

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015360.D
 Acq On : 29 Aug 2023 18:12
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Aug 29 22:23:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:22:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	183873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	300522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	268325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137462	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	41701	21.156	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	42.320%#
35) Dibromofluoromethane	7.710	113	35699	20.624	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	41.240%#
50) Toluene-d8	10.172	98	131774	21.022	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	42.040%#
62) 4-Bromofluorobenzene	12.477	95	47906	20.587	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	41.180%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	31923	19.973	ug/l	99
3) Chloromethane	2.107	50	41939	19.757	ug/l	97
4) Vinyl Chloride	2.247	62	49267	19.940	ug/l	98
5) Bromomethane	2.619	94	35990	20.472	ug/l	92
6) Chloroethane	2.777	64	33065	20.360	ug/l	96
7) Trichlorofluoromethane	3.107	101	70558	20.189	ug/l	99
8) Diethyl Ether	3.521	74	24446	20.468	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	39177	20.225	ug/l	96
10) Methyl Iodide	4.082	142	43793	19.252	ug/l	99
11) Tert butyl alcohol	4.936	59	61434	134.414	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	37069	20.280	ug/l	95
13) Acrolein	3.716	56	35553	73.547	ug/l	98
14) Allyl chloride	4.466	41	57854	19.880	ug/l	97
15) Acrylonitrile	5.155	53	72803	96.869	ug/l	100
16) Acetone	3.942	43	73363	89.171	ug/l	97
17) Carbon Disulfide	4.180	76	108299	19.819	ug/l	100
18) Methyl Acetate	4.466	43	59310	19.903	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	116852	19.670	ug/l	99
20) Methylene Chloride	4.704	84	64792	20.423	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	41995	19.952	ug/l	93
22) Diisopropyl ether	6.112	45	125863	19.775	ug/l	91
23) Vinyl Acetate	6.051	43	388847	105.585	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	73706	20.032	ug/l	99
25) 2-Butanone	6.978	43	110976	95.104	ug/l	95
26) 2,2-Dichloropropane	6.972	77	63094	20.190	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	47746	19.996	ug/l	95
28) Bromochloromethane	7.325	49	24174	21.425	ug/l	96
29) Tetrahydrofuran	7.338	42	70726	96.517	ug/l	93
30) Chloroform	7.496	83	77790	20.112	ug/l	97
31) Cyclohexane	7.777	56	69505	19.851	ug/l	89
32) 1,1,1-Trichloroethane	7.691	97	68756	19.902	ug/l	98
36) 1,1-Dichloropropene	7.911	75	61400	20.202	ug/l	98
37) Ethyl Acetate	7.069	43	44896	19.153	ug/l	96
38) Carbon Tetrachloride	7.892	117	62053	19.768	ug/l	97
39) Methylcyclohexane	9.179	83	75978	19.856	ug/l	97
40) Benzene	8.155	78	169276	19.962	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	62973	55.814	ug/l #	29
42) 1,2-Dichloroethane	8.228	62	56315	19.916	ug/l	96
43) Isopropyl Acetate	8.270	43	77158	19.035	ug/l	98
44) Trichloroethene	8.935	130	48202	20.091	ug/l	100
45) 1,2-Dichloropropane	9.209	63	42186	19.735	ug/l	94
46) Dibromomethane	9.301	93	28001	19.720	ug/l	95
47) Bromodichloromethane	9.490	83	59833	19.704	ug/l	98
48) Methyl methacrylate	9.288	41	36214	19.472	ug/l	93
49) 1,4-Dioxane	9.288	88	10290	390.143	ug/l #	60
51) 4-Methyl-2-Pentanone	10.063	43	226884	96.302	ug/l	94
52) Toluene	10.240	92	109342	20.118	ug/l	93
53) t-1,3-Dichloropropene	10.459	75	61759	19.137	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	68653	19.556	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	37399	19.547	ug/l	98
56) Ethyl methacrylate	10.508	69	54764	19.315	ug/l	92
57) 1,3-Dichloropropane	10.788	76	65123	19.774	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	105296	104.048	ug/l	96
59) 2-Hexanone	10.825	43	165897	93.844	ug/l	93
60) Dibromochloromethane	10.977	129	43982	19.640	ug/l	100
61) 1,2-Dibromoethane	11.087	107	38064	19.634	ug/l	100
64) Tetrachloroethene	10.715	164	50541	20.752	ug/l	96
65) Chlorobenzene	11.514	112	116331	20.119	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	42484	20.074	ug/l	98
67) Ethyl Benzene	11.587	91	210759	20.300	ug/l	99
68) m/p-Xylenes	11.697	106	163477	40.621	ug/l	96
69) o-Xylene	12.026	106	78002	20.281	ug/l	98
70) Styrene	12.038	104	130092	20.116	ug/l	98
71) Bromoform	12.203	173	28268	19.148	ug/l #	100
73) Isopropylbenzene	12.325	105	204818	19.837	ug/l	100
74) N-amyl acetate	12.142	43	65439	18.865	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	47443	19.248	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	63500	34.981	ug/l #	100
77) Bromobenzene	12.605	156	48435	19.806	ug/l	98
78) n-propylbenzene	12.666	91	250061	20.015	ug/l	99
79) 2-Chlorotoluene	12.751	91	138567	19.774	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	173299	20.066	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	14988	18.137	ug/l	98
82) 4-Chlorotoluene	12.849	91	144407	19.828	ug/l	100
83) tert-Butylbenzene	13.074	119	151091	19.974	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	170955	19.937	ug/l	99
85) sec-Butylbenzene	13.251	105	226258	20.054	ug/l	99
86) p-Isopropyltoluene	13.367	119	189042	19.992	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	95065	19.691	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	97366	19.951	ug/l	98
89) n-Butylbenzene	13.690	91	177432	19.936	ug/l	96
90) Hexachloroethane	13.958	117	32931	19.472	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	87302	19.815	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	9285	19.043	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	54703	19.770	ug/l	99
94) Hexachlorobutadiene	15.111	225	30029	19.903	ug/l	99
95) Naphthalene	15.233	128	131165	19.137	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	48683	19.289	ug/l	97

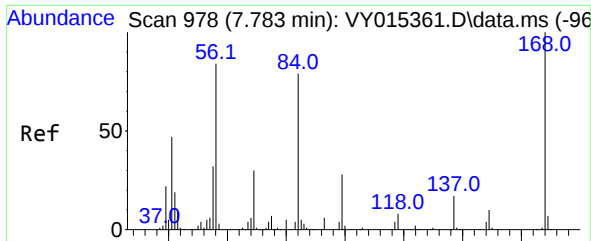
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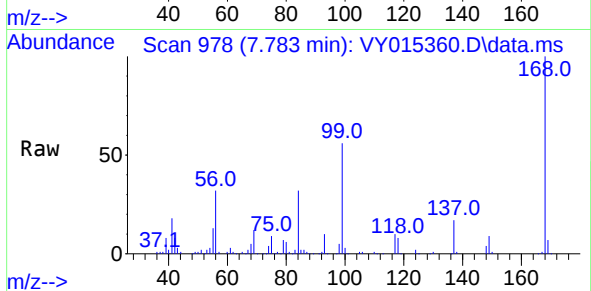
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

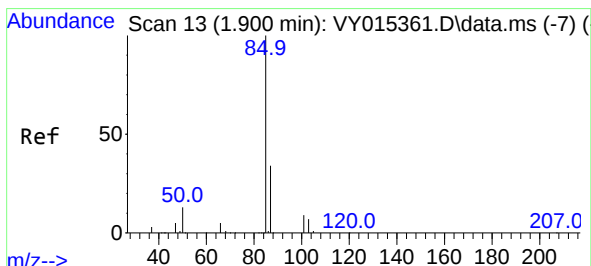
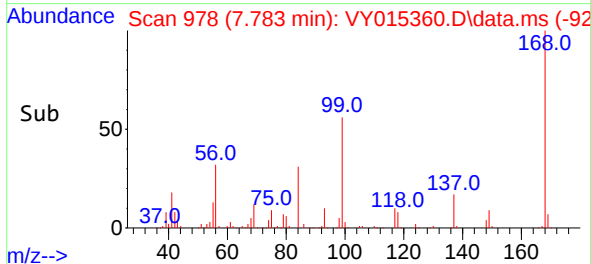
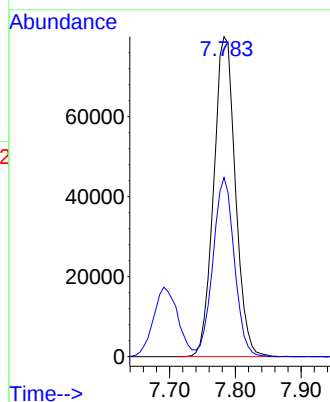


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

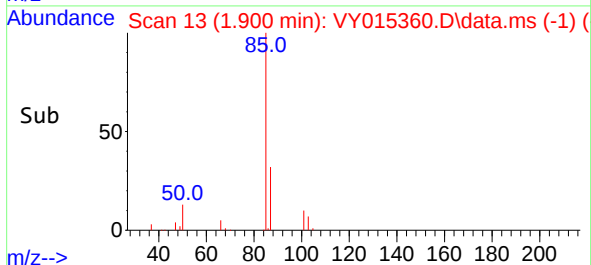
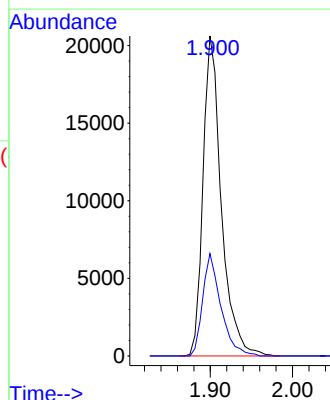
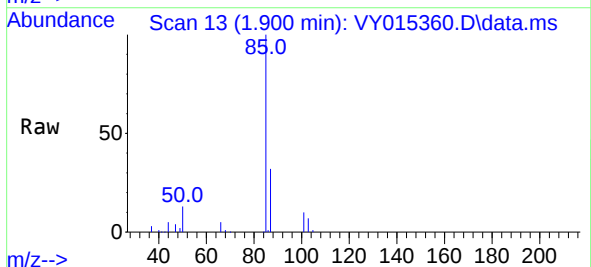


Tgt Ion:168 Resp: 183873
Ion Ratio Lower Upper
168 100
99 55.9 43.4 65.0

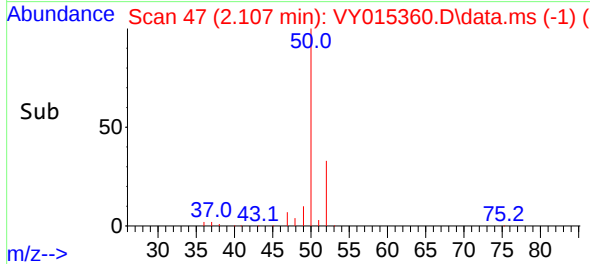
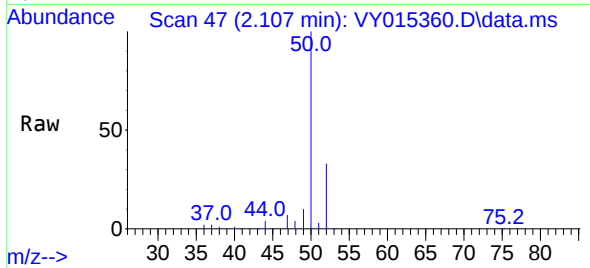
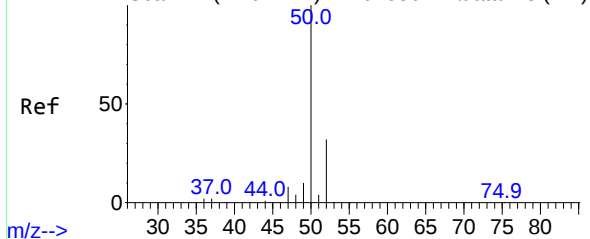


#2
Dichlorodifluoromethane
Concen: 19.973 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 85 Resp: 31923
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.8



Abundance Scan 47 (2.107 min): VY015361.D\data.ms (-41)



#3

Chloromethane

Concen: 19.757 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

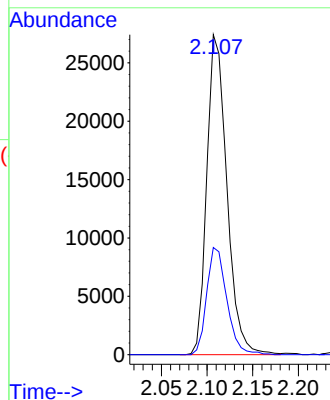
VSTDICC020

Tgt Ion: 50 Resp: 41939

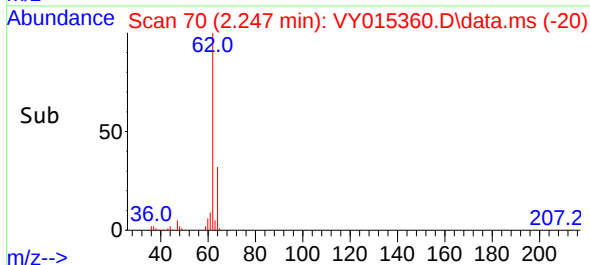
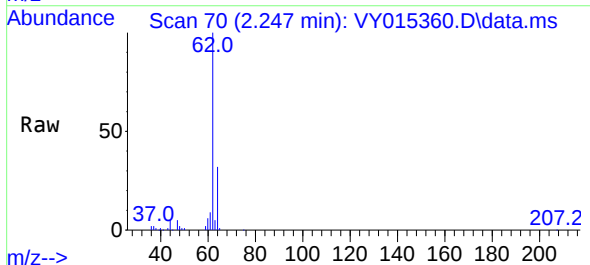
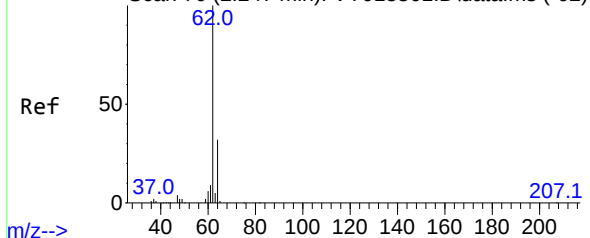
Ion Ratio Lower Upper

50 100

52 33.5 25.4 38.2



Abundance Scan 70 (2.247 min): VY015361.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 19.940 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015360.D

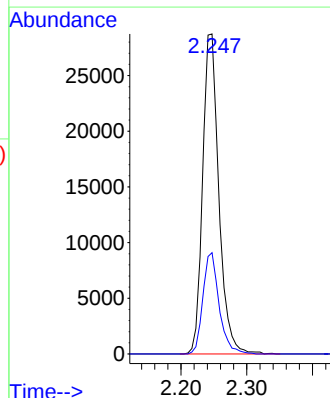
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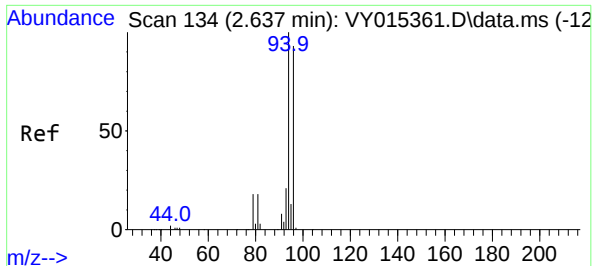
Tgt Ion: 62 Resp: 49267

Ion Ratio Lower Upper

62 100

64 31.7 24.3 36.5

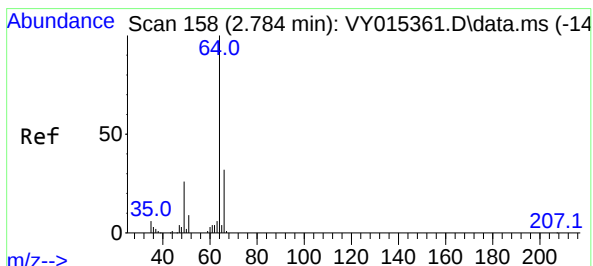
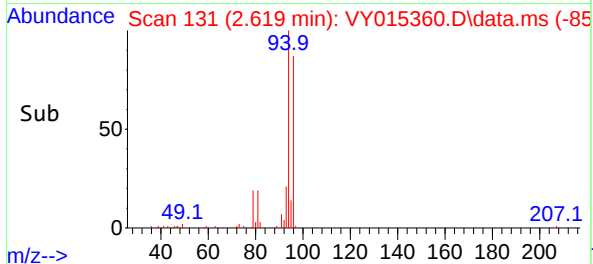
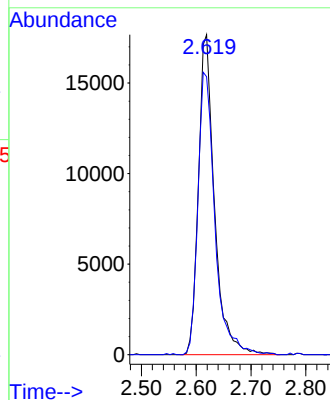
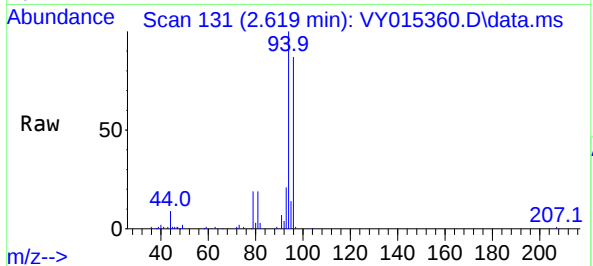




#5
Bromomethane
Concen: 20.472 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

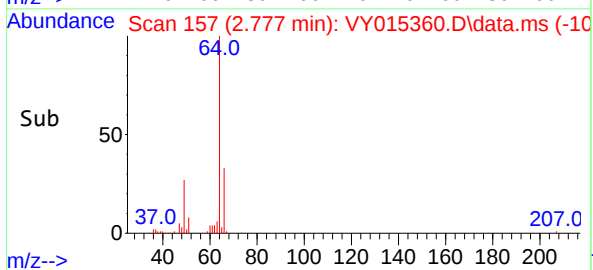
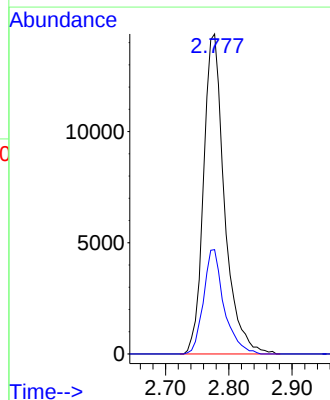
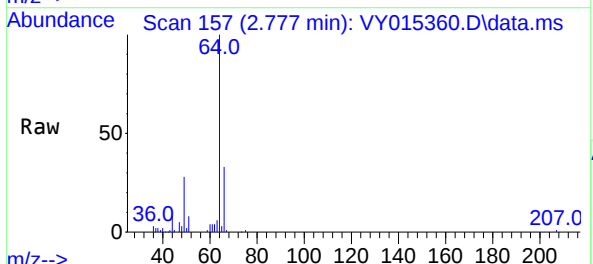
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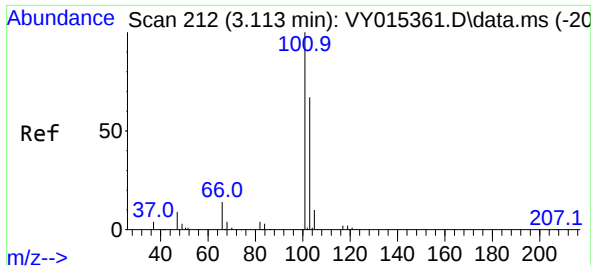
Tgt Ion: 94 Resp: 35990
Ion Ratio Lower Upper
94 100
96 86.9 75.8 113.6



#6
Chloroethane
Concen: 20.360 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 64 Resp: 33065
Ion Ratio Lower Upper
64 100
66 32.6 24.4 36.6

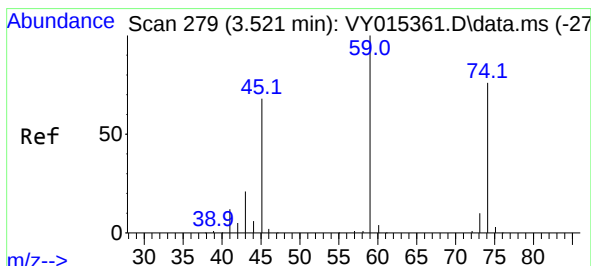
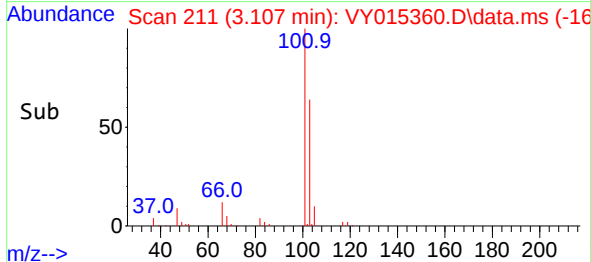
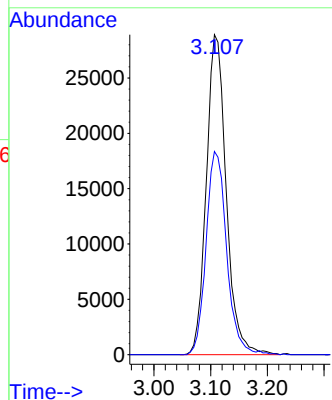
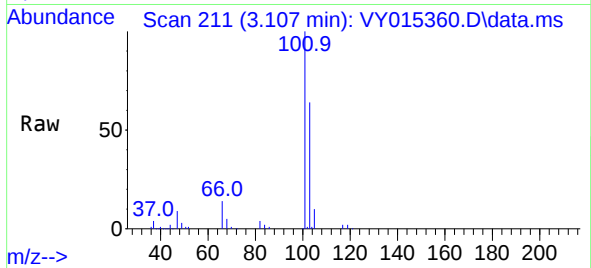




#7
 Trichlorofluoromethane
 Concen: 20.189 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12

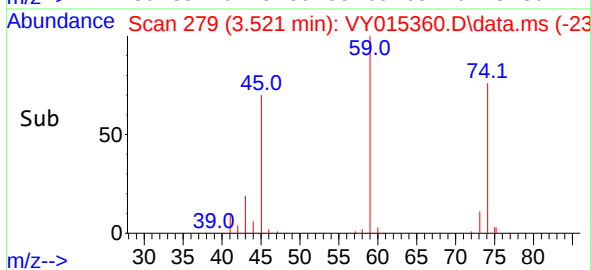
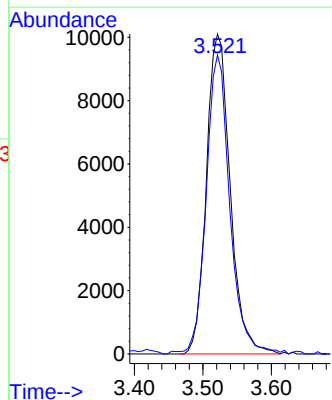
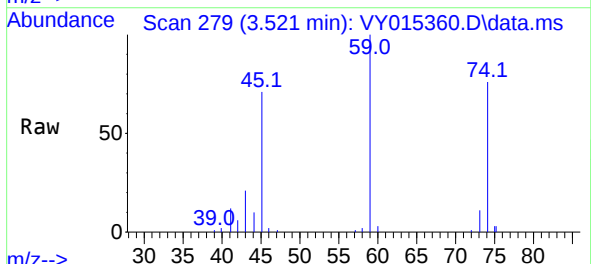
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 ClientSampleId :
 VSTDIC020

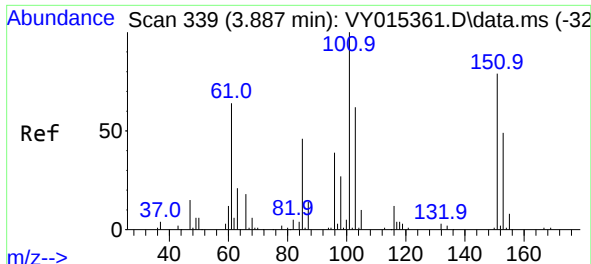
Tgt Ion:101 Resp: 70558
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.468 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12

Tgt Ion: 74 Resp: 24446
 Ion Ratio Lower Upper
 74 100
 45 92.8 51.5 154.5

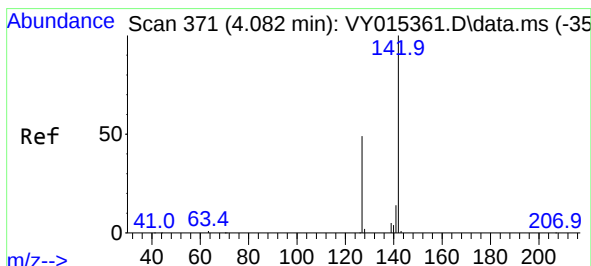
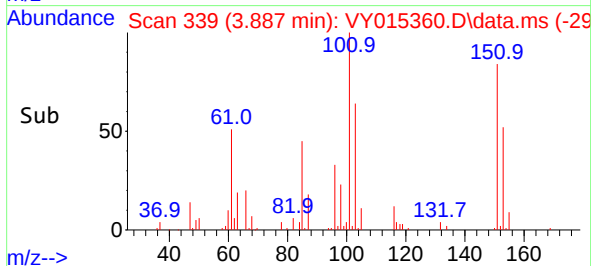
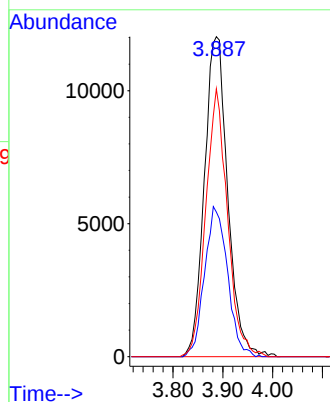
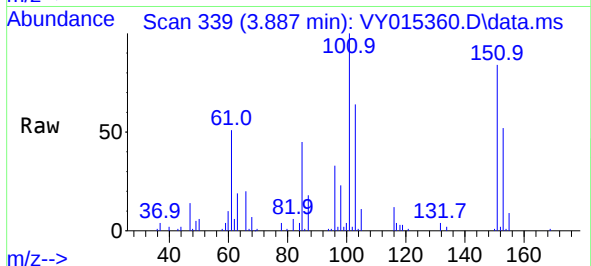




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.225 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY015360.D
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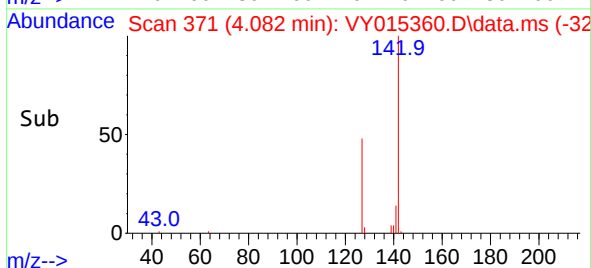
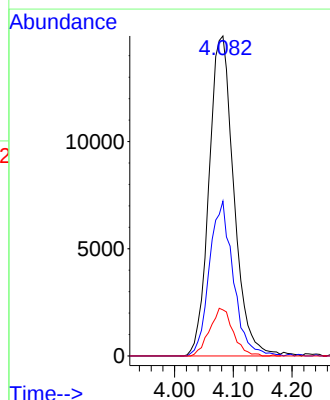
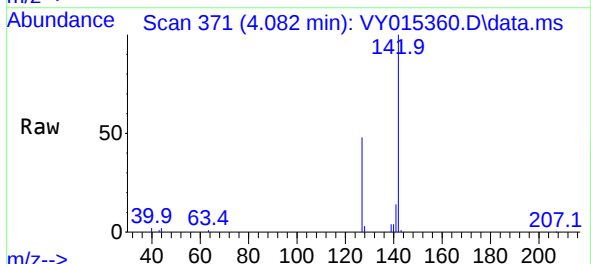
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

