

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022024\
 Data File : VY017419.D
 Acq On : 20 Feb 2024 13:42
 Operator : SY/MD
 Sample : VY0220SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0220SBS01

Quant Time: Feb 20 15:04:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	151783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	246436	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	211565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	94760	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	60121	46.366	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.740%
35) Dibromofluoromethane	7.734	113	66033	45.775	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.560%
50) Toluene-d8	10.191	98	262142	46.856	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.720%
62) 4-Bromofluorobenzene	12.489	95	76108	41.107	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	25188	20.811	ug/l	92
3) Chloromethane	2.119	50	47886	19.386	ug/l	99
4) Vinyl Chloride	2.260	62	66048	20.537	ug/l	97
5) Bromomethane	2.662	94	54723	21.371	ug/l	99
6) Chloroethane	2.802	64	42172	20.585	ug/l	97
7) Trichlorofluoromethane	3.137	101	55935	20.280	ug/l	94
8) Diethyl Ether	3.540	74	15882	20.373	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	32466	20.365	ug/l	99
10) Methyl Iodide	4.107	142	34550	20.365	ug/l	98
11) Tert butyl alcohol	4.979	59	8848	87.759	ug/l #	88
12) 1,1-Dichloroethene	3.893	96	30349	20.254	ug/l	98
13) Acrolein	3.741	56	13808	102.343	ug/l	100
14) Allyl chloride	4.497	41	36572	20.136	ug/l	98
15) Acrylonitrile	5.180	53	29948	96.628	ug/l	99
16) Acetone	3.960	43	26476	94.281	ug/l	92
17) Carbon Disulfide	4.210	76	98507	20.693	ug/l	98
18) Methyl Acetate	4.497	43	13369	20.994	ug/l	98
19) Methyl tert-butyl Ether	5.247	73	66827	19.744	ug/l	96
20) Methylene Chloride	4.735	84	38149	18.263	ug/l	99
21) trans-1,2-Dichloroethene	5.241	96	35709	20.604	ug/l	98
22) Diisopropyl ether	6.137	45	83784	20.057	ug/l	93
23) Vinyl Acetate	6.082	43	243121	97.931	ug/l	100
24) 1,1-Dichloroethane	6.039	63	58362	20.607	ug/l	96
25) 2-Butanone	7.003	43	37724	95.701	ug/l	95
