

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016319.D
 Acq On : 13 Nov 2023 11:15
 Operator : SY/MD
 Sample : VY1113SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 14 04:36:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	158926	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	257209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	222864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	102632	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	70020	48.206	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.420%
35) Dibromofluoromethane	7.740	113	74012	50.655	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.300%
50) Toluene-d8	10.197	98	289931	48.933	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.860%
62) 4-Bromofluorobenzene	12.495	95	92537	48.087	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.180%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	30523	19.614	ug/l	95
3) Chloromethane	2.125	50	34745	19.065	ug/l	100
4) Vinyl Chloride	2.266	62	36228	18.486	ug/l	100
5) Bromomethane	2.662	94	23687	18.392	ug/l	94
6) Chloroethane	2.814	64	23200	18.553	ug/l	93
7) Trichlorofluoromethane	3.143	101	58338	20.461	ug/l	99
8) Diethyl Ether	3.552	74	17213	20.200	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.924	101	34039	19.822	ug/l	96
10) Methyl Iodide	4.113	142	35356	19.063	ug/l	98
11) Tert butyl alcohol	4.985	59	9501	83.530	ug/l #	85
12) 1,1-Dichloroethene	3.899	96	31545	19.642	ug/l	87
13) Acrolein	3.747	56	13659	99.559	ug/l	100
14) Allyl chloride	4.503	41	45417	19.928	ug/l #	91
15) Acrylonitrile	5.192	53	33576	99.286	ug/l	99
16) Acetone	3.966	43	28460	118.452	ug/l #	89
17) Carbon Disulfide	4.223	76	87753	18.110	ug/l	99
18) Methyl Acetate	4.497	43	25561	20.021	ug/l	91
19) Methyl tert-butyl Ether	5.247	73	77919	20.046	ug/l	98
20) Methylene Chloride	4.741	84	39529	21.290	ug/l	89
21) trans-1,2-Dichloroethene	5.253	96	36029	19.484	ug/l	91
22) Diisopropyl ether	6.143	45	101444	20.654	ug/l	89
23) Vinyl Acetate	6.088	43	237162	99.653	ug/l #	91
24) 1,1-Dichloroethane	6.045	63	61214	20.202	ug/l	96
25) 2-Butanone	7.009	43	45226	107.467	ug/l	91
26) 2,2-Dichloropropane	7.009	77	56526	20.497	ug/l	96
27) cis-1,2-Dichloroethene	7.015	96	40312	20.229	ug/l	92
28) Bromochloromethane	7.362	49	23253	20.735	ug/l	88
29) Tetrahydrofuran	7.374	42	26729	96.092	ug/l	91
30) Chloroform	7.527	83	64567	20.472	ug/l	96
31) Cyclohexane	7.807	56	54058	18.903	ug/l	86
32) 1,1,1-Trichloroethane	7.728	97	58328	20.175	ug/l	97
36) 1,1-Dichloropropene	7.941	75	50047	19.726	ug/l	99
37) Ethyl Acetate	7.100	43	19584	19.104	ug/l	95
38) Carbon Tetrachloride	7.923	117	53308	20.245	ug/l	99
39) Methylcyclohexane	9.203	83	58871	18.622	ug/l	93
40) Benzene	8.179	78	143939	20.193	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.368	41	25367	49.078	ug/l #	17
42) 1,2-Dichloroethane	8.258	62	37693	20.409	ug/l	93
43) Isopropyl Acetate	8.289	43	37879	19.116	ug/l #	91
44) Trichloroethene	8.960	130	41023	20.025	ug/l	99
45) 1,2-Dichloropropane	9.234	63	35269	20.603	ug/l	95
46) Dibromomethane	9.325	93	18973	20.453	ug/l	97
47) Bromodichloromethane	9.514	83	48524	20.346	ug/l	97
48) Methyl methacrylate	9.313	41	21260	19.413	ug/l	85
49) 1,4-Dioxane	9.319	88	3687	374.373	ug/l #	54
51) 4-Methyl-2-Pentanone	10.087	43	96925	96.731	ug/l	90
52) Toluene	10.258	92	91739	20.360	ug/l	95
53) t-1,3-Dichloropropene	10.484	75	46720	20.208	ug/l	99
54) cis-1,3-Dichloropropene	9.947	75	56484	20.455	ug/l	92
55) 1,1,2-Trichloroethane	10.660	97	26709	20.889	ug/l	94
56) Ethyl methacrylate	10.526	69	23802	19.721	ug/l #	83
57) 1,3-Dichloropropane	10.807	76	45050	20.670	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	78441	95.847	ug/l	92
59) 2-Hexanone	10.849	43	81027	108.715	ug/l	89
60) Dibromochloromethane	11.002	129	33433	20.908	ug/l	98
61) 1,2-Dibromoethane	11.105	107	24736	20.307	ug/l	99
64) Tetrachloroethene	10.740	164	40270	20.124	ug/l	95
65) Chlorobenzene	11.532	112	98403	20.666	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.605	131	36916	21.020	ug/l	99
67) Ethyl Benzene	11.605	91	174369	20.377	ug/l	99
68) m/p-Xylenes	11.721	106	133215	41.044	ug/l	94
69) o-Xylene	12.044	106	61110	20.279	ug/l	98
70) Styrene	12.063	104	88581	20.529	ug/l	99
71) Bromoform	12.227	173	18895	20.735	ug/l #	96
73) Isopropylbenzene	12.343	105	168492	20.274	ug/l	100
74) N-amyl acetate	12.160	43	31794	19.045	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.599	83	27228	20.417	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	35968	36.533	ug/l #	100
77) Bromobenzene	12.623	156	38086	20.276	ug/l	96
78) n-propylbenzene	12.684	91	201395	20.505	ug/l	100
79) 2-Chlorotoluene	12.770	91	110470	20.409	ug/l	98
80) 1,3,5-Trimethylbenzene	12.825	105	137802	20.565	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	9078	20.014	ug/l	91
82) 4-Chlorotoluene	12.867	91	115045	20.569	ug/l	99
83) tert-Butylbenzene	13.093	119	122907	20.825	ug/l	98
84) 1,2,4-Trimethylbenzene	13.136	105	133362	20.213	ug/l	98
85) sec-Butylbenzene	13.270	105	172062	20.406	ug/l	99
86) p-Isopropyltoluene	13.386	119	148462	20.448	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	75241	20.821	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	72789	20.610	ug/l	98
89) n-Butylbenzene	13.709	91	136298	20.328	ug/l	98
90) Hexachloroethane	13.977	117	28505	20.353	ug/l	90
91) 1,2-Dichlorobenzene	13.757	146	63315	20.446	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	3872	18.249	ug/l	91
93) 1,2,4-Trichlorobenzene	15.019	180	36432	20.156	ug/l	99
94) Hexachlorobutadiene	15.129	225	22117	21.358	ug/l	97
95) Naphthalene	15.251	128	62071	19.201	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	29814	19.942	ug/l	98

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MSVOA_Y
ClientSampleId :

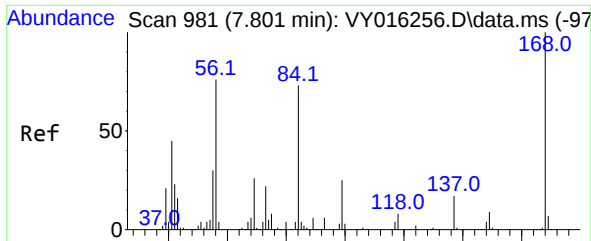
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

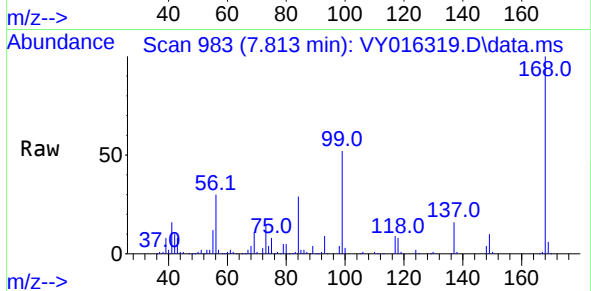
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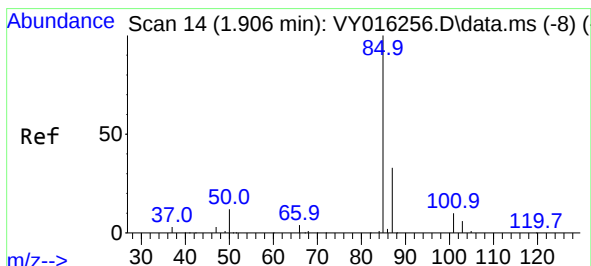
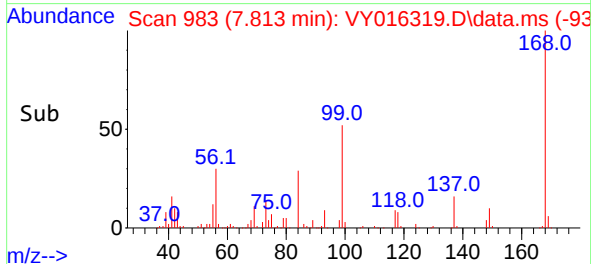
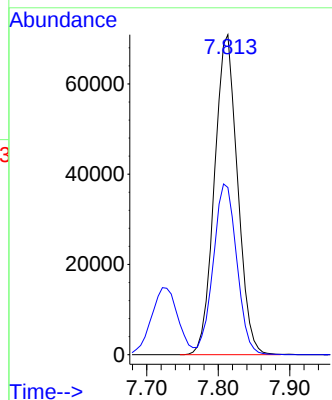


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

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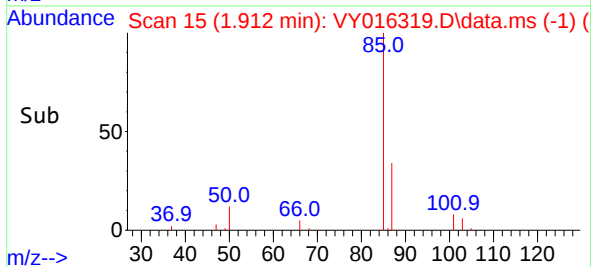
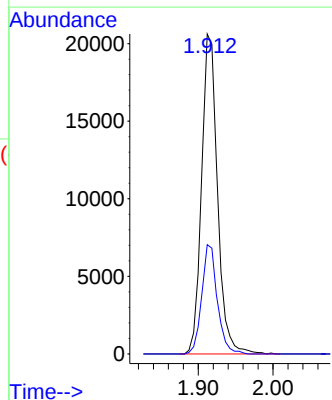
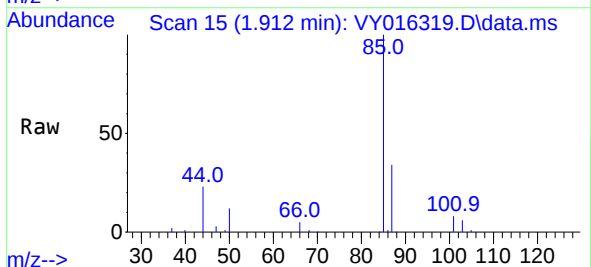


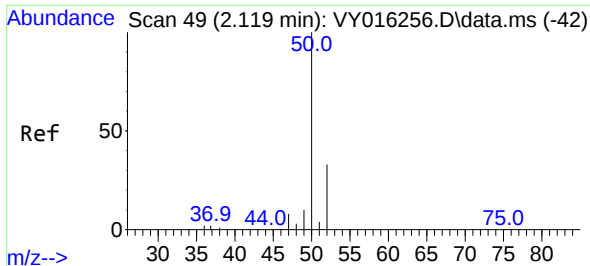
Tgt Ion:168 Resp: 158926
Ion Ratio Lower Upper
168 100
99 52.1 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 19.614 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 85 Resp: 30523
Ion Ratio Lower Upper
85 100
87 34.2 15.6 46.8

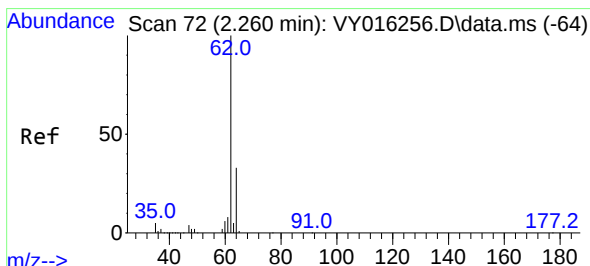
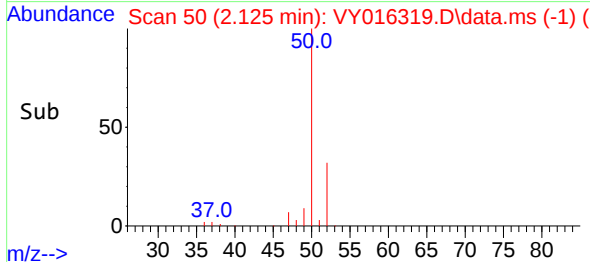
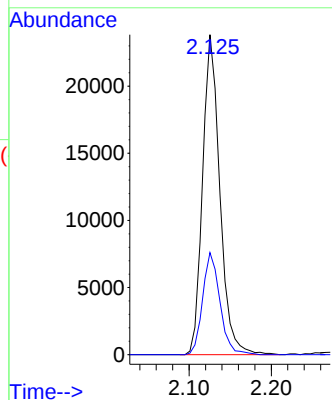
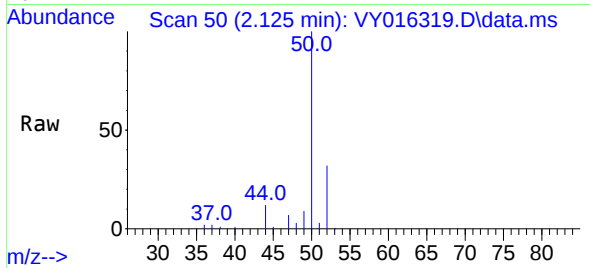




#3
Chloromethane
Concen: 19.065 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

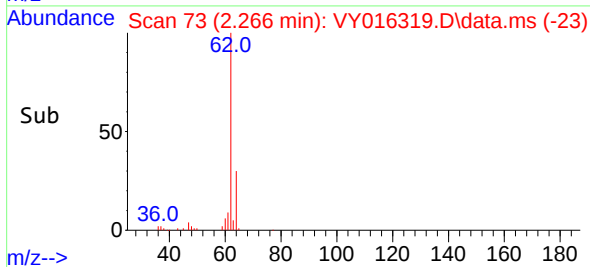
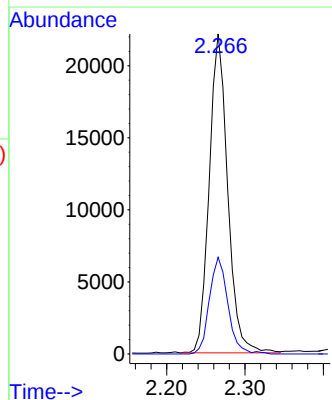
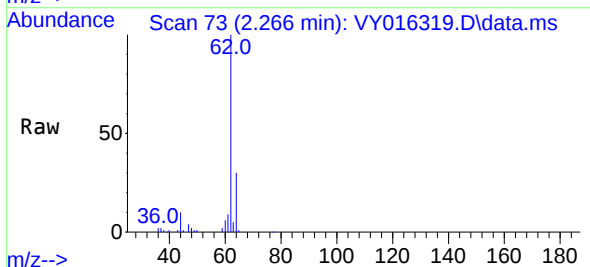
Instrument :
MSVOA_Y
ClientSampleId :

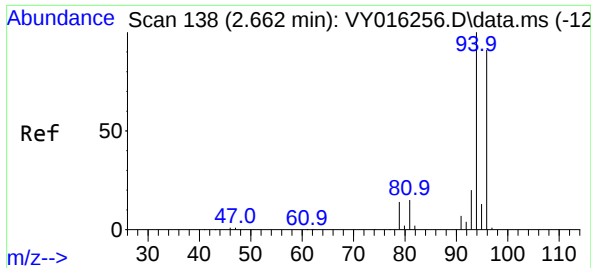
Tgt Ion: 50 Resp: 34745
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2



#4
Vinyl Chloride
Concen: 18.486 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 62 Resp: 36228
Ion Ratio Lower Upper
62 100
64 30.3 24.3 36.5

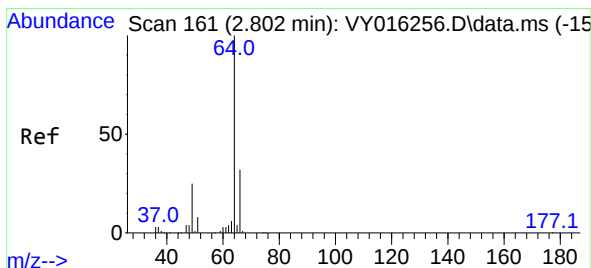
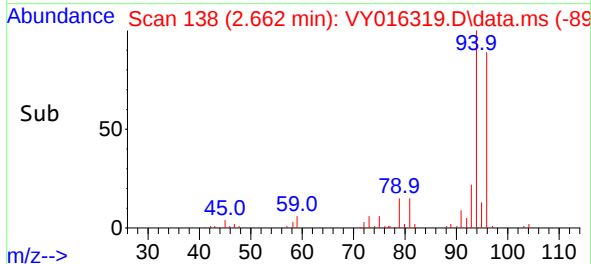
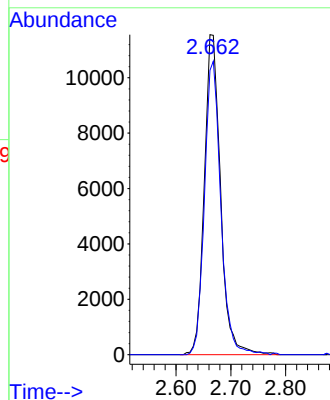
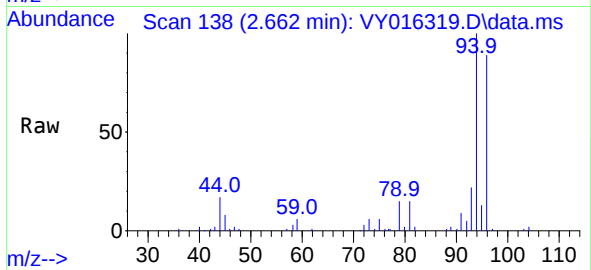




#5
Bromomethane
Concen: 18.392 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

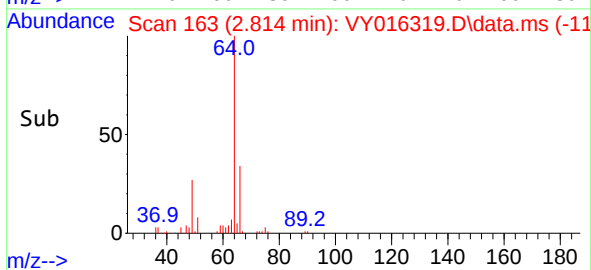
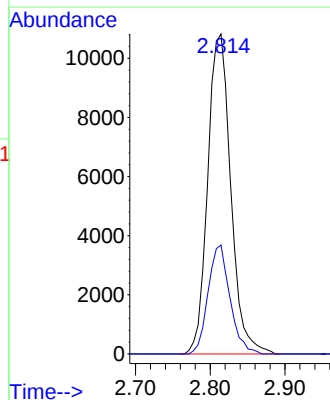
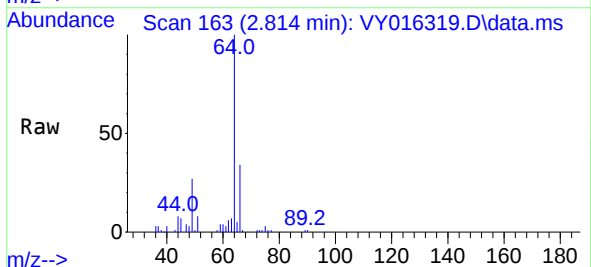
Instrument :
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ClientSampleId :

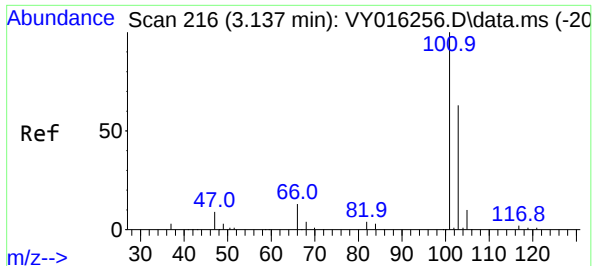
Tgt Ion: 94 Resp: 23687
Ion Ratio Lower Upper
94 100
96 88.9 75.8 113.6



#6
Chloroethane
Concen: 18.553 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 64 Resp: 23200
Ion Ratio Lower Upper
64 100
66 34.1 24.4 36.6

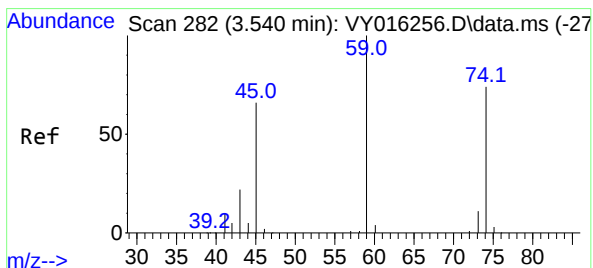
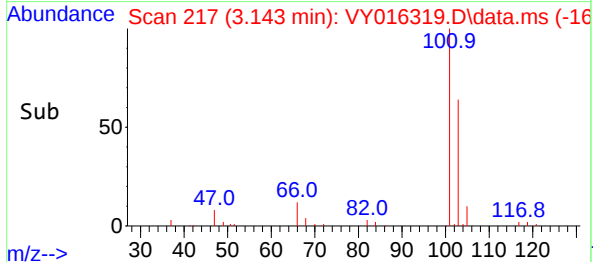
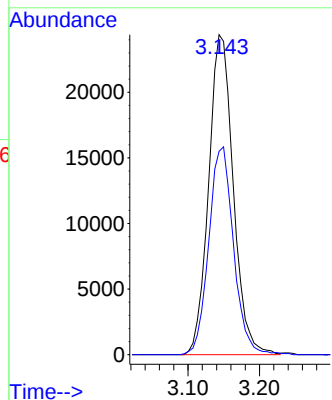
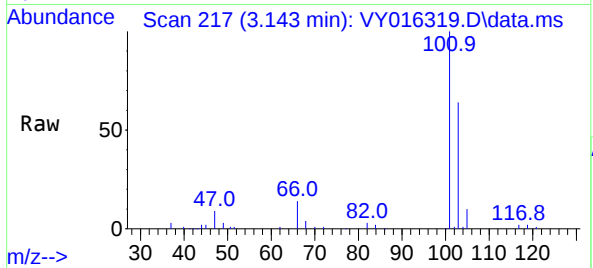




#7
Trichlorofluoromethane
Concen: 20.461 ug/l
RT: 3.143 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

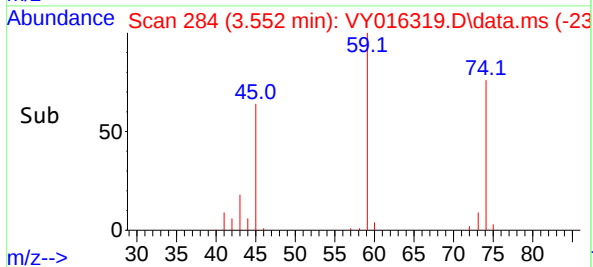
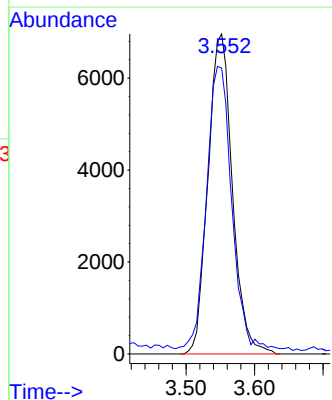
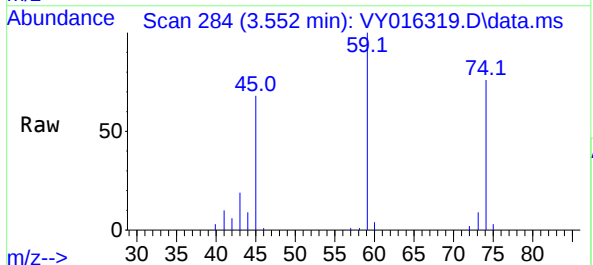
Instrument :
MSVOA_Y
ClientSampleId :

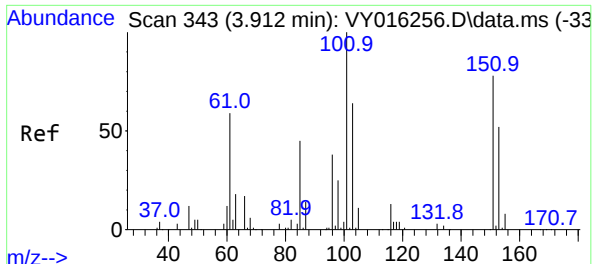
Tgt Ion:101 Resp: 58338
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0



#8
Diethyl Ether
Concen: 20.200 ug/l
RT: 3.552 min Scan# 284
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

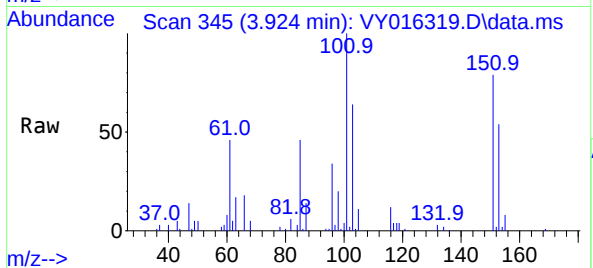
Tgt Ion: 74 Resp: 17213
Ion Ratio Lower Upper
74 100
45 93.7 51.5 154.5



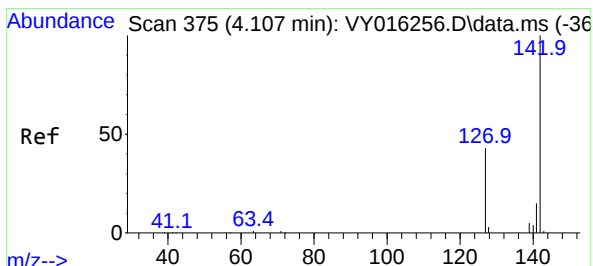
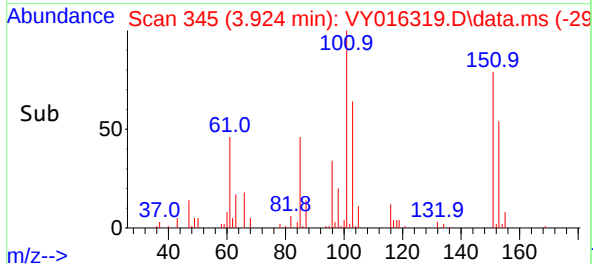
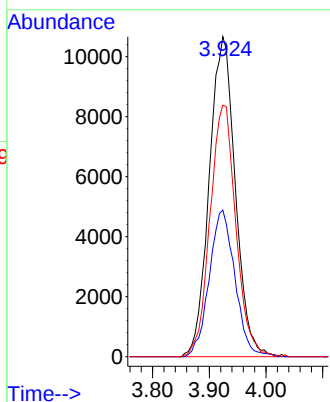


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.822 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :