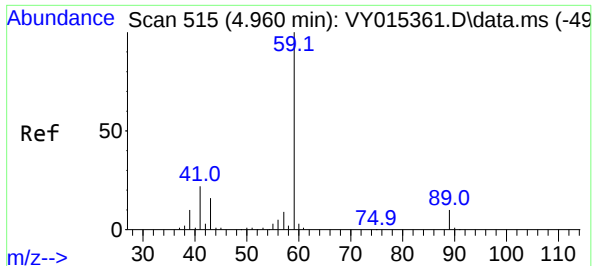
Tgt Ion:101 Resp: 39177
Ion Ratio Lower Upper
101 100
85 46.0 36.6 55.0
151 77.8 67.0 100.6



#10
Methyl Iodide
Concen: 19.252 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:142 Resp: 43793
Ion Ratio Lower Upper
142 100
127 46.5 37.6 56.4
141 14.0 11.8 17.8





#11

Tert butyl alcohol

Concen: 134.414 ug/l

RT: 4.936 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

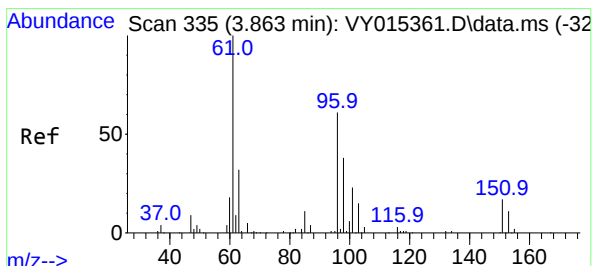
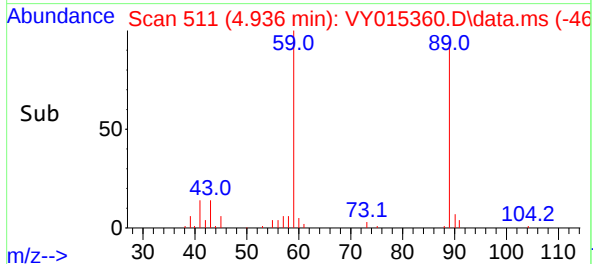
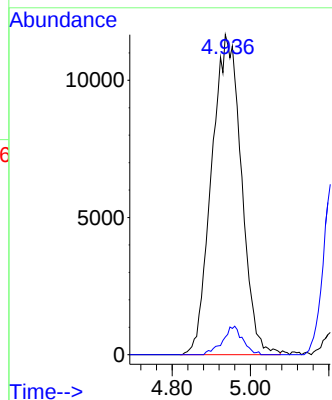
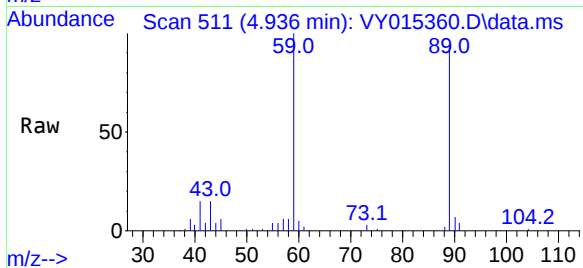
VSTDIC020

Tgt Ion: 59 Resp: 61434

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 20.280 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

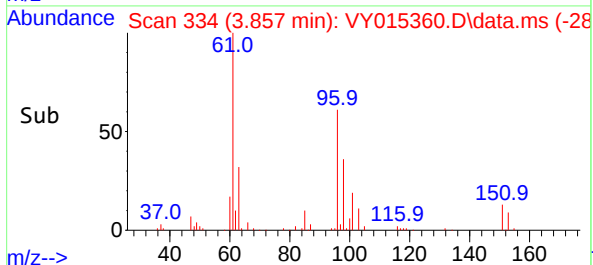
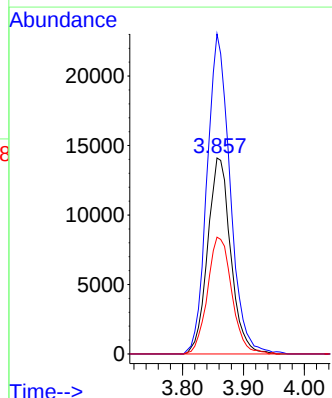
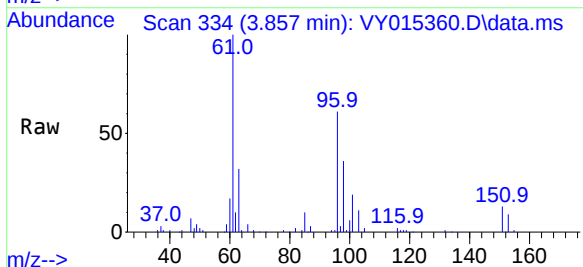
Tgt Ion: 96 Resp: 37069

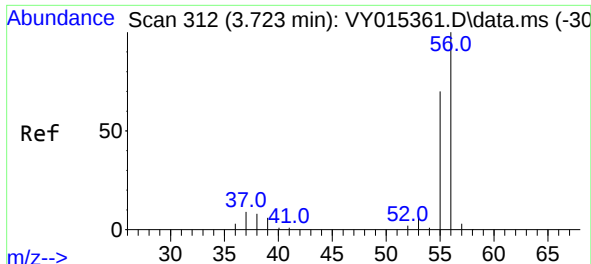
Ion Ratio Lower Upper

96 100

61 163.2 136.4 204.6

98 59.6 49.4 74.2

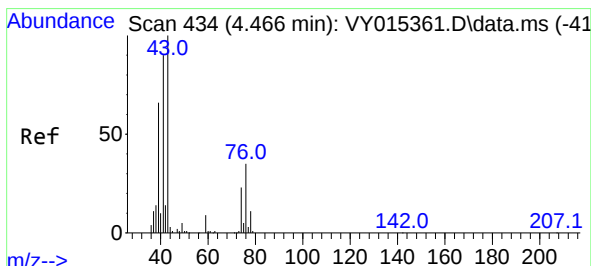
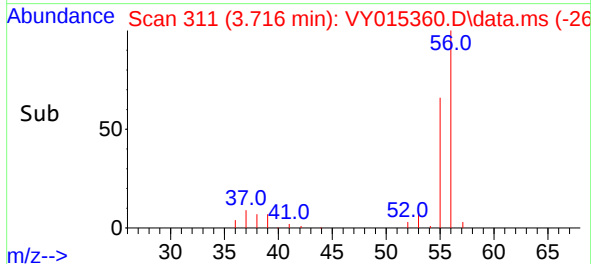
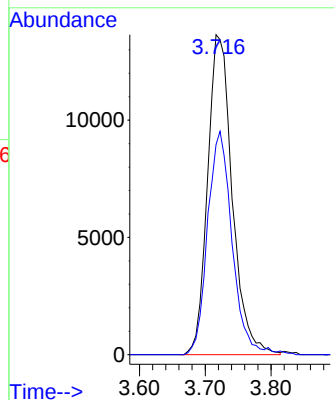
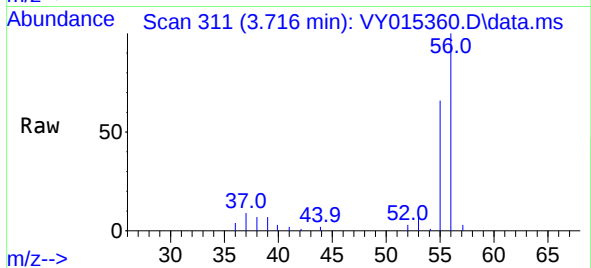




#13
Acrolein
Concen: 73.547 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

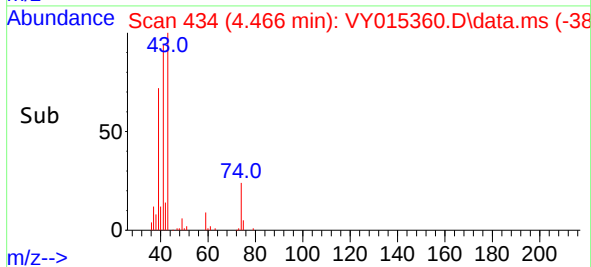
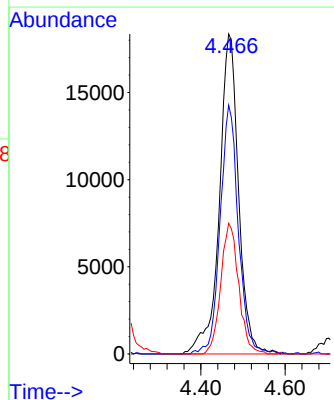
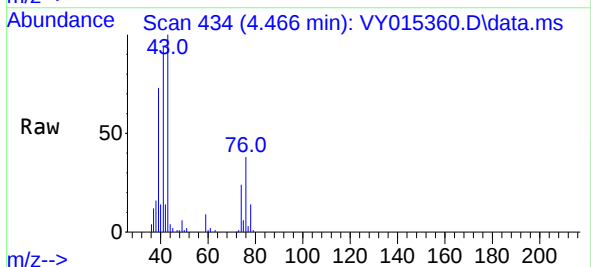
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

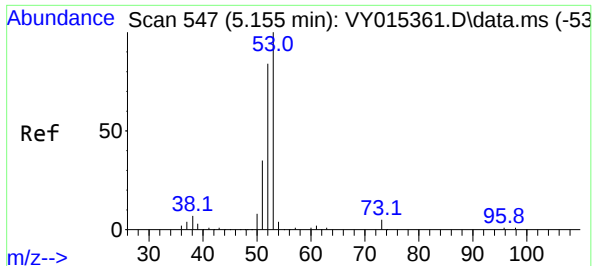
Tgt Ion: 56 Resp: 35553
Ion Ratio Lower Upper
56 100
55 69.6 57.0 85.4



#14
Allyl chloride
Concen: 19.880 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 41 Resp: 57854
Ion Ratio Lower Upper
41 100
39 73.5 58.0 87.0
76 38.1 27.4 41.2

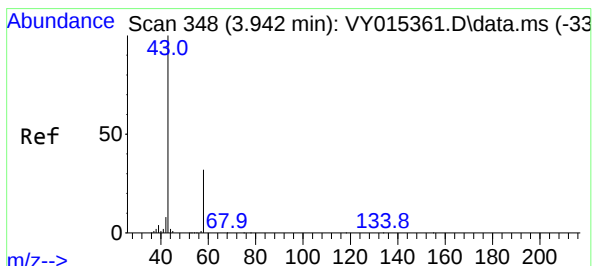
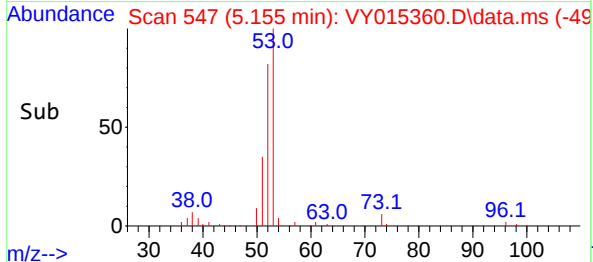
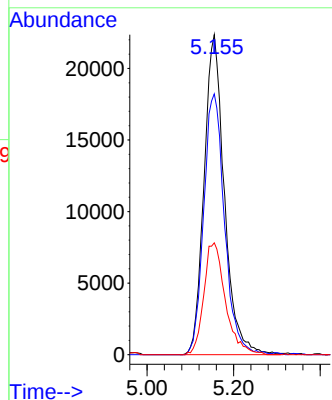
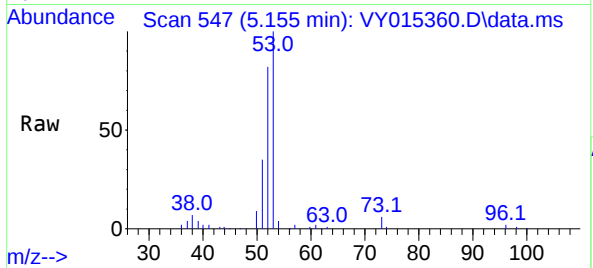




#15
Acrylonitrile
Concen: 96.869 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

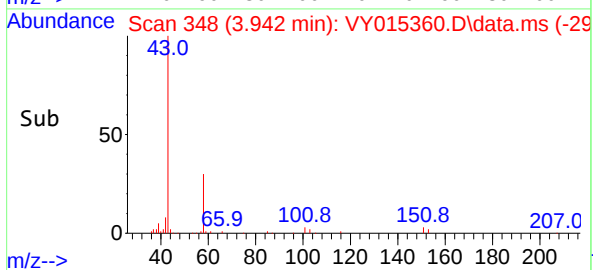
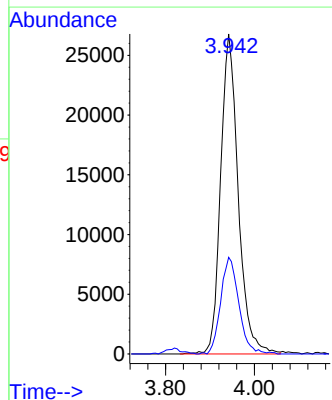
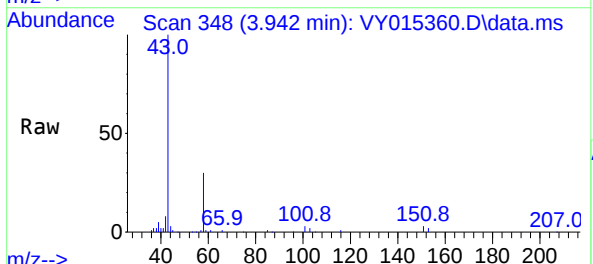
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

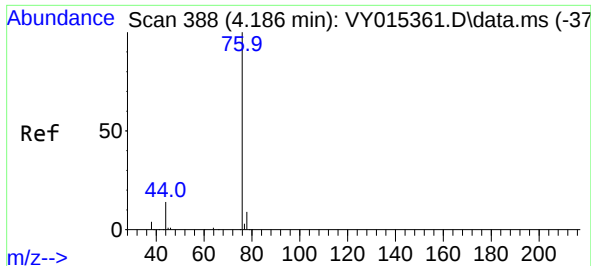
Tgt Ion:	53	Resp:	72803
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.9	100.3
51	37.3	29.8	44.6



#16
Acetone
Concen: 89.171 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:	43	Resp:	73363
Ion	Ratio	Lower	Upper
43	100		
58	30.2	22.7	34.1

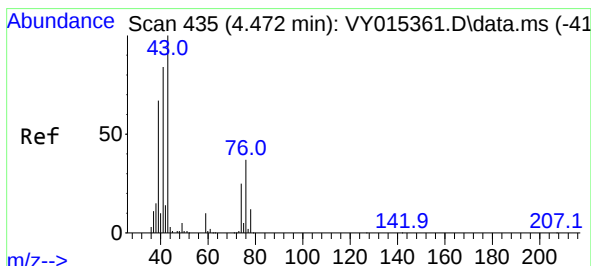
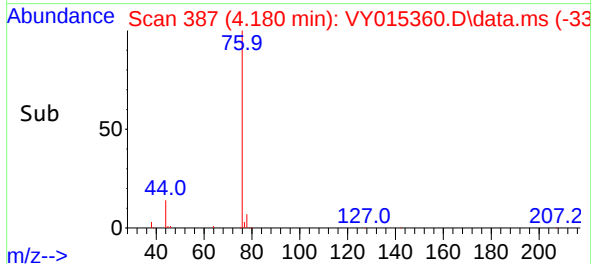
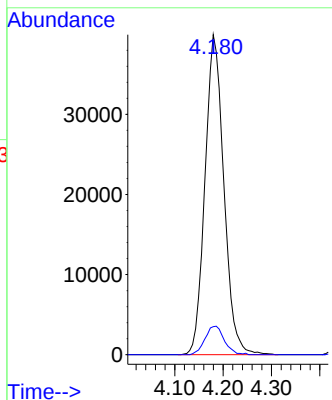
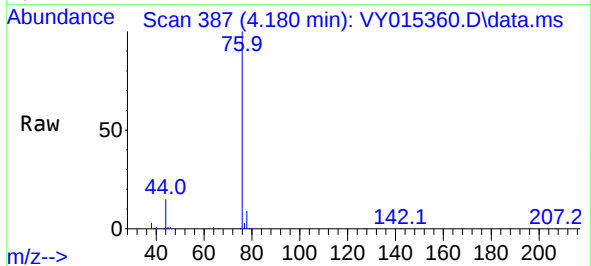




#17
Carbon Disulfide
Concen: 19.819 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

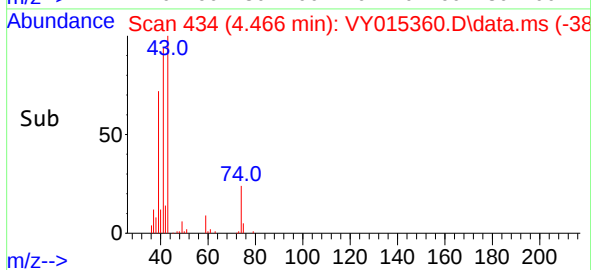
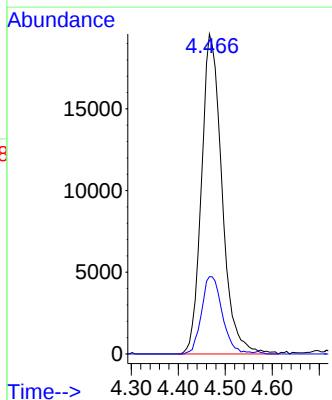
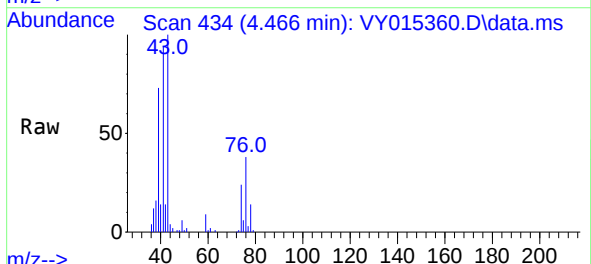
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

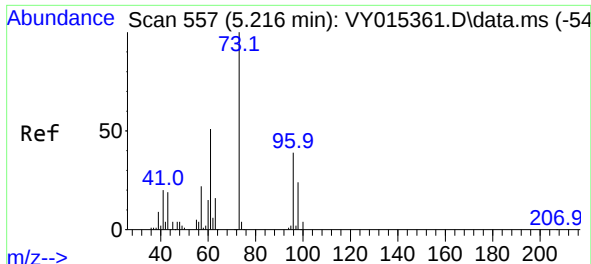
Tgt Ion: 76 Resp: 108299
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 19.903 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 43 Resp: 59310
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0

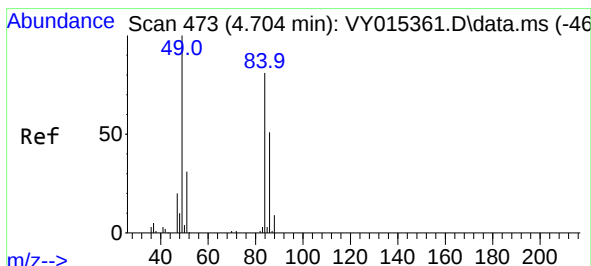
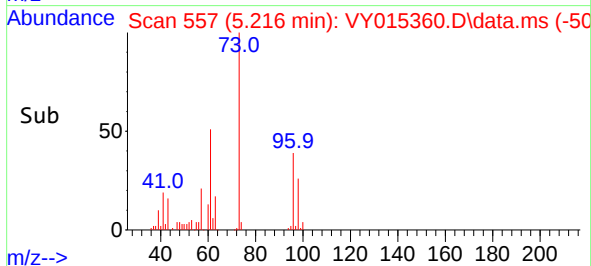
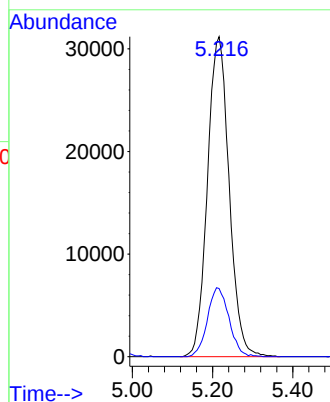
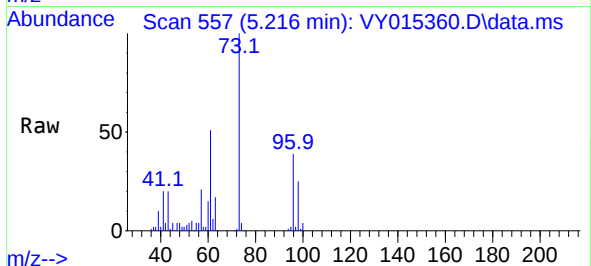




#19
Methyl tert-butyl Ether
Concen: 19.670 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

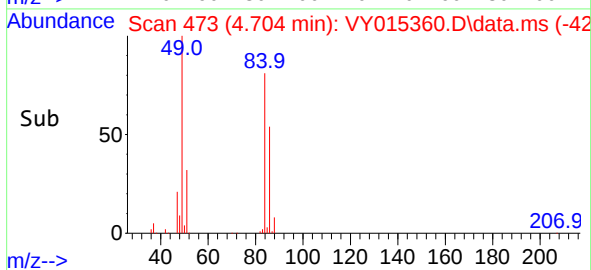
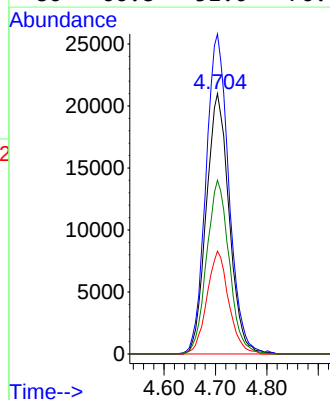
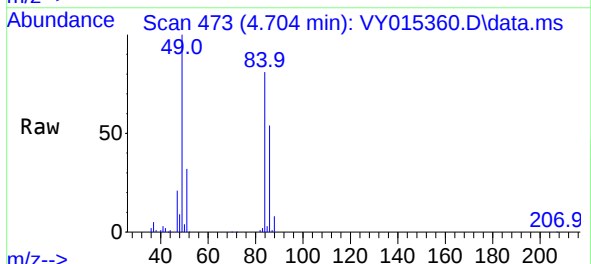
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

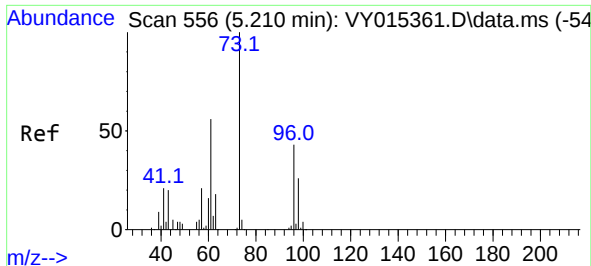
Tgt Ion: 73 Resp: 116852
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 20.423 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 84 Resp: 64792
Ion Ratio Lower Upper
84 100
49 122.9 106.9 160.3
51 39.5 33.2 49.8
86 66.8 51.0 76.6

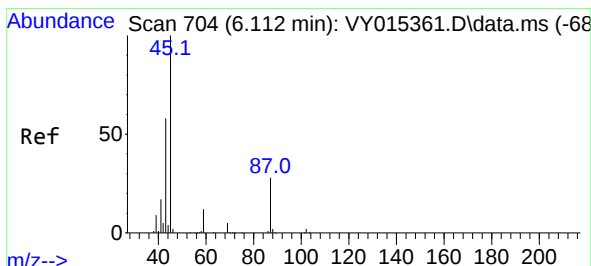
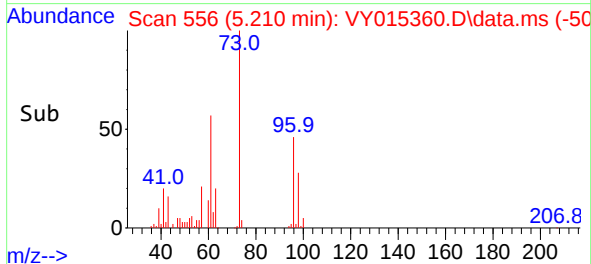
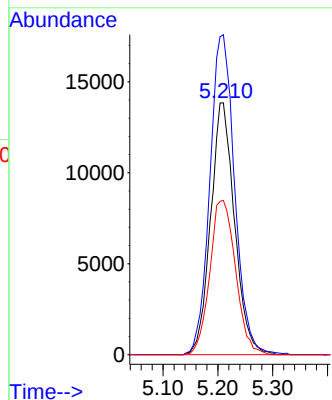
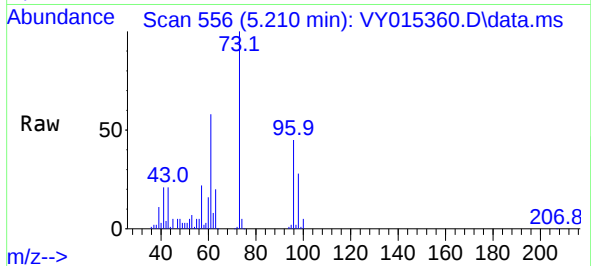




#21
trans-1,2-Dichloroethene
Concen: 19.952 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

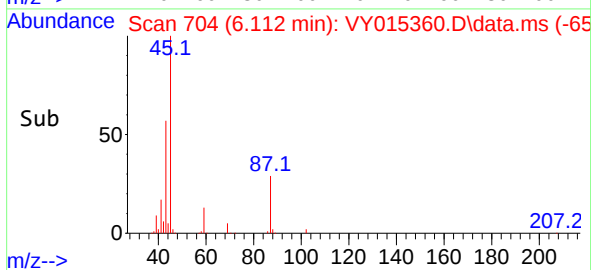
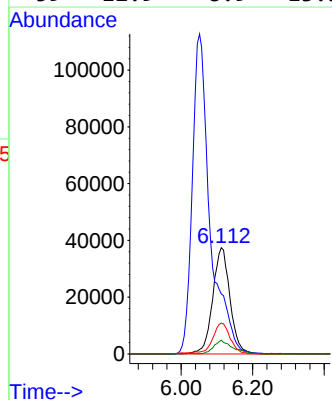
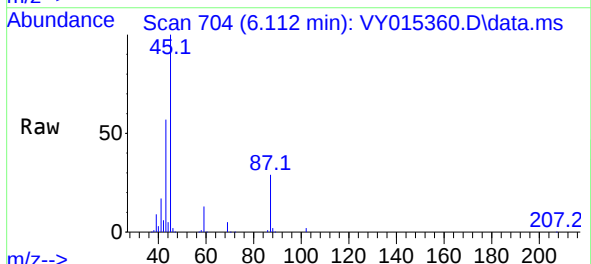
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

