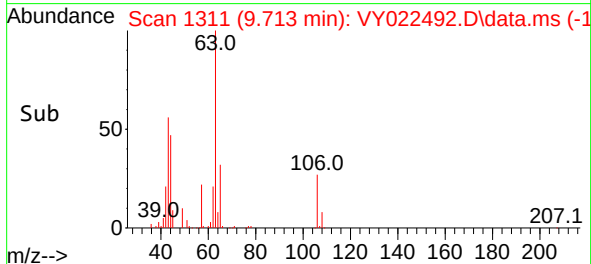
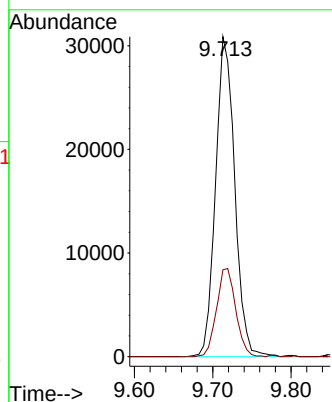
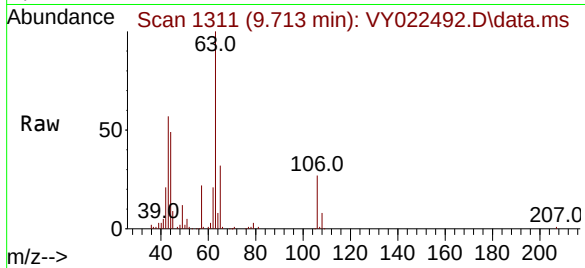




#58
2-Chloroethyl Vinyl ether
Concen: 46.819 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

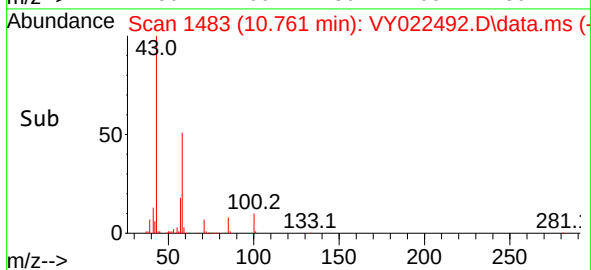
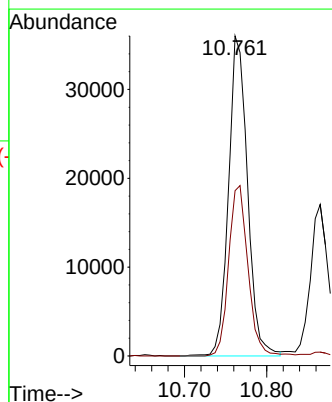
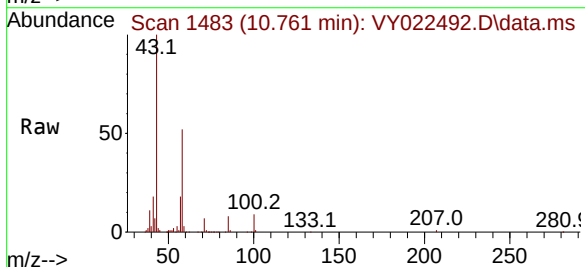
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

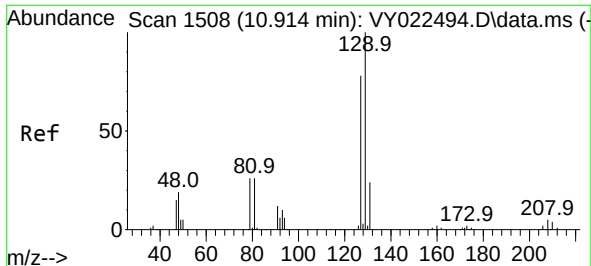
Tgt Ion: 63 Resp: 52396
Ion Ratio Lower Upper
63 100
106 27.7 21.6 32.4



#59
2-Hexanone
Concen: 52.045 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 43 Resp: 57738
Ion Ratio Lower Upper
43 100
58 54.3 27.3 81.8

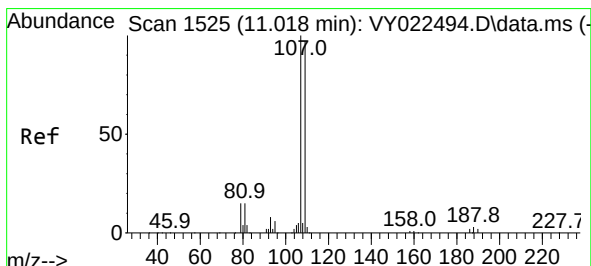
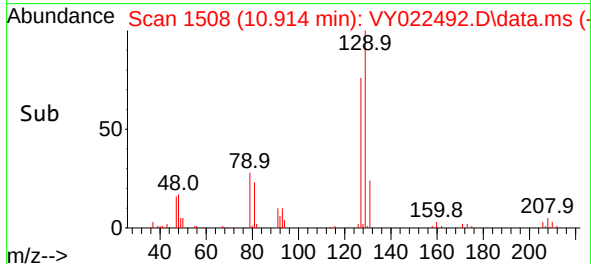
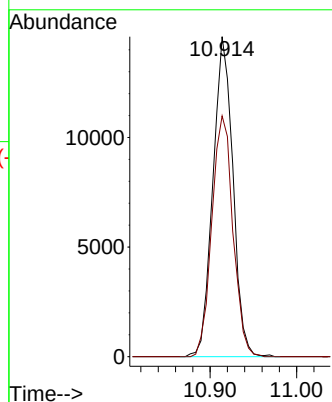
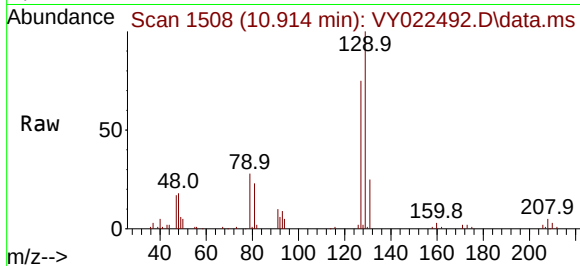




#60
Dibromochloromethane
Concen: 10.694 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

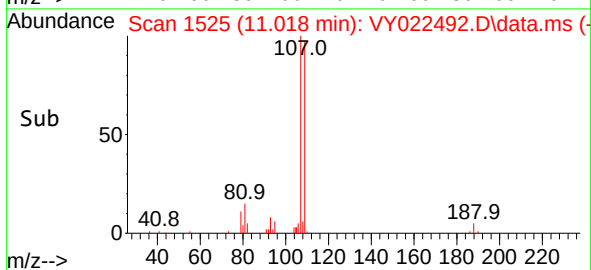
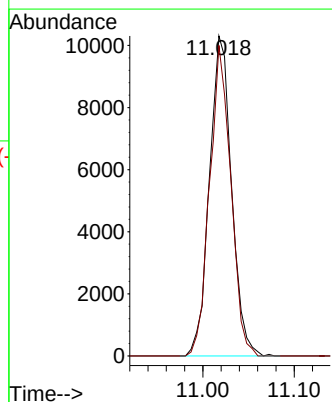
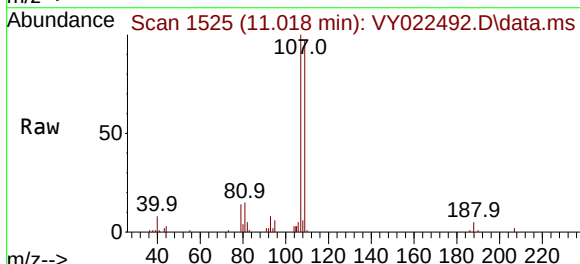
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

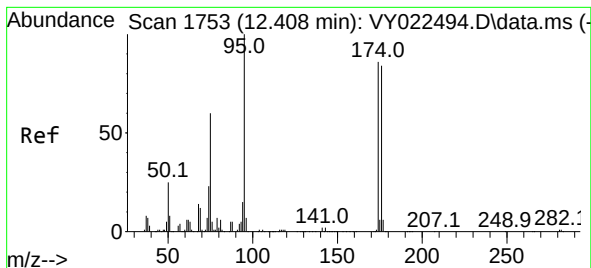
Tgt Ion:129 Resp: 23423
Ion Ratio Lower Upper
129 100
127 79.3 39.1 117.2



#61
1,2-Dibromoethane
Concen: 10.847 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion:107 Resp: 17302
Ion Ratio Lower Upper
107 100
109 93.0 77.7 116.5

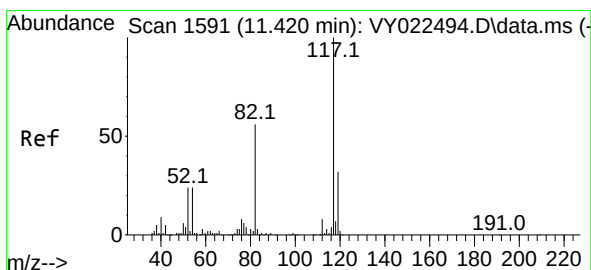
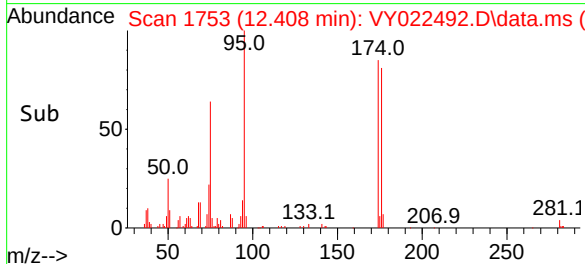
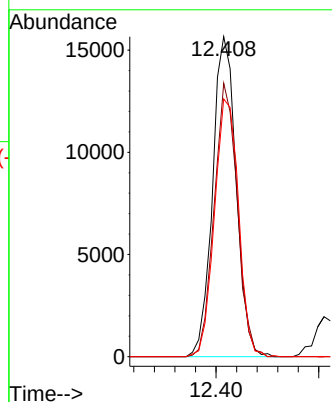
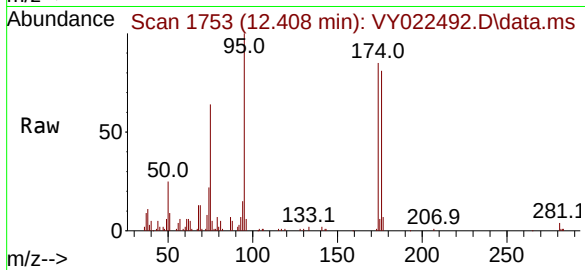




#62
4-Bromofluorobenzene
Concen: 9.409 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