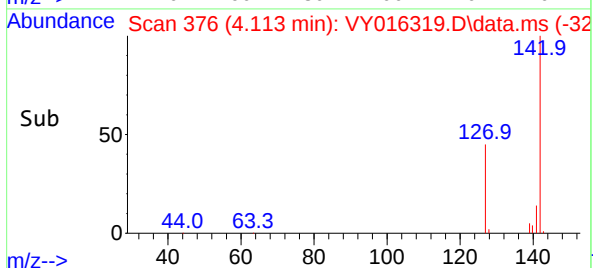
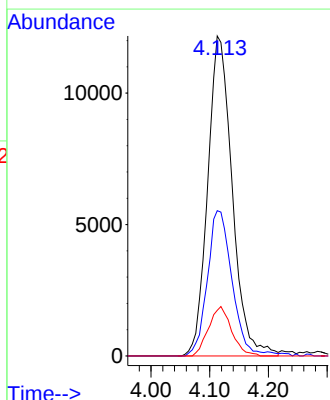
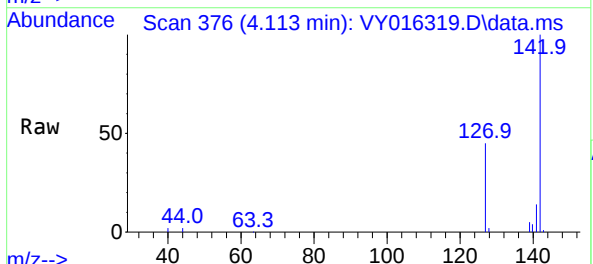


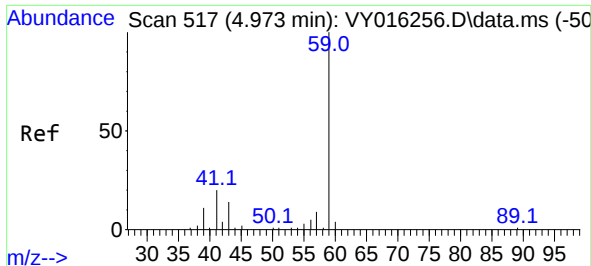
Tgt Ion:101 Resp: 34039
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 78.1 67.0 100.6



#10
Methyl Iodide
Concen: 19.063 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion:142 Resp: 35356
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 14.5 11.8 17.8





#11

Tert butyl alcohol

Concen: 83.530 ug/l

RT: 4.985 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

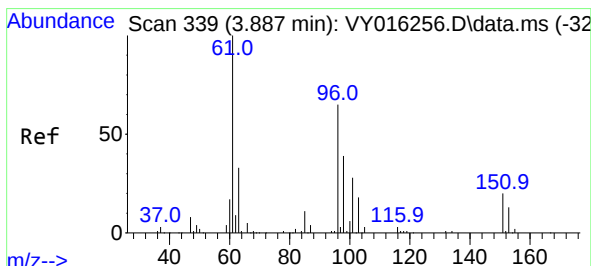
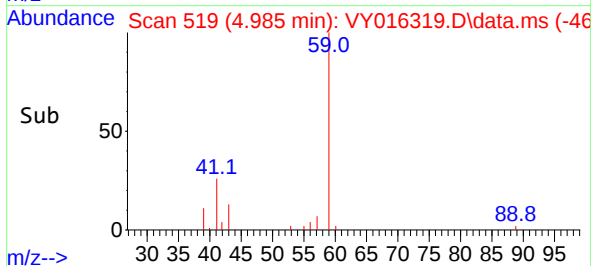
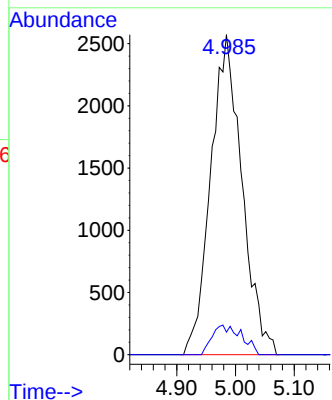
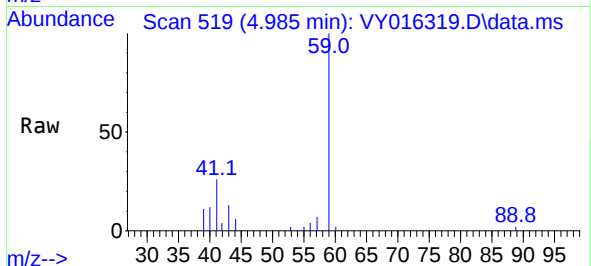
ClientSampleId :

Tgt Ion: 59 Resp: 9501

Ion Ratio Lower Upper

59 100

57 8.7 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 19.642 ug/l

RT: 3.899 min Scan# 341

Delta R.T. 0.012 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

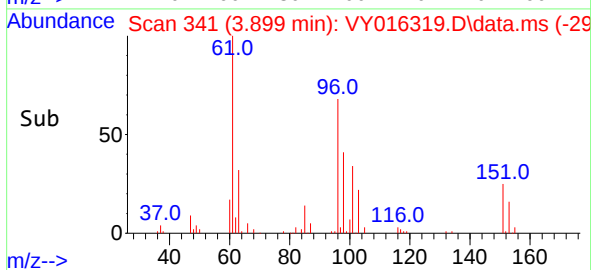
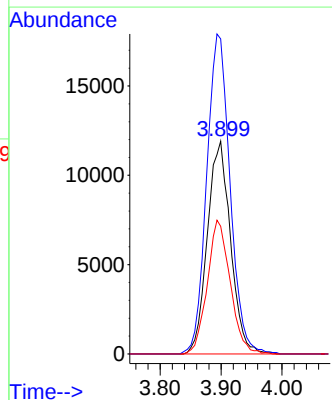
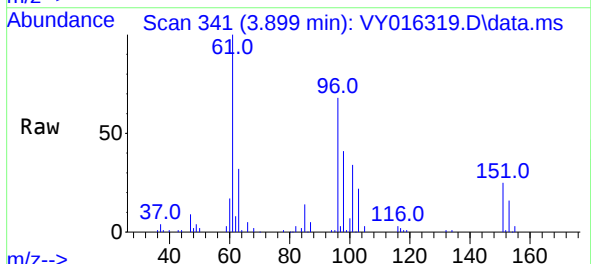
Tgt Ion: 96 Resp: 31545

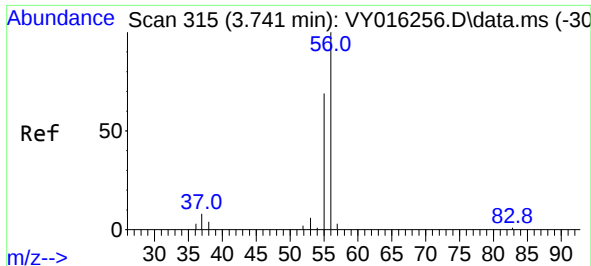
Ion Ratio Lower Upper

96 100

61 148.0 136.4 204.6

98 60.0 49.4 74.2





#13

Acrolein

Concen: 99.559 ug/l

RT: 3.747 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

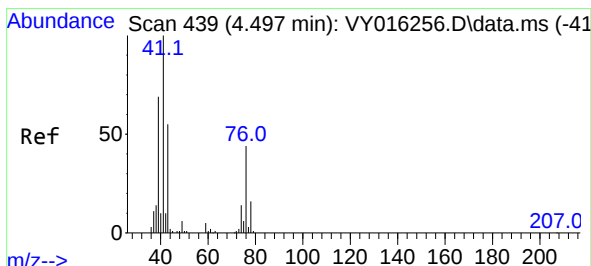
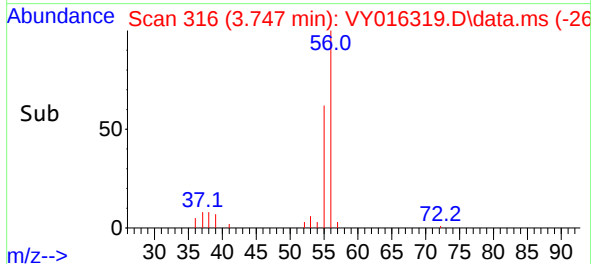
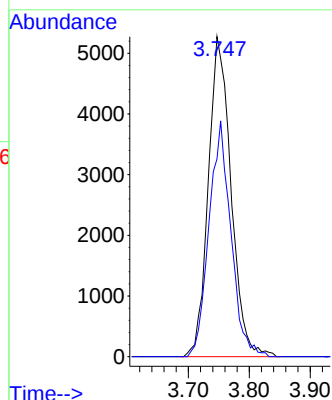
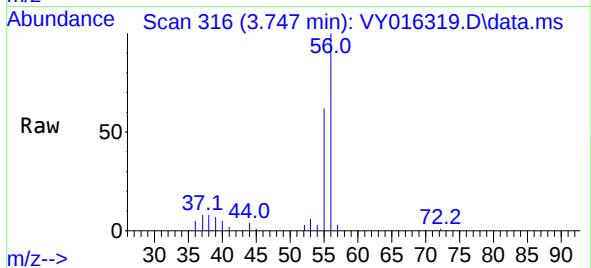
ClientSampleId :

Tgt Ion: 56 Resp: 13659

Ion Ratio Lower Upper

56 100

55 70.8 57.0 85.4



#14

Allyl chloride

Concen: 19.928 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

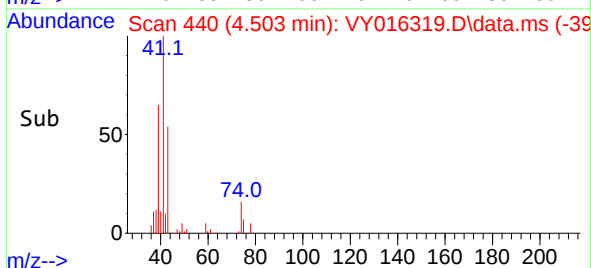
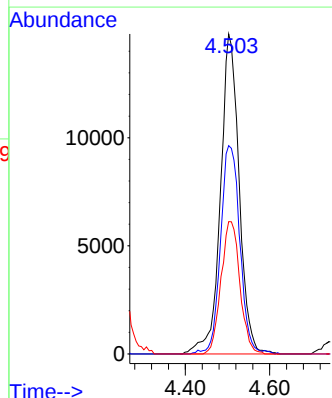
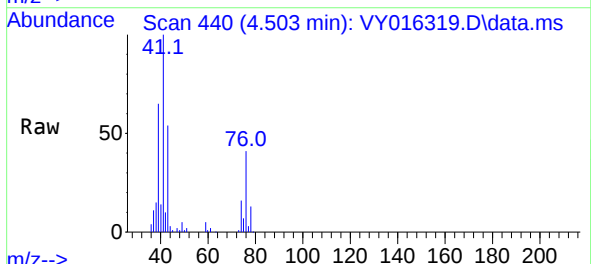
Tgt Ion: 41 Resp: 45417

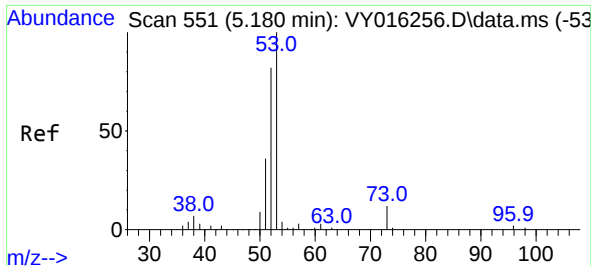
Ion Ratio Lower Upper

41 100

39 66.9 58.0 87.0

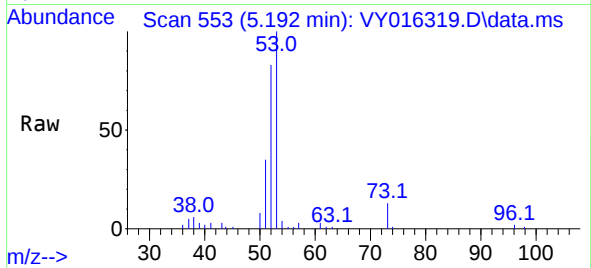
76 41.7 27.4 41.2#



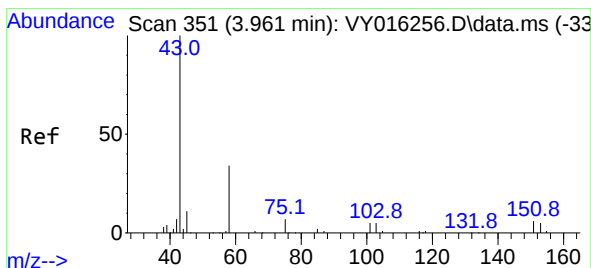
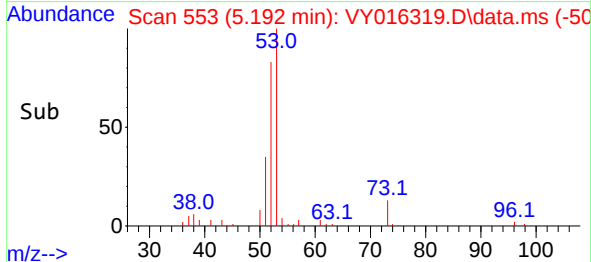
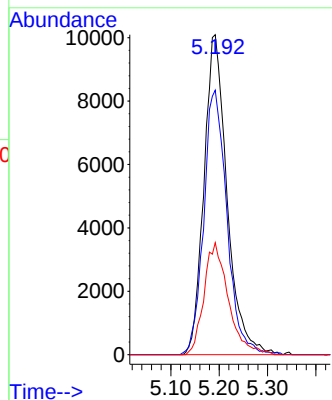


#15
Acrylonitrile
Concen: 99.286 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :

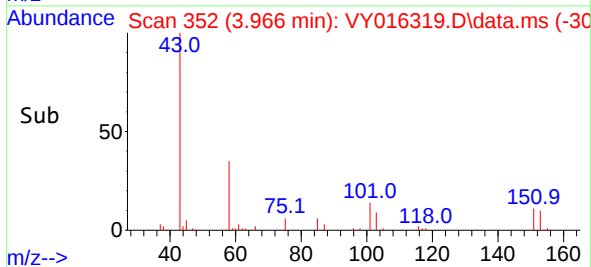
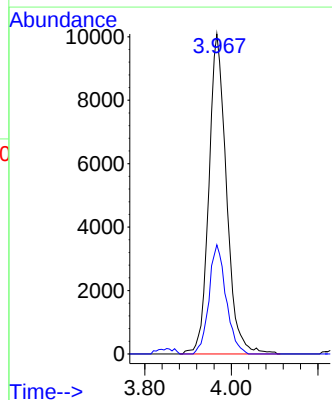
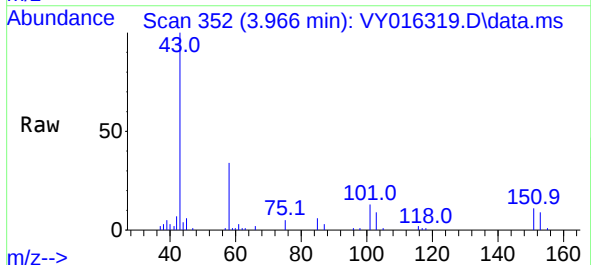


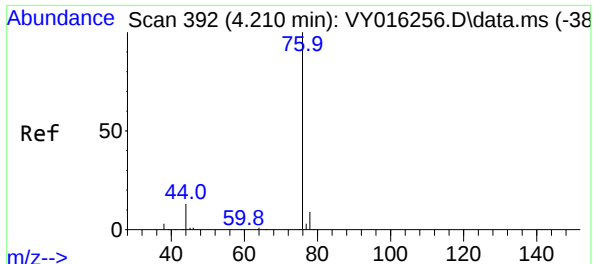
Tgt Ion: 53 Resp: 33576
Ion Ratio Lower Upper
53 100
52 83.0 66.9 100.3
51 36.8 29.8 44.6



#16
Acetone
Concen: 118.452 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 43 Resp: 28460
Ion Ratio Lower Upper
43 100
58 34.1 22.7 34.1#





#17

Carbon Disulfide

Concen: 18.110 ug/l

RT: 4.223 min Scan# 394

Delta R.T. 0.012 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

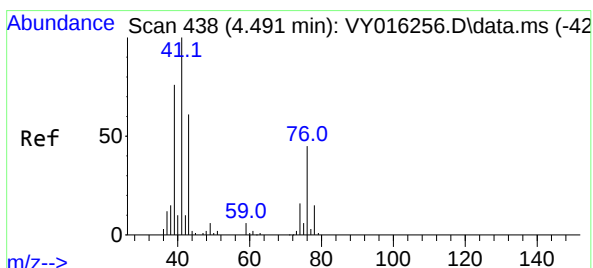
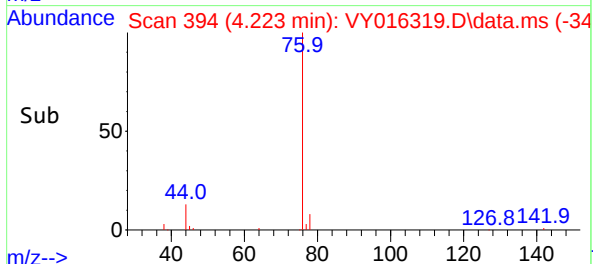
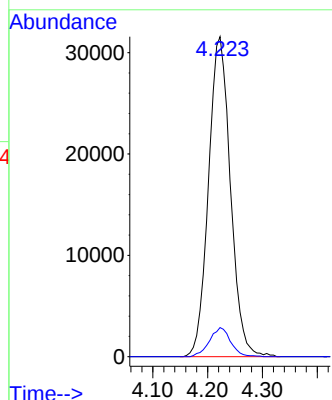
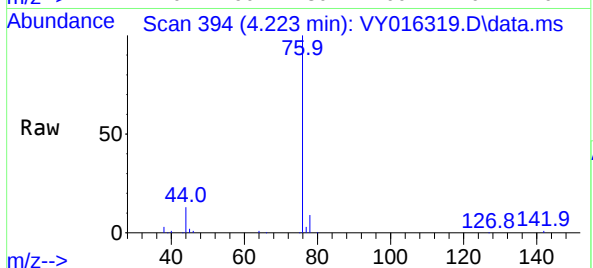
ClientSampleId :

Tgt Ion: 76 Resp: 87753

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.4



#18

Methyl Acetate

Concen: 20.021 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY016319.D

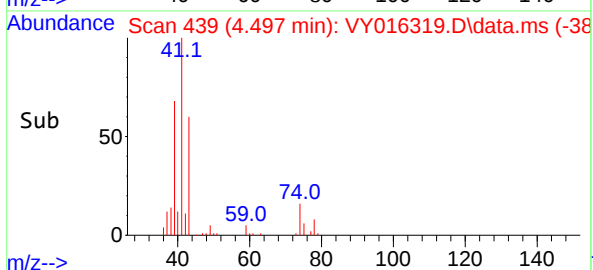
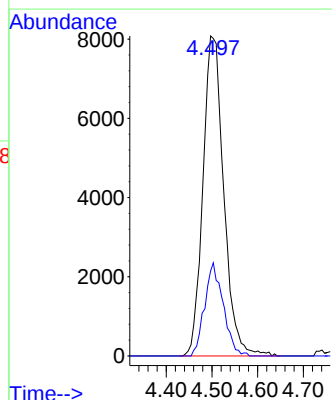
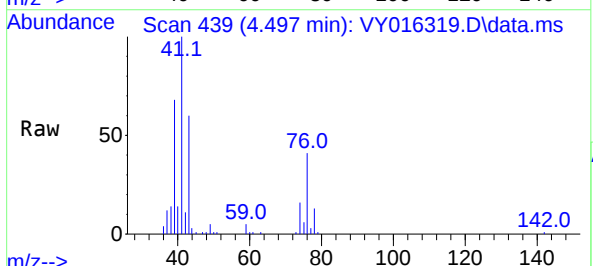
Acq: 13 Nov 2023 11:15

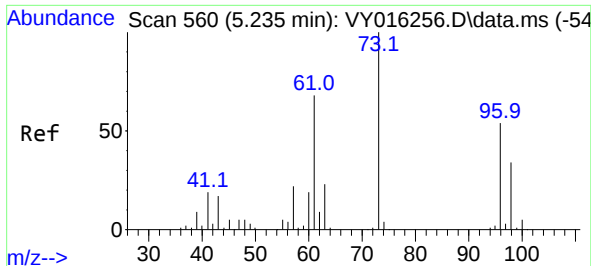
Tgt Ion: 43 Resp: 25561

Ion Ratio Lower Upper

43 100

74 26.0 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 20.046 ug/l

RT: 5.247 min Scan# 50

Delta R.T. 0.012 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

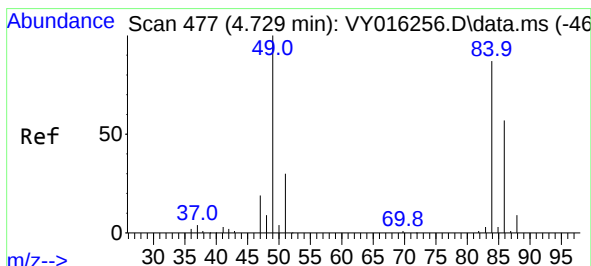
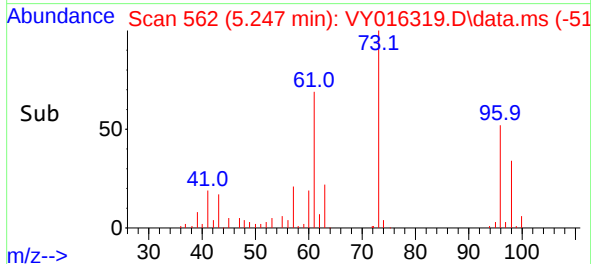
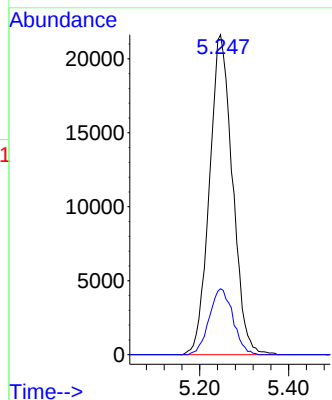
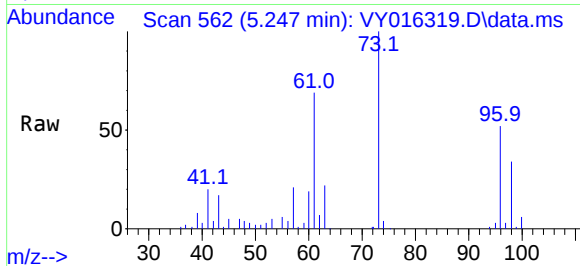
ClientSampleId :

Tgt Ion: 73 Resp: 77919

Ion Ratio Lower Upper

73 100

57 20.6 17.3 25.9



#20

Methylene Chloride

Concen: 21.290 ug/l

RT: 4.741 min Scan# 479

Delta R.T. 0.012 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Tgt Ion: 84 Resp: 39529

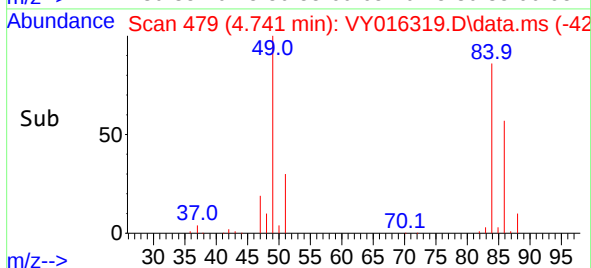
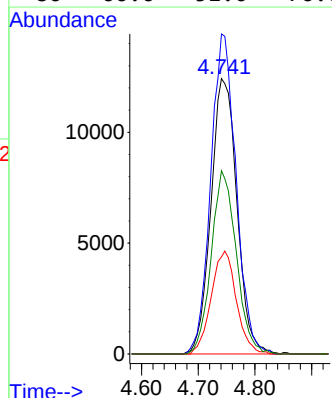
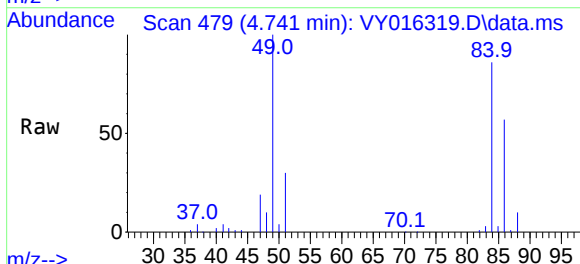
Ion Ratio Lower Upper

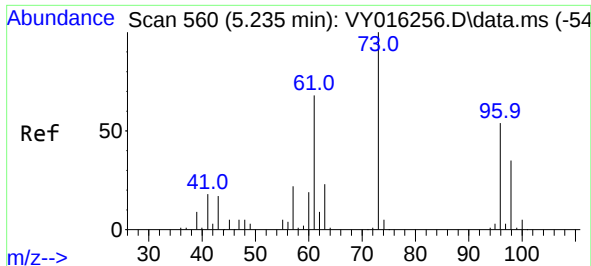
84 100

49 116.2 106.9 160.3

51 35.3 33.2 49.8

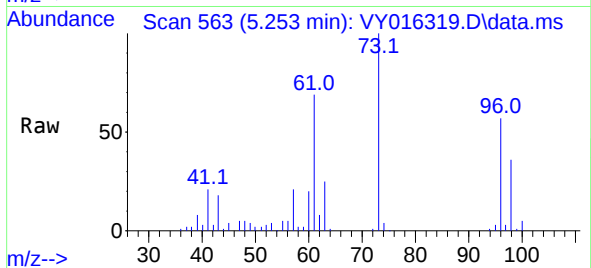
86 66.6 51.0 76.6



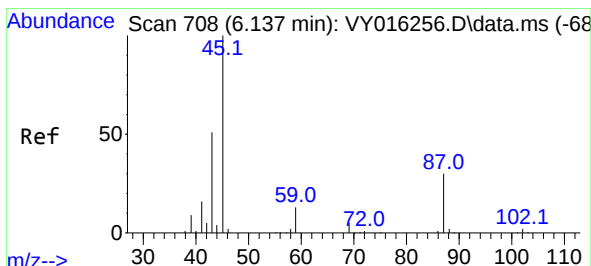
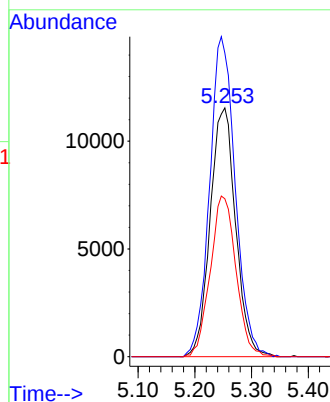
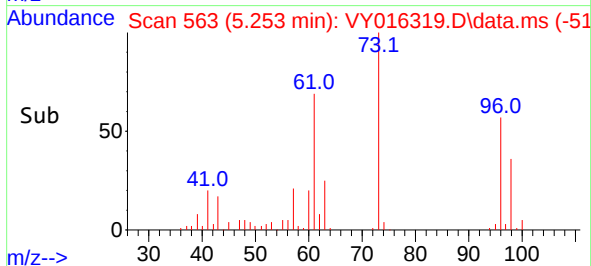


#21
trans-1,2-Dichloroethene
Concen: 19.484 ug/l
RT: 5.253 min Scan# 509
Delta R.T. 0.018 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

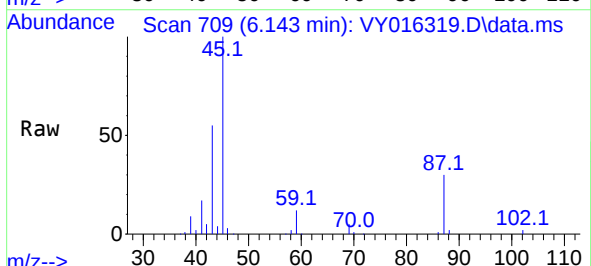
Instrument :
MSVOA_Y
ClientSampleId :