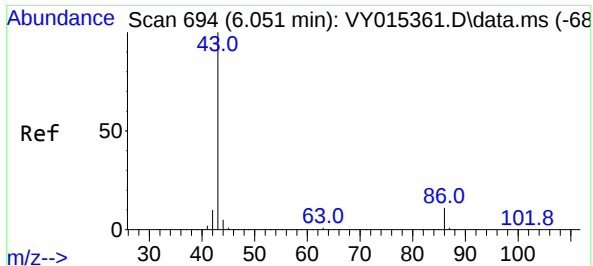
Tgt Ion: 96 Resp: 41995
Ion Ratio Lower Upper
96 100
61 127.0 110.2 165.4
98 61.2 51.8 77.6



#22
Diisopropyl ether
Concen: 19.775 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 45 Resp: 125863
Ion Ratio Lower Upper
45 100
43 55.9 52.2 78.4
87 29.0 21.0 31.6
59 12.9 8.9 13.3

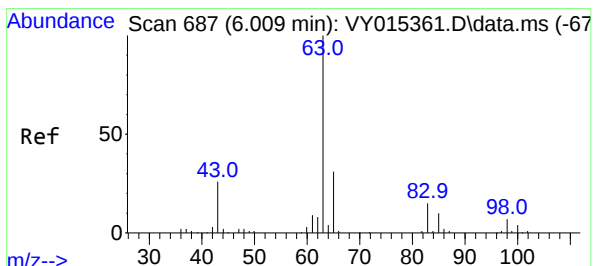
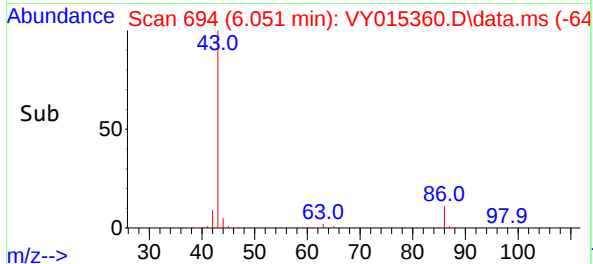
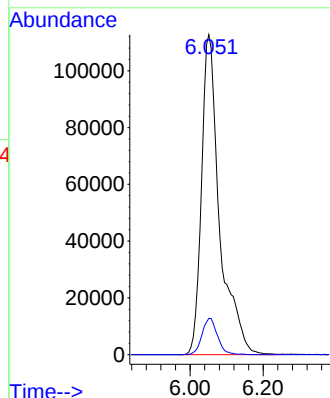
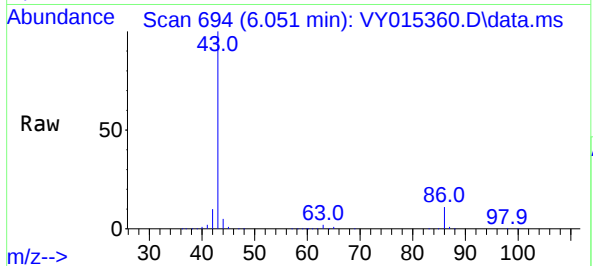




#23
 Vinyl Acetate
 Concen: 105.585 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12

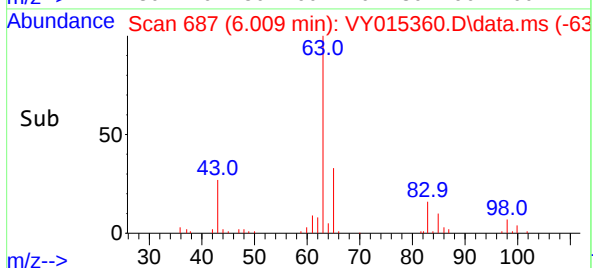
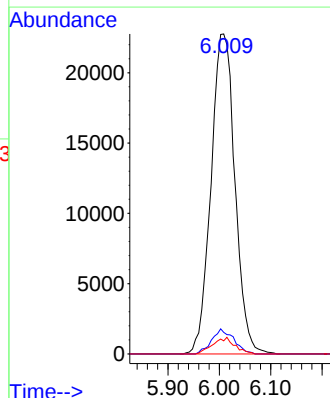
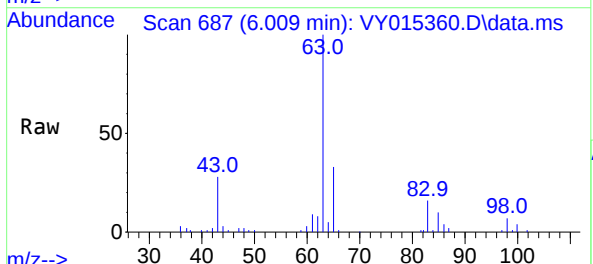
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

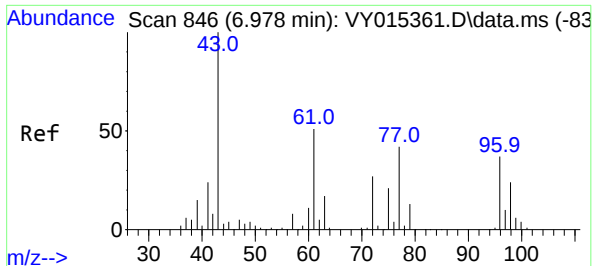
Tgt Ion: 43 Resp: 388847
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 20.032 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12

Tgt Ion: 63 Resp: 73706
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 4.1 1.8 5.5





#25

2-Butanone

Concen: 95.104 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

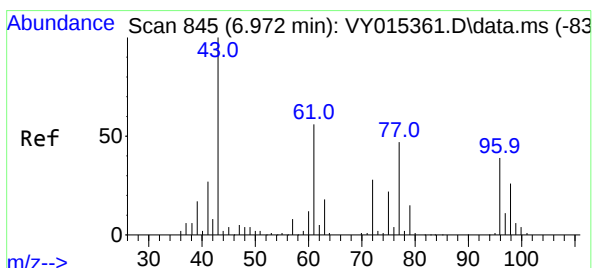
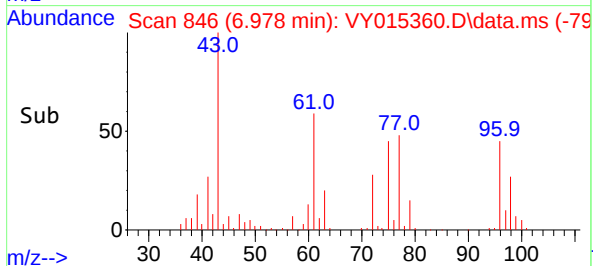
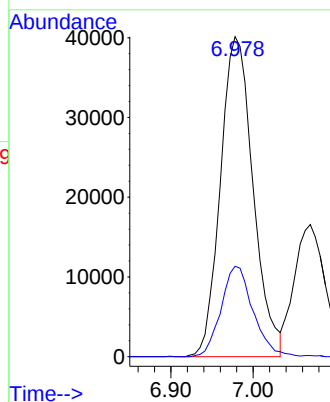
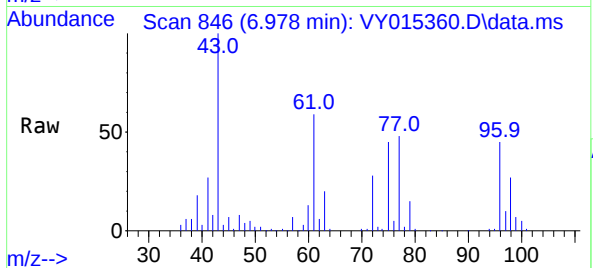
VSTDICC020

Tgt Ion: 43 Resp: 110976

Ion Ratio Lower Upper

43 100

72 28.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 20.190 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY015360.D

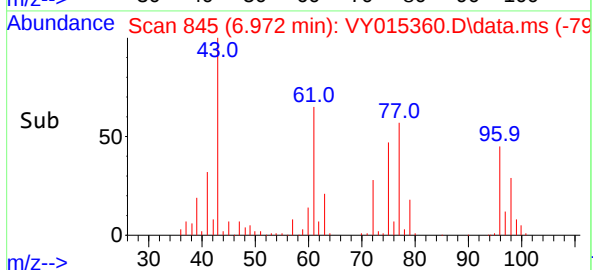
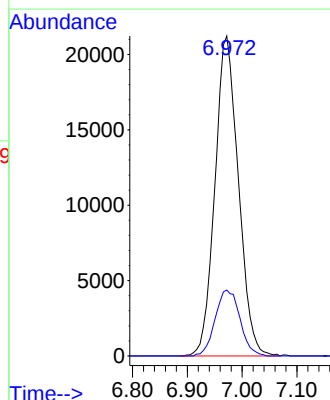
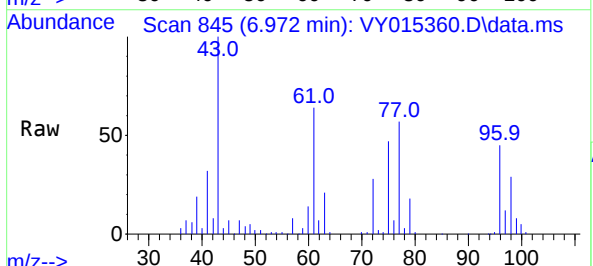
Acq: 29 Aug 2023 18:12

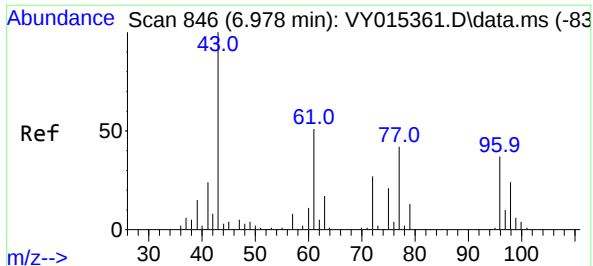
Tgt Ion: 77 Resp: 63094

Ion Ratio Lower Upper

77 100

97 21.8 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.996 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

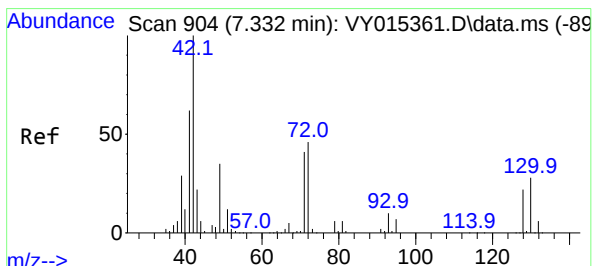
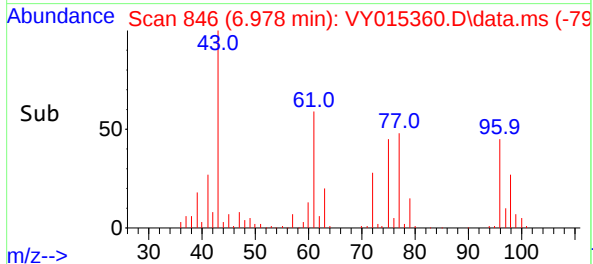
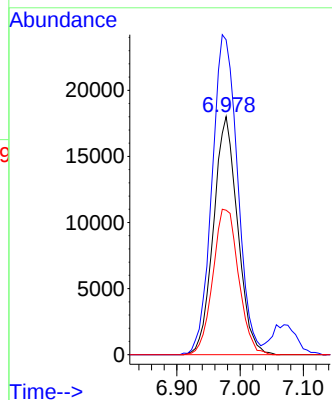
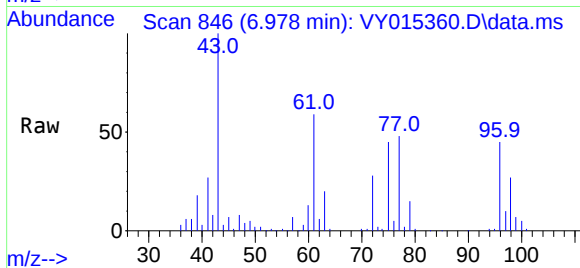
Tgt Ion: 96 Resp: 47746

Ion Ratio Lower Upper

96 100

61 142.1 0.0 301.4

98 65.1 0.0 130.4



#28

Bromochloromethane

Concen: 21.425 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

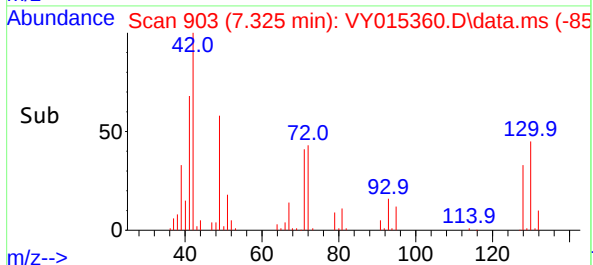
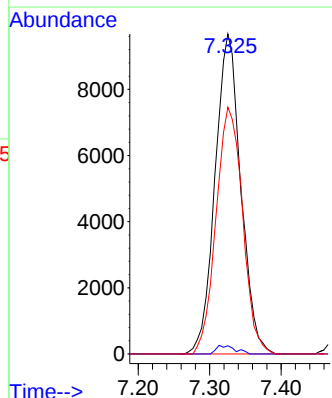
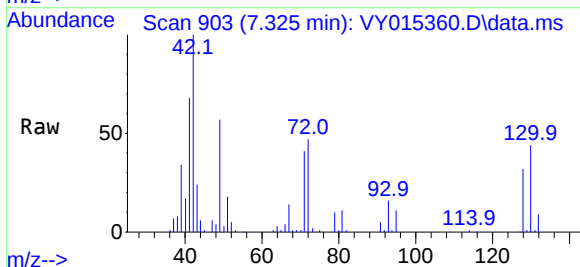
Tgt Ion: 49 Resp: 24174

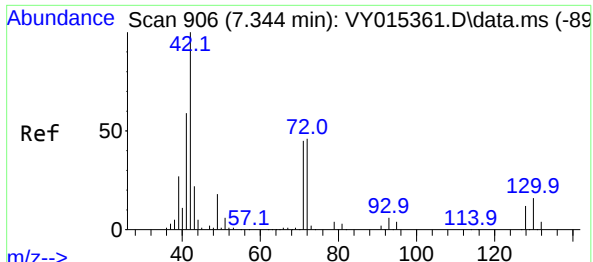
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 79.5 60.7 91.1

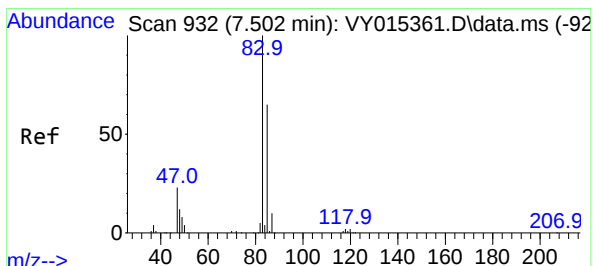
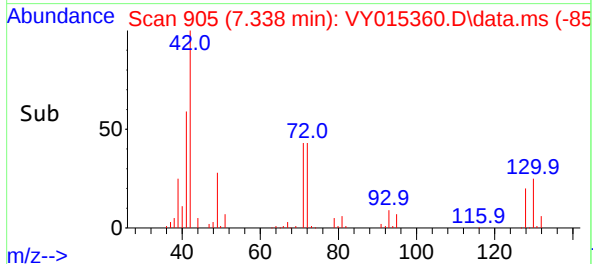
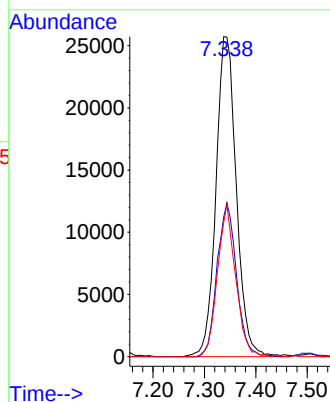
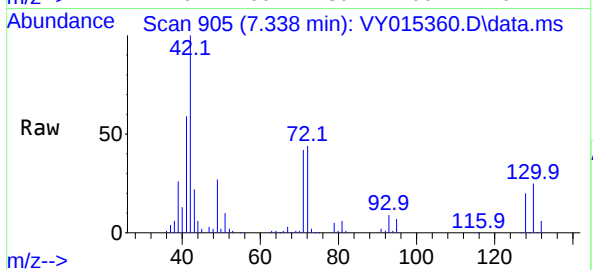




#29
Tetrahydrofuran
Concen: 96.517 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

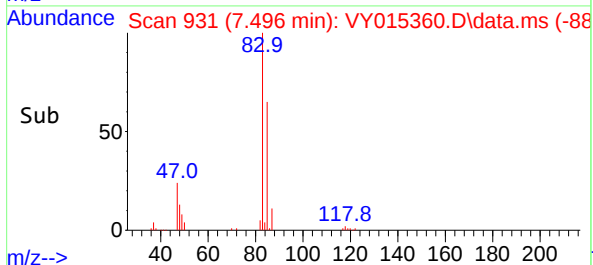
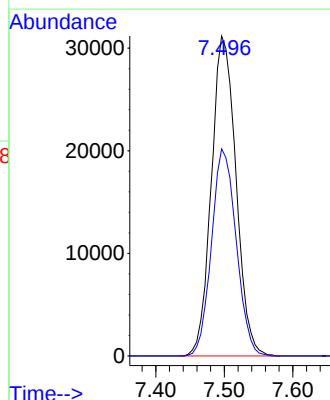
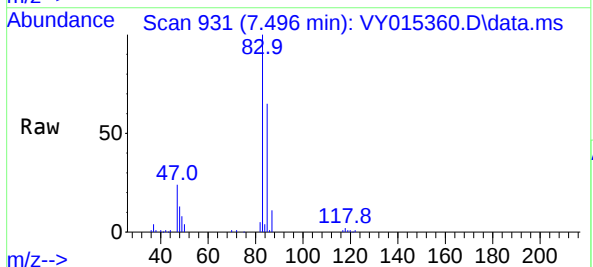
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

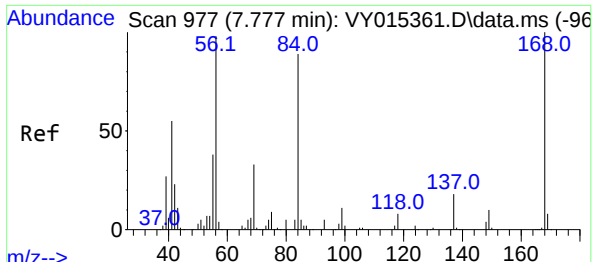
Tgt Ion: 42 Resp: 70726
Ion Ratio Lower Upper
42 100
72 45.7 32.8 49.2
71 42.3 31.0 46.4



#30
Chloroform
Concen: 20.112 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

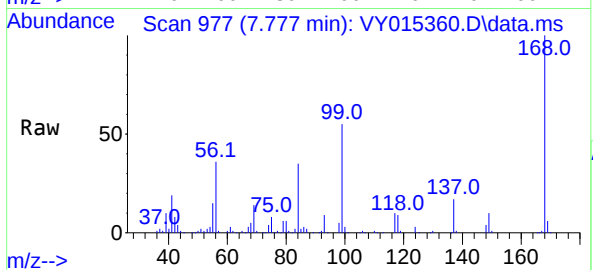
Tgt Ion: 83 Resp: 77790
Ion Ratio Lower Upper
83 100
85 64.7 49.7 74.5



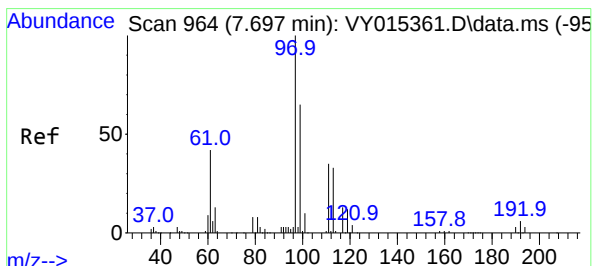
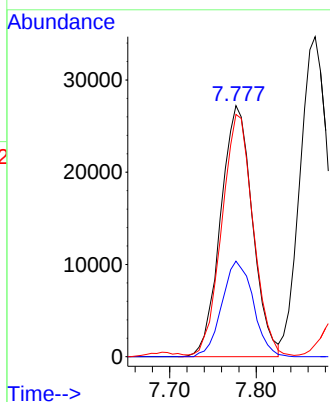
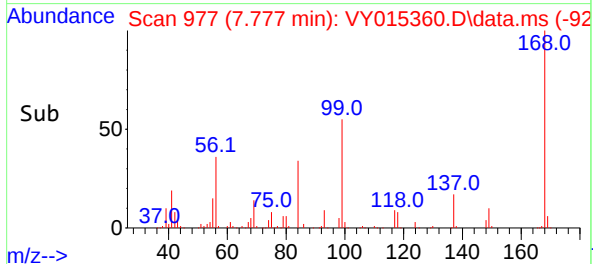


#31
Cyclohexane
Concen: 19.851 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

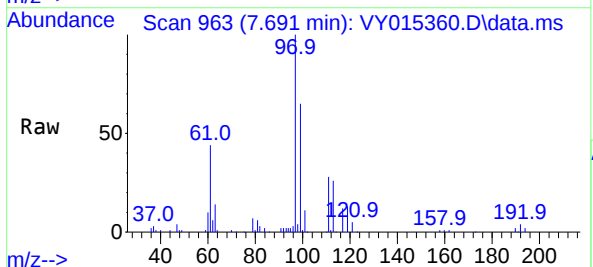
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



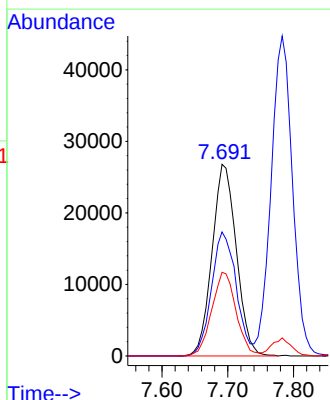
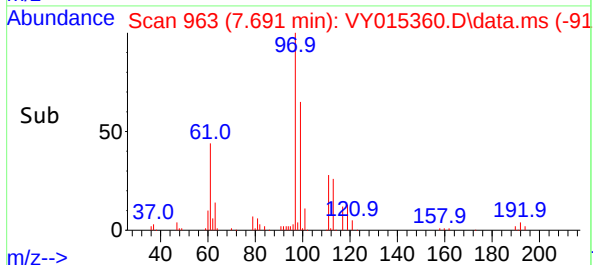
Tgt Ion: 56 Resp: 69505
Ion Ratio Lower Upper
56 100
69 38.1 27.8 41.6
84 95.3 66.4 99.6

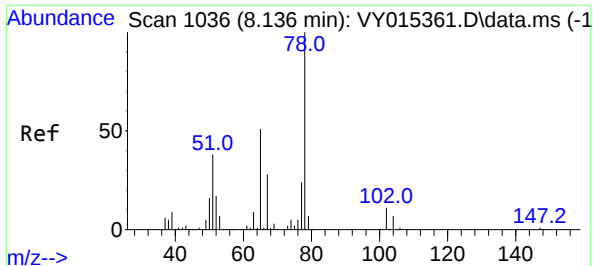


#32
1,1,1-Trichloroethane
Concen: 19.902 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12



Tgt Ion: 97 Resp: 68756
Ion Ratio Lower Upper
97 100
99 66.3 50.8 76.2
61 44.1 35.1 52.7

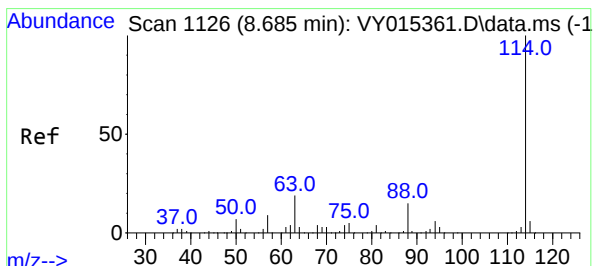
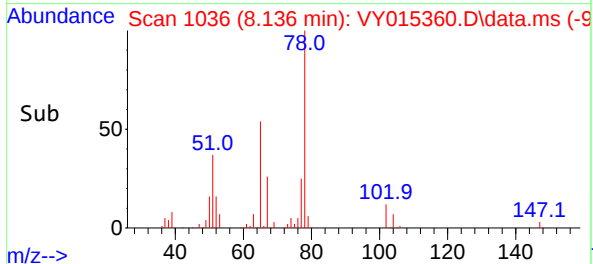
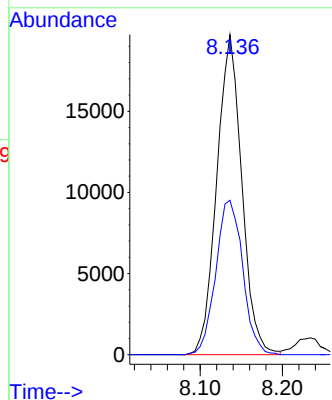
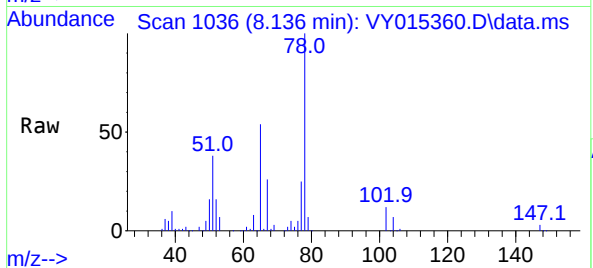




#33
1,2-Dichloroethane-d4
Concen: 21.156 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

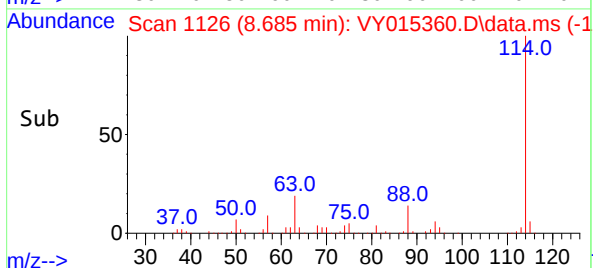
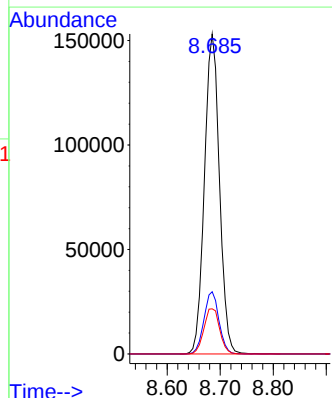
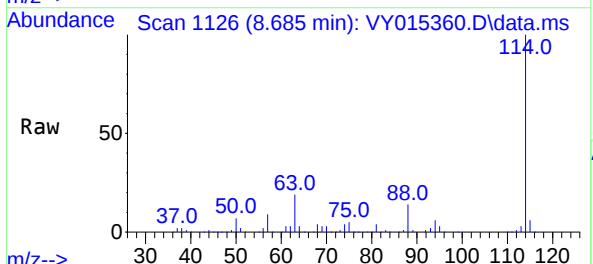
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

