

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120723\
 Data File : VY016625.D
 Acq On : 07 Dec 2023 15:40
 Operator : SY/MD
 Sample : VY1207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 07 15:55:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.819	168	183038	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.716	114	261946	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.514	117	230287	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.446	152	119715	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	82731	48.902	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.800%
35) Dibromofluoromethane	7.746	113	75349	47.798	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.600%
50) Toluene-d8	10.203	98	292077	48.983	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.960%
62) 4-Bromofluorobenzene	12.502	95	102593	52.320	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	34929	21.603	ug/l	92
3) Chloromethane	2.131	50	44331	26.430	ug/l	97
4) Vinyl Chloride	2.272	62	46126	27.232	ug/l	100
5) Bromomethane	2.668	94	28938	27.274	ug/l	95
6) Chloroethane	2.814	64	29002	27.720	ug/l	96
7) Trichlorofluoromethane	3.150	101	81431	25.431	ug/l	99
8) Diethyl Ether	3.558	74	17365	19.472	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.936	101	35292	19.709	ug/l	92
10) Methyl Iodide	4.125	142	39838	21.056	ug/l	98
11) Tert butyl alcohol	4.997	59	11369	98.632	ug/l #	97
12) 1,1-Dichloroethene	3.905	96	32960	20.262	ug/l	91
13) Acrolein	3.753	56	13714	81.837	ug/l	96
14) Allyl chloride	4.515	41	40632	16.368	ug/l #	82
15) Acrylonitrile	5.204	53	31790	88.319	ug/l	97
16) Acetone	3.973	43	40684	106.272	ug/l	95
17) Carbon Disulfide	4.229	76	81950	17.969	ug/l	98
18) Methyl Acetate	4.515	43	22423	14.777	ug/l #	85
19) Methyl tert-butyl Ether	5.253	73	85497	21.381	ug/l	92
20) Methylene Chloride	4.759	84	40876	22.357	ug/l #	82
21) trans-1,2-Dichloroethene	5.259	96	36315	19.853	ug/l	88
22) Diisopropyl ether	6.149	45	86964	17.033	ug/l #	90
23) Vinyl Acetate	6.094	43	216883	88.490	ug/l #	89
24) 1,1-Dichloroethane	6.058	63	57667	18.385	ug/l	95
25) 2-Butanone	7.015	43	48530	92.189	ug/l #	87
26) 2,2-Dichloropropane	7.015	77	63817	21.642	ug/l	99
27) cis-1,2-Dichloroethene	7.027	96	40504	20.116	ug/l	92
28) Bromochloromethane	7.368	49	20613	16.224	ug/l #	63
29) Tetrahydrofuran	7.380	42	23446	78.120	ug/l #	80
30) Chloroform	7.539	83	70056	20.953	ug/l	99
31) Cyclohexane	7.819	56	49477	17.132	ug/l #	80
32) 1,1,1-Trichloroethane	7.734	97	71725	22.667	ug/l	97
36) 1,1-Dichloropropene	7.947	75	49819	20.790	ug/l	97
37) Ethyl Acetate	7.106	43	17827	17.779	ug/l #	94
38) Carbon Tetrachloride	7.935	117	68428	24.667	ug/l	98
39) Methylcyclohexane	9.209	83	61287	21.228	ug/l	88
40) Benzene	8.191	78	139262	20.618	ug/l	99

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Instrument :
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 ClientSampleId :

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 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	9146	15.793	ug/l	94
42) 1,2-Dichloroethane	8.264	62	45727	23.316	ug/l	97
43) Isopropyl Acetate	8.295	43	35501	18.353	ug/l #	87
44) Trichloroethene	8.966	130	45996	22.581	ug/l	87
45) 1,2-Dichloropropane	9.240	63	30525	18.772	ug/l	96
46) Dibromomethane	9.331	93	19457	21.826	ug/l	92
47) Bromodichloromethane	9.520	83	51970	21.898	ug/l #	96
48) Methyl methacrylate	9.313	41	20026	17.927	ug/l	88
49) 1,4-Dioxane	9.325	88	3678	407.622	ug/l #	68
51) 4-Methyl-2-Pentanone	10.093	43	89221	88.755	ug/l	93
52) Toluene	10.264	92	95243	22.499	ug/l	92
53) t-1,3-Dichloropropene	10.490	75	49237	21.983	ug/l	99
54) cis-1,3-Dichloropropene	9.953	75	56962	21.654	ug/l	97
55) 1,1,2-Trichloroethane	10.666	97	26759	21.549	ug/l	95
56) Ethyl methacrylate	10.532	69	23136	20.326	ug/l	90
57) 1,3-Dichloropropane	10.813	76	43784	20.872	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.807	63	60298	85.961	ug/l #	83
59) 2-Hexanone	10.855	43	75075	98.724	ug/l	91
60) Dibromochloromethane	11.008	129	38807	23.389	ug/l	99
61) 1,2-Dibromoethane	11.111	107	25450	21.790	ug/l	97
64) Tetrachloroethene	10.746	164	49421	23.416	ug/l	95
65) Chlorobenzene	11.538	112	104776	22.463	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.611	131	43481	23.851	ug/l	97
67) Ethyl Benzene	11.618	91	184660	22.075	ug/l	96
68) m/p-Xylenes	11.721	106	146541	46.146	ug/l	92
69) o-Xylene	12.050	106	67920	22.911	ug/l	96
70) Styrene	12.069	104	100796	23.698	ug/l	98
71) Bromoform	12.227	173	24037	24.418	ug/l #	99
73) Isopropylbenzene	12.349	105	194834	21.979	ug/l	99
74) N-amyl acetate	12.166	43	30868	17.463	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.605	83	24978	17.716	ug/l	95
76) 1,2,3-Trichloropropane	12.654	75	37064	34.273	ug/l #	100
77) Bromobenzene	12.630	156	47510	22.741	ug/l	82
78) n-propylbenzene	12.691	91	215176	20.855	ug/l	95
79) 2-Chlorotoluene	12.776	91	122048	20.992	ug/l	96
80) 1,3,5-Trimethylbenzene	12.831	105	162123	22.508	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.398	75	9026	18.828	ug/l	94
82) 4-Chlorotoluene	12.873	91	126846	21.084	ug/l	95
83) tert-Butylbenzene	13.093	119	148152	23.021	ug/l	97
84) 1,2,4-Trimethylbenzene	13.142	105	159080	22.611	ug/l	97
85) sec-Butylbenzene	13.276	105	196182	21.704	ug/l	97
86) p-Isopropyltoluene	13.392	119	179562	22.885	ug/l	99
87) 1,3-Dichlorobenzene	13.385	146	91434	22.927	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	88307	22.562	ug/l	99
89) n-Butylbenzene	13.715	91	152219	21.572	ug/l	95
90) Hexachloroethane	13.983	117	33006	21.379	ug/l	94
91) 1,2-Dichlorobenzene	13.757	146	78236	22.849	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	4961	21.988	ug/l	90
93) 1,2,4-Trichlorobenzene	15.032	180	47917	24.800	ug/l	98
94) Hexachlorobutadiene	15.135	225	31889	26.123	ug/l	97
95) Naphthalene	15.257	128	76491	26.471	ug/l	98
96) 1,2,3-Trichlorobenzene	15.446	180	38530	27.004	ug/l	98

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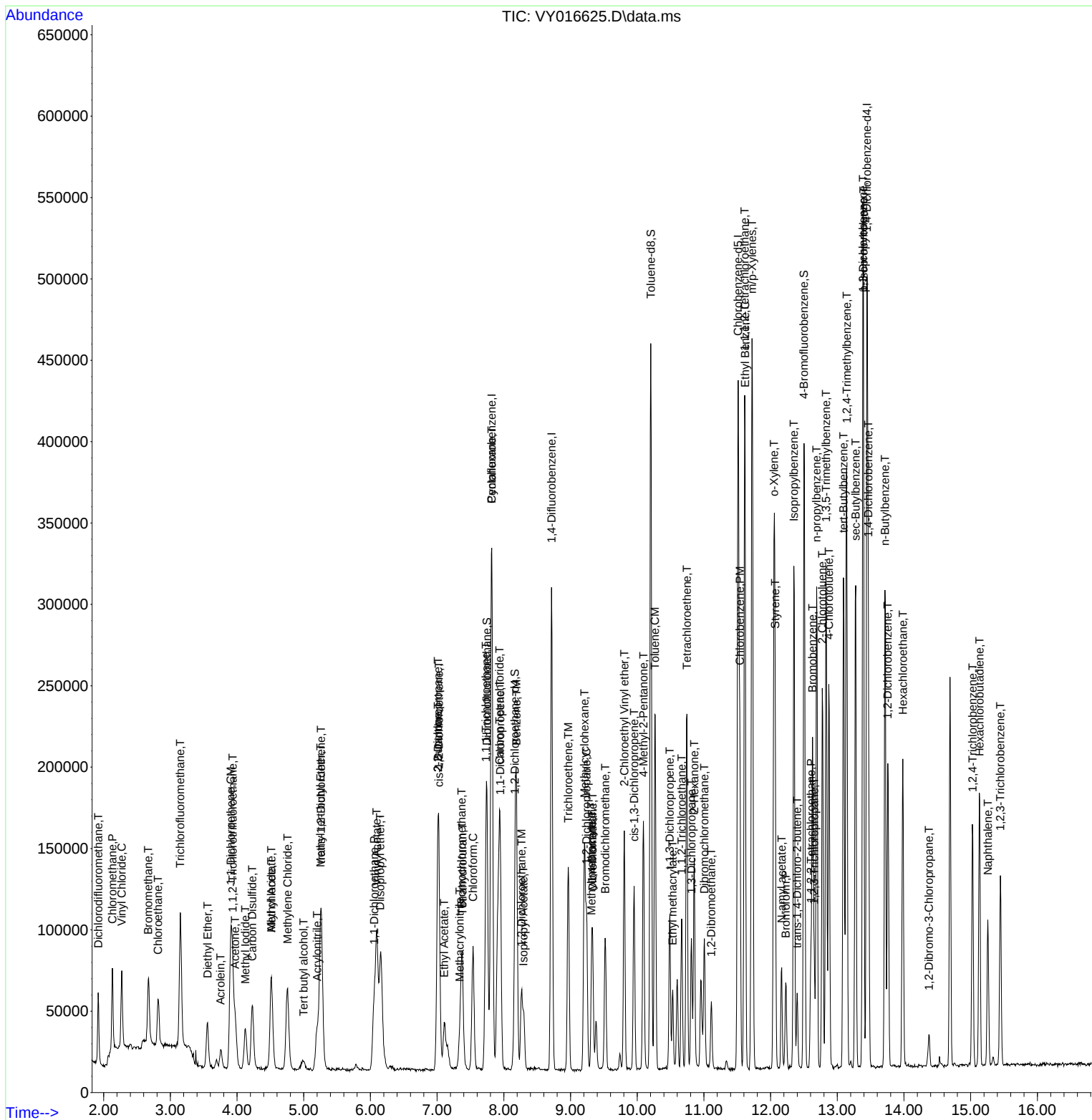
Instrument :
MSVOA_Y
ClientSampleId :

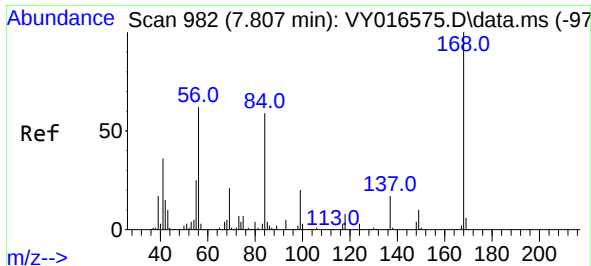
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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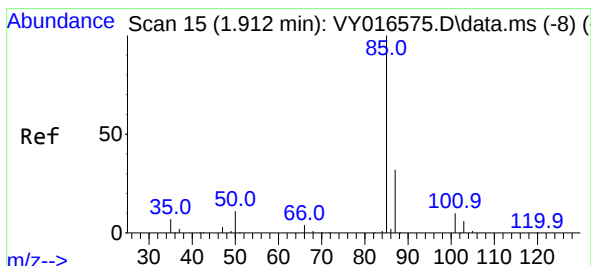
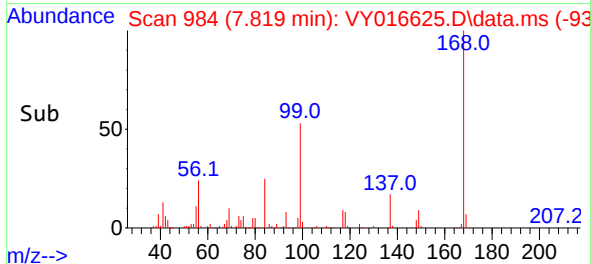
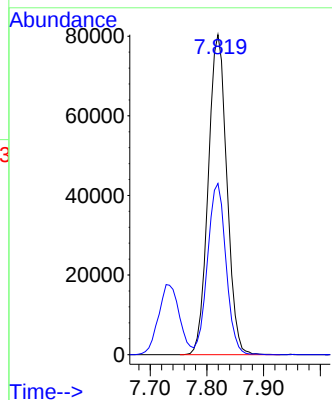
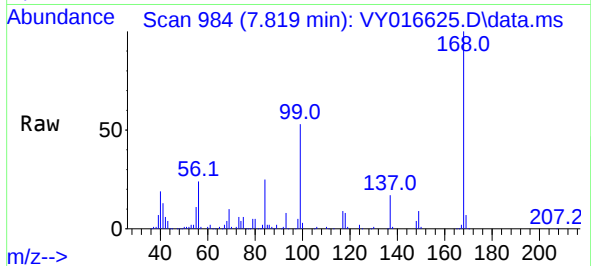




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.819 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016625.D
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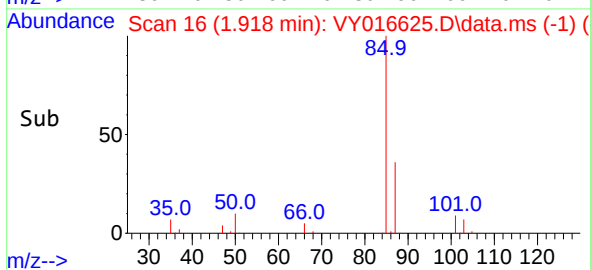
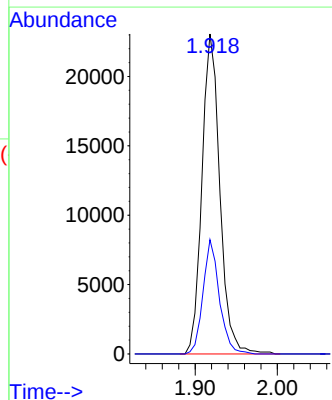
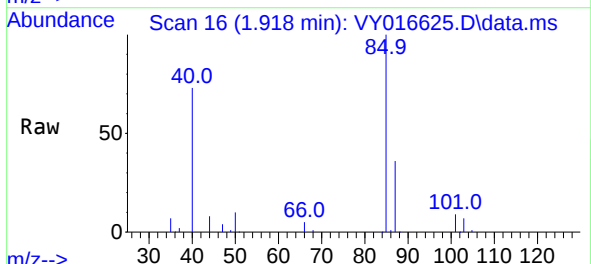
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 183038
Ion Ratio Lower Upper
168 100
99 53.5 43.4 65.0

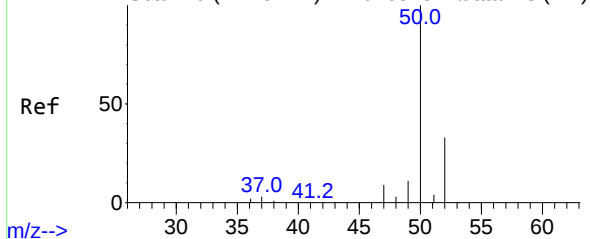


#2
Dichlorodifluoromethane
Concen: 21.603 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 85 Resp: 34929
Ion Ratio Lower Upper
85 100
87 35.7 15.6 46.8



Abundance Scan 49 (2.119 min): VY016575.D\data.ms (-42)



#3

Chloromethane

Concen: 26.430 ug/l

RT: 2.131 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY016625.D

Acq: 07 Dec 2023 15:40

Instrument :

MSVOA_Y

ClientSampleId :

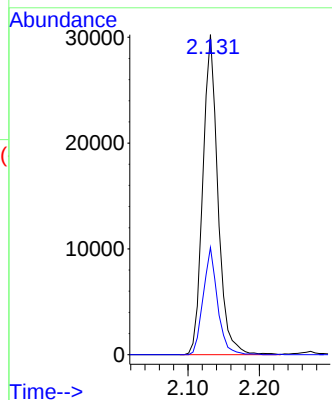
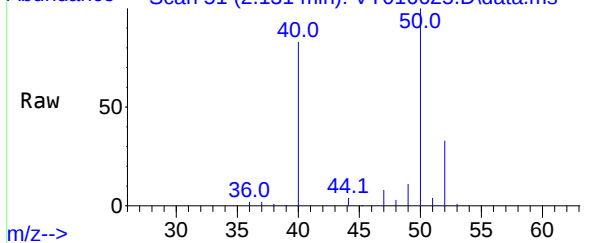
Tgt Ion: 50 Resp: 44331

Ion Ratio Lower Upper

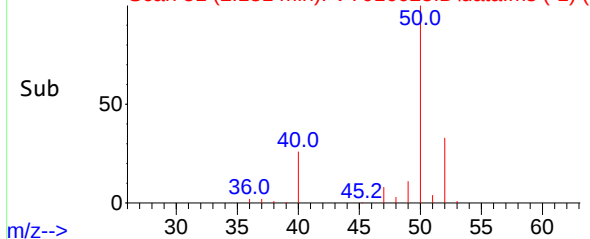
50 100

52 33.5 25.4 38.2

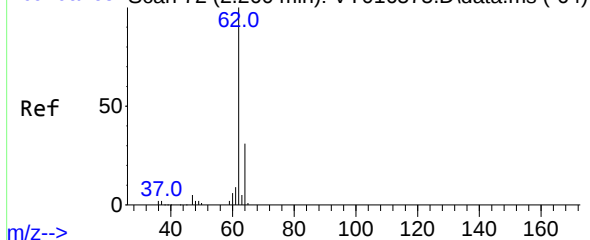
Abundance Scan 51 (2.131 min): VY016625.D\data.ms



Abundance Scan 51 (2.131 min): VY016625.D\data.ms (-1)



Abundance Scan 72 (2.260 min): VY016575.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 27.232 ug/l

RT: 2.272 min Scan# 74

Delta R.T. 0.012 min

Lab File: VY016625.D

Acq: 07 Dec 2023 15:40

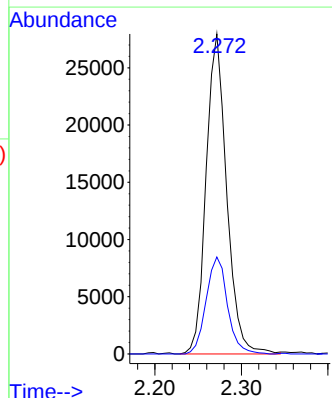
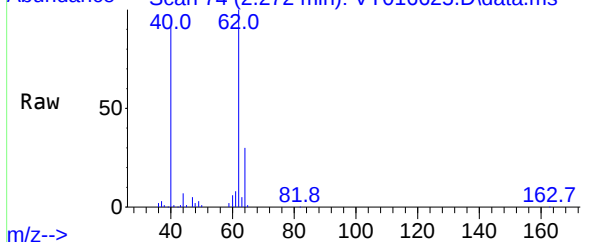
Tgt Ion: 62 Resp: 46126

Ion Ratio Lower Upper

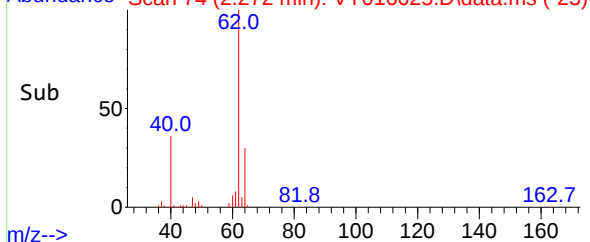
62 100

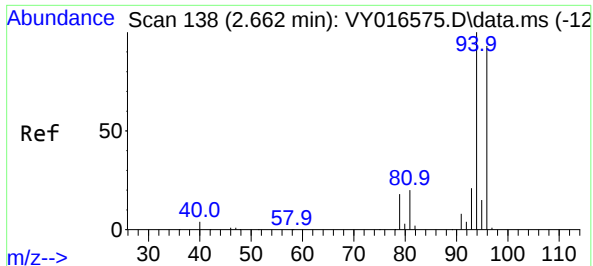
64 30.3 24.3 36.5

Abundance Scan 74 (2.272 min): VY016625.D\data.ms



Abundance Scan 74 (2.272 min): VY016625.D\data.ms (-23)

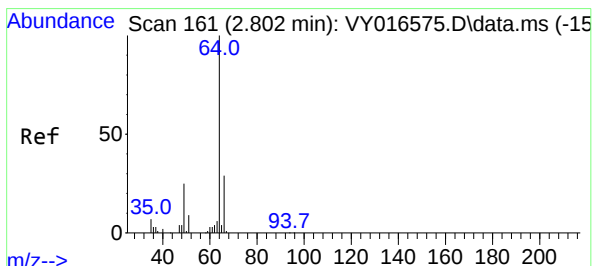
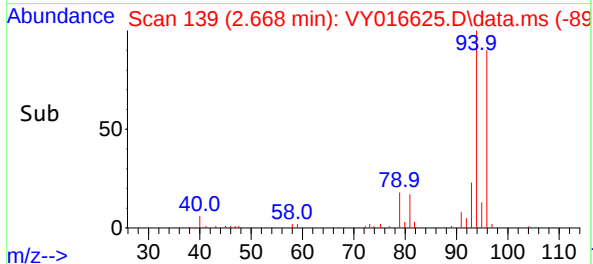
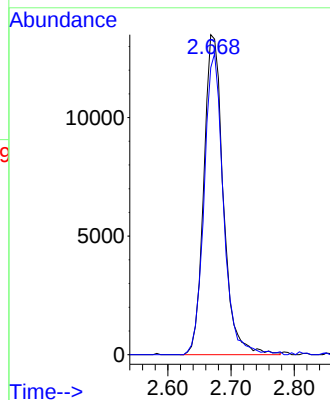
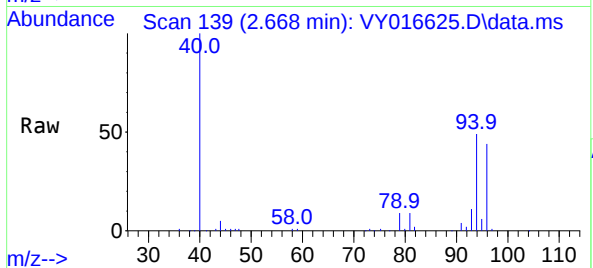




#5
Bromomethane
Concen: 27.274 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

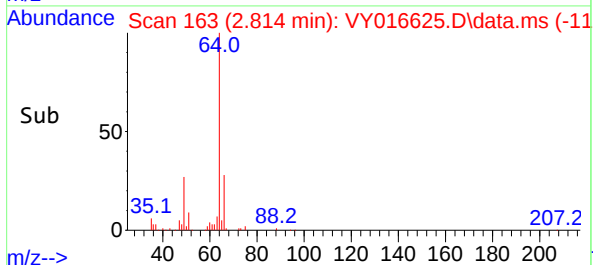
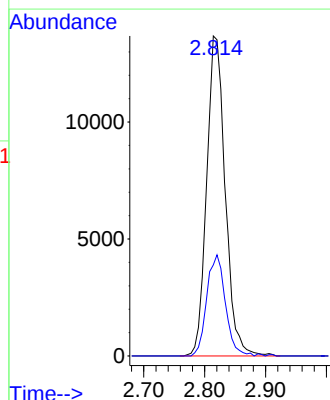
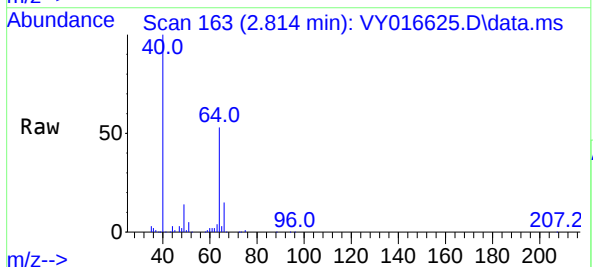
Instrument :
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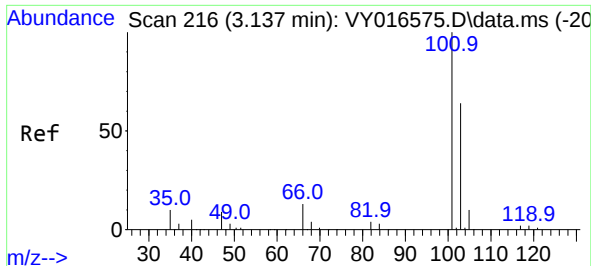
Tgt Ion: 94 Resp: 28938
Ion Ratio Lower Upper
94 100
96 89.7 75.8 113.6



#6
Chloroethane
Concen: 27.720 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 64 Resp: 29002
Ion Ratio Lower Upper
64 100
66 28.5 24.4 36.6

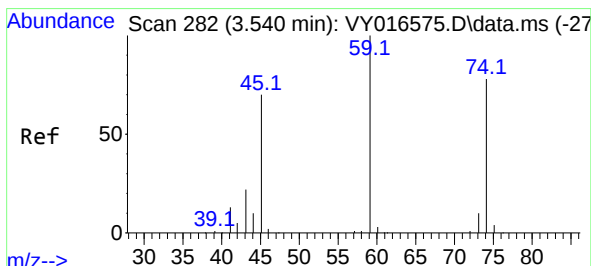
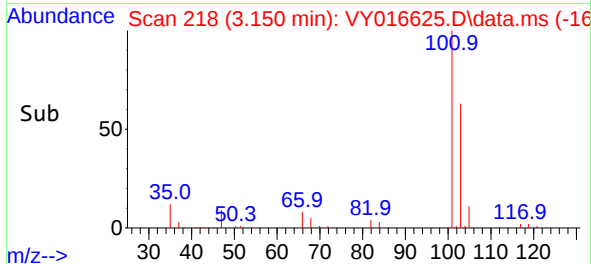
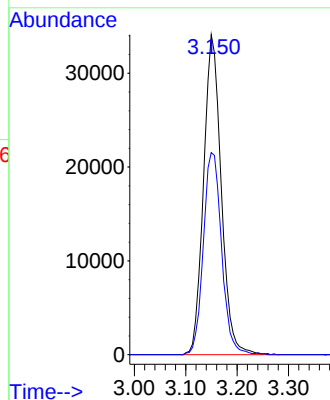
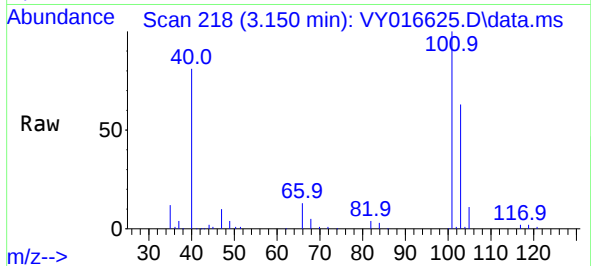




#7
Trichlorofluoromethane
Concen: 25.431 ug/l
RT: 3.150 min Scan# 216
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

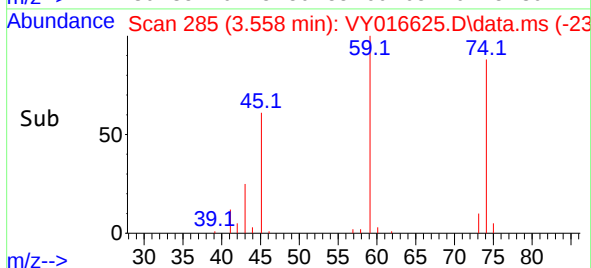
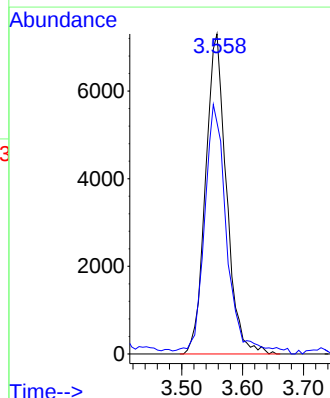
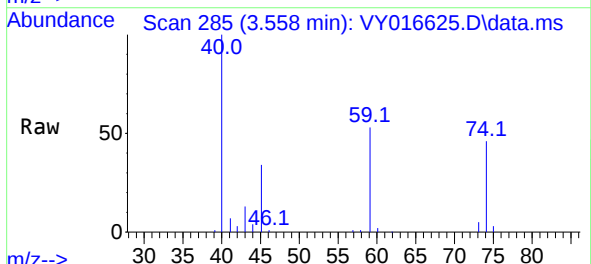
Instrument :
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ClientSampleId :