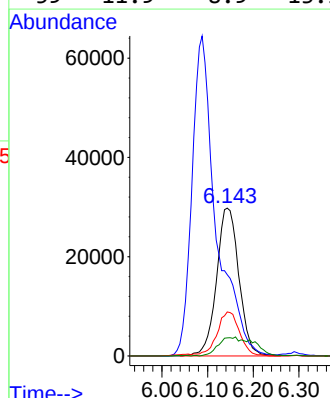
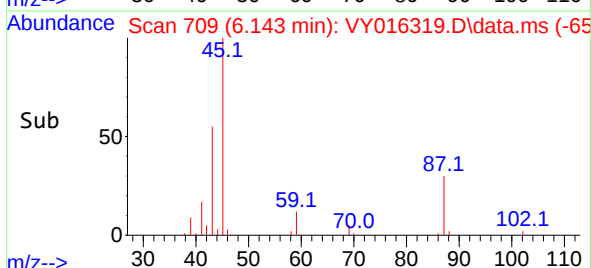
Tgt Ion: 96 Resp: 36029
Ion Ratio Lower Upper
96 100
61 122.1 110.2 165.4
98 63.5 51.8 77.6

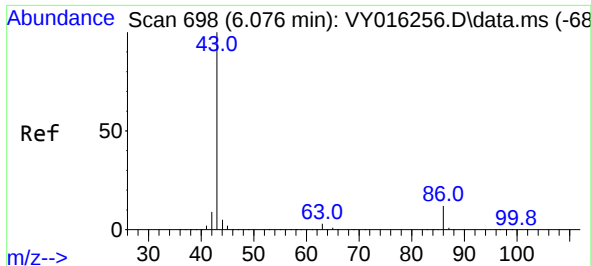


#22
Diisopropyl ether
Concen: 20.654 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15



Tgt Ion: 45 Resp: 101444
Ion Ratio Lower Upper
45 100
43 53.9 52.2 78.4
87 29.7 21.0 31.6
59 11.9 8.9 13.3

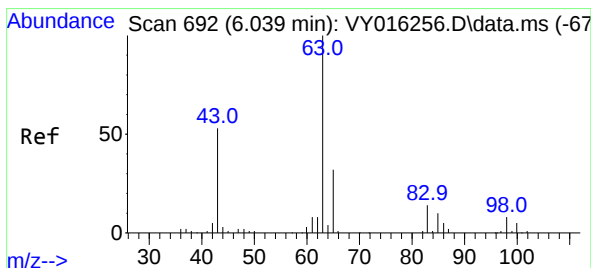
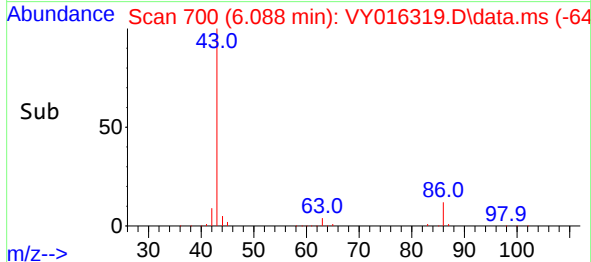
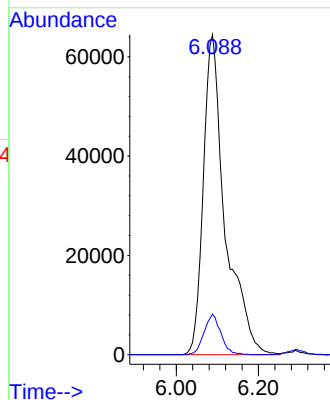
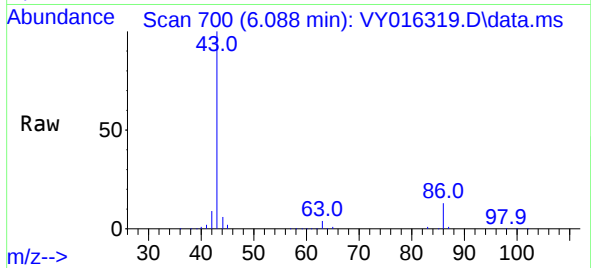




#23
 Vinyl Acetate
 Concen: 99.653 ug/l
 RT: 6.088 min Scan# 70
 Delta R.T. 0.012 min
 Lab File: VY016319.D
 Acq: 13 Nov 2023 11:15

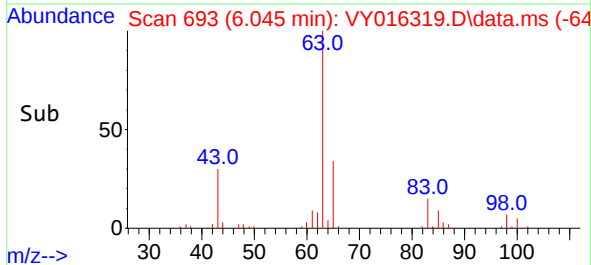
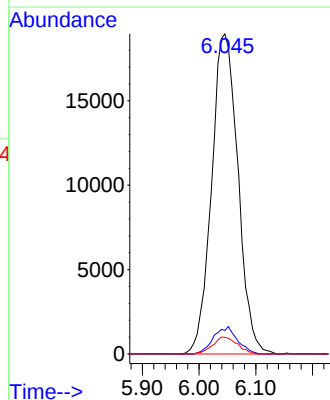
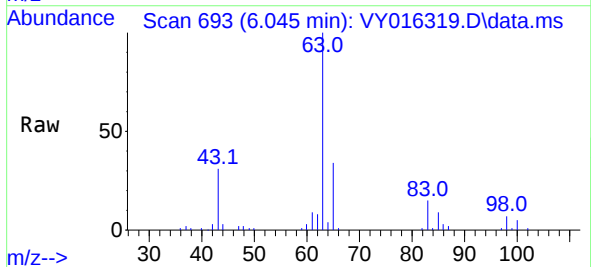
Instrument :
 MSVOA_Y
 ClientSampleId :

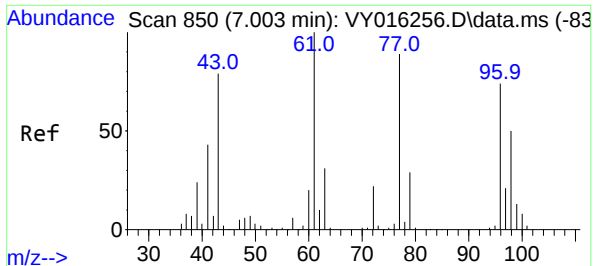
Tgt Ion: 43 Resp: 237162
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 20.202 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY016319.D
 Acq: 13 Nov 2023 11:15

Tgt Ion: 63 Resp: 61214
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 5.2 1.8 5.5





#25

2-Butanone

Concen: 107.467 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

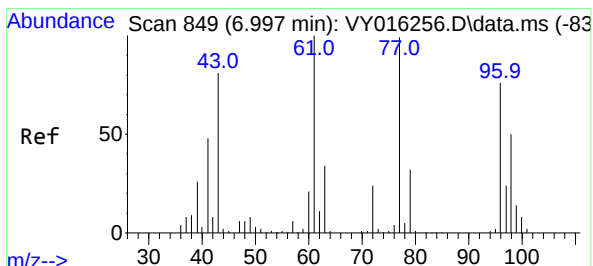
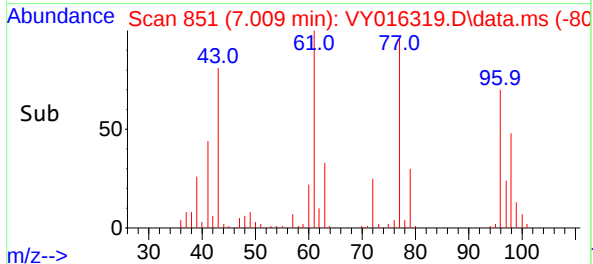
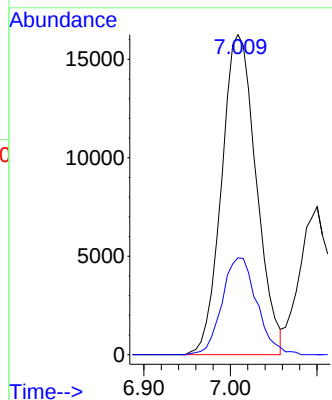
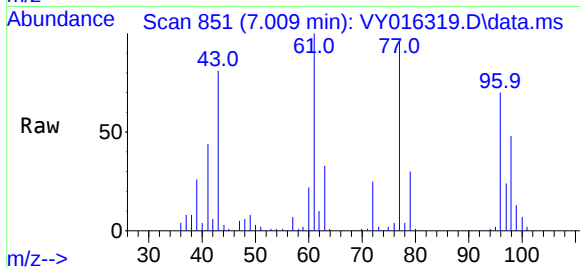
ClientSampleId :

Tgt Ion: 43 Resp: 45226

Ion Ratio Lower Upper

43 100

72 30.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 20.497 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY016319.D

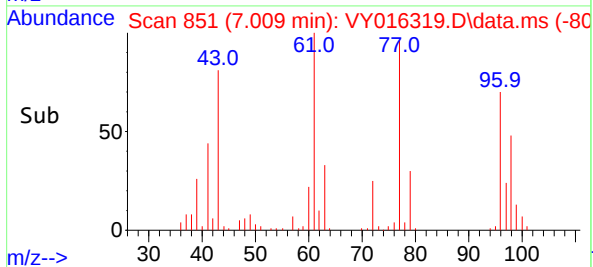
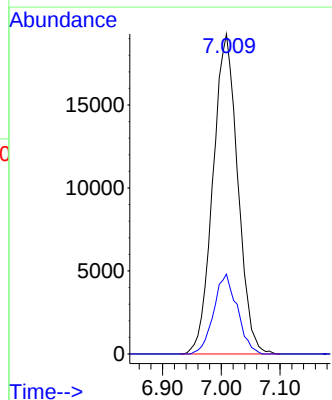
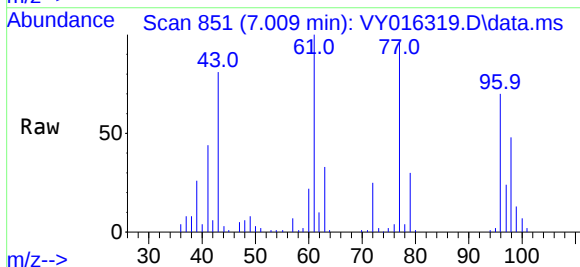
Acq: 13 Nov 2023 11:15

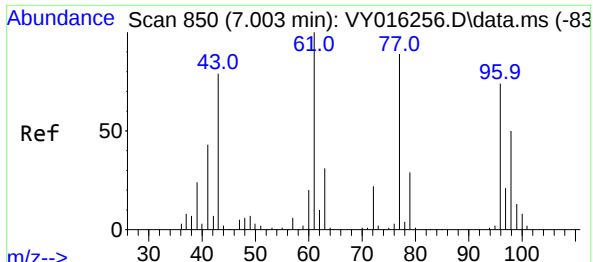
Tgt Ion: 77 Resp: 56526

Ion Ratio Lower Upper

77 100

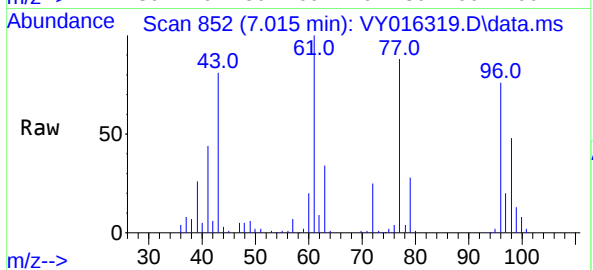
97 23.7 10.9 32.9





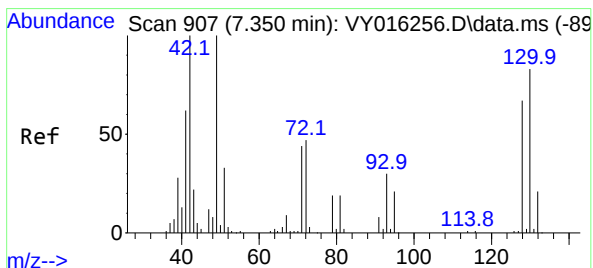
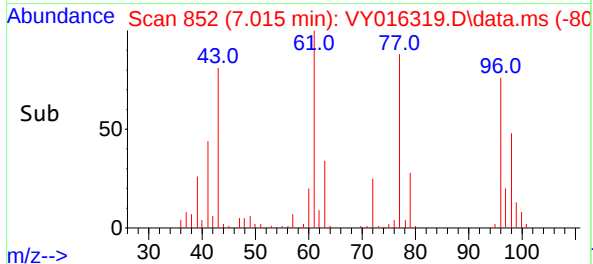
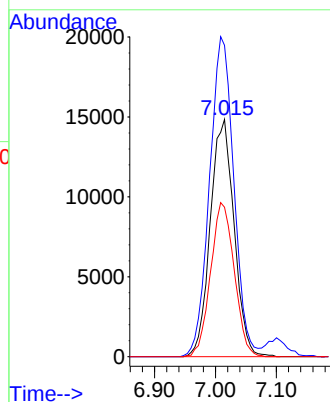
#27
 cis-1,2-Dichloroethene
 Concen: 20.229 ug/l
 RT: 7.015 min Scan# 850
 Delta R.T. 0.012 min
 Lab File: VY016319.D
 Acq: 13 Nov 2023 11:15

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 40312

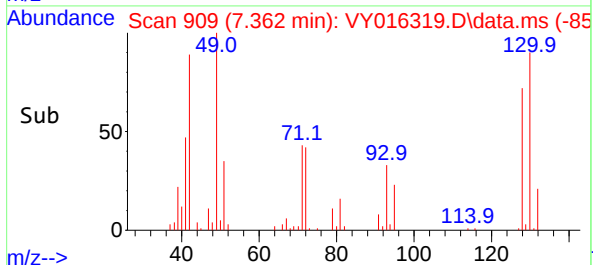
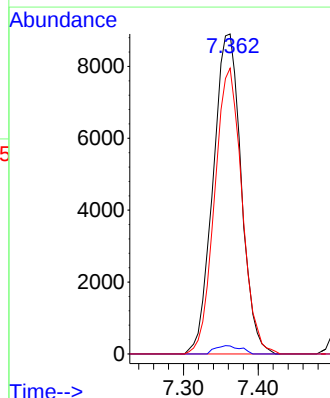
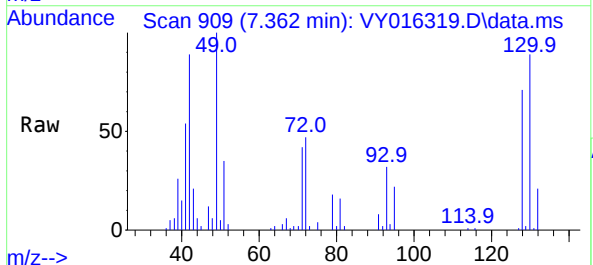
Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	301.4
98	64.4	0.0	130.4

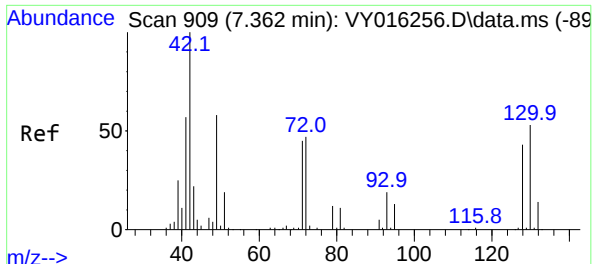


#28
 Bromochloromethane
 Concen: 20.735 ug/l
 RT: 7.362 min Scan# 909
 Delta R.T. 0.012 min
 Lab File: VY016319.D
 Acq: 13 Nov 2023 11:15

Tgt Ion: 49 Resp: 23253

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	86.9	60.7	91.1

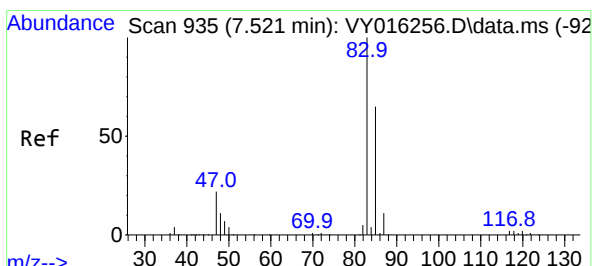
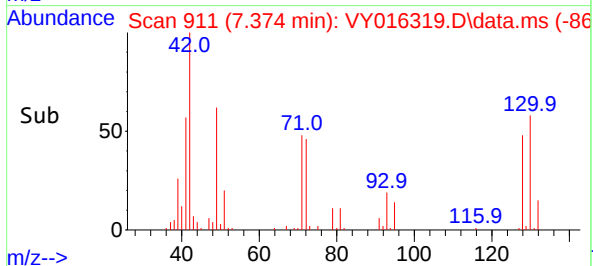
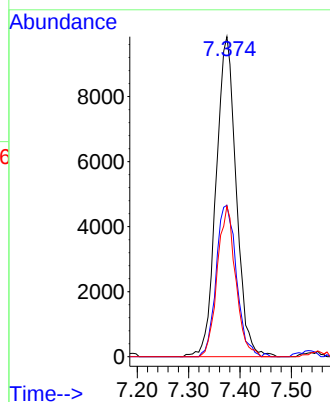
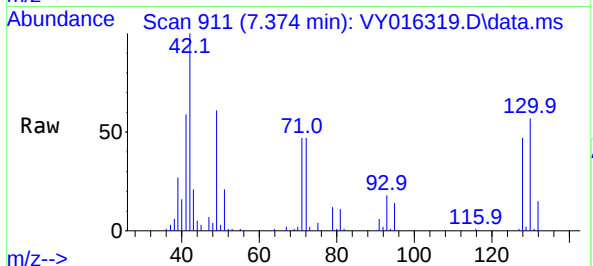




#29
Tetrahydrofuran
Concen: 96.092 ug/l
RT: 7.374 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

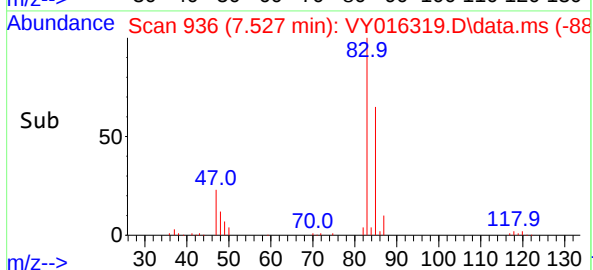
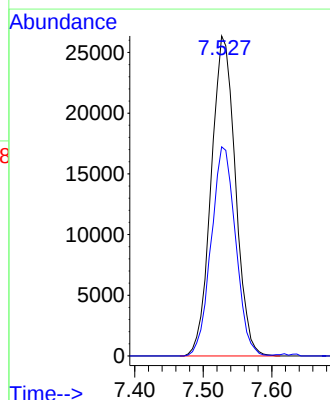
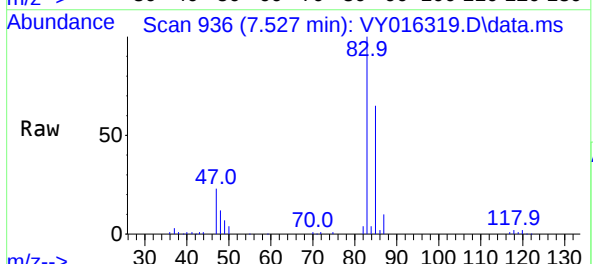
Instrument :
MSVOA_Y
ClientSampleId :

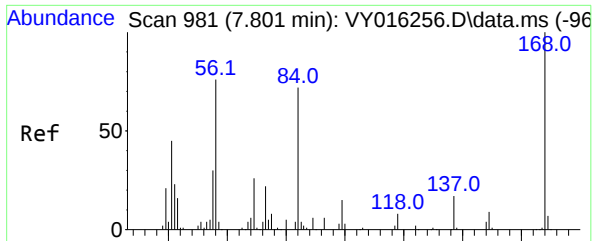
Tgt Ion: 42	Resp: 26729
Ion Ratio	Lower Upper
42	100
72	47.8 32.8 49.2
71	43.1 31.0 46.4



#30
Chloroform
Concen: 20.472 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

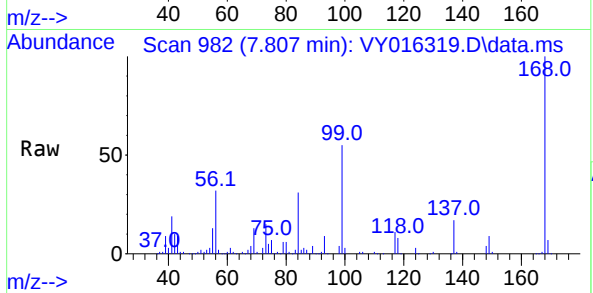
Tgt Ion: 83	Resp: 64567
Ion Ratio	Lower Upper
83	100
85	65.3 49.7 74.5



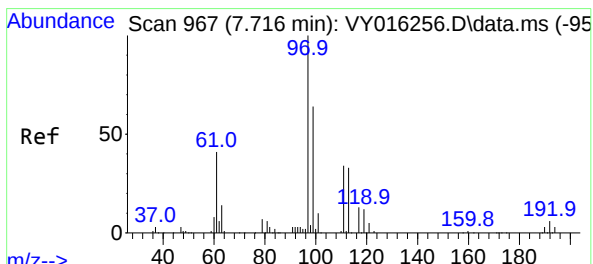
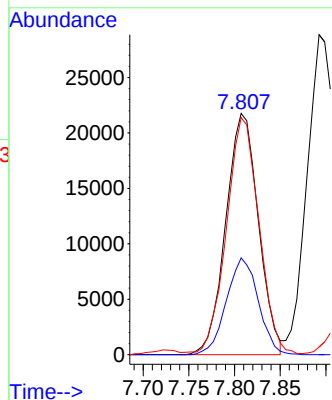
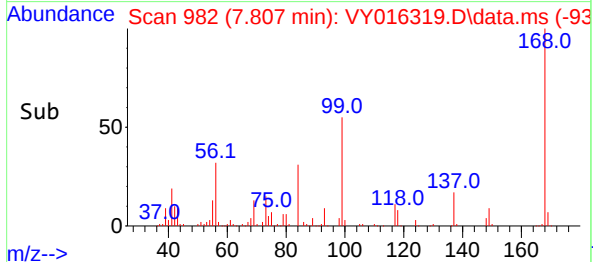


#31
Cyclohexane
Concen: 18.903 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

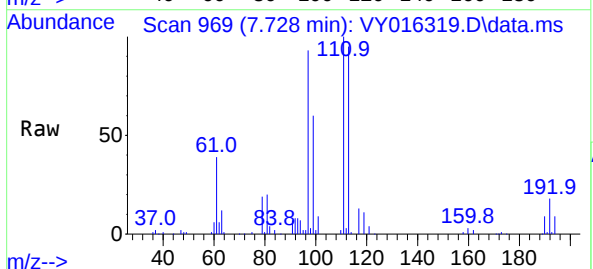
Instrument :
MSVOA_Y
ClientSampleId :



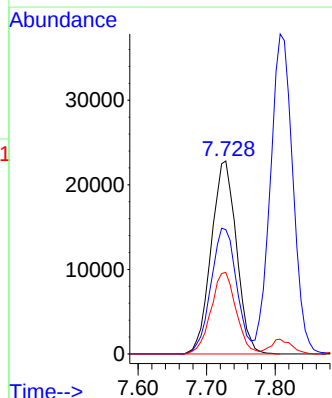
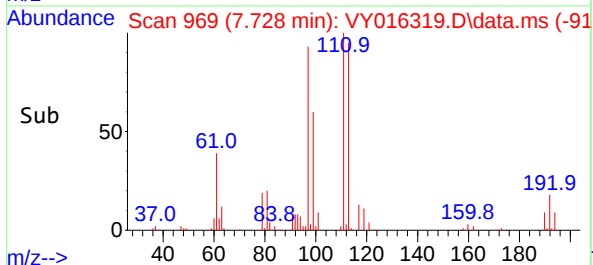
Tgt Ion: 56 Resp: 54058
Ion Ratio Lower Upper
56 100
69 40.2 27.8 41.6
84 97.3 66.4 99.6

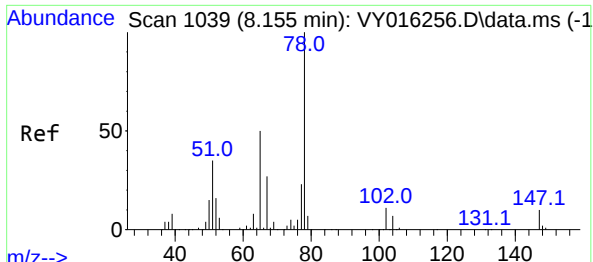


#32
1,1,1-Trichloroethane
Concen: 20.175 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15



Tgt Ion: 97 Resp: 58328
Ion Ratio Lower Upper
97 100
99 66.3 50.8 76.2
61 42.0 35.1 52.7

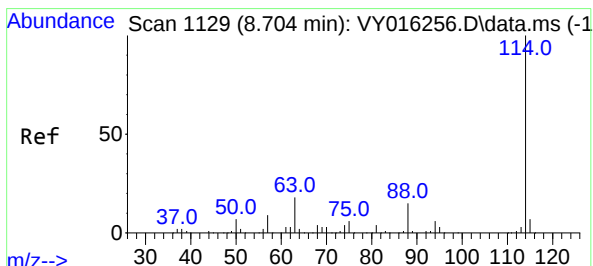
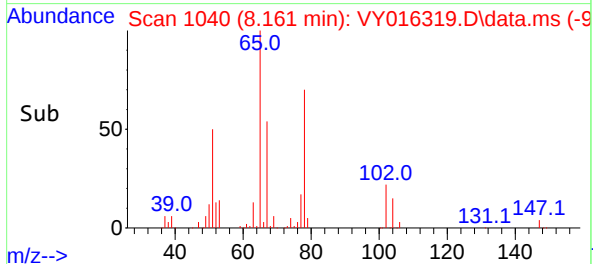
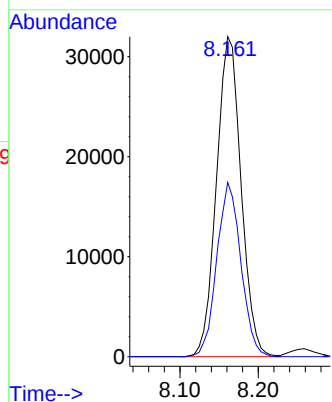
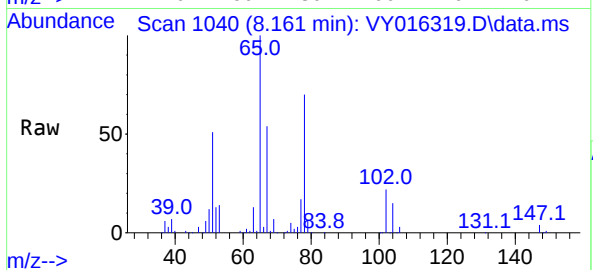




#33
1,2-Dichloroethane-d4
Concen: 48.206 ug/l
RT: 8.161 min Scan# 110
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