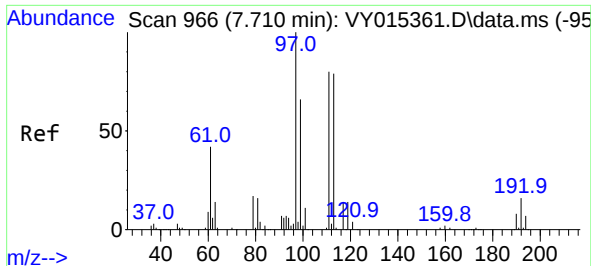
Tgt Ion: 65 Resp: 41701
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 114 Resp: 300522
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.4
88 14.1 0.0 30.6

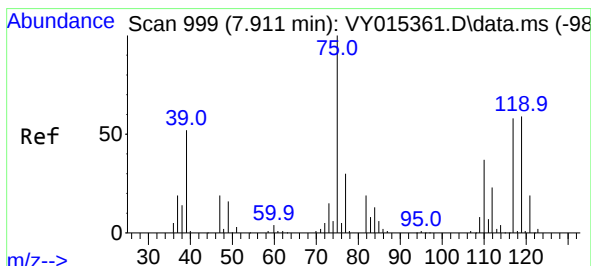
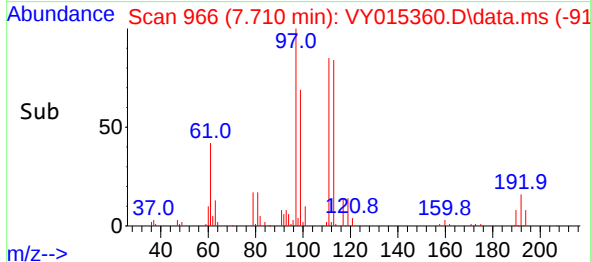
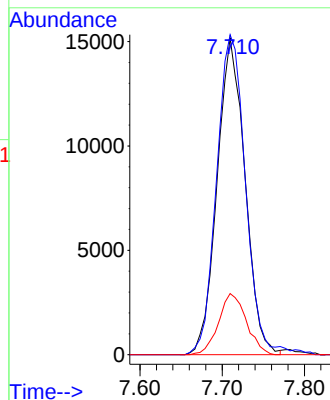
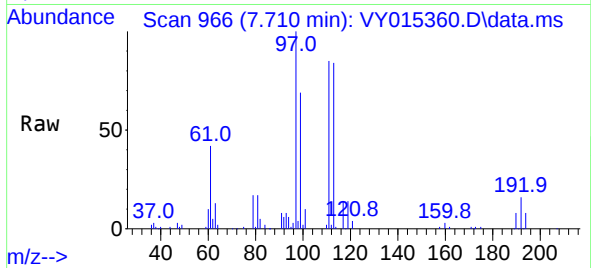




#35
Dibromofluoromethane
Concen: 20.624 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

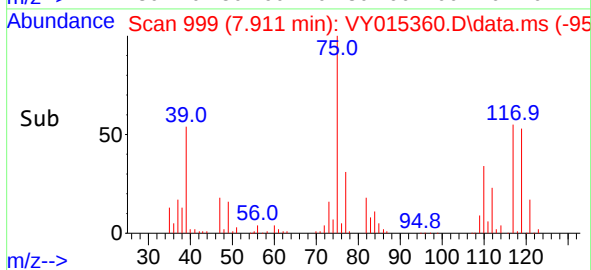
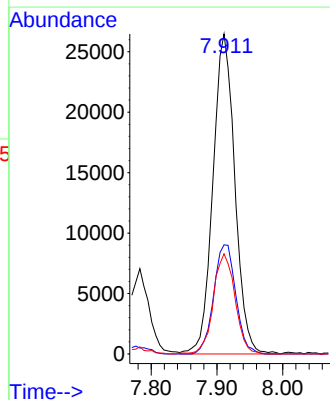
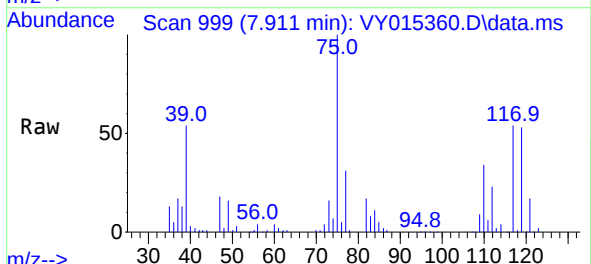
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

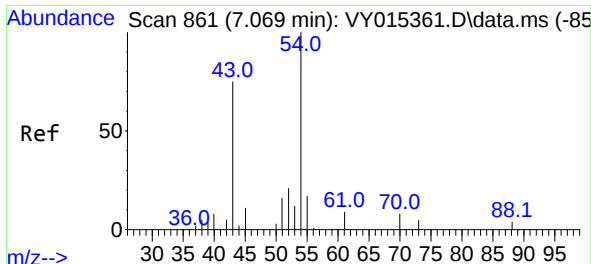
Tgt Ion:113 Resp: 35699
Ion Ratio Lower Upper
113 100
111 105.2 81.3 121.9
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.202 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 75 Resp: 61400
Ion Ratio Lower Upper
75 100
110 34.4 17.8 53.5
77 31.0 24.4 36.6

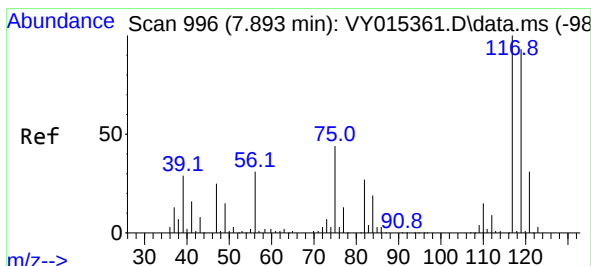
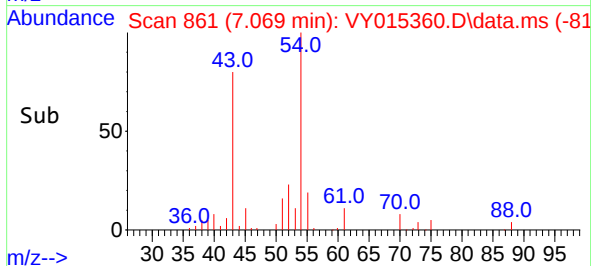
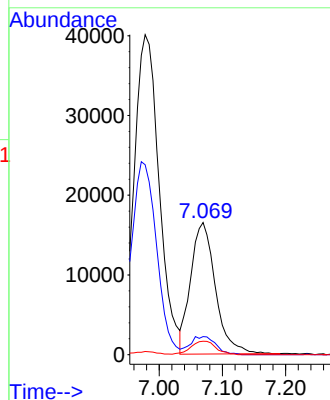
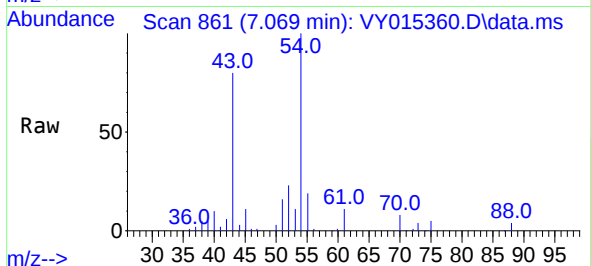




#37
Ethyl Acetate
Concen: 19.153 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

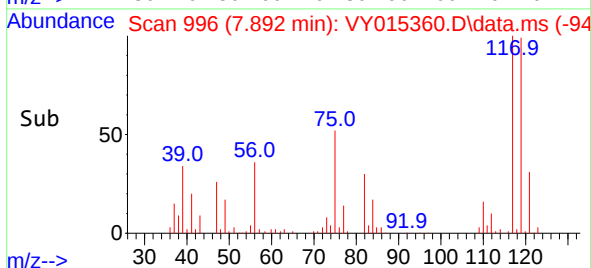
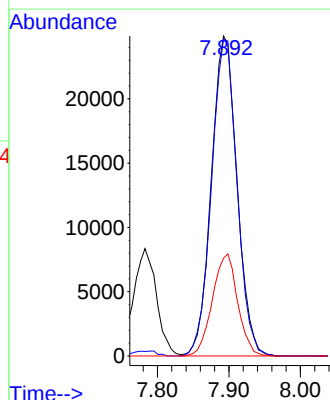
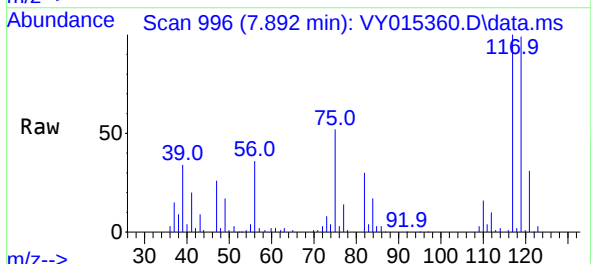
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

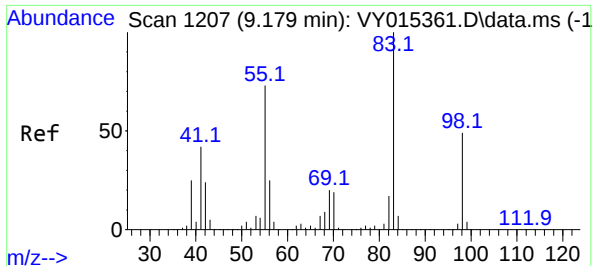
Tgt Ion:	43	Resp:	44896
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.1	15.1
70	10.4	7.1	10.7



#38
Carbon Tetrachloride
Concen: 19.768 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:	117	Resp:	62053
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.4	114.6
121	30.6	25.8	38.6





#39

Methylcyclohexane

Concen: 19.856 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

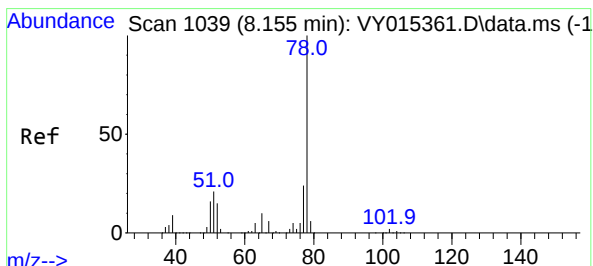
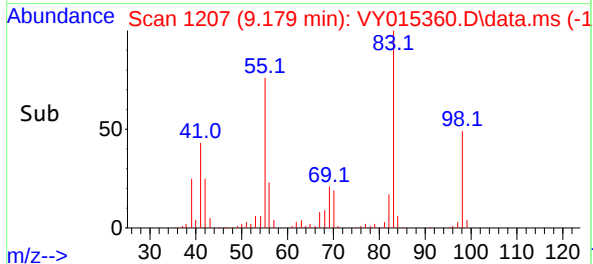
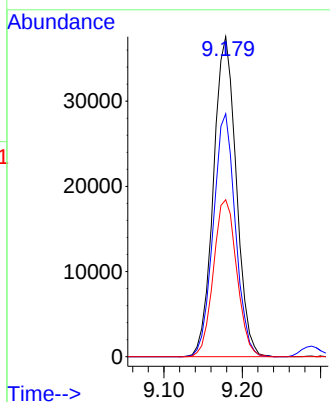
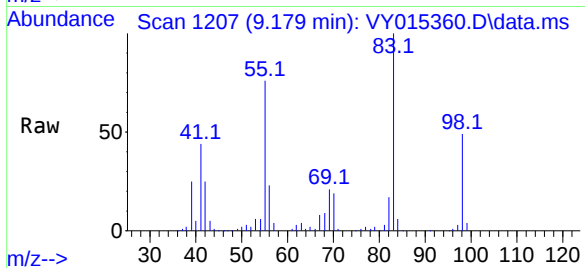
Tgt Ion: 83 Resp: 75978

Ion Ratio Lower Upper

83 100

55 75.9 63.0 94.4

98 49.0 37.4 56.2



#40

Benzene

Concen: 19.962 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015360.D

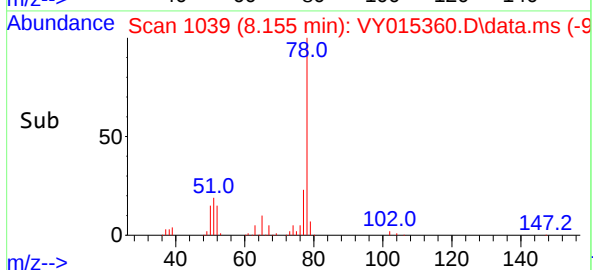
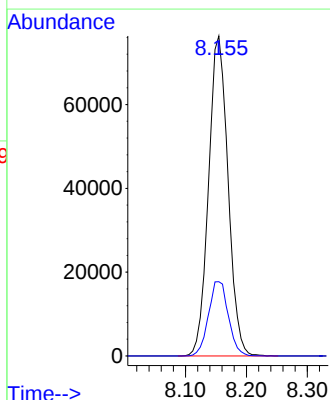
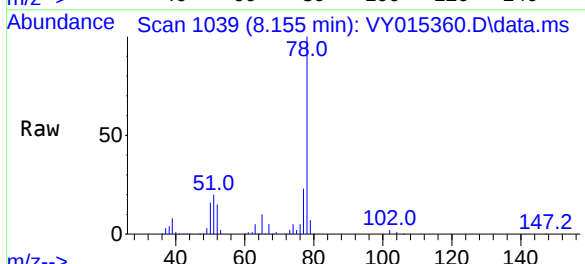
Acq: 29 Aug 2023 18:12

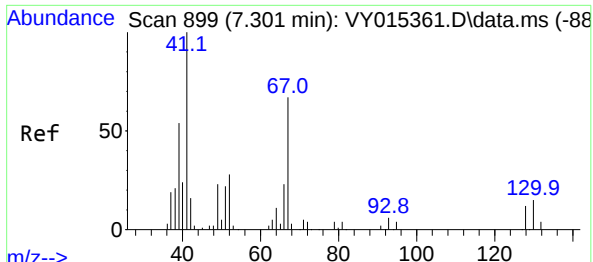
Tgt Ion: 78 Resp: 169276

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.6

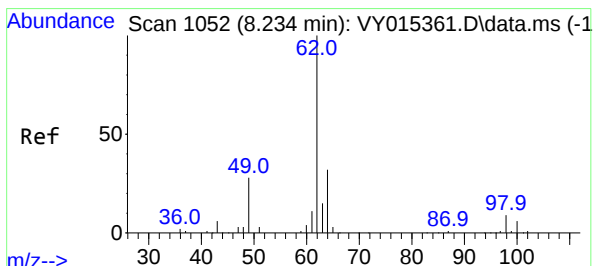
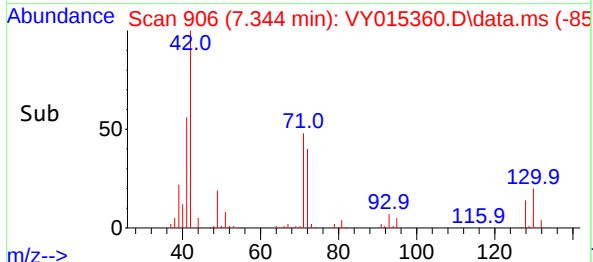
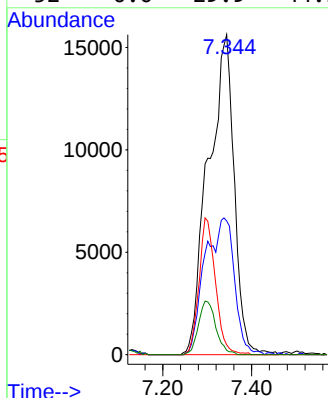
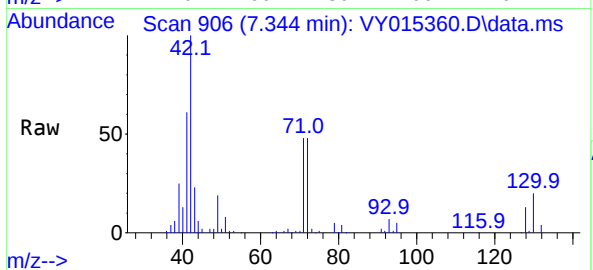




#41
Methacrylonitrile
Concen: 55.814 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.030 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

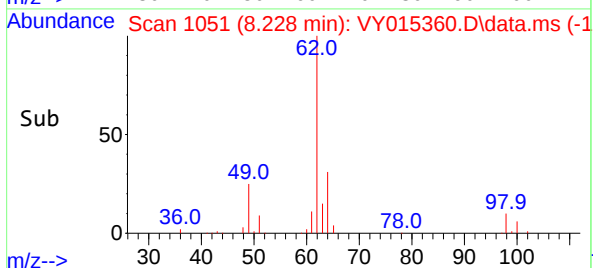
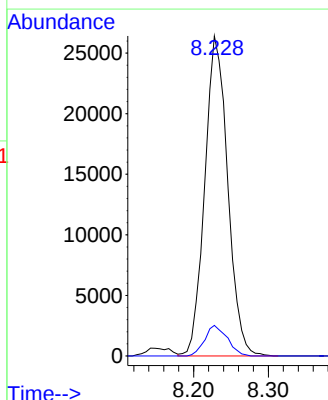
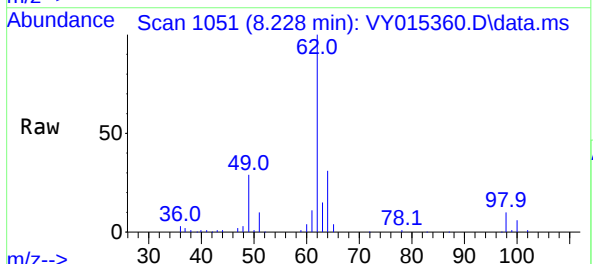
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

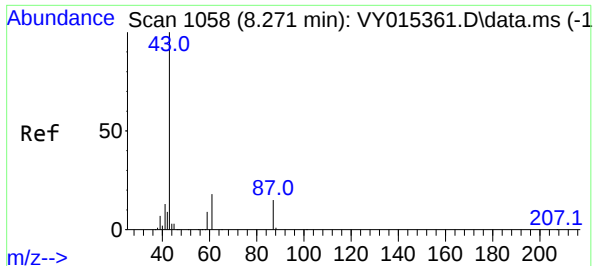
Tgt Ion: 41 Resp: 62973
Ion Ratio Lower Upper
41 100
39 27.1 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 19.916 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 62 Resp: 56315
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8





#43

Isopropyl Acetate

Concen: 19.035 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. 0.006 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

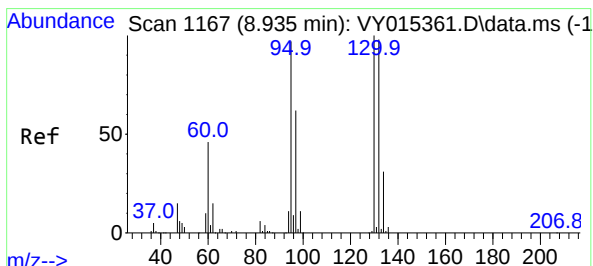
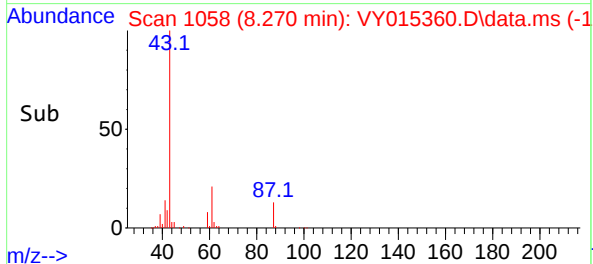
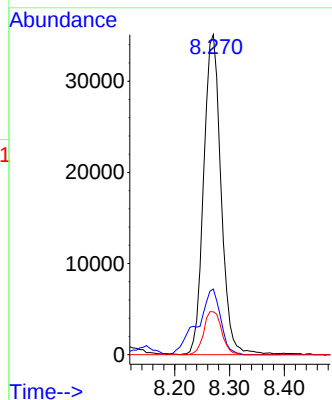
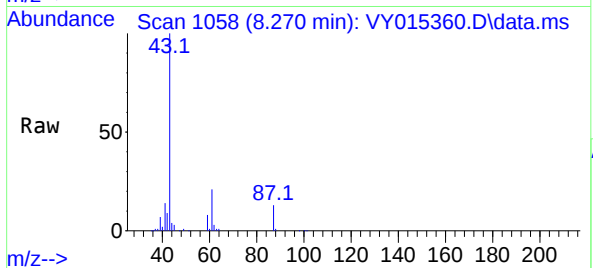
Tgt Ion: 43 Resp: 77158

Ion Ratio Lower Upper

43 100

61 27.2 21.1 31.7

87 13.8 9.8 14.8



#44

Trichloroethene

Concen: 20.091 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY015360.D

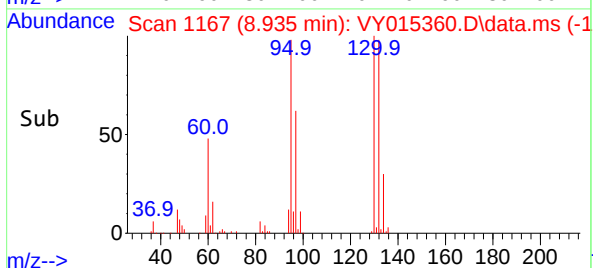
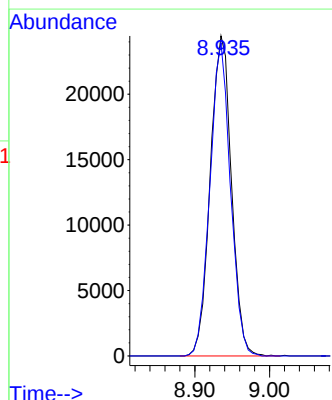
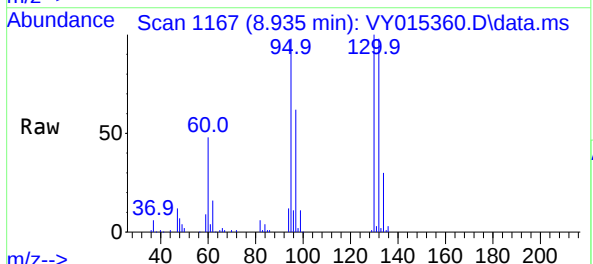
Acq: 29 Aug 2023 18:12

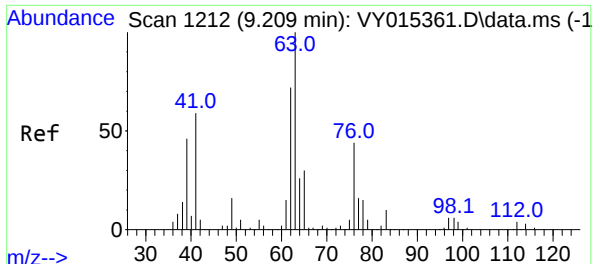
Tgt Ion:130 Resp: 48202

Ion Ratio Lower Upper

130 100

95 97.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.735 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

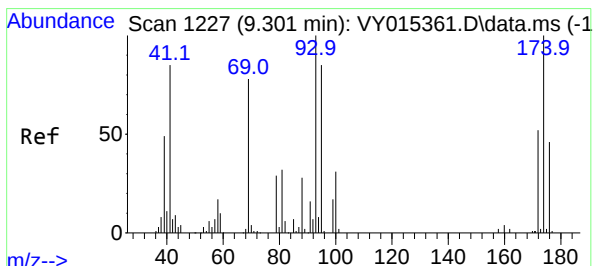
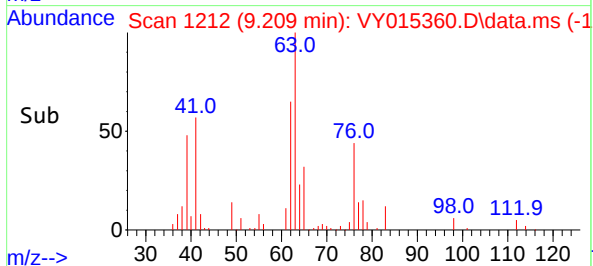
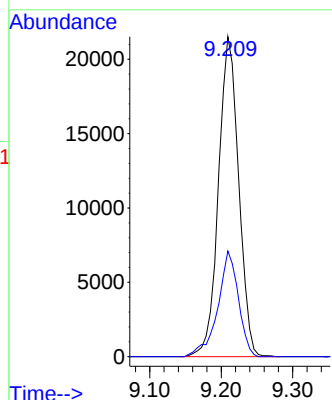
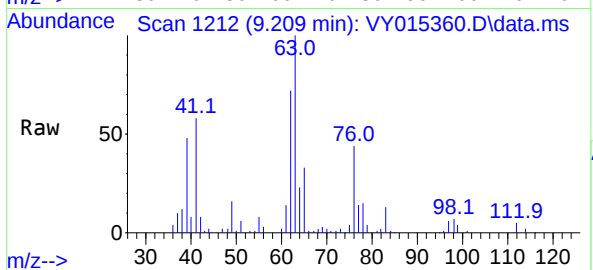
VSTDICC020

Tgt Ion: 63 Resp: 42186

Ion Ratio Lower Upper

63 100

65 33.0 23.8 35.6



#46

Dibromomethane

Concen: 19.720 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

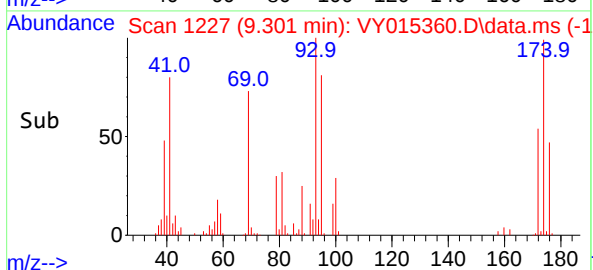
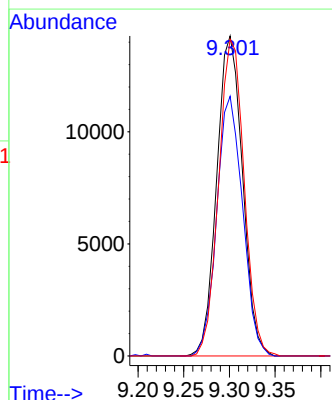
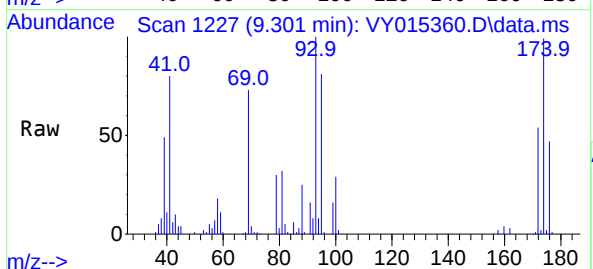
Tgt Ion: 93 Resp: 28001