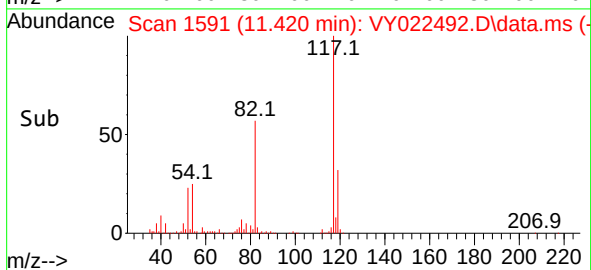
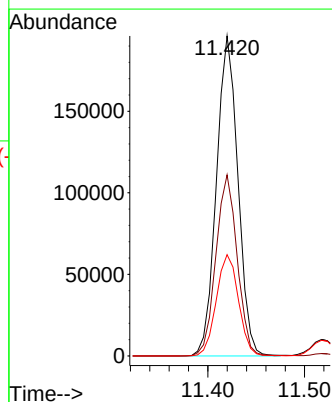
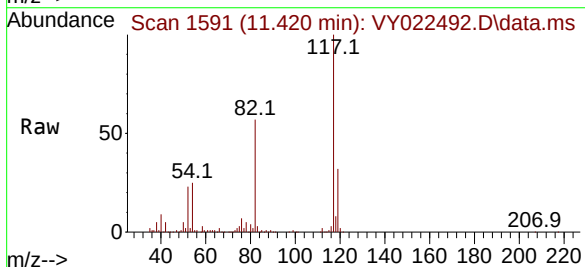
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

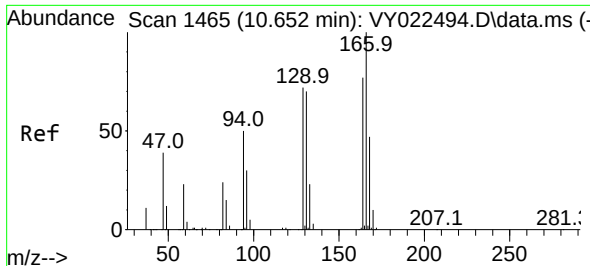
Tgt Ion: 95 Resp: 24870
Ion Ratio Lower Upper
95 100
174 83.4 0.0 170.0
176 82.2 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 117 Resp: 302825
Ion Ratio Lower Upper
117 100
82 56.6 44.6 66.8
119 31.7 25.4 38.0

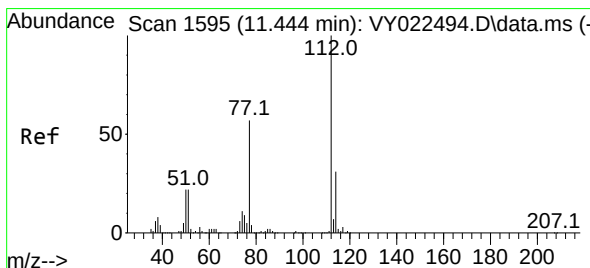
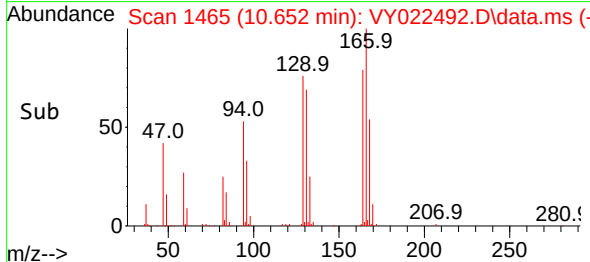
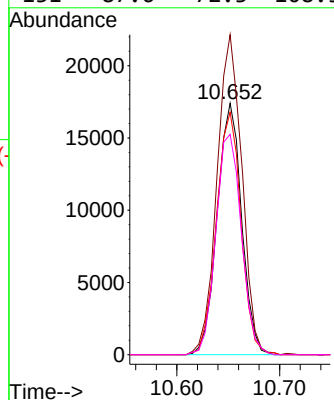
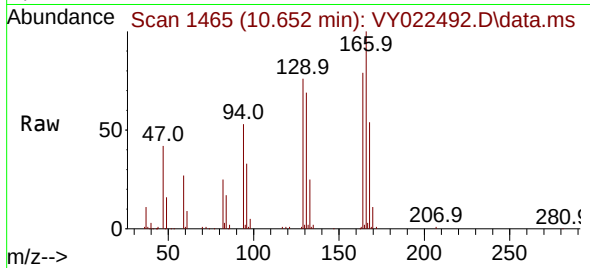




#64
Tetrachloroethene
Concen: 11.144 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

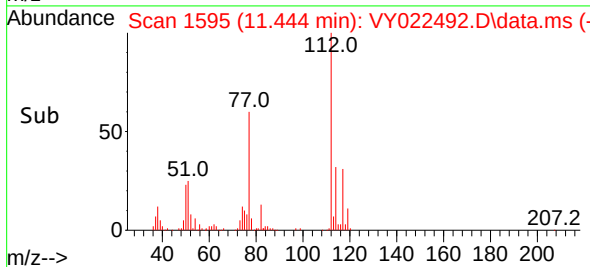
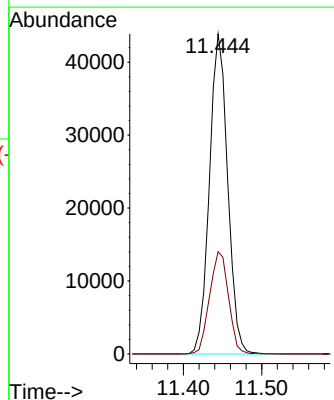
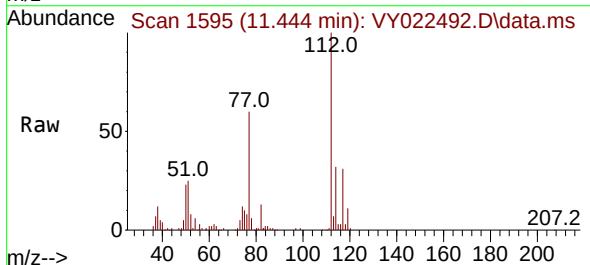
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

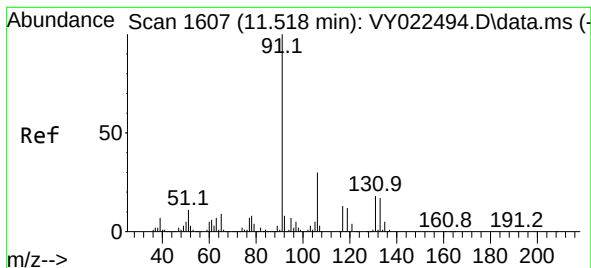
Tgt Ion:164 Resp: 28680
Ion Ratio Lower Upper
164 100
166 127.3 104.0 156.0
129 96.5 74.5 111.7
131 87.6 72.3 108.5



#65
Chlorobenzene
Concen: 10.789 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion:112 Resp: 70845
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6

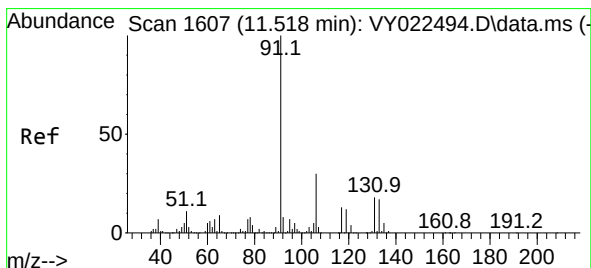
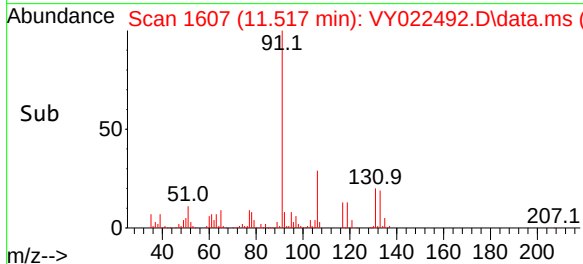
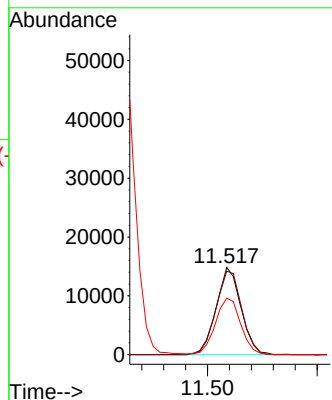
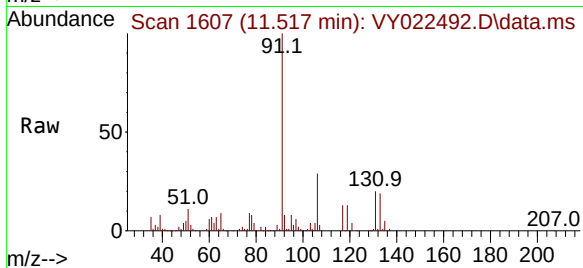




#66
1,1,1,2-Tetrachloroethane
Concen: 10.427 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

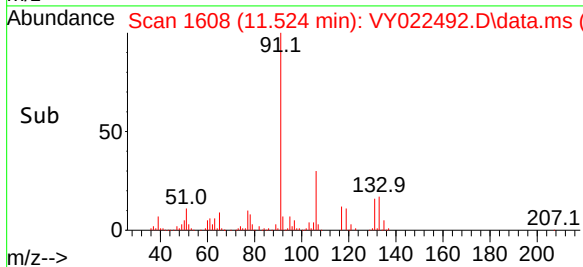
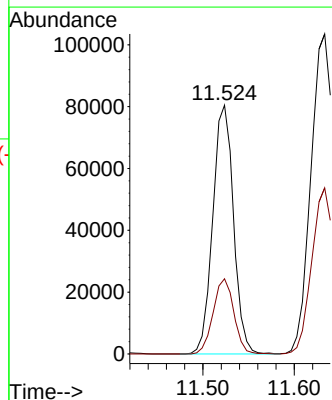
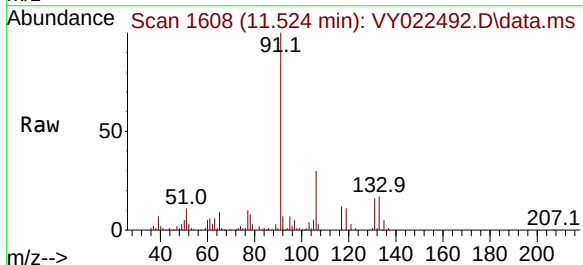
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

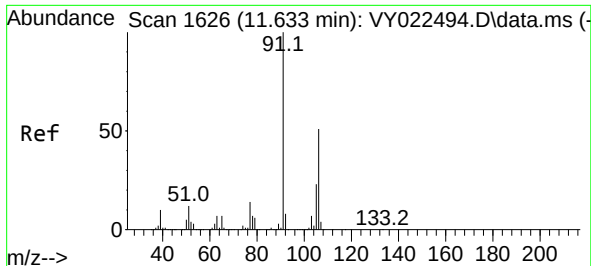
Tgt Ion:131 Resp: 23209
Ion Ratio Lower Upper
131 100
133 100.5 47.3 141.8
119 66.5 33.1 99.3