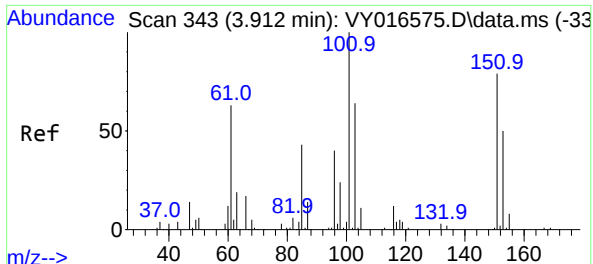
Tgt Ion:101 Resp: 81431
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.0



#8
Diethyl Ether
Concen: 19.472 ug/l
RT: 3.558 min Scan# 285
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 74 Resp: 17365
Ion Ratio Lower Upper
74 100
45 83.7 51.5 154.5

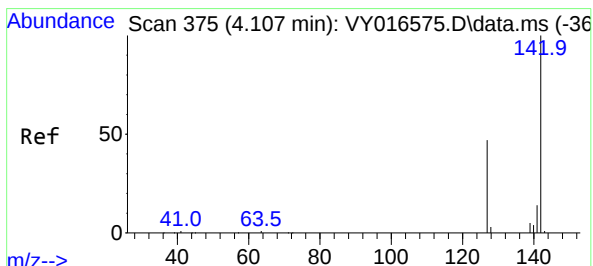
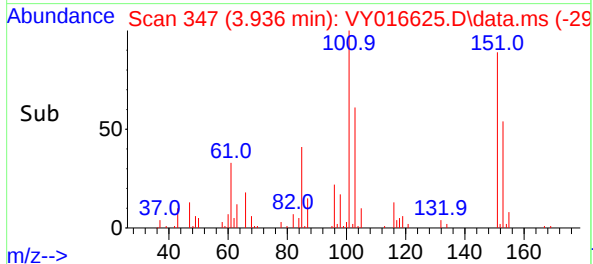
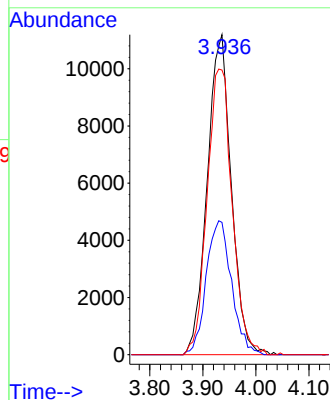
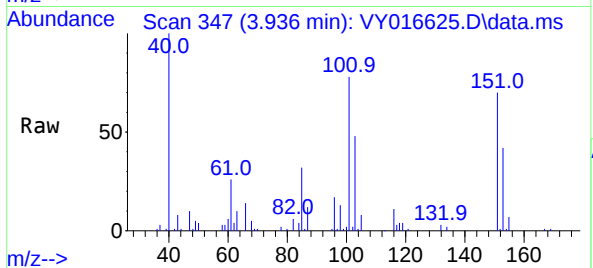




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.709 ug/l
RT: 3.936 min Scan# 343
Delta R.T. 0.024 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

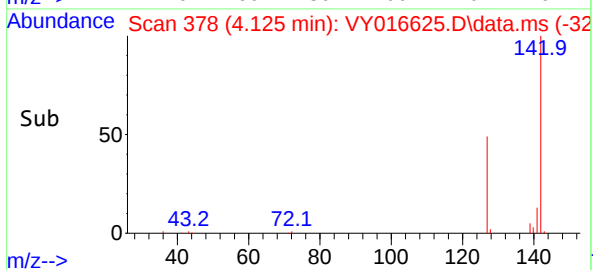
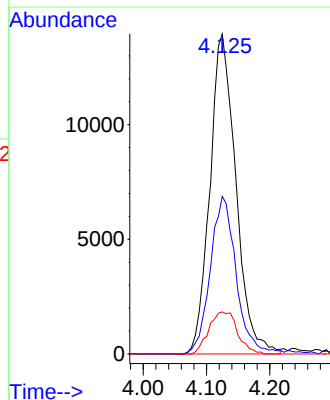
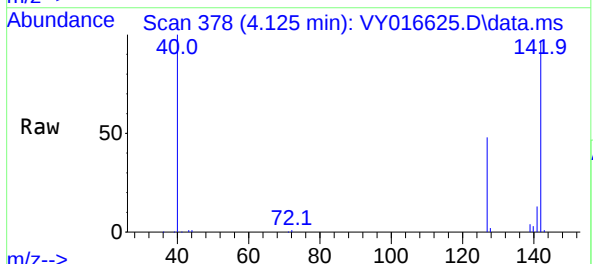
Instrument :
MSVOA_Y
ClientSampleId :

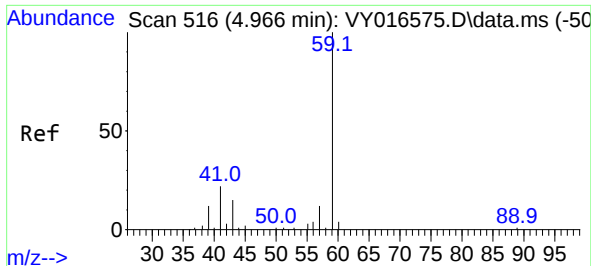
Tgt Ion:101 Resp: 35292
Ion Ratio Lower Upper
101 100
85 44.0 36.6 55.0
151 93.0 67.0 100.6



#10
Methyl Iodide
Concen: 21.056 ug/l
RT: 4.125 min Scan# 378
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

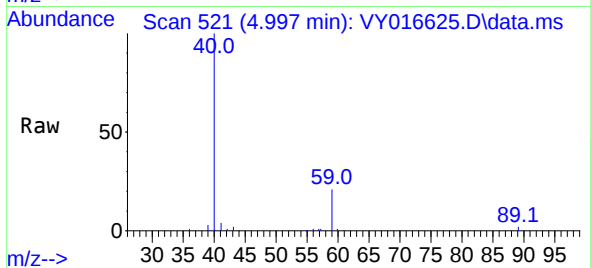
Tgt Ion:142 Resp: 39838
Ion Ratio Lower Upper
142 100
127 48.9 37.6 56.4
141 14.5 11.8 17.8



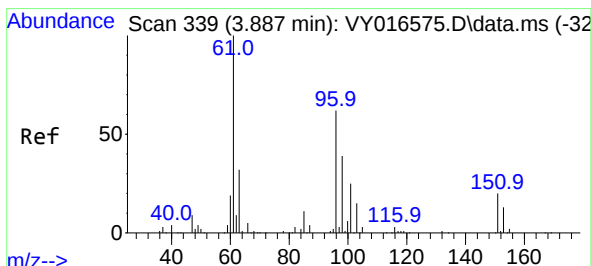
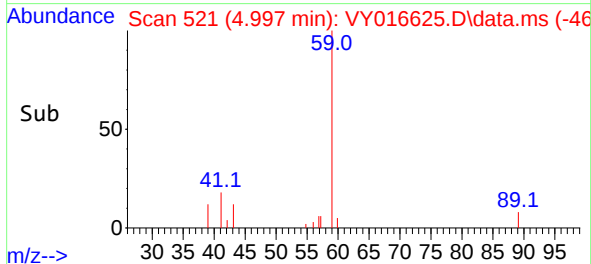
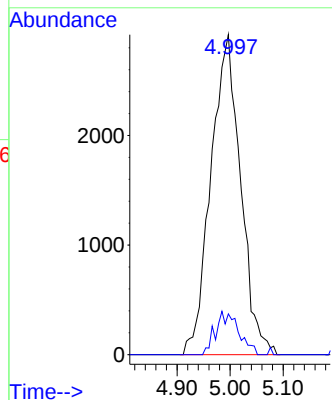


#11
Tert butyl alcohol
Concen: 98.632 ug/l
RT: 4.997 min Scan# 51
Delta R.T. 0.030 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Instrument :
MSVOA_Y
ClientSampleId :

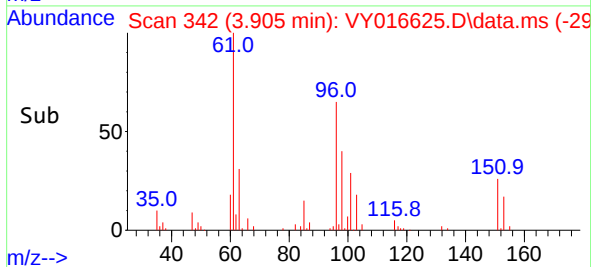
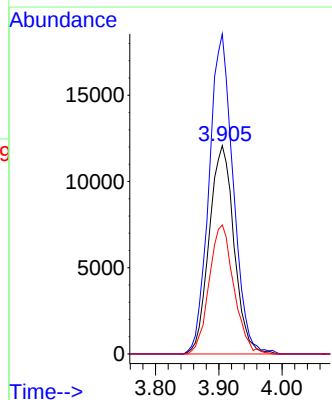
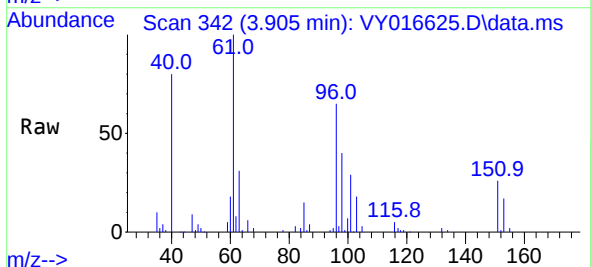


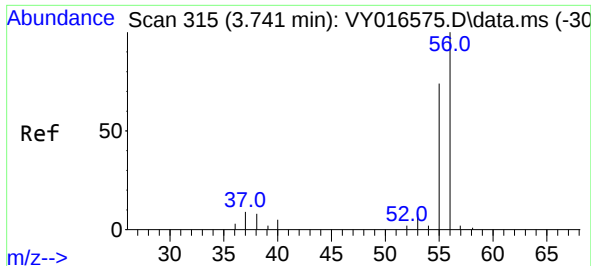
Tgt Ion: 59 Resp: 11369
Ion Ratio Lower Upper
59 100
57 4.8 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.262 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 96 Resp: 32960
Ion Ratio Lower Upper
96 100
61 153.6 136.4 204.6
98 61.9 49.4 74.2





#13

Acrolein

Concen: 81.837 ug/l

RT: 3.753 min Scan# 31

Delta R.T. 0.012 min

Lab File: VY016625.D

Acq: 07 Dec 2023 15:40

Instrument :

MSVOA_Y

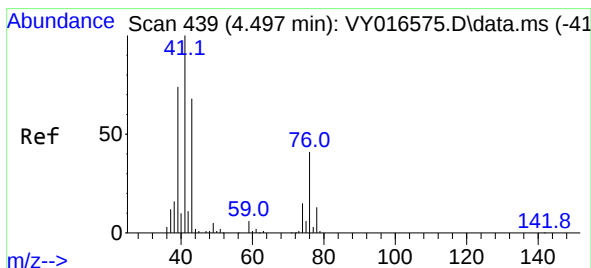
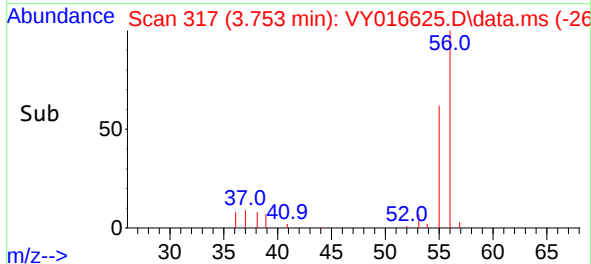
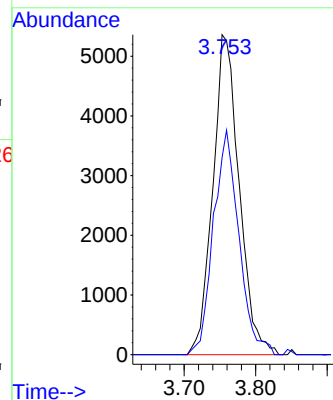
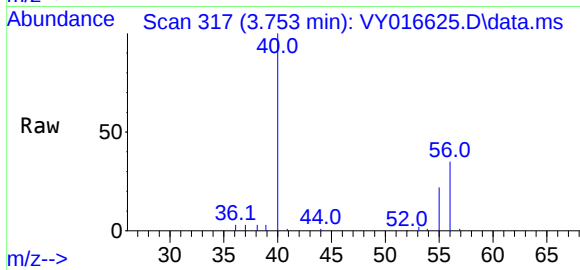
ClientSampleId :

Tgt Ion: 56 Resp: 13714

Ion Ratio Lower Upper

56 100

55 68.0 57.0 85.4



#14

Allyl chloride

Concen: 16.368 ug/l

RT: 4.515 min Scan# 442

Delta R.T. 0.018 min

Lab File: VY016625.D

Acq: 07 Dec 2023 15:40

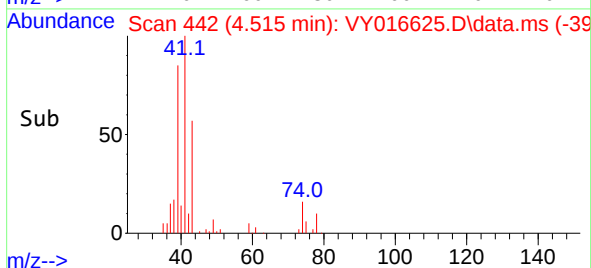
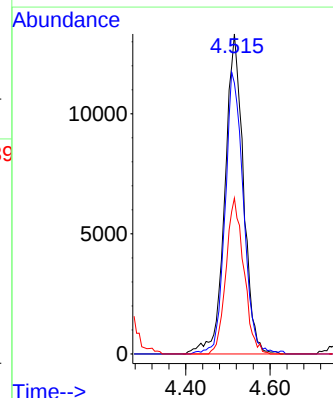
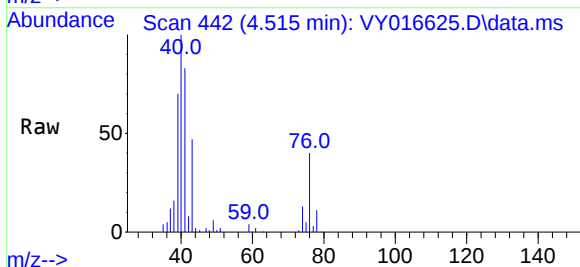
Tgt Ion: 41 Resp: 40632

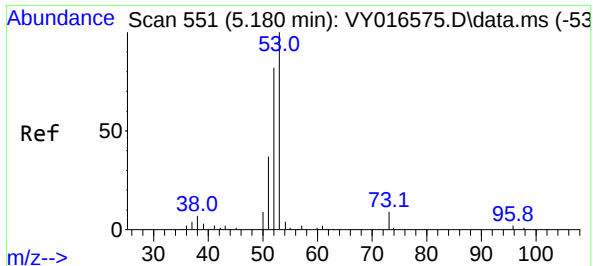
Ion Ratio Lower Upper

41 100

39 86.5 58.0 87.0

76 46.6 27.4 41.2#

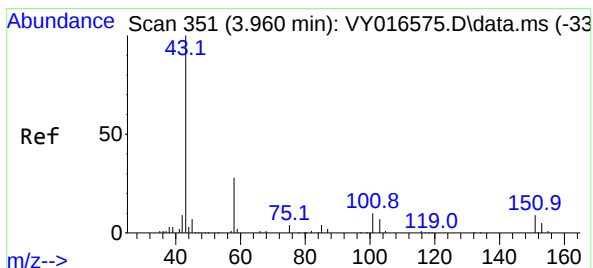
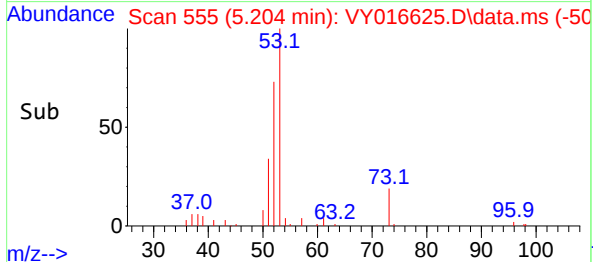
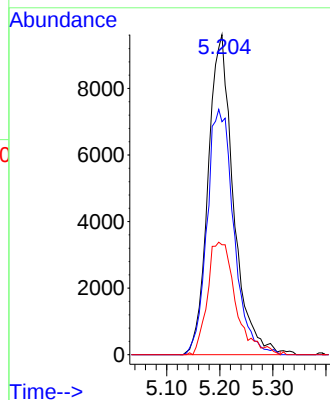
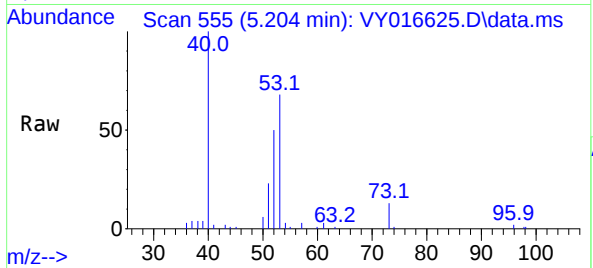




#15
Acrylonitrile
Concen: 88.319 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.024 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

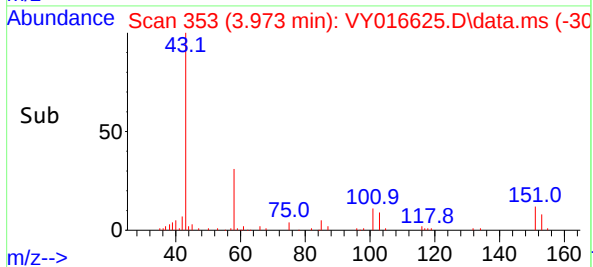
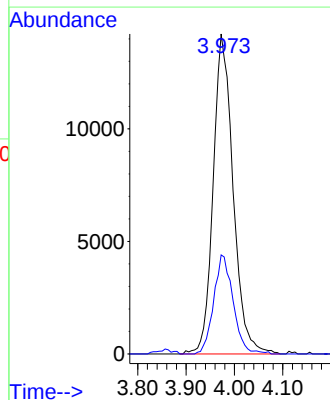
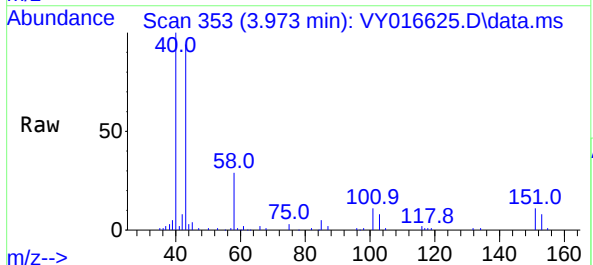
Instrument :
MSVOA_Y
ClientSampleId :

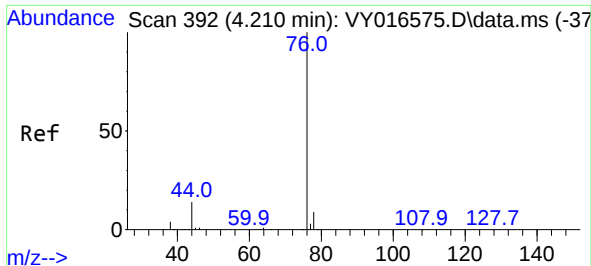
Tgt Ion: 53 Resp: 31790
Ion Ratio Lower Upper
53 100
52 81.4 66.9 100.3
51 39.3 29.8 44.6



#16
Acetone
Concen: 106.272 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.013 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 43 Resp: 40684
Ion Ratio Lower Upper
43 100
58 31.0 22.7 34.1

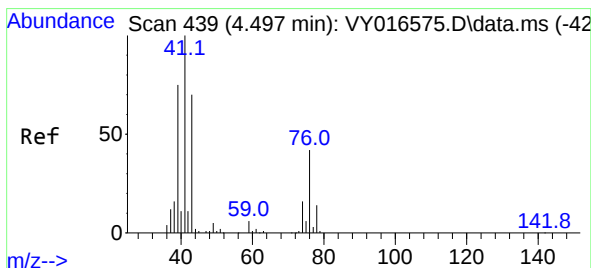
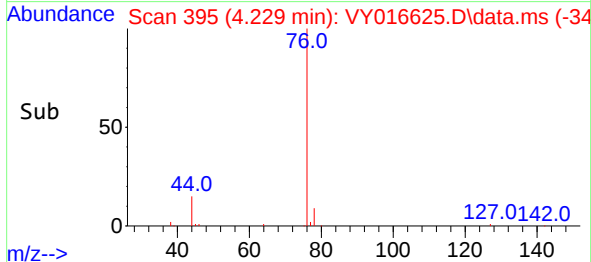
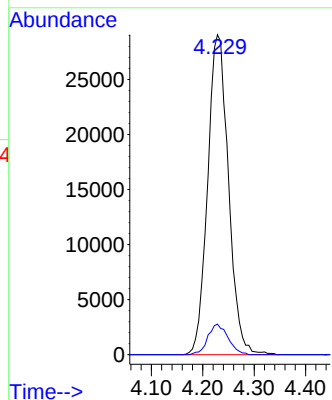
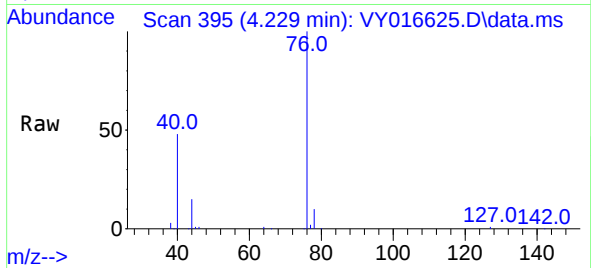




#17
Carbon Disulfide
Concen: 17.969 ug/l
RT: 4.229 min Scan# 391
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

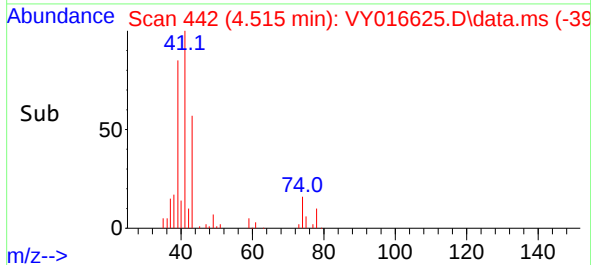
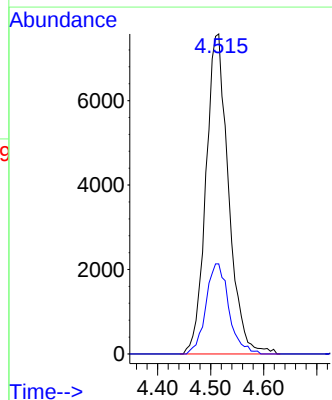
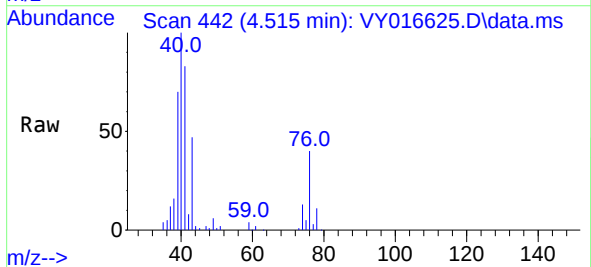
Instrument :
MSVOA_Y
ClientSampleId :

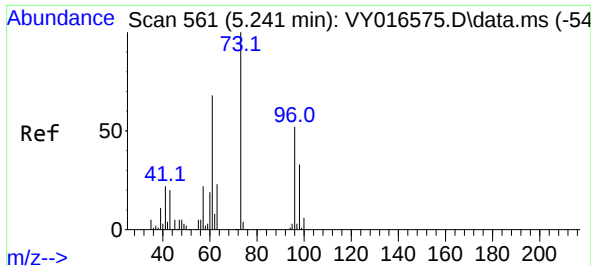
Tgt Ion: 76 Resp: 81950
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 14.777 ug/l
RT: 4.515 min Scan# 442
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 43 Resp: 22423
Ion Ratio Lower Upper
43 100
74 28.7 17.4 26.0#





#19

Methyl tert-butyl Ether

Concen: 21.381 ug/l

RT: 5.253 min Scan# 50

Delta R.T. 0.012 min

Lab File: VY016625.D

Acq: 07 Dec 2023 15:40

Instrument :

MSVOA_Y

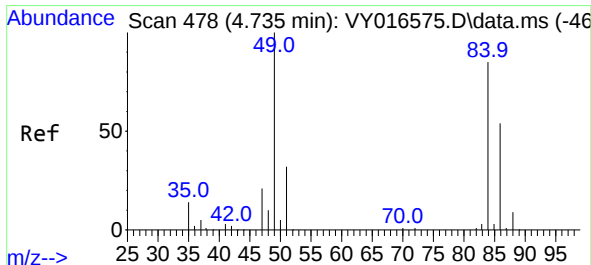
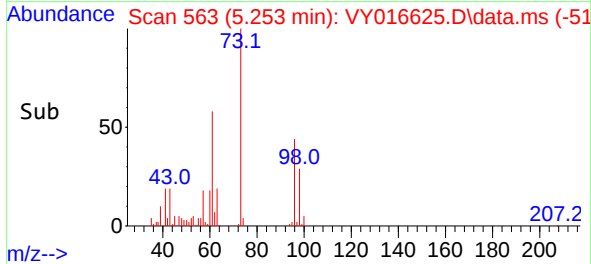
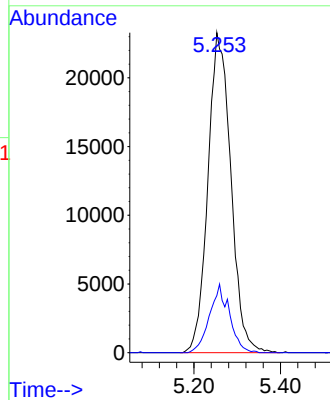
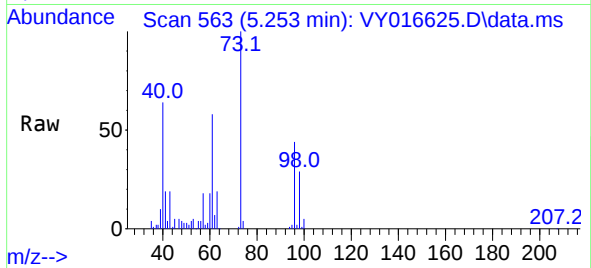
ClientSampleId :

Tgt Ion: 73 Resp: 85497

Ion Ratio Lower Upper

73 100

57 17.8 17.3 25.9



#20

Methylene Chloride

Concen: 22.357 ug/l

RT: 4.759 min Scan# 482

Delta R.T. 0.024 min

Lab File: VY016625.D

Acq: 07 Dec 2023 15:40

Tgt Ion: 84 Resp: 40876

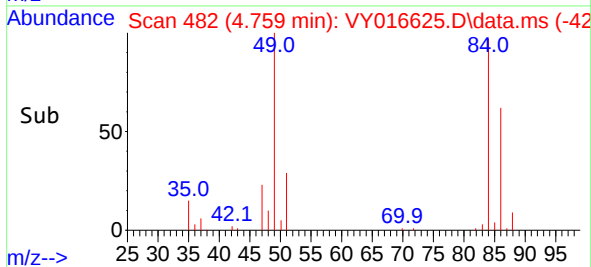
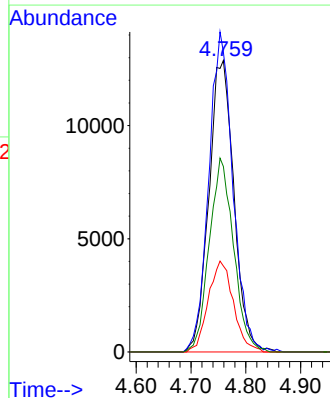
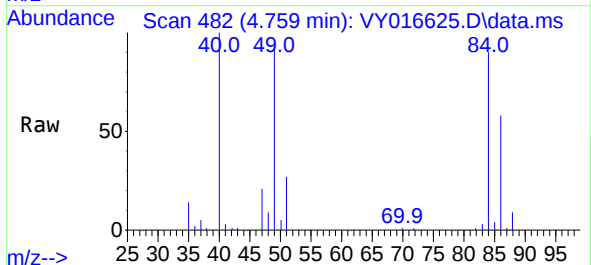
Ion Ratio Lower Upper