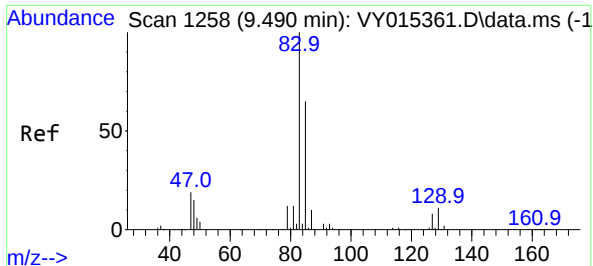
Ion Ratio Lower Upper

93 100

95 81.3 66.6 100.0

174 97.8 84.8 127.2

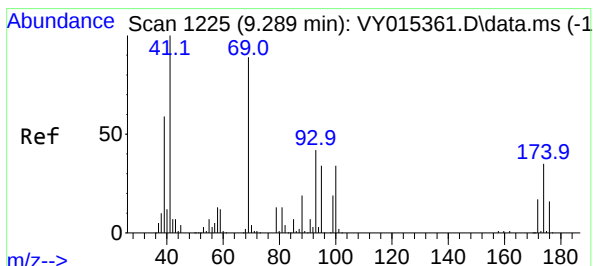
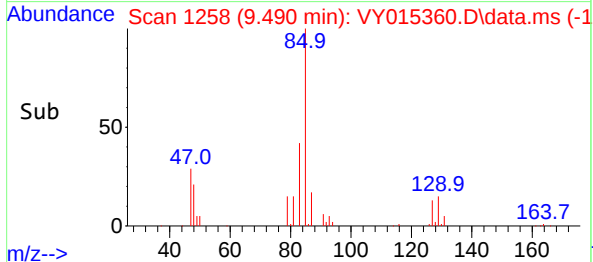
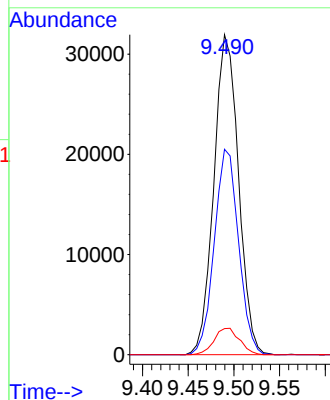
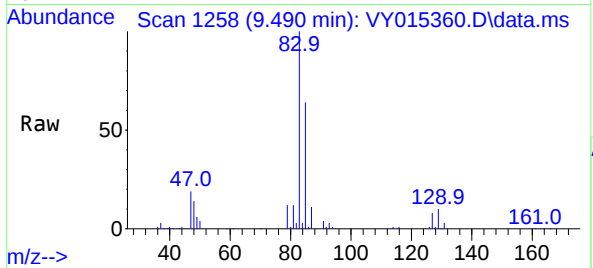




#47
Bromodichloromethane
Concen: 19.704 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

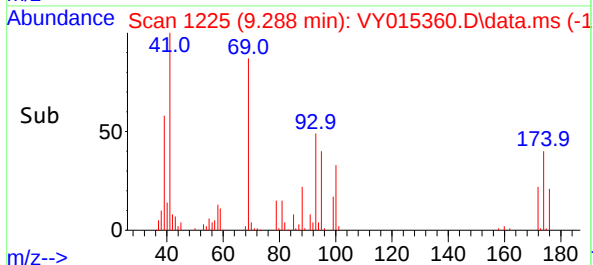
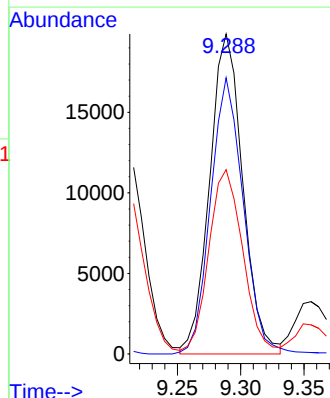
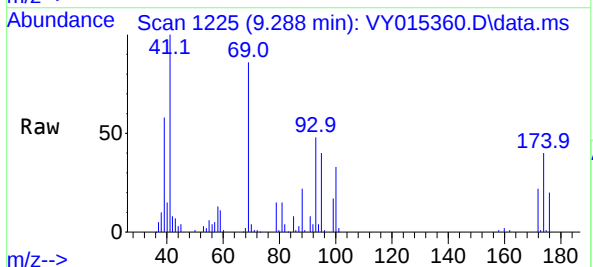
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

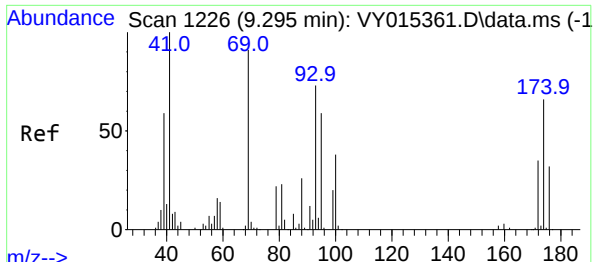
Tgt Ion:	83	Resp:	59833
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.1	75.1
127	8.1	7.1	10.7



#48
Methyl methacrylate
Concen: 19.472 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:	41	Resp:	36214
Ion	Ratio	Lower	Upper
41	100		
69	85.3	64.5	96.7
39	57.0	50.8	76.2

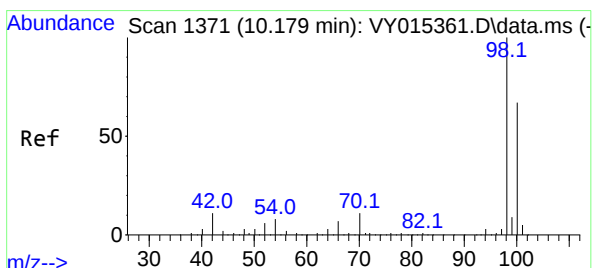
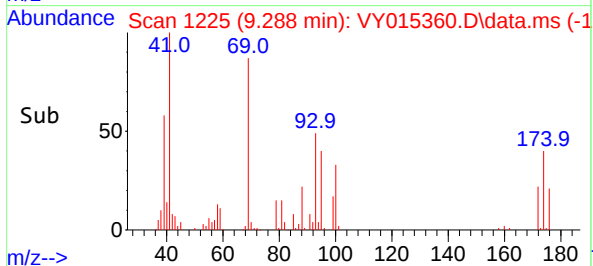
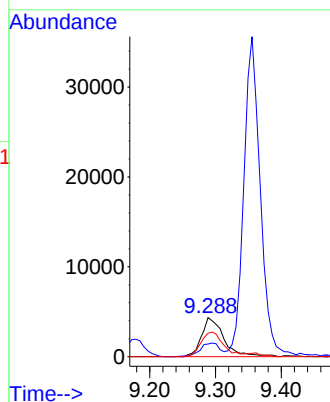
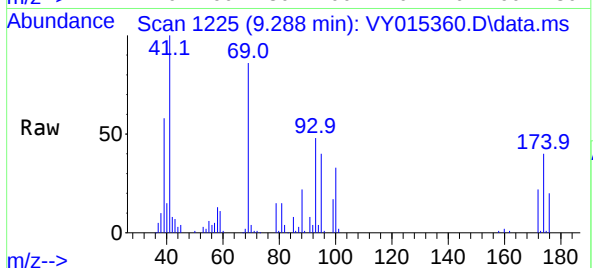




#49
1,4-Dioxane
Concen: 390.143 ug/l
RT: 9.288 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

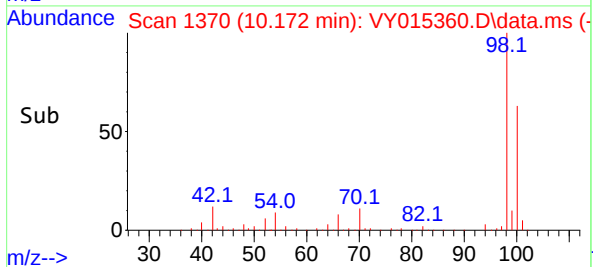
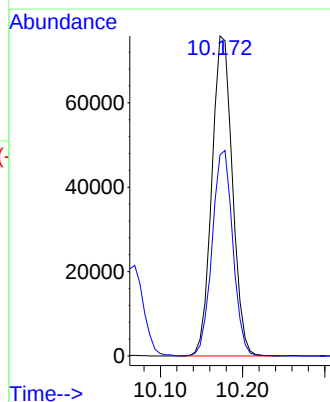
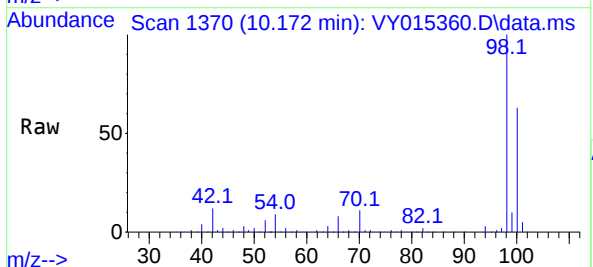
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

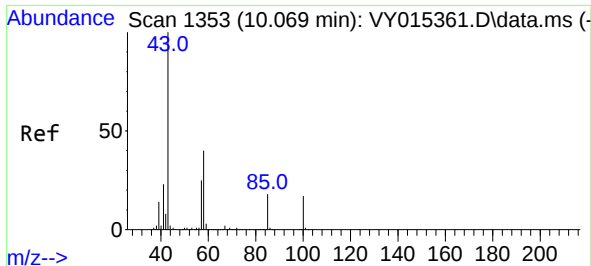
Tgt Ion: 88 Resp: 10290
Ion Ratio Lower Upper
88 100
43 30.9 0.0 0.0#
58 63.2 30.9 46.3#



#50
Toluene-d8
Concen: 21.022 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 98 Resp: 131774
Ion Ratio Lower Upper
98 100
100 64.6 50.1 75.1

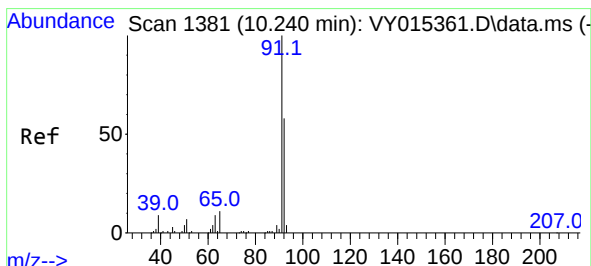
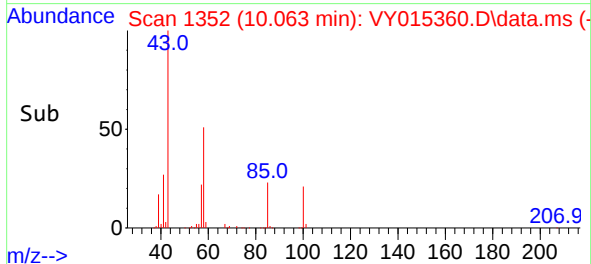
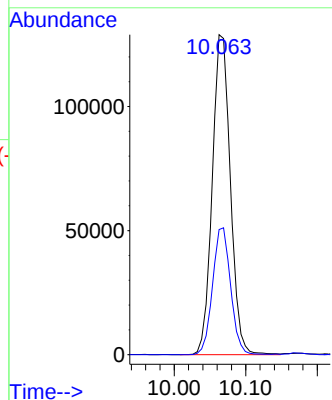
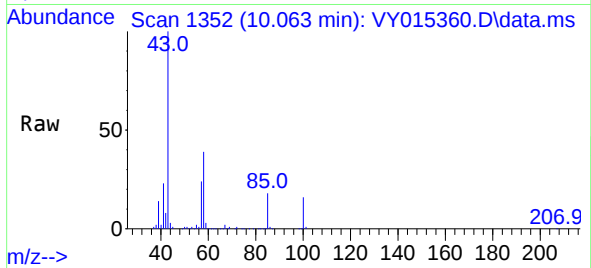




#51
4-Methyl-2-Pentanone
Concen: 96.302 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

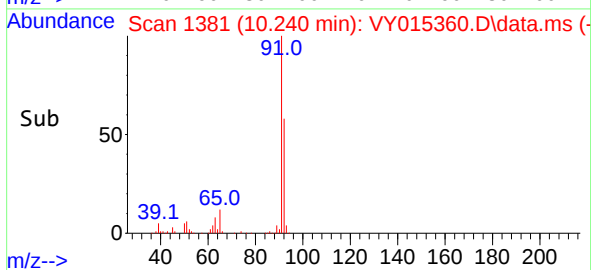
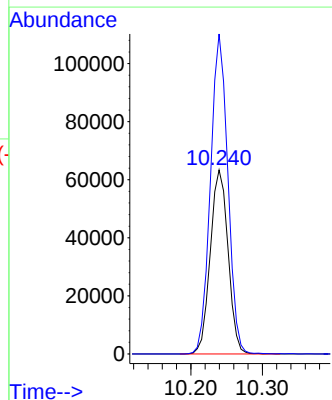
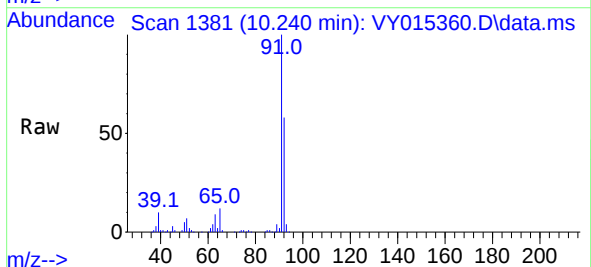
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

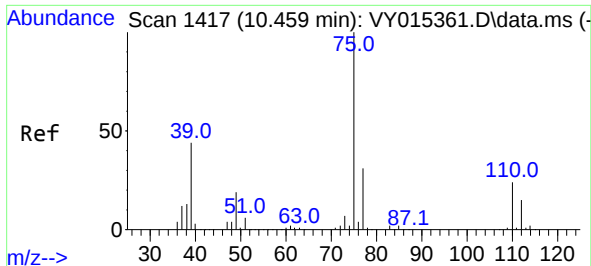
Tgt Ion: 43 Resp: 226884
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6



#52
Toluene
Concen: 20.118 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 92 Resp: 109342
Ion Ratio Lower Upper
92 100
91 169.9 143.8 215.6

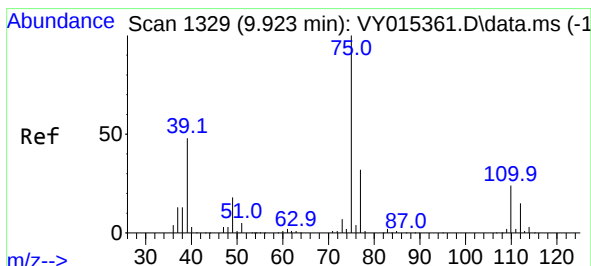
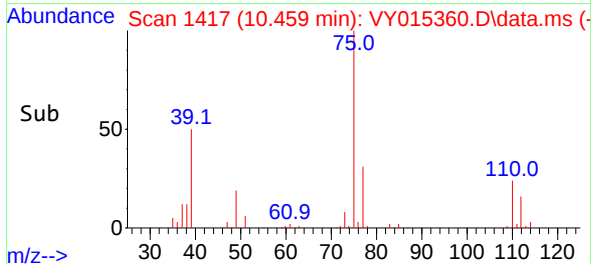
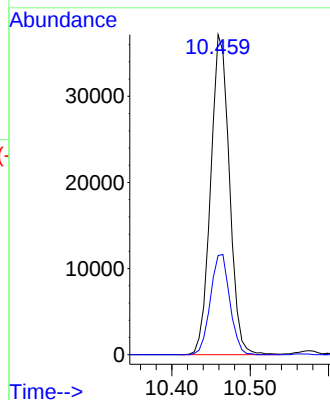
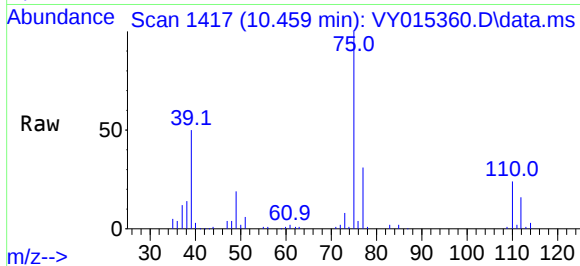




#53
t-1,3-Dichloropropene
Concen: 19.137 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

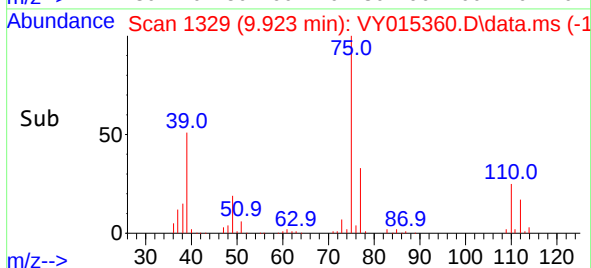
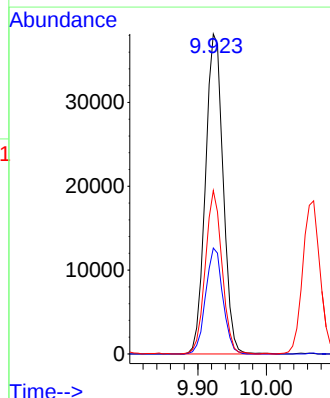
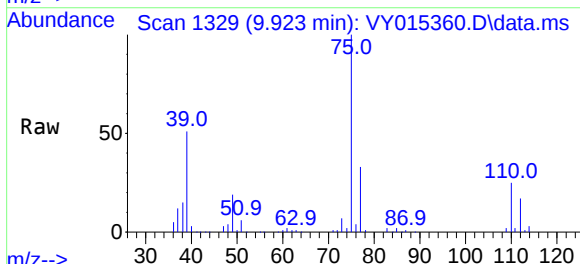
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

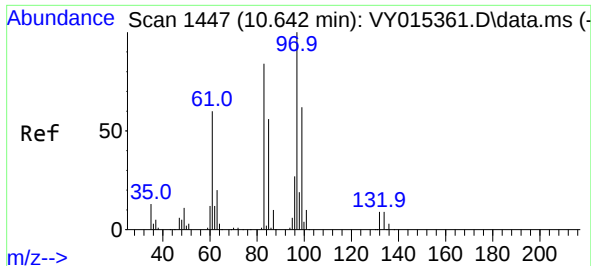
Tgt Ion: 75 Resp: 61759
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 19.556 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

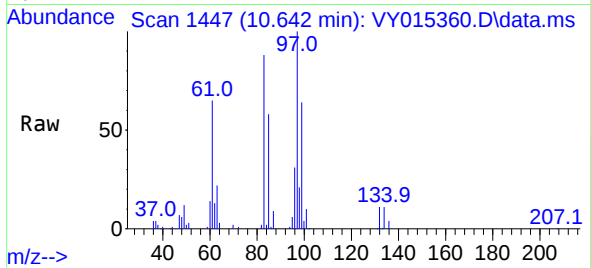
Tgt Ion: 75 Resp: 68653
Ion Ratio Lower Upper
75 100
77 33.1 24.2 36.4
39 51.0 42.2 63.4





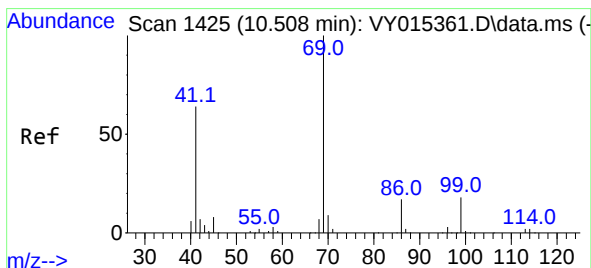
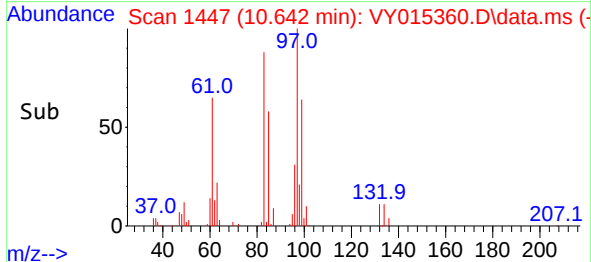
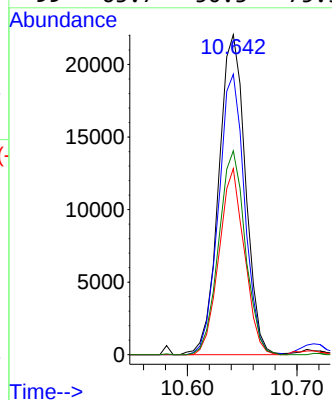
#55
1,1,2-Trichloroethane
Concen: 19.547 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 97 Resp: 37399

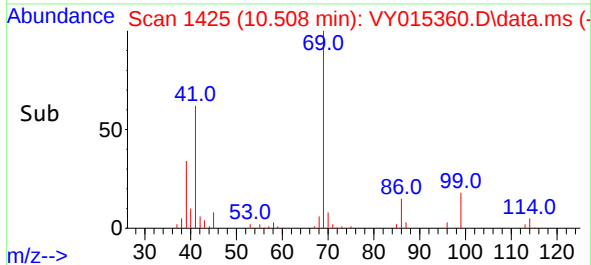
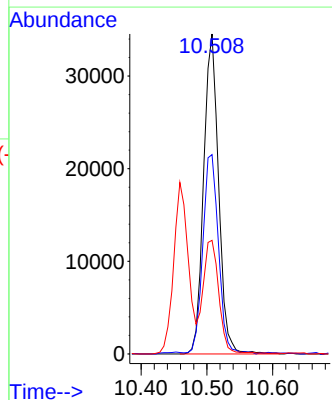
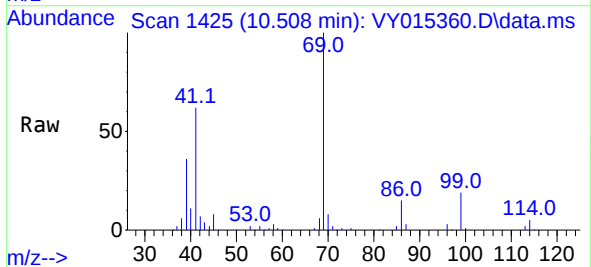
Ion	Ratio	Lower	Upper
97	100		
83	87.6	72.0	108.0
85	58.2	45.4	68.0
99	63.7	50.3	75.5

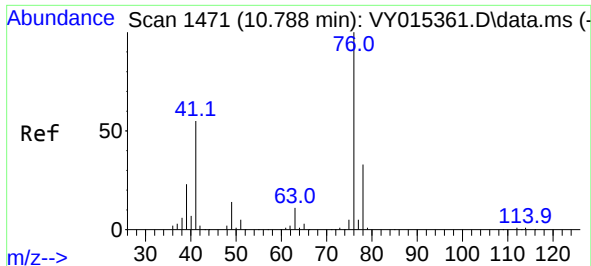


#56
Ethyl methacrylate
Concen: 19.315 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 69 Resp: 54764

Ion	Ratio	Lower	Upper
69	100		
41	65.4	57.6	86.4
39	37.1	34.1	51.1

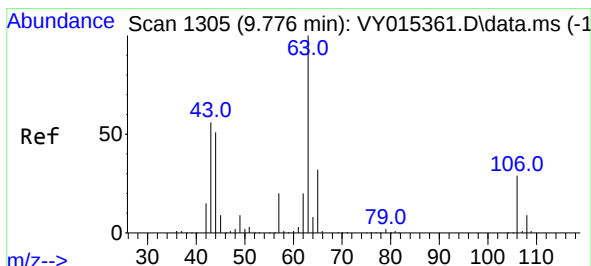
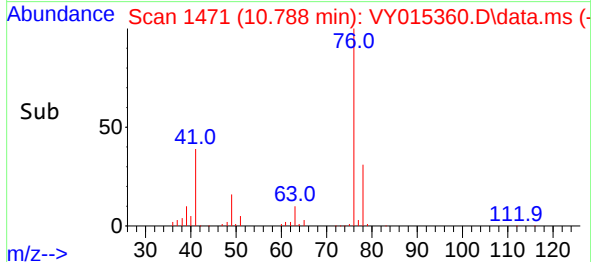
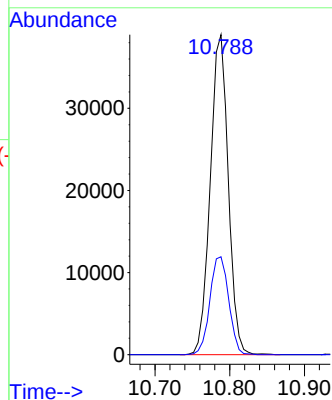
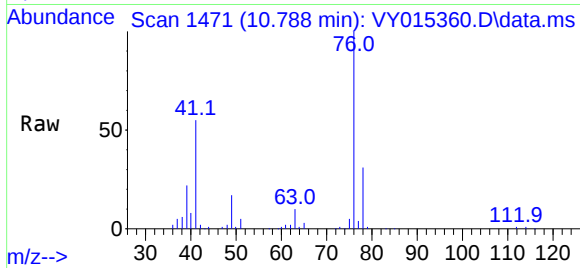




#57
1,3-Dichloropropane
Concen: 19.774 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

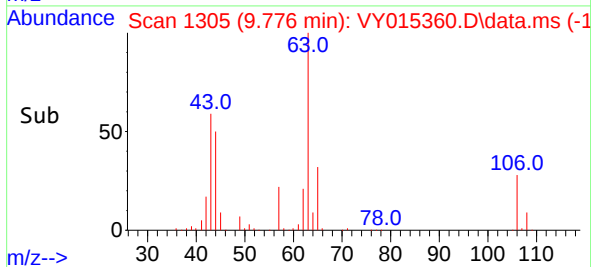
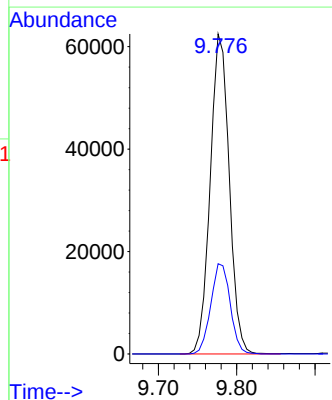
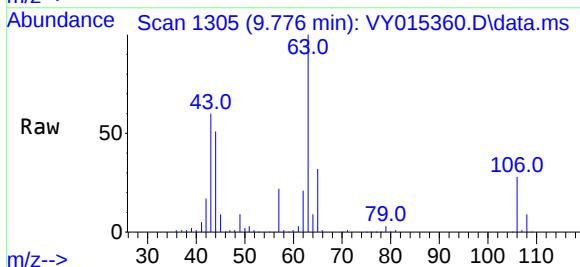
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

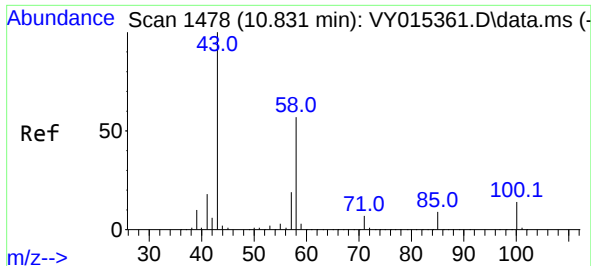
Tgt Ion: 76 Resp: 65123
Ion Ratio Lower Upper
76 100
78 32.0 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 104.048 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 63 Resp: 105296
Ion Ratio Lower Upper
63 100
106 28.8 21.2 31.8