#67
Ethyl Benzene
Concen: 10.350 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 91 Resp: 126556
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

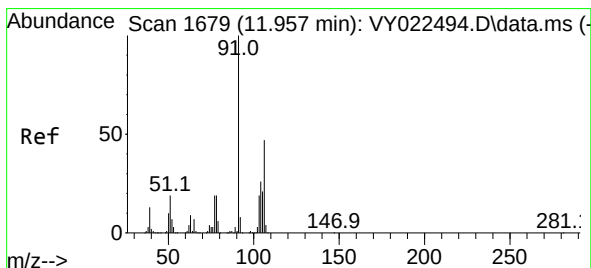
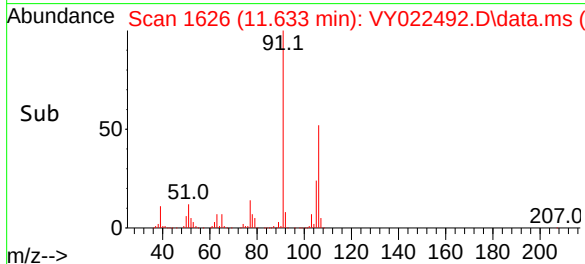
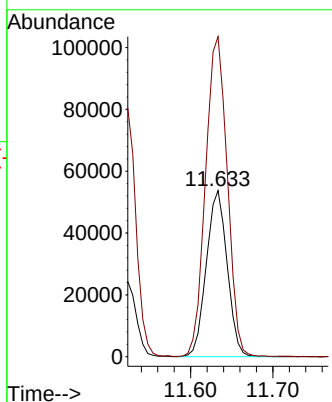
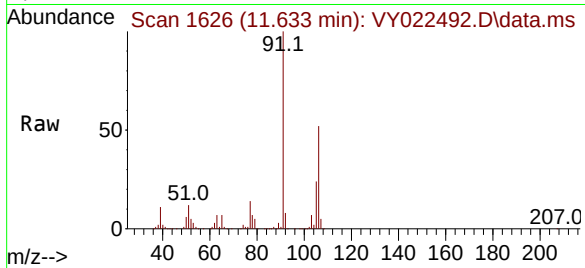




#68
m/p-Xylenes
Concen: 20.427 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

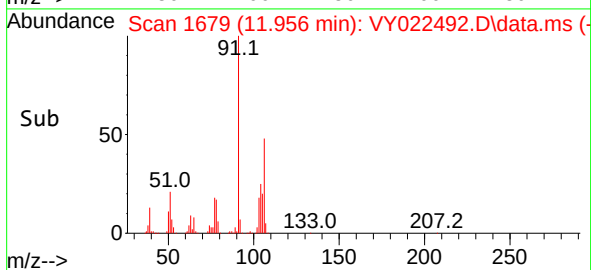
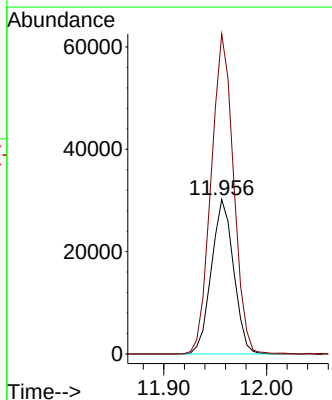
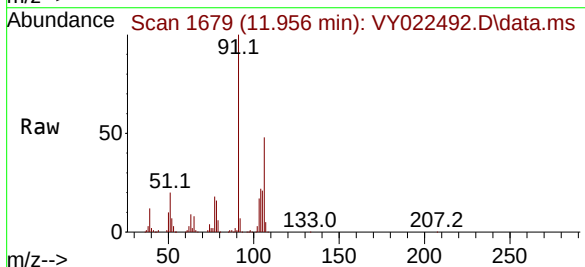
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

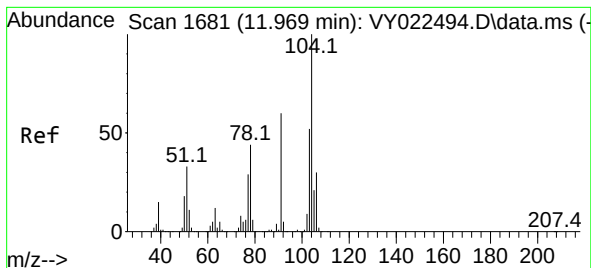
Tgt Ion:106 Resp: 94535
Ion Ratio Lower Upper
106 100
91 200.7 159.4 239.0



#69
o-Xylene
Concen: 10.476 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion:106 Resp: 45374
Ion Ratio Lower Upper
106 100
91 209.3 105.8 317.3





#70

Styrene

Concen: 10.092 ug/l

RT: 11.975 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

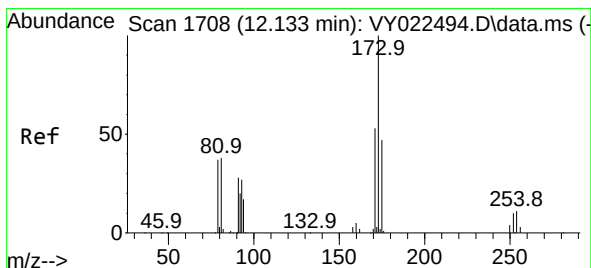
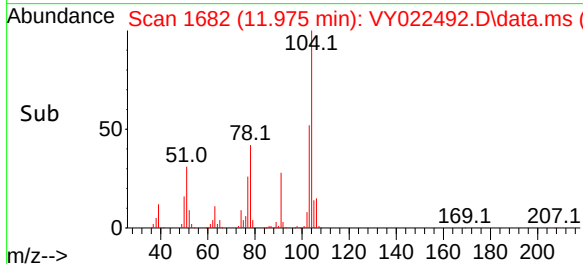
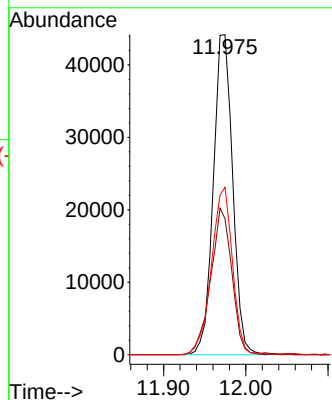
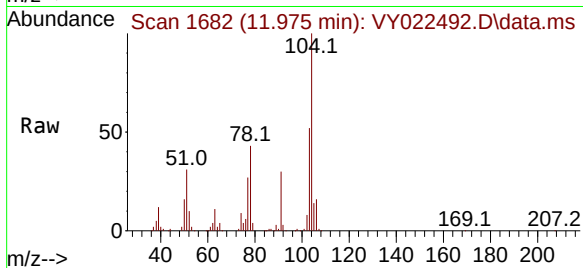
Tgt Ion:104 Resp: 72373

Ion Ratio Lower Upper

104 100

78 49.8 39.5 59.3

103 56.9 44.1 66.1



#71

Bromoform

Concen: 10.804 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

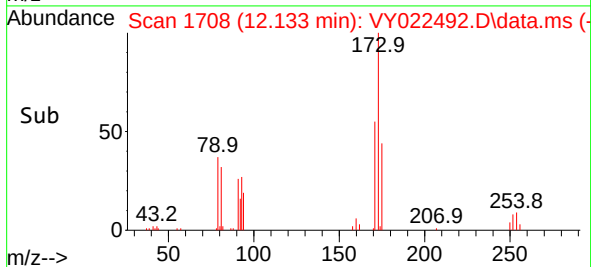
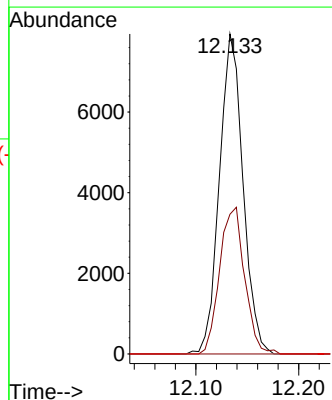
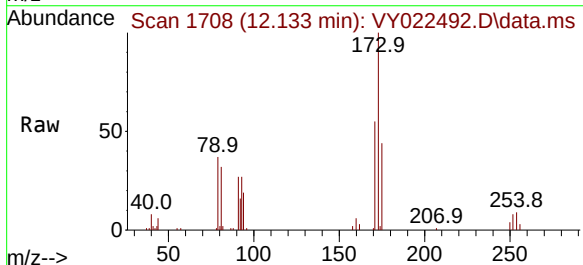
Tgt Ion:173 Resp: 12637

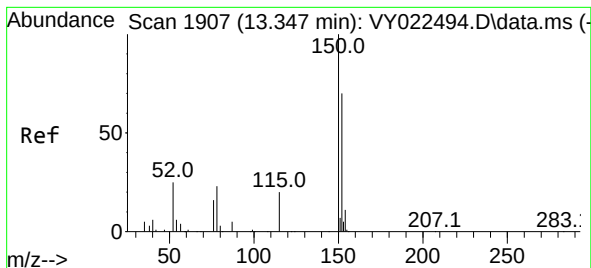
Ion Ratio Lower Upper

173 100

175 48.6 23.8 71.5

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

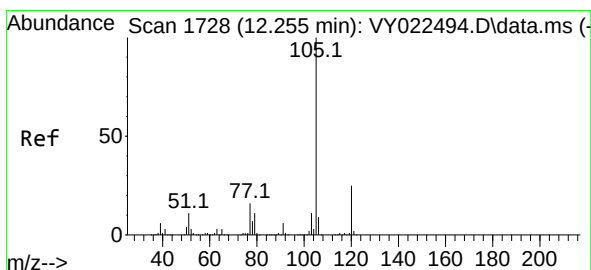
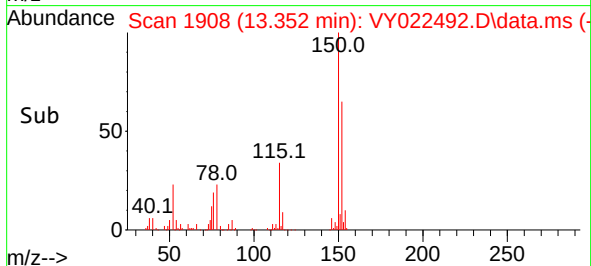
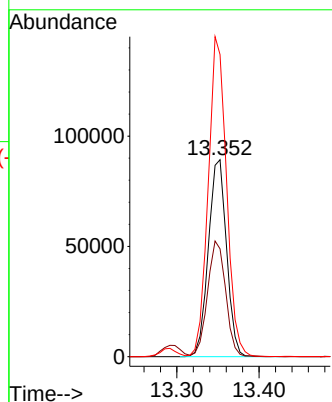
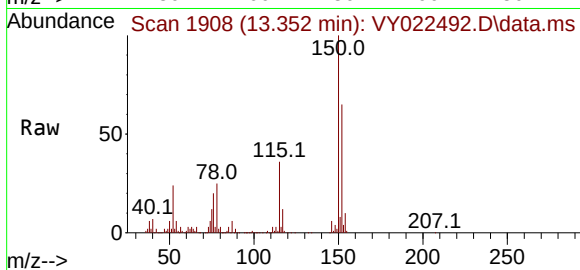
Tgt Ion:152 Resp: 137338