26) 2,2-Dichloropropane	7.003	77	49738	20.411	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	38540	20.021	ug/l	98
28) Bromochloromethane	7.350	49	19937	18.763	ug/l	97
29) Tetrahydrofuran	7.368	42	22495	97.076	ug/l	98
30) Chloroform	7.521	83	61296	20.503	ug/l	97
31) Cyclohexane	7.801	56	51971	20.246	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	53210	20.151	ug/l	97
36) 1,1-Dichloropropene	7.935	75	48326	20.059	ug/l	98
37) Ethyl Acetate	7.094	43	16469	18.773	ug/l #	98
38) Carbon Tetrachloride	7.917	117	47442	19.778	ug/l	95
39) Methylcyclohexane	9.197	83	59067	20.029	ug/l	94
40) Benzene	8.179	78	142923	20.304	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	6666	15.559	ug/l #	78
42) 1,2-Dichloroethane	8.252	62	33449	19.576	ug/l	97
43) Isopropyl Acetate	8.289	43	30073	18.970	ug/l	99
44) Trichloroethene	8.953	130	38596	20.229	ug/l	96
45) 1,2-Dichloropropane	9.228	63	32274	19.835	ug/l	99
46) Dibromomethane	9.325	93	17842	19.292	ug/l	98
47) Bromodichloromethane	9.508	83	45076	19.823	ug/l	98
48) Methyl methacrylate	9.307	41	14329	19.264	ug/l	99
49) 1,4-Dioxane	9.307	88	3411	352.631	ug/l #	96
51) 4-Methyl-2-Pentanone	10.081	43	80427	94.153	ug/l	100
52) Toluene	10.258	92	87940	20.012	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	41081	19.511	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	50312	19.476	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	24402	19.176	ug/l	93
56) Ethyl methacrylate	10.520	69	26816	19.170	ug/l	96
57) 1,3-Dichloropropane	10.801	76	41200	19.568	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	67864	89.257	ug/l	99
59) 2-Hexanone	10.843	43	55982	95.147	ug/l	99
60) Dibromochloromethane	10.996	129	29449	19.468	ug/l	98
61) 1,2-Dibromoethane	11.099	107	22812	19.162	ug/l	97
64) Tetrachloroethene	10.734	164	33725	19.918	ug/l	98
65) Chlorobenzene	11.526	112	90728	19.906	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	32932	19.403	ug/l	98
67) Ethyl Benzene	11.605	91	159981	19.626	ug/l	98
68) m/p-Xylenes	11.715	106	125715	39.231	ug/l	100
69) o-Xylene	12.038	106	56908	19.358	ug/l	99
70) Styrene	12.057	104	95448	19.768	ug/l	98