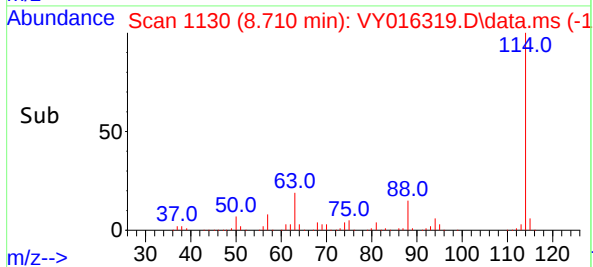
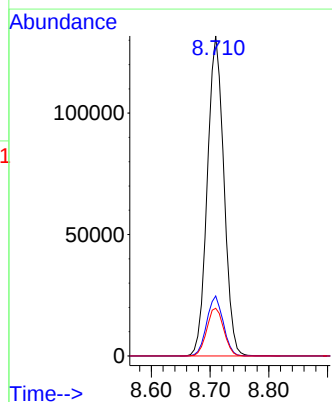
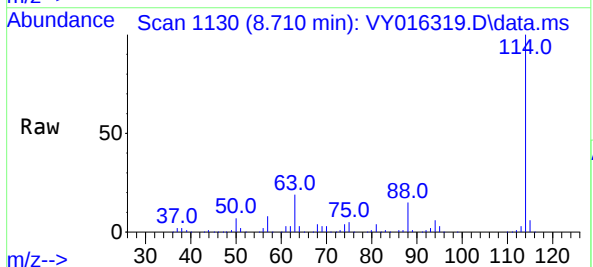
Instrument :
MSVOA_Y
ClientSampleId :

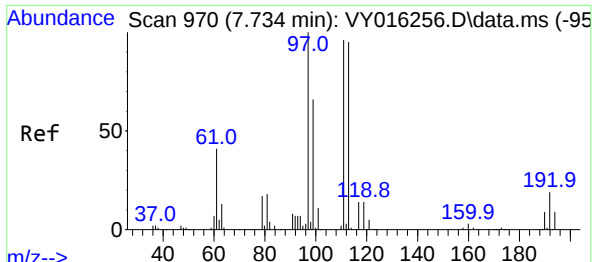
Tgt Ion: 65 Resp: 70020
Ion Ratio Lower Upper
65 100
67 53.2 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

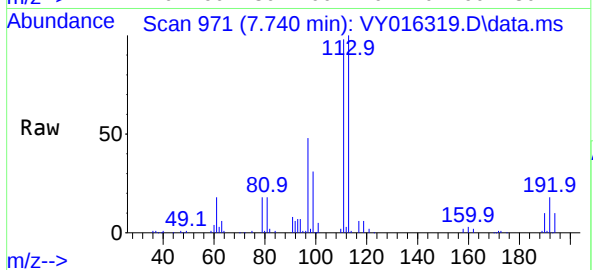
Tgt Ion: 114 Resp: 257209
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.4
88 14.9 0.0 30.6



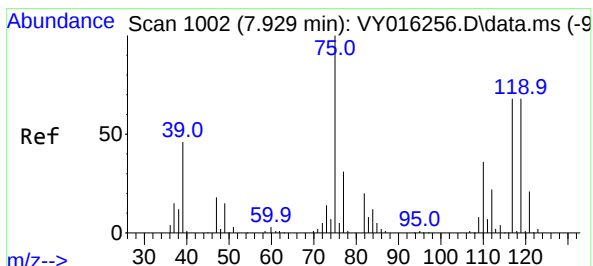
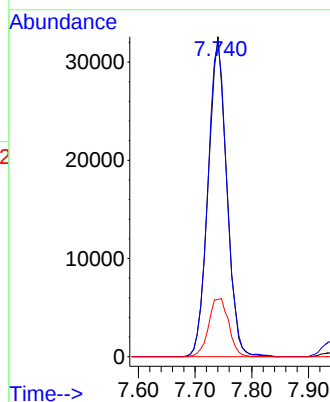
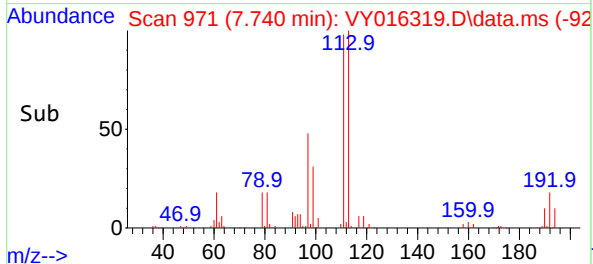


#35
Dibromofluoromethane
Concen: 50.655 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

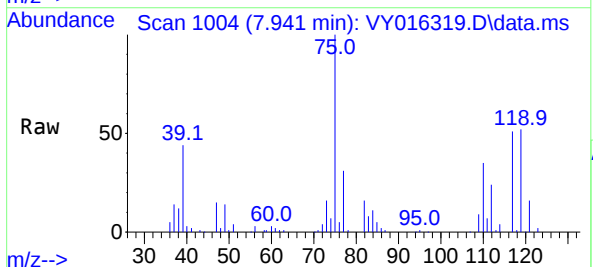
Instrument :
MSVOA_Y
ClientSampleId :



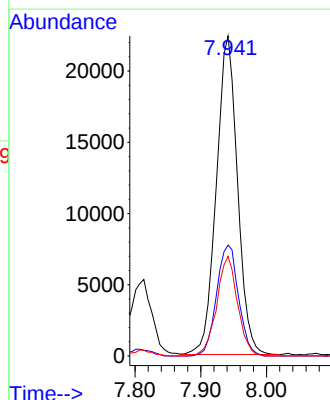
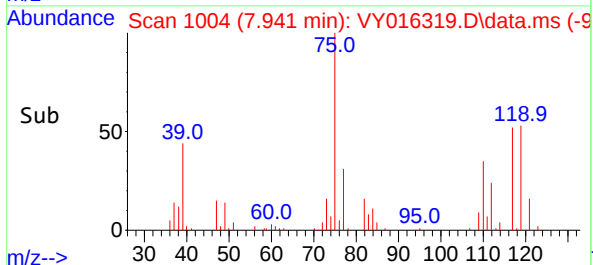
Tgt Ion:113 Resp: 74012
Ion Ratio Lower Upper
113 100
111 101.2 81.3 121.9
192 19.6 16.9 25.3

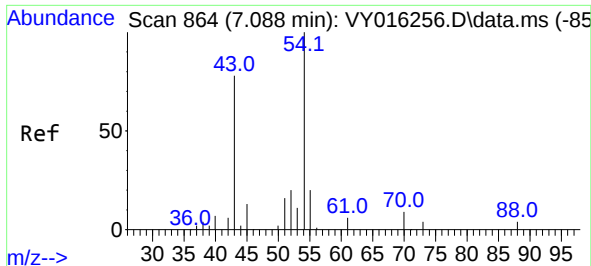


#36
1,1-Dichloropropene
Concen: 19.726 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15



Tgt Ion: 75 Resp: 50047
Ion Ratio Lower Upper
75 100
110 36.1 17.8 53.5
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 19.104 ug/l

RT: 7.100 min Scan# 8

Delta R.T. 0.012 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

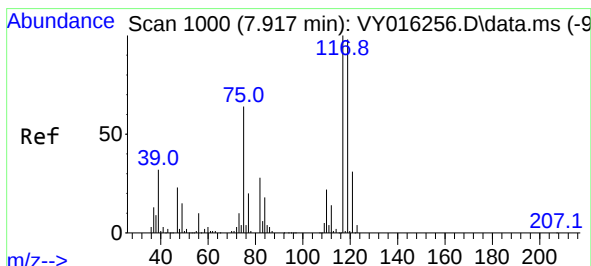
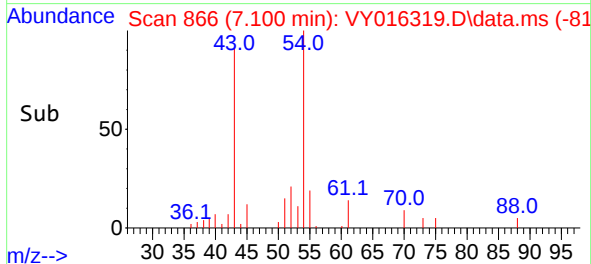
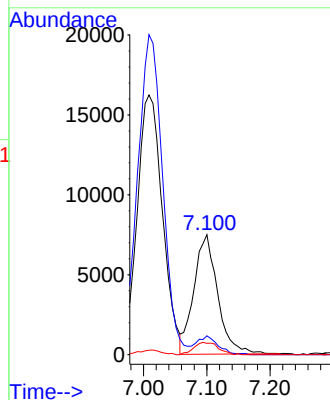
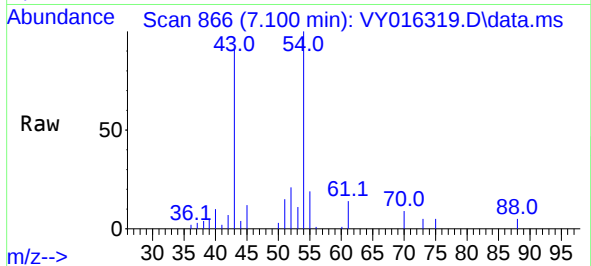
Tgt Ion: 43 Resp: 19584

Ion Ratio Lower Upper

43 100

61 14.6 10.1 15.1

70 10.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.245 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

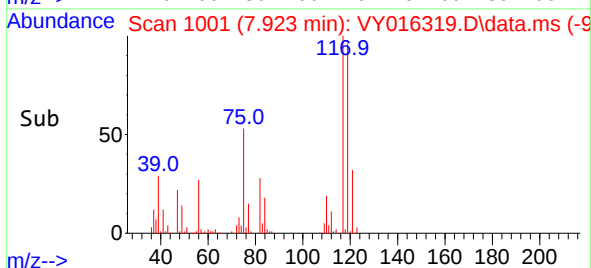
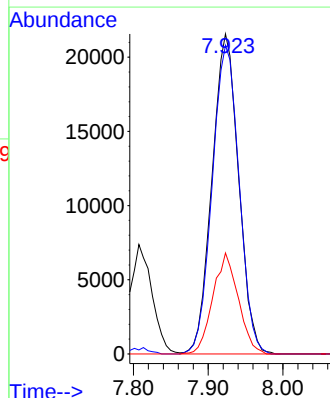
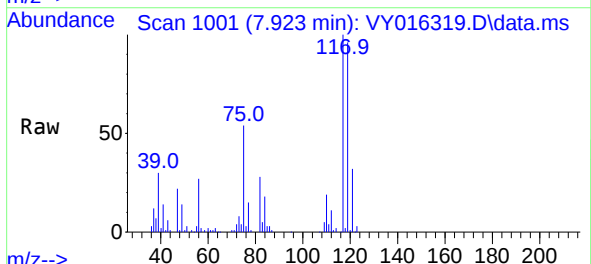
Tgt Ion: 117 Resp: 53308

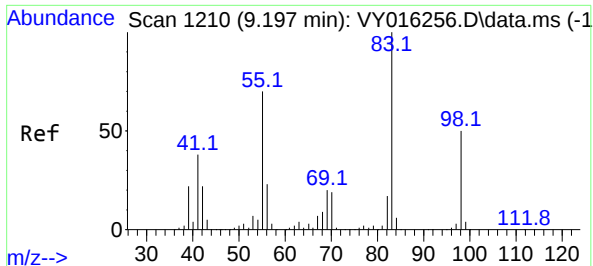
Ion Ratio Lower Upper

117 100

119 96.4 76.4 114.6

121 31.5 25.8 38.6





#39

Methylcyclohexane

Concen: 18.622 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

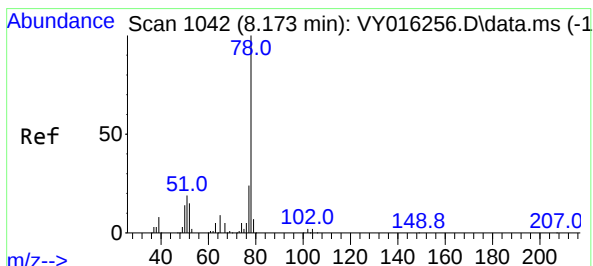
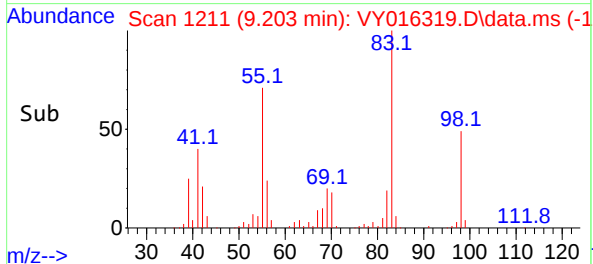
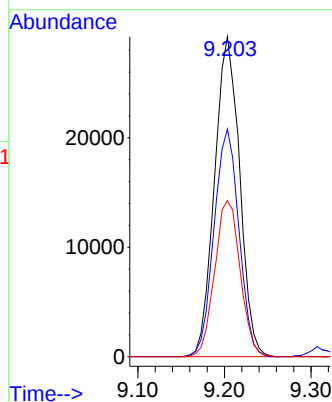
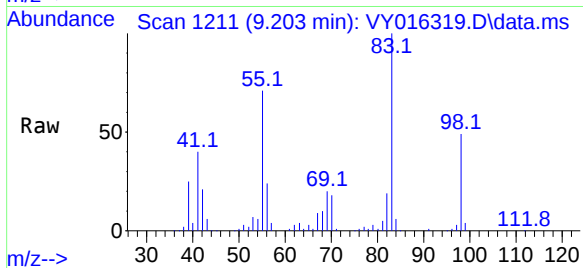
Tgt Ion: 83 Resp: 58871

Ion Ratio Lower Upper

83 100

55 71.1 63.0 94.4

98 48.8 37.4 56.2



#40

Benzene

Concen: 20.193 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY016319.D

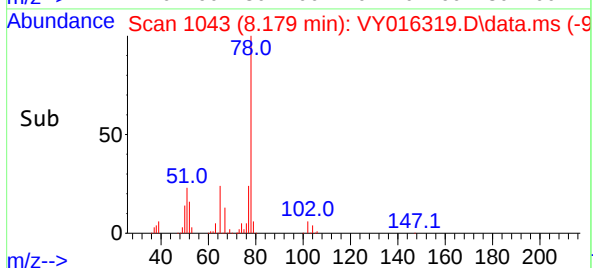
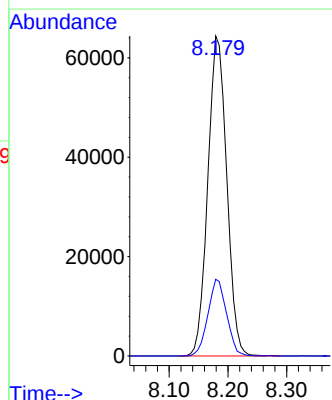
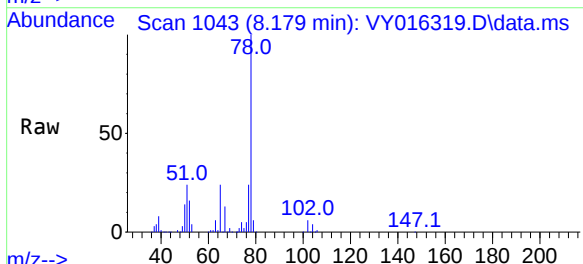
Acq: 13 Nov 2023 11:15

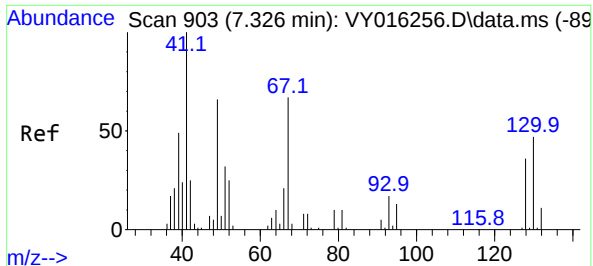
Tgt Ion: 78 Resp: 143939

Ion Ratio Lower Upper

78 100

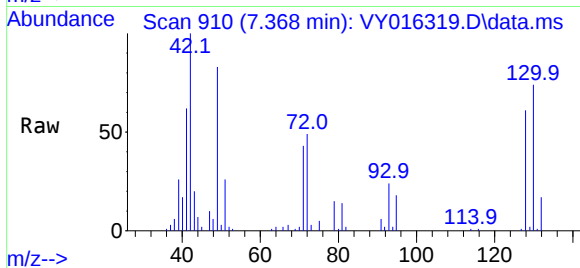
77 23.9 19.0 28.6



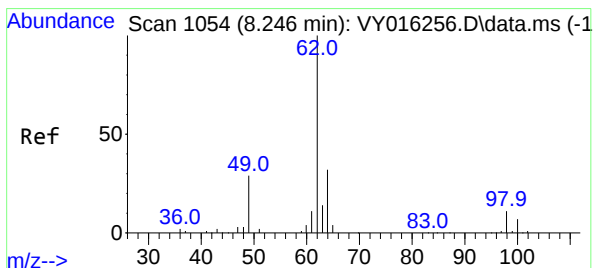
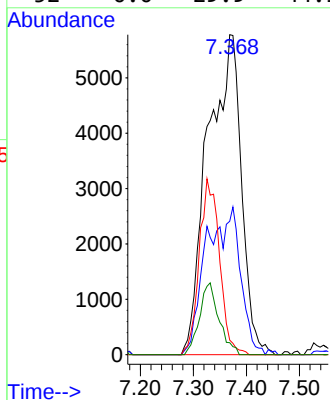
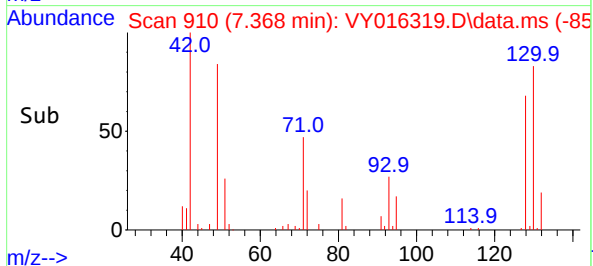


#41
Methacrylonitrile
Concen: 49.078 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.043 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

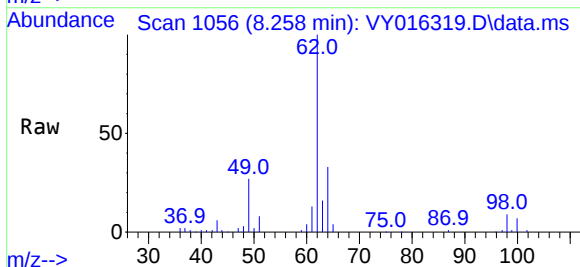
Instrument :
MSVOA_Y
ClientSampleId :



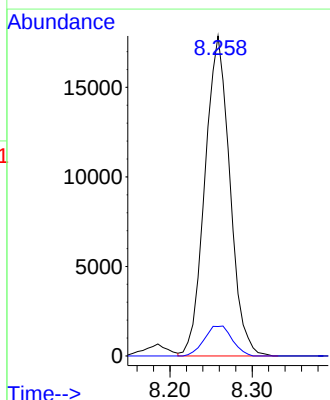
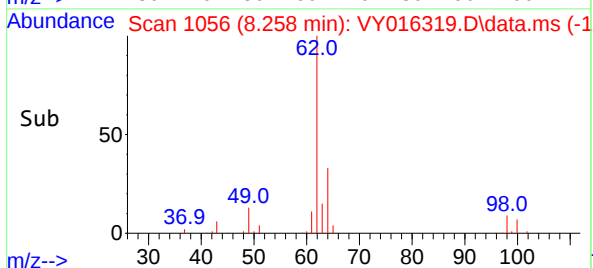
Tgt Ion: 41 Resp: 25367
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#

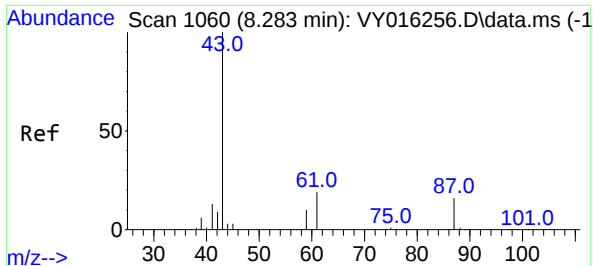


#42
1,2-Dichloroethane
Concen: 20.409 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15



Tgt Ion: 62 Resp: 37693
Ion Ratio Lower Upper
62 100
98 10.5 0.0 15.8





#43

Isopropyl Acetate

Concen: 19.116 ug/l

RT: 8.289 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

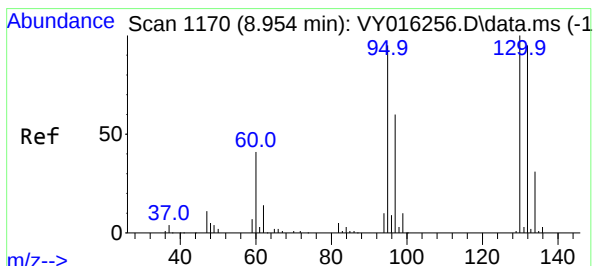
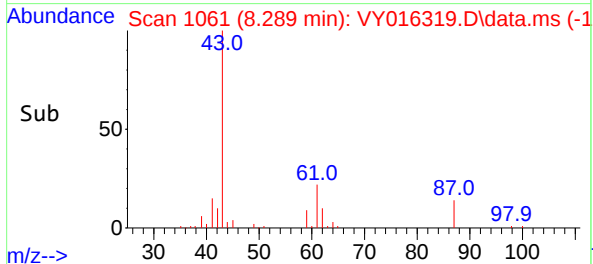
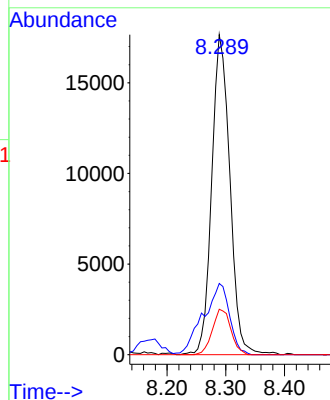
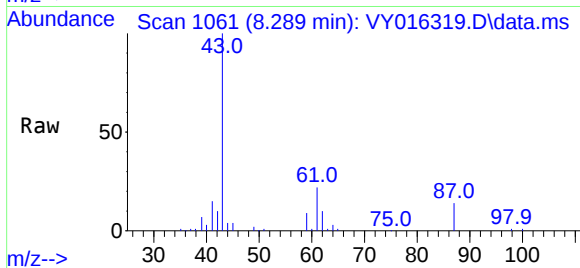
Tgt Ion: 43 Resp: 37879

Ion Ratio Lower Upper

43 100

61 32.1 21.1 31.7#

87 14.5 9.8 14.8



#44

Trichloroethene

Concen: 20.025 ug/l

RT: 8.960 min Scan# 1171

Delta R.T. 0.006 min

Lab File: VY016319.D

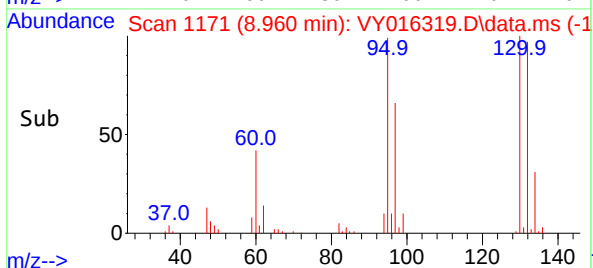
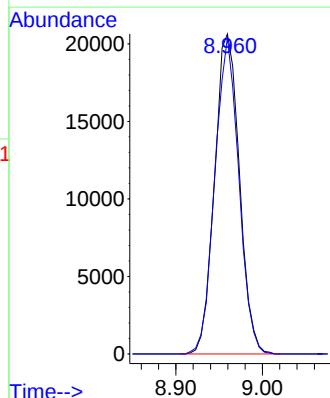
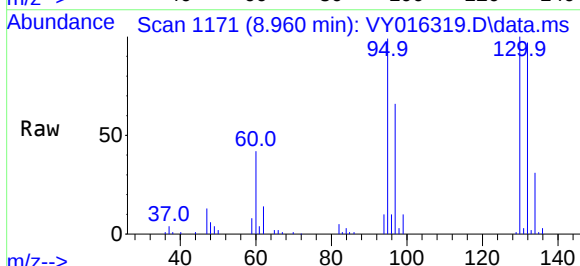
Acq: 13 Nov 2023 11:15

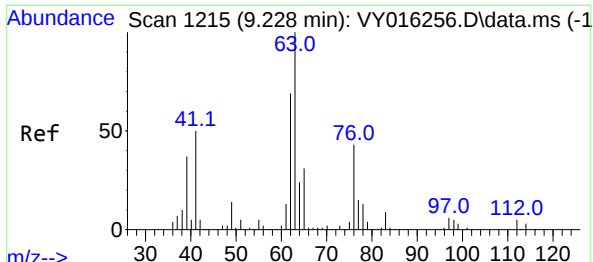
Tgt Ion: 130 Resp: 41023

Ion Ratio Lower Upper

130 100

95 98.9 0.0 196.0

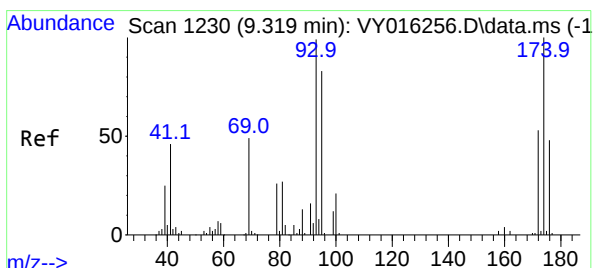
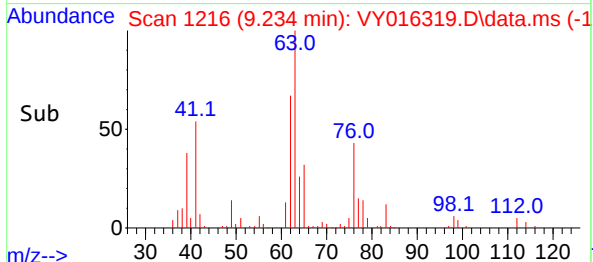
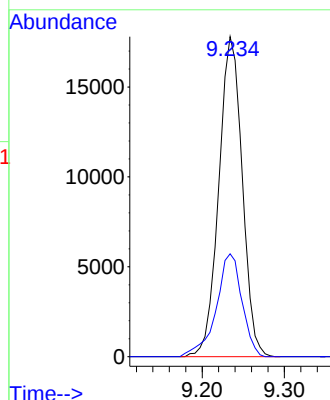
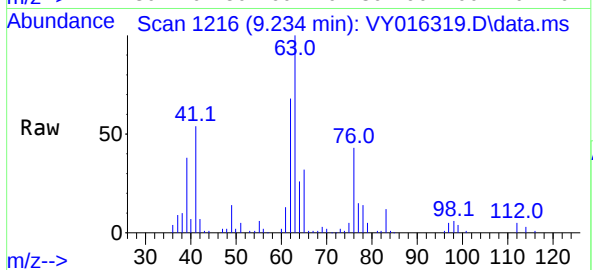




#45
1,2-Dichloropropane
Concen: 20.603 ug/l
RT: 9.234 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

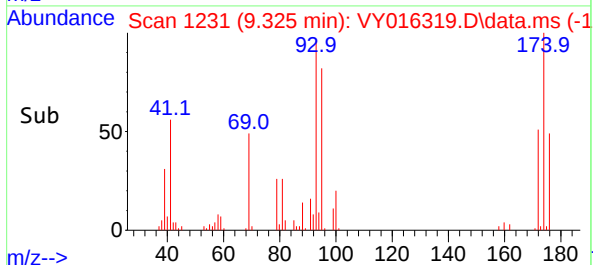
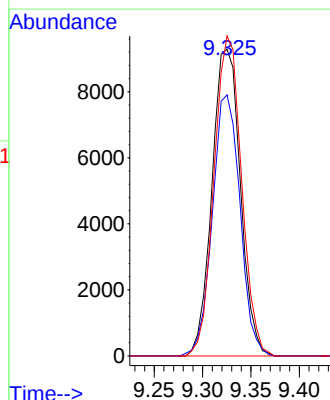
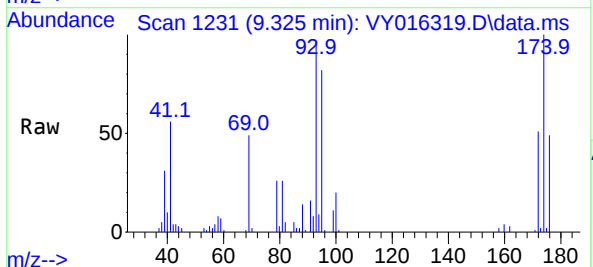
Instrument :
MSVOA_Y
ClientSampleId :