Ion Ratio Lower Upper

152 100

115 58.4 28.9 86.7

150 162.7 0.0 349.6



#73

Isopropylbenzene

Concen: 10.695 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY022492.D

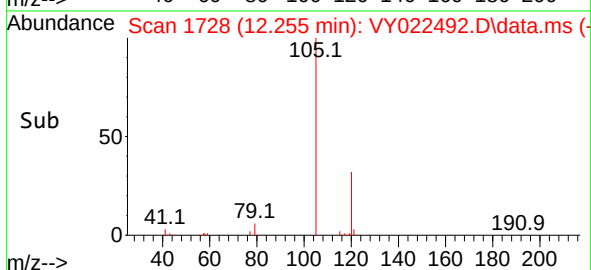
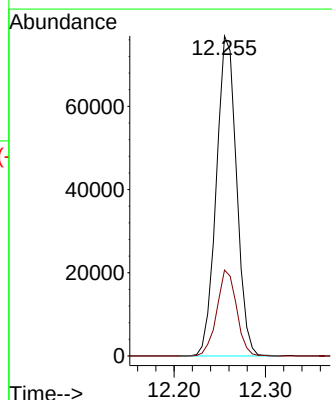
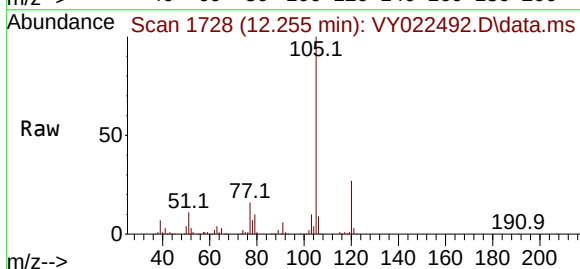
Acq: 02 Jun 2025 12:09

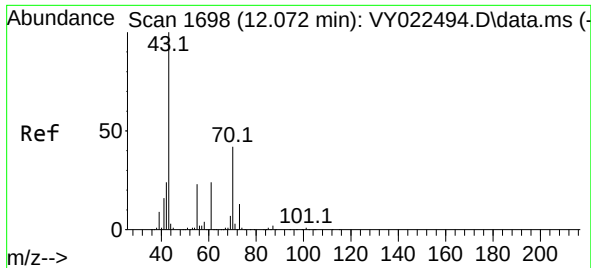
Tgt Ion:105 Resp: 118344

Ion Ratio Lower Upper

105 100

120 26.2 13.0 38.9

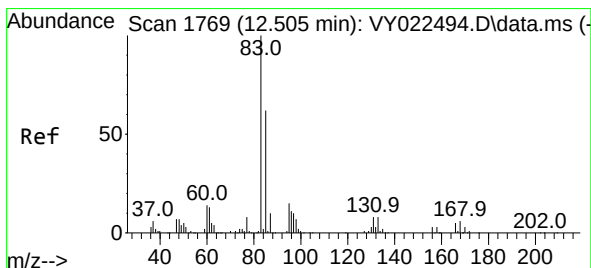
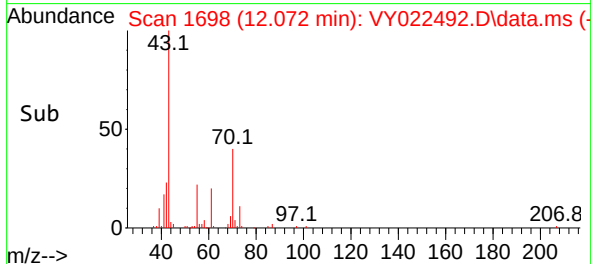
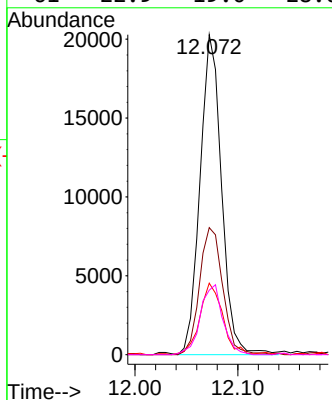
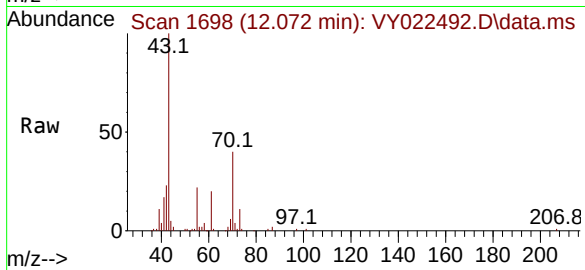




#74
N-amy1 acetate
Concen: 10.581 ug/l
RT: 12.072 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

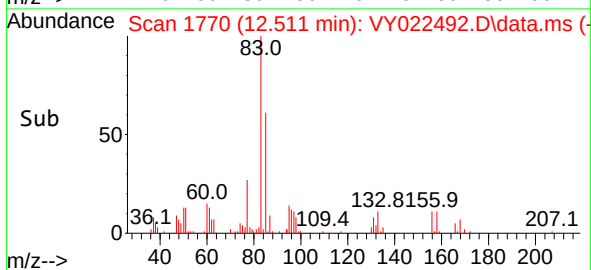
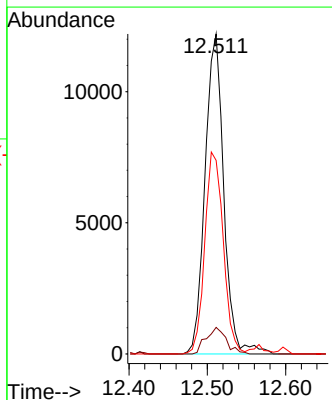
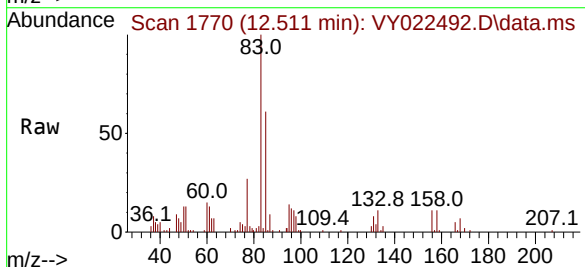
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

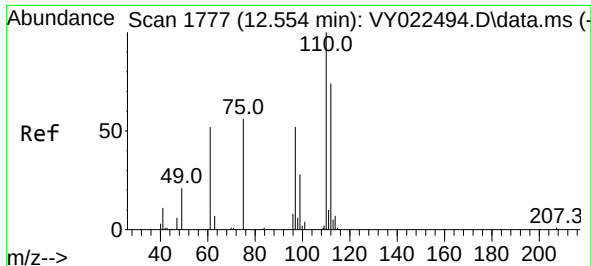
Tgt Ion: 43	Resp: 29609
Ion Ratio	Lower Upper
43 100	
70 42.8	34.2 51.2
55 23.8	18.2 27.4
61 22.9	19.0 28.6



#75
1,1,2,2-Tetrachloroethane
Concen: 11.276 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 83	Resp: 20264
Ion Ratio	Lower Upper
83 100	
131 9.0	4.9 14.7
85 62.2	32.6 97.8

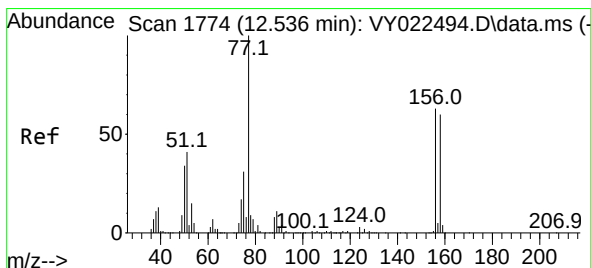
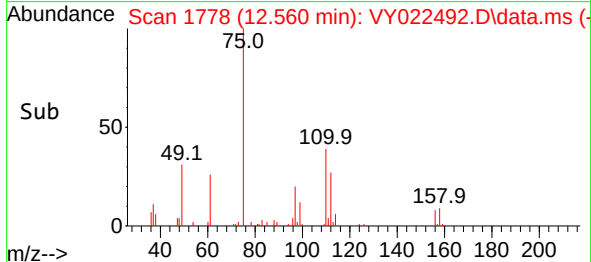
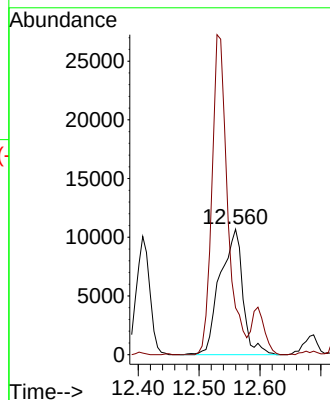
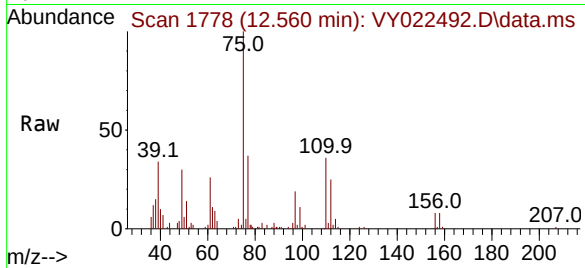




#76
1,2,3-Trichloropropane
Concen: 15.277 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

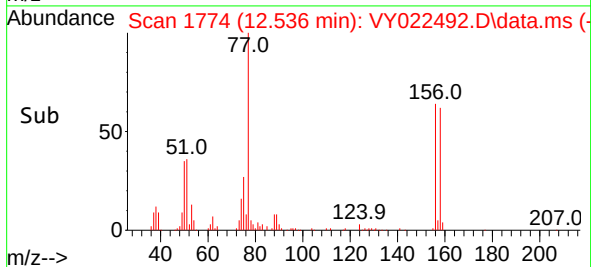
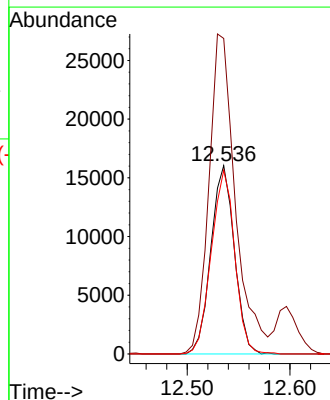
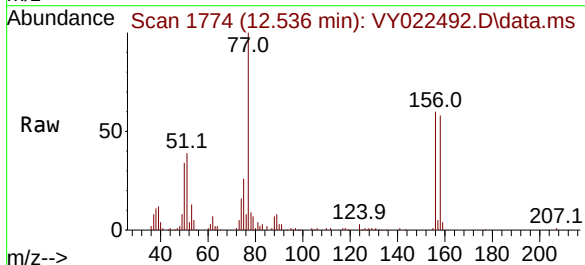
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