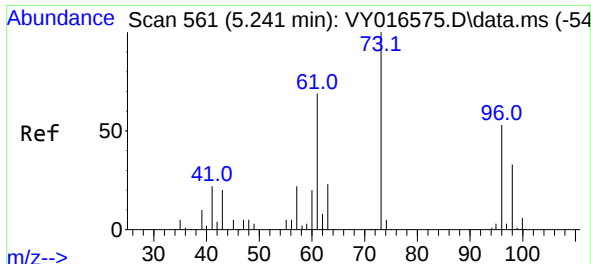
84 100

49 102.8 106.9 160.3#

51 29.5 33.2 49.8#

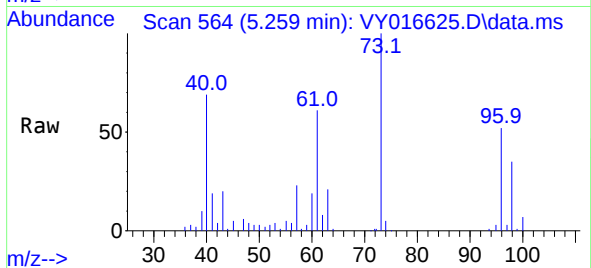
86 63.6 51.0 76.6



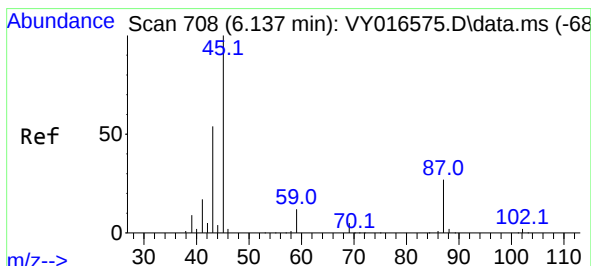
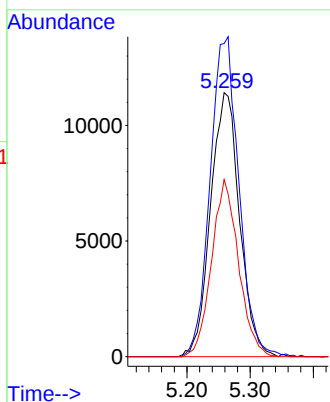
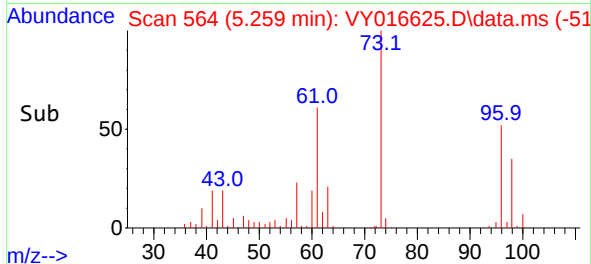


#21
trans-1,2-Dichloroethene
Concen: 19.853 ug/l
RT: 5.259 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

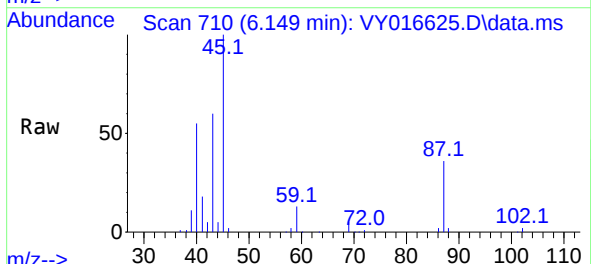
Instrument :
MSVOA_Y
ClientSampleId :



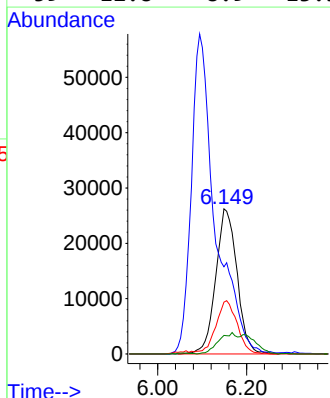
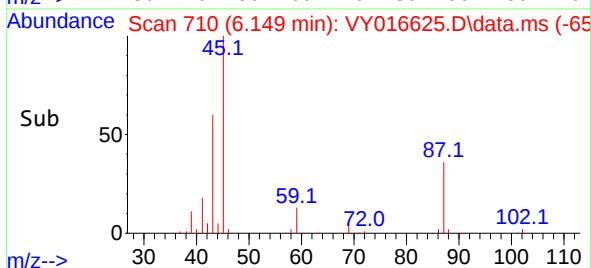
Tgt Ion: 96 Resp: 36315
Ion Ratio Lower Upper
96 100
61 118.6 110.2 165.4
98 67.1 51.8 77.6

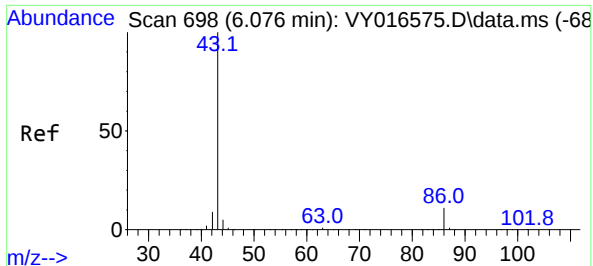


#22
Diisopropyl ether
Concen: 17.033 ug/l
RT: 6.149 min Scan# 710
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40



Tgt Ion: 45 Resp: 86964
Ion Ratio Lower Upper
45 100
43 59.4 52.2 78.4
87 35.7 21.0 31.6#
59 12.8 8.9 13.3

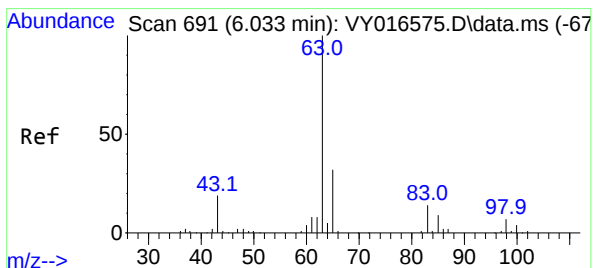
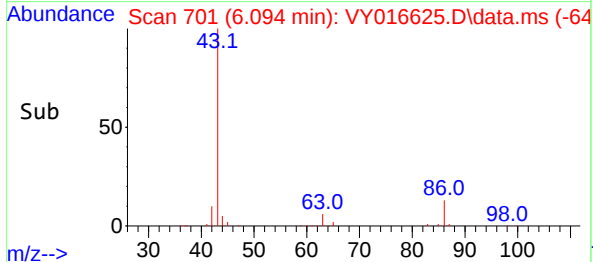
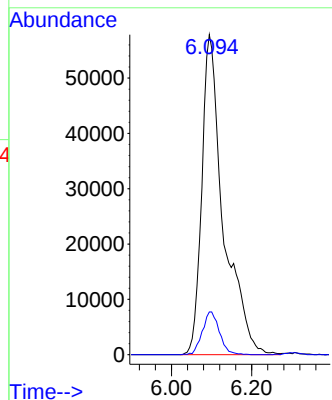
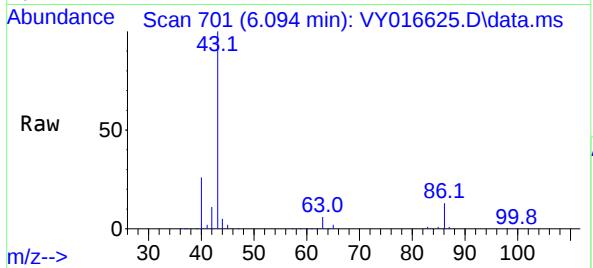




#23
 Vinyl Acetate
 Concen: 88.490 ug/l
 RT: 6.094 min Scan# 701
 Delta R.T. 0.018 min
 Lab File: VY016625.D
 Acq: 07 Dec 2023 15:40

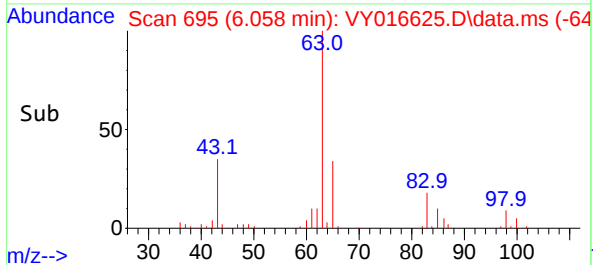
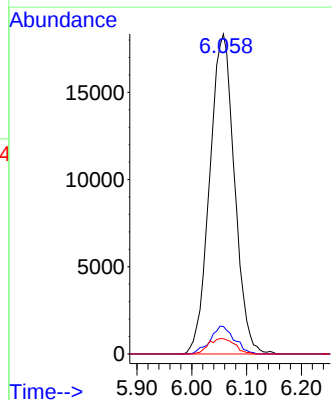
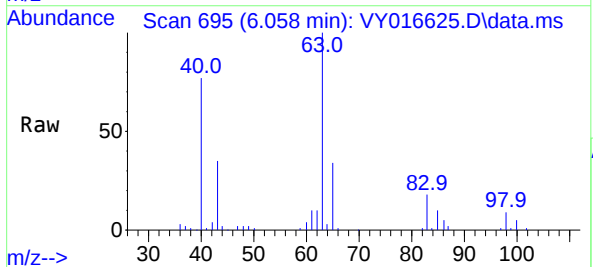
Instrument :
 MSVOA_Y
 ClientSampleId :

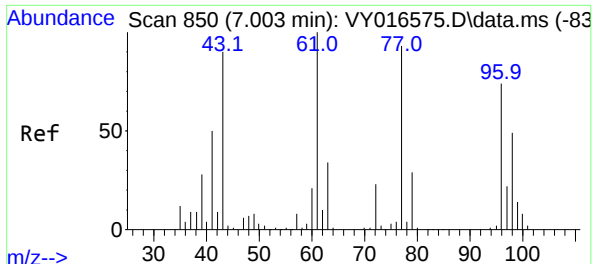
Tgt Ion: 43 Resp: 216883
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 18.385 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.024 min
 Lab File: VY016625.D
 Acq: 07 Dec 2023 15:40

Tgt Ion: 63 Resp: 57667
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.1 9.4
 100 4.8 1.8 5.5





#25

2-Butanone

Concen: 92.189 ug/l

RT: 7.015 min Scan# 852

Delta R.T. 0.012 min

Lab File: VY016625.D

Acq: 07 Dec 2023 15:40

Instrument :

MSVOA_Y

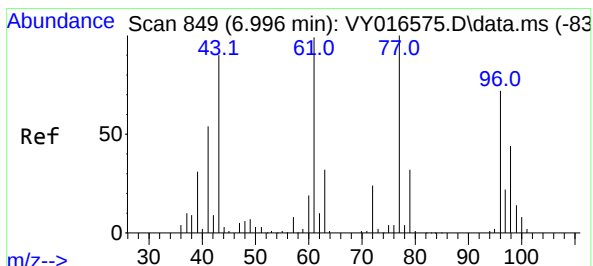
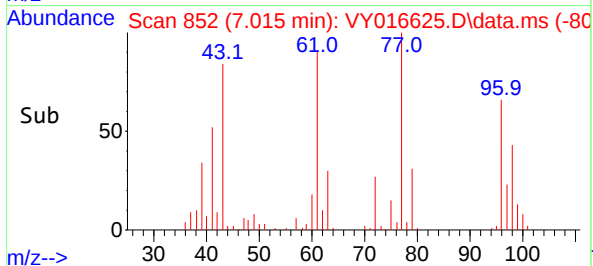
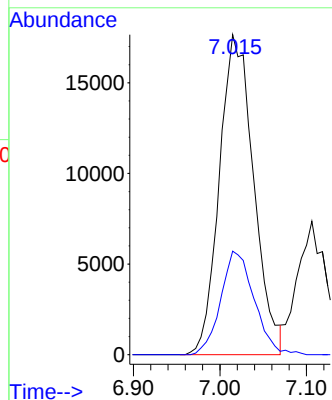
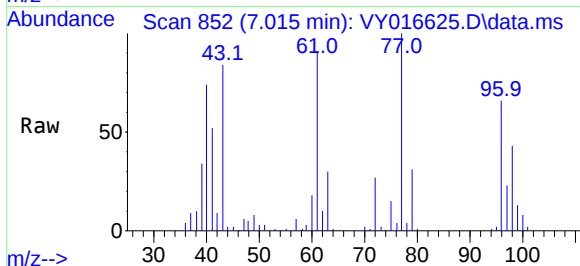
ClientSampleId :

Tgt Ion: 43 Resp: 48530

Ion Ratio Lower Upper

43 100

72 32.4 20.5 30.7#



#26

2,2-Dichloropropane

Concen: 21.642 ug/l

RT: 7.015 min Scan# 852

Delta R.T. 0.018 min

Lab File: VY016625.D

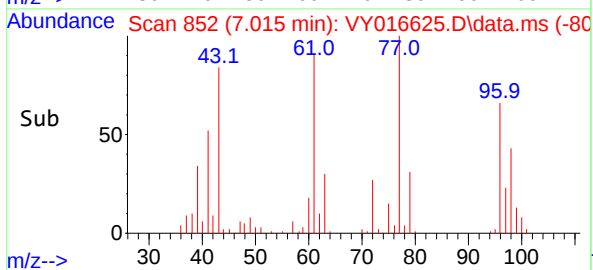
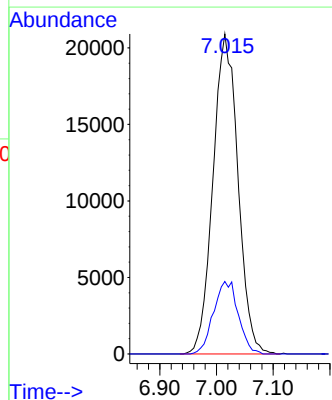
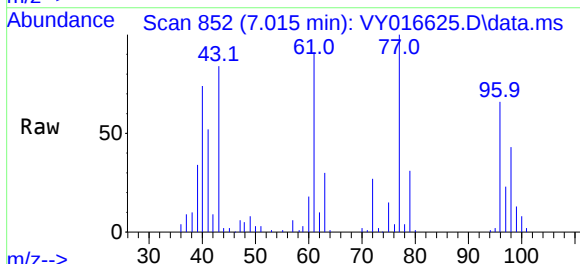
Acq: 07 Dec 2023 15:40

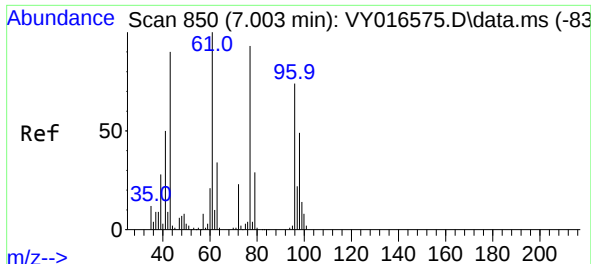
Tgt Ion: 77 Resp: 63817

Ion Ratio Lower Upper

77 100

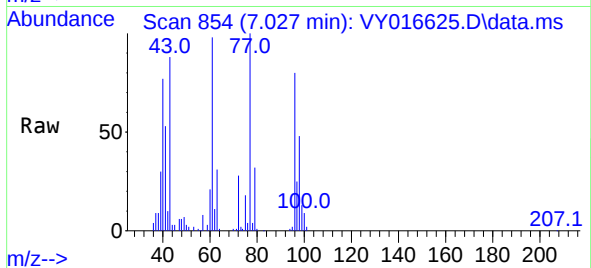
97 22.5 10.9 32.9



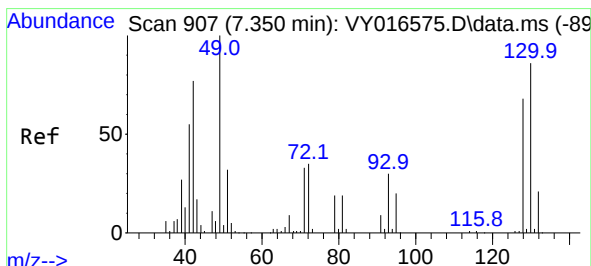
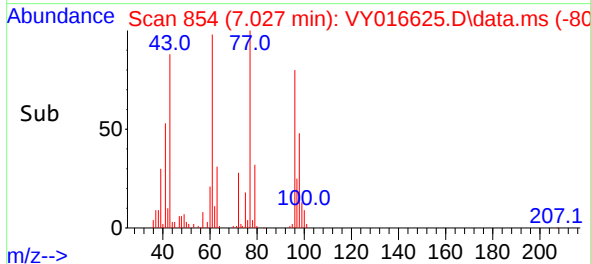
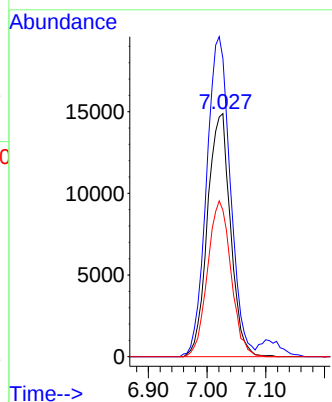


#27
cis-1,2-Dichloroethene
Concen: 20.116 ug/l
RT: 7.027 min Scan# 81
Delta R.T. 0.024 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Instrument :
MSVOA_Y
ClientSampleId :

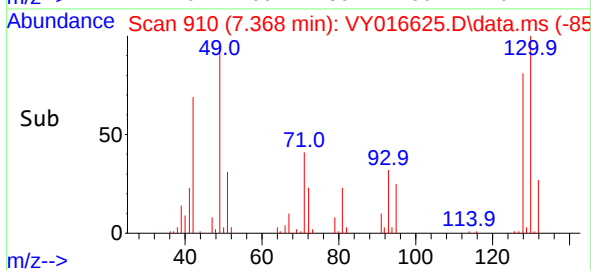
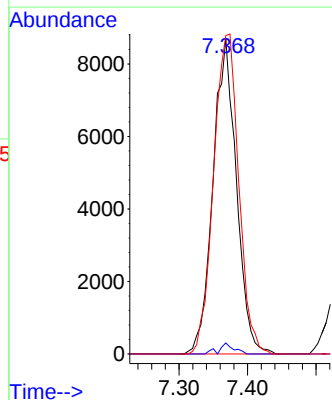
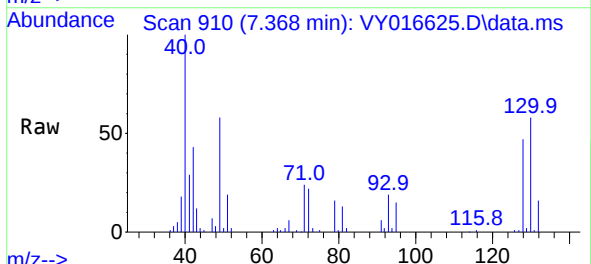


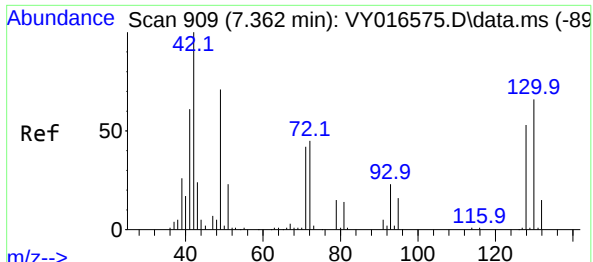
Tgt Ion: 96 Resp: 40504
Ion Ratio Lower Upper
96 100
61 136.1 0.0 301.4
98 65.4 0.0 130.4



#28
Bromochloromethane
Concen: 16.224 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 49 Resp: 20613
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 108.8 60.7 91.1#

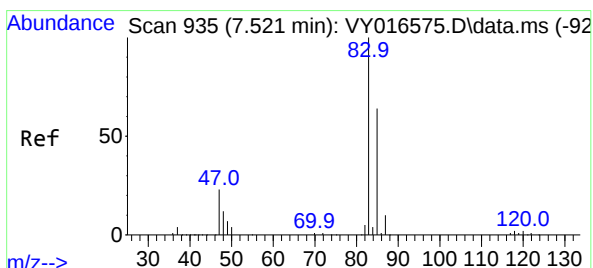
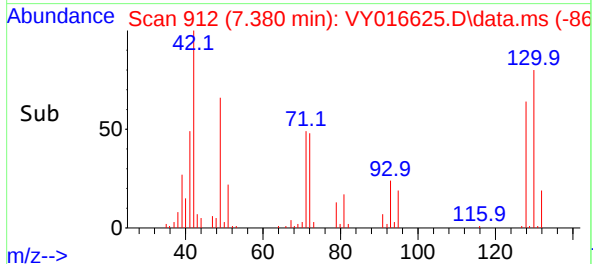
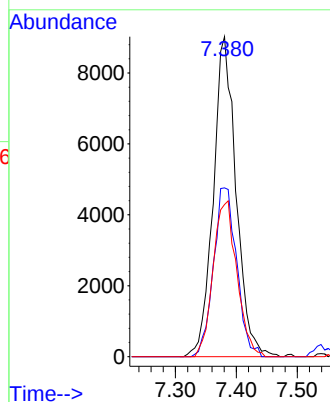
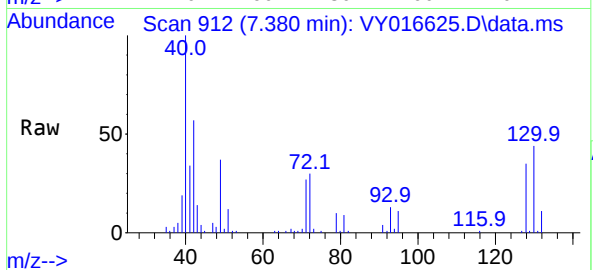




#29
Tetrahydrofuran
Concen: 78.120 ug/l
RT: 7.380 min Scan# 912
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

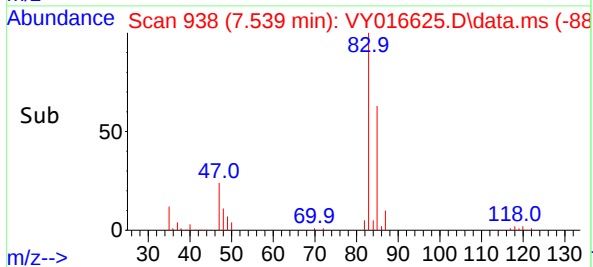
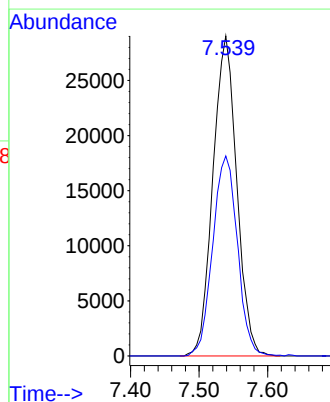
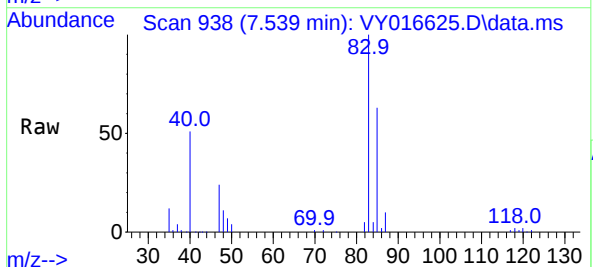
Instrument :
MSVOA_Y
ClientSampleId :

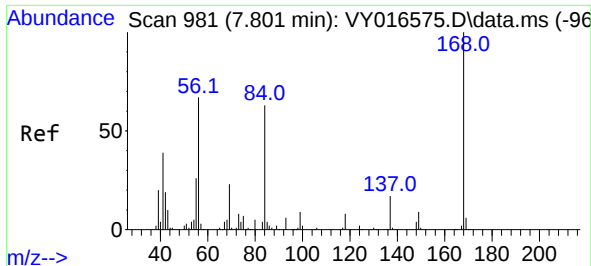
Tgt Ion: 42 Resp: 23446
Ion Ratio Lower Upper
42 100
72 53.6 32.8 49.2#
71 50.8 31.0 46.4#



#30
Chloroform
Concen: 20.953 ug/l
RT: 7.539 min Scan# 938
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

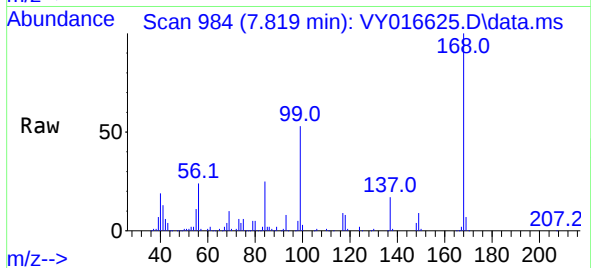
Tgt Ion: 83 Resp: 70056
Ion Ratio Lower Upper
83 100
85 62.5 49.7 74.5



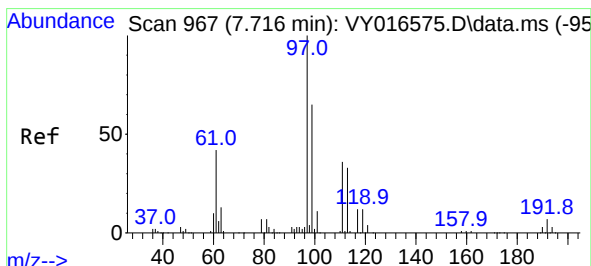
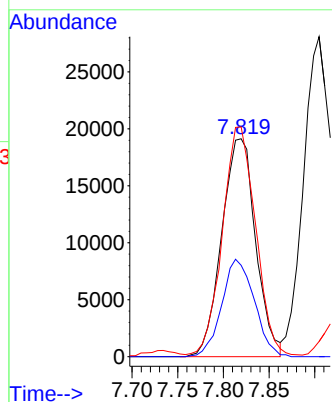
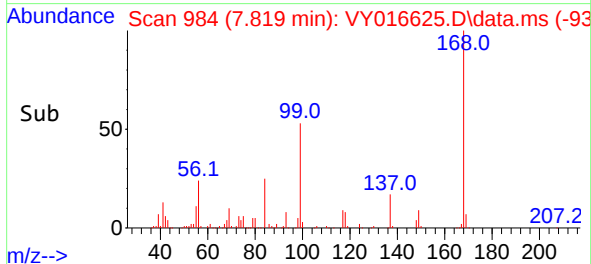


#31
Cyclohexane
Concen: 17.132 ug/l
RT: 7.819 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Instrument :
MSVOA_Y
ClientSampleId :

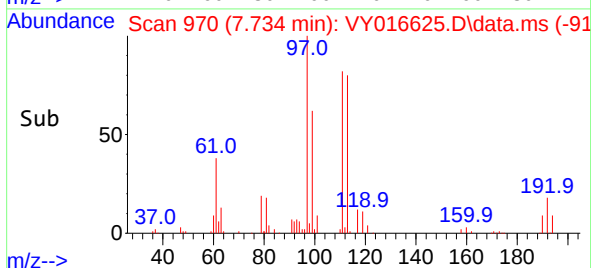
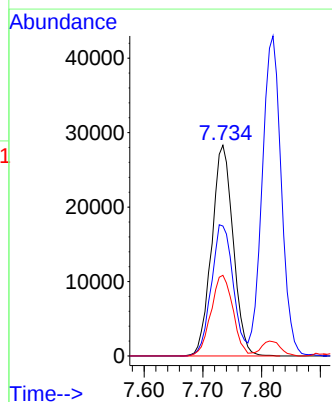
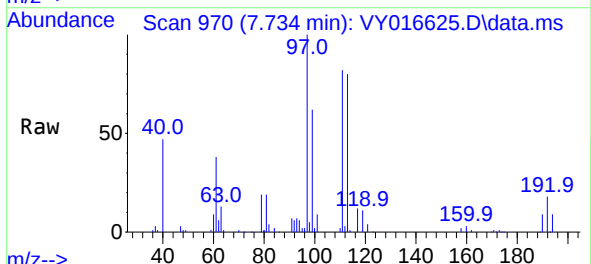


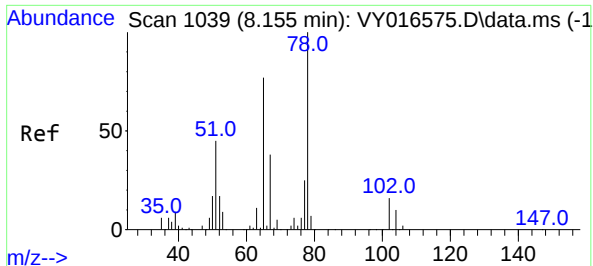
Tgt Ion: 56 Resp: 49477
Ion Ratio Lower Upper
56 100
69 41.9 27.8 41.6#
84 104.2 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 22.667 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 97 Resp: 71725
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 39.3 35.1 52.7