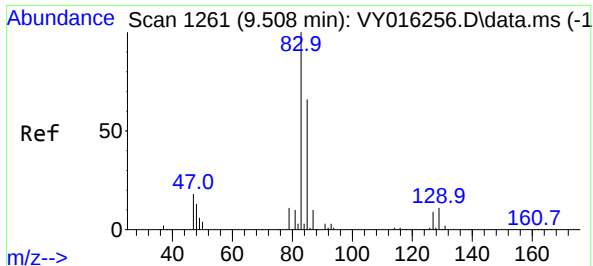
Tgt Ion: 63 Resp: 35269
Ion Ratio Lower Upper
63 100
65 32.2 23.8 35.6



#46
Dibromomethane
Concen: 20.453 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 93 Resp: 18973
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 100.8 84.8 127.2

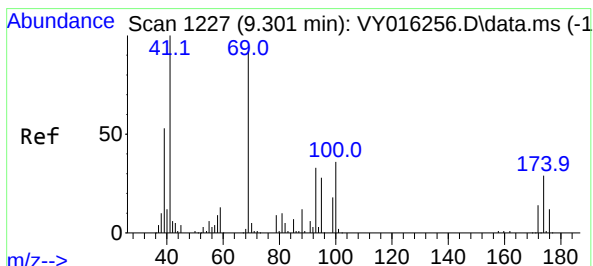
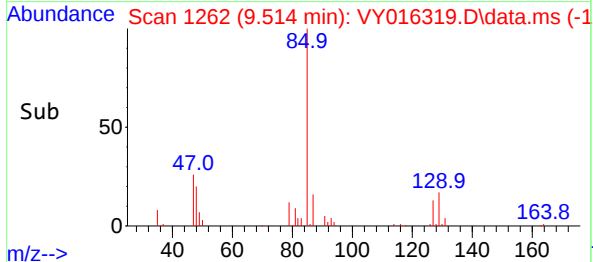
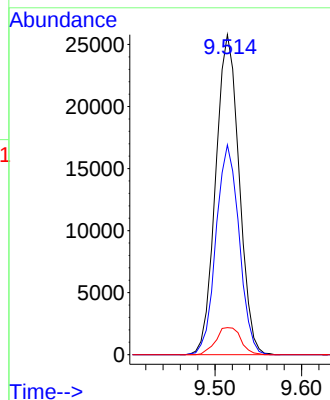
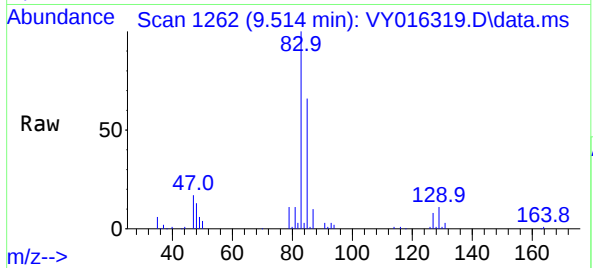




#47
Bromodichloromethane
Concen: 20.346 ug/l
RT: 9.514 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

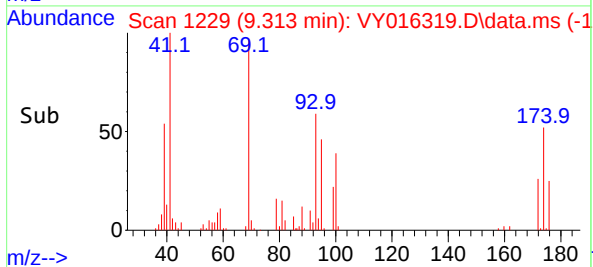
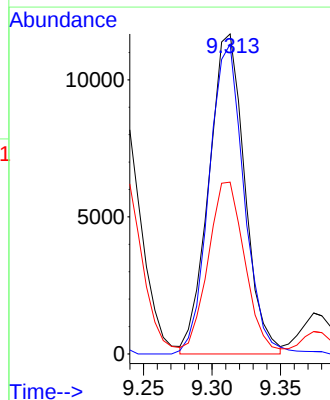
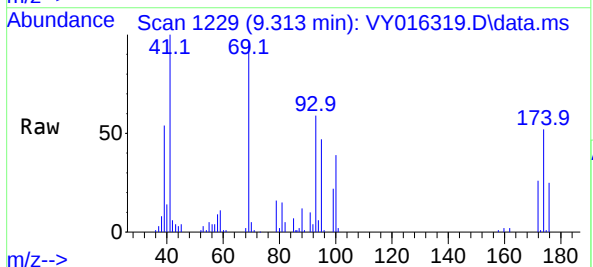
Instrument :
MSVOA_Y
ClientSampleId :

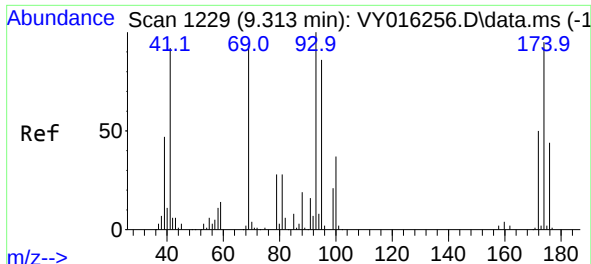
Tgt Ion: 83 Resp: 48524
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 19.413 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 41 Resp: 21260
Ion Ratio Lower Upper
41 100
69 94.7 64.5 96.7
39 51.8 50.8 76.2





#49

1,4-Dioxane

Concen: 374.373 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

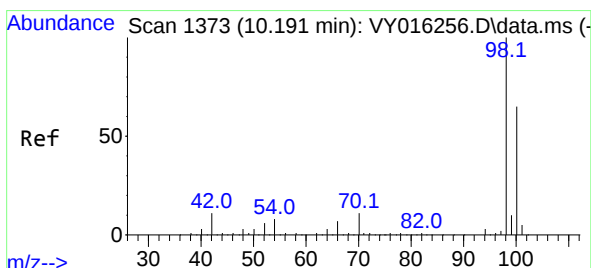
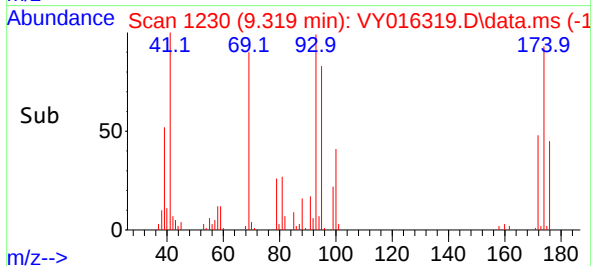
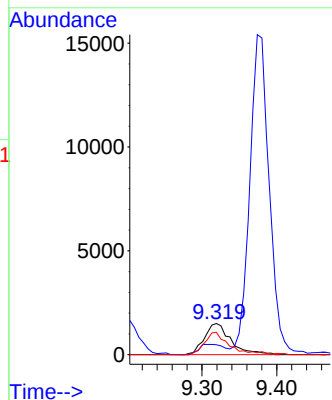
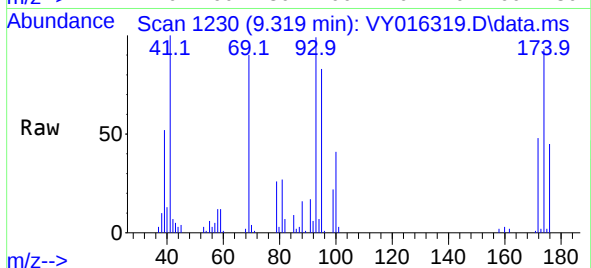
Tgt Ion: 88 Resp: 3687

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 66.5 30.9 46.3#



#50

Toluene-d8

Concen: 48.933 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016319.D

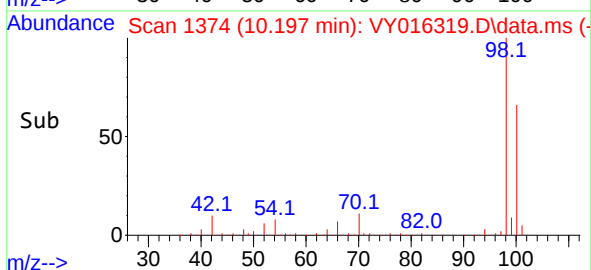
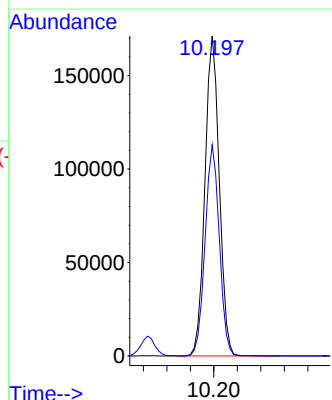
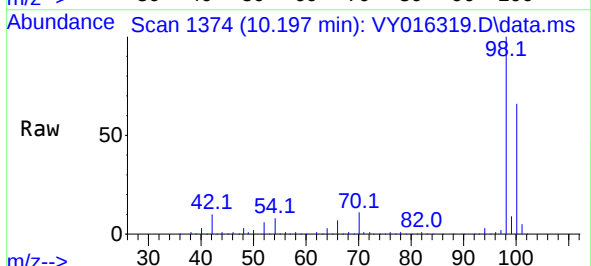
Acq: 13 Nov 2023 11:15

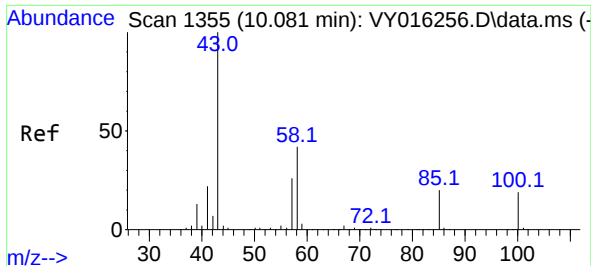
Tgt Ion: 98 Resp: 289931

Ion Ratio Lower Upper

98 100

100 65.7 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 96.731 ug/l

RT: 10.087 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

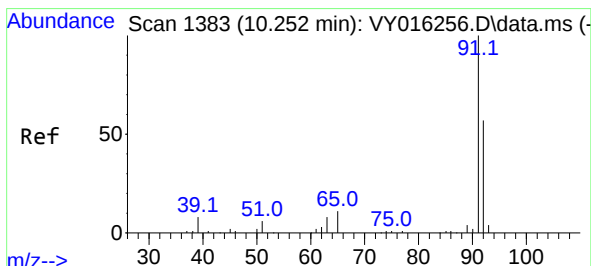
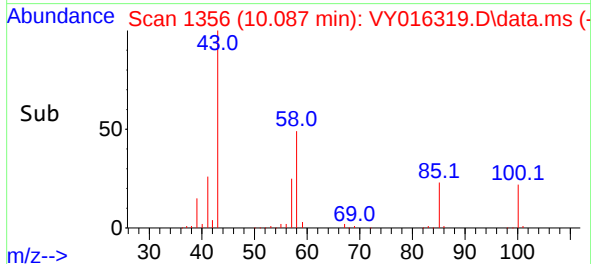
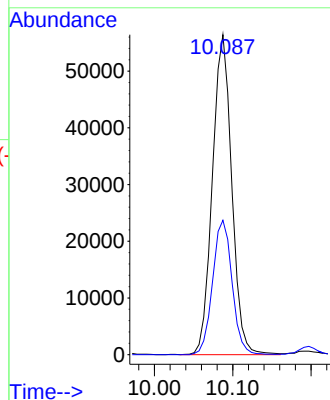
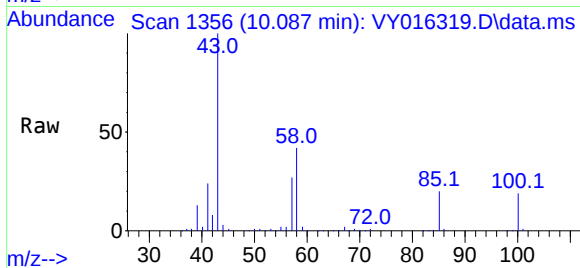
ClientSampleId :

Tgt Ion: 43 Resp: 96925

Ion Ratio Lower Upper

43 100

58 42.2 29.0 43.6



#52

Toluene

Concen: 20.360 ug/l

RT: 10.258 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VY016319.D

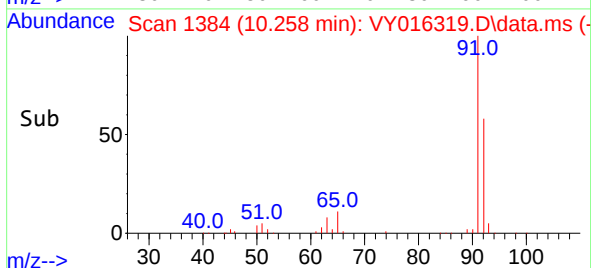
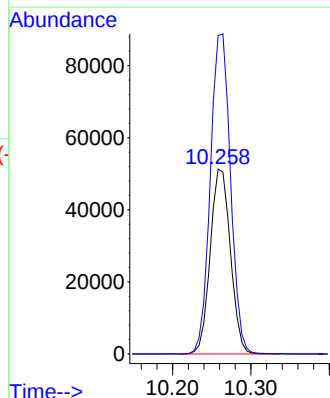
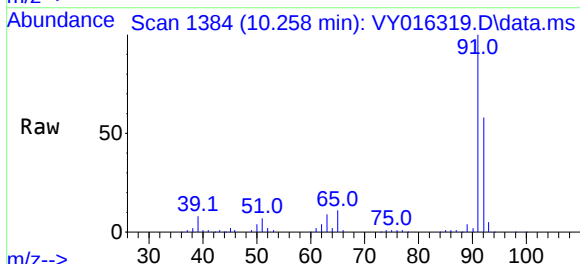
Acq: 13 Nov 2023 11:15

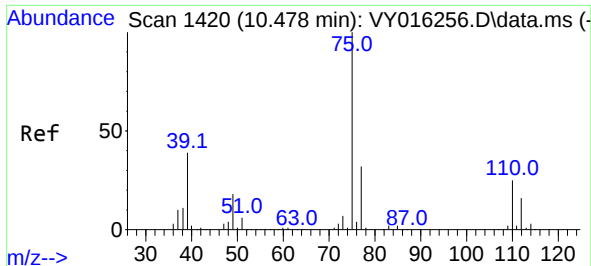
Tgt Ion: 92 Resp: 91739

Ion Ratio Lower Upper

92 100

91 173.2 143.8 215.6

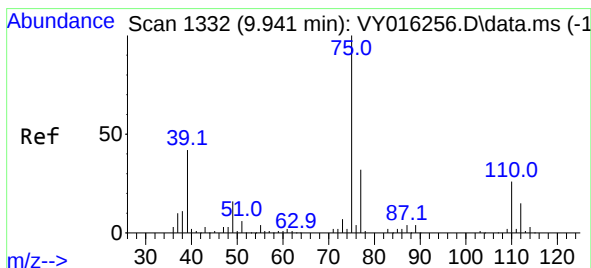
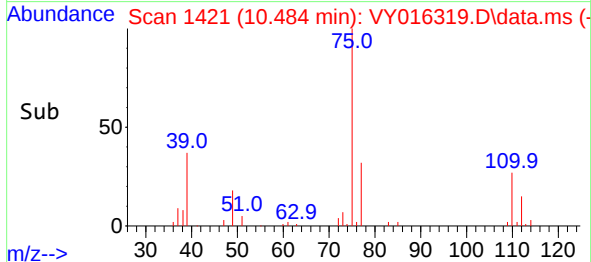
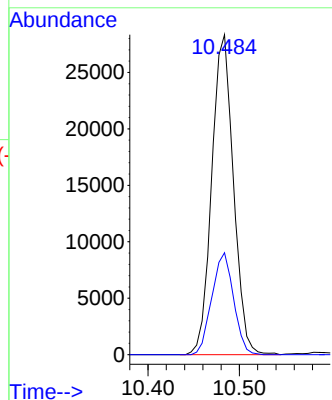
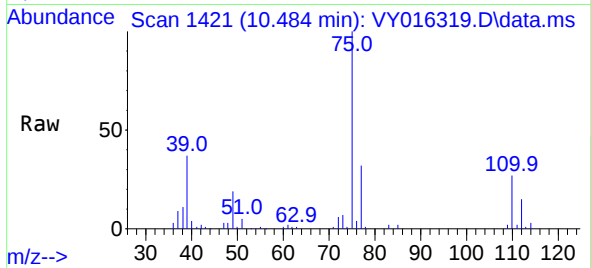




#53
 t-1,3-Dichloropropene
 Concen: 20.208 ug/l
 RT: 10.484 min Scan# 1420
 Delta R.T. 0.006 min
 Lab File: VY016319.D
 Acq: 13 Nov 2023 11:15

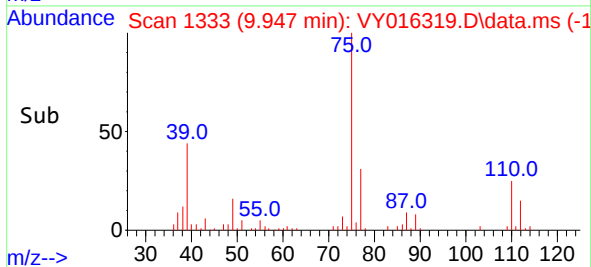
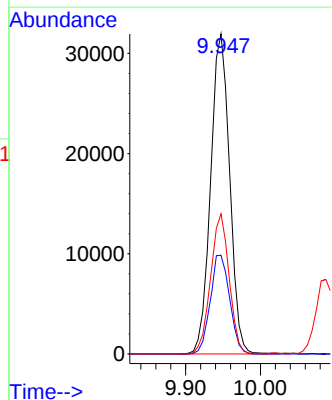
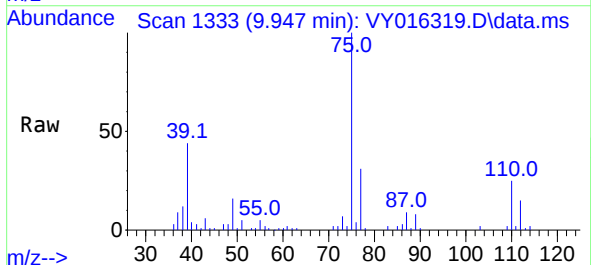
Instrument :
 MSVOA_Y
 ClientSampleId :

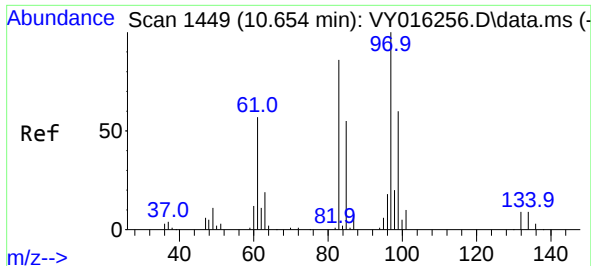
Tgt Ion: 75 Resp: 46720
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.455 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY016319.D
 Acq: 13 Nov 2023 11:15

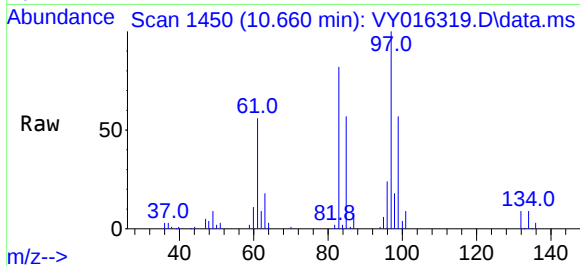
Tgt Ion: 75 Resp: 56484
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.2 36.4
 39 43.8 42.2 63.4



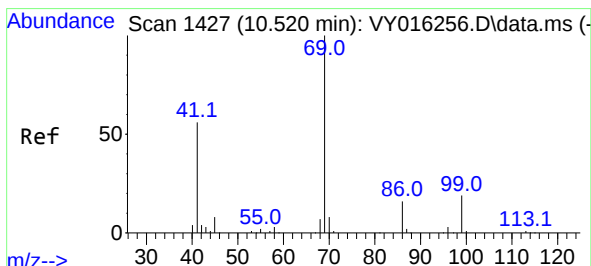
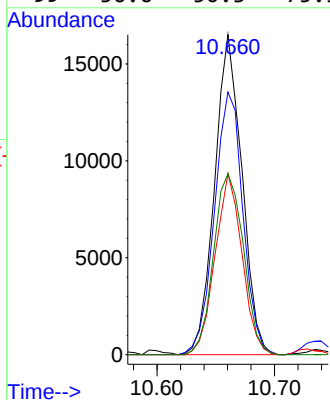
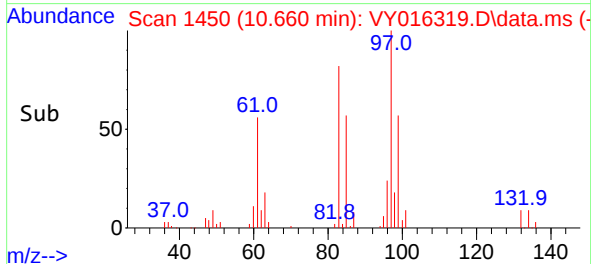


#55
1,1,2-Trichloroethane
Concen: 20.889 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :

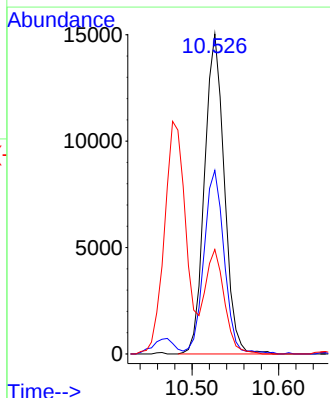
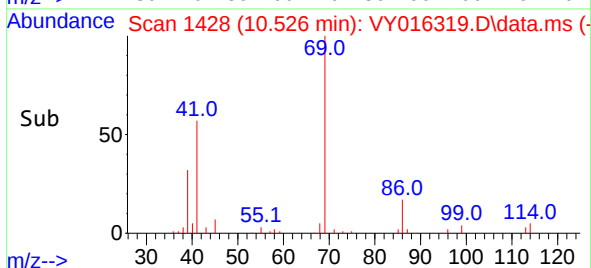
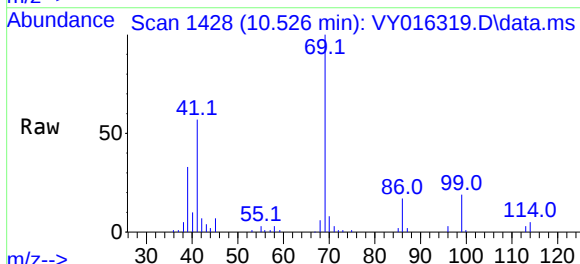


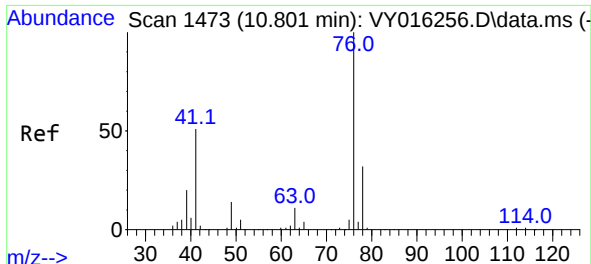
Tgt Ion: 97	Resp: 26709
Ion Ratio	Lower Upper
97 100	
83 82.1	72.0 108.0
85 56.6	45.4 68.0
99 56.6	50.3 75.5



#56
Ethyl methacrylate
Concen: 19.721 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 69	Resp: 23802
Ion Ratio	Lower Upper
69 100	
41 59.1	57.6 86.4
39 31.0	34.1 51.1#

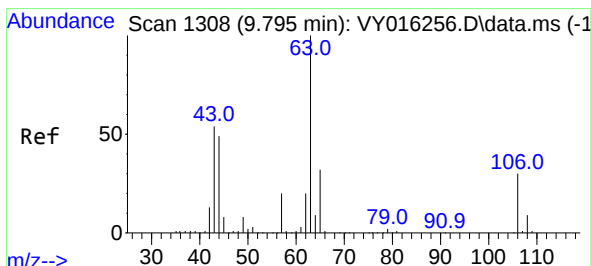
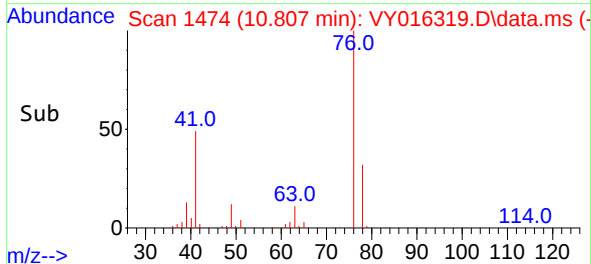
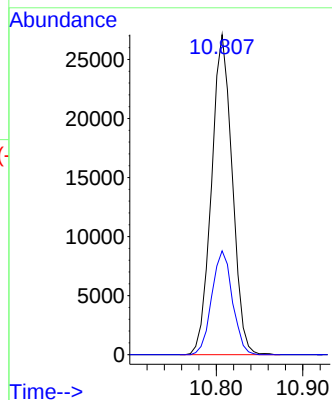
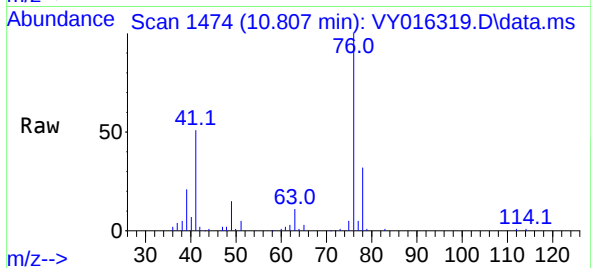




#57
1,3-Dichloropropane
Concen: 20.670 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

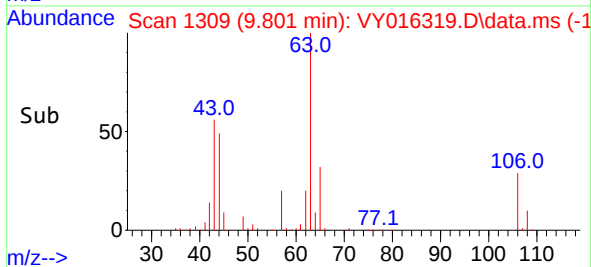
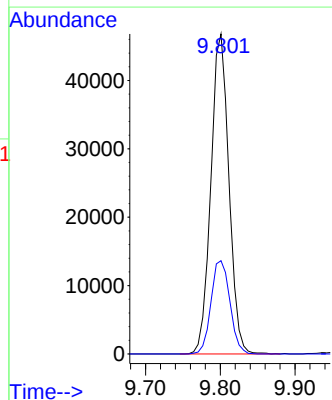
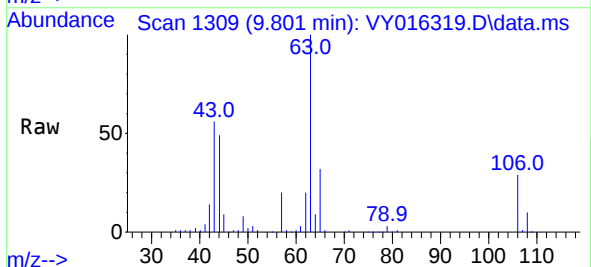
Instrument :
MSVOA_Y
ClientSampleId :