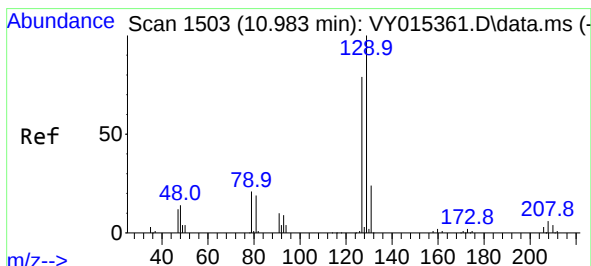
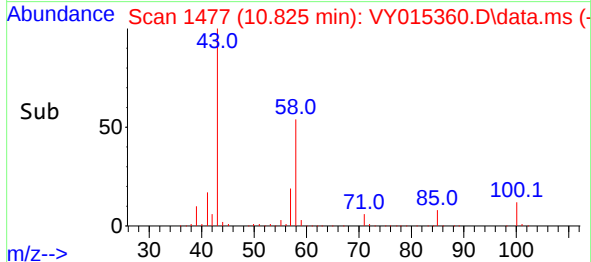
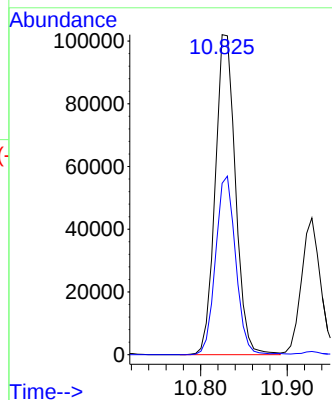
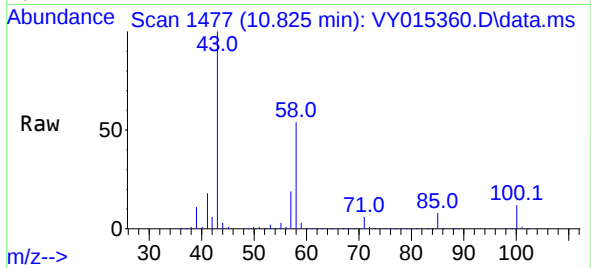




#59
2-Hexanone
Concen: 93.844 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

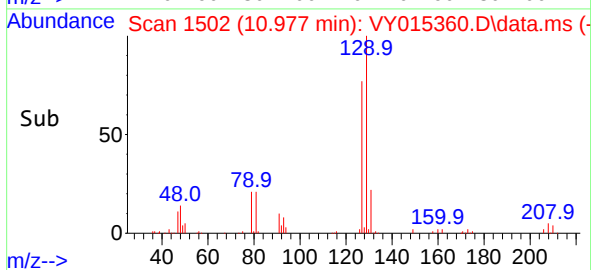
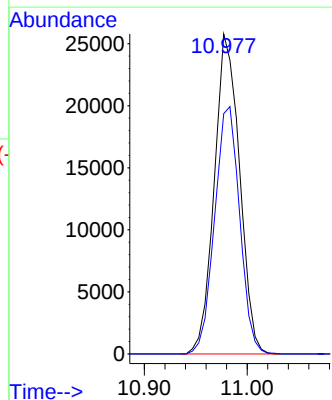
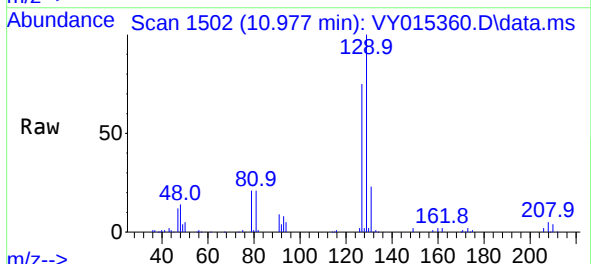
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

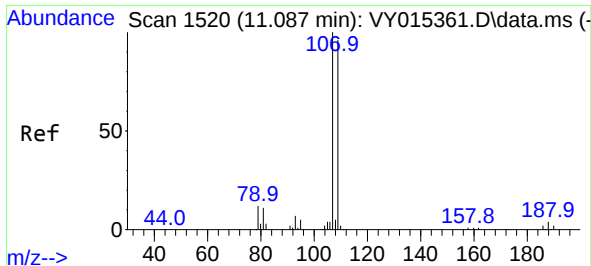
Tgt Ion: 43 Resp: 165897
Ion Ratio Lower Upper
43 100
58 55.3 25.1 75.3



#60
Dibromochloromethane
Concen: 19.640 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 129 Resp: 43982
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5

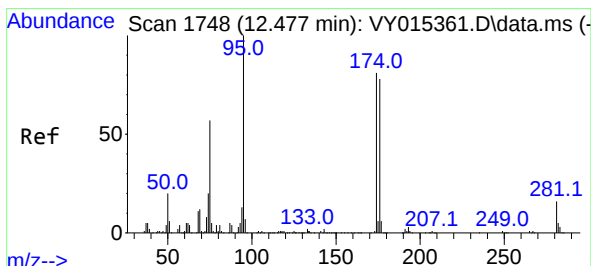
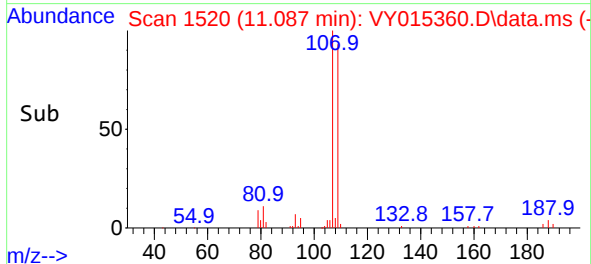
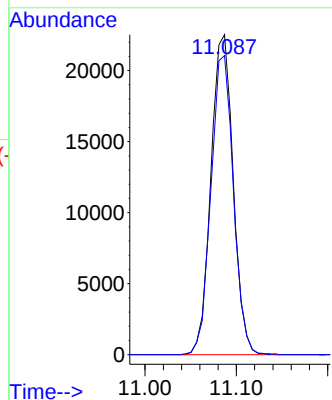
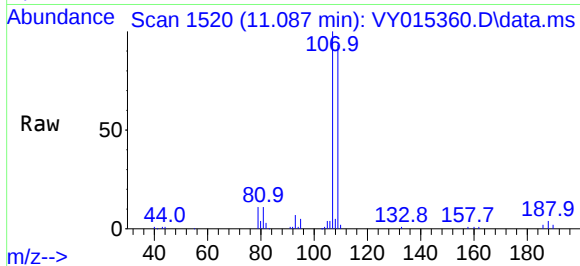




#61
1,2-Dibromoethane
Concen: 19.634 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

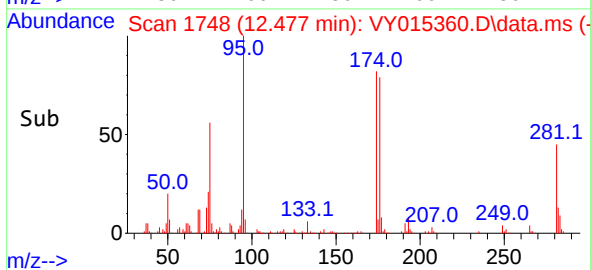
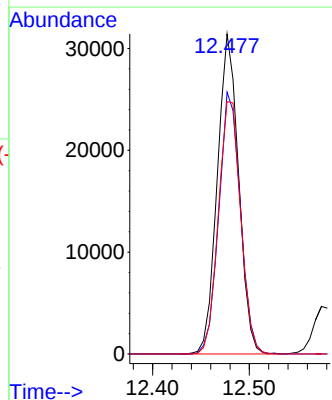
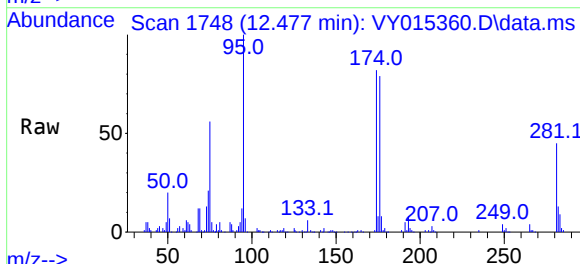
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

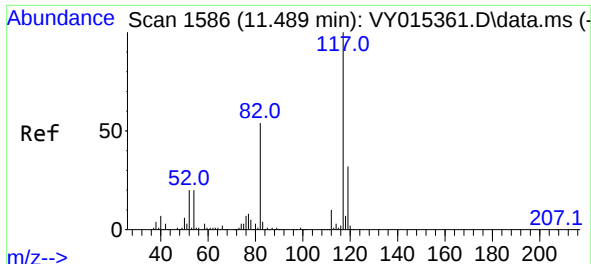
Tgt Ion:107 Resp: 38064
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 20.587 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 95 Resp: 47906
Ion Ratio Lower Upper
95 100
174 82.8 0.0 178.2
176 82.8 0.0 173.8

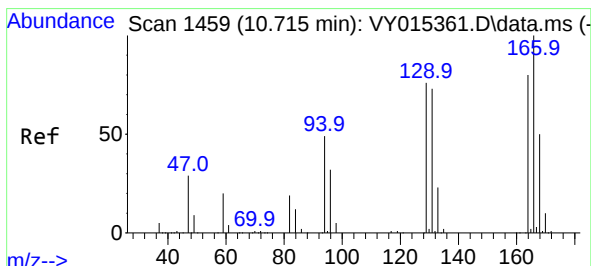
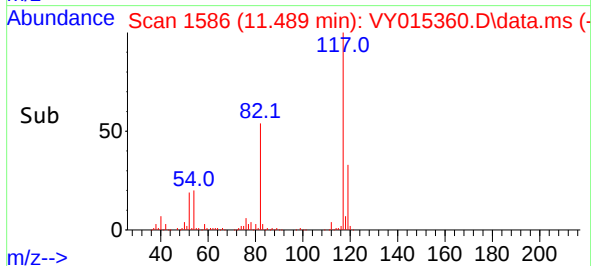
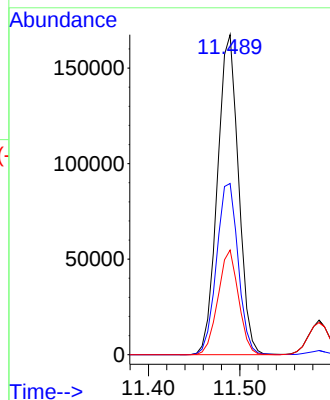
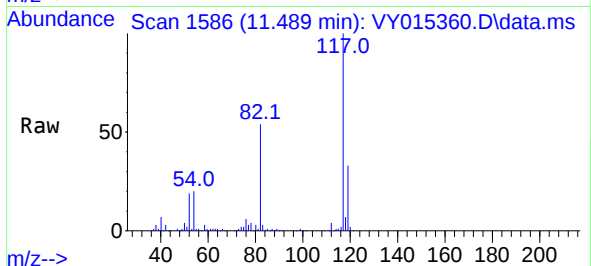




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

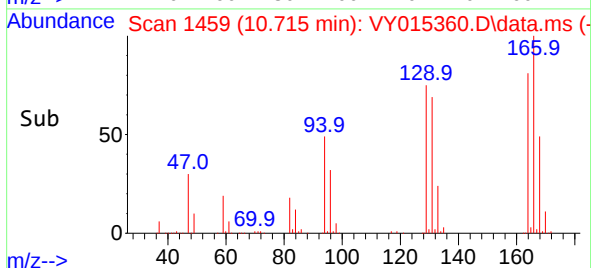
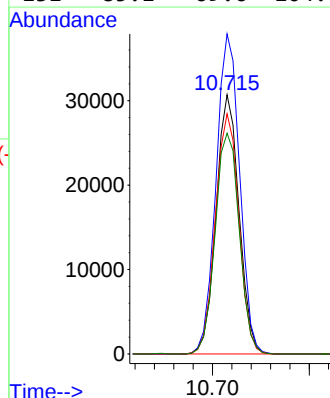
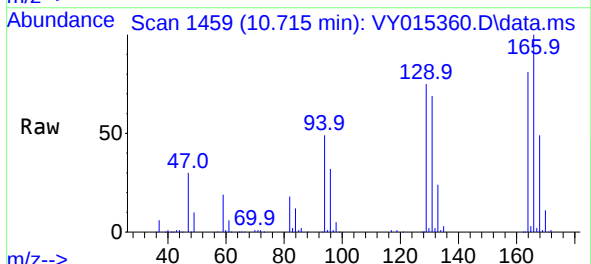
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

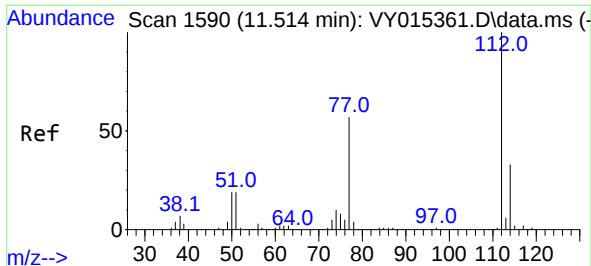
Tgt Ion:117 Resp: 268325
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.0
119 32.7 26.3 39.5



#64
Tetrachloroethene
Concen: 20.752 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:164 Resp: 50541
Ion Ratio Lower Upper
164 100
166 123.4 103.0 154.6
129 92.6 77.2 115.8
131 85.1 69.6 104.4

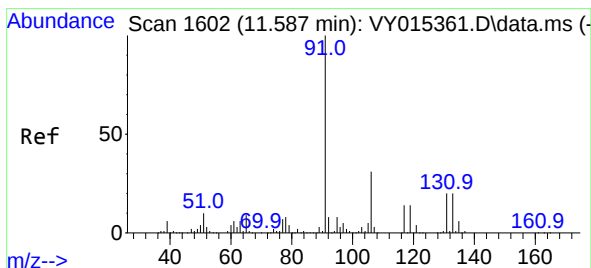
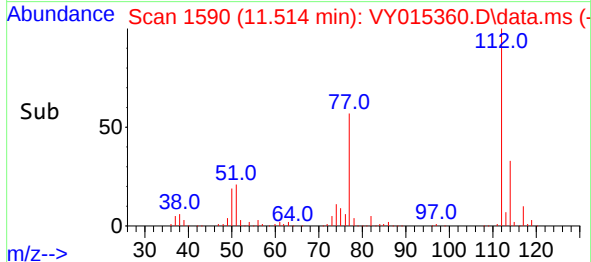
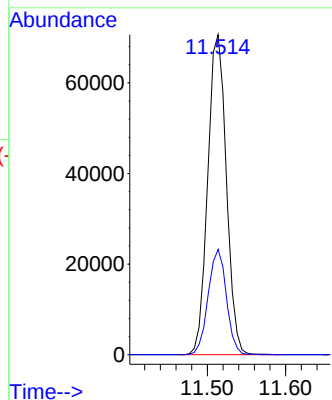
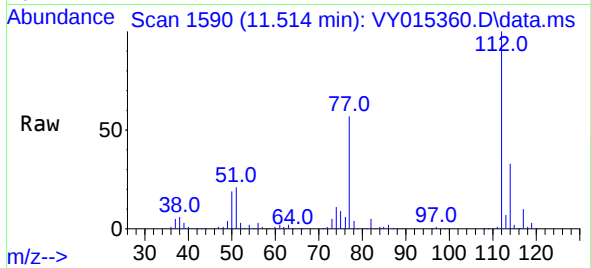




#65
Chlorobenzene
Concen: 20.119 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

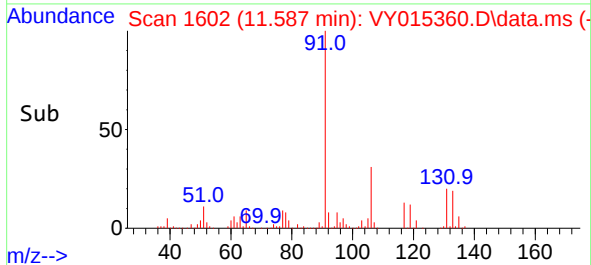
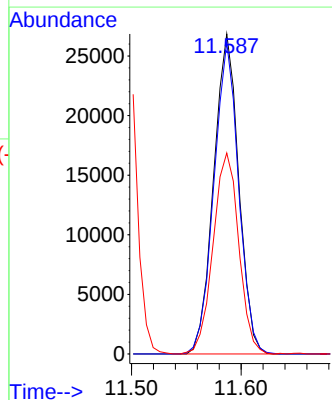
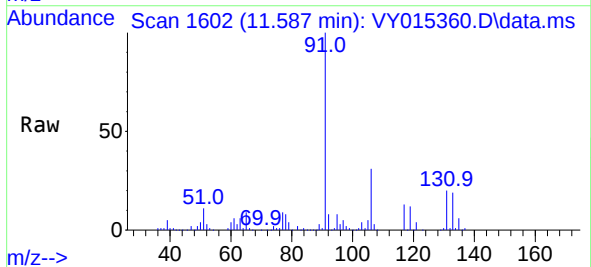
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

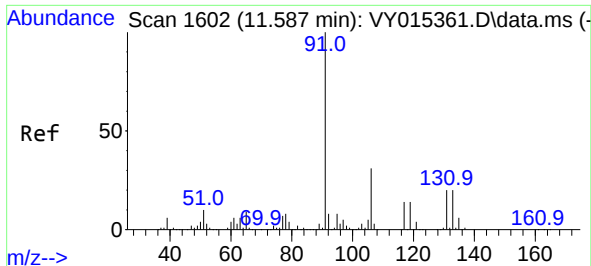
Tgt Ion:112 Resp: 116331
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.074 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:131 Resp: 42484
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.6
119 64.5 31.6 94.7

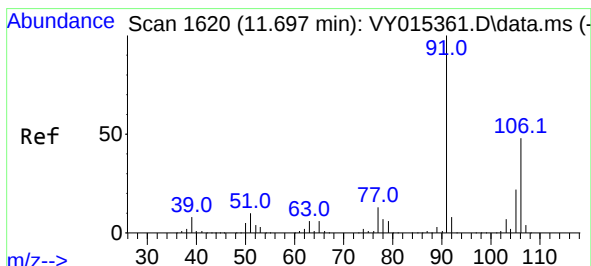
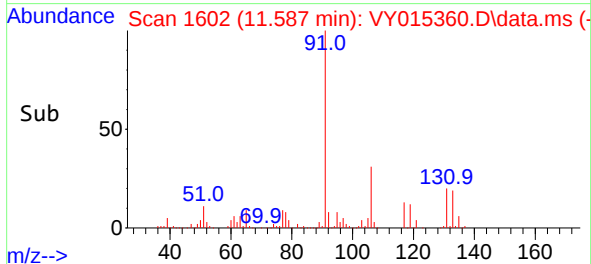
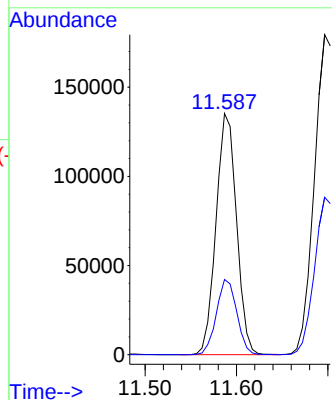
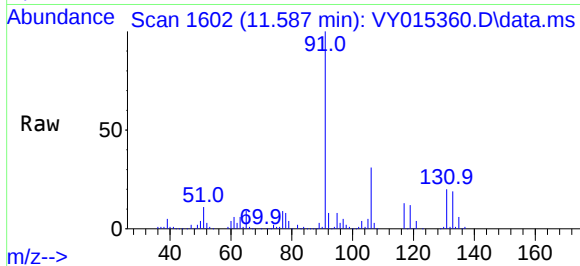




#67
Ethyl Benzene
Concen: 20.300 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

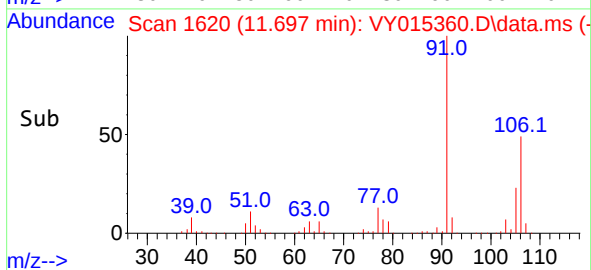
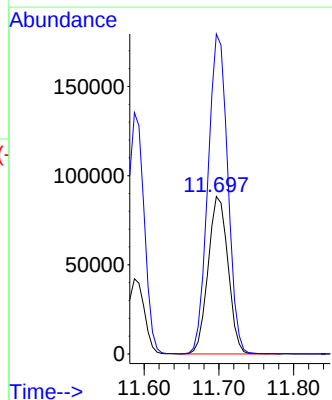
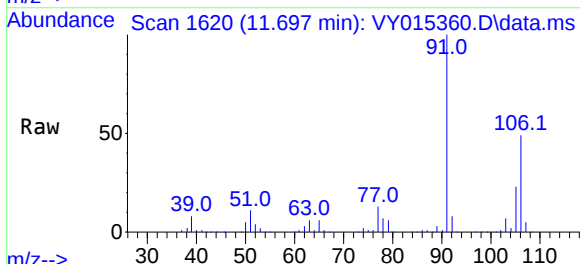
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

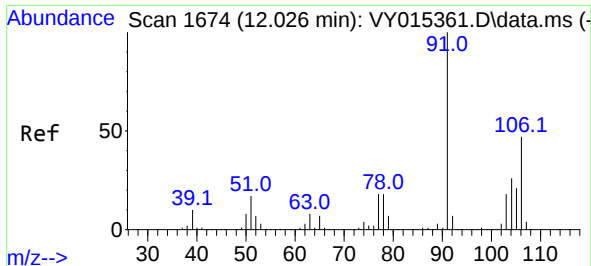
Tgt Ion: 91 Resp: 210759
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8



#68
m/p-Xylenes
Concen: 40.621 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:106 Resp: 163477
Ion Ratio Lower Upper
106 100
91 201.4 166.1 249.1

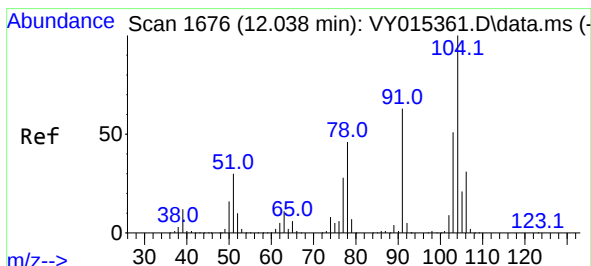
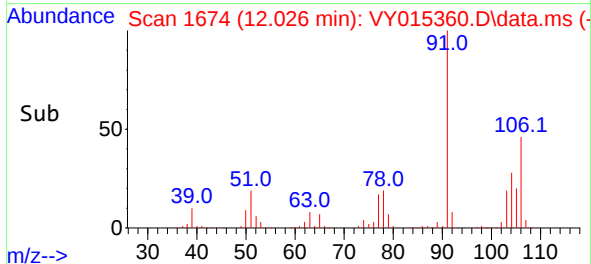
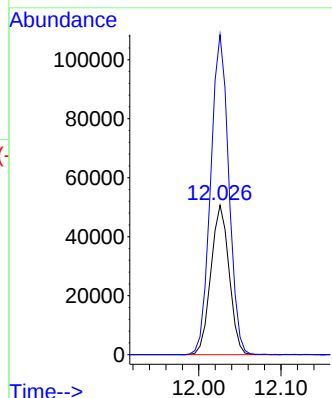
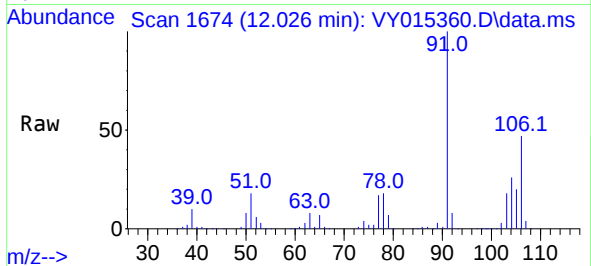




#69
o-Xylene
Concen: 20.281 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

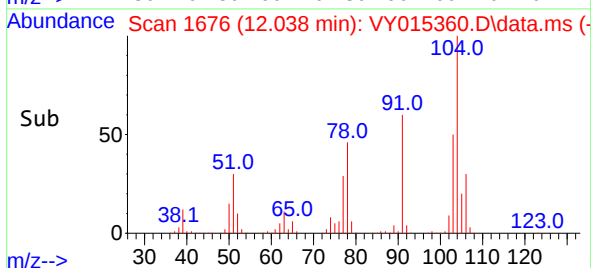
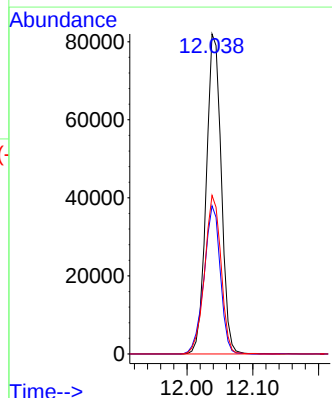
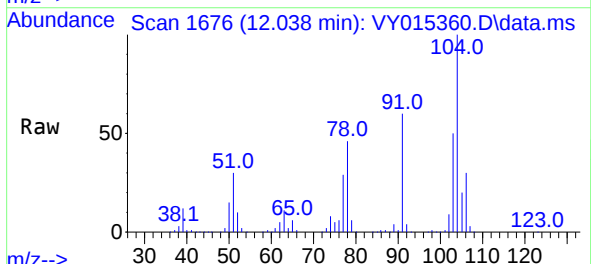
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

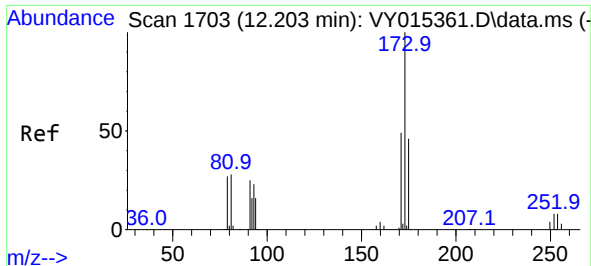
Tgt Ion:106 Resp: 78002
Ion Ratio Lower Upper
106 100
91 213.2 108.1 324.3



#70
Styrene
Concen: 20.116 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:104 Resp: 130092
Ion Ratio Lower Upper
104 100
78 50.2 41.5 62.3
103 54.0 44.6 67.0