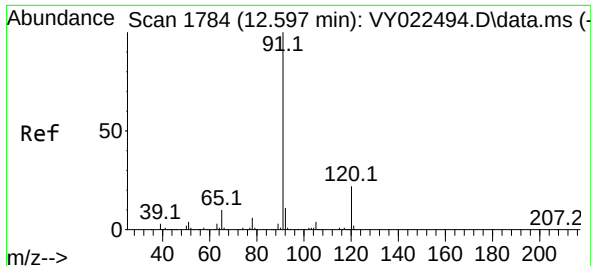
Tgt Ion: 75 Resp: 27698
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 10.827 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion:156 Resp: 25392
Ion Ratio Lower Upper
156 100
77 191.7 94.0 282.1
158 97.6 48.2 144.6

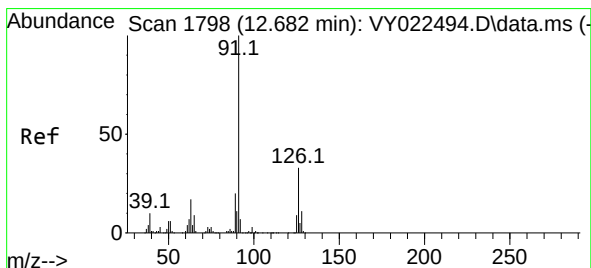
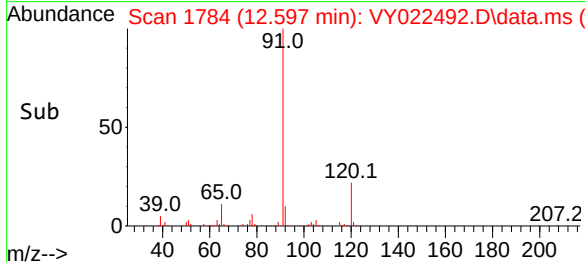
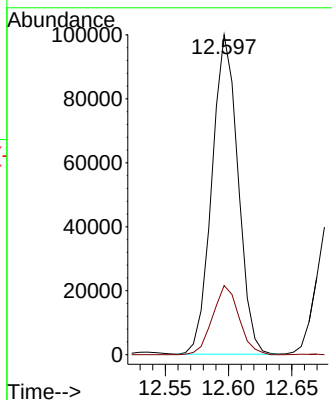
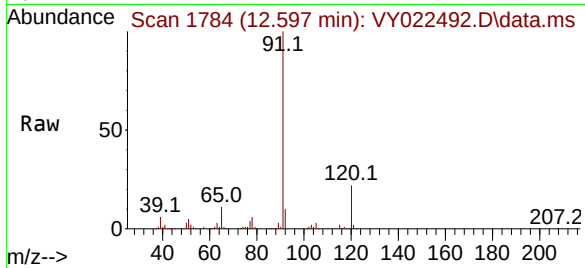




#78
n-propylbenzene
Concen: 10.648 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

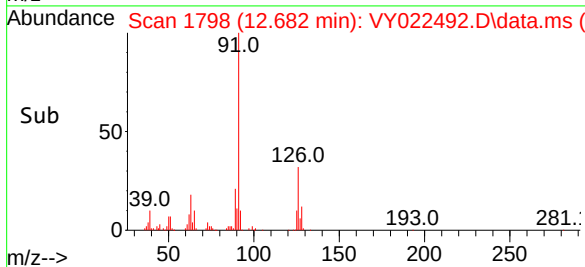
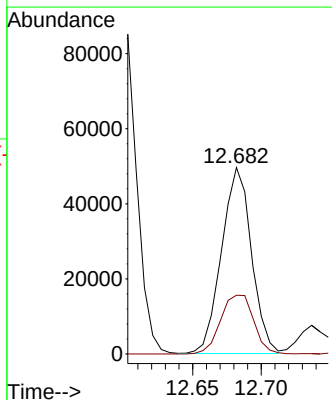
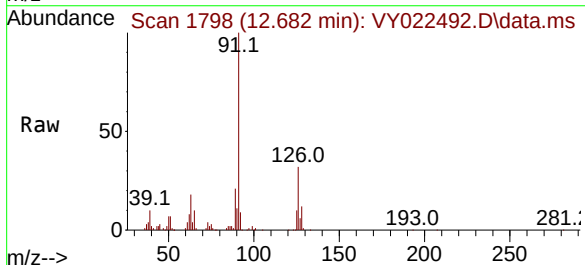
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

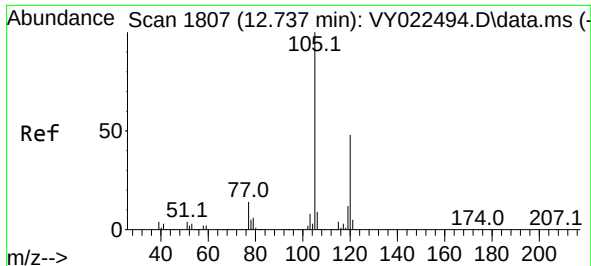
Tgt Ion: 91 Resp: 143414
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4



#79
2-Chlorotoluene
Concen: 10.591 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 91 Resp: 75325
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

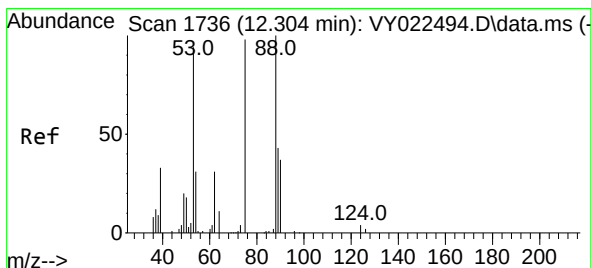
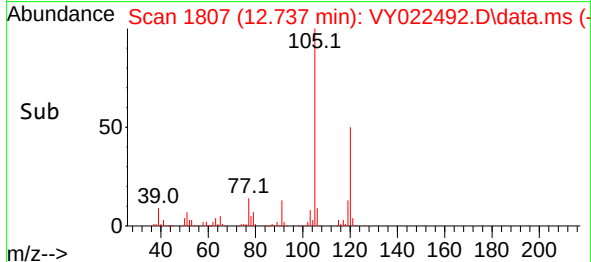
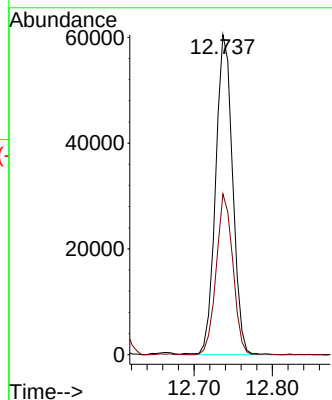
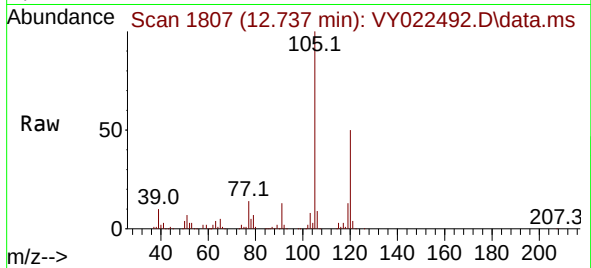




#80
1,3,5-Trimethylbenzene
Concen: 10.532 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

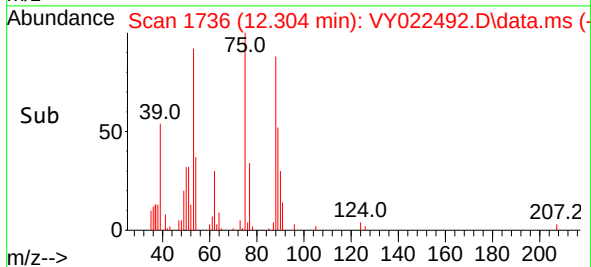
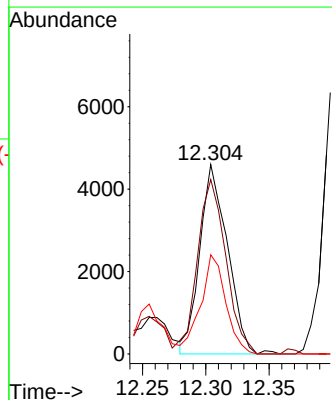
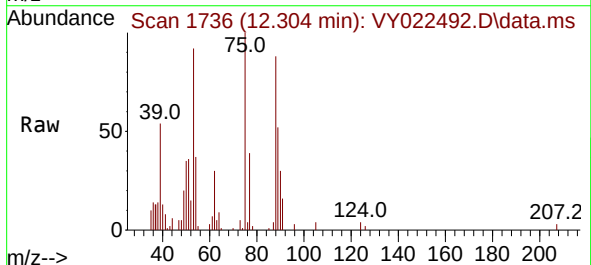
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

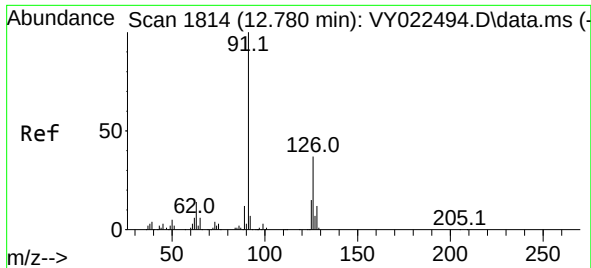
Tgt Ion:105 Resp: 91121
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.4



#81
trans-1,4-Dichloro-2-butene
Concen: 11.084 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 75 Resp: 7009
Ion Ratio Lower Upper
75 100
53 94.7 78.5 117.7
89 47.6 35.7 53.5