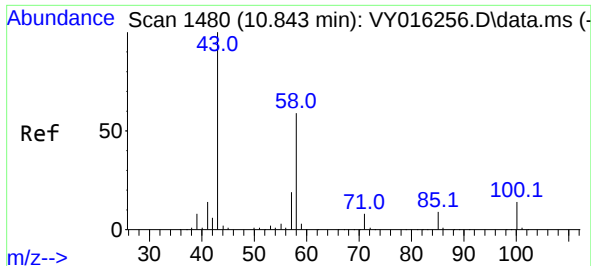
Tgt Ion: 76 Resp: 45050
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 95.847 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 63 Resp: 78441
Ion Ratio Lower Upper
63 100
106 30.5 21.2 31.8

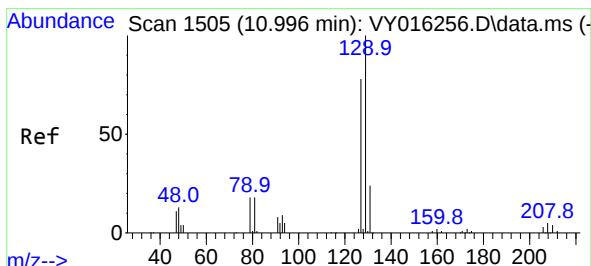
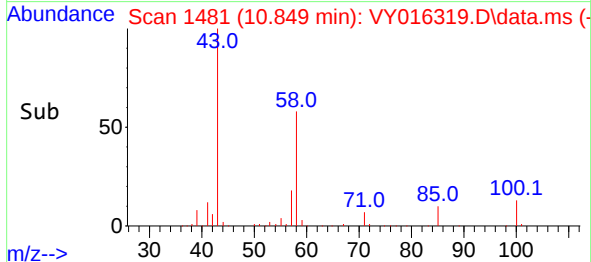
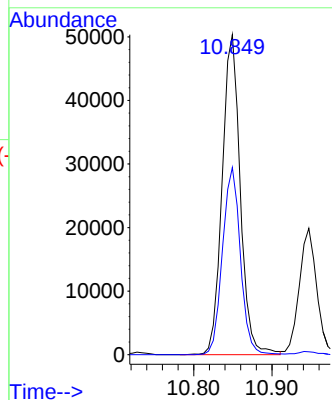
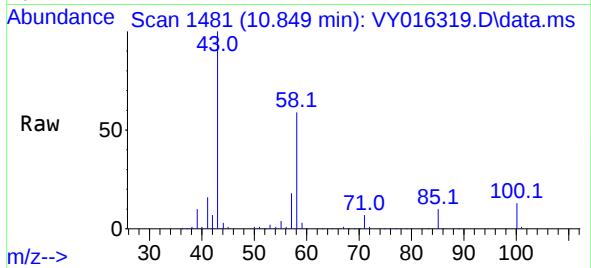




#59
2-Hexanone
Concen: 108.715 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

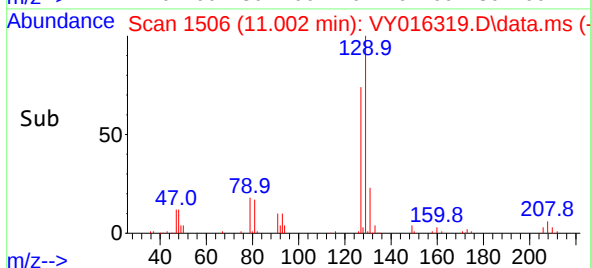
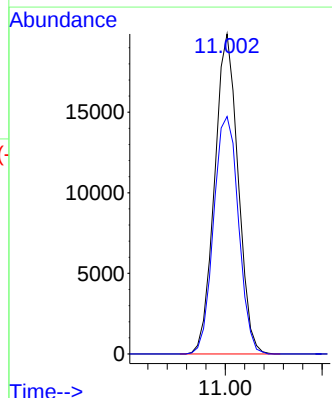
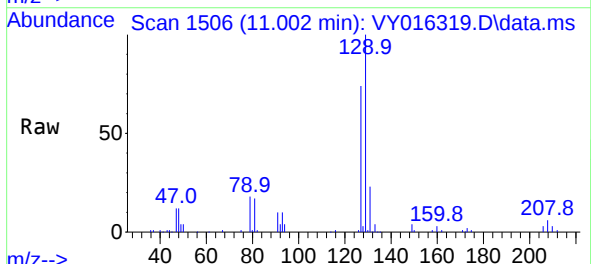
Instrument :
MSVOA_Y
ClientSampleId :

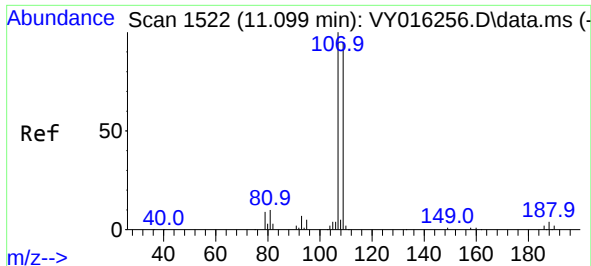
Tgt Ion: 43 Resp: 81027
Ion Ratio Lower Upper
43 100
58 57.8 25.1 75.3



#60
Dibromochloromethane
Concen: 20.908 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 129 Resp: 33433
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.5

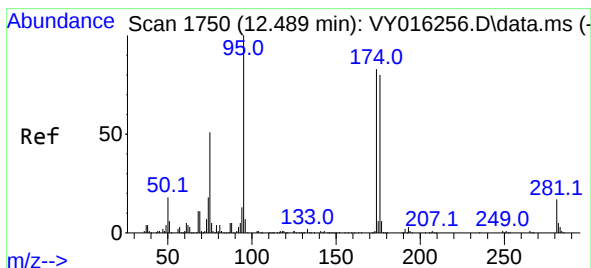
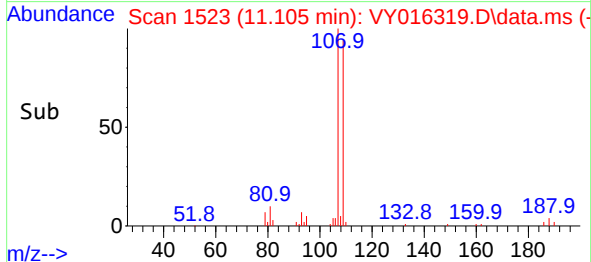
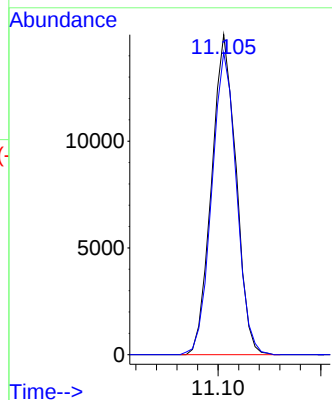
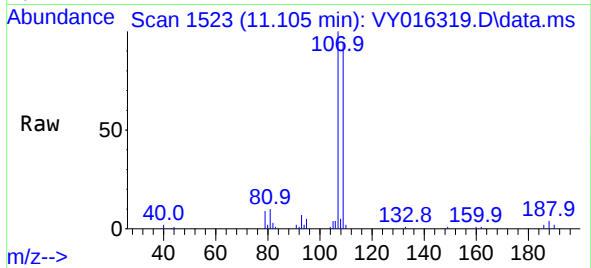




#61
1,2-Dibromoethane
Concen: 20.307 ug/l
RT: 11.105 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

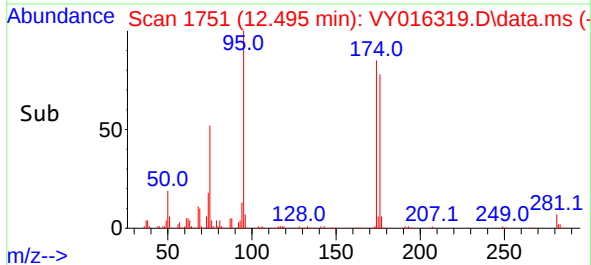
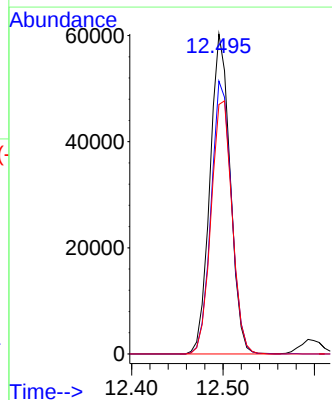
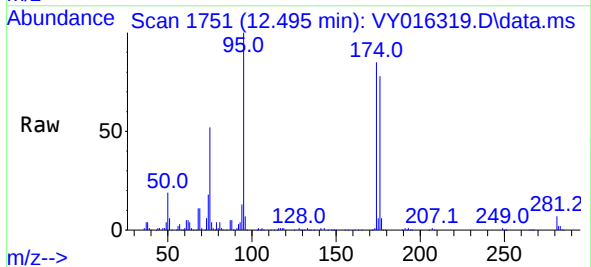
Instrument :
MSVOA_Y
ClientSampleId :

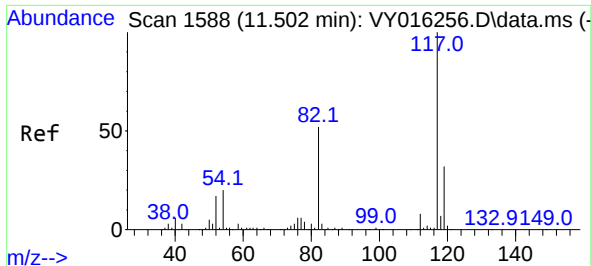
Tgt Ion:107 Resp: 24736
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.087 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 95 Resp: 92537
Ion Ratio Lower Upper
95 100
174 85.7 0.0 178.2
176 82.2 0.0 173.8

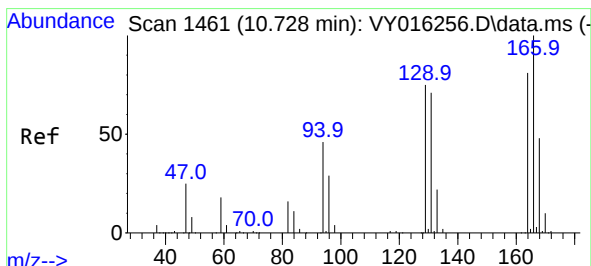
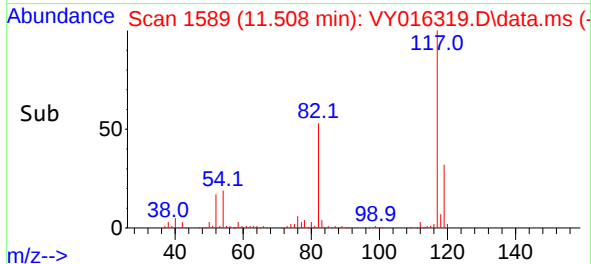
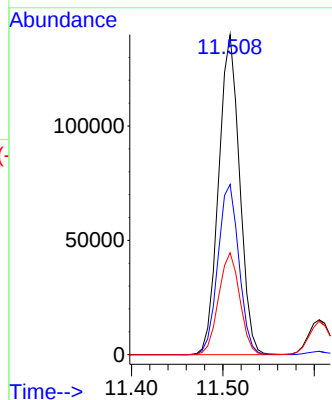
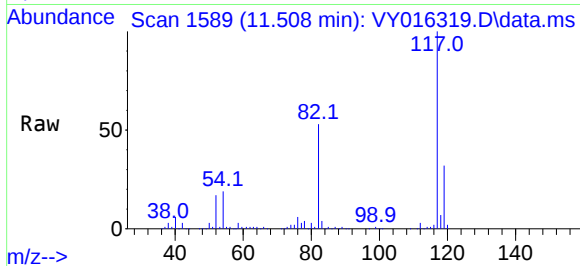




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

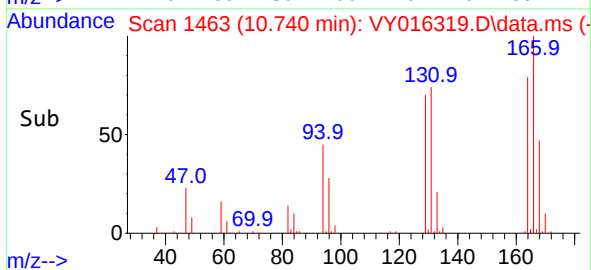
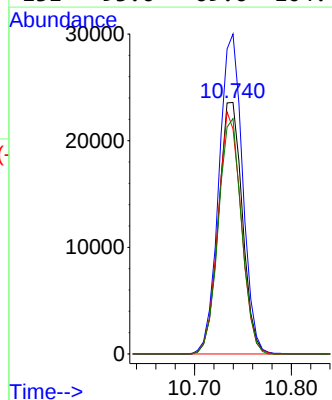
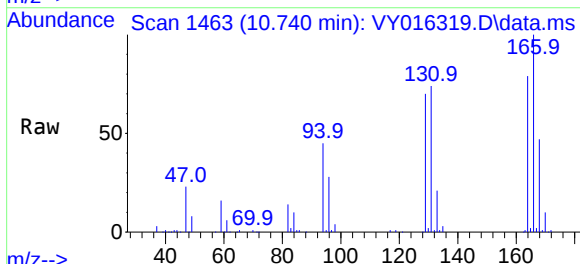
Instrument :
MSVOA_Y
ClientSampleId :

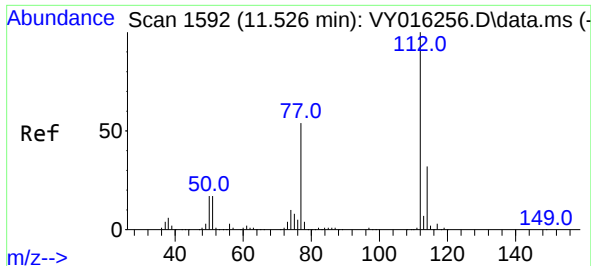
Tgt Ion:117 Resp: 222864
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.0
119 31.9 26.3 39.5



#64
Tetrachloroethene
Concen: 20.124 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

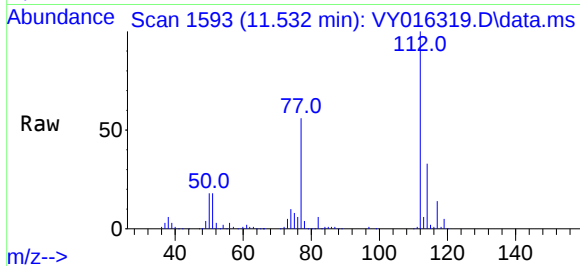
Tgt Ion:164 Resp: 40270
Ion Ratio Lower Upper
164 100
166 127.2 103.0 154.6
129 89.5 77.2 115.8
131 93.6 69.6 104.4



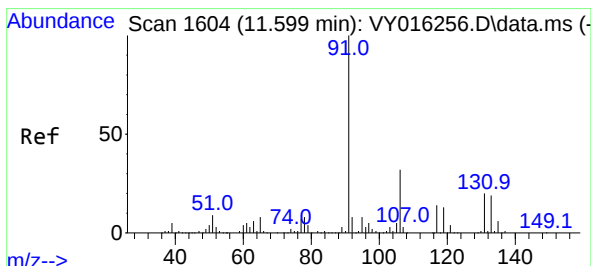
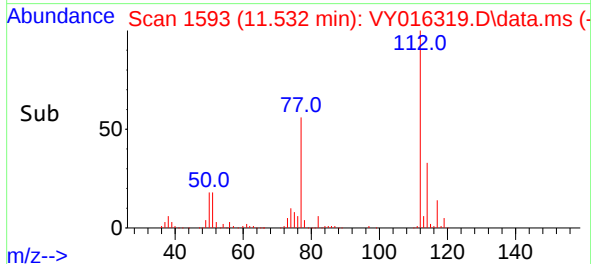
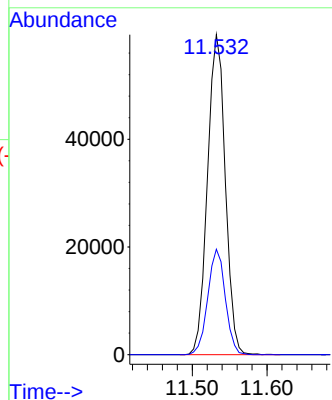


#65
Chlorobenzene
Concen: 20.666 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :

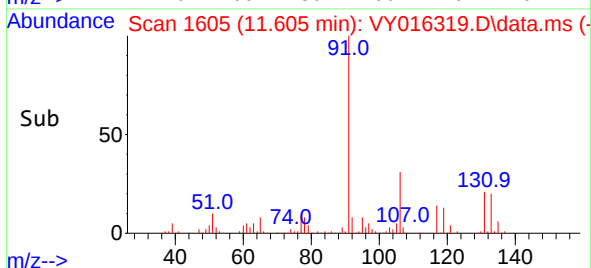
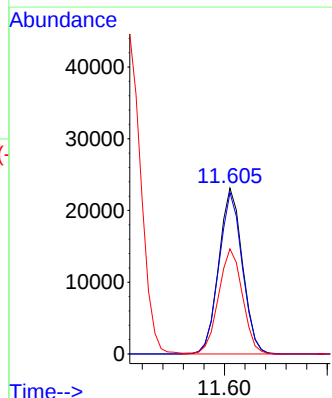
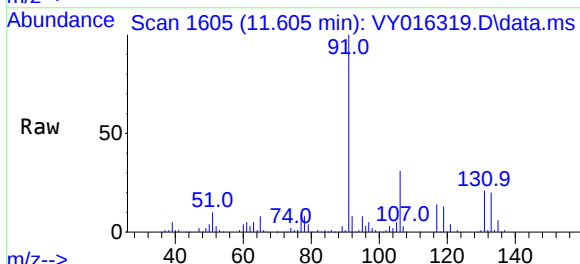


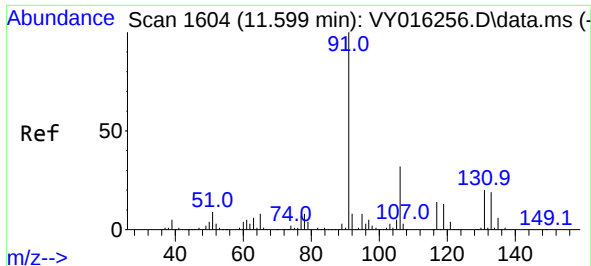
Tgt Ion:112 Resp: 98403
Ion Ratio Lower Upper
112 100
114 33.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.020 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion:131 Resp: 36916
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 64.0 31.6 94.7

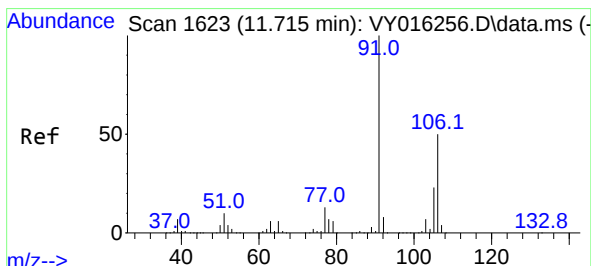
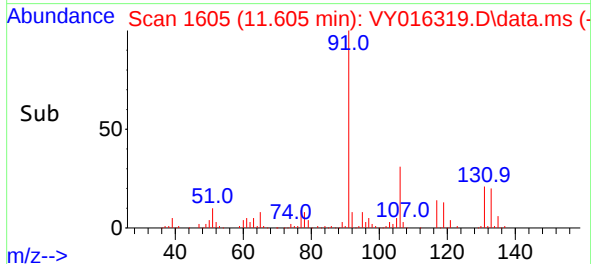
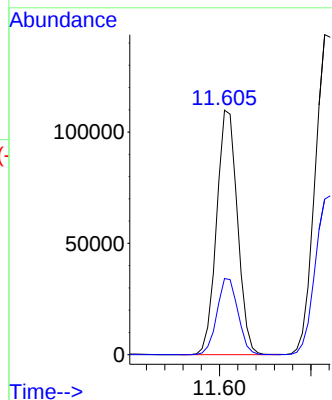
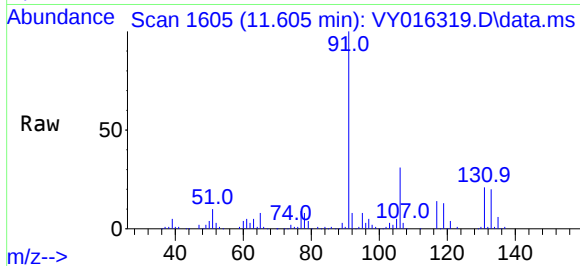




#67
Ethyl Benzene
Concen: 20.377 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

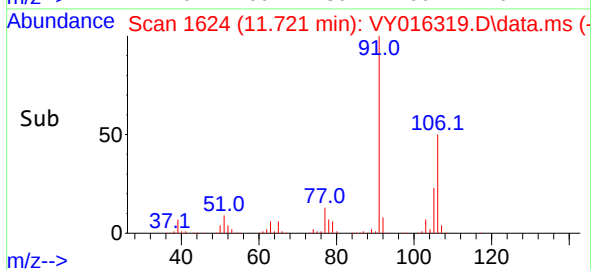
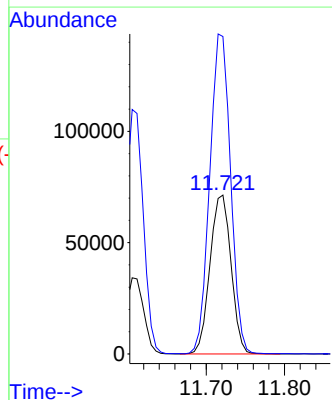
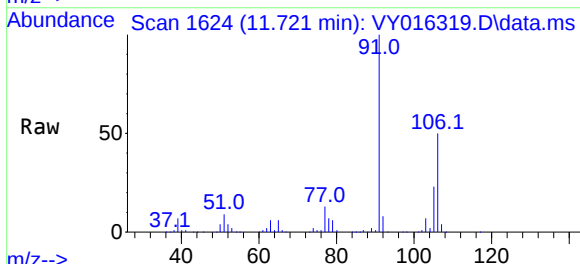
Instrument :
MSVOA_Y
ClientSampleId :

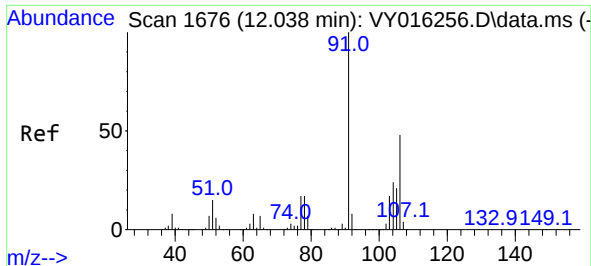
Tgt Ion: 91 Resp: 174369
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8



#68
m/p-Xylenes
Concen: 41.044 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion:106 Resp: 133215
Ion Ratio Lower Upper
106 100
91 198.8 166.1 249.1

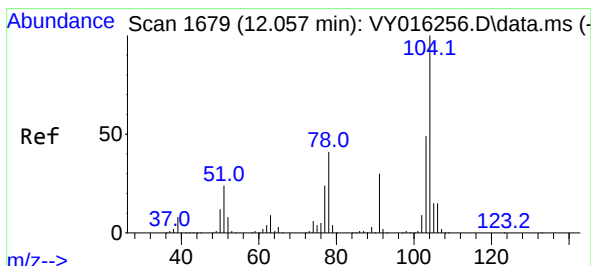
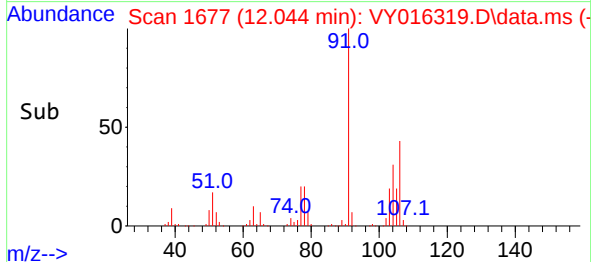
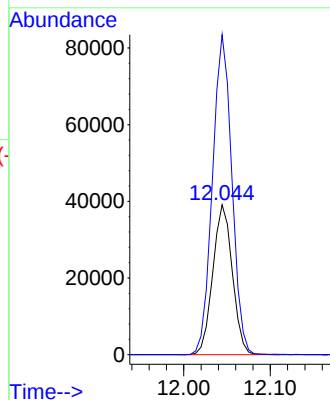
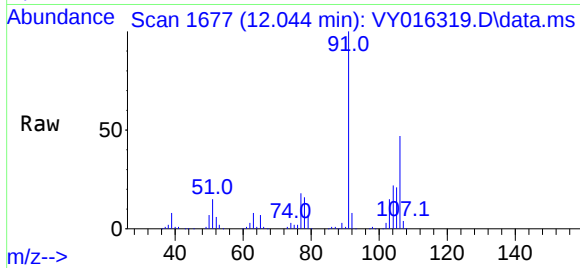




#69
o-Xylene
Concen: 20.279 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

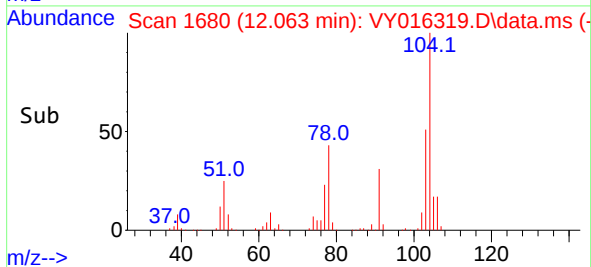
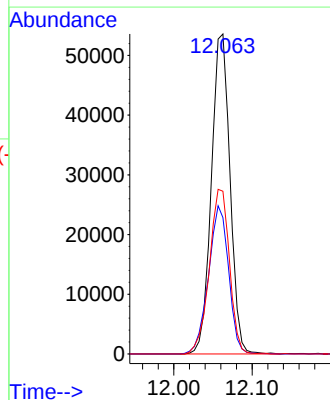
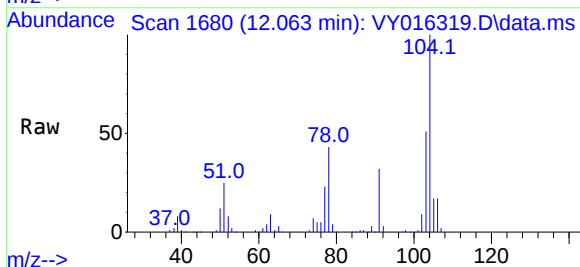
Instrument :
MSVOA_Y
ClientSampleId :

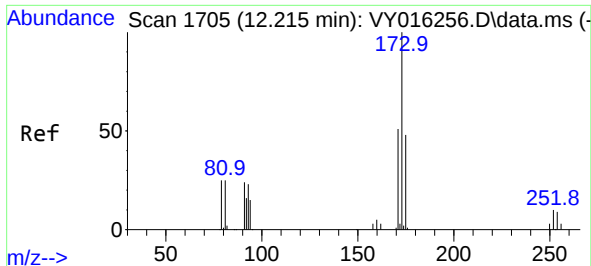
Tgt Ion:106 Resp: 61110
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.3



#70
Styrene
Concen: 20.529 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion:104 Resp: 88581
Ion Ratio Lower Upper
104 100
78 50.0 41.5 62.3
103 55.6 44.6 67.0