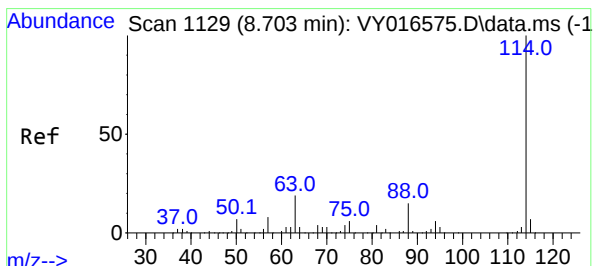
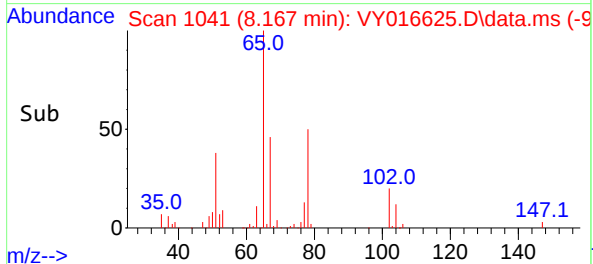
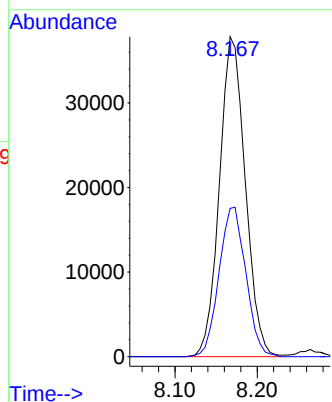
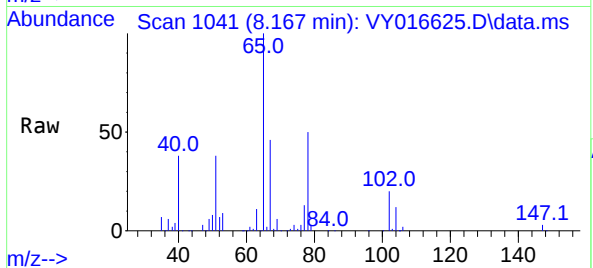




#33
1,2-Dichloroethane-d4
Concen: 48.902 ug/l
RT: 8.167 min Scan# 1103
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

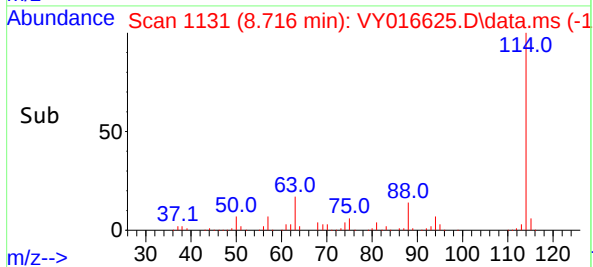
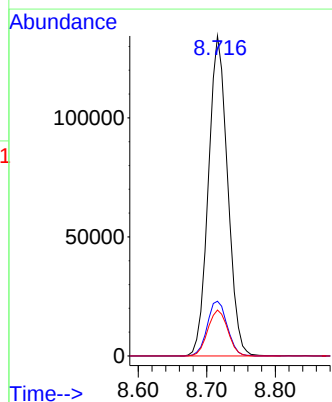
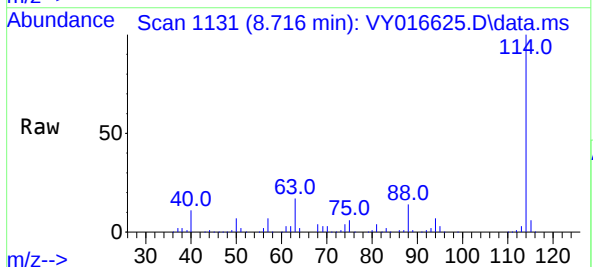
Instrument :
MSVOA_Y
ClientSampleId :

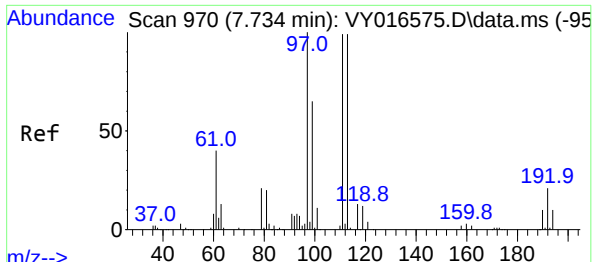
Tgt Ion: 65 Resp: 82731
Ion Ratio Lower Upper
65 100
67 48.4 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.716 min Scan# 1131
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

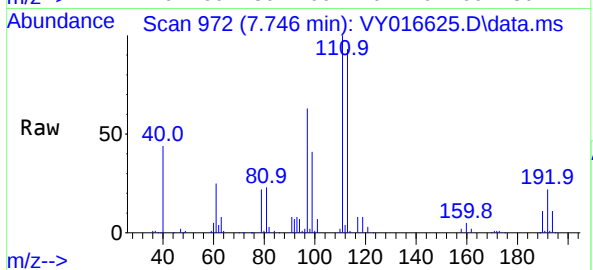
Tgt Ion: 114 Resp: 261946
Ion Ratio Lower Upper
114 100
63 17.1 0.0 42.4
88 14.4 0.0 30.6



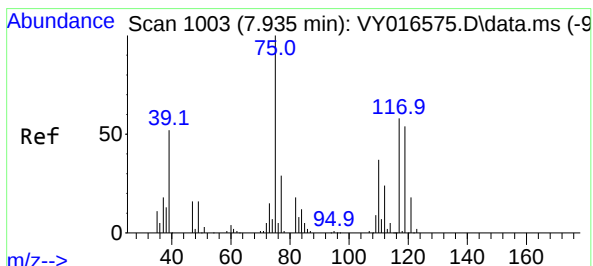
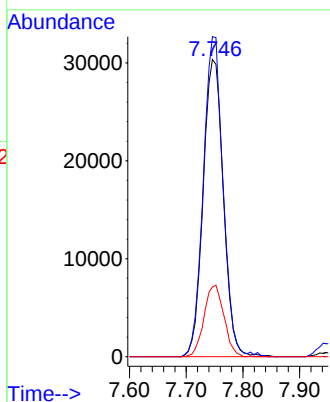
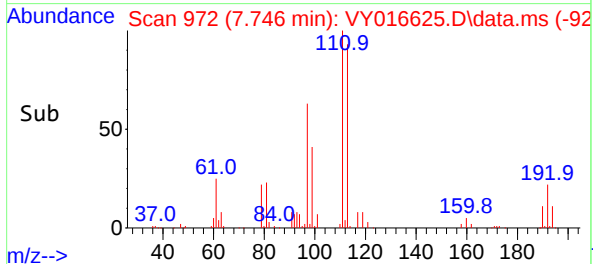


#35
Dibromofluoromethane
Concen: 47.798 ug/l
RT: 7.746 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Instrument :
MSVOA_Y
ClientSampleId :

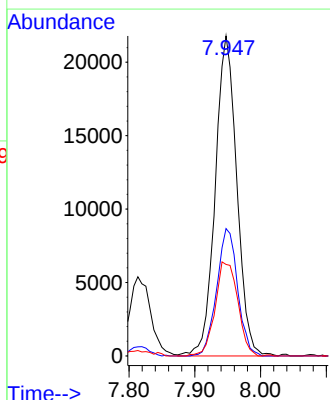
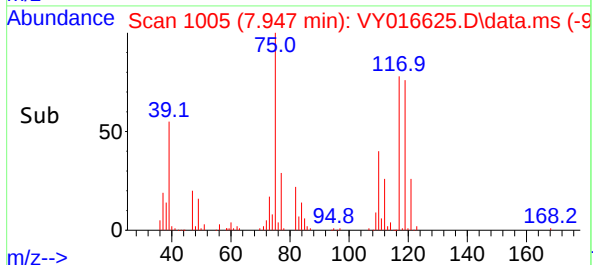
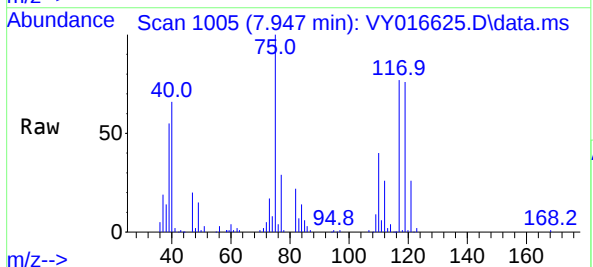


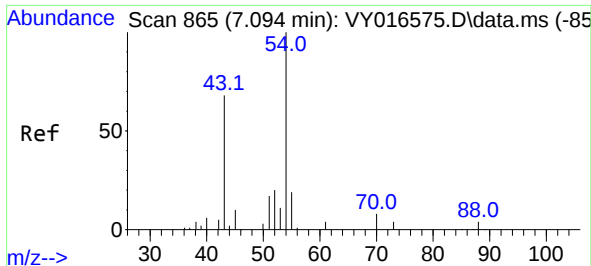
Tgt Ion:113 Resp: 75349
Ion Ratio Lower Upper
113 100
111 104.2 81.3 121.9
192 23.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.790 ug/l
RT: 7.947 min Scan# 1005
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 75 Resp: 49819
Ion Ratio Lower Upper
75 100
110 38.6 17.8 53.5
77 30.8 24.4 36.6

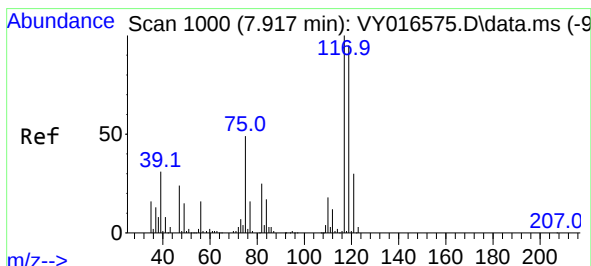
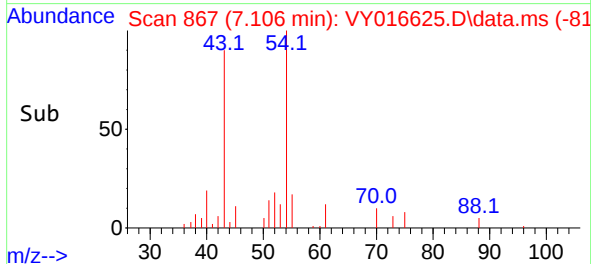
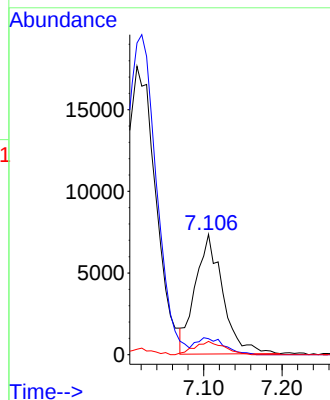
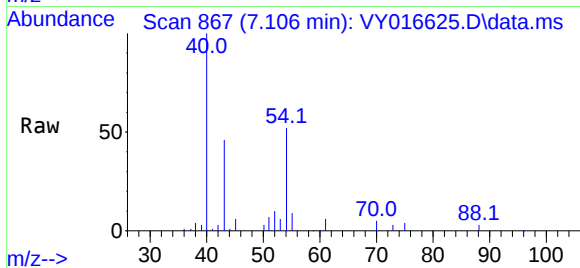




#37
Ethyl Acetate
Concen: 17.779 ug/l
RT: 7.106 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

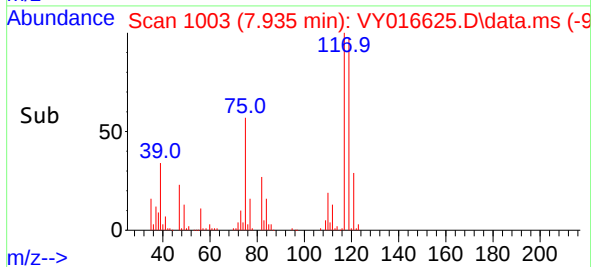
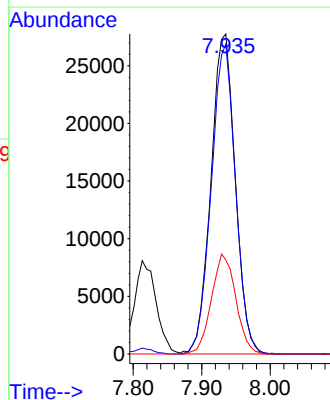
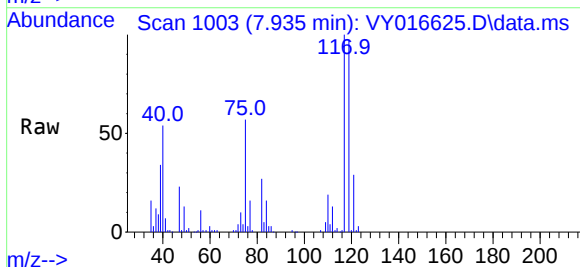
Instrument :
MSVOA_Y
ClientSampleId :

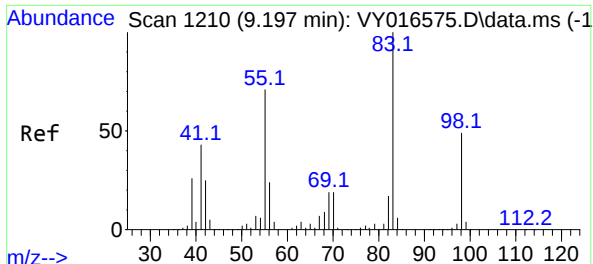
Tgt Ion: 43 Resp: 17827
Ion Ratio Lower Upper
43 100
61 14.6 10.1 15.1
70 11.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 24.667 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 117 Resp: 68428
Ion Ratio Lower Upper
117 100
119 96.8 76.4 114.6
121 29.4 25.8 38.6

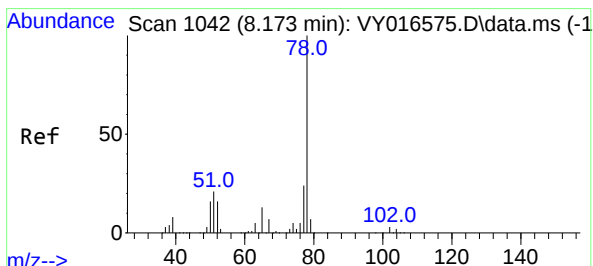
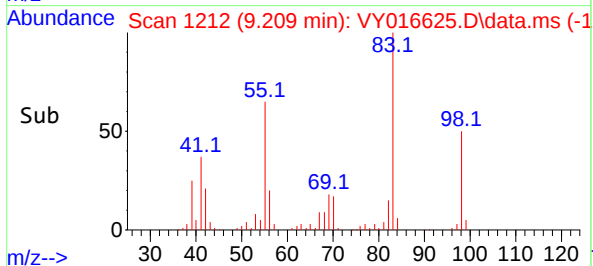
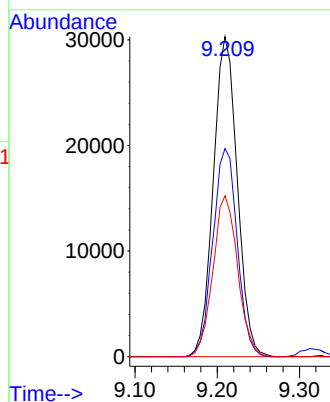
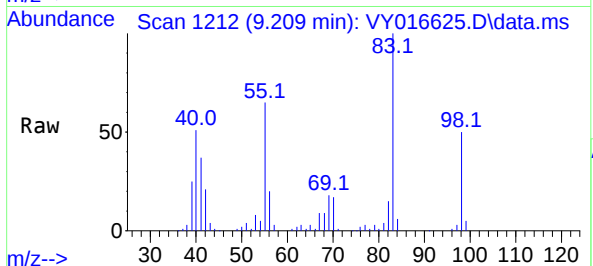




#39
Methylcyclohexane
Concen: 21.228 ug/l
RT: 9.209 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

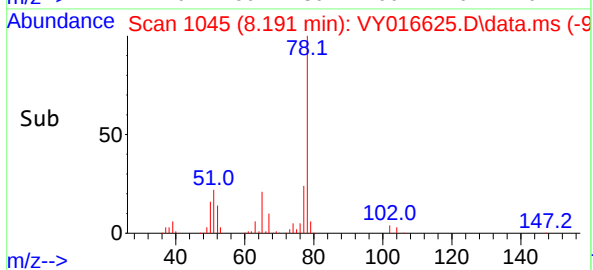
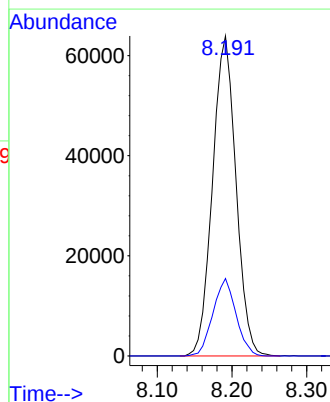
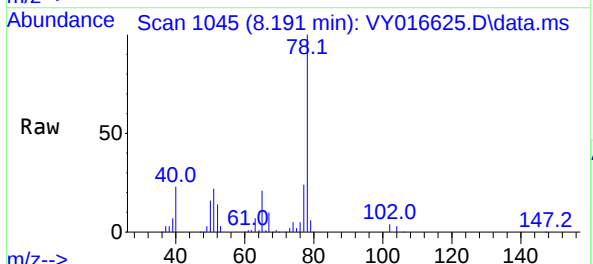
Instrument :
MSVOA_Y
ClientSampleId :

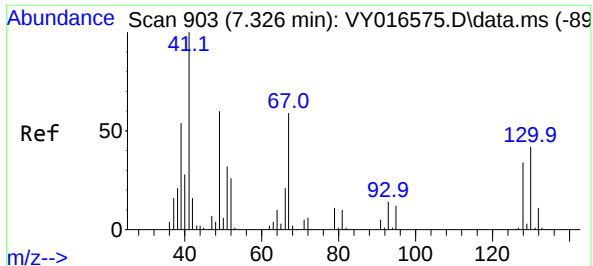
Tgt Ion: 83 Resp: 61287
Ion Ratio Lower Upper
83 100
55 65.0 63.0 94.4
98 50.3 37.4 56.2



#40
Benzene
Concen: 20.618 ug/l
RT: 8.191 min Scan# 1045
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

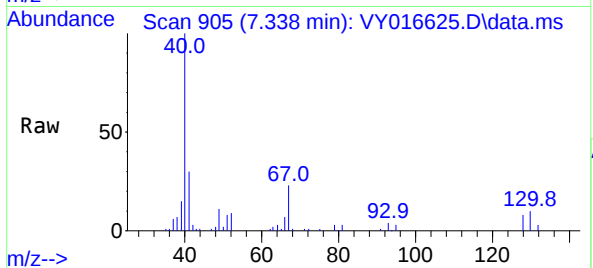
Tgt Ion: 78 Resp: 139262
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6



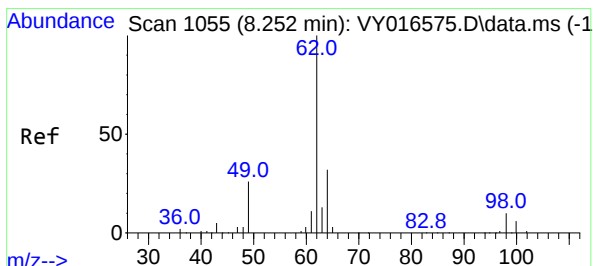
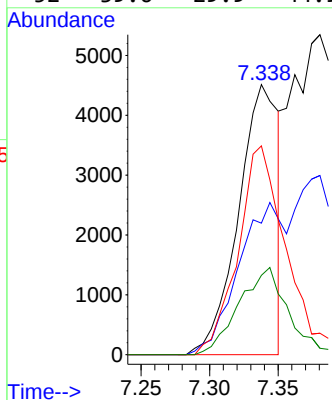
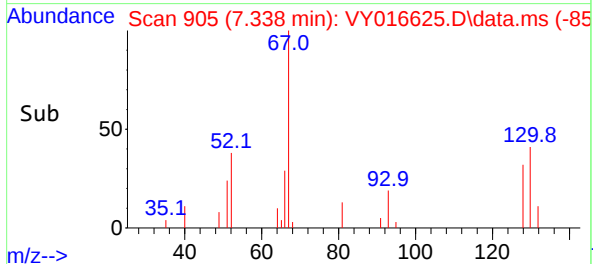


#41
Methacrylonitrile
Concen: 15.793 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

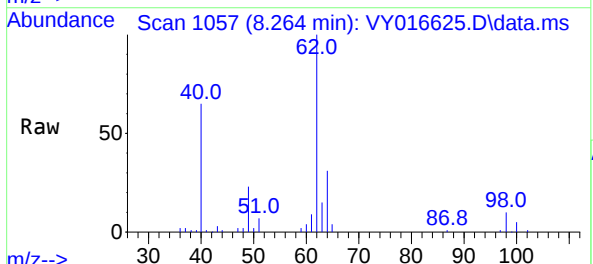
Instrument :
MSVOA_Y
ClientSampleId :



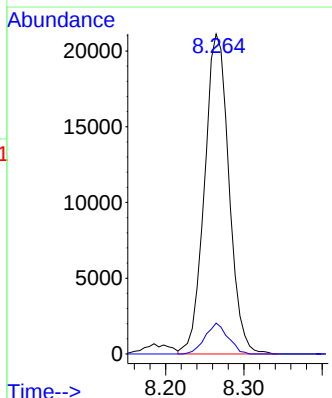
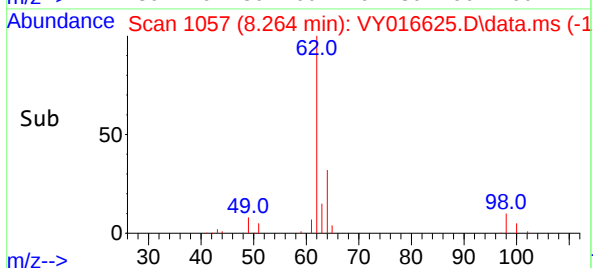
Tgt Ion: 41 Resp: 9146
Ion Ratio Lower Upper
41 100
39 65.9 52.1 78.1
67 92.2 66.2 99.2
52 39.6 29.9 44.9

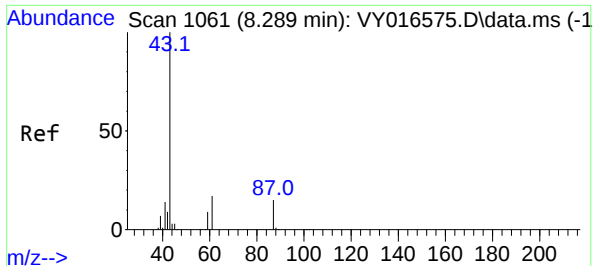


#42
1,2-Dichloroethane
Concen: 23.316 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40



Tgt Ion: 62 Resp: 45727
Ion Ratio Lower Upper
62 100
98 9.0 0.0 15.8

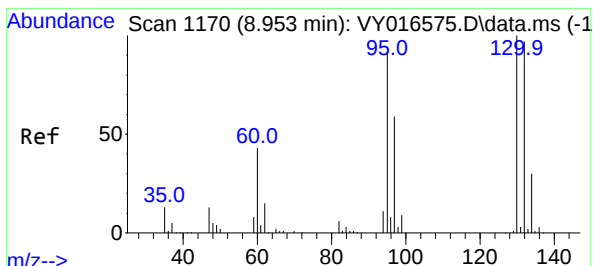
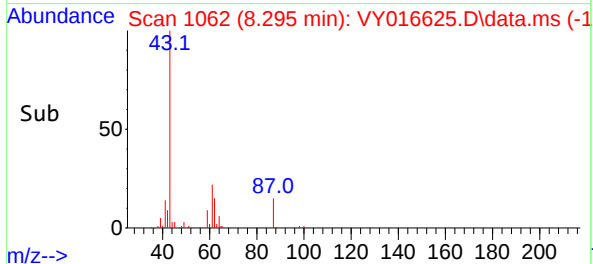
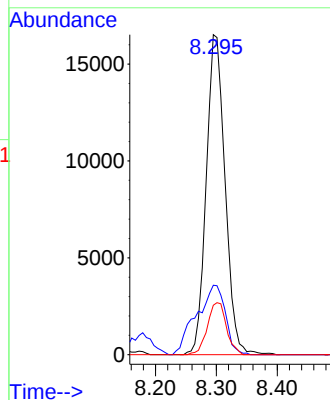
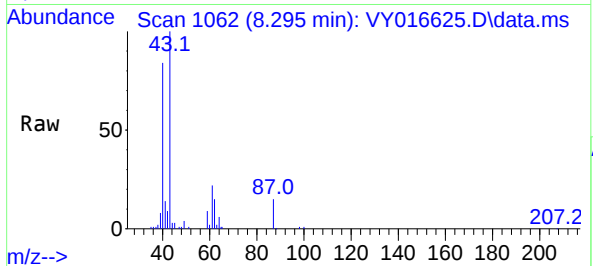




#43
Isopropyl Acetate
Concen: 18.353 ug/l
RT: 8.295 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

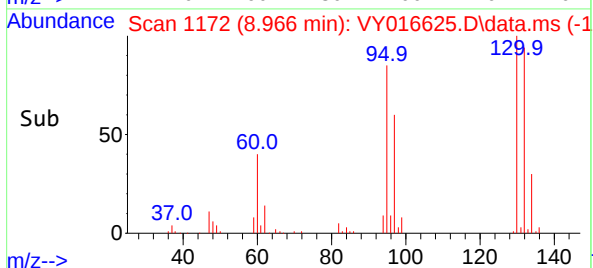
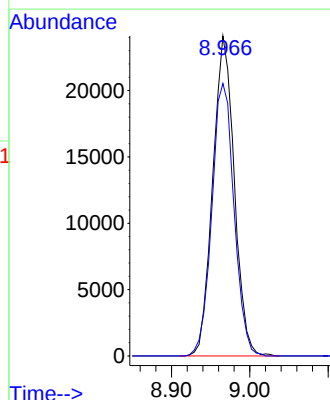
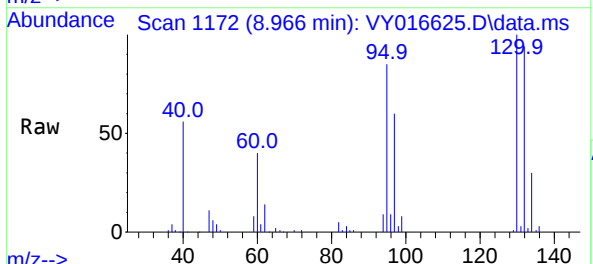
Instrument :
MSVOA_Y
ClientSampleId :

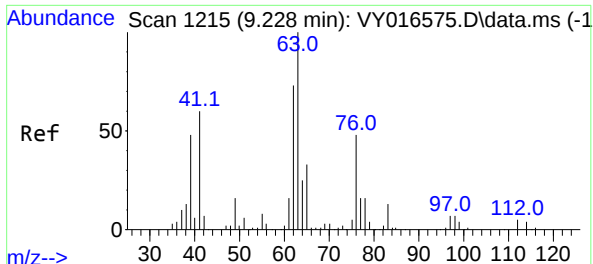
Tgt Ion: 43 Resp: 35501
Ion Ratio Lower Upper
43 100
61 33.3 21.1 31.7#
87 16.5 9.8 14.8#



#44
Trichloroethene
Concen: 22.581 ug/l
RT: 8.966 min Scan# 1172
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion:130 Resp: 45996
Ion Ratio Lower Upper
130 100
95 85.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 18.772 ug/l

RT: 9.240 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016625.D

Acq: 07 Dec 2023 15:40

Instrument :