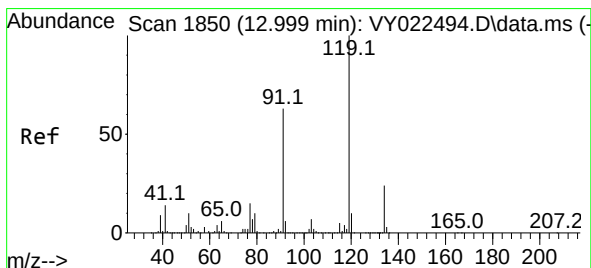
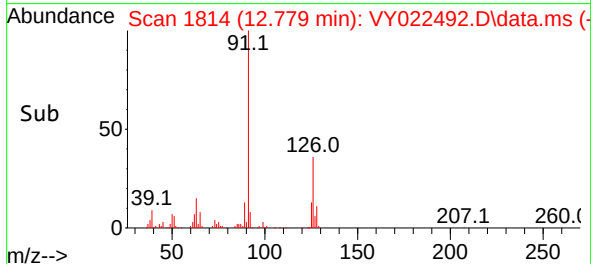
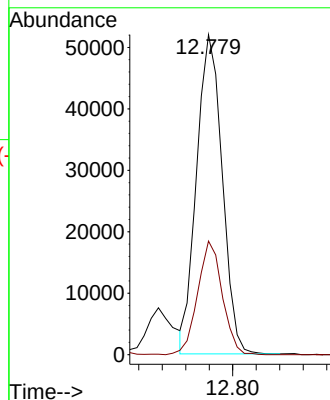
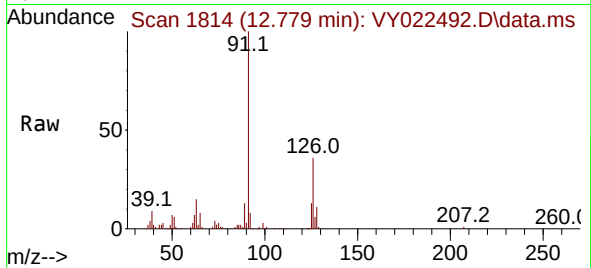




#82
4-Chlorotoluene
Concen: 10.676 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

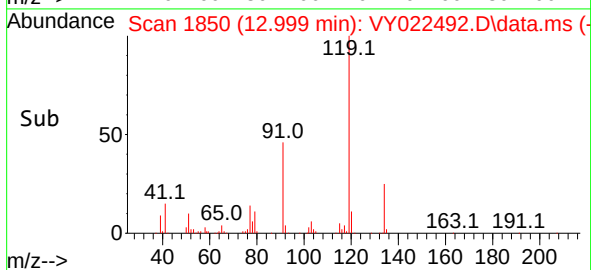
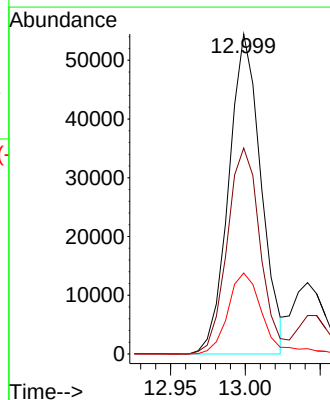
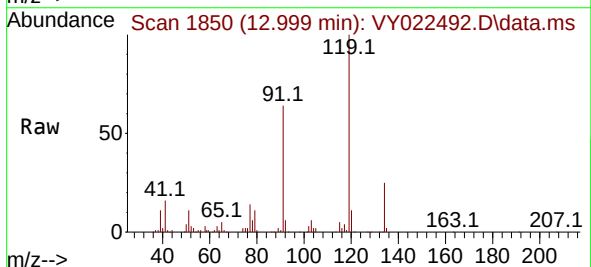
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

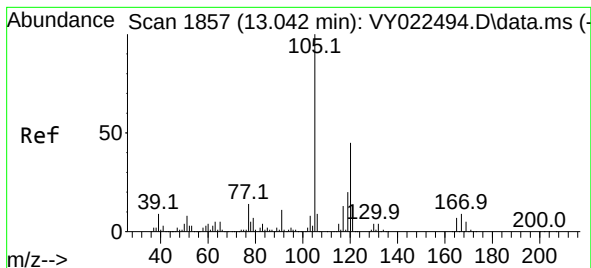
Tgt Ion: 91 Resp: 78689
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9



#83
tert-Butylbenzene
Concen: 10.367 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 119 Resp: 81823
Ion Ratio Lower Upper
119 100
91 66.3 32.1 96.3
134 27.2 13.0 38.9





#84

1,2,4-Trimethylbenzene

Concen: 10.495 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

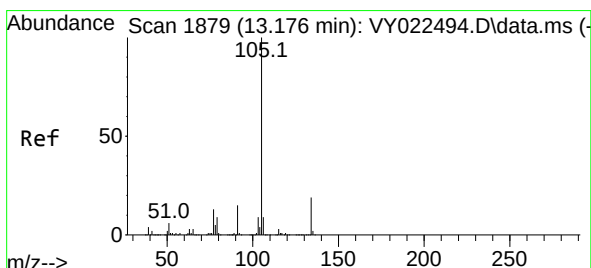
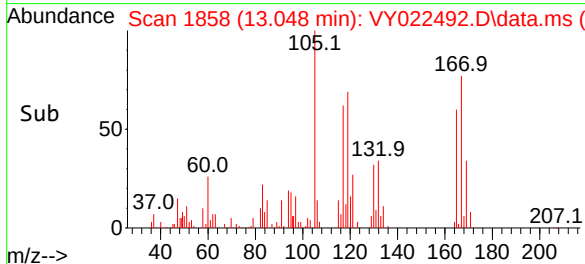
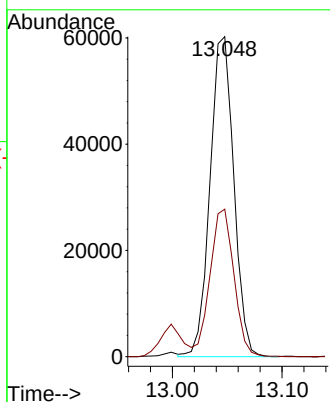
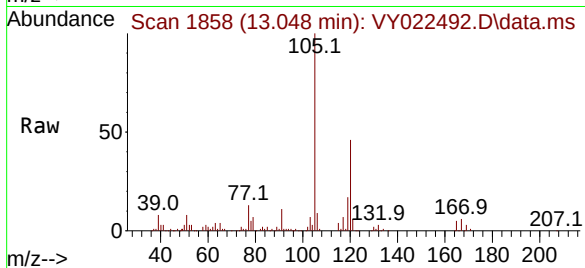
VSTDIC010

Tgt Ion:105 Resp: 90848

Ion Ratio Lower Upper

105 100

120 46.5 22.7 68.1



#85

sec-Butylbenzene

Concen: 10.678 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY022492.D

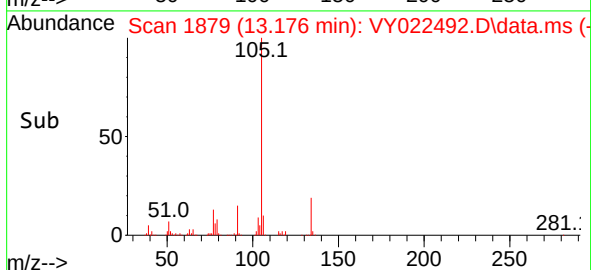
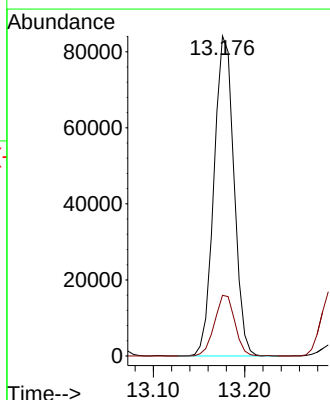
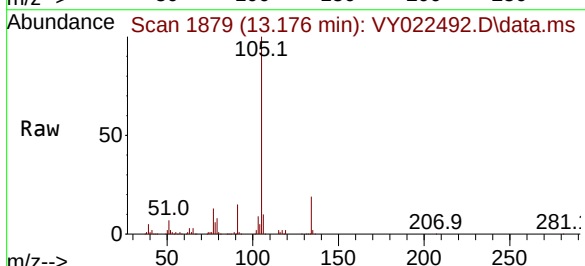
Acq: 02 Jun 2025 12:09

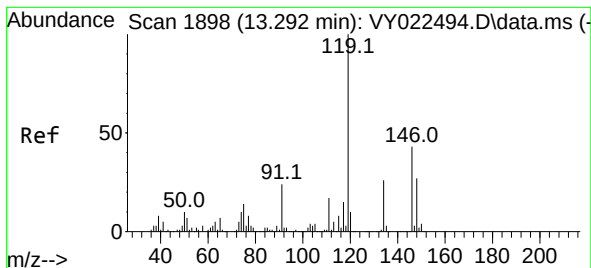
Tgt Ion:105 Resp: 127776

Ion Ratio Lower Upper

105 100

134 19.3 9.7 28.9





#86

p-Isopropyltoluene

Concen: 10.158 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

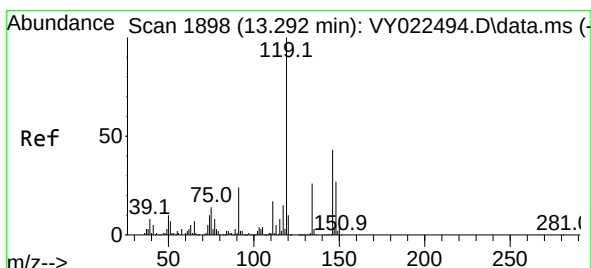
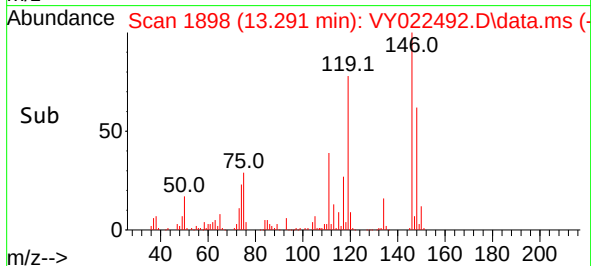
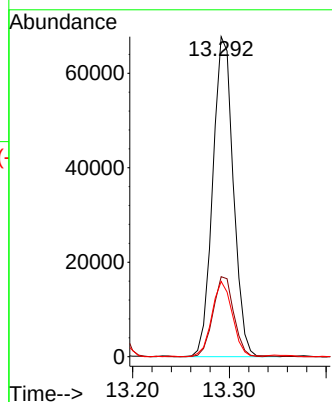
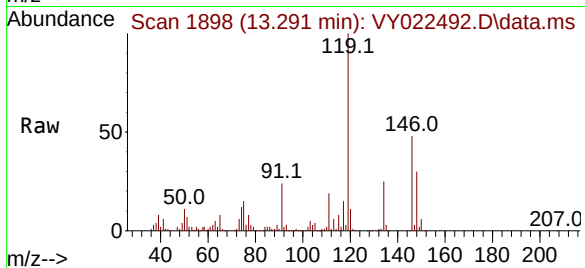
Tgt Ion:119 Resp: 99940