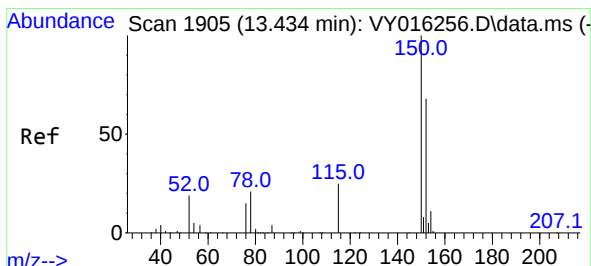
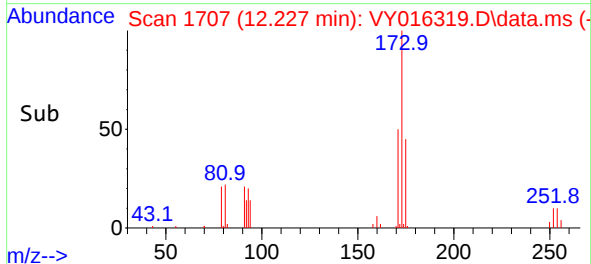
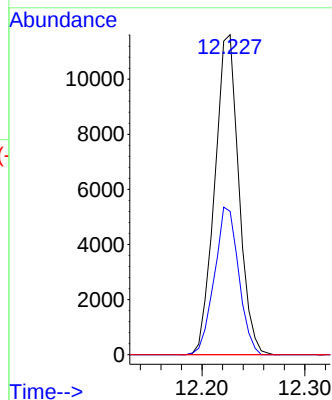
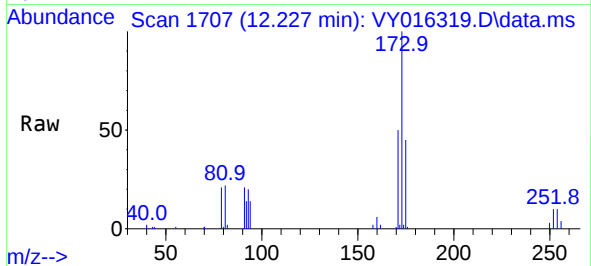




#71
Bromoform
Concen: 20.735 ug/l
RT: 12.227 min Scan# 1707
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

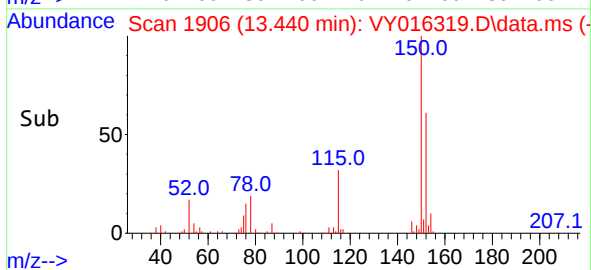
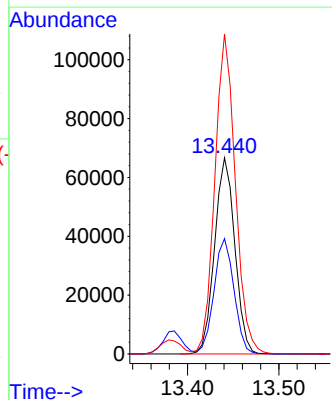
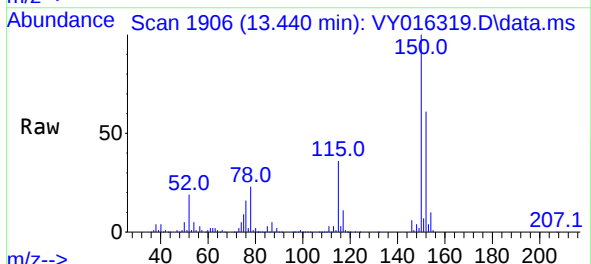
Instrument :
MSVOA_Y
ClientSampleId :

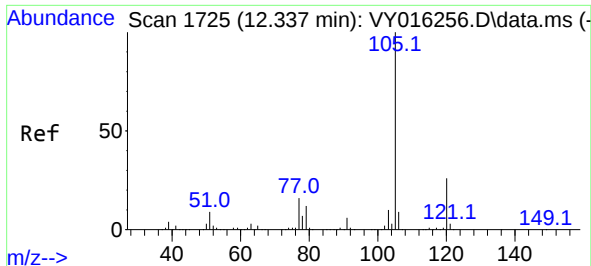
Tgt Ion:173 Resp: 18895
Ion Ratio Lower Upper
173 100
175 46.5 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion:152 Resp: 102632
Ion Ratio Lower Upper
152 100
115 58.0 28.8 86.5
150 165.3 0.0 348.8

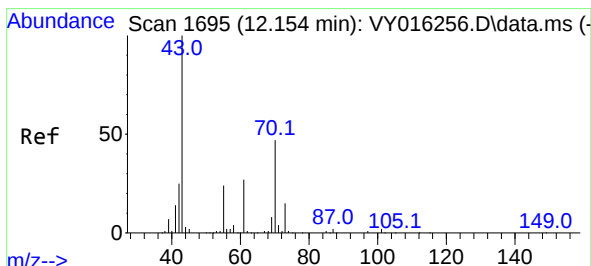
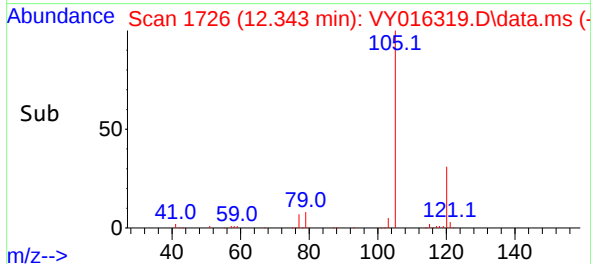
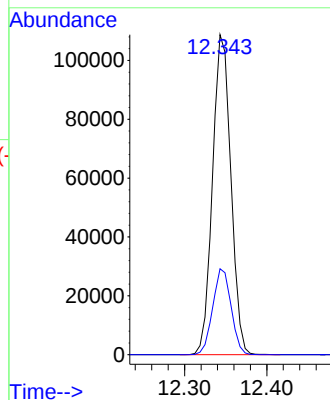
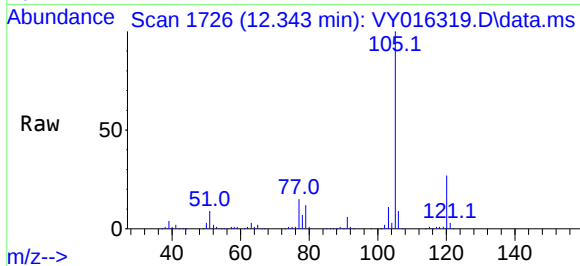




#73
Isopropylbenzene
Concen: 20.274 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

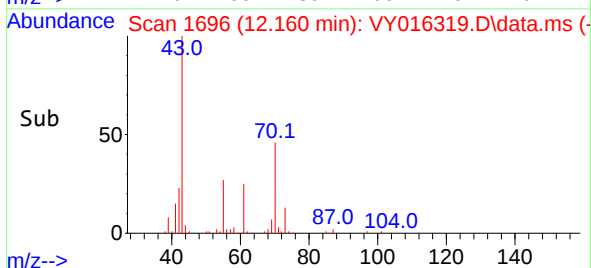
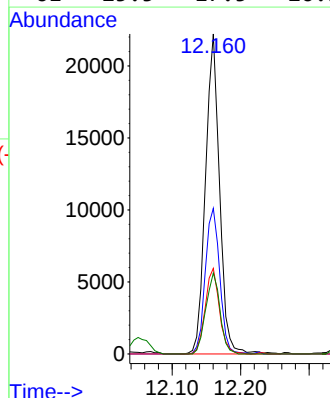
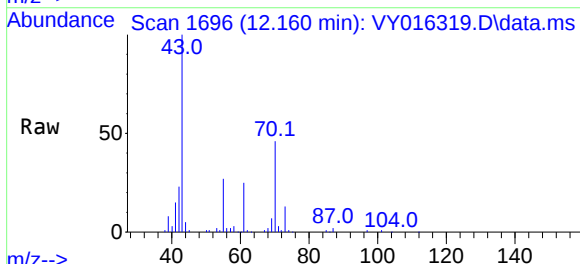
Instrument :
MSVOA_Y
ClientSampleId :

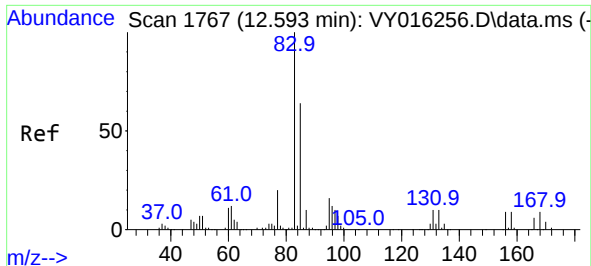
Tgt Ion:105 Resp: 168492
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 19.045 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 43 Resp: 31794
Ion Ratio Lower Upper
43 100
70 46.7 29.7 44.5#
55 27.2 18.3 27.5
61 25.5 17.5 26.3

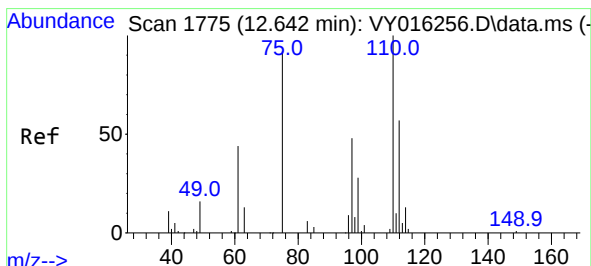
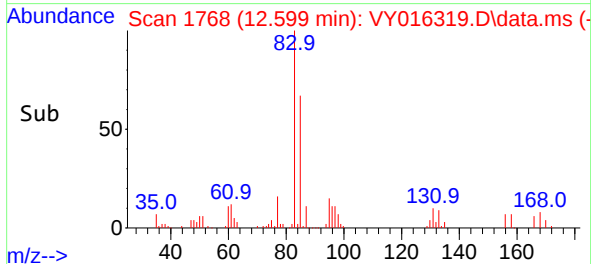
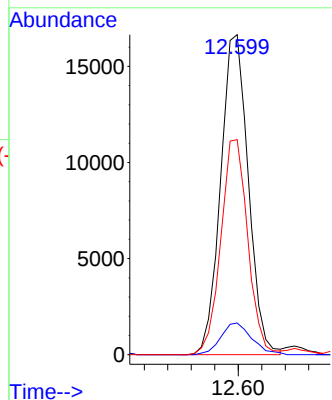
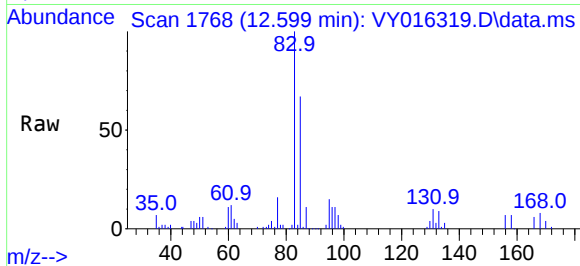




#75
1,1,2,2-Tetrachloroethane
Concen: 20.417 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

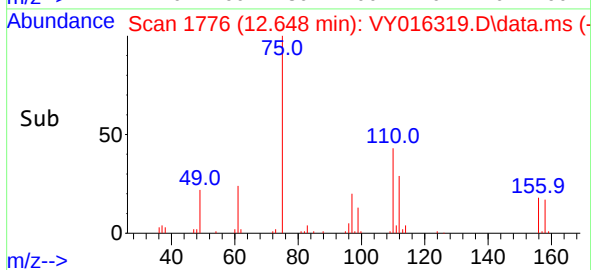
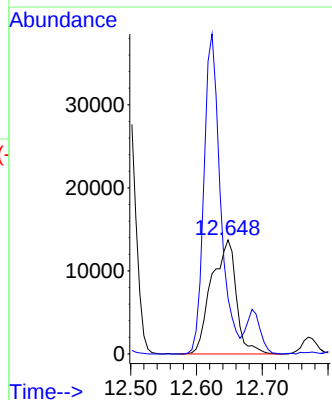
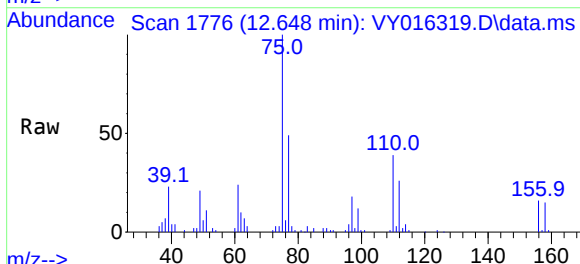
Instrument :
MSVOA_Y
ClientSampleId :

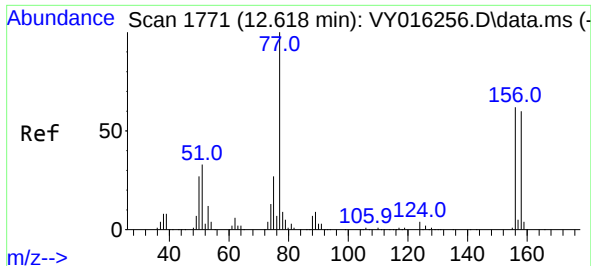
Tgt Ion: 83 Resp: 27228
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 65.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 36.533 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 75 Resp: 35968
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

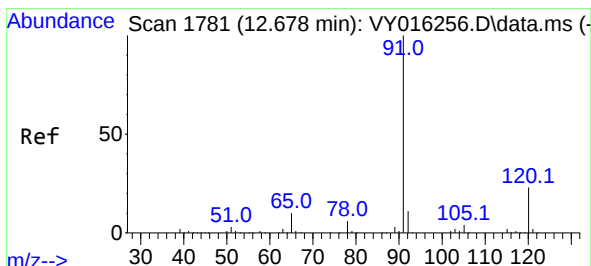
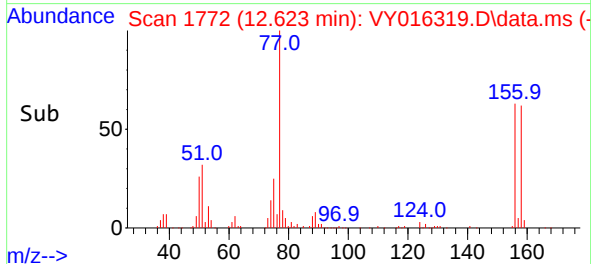
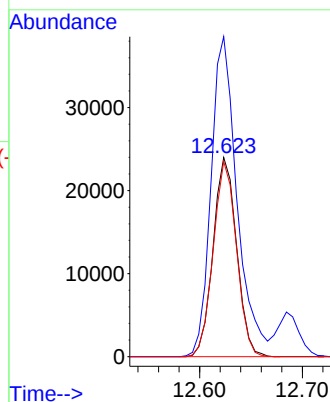
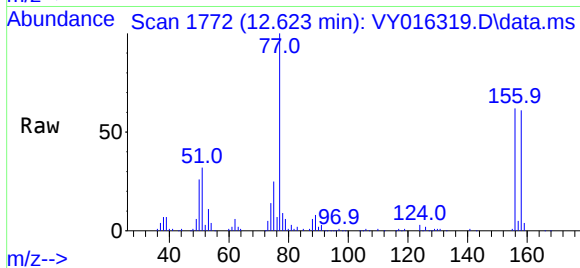




#77
Bromobenzene
Concen: 20.276 ug/l
RT: 12.623 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

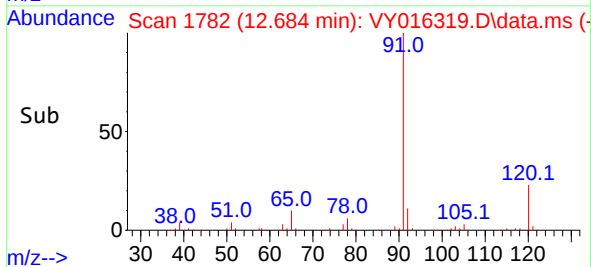
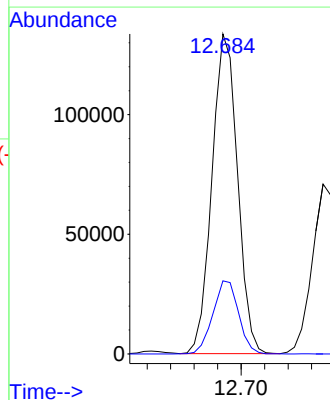
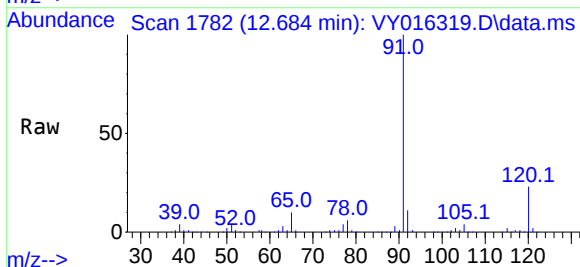
Instrument :
MSVOA_Y
ClientSampleId :

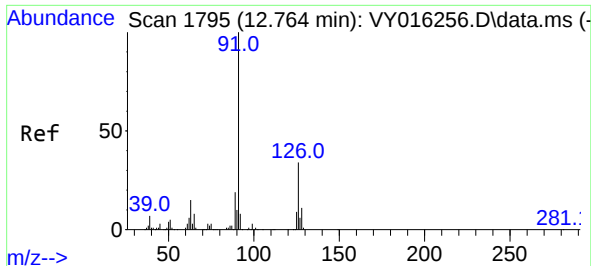
Tgt Ion:156 Resp: 38086
Ion Ratio Lower Upper
156 100
77 177.4 92.8 278.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 20.505 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 91 Resp: 201395
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.409 ug/l

RT: 12.770 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

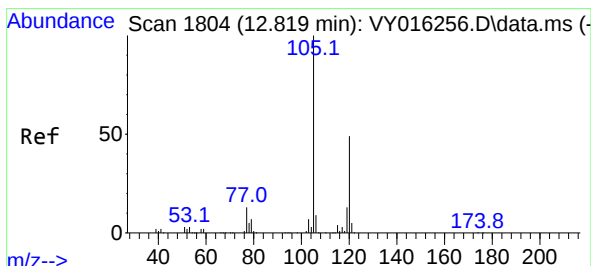
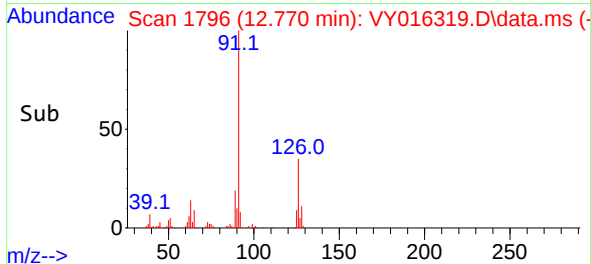
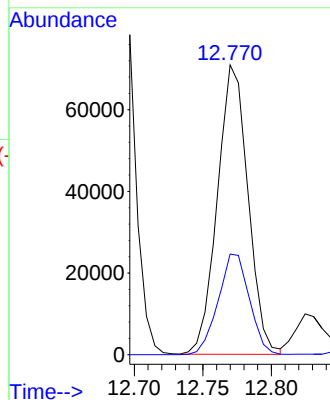
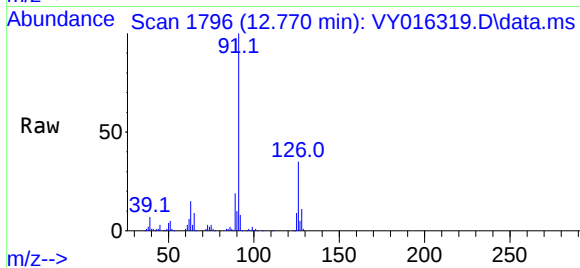
ClientSampleId :

Tgt Ion: 91 Resp: 110470

Ion Ratio Lower Upper

91 100

126 35.4 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 20.565 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY016319.D

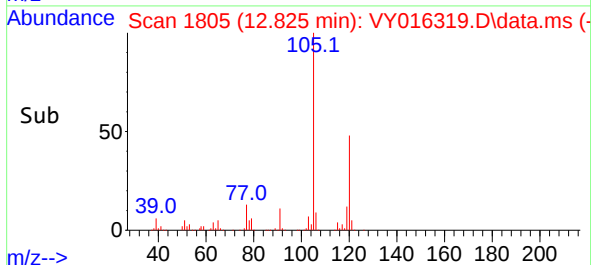
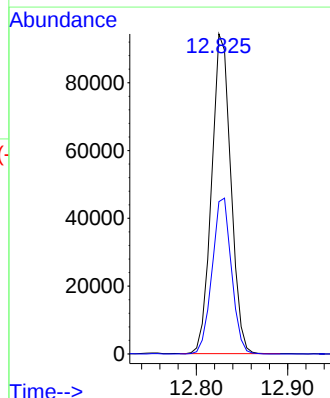
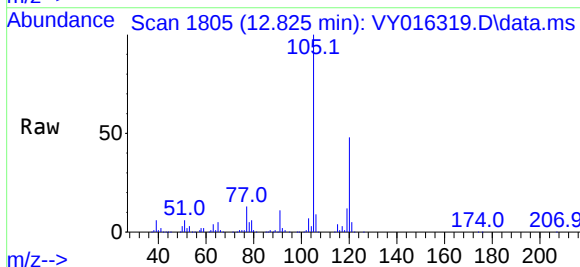
Acq: 13 Nov 2023 11:15

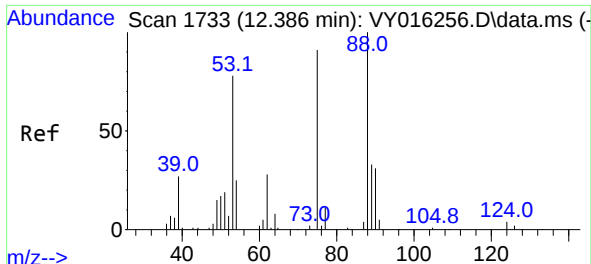
Tgt Ion:105 Resp: 137802

Ion Ratio Lower Upper

105 100

120 49.2 23.9 71.7

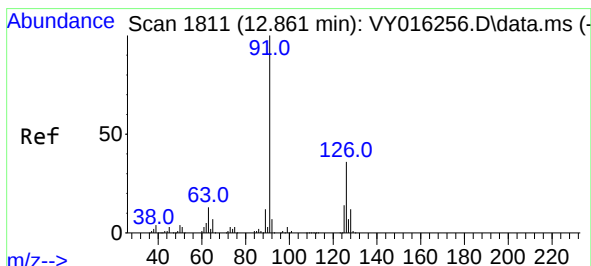
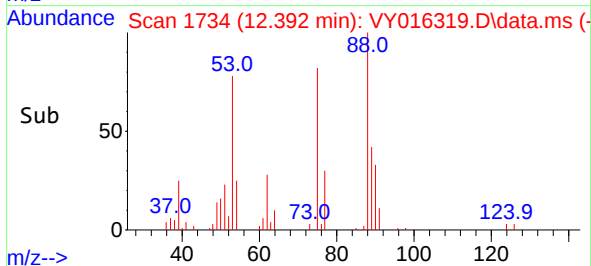
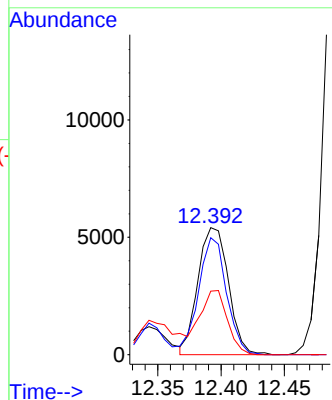
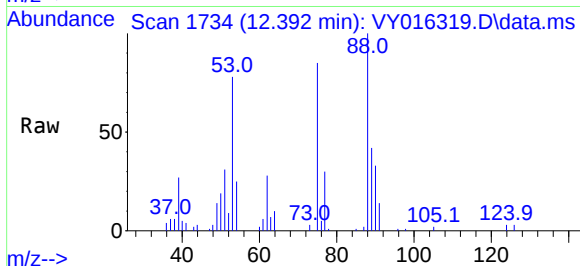




#81
trans-1,4-Dichloro-2-butene
Concen: 20.014 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

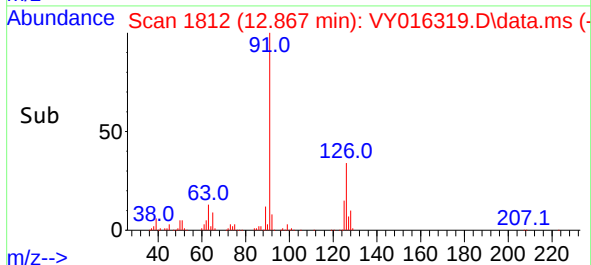
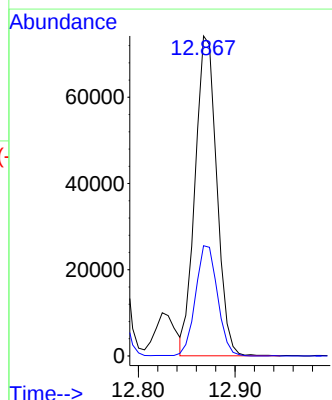
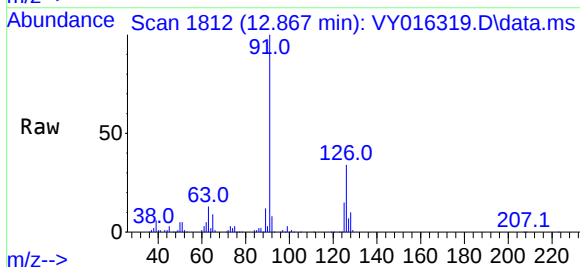
Instrument :
MSVOA_Y
ClientSampleId :

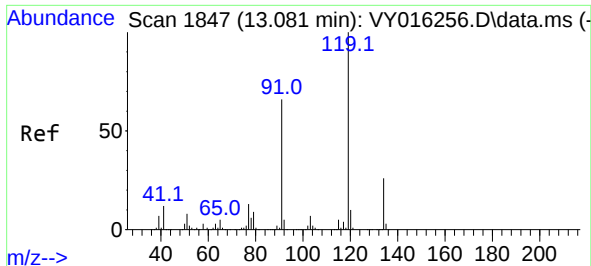
Tgt Ion: 75 Resp: 9078
Ion Ratio Lower Upper
75 100
53 85.6 77.8 116.8
89 45.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.569 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 91 Resp: 115045
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6

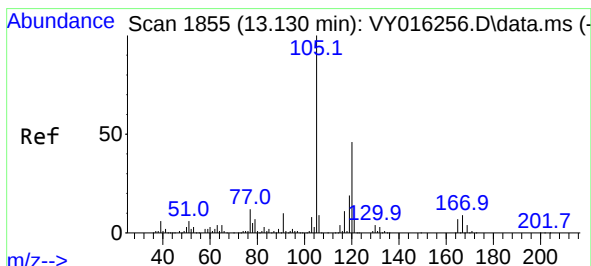
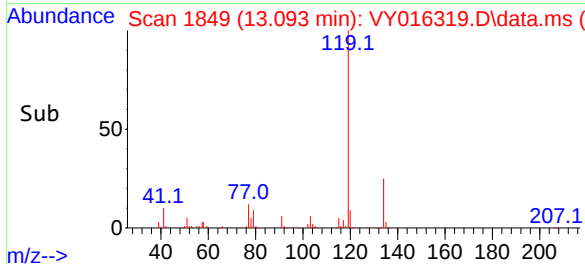
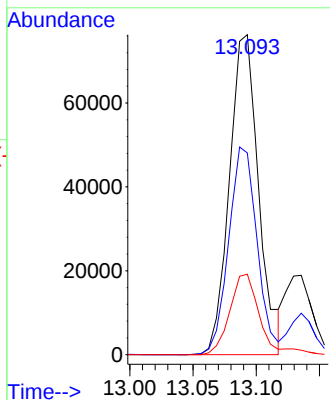
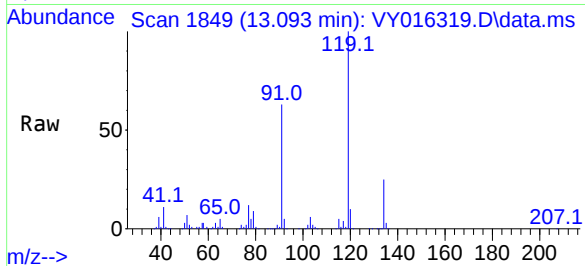