MSVOA_Y

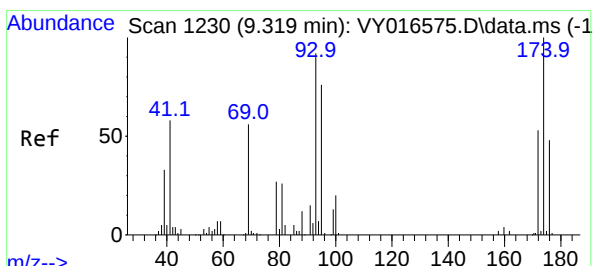
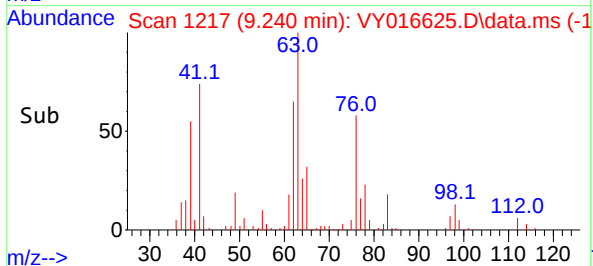
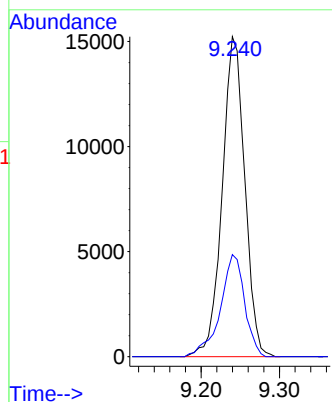
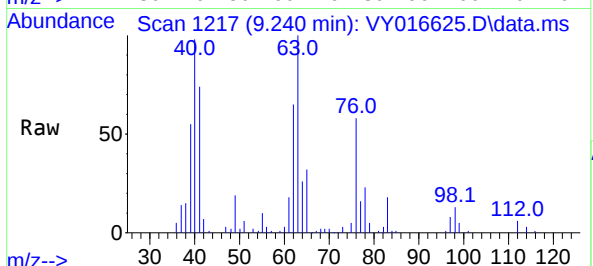
ClientSampleId :

Tgt Ion: 63 Resp: 30525

Ion Ratio Lower Upper

63 100

65 31.9 23.8 35.6



#46

Dibromomethane

Concen: 21.826 ug/l

RT: 9.331 min Scan# 1232

Delta R.T. 0.012 min

Lab File: VY016625.D

Acq: 07 Dec 2023 15:40

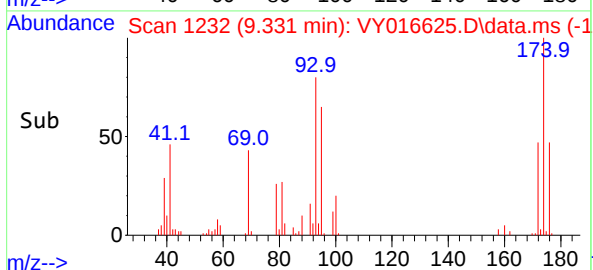
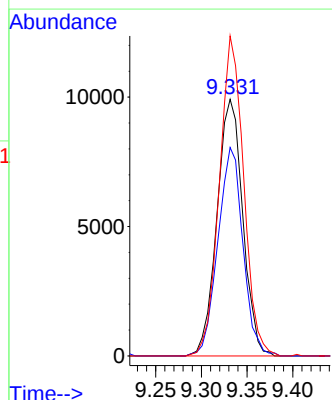
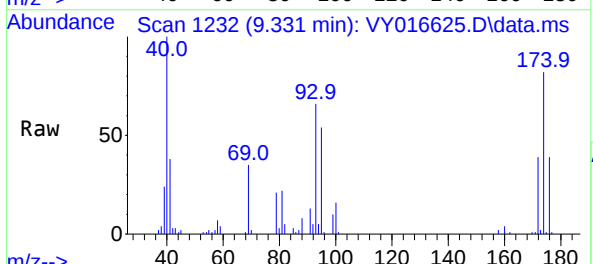
Tgt Ion: 93 Resp: 19457

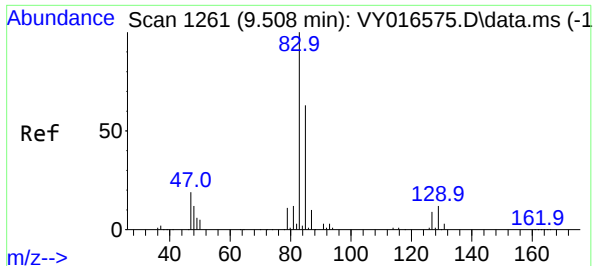
Ion Ratio Lower Upper

93 100

95 78.9 66.6 100.0

174 117.6 84.8 127.2

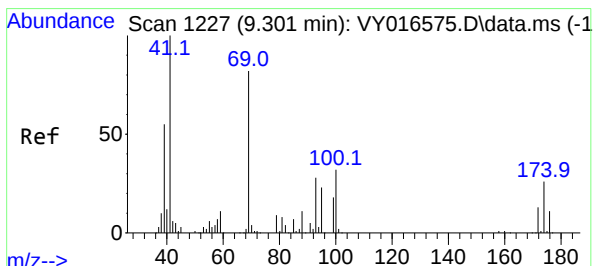
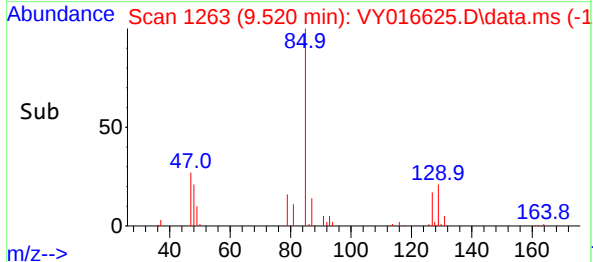
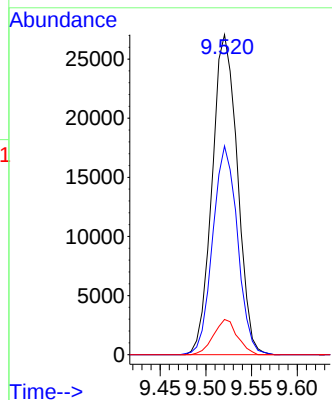
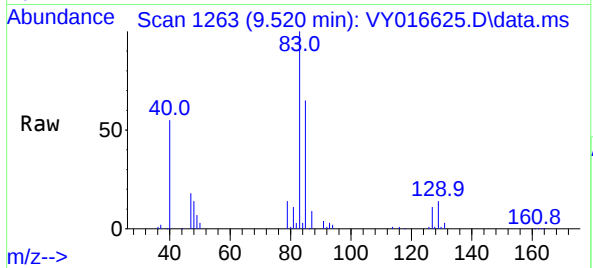




#47
Bromodichloromethane
Concen: 21.898 ug/l
RT: 9.520 min Scan# 1263
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

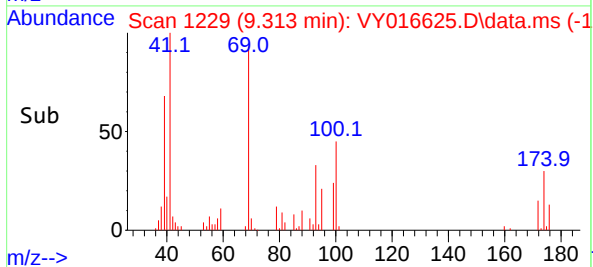
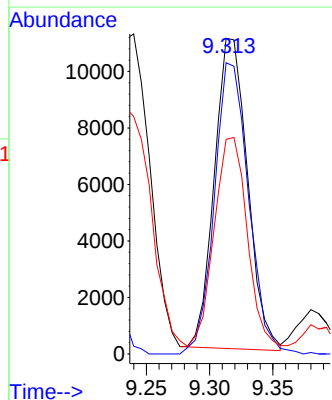
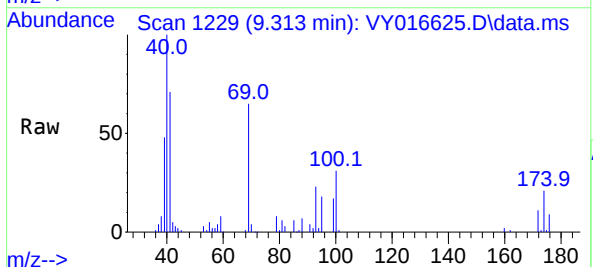
Instrument :
MSVOA_Y
ClientSampleId :

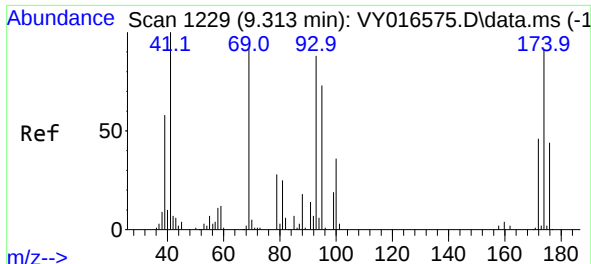
Tgt Ion: 83 Resp: 51970
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 11.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 17.927 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 41 Resp: 20026
Ion Ratio Lower Upper
41 100
69 96.6 64.5 96.7
39 67.5 50.8 76.2





#49

1,4-Dioxane

Concen: 407.622 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016625.D

Acq: 07 Dec 2023 15:40

Instrument :

MSVOA_Y

ClientSampleId :

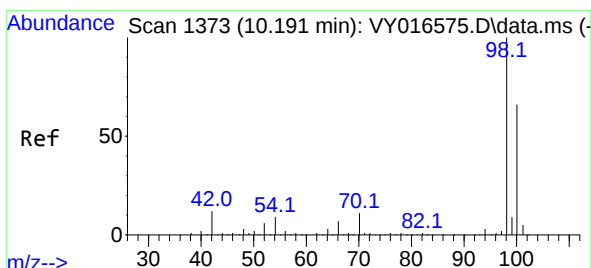
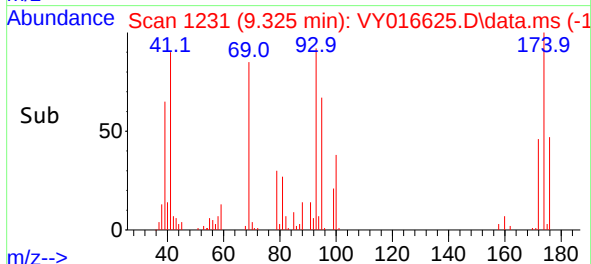
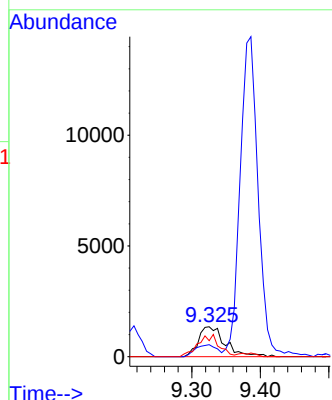
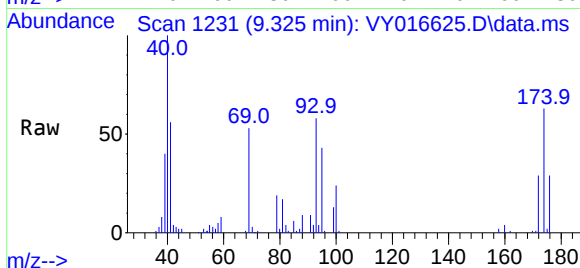
Tgt Ion: 88 Resp: 3678

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 57.7 30.9 46.3#



#50

Toluene-d8

Concen: 48.983 ug/l

RT: 10.203 min Scan# 1375

Delta R.T. 0.012 min

Lab File: VY016625.D

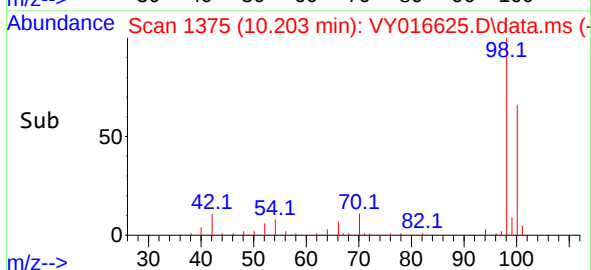
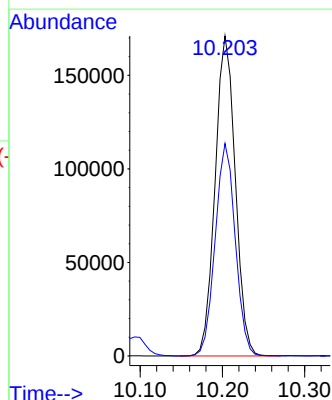
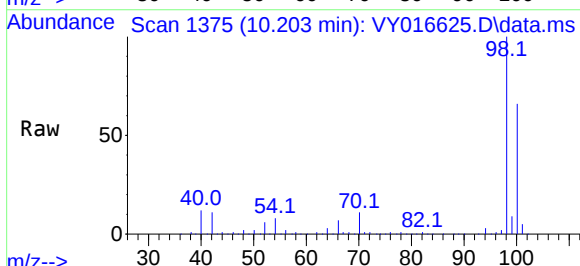
Acq: 07 Dec 2023 15:40

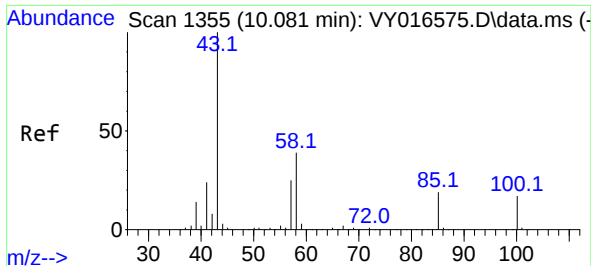
Tgt Ion: 98 Resp: 292077

Ion Ratio Lower Upper

98 100

100 66.1 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 88.755 ug/l

RT: 10.093 min Scan# 1357

Delta R.T. 0.012 min

Lab File: VY016625.D

Acq: 07 Dec 2023 15:40

Instrument :

MSVOA_Y

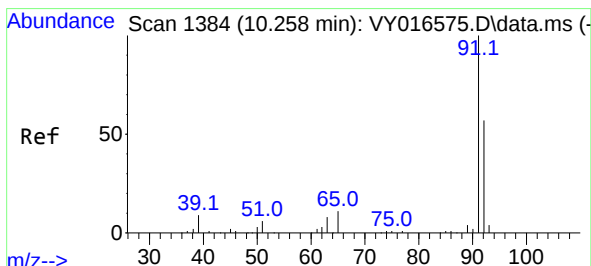
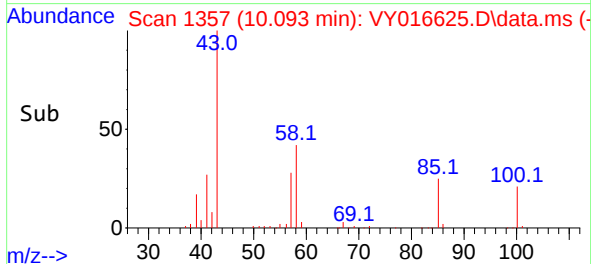
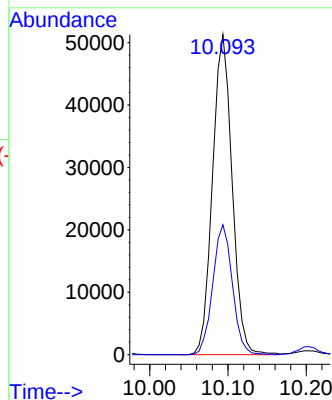
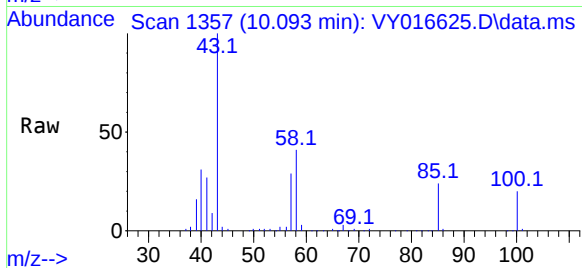
ClientSampleId :

Tgt Ion: 43 Resp: 89221

Ion Ratio Lower Upper

43 100

58 40.5 29.0 43.6



#52

Toluene

Concen: 22.499 ug/l

RT: 10.264 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VY016625.D

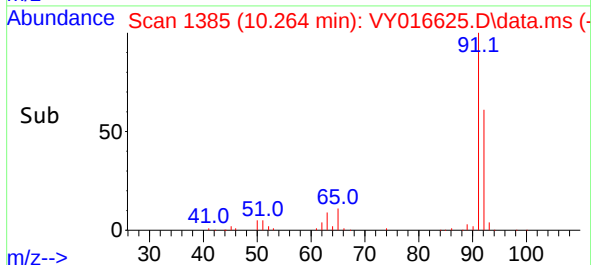
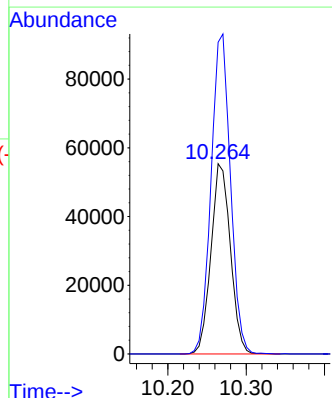
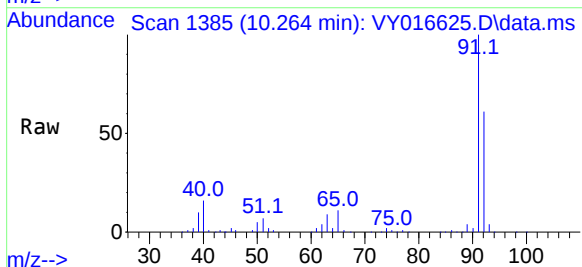
Acq: 07 Dec 2023 15:40

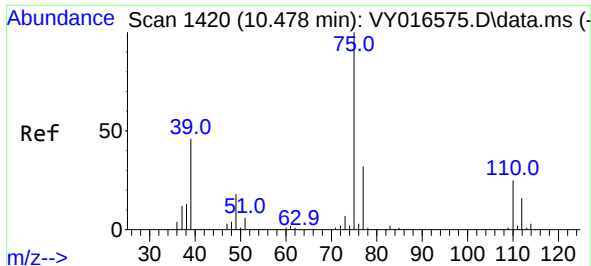
Tgt Ion: 92 Resp: 95243

Ion Ratio Lower Upper

92 100

91 167.9 143.8 215.6

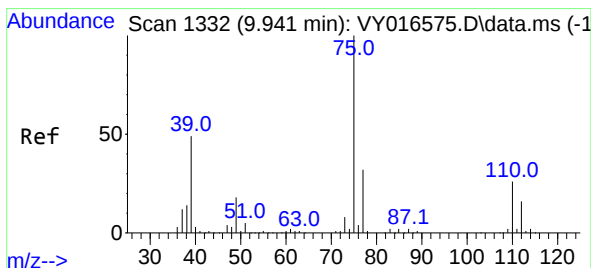
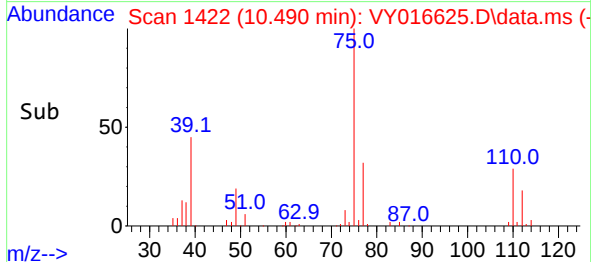
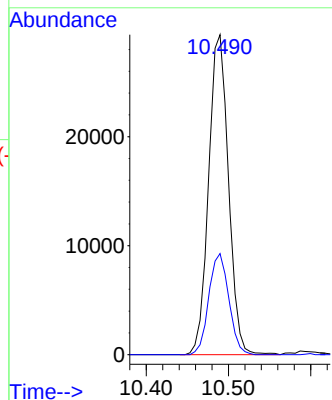
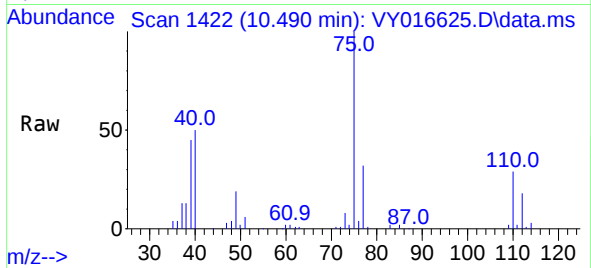




#53
t-1,3-Dichloropropene
Concen: 21.983 ug/l
RT: 10.490 min Scan# 1422
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

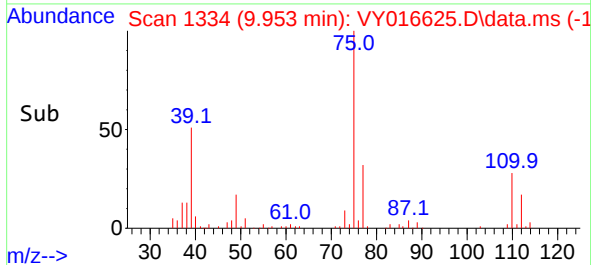
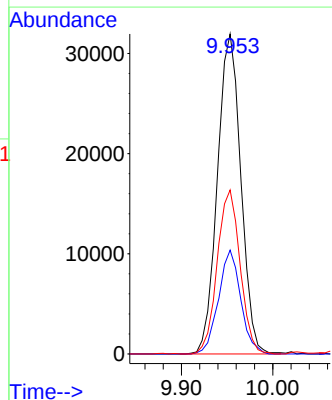
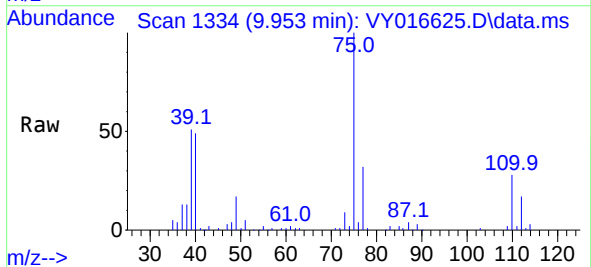
Instrument :
MSVOA_Y
ClientSampleId :

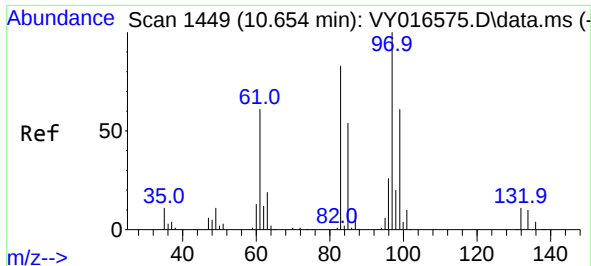
Tgt Ion: 75 Resp: 49237
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 21.654 ug/l
RT: 9.953 min Scan# 1334
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

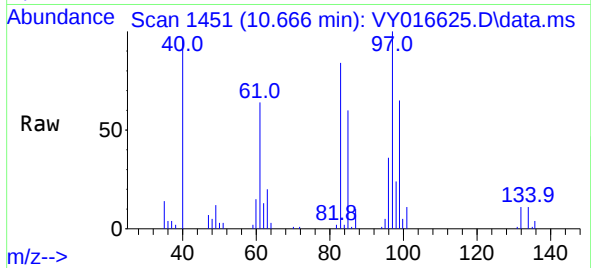
Tgt Ion: 75 Resp: 56962
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.4
39 51.2 42.2 63.4





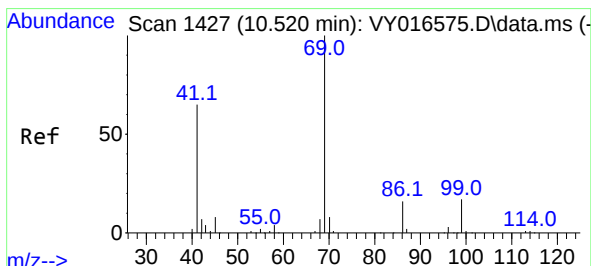
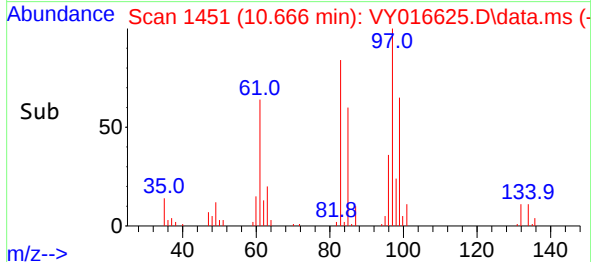
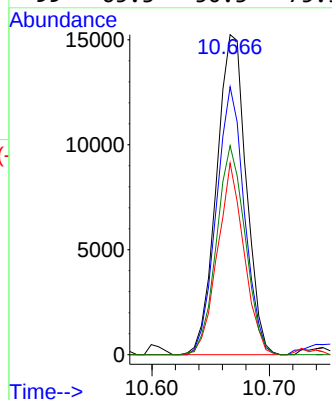
#55
1,1,2-Trichloroethane
Concen: 21.549 ug/l
RT: 10.666 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 26759

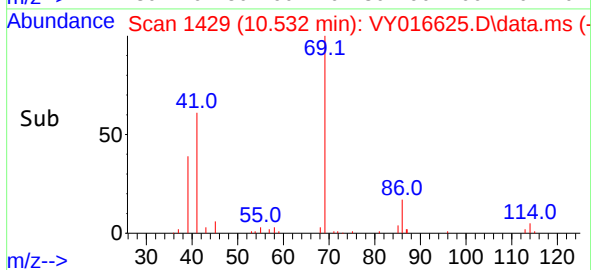
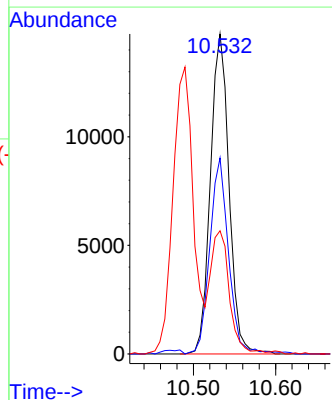
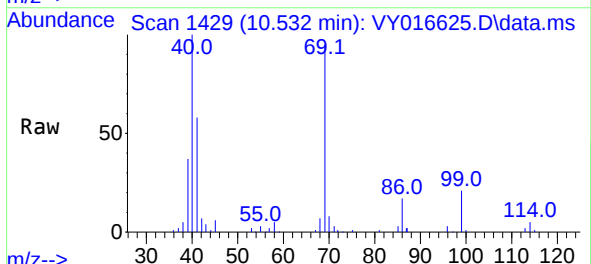
Ion	Ratio	Lower	Upper
97	100		
83	83.7	72.0	108.0
85	59.8	45.4	68.0
99	65.3	50.3	75.5

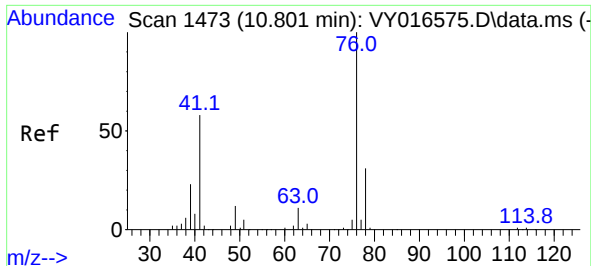


#56
Ethyl methacrylate
Concen: 20.326 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 69 Resp: 23136

Ion	Ratio	Lower	Upper
69	100		
41	62.2	57.6	86.4
39	37.5	34.1	51.1

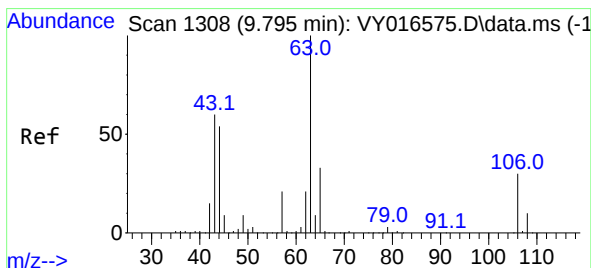
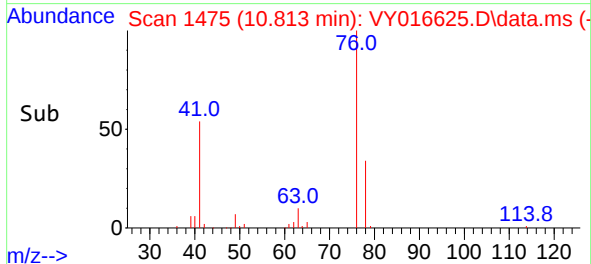
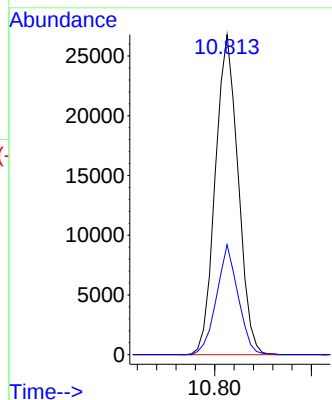
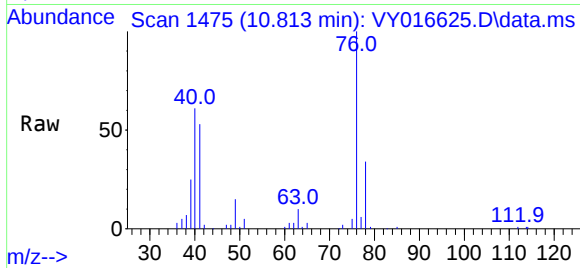