Ion Ratio Lower Upper

119 100

134 25.2 13.1 39.1

91 23.5 11.6 34.8



#87

1,3-Dichlorobenzene

Concen: 10.437 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

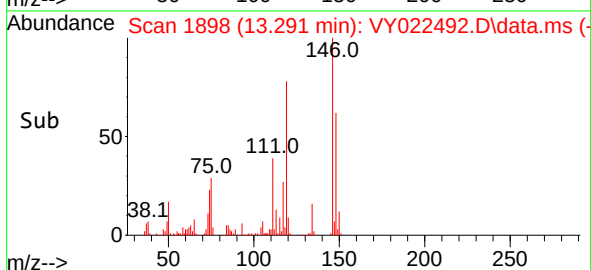
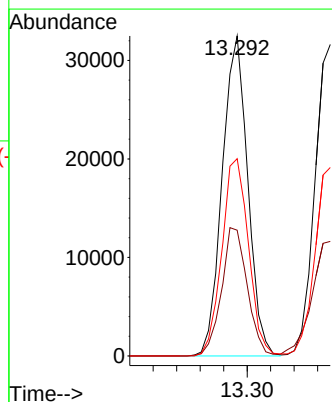
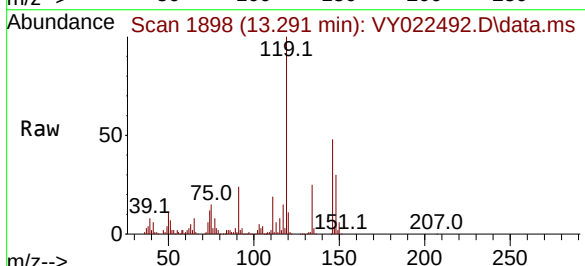
Tgt Ion:146 Resp: 48971

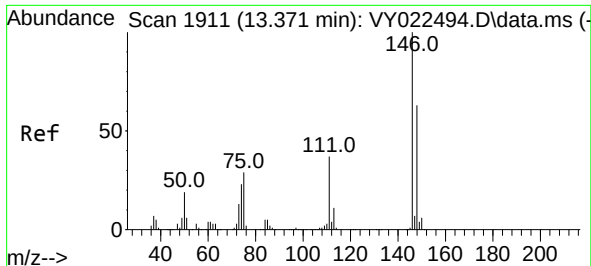
Ion Ratio Lower Upper

146 100

111 40.6 20.1 60.2

148 64.6 32.1 96.3

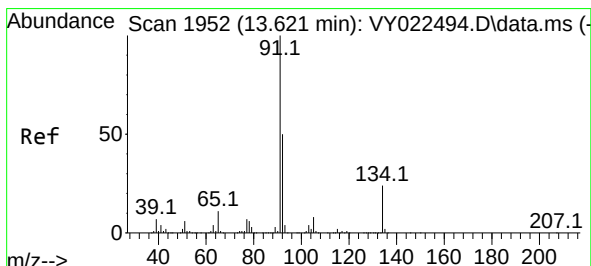
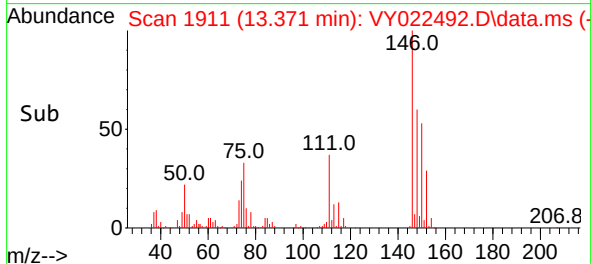
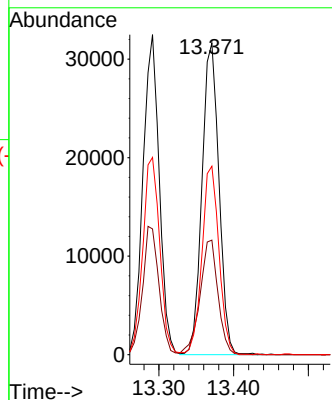
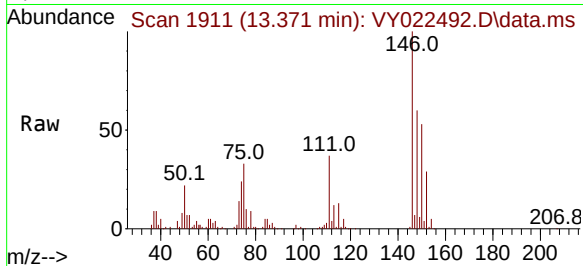




#88
1,4-Dichlorobenzene
Concen: 10.900 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

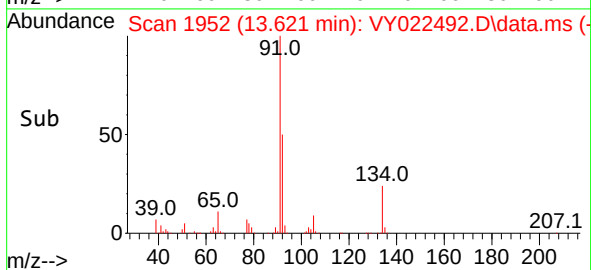
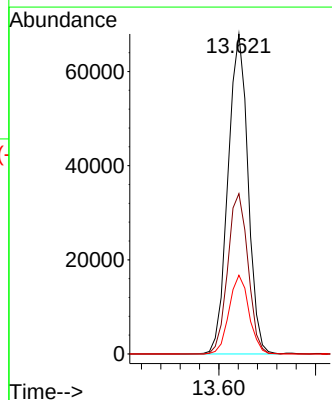
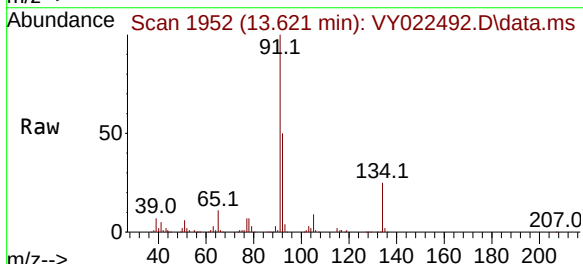
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

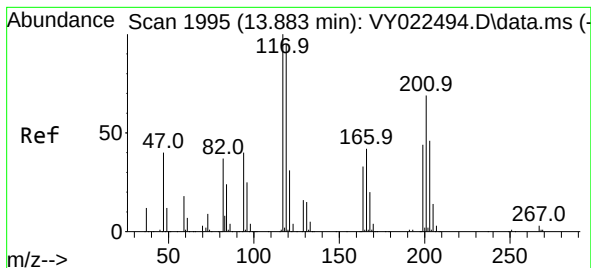
Tgt Ion:146 Resp: 49834
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 60.6 31.6 94.8



#89
n-Butylbenzene
Concen: 10.413 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

Tgt Ion: 91 Resp: 97544
Ion Ratio Lower Upper
91 100
92 51.0 25.9 77.8
134 24.6 12.0 36.1





#90

Hexachloroethane

Concen: 10.631 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

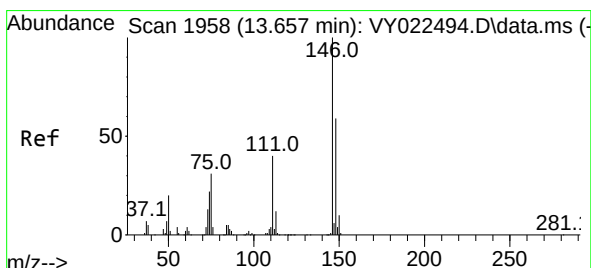
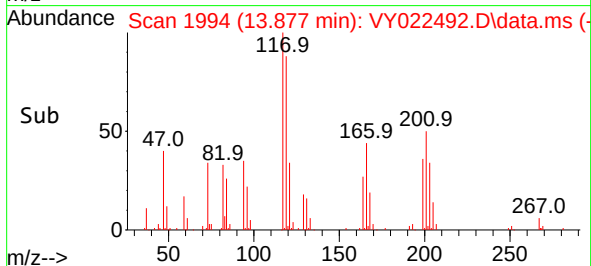
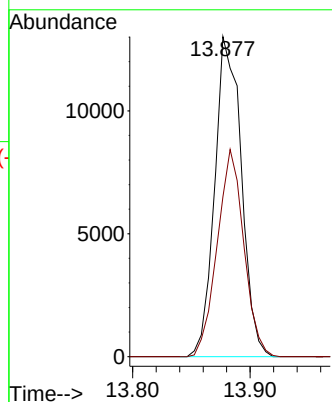
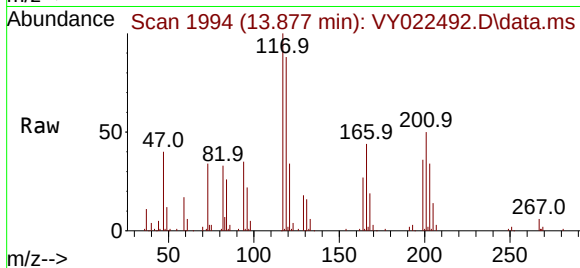
VSTDIC010

Tgt Ion:117 Resp: 20466

Ion Ratio Lower Upper

117 100

201 64.9 34.0 102.0



#91

1,2-Dichlorobenzene

Concen: 10.781 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VY022492.D

Acq: 02 Jun 2025 12:09

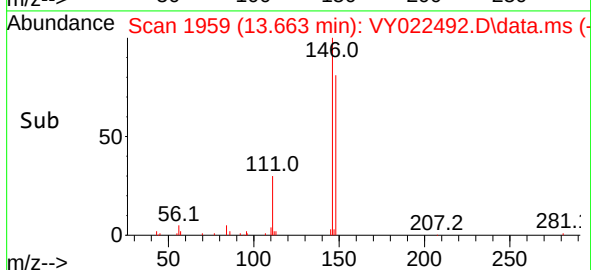
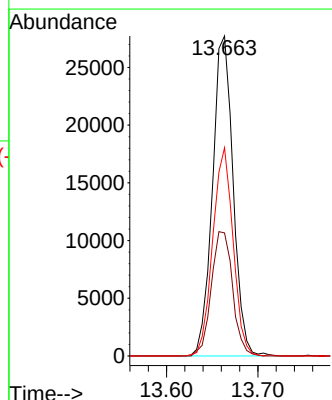
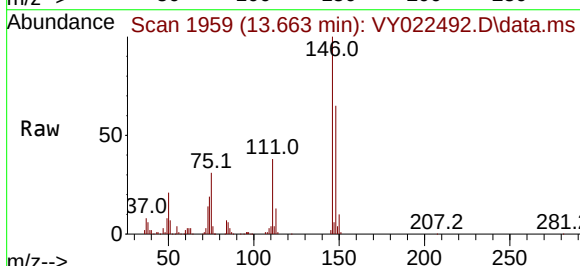
Tgt Ion:146 Resp: 43460