#83
tert-Butylbenzene
Concen: 20.825 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.012 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

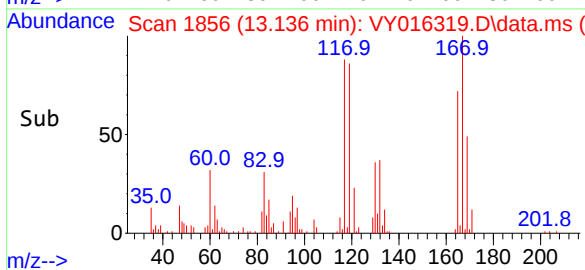
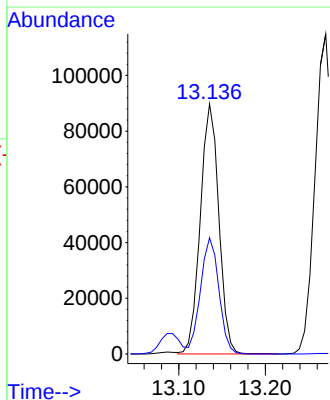
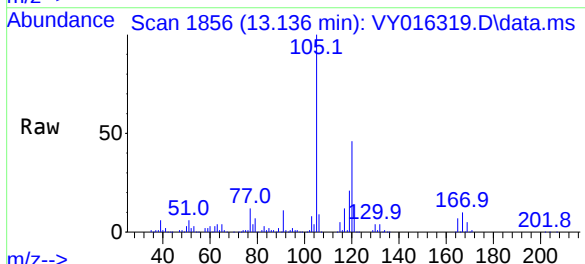
Instrument :
MSVOA_Y
ClientSampleId :

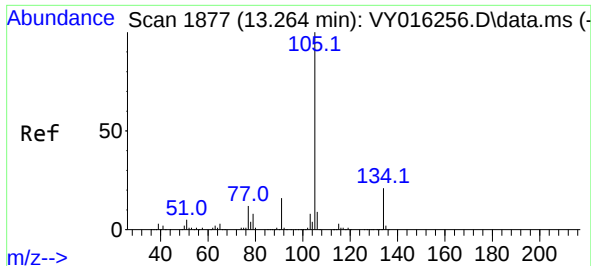
Tgt Ion:119 Resp: 122907
Ion Ratio Lower Upper
119 100
91 63.1 32.9 98.6
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.213 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

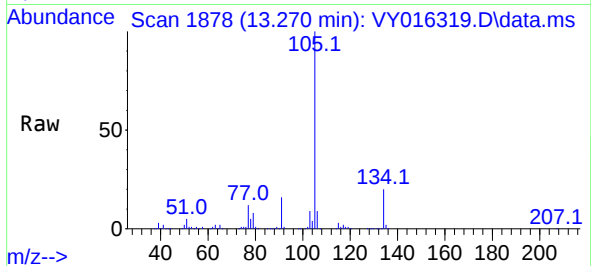
Tgt Ion:105 Resp: 133362
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6



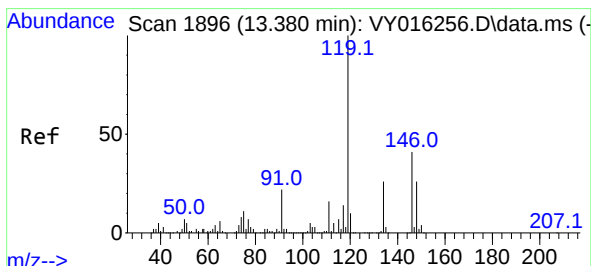
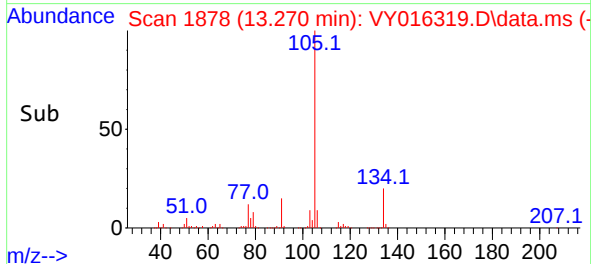
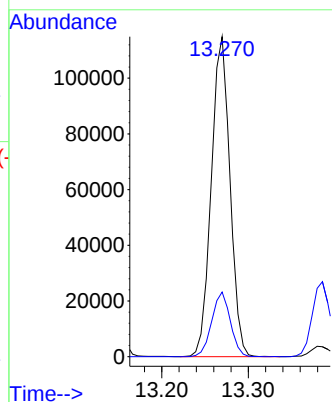


#85
sec-Butylbenzene
Concen: 20.406 ug/l
RT: 13.270 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :

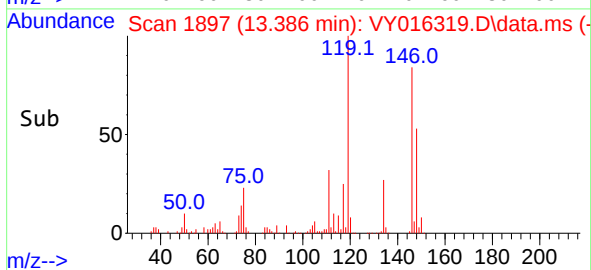
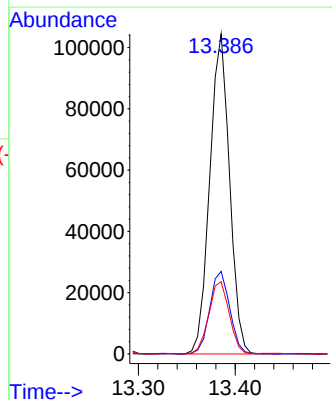
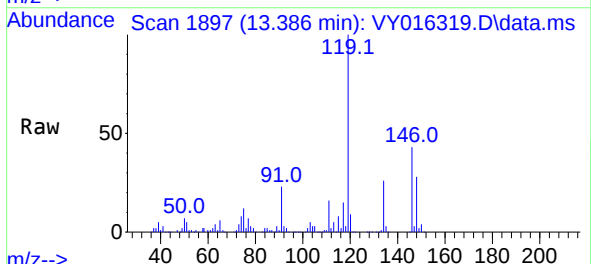


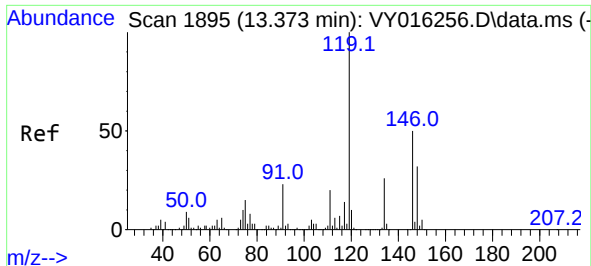
Tgt Ion:105 Resp: 172062
Ion Ratio Lower Upper
105 100
134 20.1 10.2 30.6



#86
p-Isopropyltoluene
Concen: 20.448 ug/l
RT: 13.386 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion:119 Resp: 148462
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 23.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.821 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

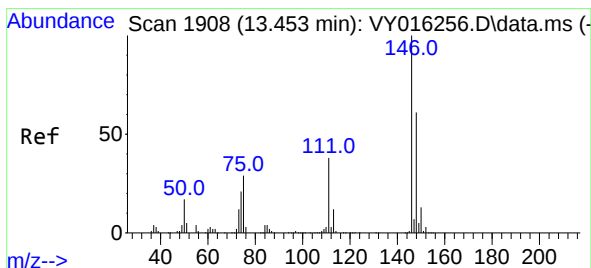
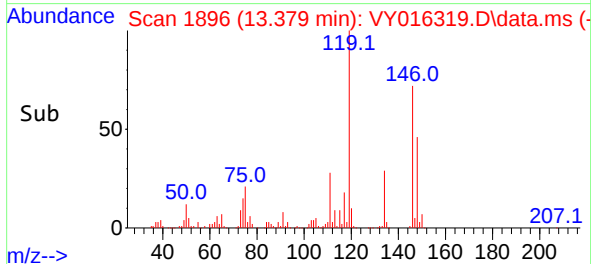
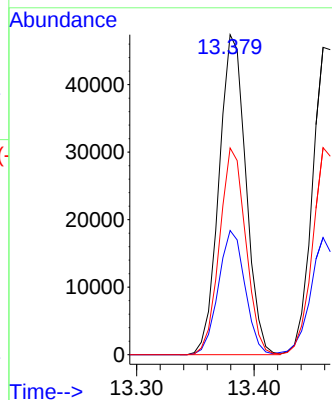
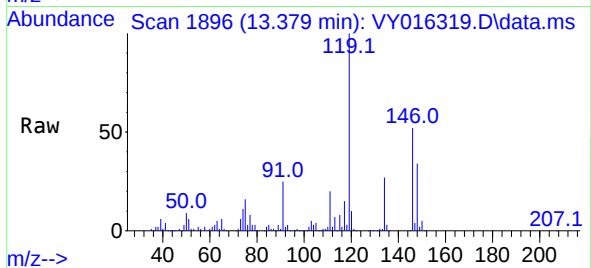
Tgt Ion:146 Resp: 75241

Ion Ratio Lower Upper

146 100

111 38.5 19.4 58.2

148 63.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.610 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

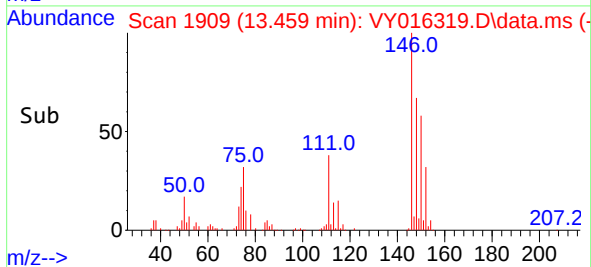
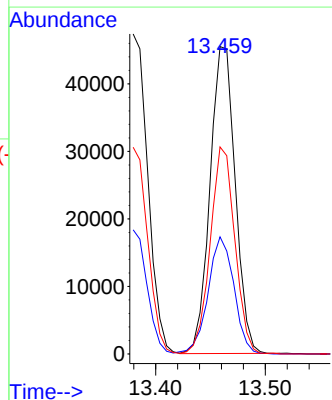
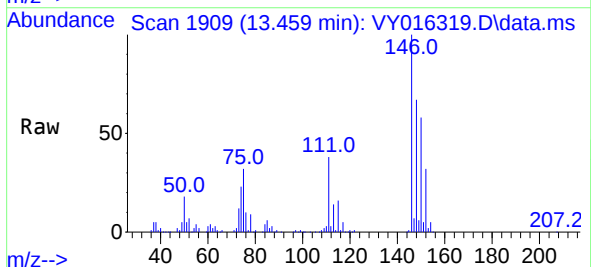
Tgt Ion:146 Resp: 72789

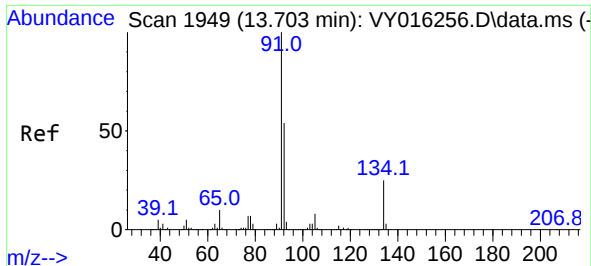
Ion Ratio Lower Upper

146 100

111 39.1 18.9 56.7

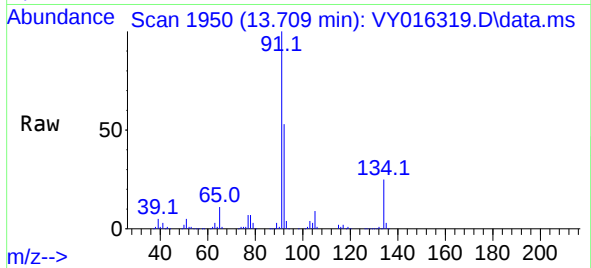
148 65.9 32.1 96.5



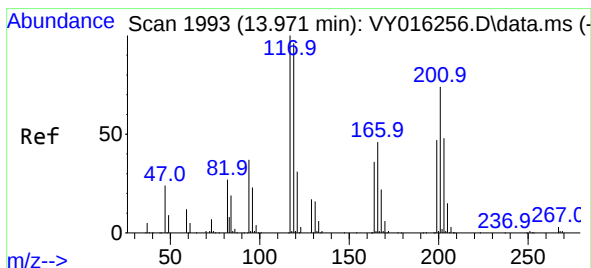
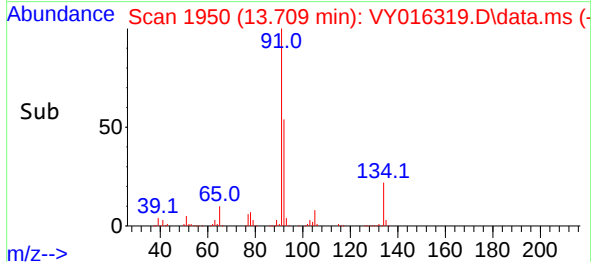
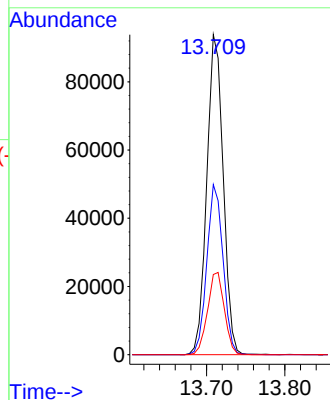


#89
n-Butylbenzene
Concen: 20.328 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :

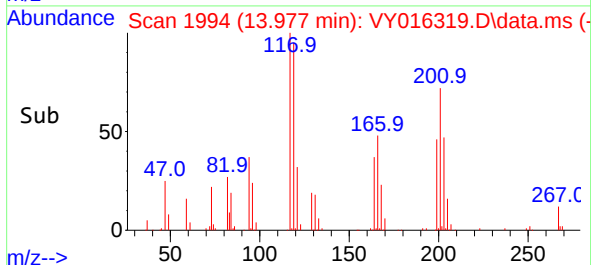
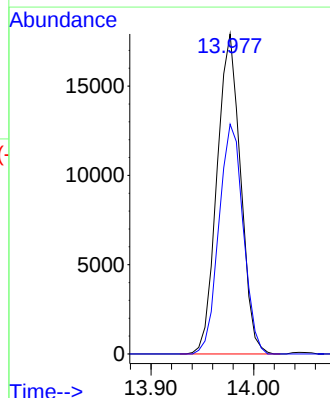
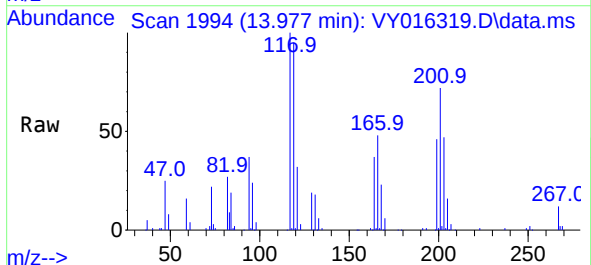


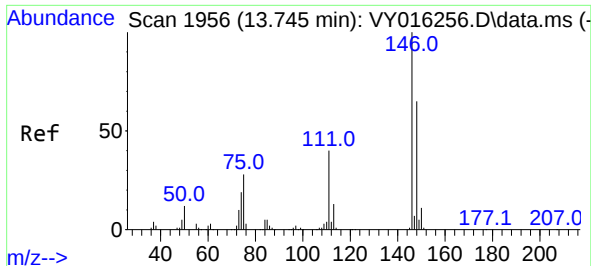
Tgt Ion: 91 Resp: 136298
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 26.4 12.6 37.6



#90
Hexachloroethane
Concen: 20.353 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion: 117 Resp: 28505
Ion Ratio Lower Upper
117 100
201 74.0 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.446 ug/l

RT: 13.757 min Scan# 1956

Delta R.T. 0.012 min

Lab File: VY016319.D

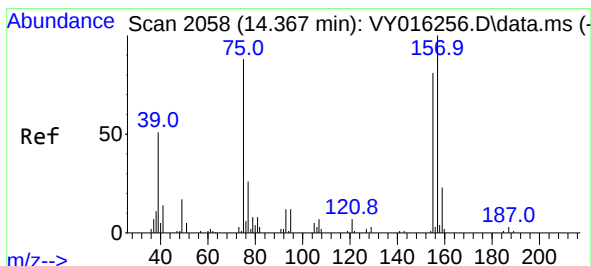
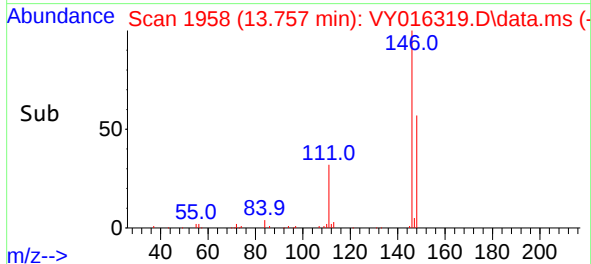
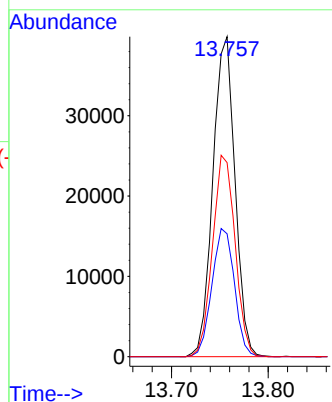
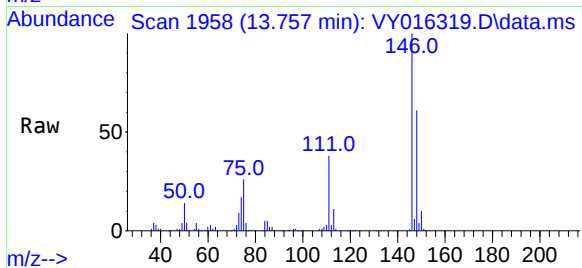
Acq: 13 Nov 2023 11:15

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	63315
Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.7	59.0
148	64.3	32.0	96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.249 ug/l

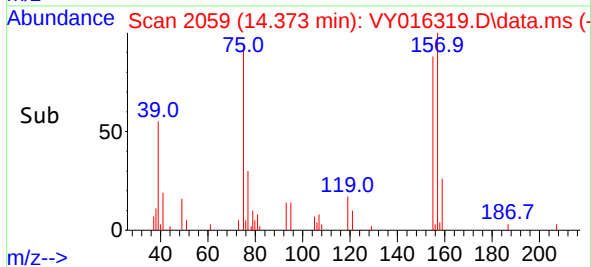
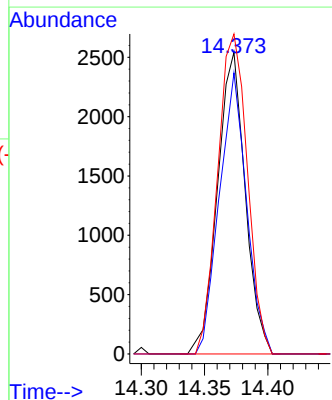
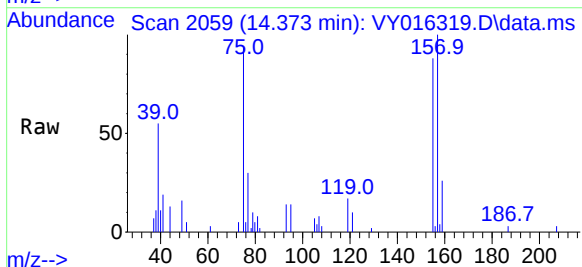
RT: 14.373 min Scan# 2059

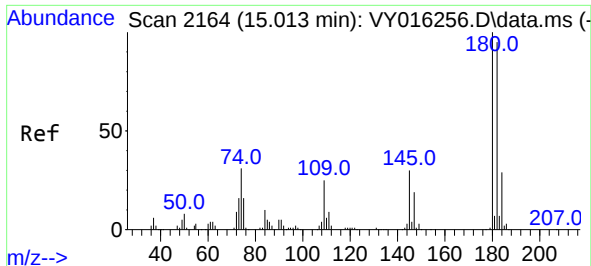
Delta R.T. 0.006 min

Lab File: VY016319.D

Acq: 13 Nov 2023 11:15

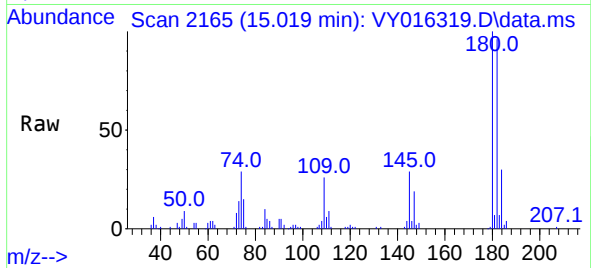
Tgt Ion:	75	Resp:	3872
Ion	Ratio	Lower	Upper
75	100		
155	91.2	41.5	124.6
157	113.6	51.8	155.5



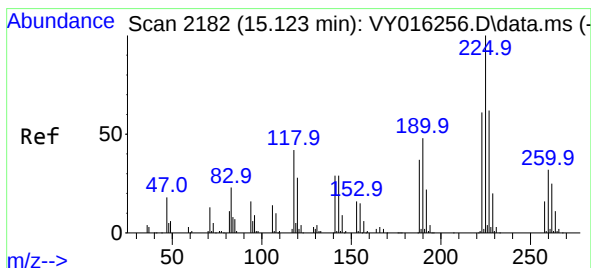
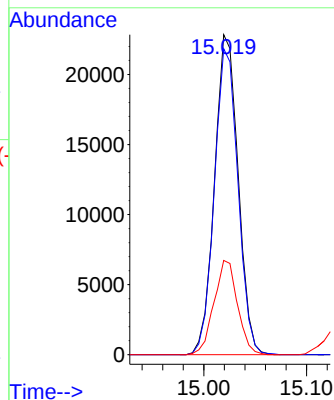
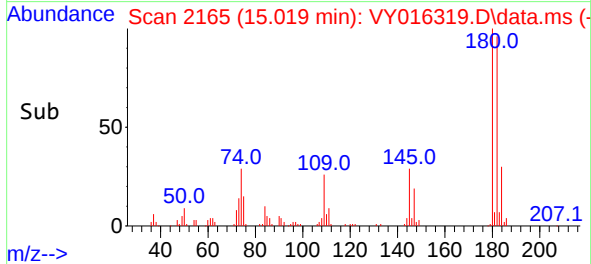


#93
1,2,4-Trichlorobenzene
Concen: 20.156 ug/l
RT: 15.019 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

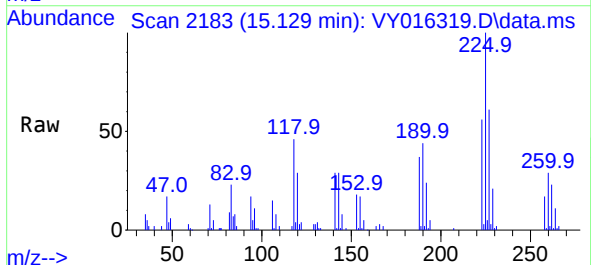
Instrument :
MSVOA_Y
ClientSampleId :



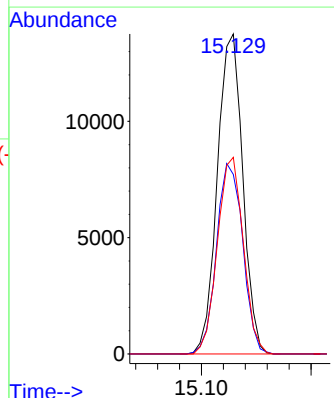
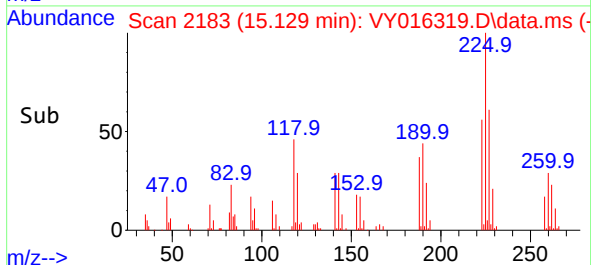
Tgt Ion:180 Resp: 36432
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 29.4 14.5 43.5

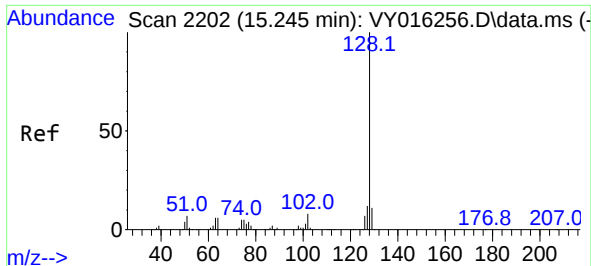


#94
Hexachlorobutadiene
Concen: 21.358 ug/l
RT: 15.129 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15



Tgt Ion:225 Resp: 22117
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.9
227 62.7 33.0 98.9

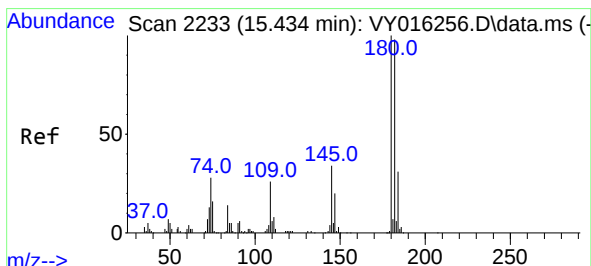
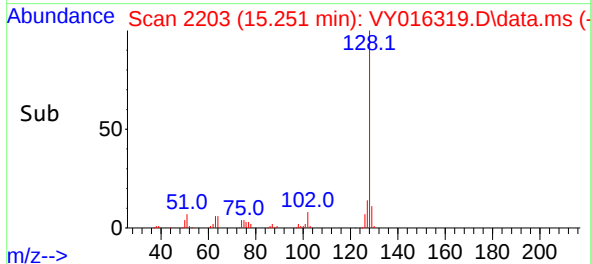
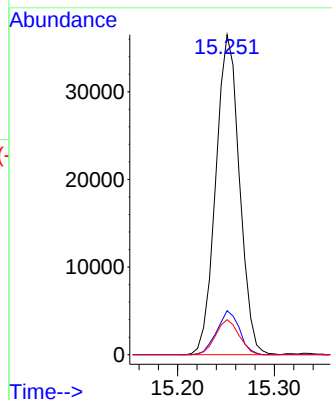
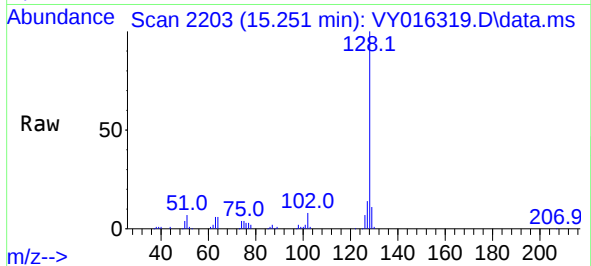




#95
Naphthalene
Concen: 19.201 ug/l
RT: 15.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	62071
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.8	16.2
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.942 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY016319.D
Acq: 13 Nov 2023 11:15

Tgt Ion:	180	Resp:	29814
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.3	141.8
145	31.0	15.4	46.2