#57
1,3-Dichloropropane
Concen: 20.872 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

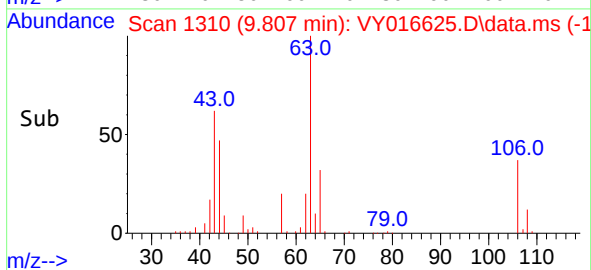
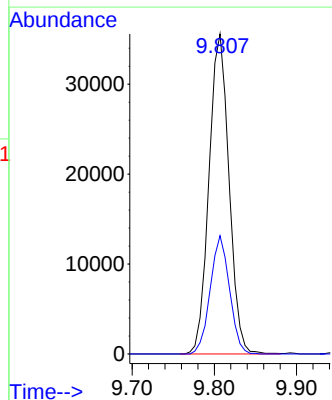
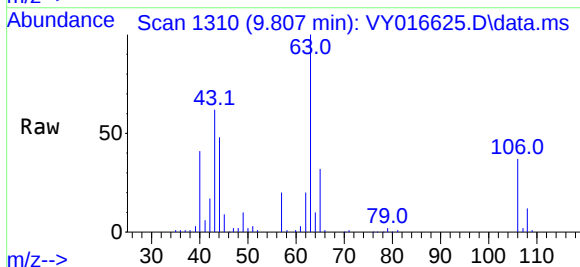
Instrument :
MSVOA_Y
ClientSampleId :

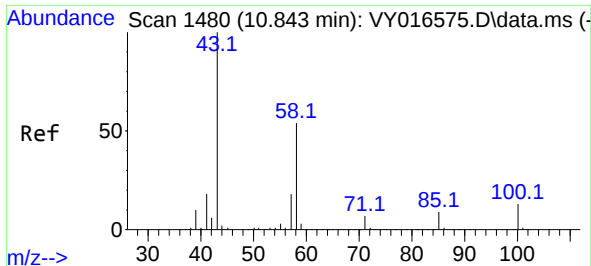
Tgt Ion: 76 Resp: 43784
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 85.961 ug/l
RT: 9.807 min Scan# 1310
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 63 Resp: 60298
Ion Ratio Lower Upper
63 100
106 35.5 21.2 31.8#

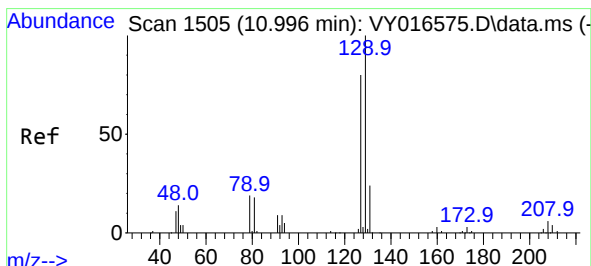
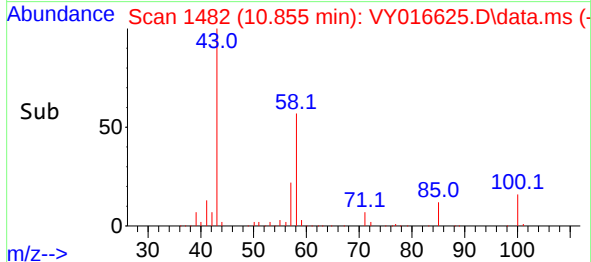
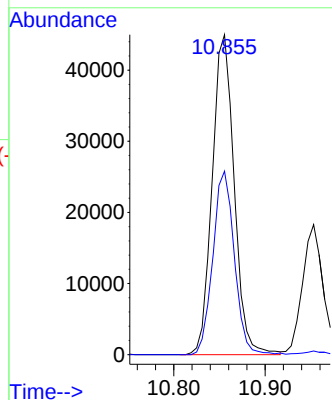
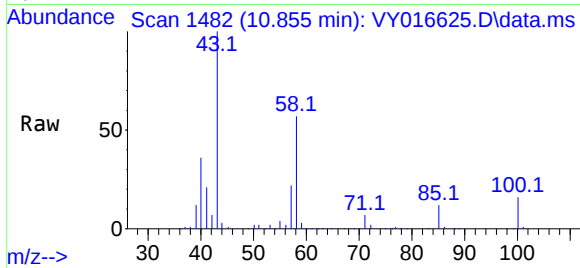




#59
2-Hexanone
Concen: 98.724 ug/l
RT: 10.855 min Scan# 1480
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

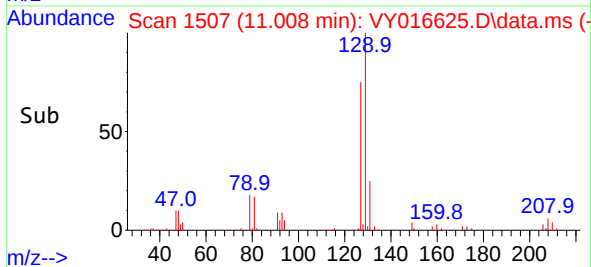
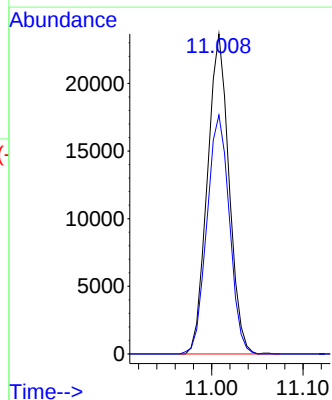
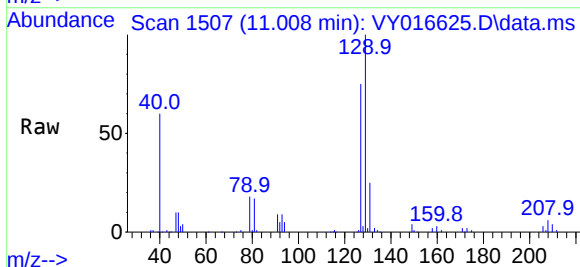
Instrument :
MSVOA_Y
ClientSampleId :

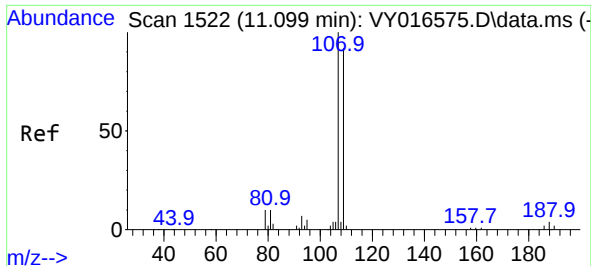
Tgt Ion: 43 Resp: 75075
Ion Ratio Lower Upper
43 100
58 56.1 25.1 75.3



#60
Dibromochloromethane
Concen: 23.389 ug/l
RT: 11.008 min Scan# 1507
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

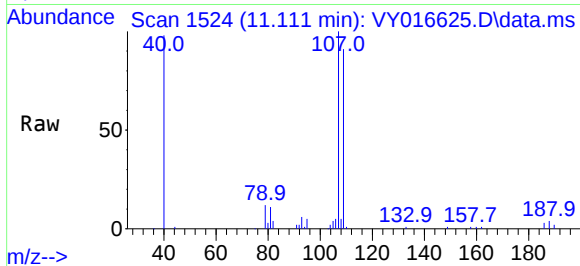
Tgt Ion:129 Resp: 38807
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5



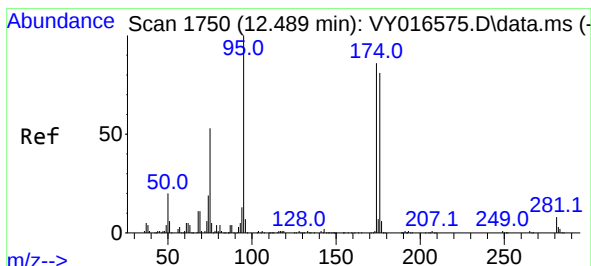
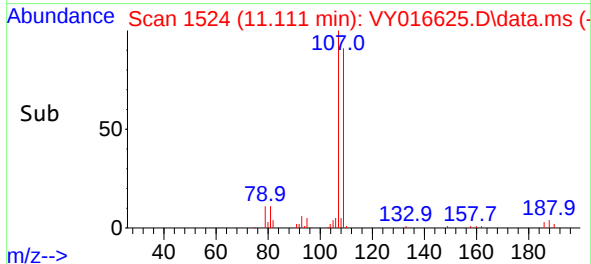
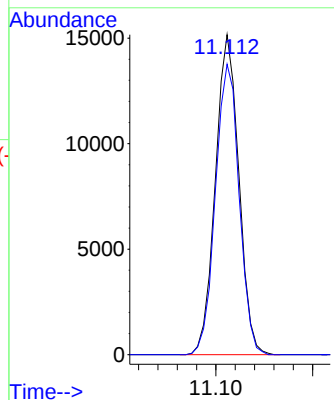


#61
1,2-Dibromoethane
Concen: 21.790 ug/l
RT: 11.111 min Scan# 1524
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Instrument :
MSVOA_Y
ClientSampleId :

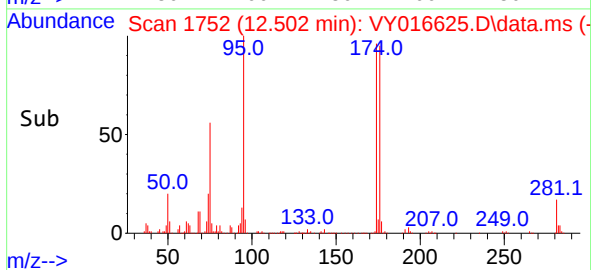
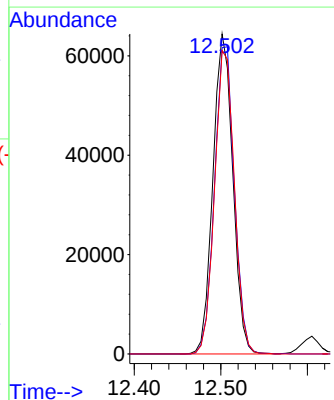
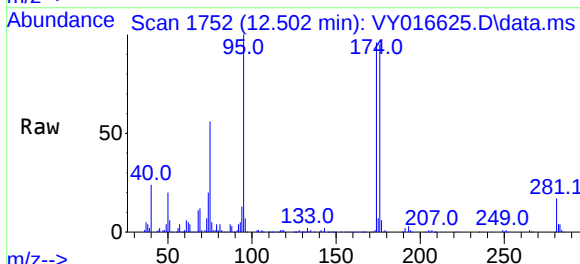


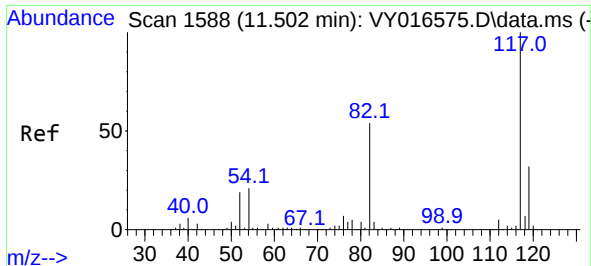
Tgt Ion:107 Resp: 25450
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.320 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 95 Resp: 102593
Ion Ratio Lower Upper
95 100
174 95.8 0.0 178.2
176 94.3 0.0 173.8

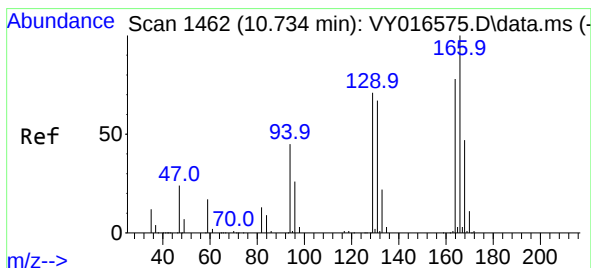
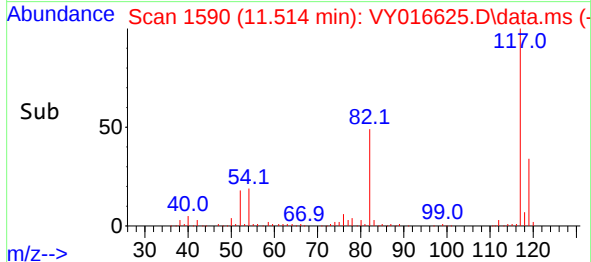
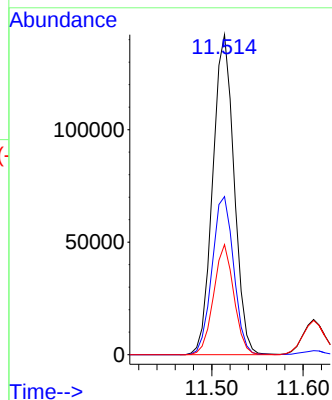
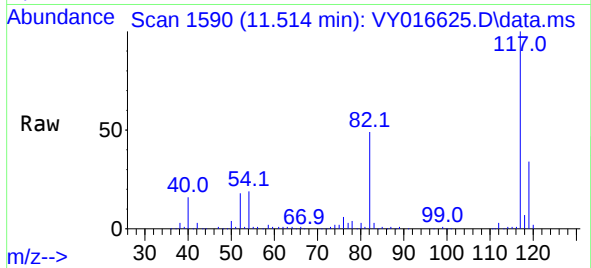




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

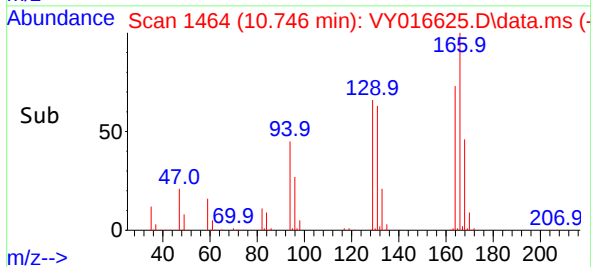
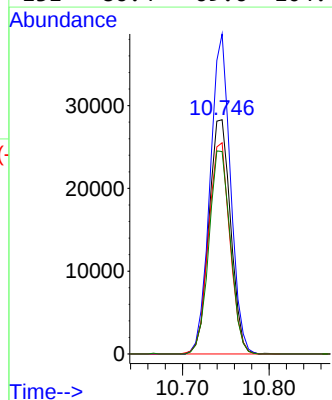
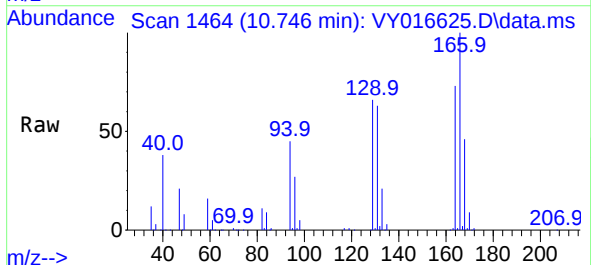
Instrument :
MSVOA_Y
ClientSampleId :

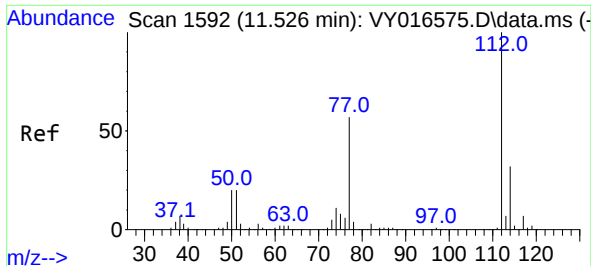
Tgt Ion:117 Resp: 230287
Ion Ratio Lower Upper
117 100
82 49.4 43.4 65.0
119 34.4 26.3 39.5



#64
Tetrachloroethene
Concen: 23.416 ug/l
RT: 10.746 min Scan# 1464
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion:164 Resp: 49421
Ion Ratio Lower Upper
164 100
166 136.7 103.0 154.6
129 90.2 77.2 115.8
131 86.4 69.6 104.4

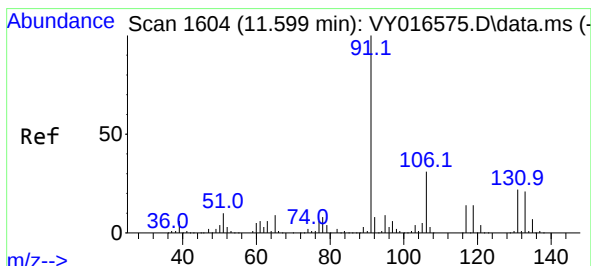
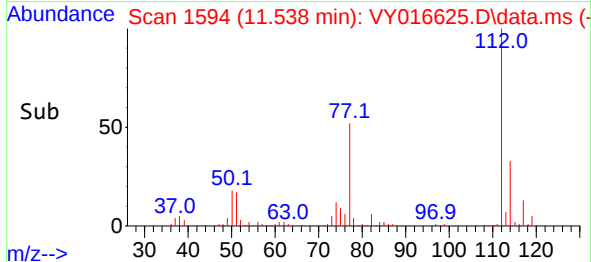
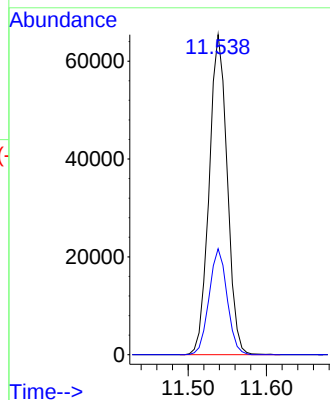
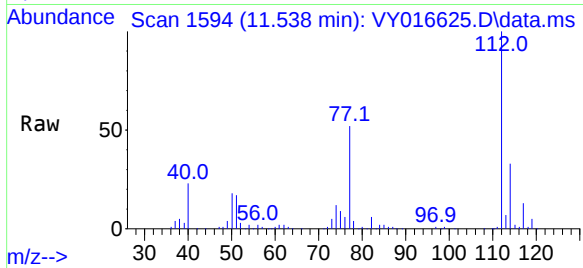




#65
Chlorobenzene
Concen: 22.463 ug/l
RT: 11.538 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

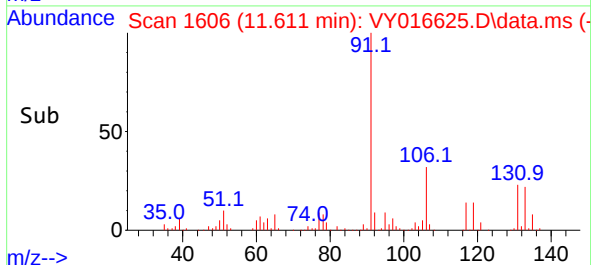
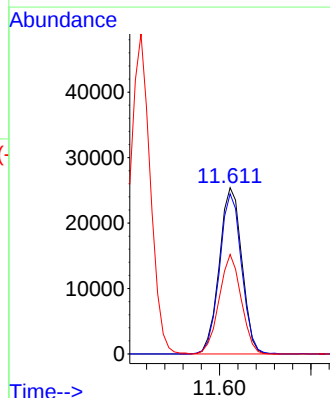
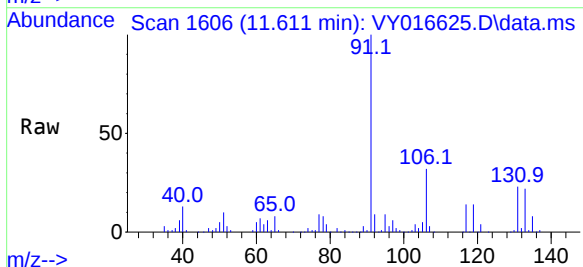
Instrument :
MSVOA_Y
ClientSampleId :

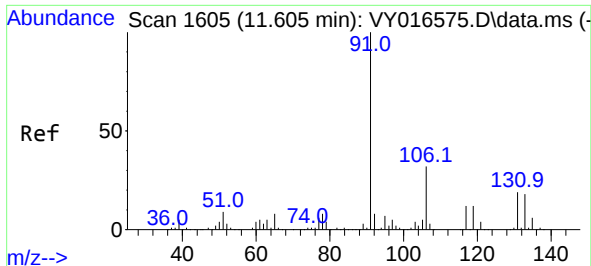
Tgt Ion:112 Resp: 104776
Ion Ratio Lower Upper
112 100
114 33.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 23.851 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

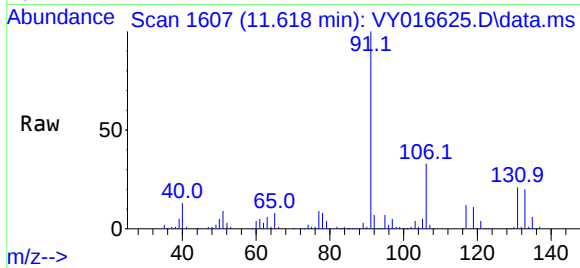
Tgt Ion:131 Resp: 43481
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.6
119 58.6 31.6 94.7



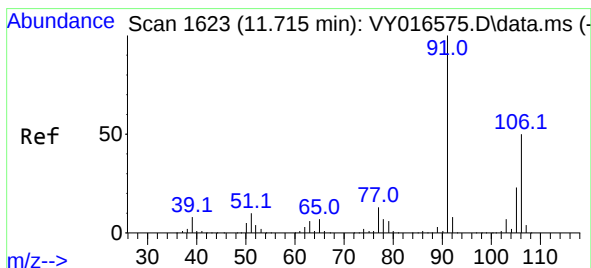
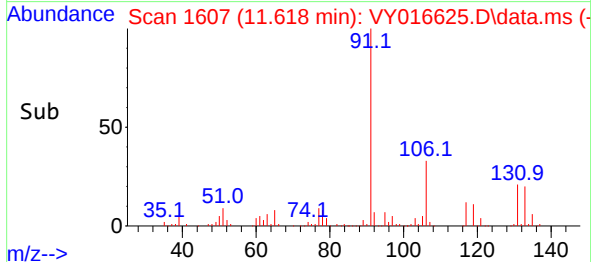
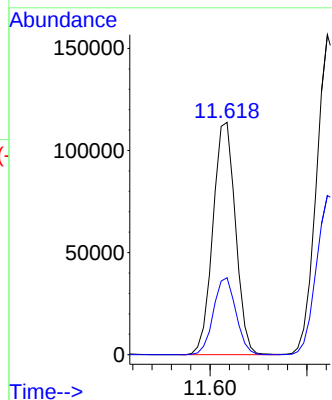


#67
Ethyl Benzene
Concen: 22.075 ug/l
RT: 11.618 min Scan# 1607
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Instrument :
MSVOA_Y
ClientSampleId :

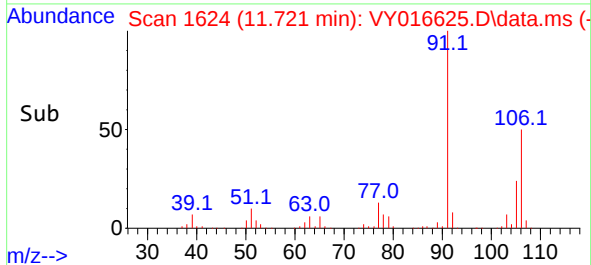
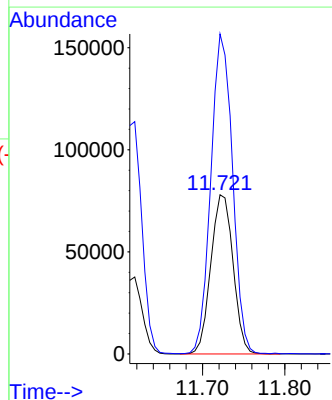
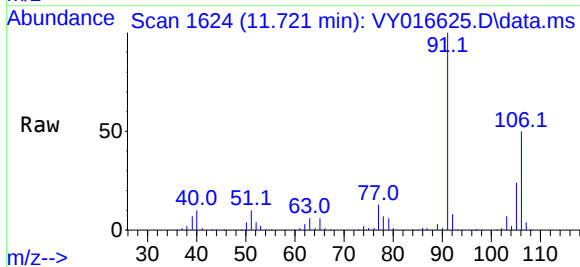


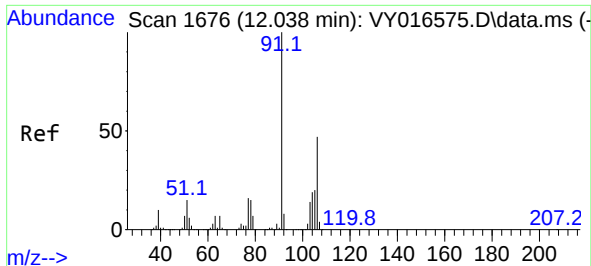
Tgt Ion: 91 Resp: 184660
Ion Ratio Lower Upper
91 100
106 33.1 24.6 36.8



#68
m/p-Xylenes
Concen: 46.146 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion:106 Resp: 146541
Ion Ratio Lower Upper
106 100
91 195.7 166.1 249.1

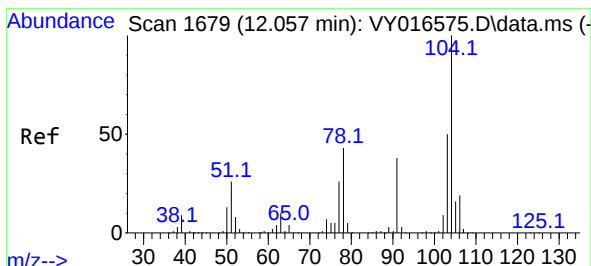
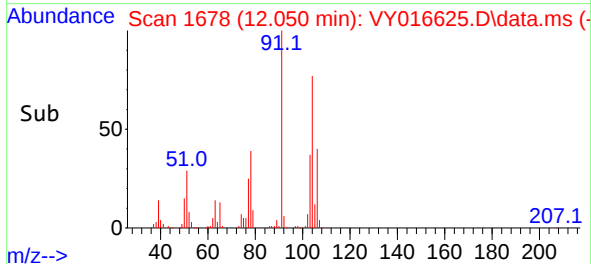
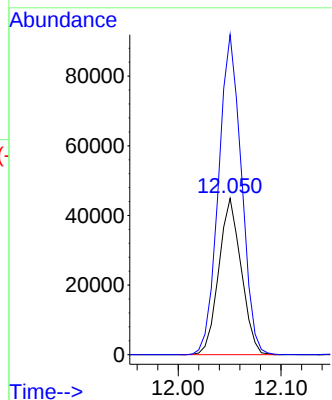
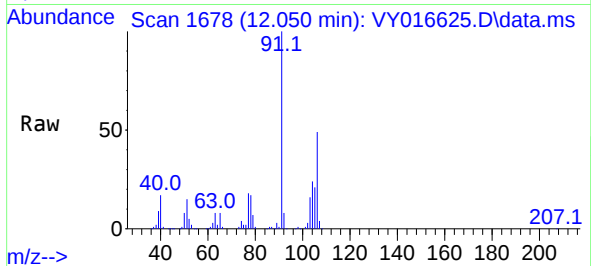




#69
o-Xylene
Concen: 22.911 ug/l
RT: 12.050 min Scan# 1681
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

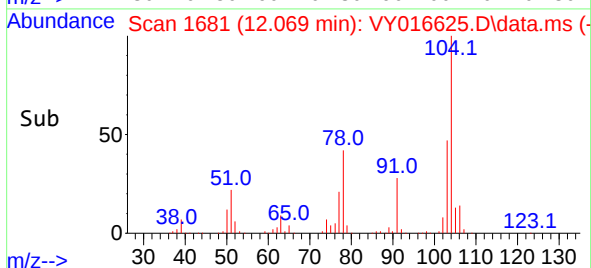
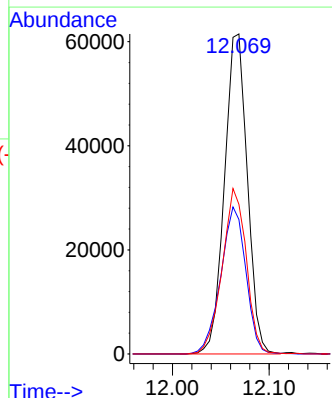
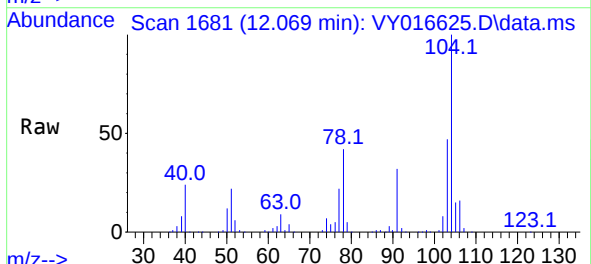
Instrument :
MSVOA_Y
ClientSampleId :