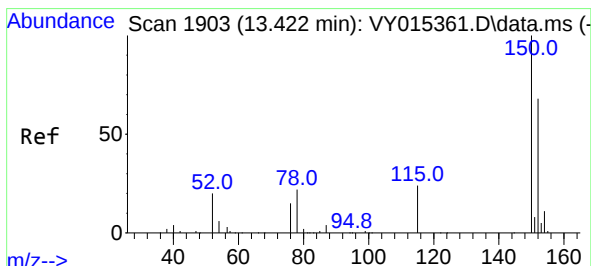
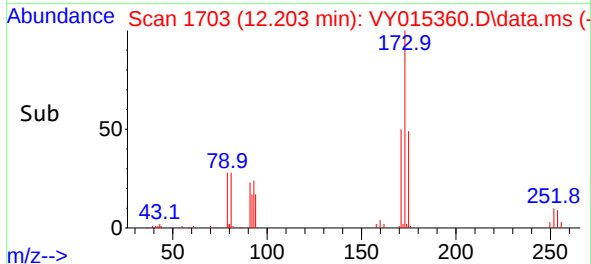
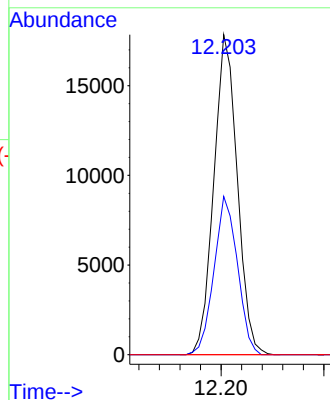
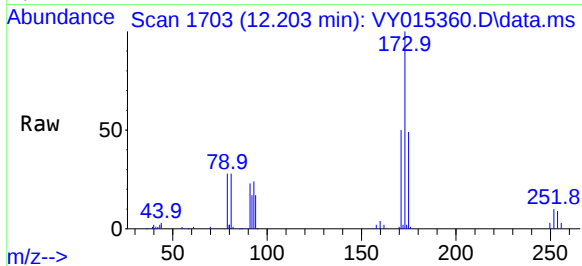




#71
Bromoform
Concen: 19.148 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

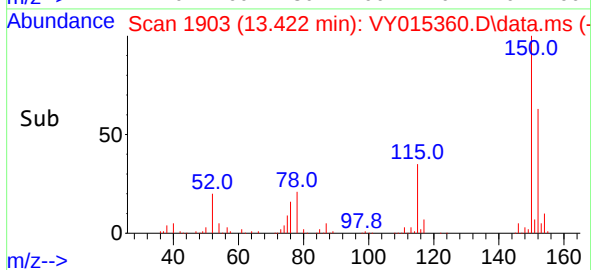
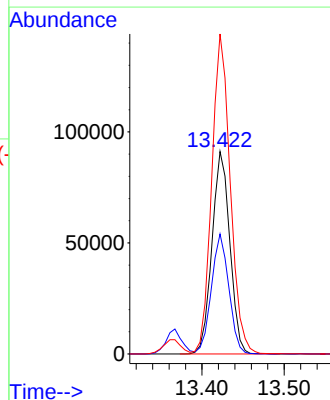
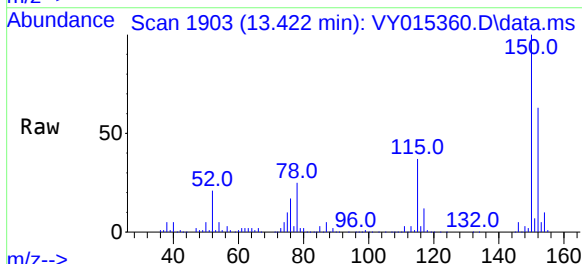
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

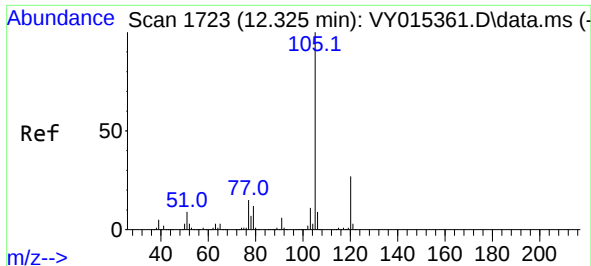
Tgt Ion:173 Resp: 28268
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:152 Resp: 137462
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 164.1 0.0 348.8

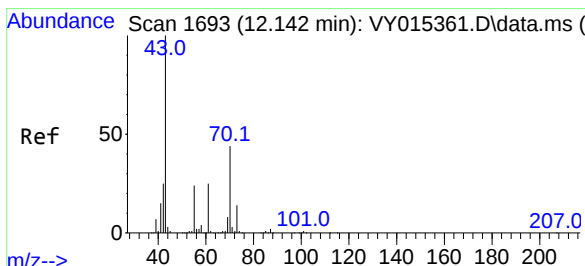
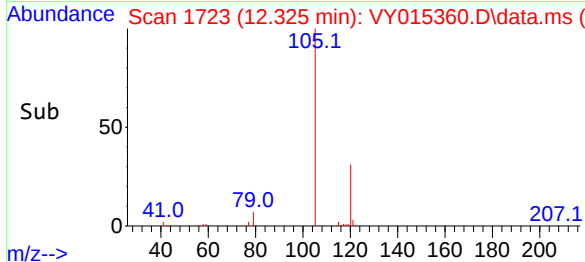
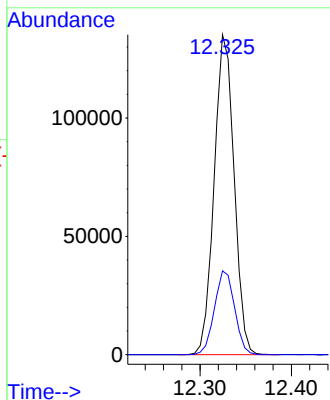
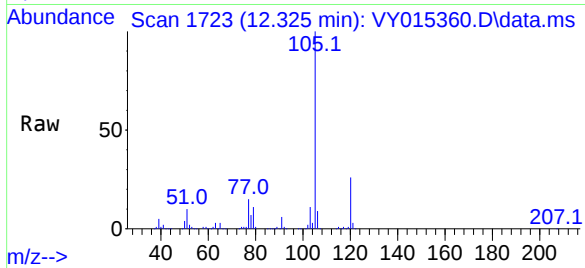




#73
Isopropylbenzene
Concen: 19.837 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

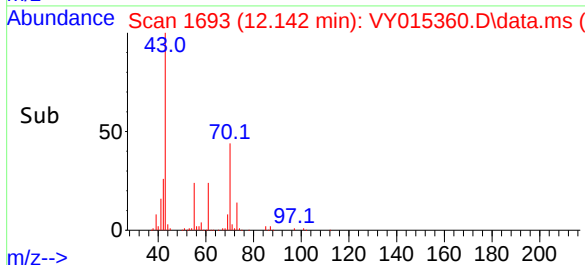
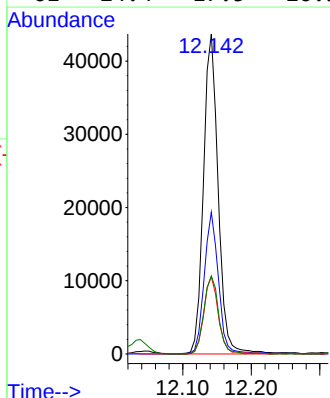
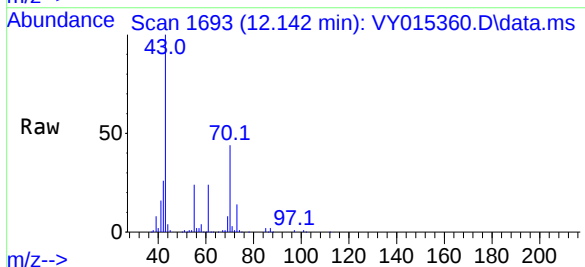
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

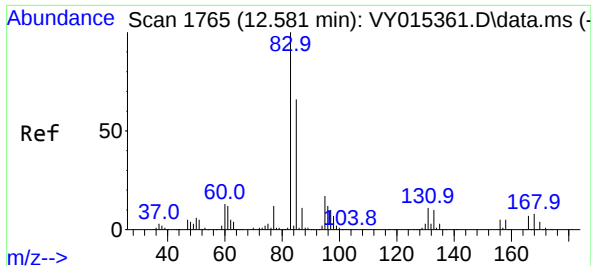
Tgt Ion:105 Resp: 204818
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 18.865 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 43 Resp: 65439
Ion Ratio Lower Upper
43 100
70 43.2 29.7 44.5
55 23.8 18.3 27.5
61 24.4 17.5 26.3

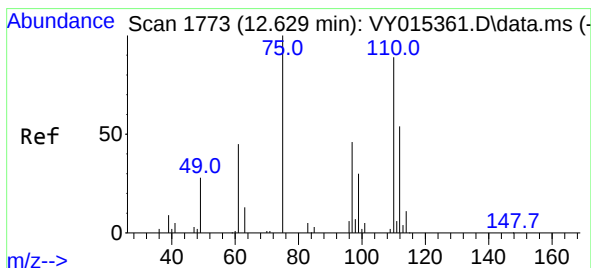
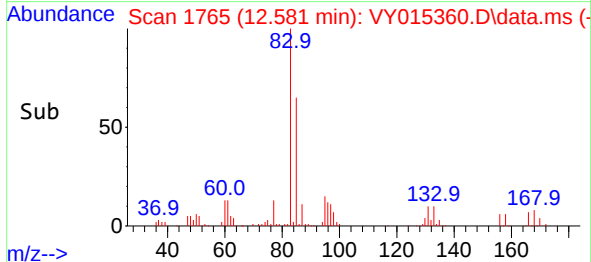
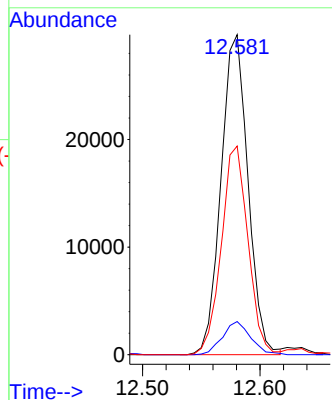
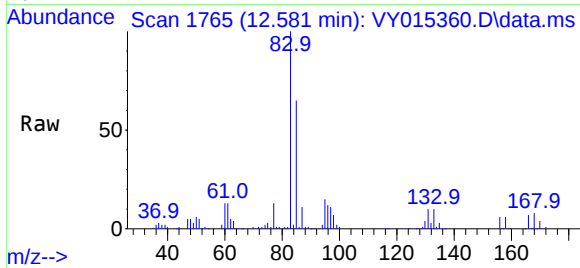




#75
1,1,2,2-Tetrachloroethane
Concen: 19.248 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

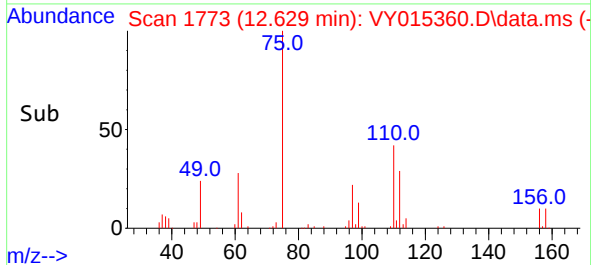
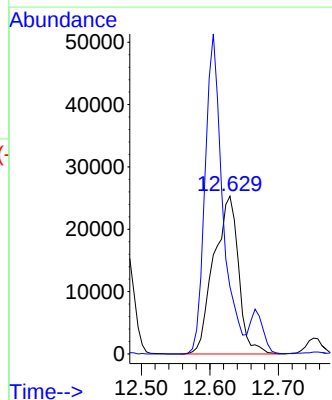
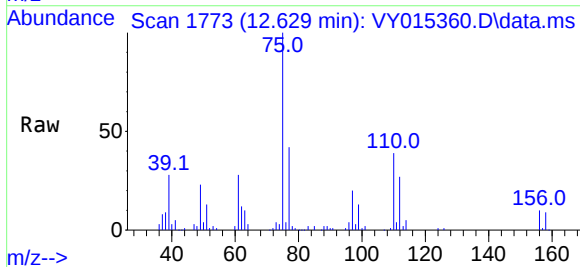
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

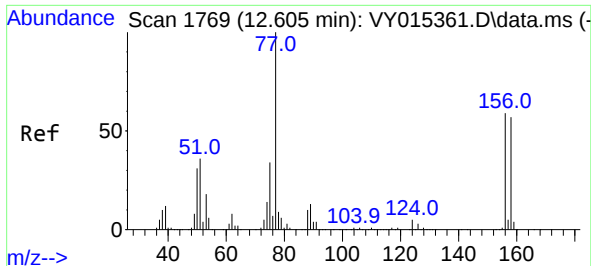
Tgt Ion: 83 Resp: 47443
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 34.981 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 75 Resp: 63500
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

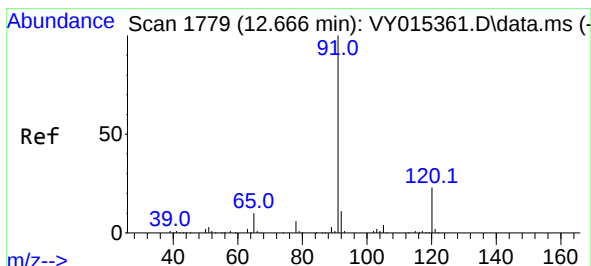
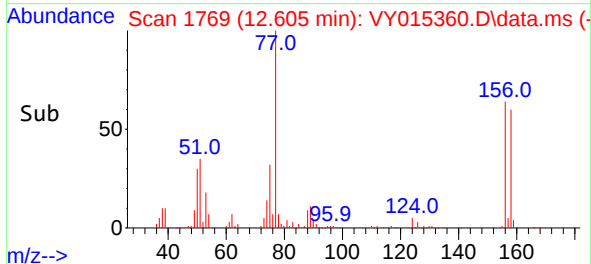
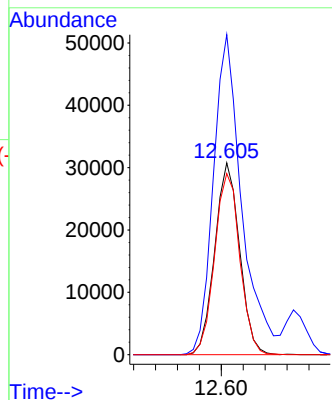
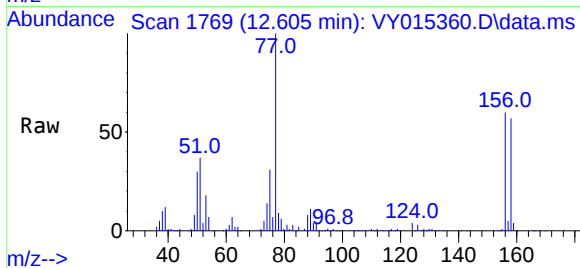




#77
Bromobenzene
Concen: 19.806 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

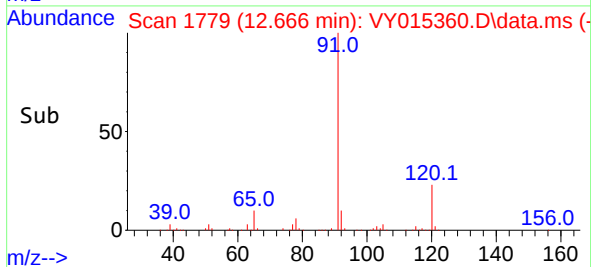
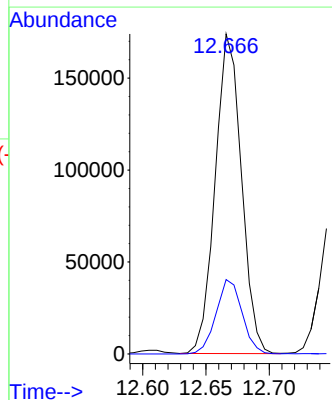
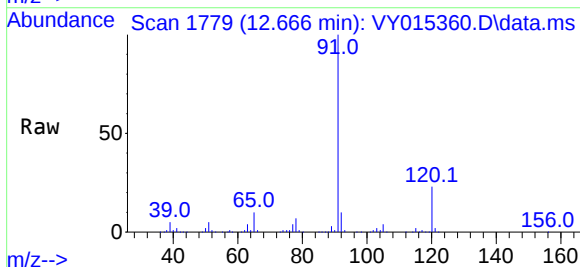
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

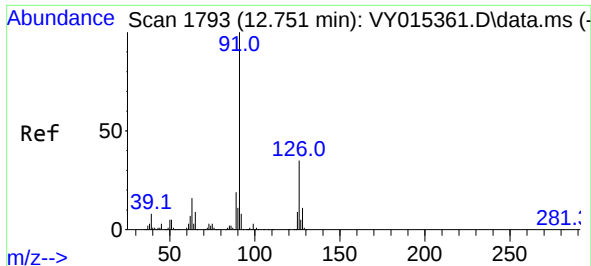
Tgt Ion:156 Resp: 48435
Ion Ratio Lower Upper
156 100
77 189.2 92.8 278.6
158 95.8 48.4 145.3



#78
n-propylbenzene
Concen: 20.015 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 91 Resp: 250061
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.774 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

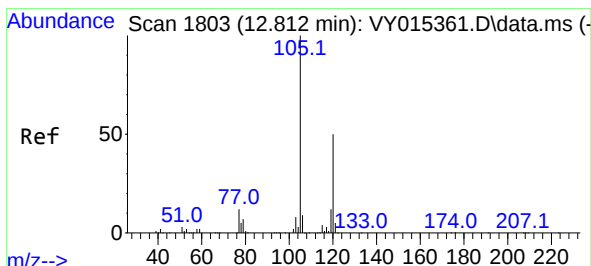
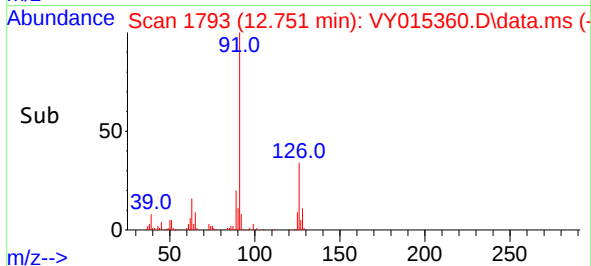
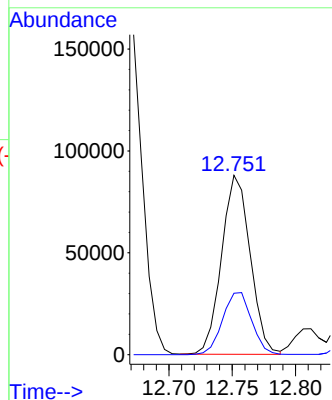
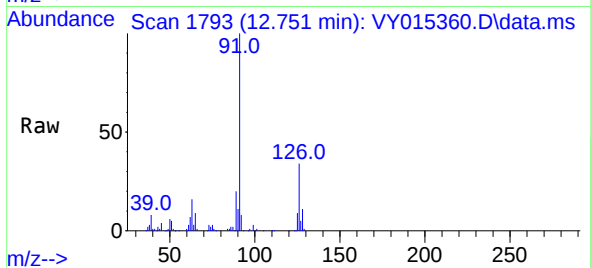
VSTDICC020

Tgt Ion: 91 Resp: 138567

Ion Ratio Lower Upper

91 100

126 35.4 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 20.066 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY015360.D

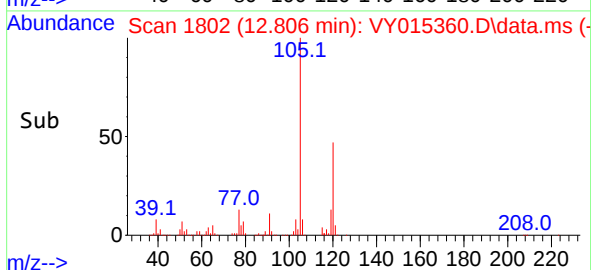
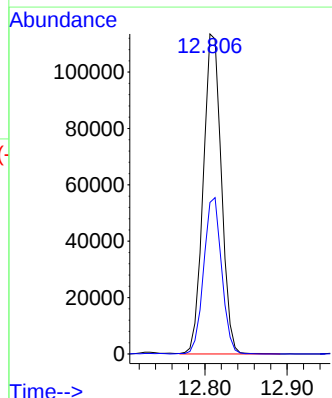
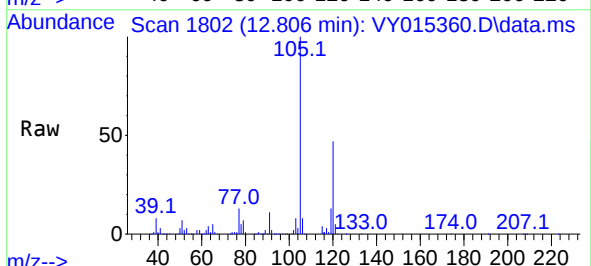
Acq: 29 Aug 2023 18:12

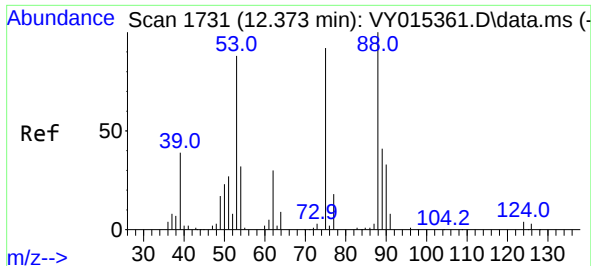
Tgt Ion:105 Resp: 173299

Ion Ratio Lower Upper

105 100

120 48.5 23.9 71.7

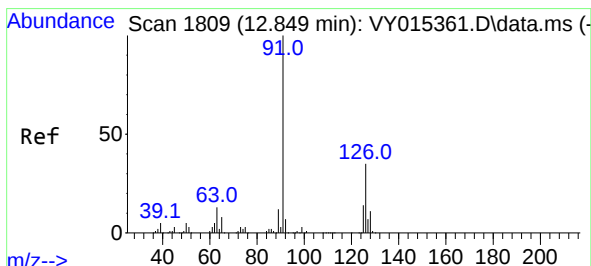
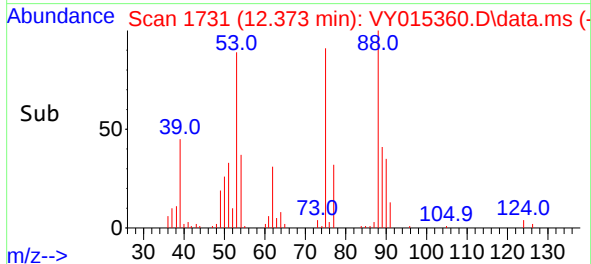
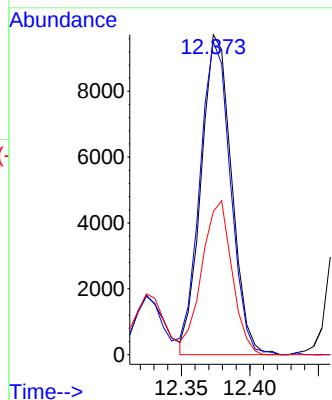
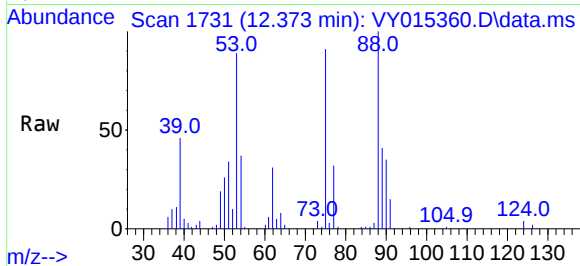




#81
trans-1,4-Dichloro-2-butene
Concen: 18.137 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

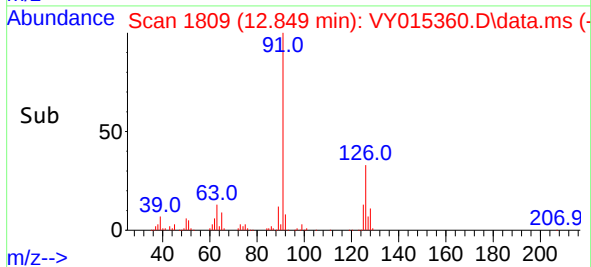
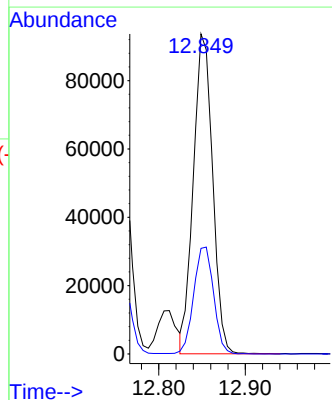
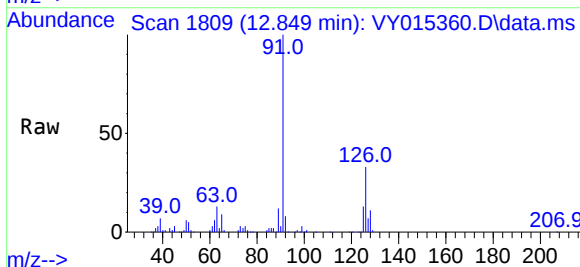
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

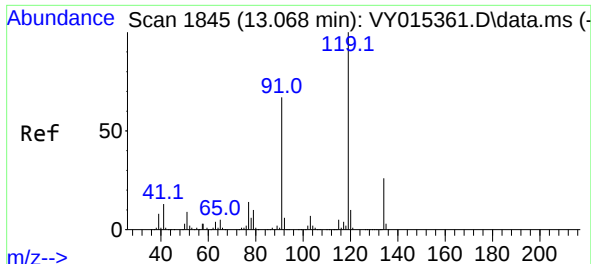
Tgt Ion:	75	Resp:	14988
Ion	Ratio	Lower	Upper
75	100		
53	99.6	77.8	116.8
89	47.6	37.4	56.0



#82
4-Chlorotoluene
Concen: 19.828 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:	91	Resp:	144407
Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.2	51.6

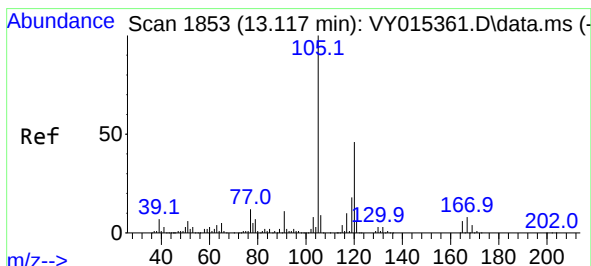
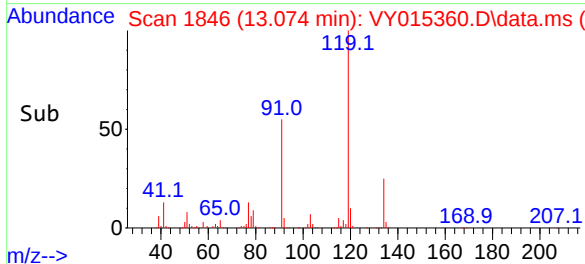
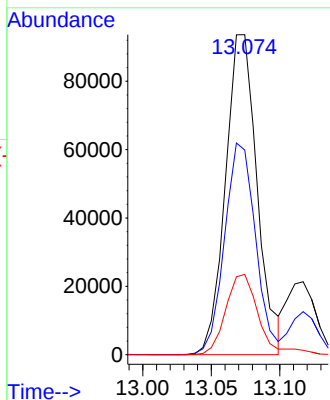
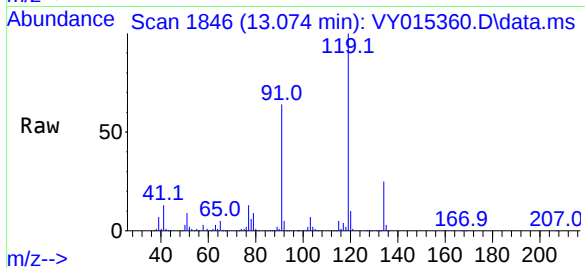