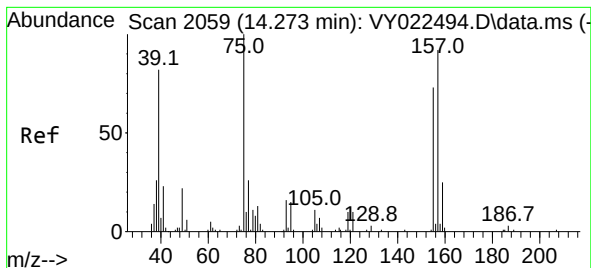
Ion Ratio Lower Upper

146 100

111 40.0 20.2 60.6

148 64.0 31.4 94.0

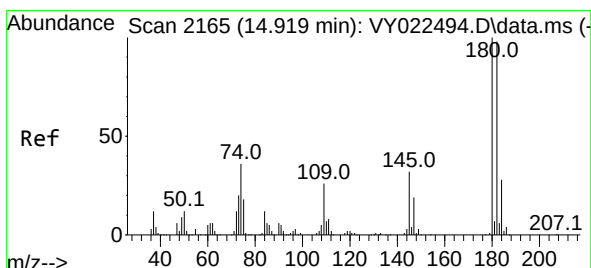
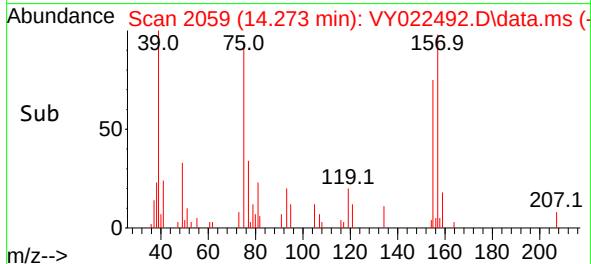
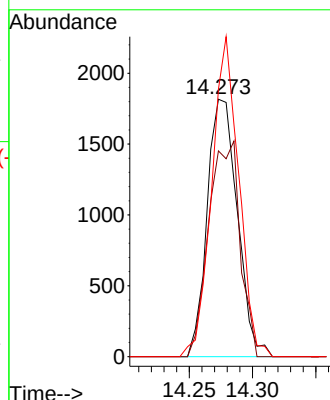
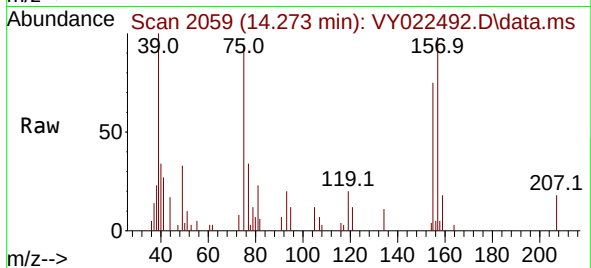




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 11.095 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09

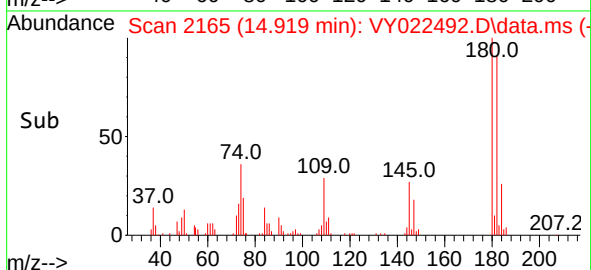
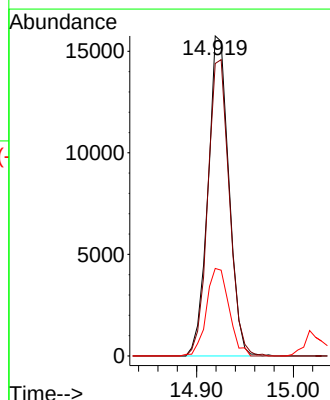
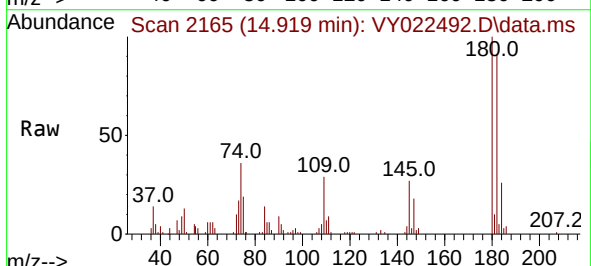
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

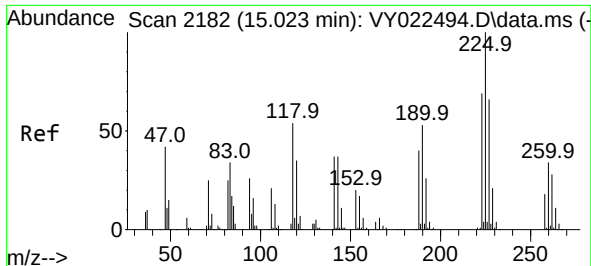
Tgt Ion: 75 Resp: 3014
 Ion Ratio Lower Upper
 75 100
 155 86.2 39.9 119.6
 157 111.3 54.0 162.0



#93
 1,2,4-Trichlorobenzene
 Concen: 10.760 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09

Tgt Ion: 180 Resp: 23710
 Ion Ratio Lower Upper
 180 100
 182 94.9 48.4 145.3
 145 29.5 15.5 46.5

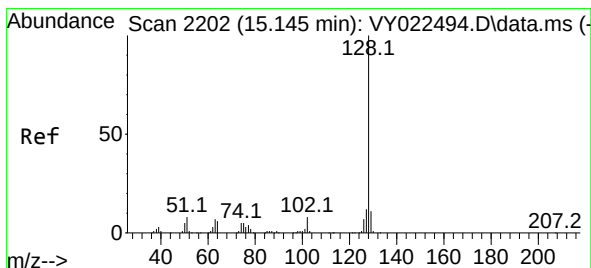
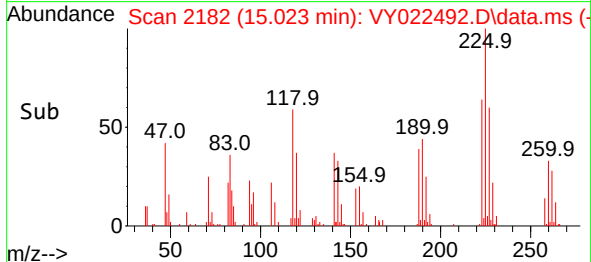
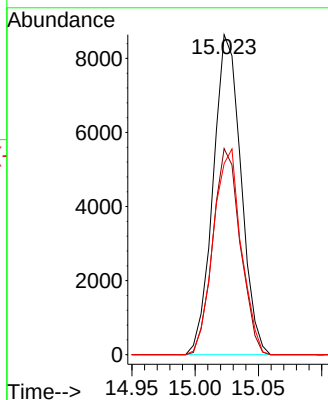
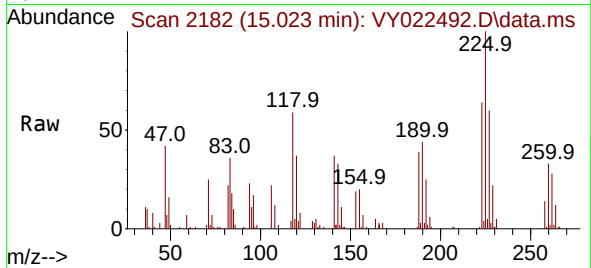




#94
Hexachlorobutadiene
Concen: 10.951 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

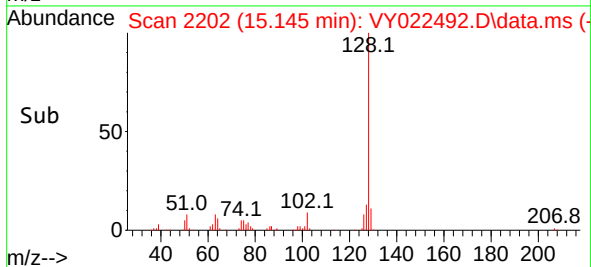
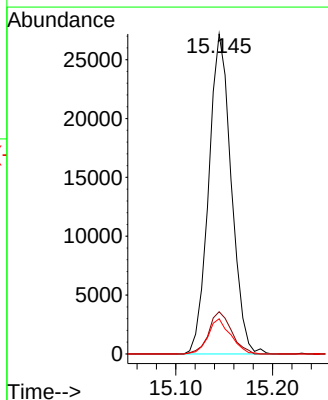
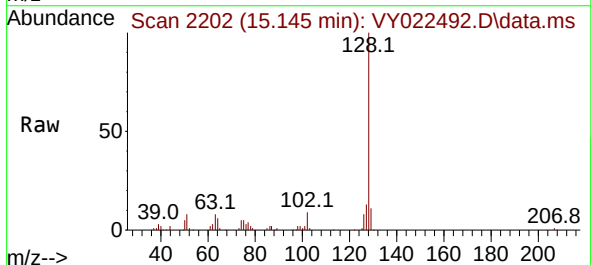
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

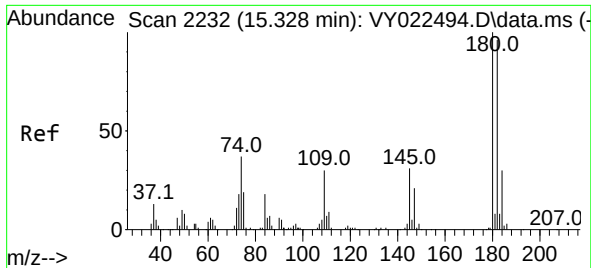
Tgt Ion:	225	Resp:	13179
Ion Ratio	Lower	Upper	
225	100		
223	63.6	32.5	97.4
227	64.7	32.3	96.9



#95
Naphthalene
Concen: 10.434 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY022492.D
Acq: 02 Jun 2025 12:09

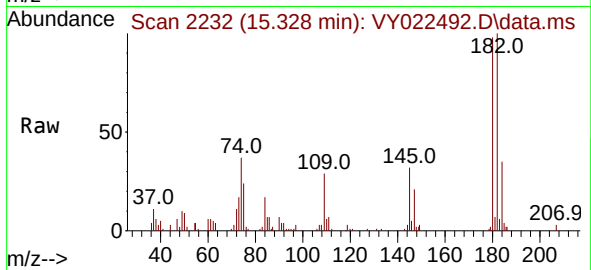
Tgt Ion:	128	Resp:	44061
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.4	15.6
129	10.9	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 10.581 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY022492.D
 Acq: 02 Jun 2025 12:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion:	180	Resp:	19814
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.1	141.3
145	33.5	15.2	45.6