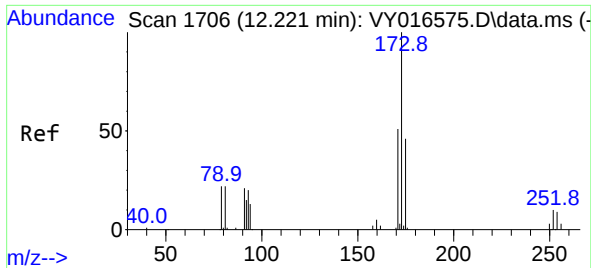
Tgt Ion:106 Resp: 67920
Ion Ratio Lower Upper
106 100
91 209.4 108.1 324.3



#70
Styrene
Concen: 23.698 ug/l
RT: 12.069 min Scan# 1681
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion:104 Resp: 100796
Ion Ratio Lower Upper
104 100
78 50.6 41.5 62.3
103 54.7 44.6 67.0

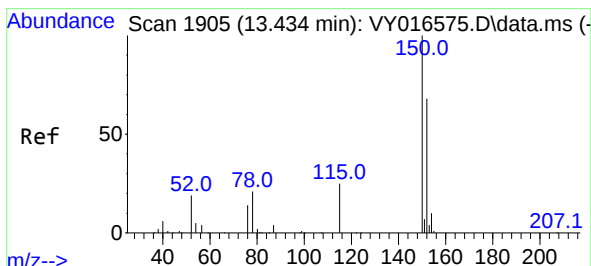
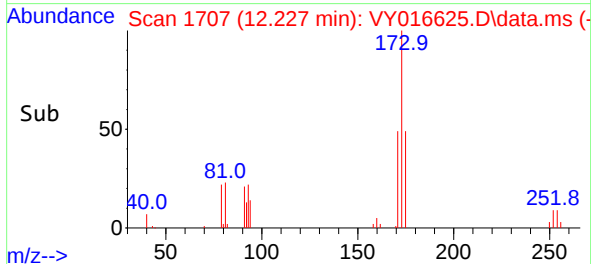
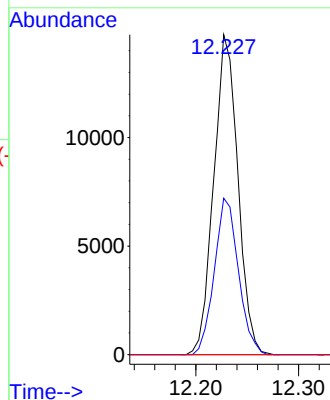
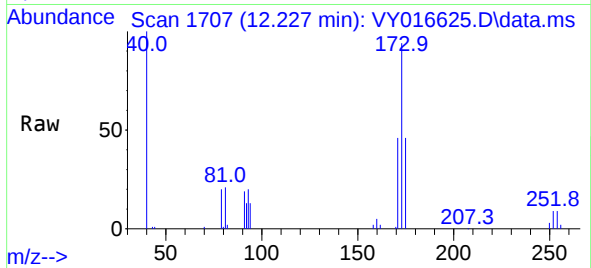




#71
Bromoform
Concen: 24.418 ug/l
RT: 12.227 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

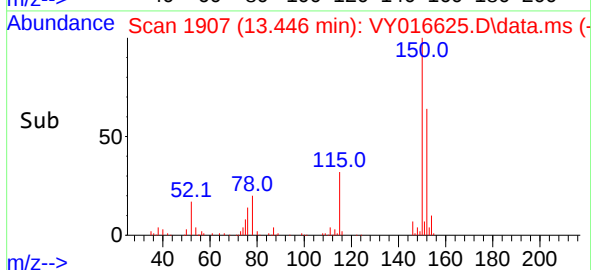
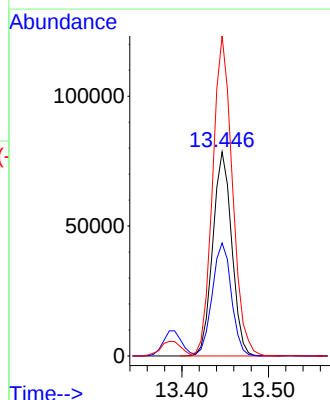
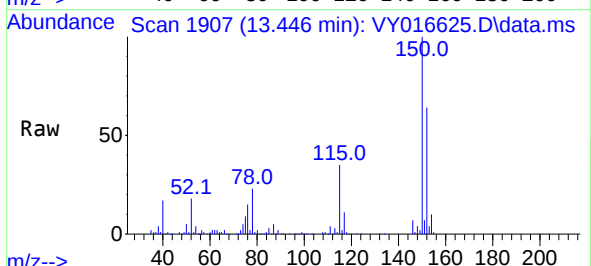
Instrument :
MSVOA_Y
ClientSampleId :

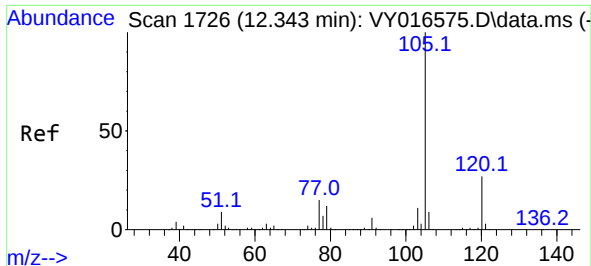
Tgt Ion:173 Resp: 24037
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion:152 Resp: 119715
Ion Ratio Lower Upper
152 100
115 55.7 28.8 86.5
150 163.5 0.0 348.8

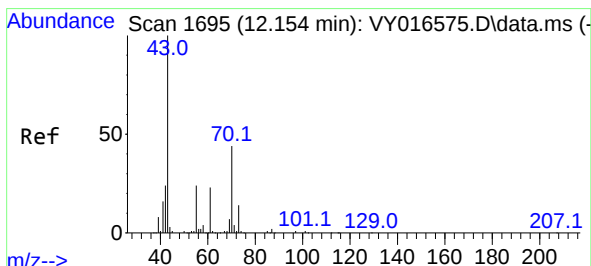
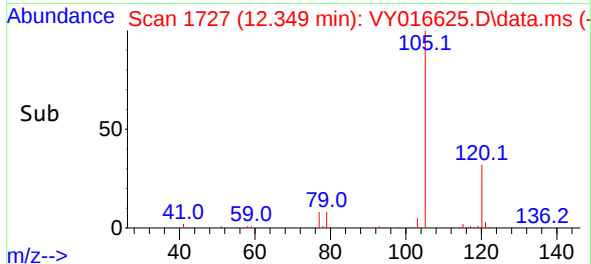
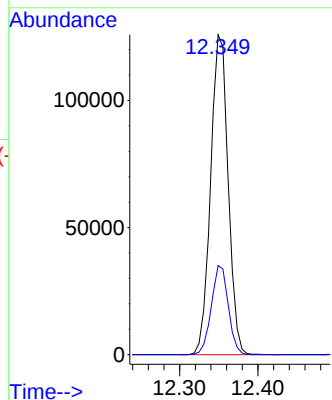
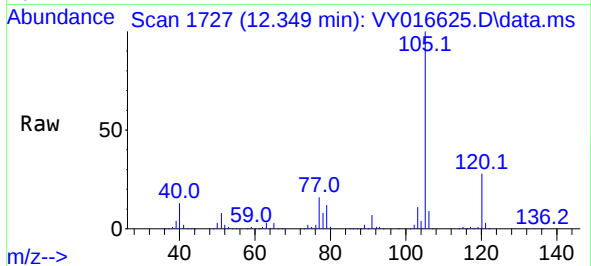




#73
Isopropylbenzene
Concen: 21.979 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

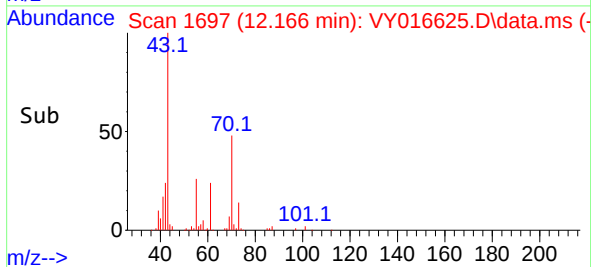
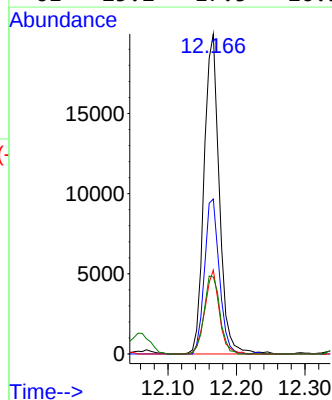
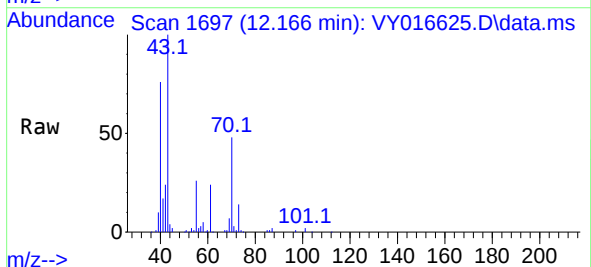
Instrument :
MSVOA_Y
ClientSampleId :

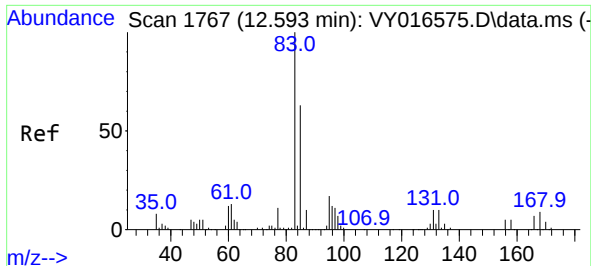
Tgt Ion:105 Resp: 194834
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 17.463 ug/l
RT: 12.166 min Scan# 1697
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 43 Resp: 30868
Ion Ratio Lower Upper
43 100
70 47.0 29.7 44.5#
55 24.8 18.3 27.5
61 25.2 17.5 26.3

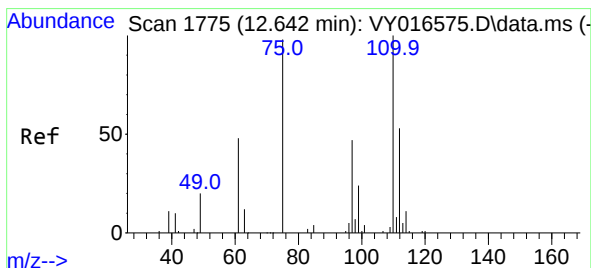
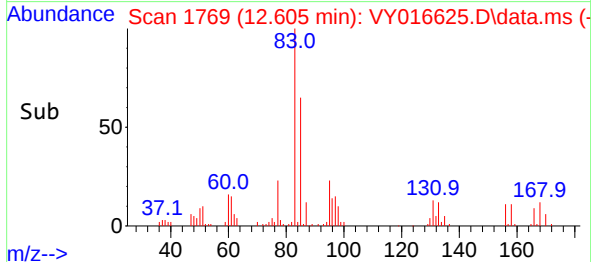
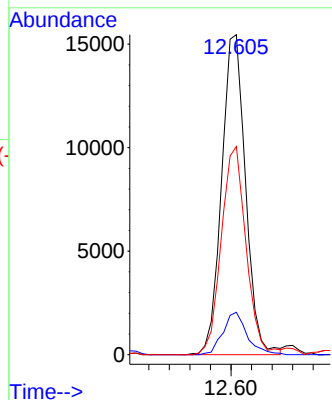
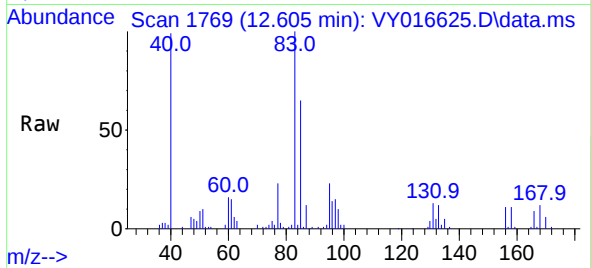




#75
1,1,2,2-Tetrachloroethane
Concen: 17.716 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

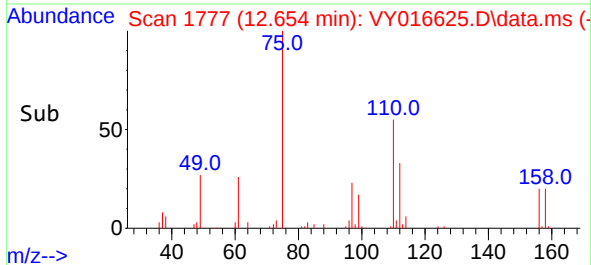
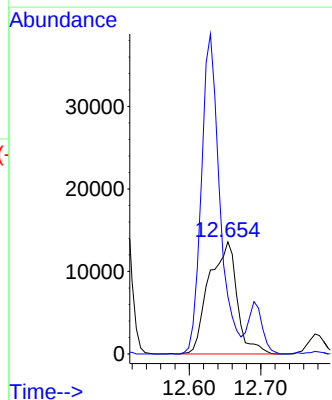
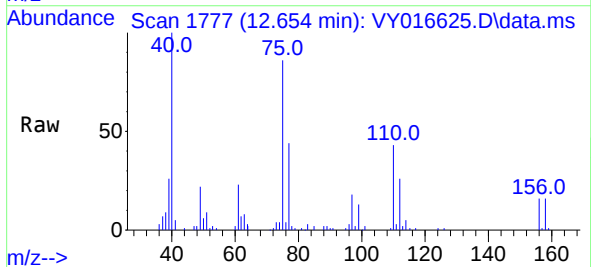
Instrument :
MSVOA_Y
ClientSampleId :

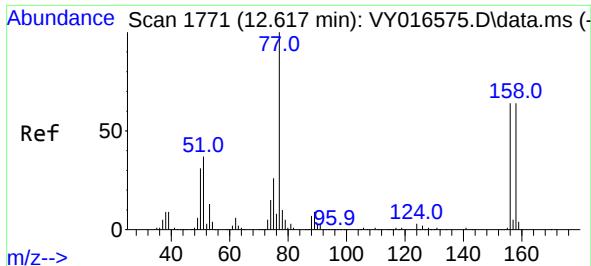
Tgt Ion: 83 Resp: 24978
Ion Ratio Lower Upper
83 100
131 13.4 5.4 16.2
85 67.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 34.273 ug/l
RT: 12.654 min Scan# 1777
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 75 Resp: 37064
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

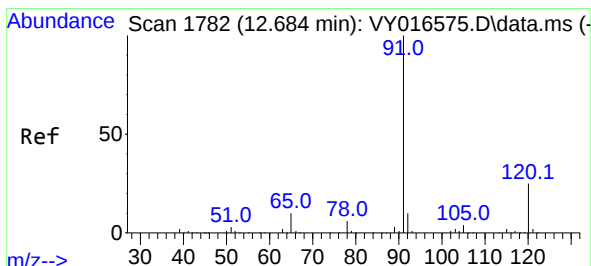
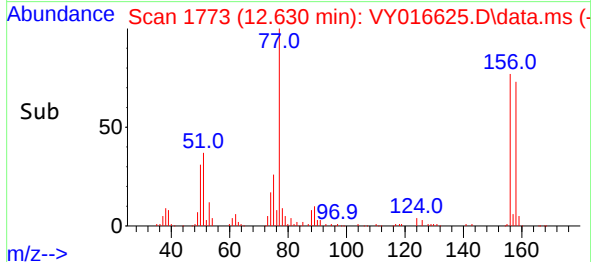
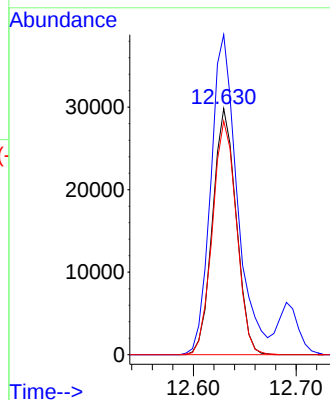
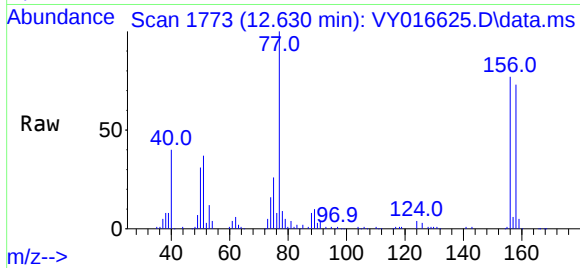




#77
Bromobenzene
Concen: 22.741 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

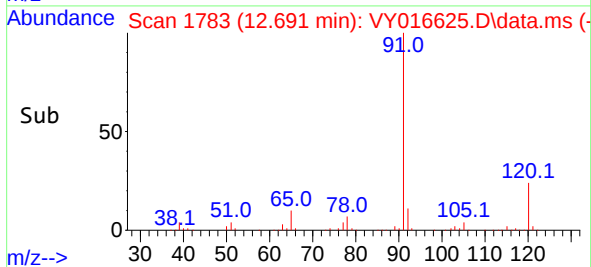
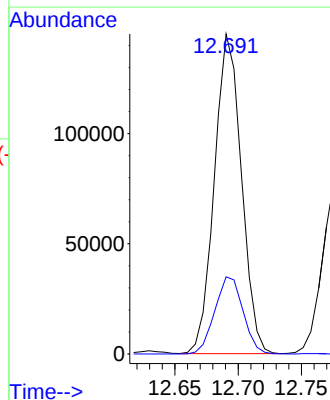
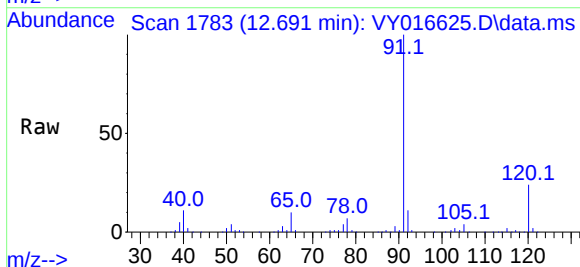
Instrument :
MSVOA_Y
ClientSampleId :

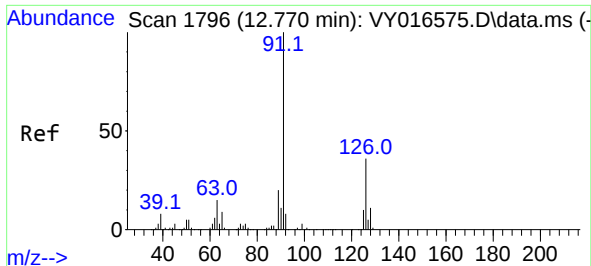
Tgt Ion:156 Resp: 47510
Ion Ratio Lower Upper
156 100
77 145.8 92.8 278.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 20.855 ug/l
RT: 12.691 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 91 Resp: 215176
Ion Ratio Lower Upper
91 100
120 25.2 11.5 34.4

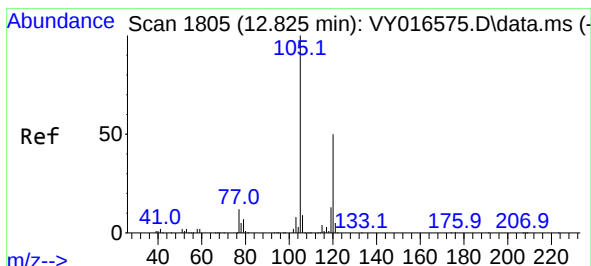
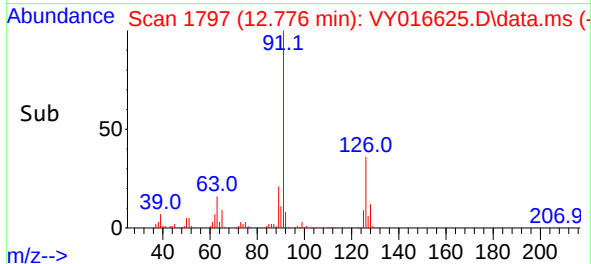
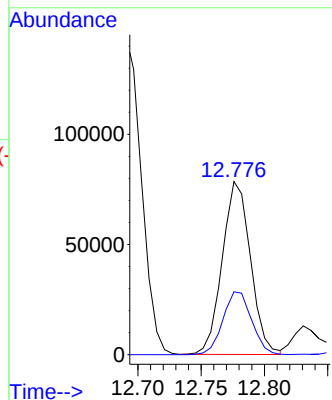
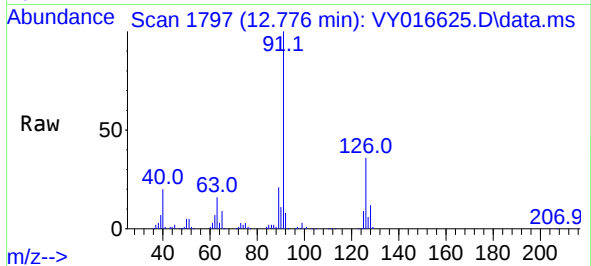




#79
2-Chlorotoluene
Concen: 20.992 ug/l
RT: 12.776 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

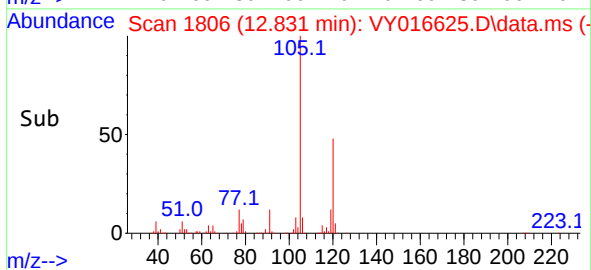
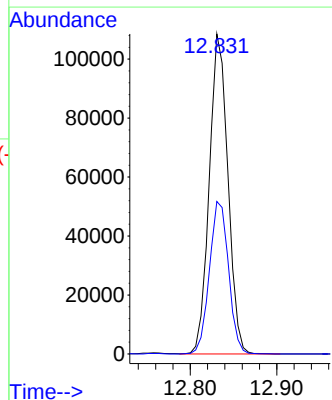
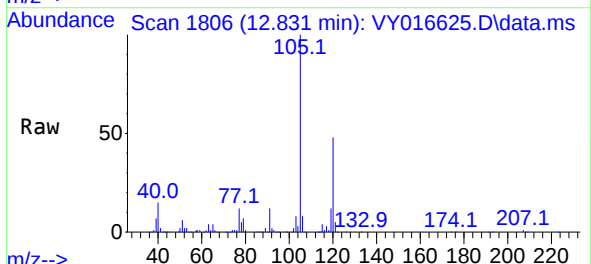
Instrument :
MSVOA_Y
ClientSampleId :

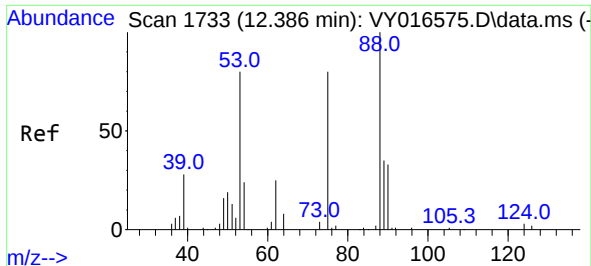
Tgt Ion: 91 Resp: 122048
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 22.508 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 105 Resp: 162123
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7

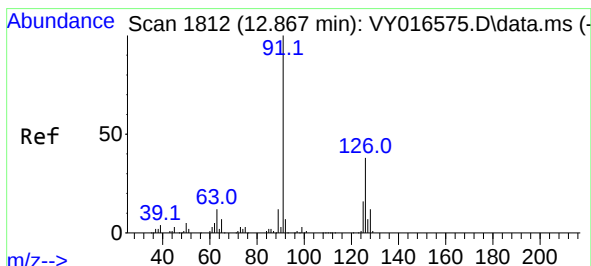
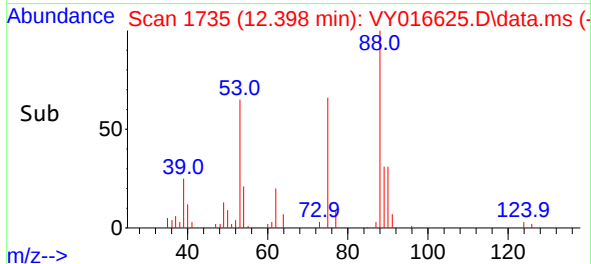
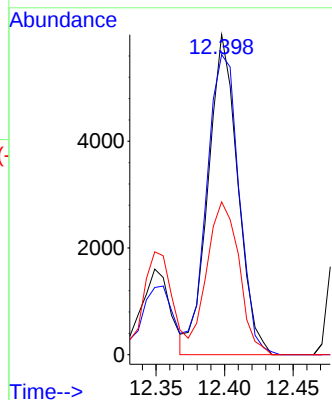
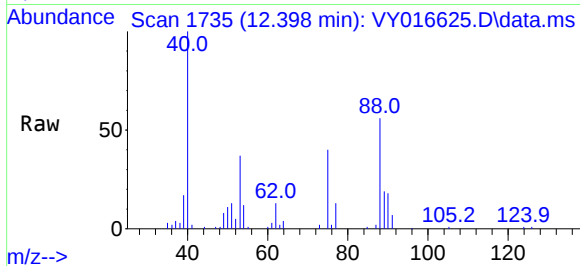




#81
trans-1,4-Dichloro-2-butene
Concen: 18.828 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

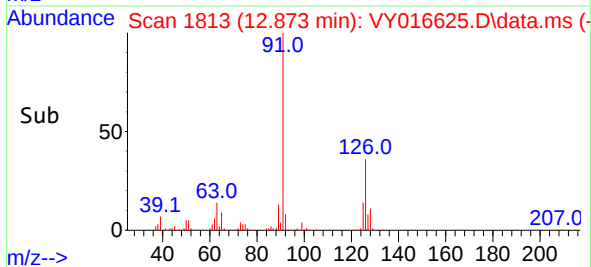
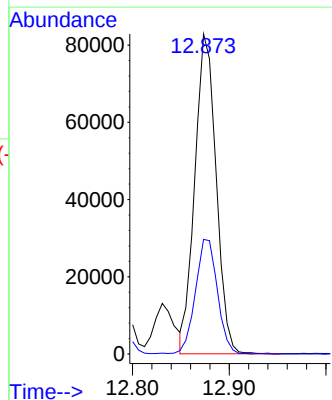
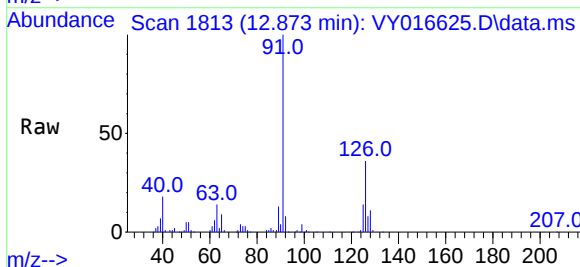
Instrument :
MSVOA_Y
ClientSampleId :

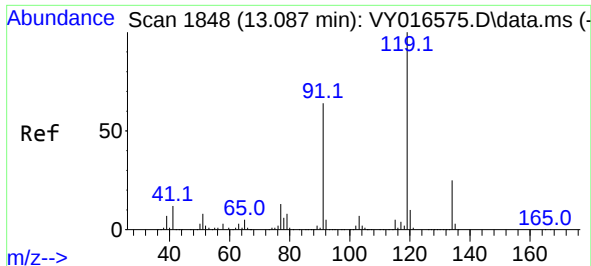
Tgt Ion: 75 Resp: 9026
Ion Ratio Lower Upper
75 100
53 102.0 77.8 116.8
89 51.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 21.084 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion: 91 Resp: 126846
Ion Ratio Lower Upper
91 100
126 37.2 17.2 51.6