#83
tert-Butylbenzene
Concen: 19.974 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

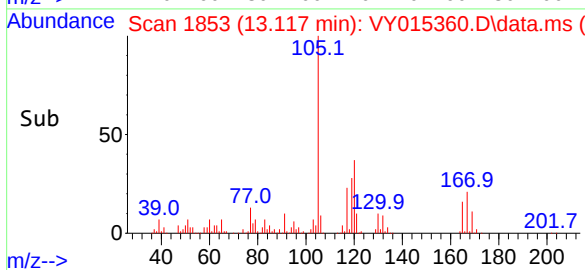
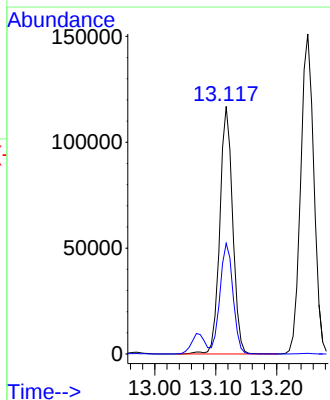
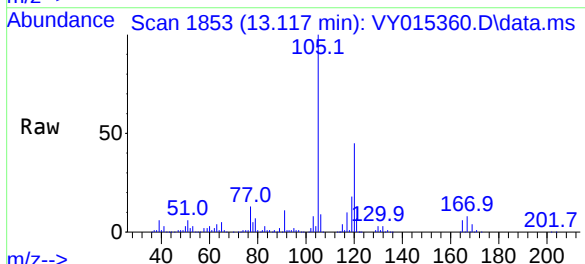
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

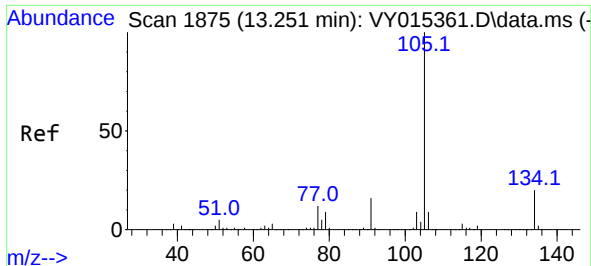
Tgt Ion:119 Resp: 151091
Ion Ratio Lower Upper
119 100
91 64.7 32.9 98.6
134 26.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.937 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:105 Resp: 170955
Ion Ratio Lower Upper
105 100
120 45.0 22.2 66.6

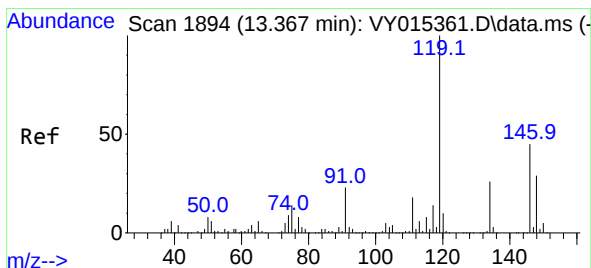
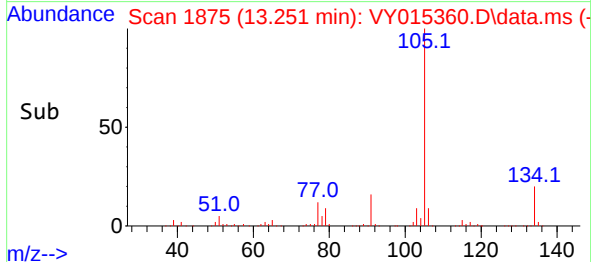
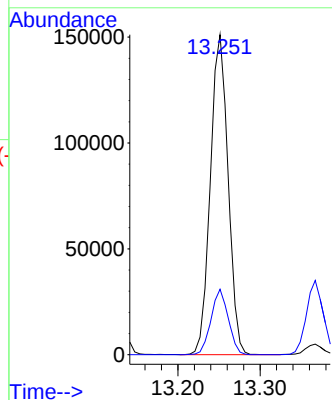
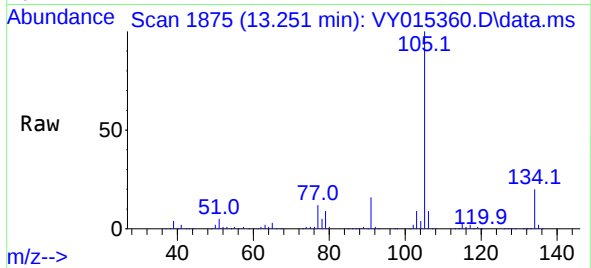




#85
 sec-Butylbenzene
 Concen: 20.054 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12

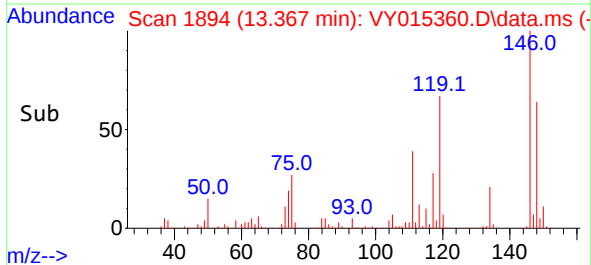
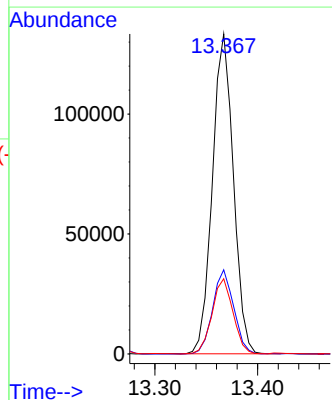
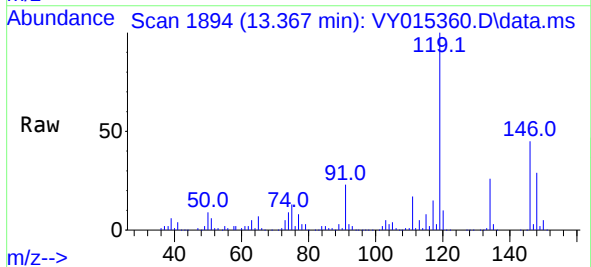
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

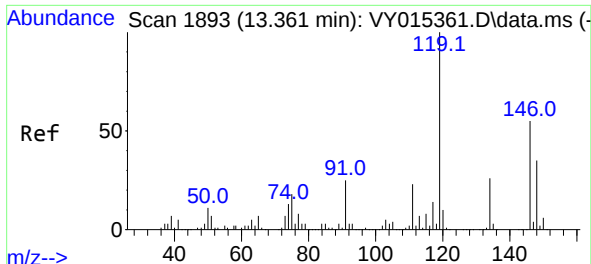
Tgt Ion:105 Resp: 226258
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.992 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12

Tgt Ion:119 Resp: 189042
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.6 12.4 37.4

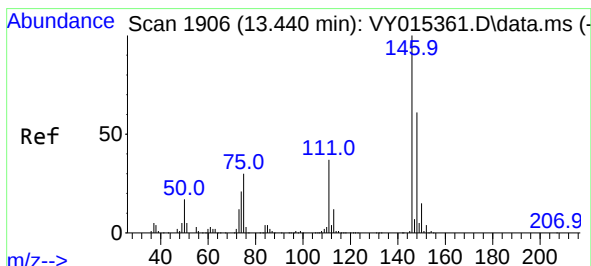
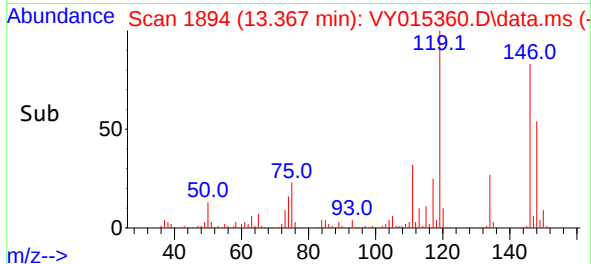
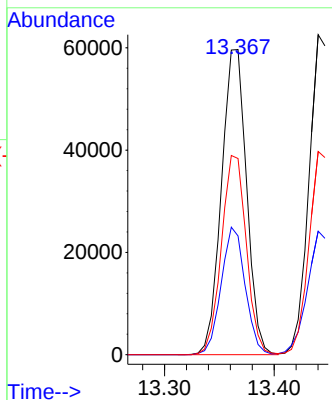
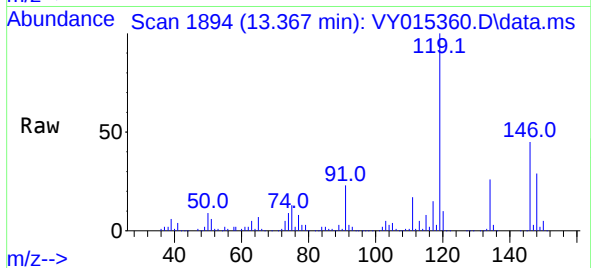




#87
1,3-Dichlorobenzene
Concen: 19.691 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

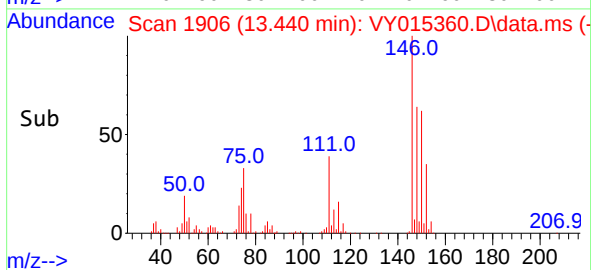
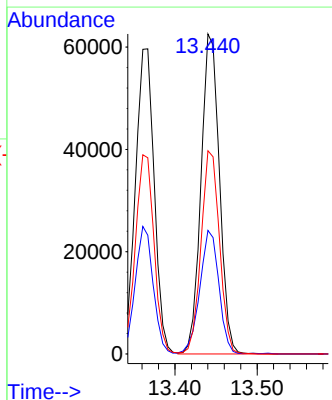
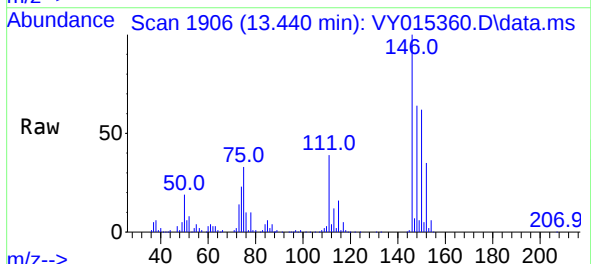
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

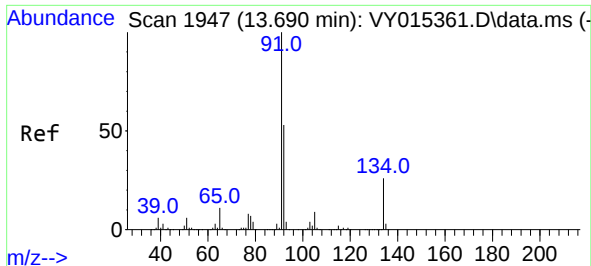
Tgt Ion:146 Resp: 95065
Ion Ratio Lower Upper
146 100
111 40.0 19.4 58.2
148 64.6 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.951 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:146 Resp: 97366
Ion Ratio Lower Upper
146 100
111 39.7 18.9 56.7
148 63.6 32.1 96.5



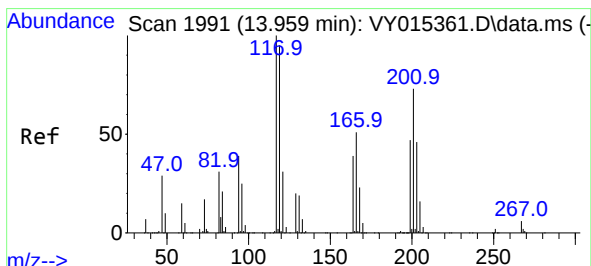
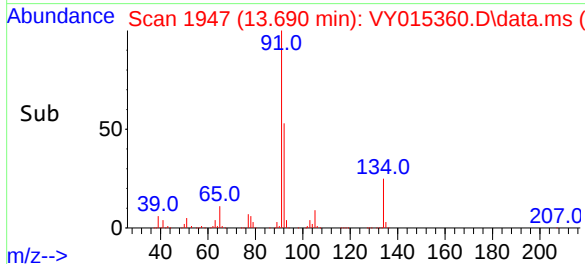
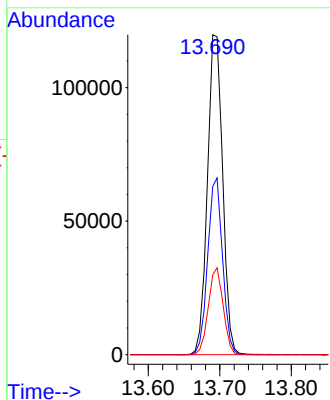
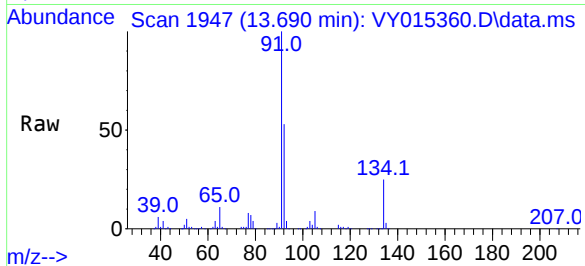


#89
n-Butylbenzene
Concen: 19.936 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 177432

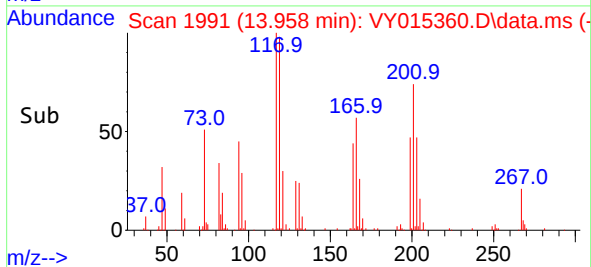
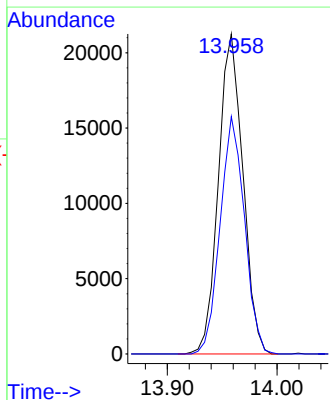
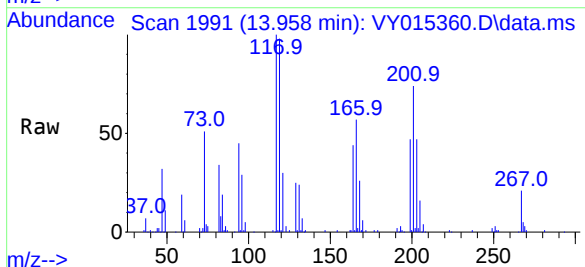
Ion	Ratio	Lower	Upper
91	100		
92	53.8	25.4	76.0
134	26.4	12.6	37.6

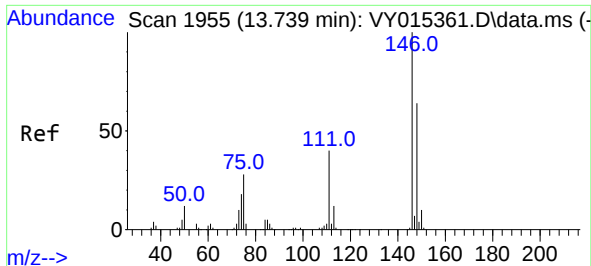


#90
Hexachloroethane
Concen: 19.472 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 117 Resp: 32931

Ion	Ratio	Lower	Upper
117	100		
201	74.0	41.6	124.8





#91

1,2-Dichlorobenzene

Concen: 19.815 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY015360.D

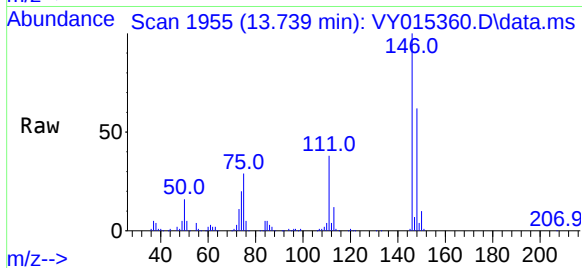
Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020



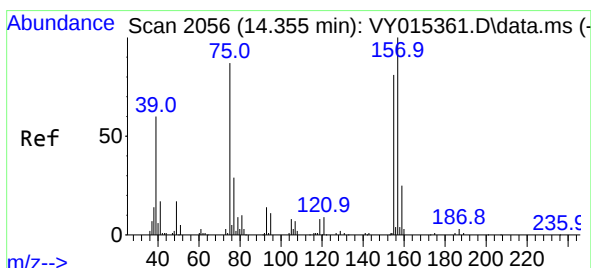
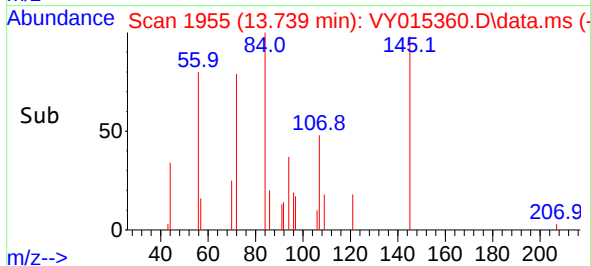
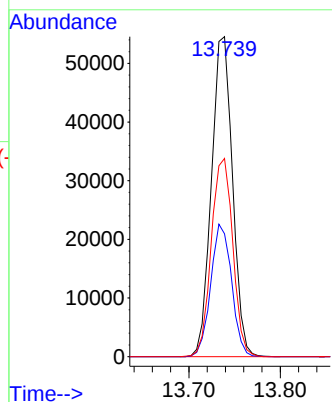
Tgt Ion:146 Resp: 87302

Ion	Ratio	Lower	Upper
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146	100		
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111	41.0	19.7	59.0
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148	63.4	32.0	96.2
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#92

1,2-Dibromo-3-Chloropropane

Concen: 19.043 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

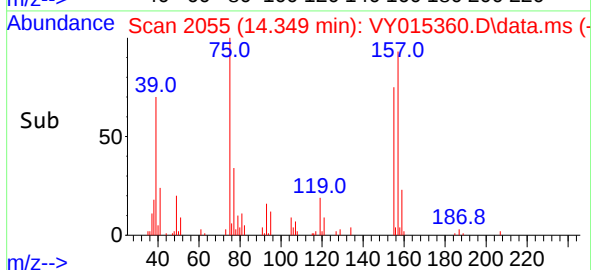
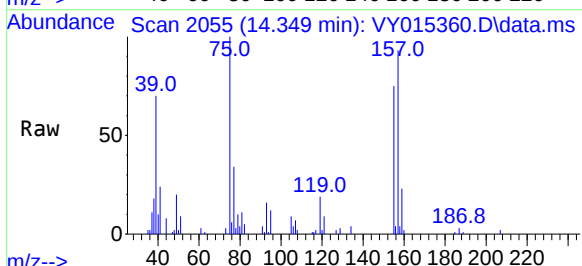
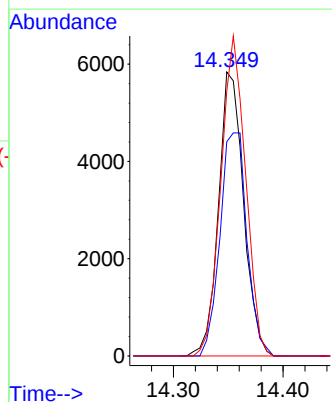
Tgt Ion: 75 Resp: 9285

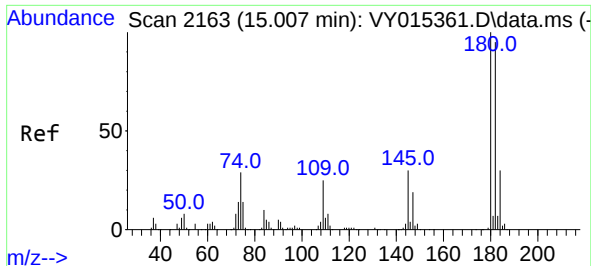
Ion	Ratio	Lower	Upper
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75	100		
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155	84.5	41.5	124.6
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157	111.2	51.8	155.5
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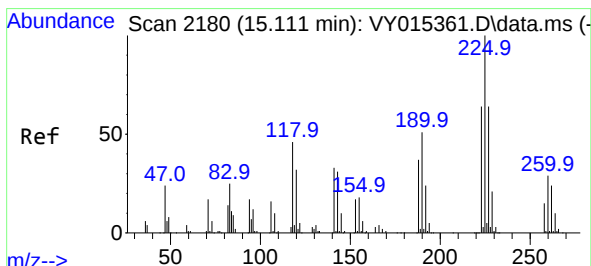
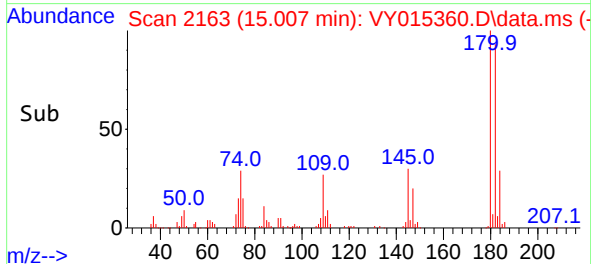
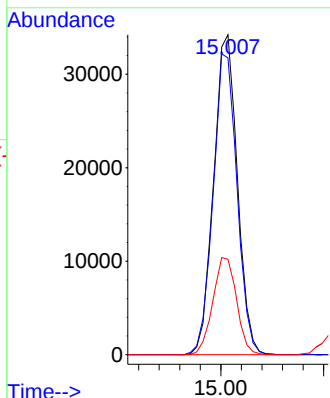
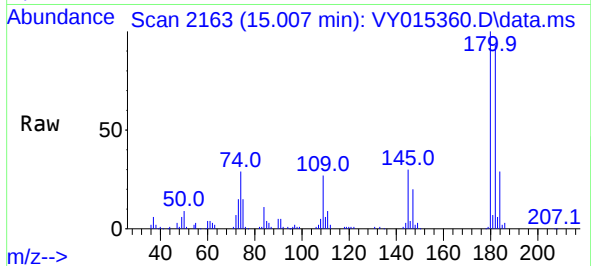




#93
1,2,4-Trichlorobenzene
Concen: 19.770 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

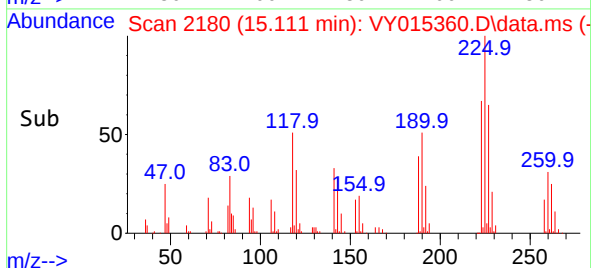
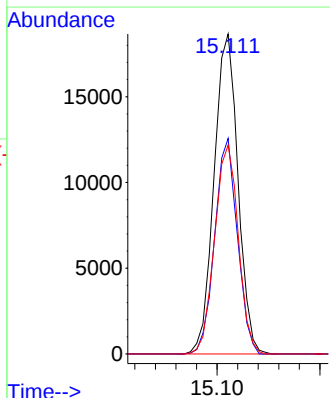
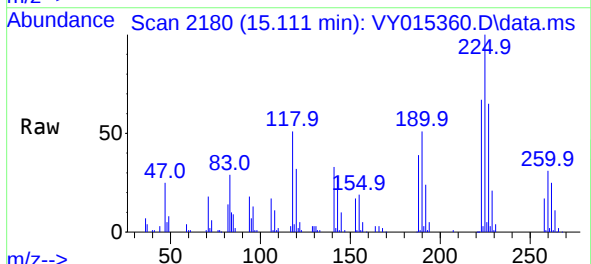
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

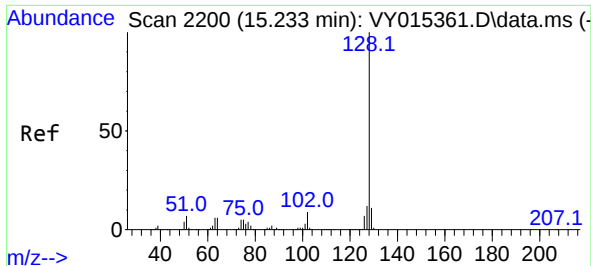
Tgt Ion:180 Resp: 54703
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.2
145 30.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.903 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:225 Resp: 30029
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.9
227 64.8 33.0 98.9

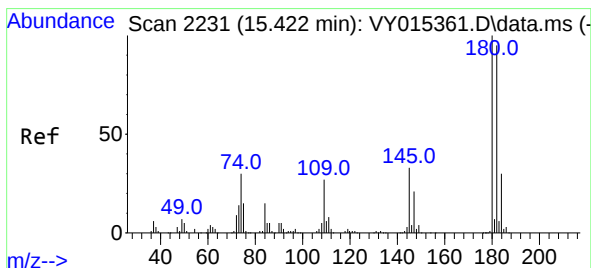
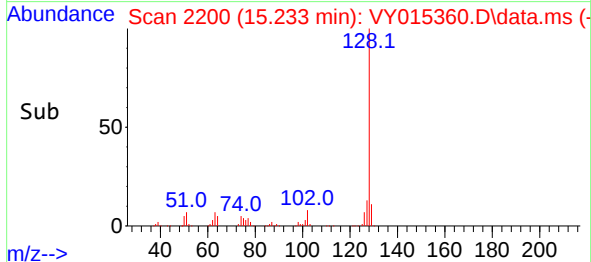
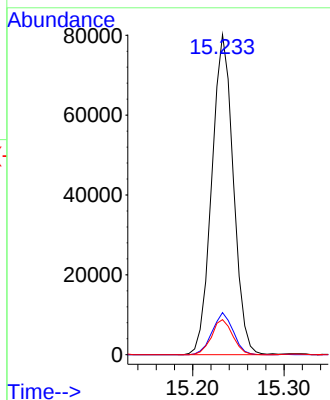
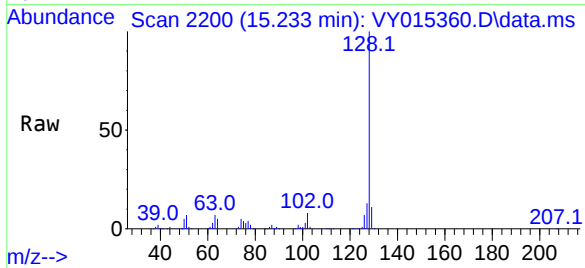




#95
Naphthalene
Concen: 19.137 ug/l
RT: 15.233 min Scan# 21165
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	131165
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.8	16.2
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.289 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:	180	Resp:	48683
Ion Ratio	Lower	Upper	
180	100		
182	97.5	47.3	141.8
145	32.0	15.4	46.2