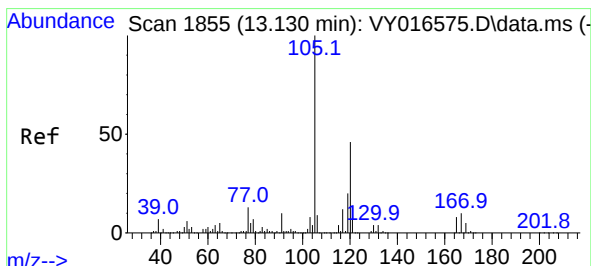
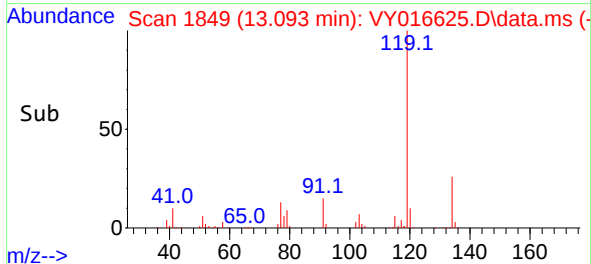
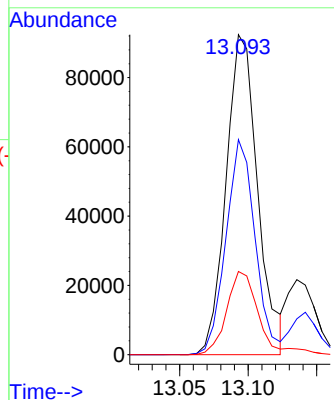
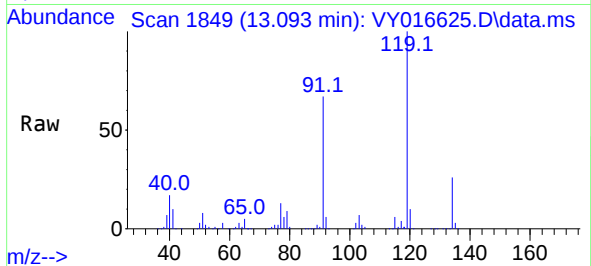




#83
tert-Butylbenzene
Concen: 23.021 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

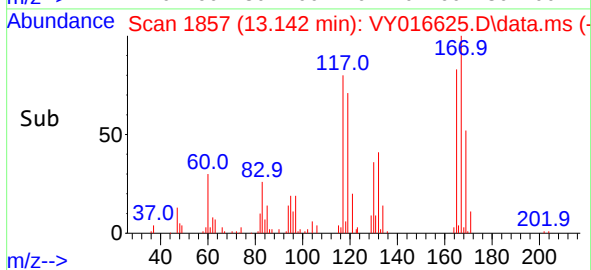
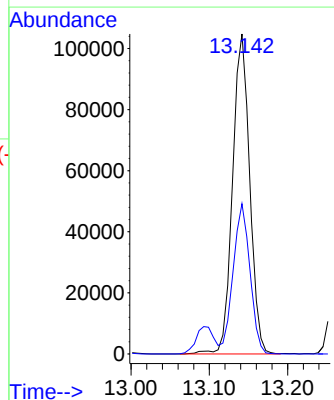
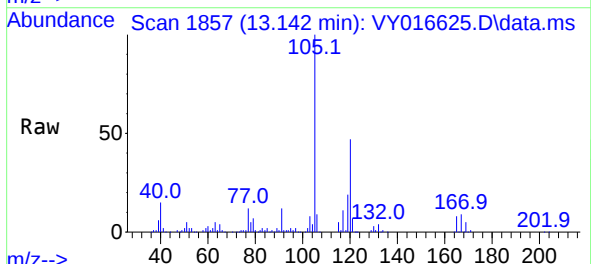
Instrument :
MSVOA_Y
ClientSampleId :

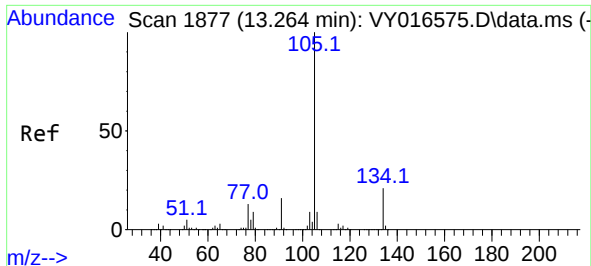
Tgt Ion:119 Resp: 148152
Ion Ratio Lower Upper
119 100
91 62.3 32.9 98.6
134 26.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 22.611 ug/l
RT: 13.142 min Scan# 1857
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion:105 Resp: 159080
Ion Ratio Lower Upper
105 100
120 46.3 22.2 66.6

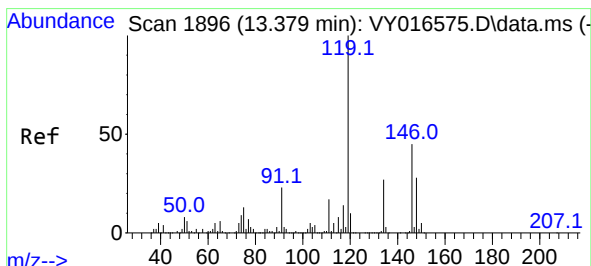
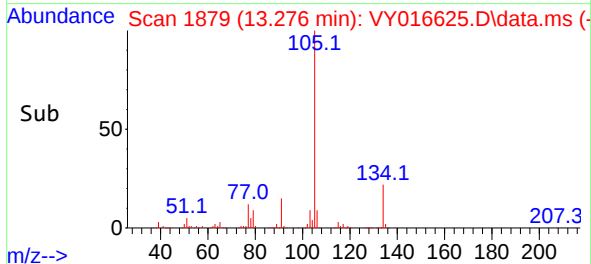
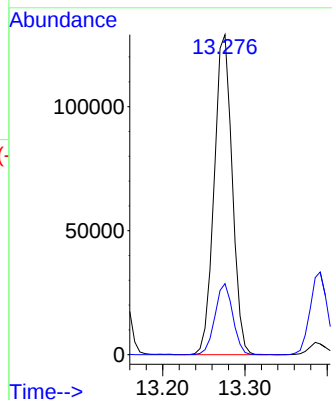
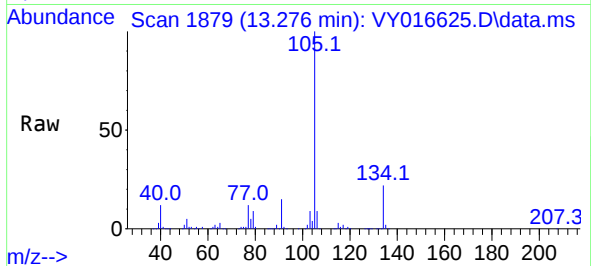




#85
 sec-Butylbenzene
 Concen: 21.704 ug/l
 RT: 13.276 min Scan# 1879
 Delta R.T. 0.012 min
 Lab File: VY016625.D
 Acq: 07 Dec 2023 15:40

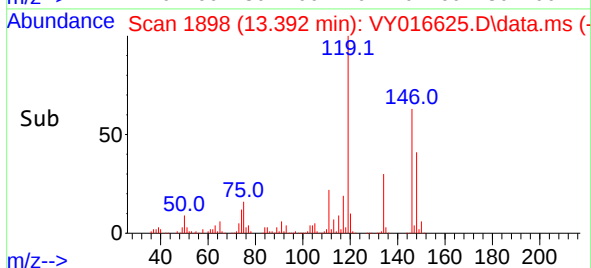
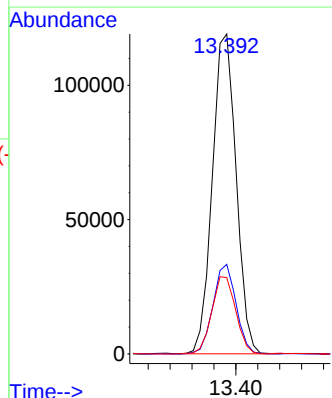
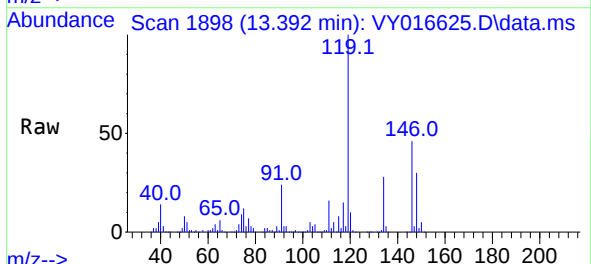
Instrument :
 MSVOA_Y
 ClientSampleId :

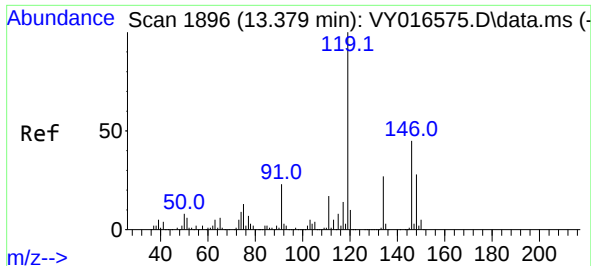
Tgt Ion:105 Resp: 196182
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 22.885 ug/l
 RT: 13.392 min Scan# 1898
 Delta R.T. 0.012 min
 Lab File: VY016625.D
 Acq: 07 Dec 2023 15:40

Tgt Ion:119 Resp: 179562
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 24.3 12.4 37.4

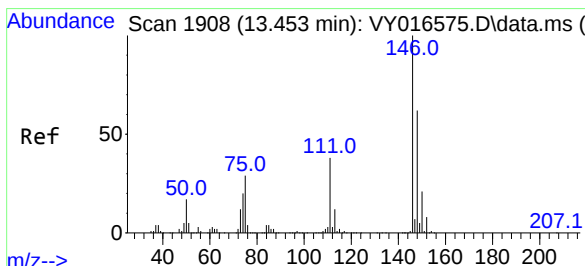
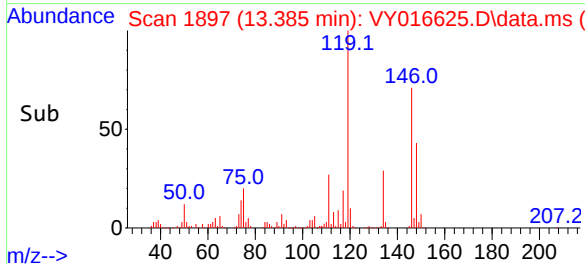
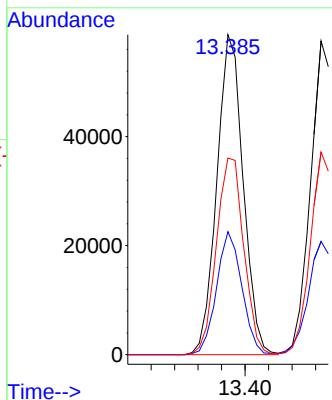
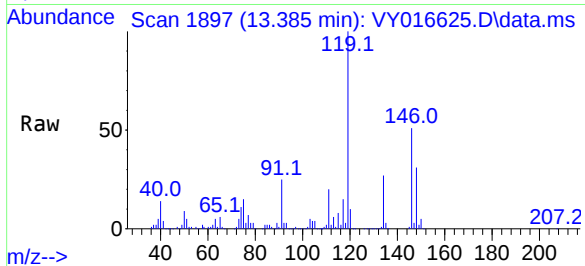




#87
1,3-Dichlorobenzene
Concen: 22.927 ug/l
RT: 13.385 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

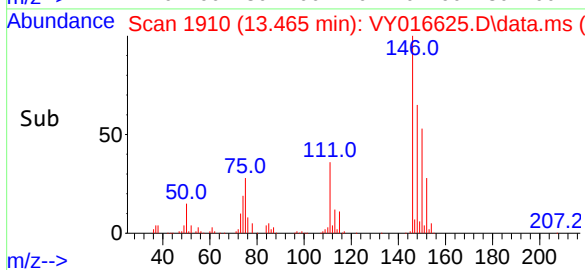
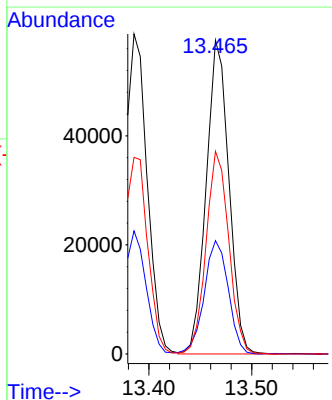
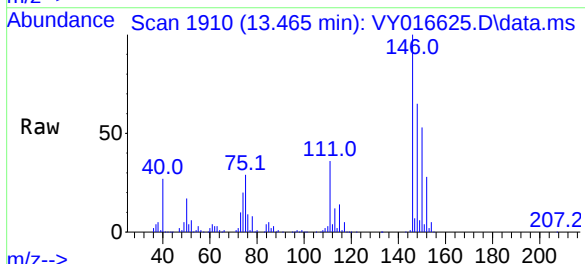
Instrument :
MSVOA_Y
ClientSampleId :

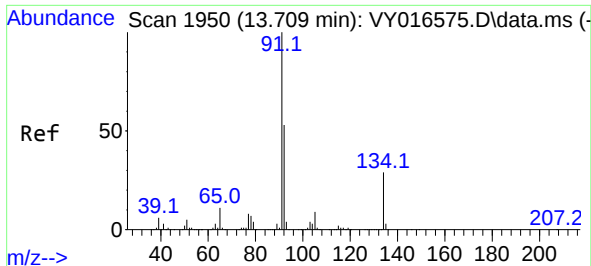
Tgt Ion:146 Resp: 91434
Ion Ratio Lower Upper
146 100
111 36.9 19.4 58.2
148 63.9 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 22.562 ug/l
RT: 13.465 min Scan# 1910
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion:146 Resp: 88307
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.7
148 64.7 32.1 96.5

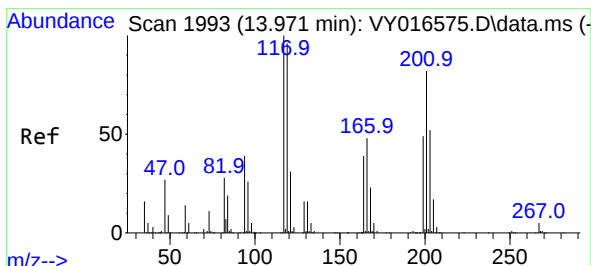
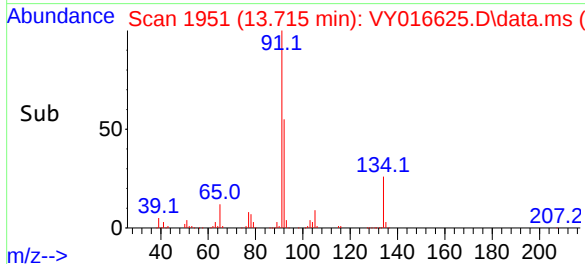
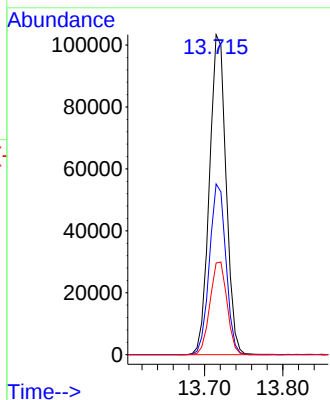
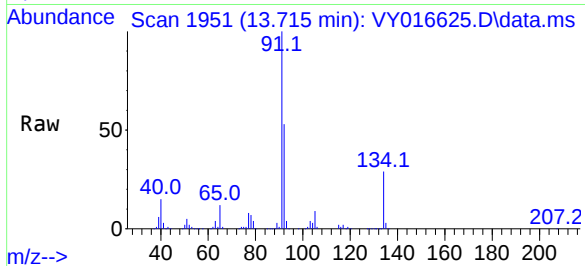




#89
n-Butylbenzene
Concen: 21.572 ug/l
RT: 13.715 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

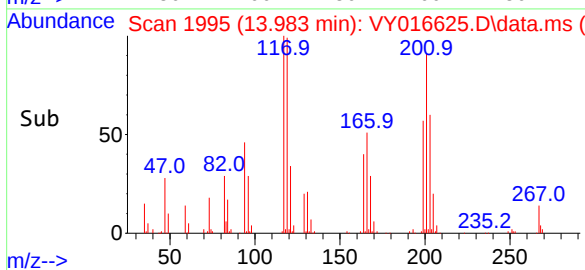
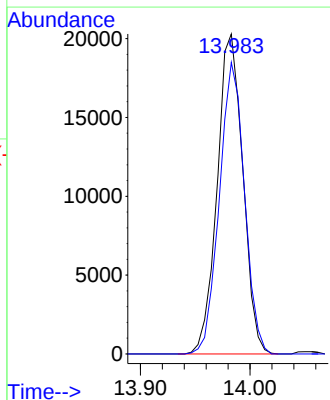
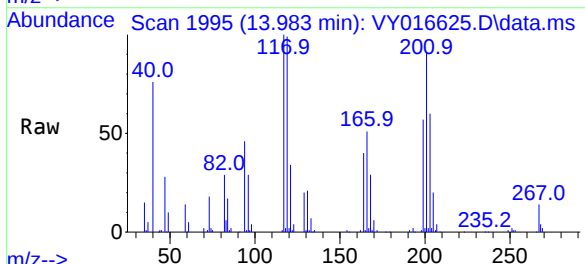
Instrument :
MSVOA_Y
ClientSampleId :

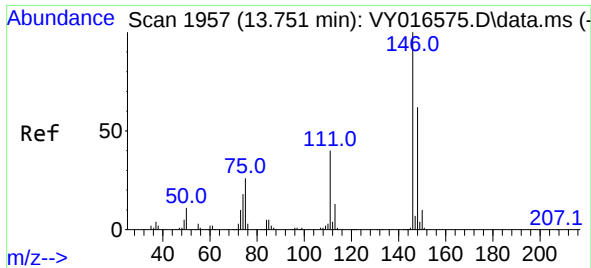
Tgt Ion: 91 Resp: 152219
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 29.7 12.6 37.6



#90
Hexachloroethane
Concen: 21.379 ug/l
RT: 13.983 min Scan# 1995
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

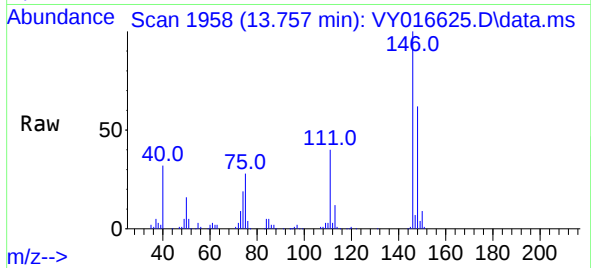
Tgt Ion: 117 Resp: 33006
Ion Ratio Lower Upper
117 100
201 89.0 41.6 124.8



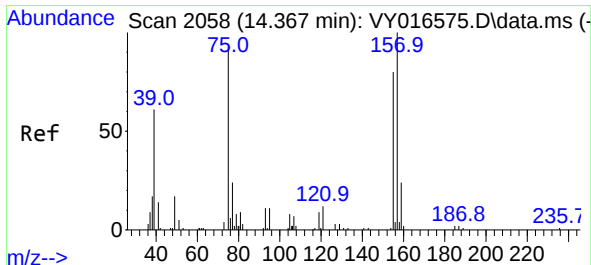
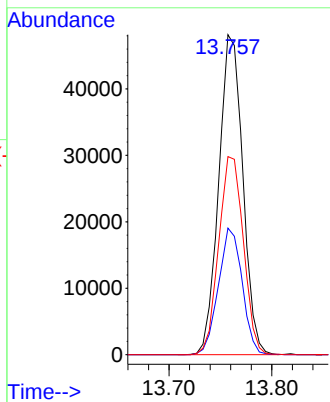
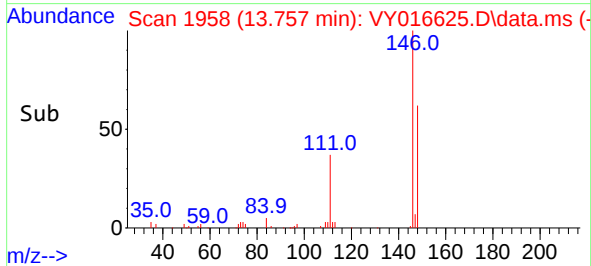


#91
1,2-Dichlorobenzene
Concen: 22.849 ug/l
RT: 13.757 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

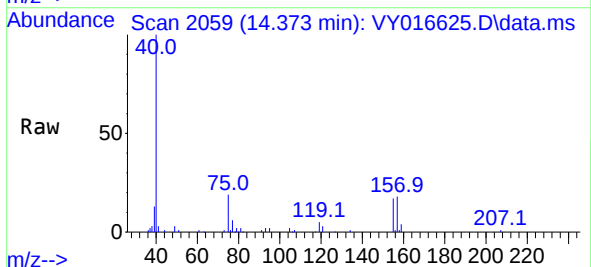
Instrument :
MSVOA_Y
ClientSampleId :



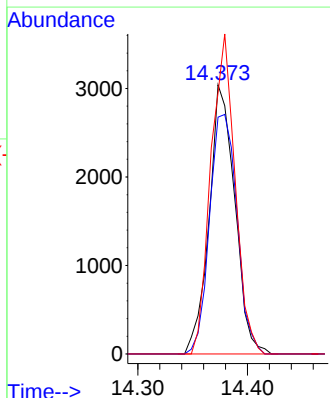
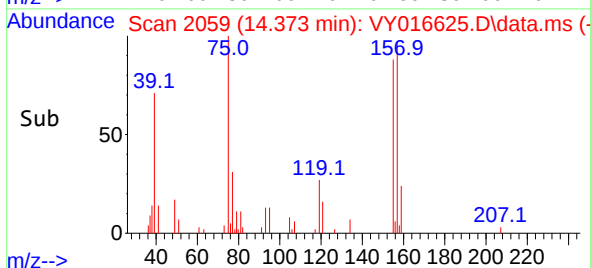
Tgt Ion:146 Resp: 78236
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 63.6 32.0 96.2

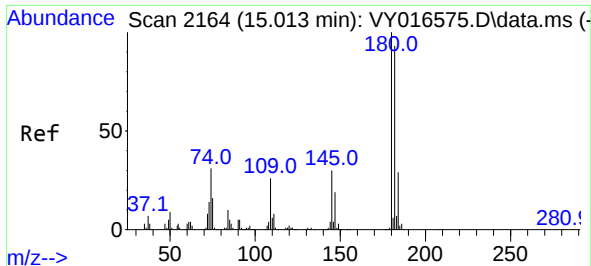


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.988 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40



Tgt Ion: 75 Resp: 4961
Ion Ratio Lower Upper
75 100
155 94.8 41.5 124.6
157 111.6 51.8 155.5

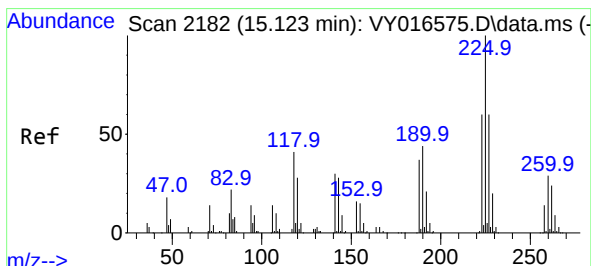
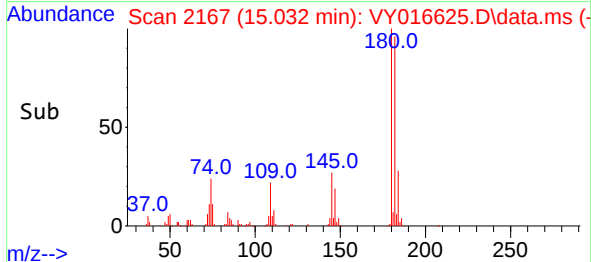
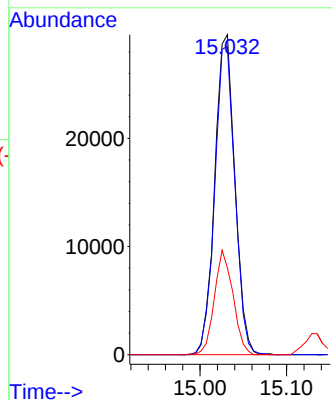
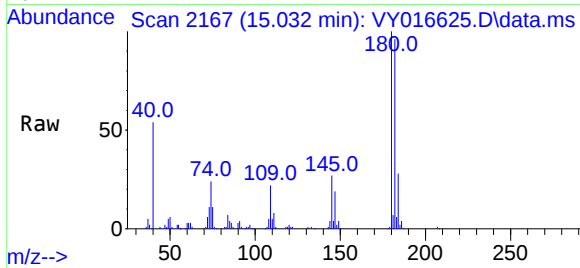




#93
1,2,4-Trichlorobenzene
Concen: 24.800 ug/l
RT: 15.032 min Scan# 2167
Delta R.T. 0.018 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

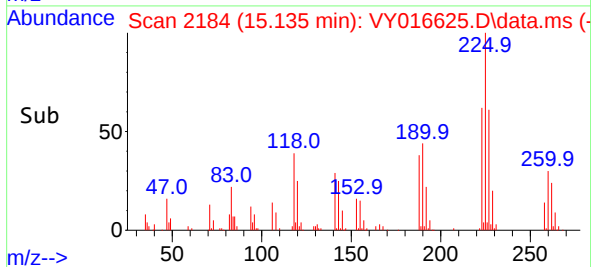
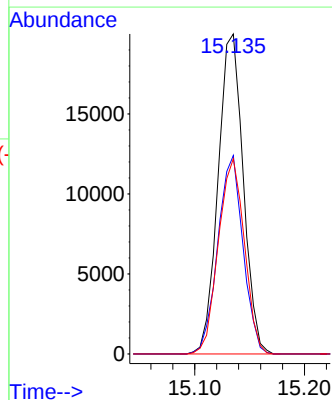
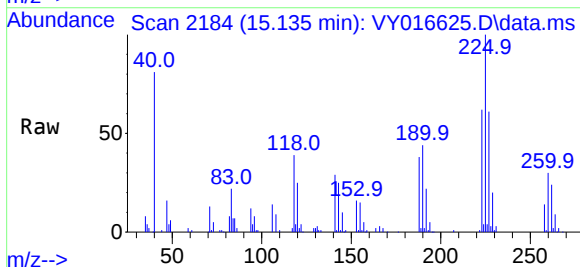
Instrument :
MSVOA_Y
ClientSampleId :

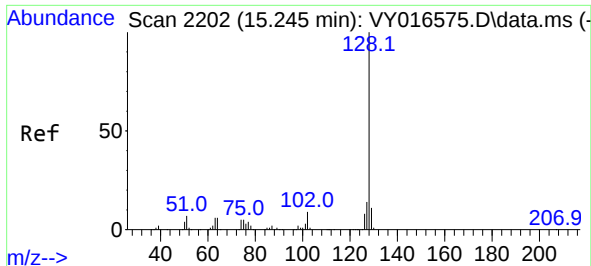
Tgt Ion:180 Resp: 47917
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.2
145 30.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 26.123 ug/l
RT: 15.135 min Scan# 2184
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

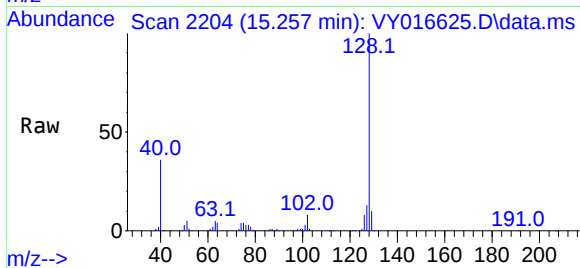
Tgt Ion:225 Resp: 31889
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.9
227 62.9 33.0 98.9



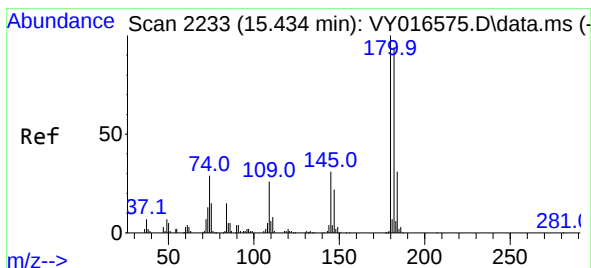
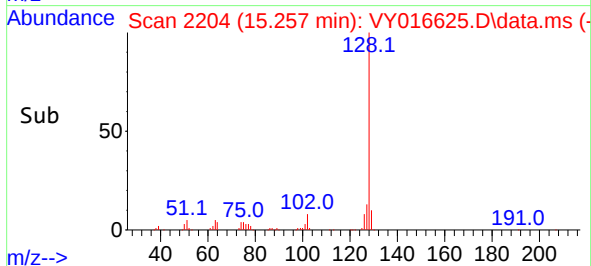
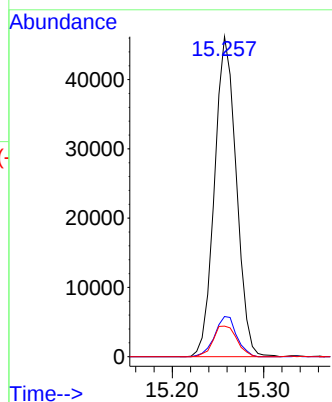


#95
Naphthalene
Concen: 26.471 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 76491
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 27.004 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.012 min
Lab File: VY016625.D
Acq: 07 Dec 2023 15:40

Tgt Ion:180 Resp: 38530
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 32.5 15.4 46.2