71) Bromoform	12.221	173	16741	18.958	ug/l #	96
73) Isopropylbenzene	12.343	105	152405	20.821	ug/l	100
74) N-amyl acetate	12.154	43	24414	19.156	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	26494	20.252	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	31867	34.684	ug/l #	100
77) Bromobenzene	12.617	156	33883	19.738	ug/l	99
78) n-propylbenzene	12.684	91	185945	21.002	ug/l	99
79) 2-Chlorotoluene	12.770	91	99882	20.489	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	121094	20.683	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	7727	19.608	ug/l	95
82) 4-Chlorotoluene	12.867	91	104372	20.747	ug/l	99
83) tert-Butylbenzene	13.087	119	107262	20.981	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	118877	20.496	ug/l	100
85) sec-Butylbenzene	13.264	105	164897	21.000	ug/l	100
86) p-Isopropyltoluene	13.379	119	132220	20.444	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	69476	20.040	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	66443	19.849	ug/l	99
89) n-Butylbenzene	13.709	91	122794	20.876	ug/l	99
90) Hexachloroethane	13.971	117	25282	19.950	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	58619	20.088	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3045	18.415	ug/l	99
93) 1,2,4-Trichlorobenzene	15.019	180	30993	20.313	ug/l	98
94) Hexachlorobutadiene	15.123	225	19230	20.722	ug/l	98
95) Naphthalene	15.245	128	48570	19.465	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	25470	19.856	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Feb 20 06:16:24 2024
Response via : Initial Calibration

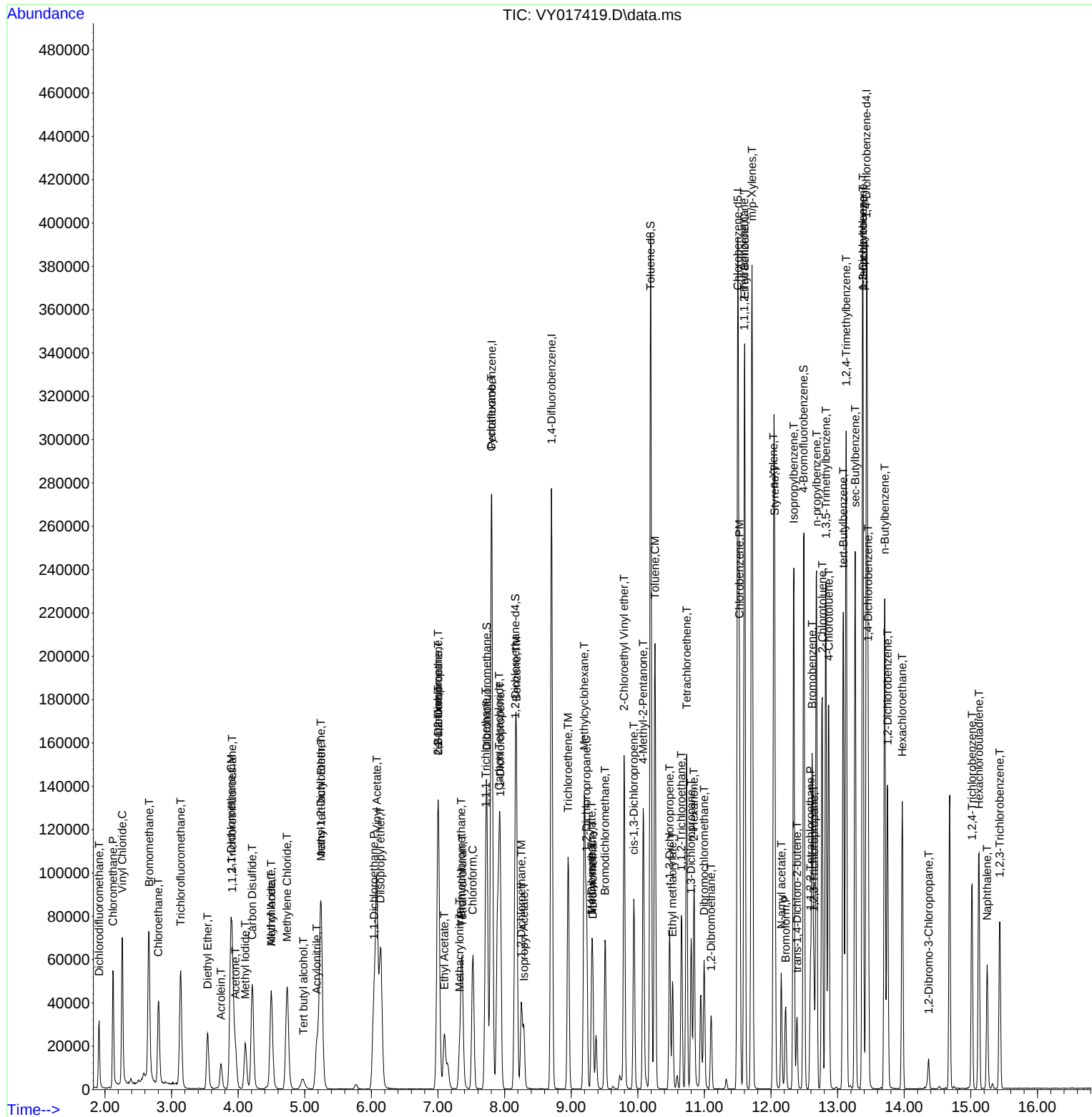
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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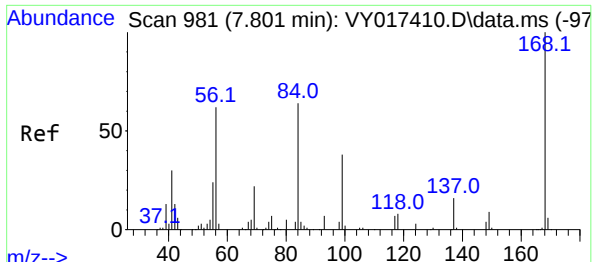
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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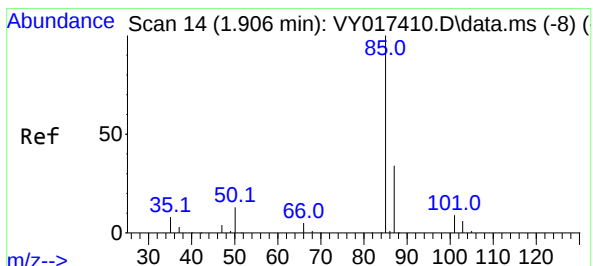
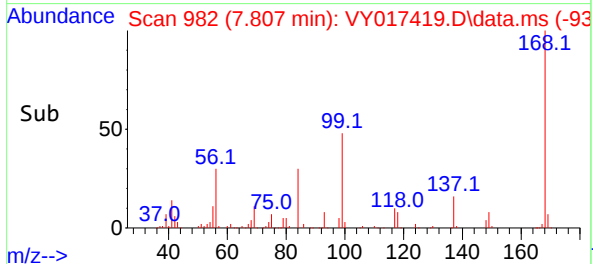
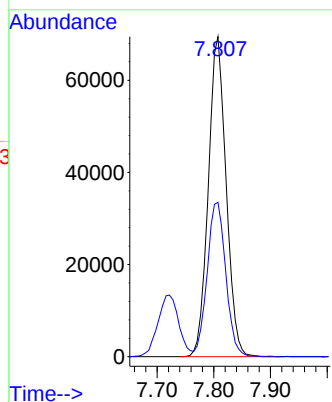
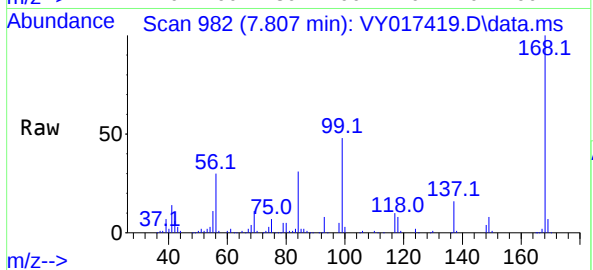




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY017419.D
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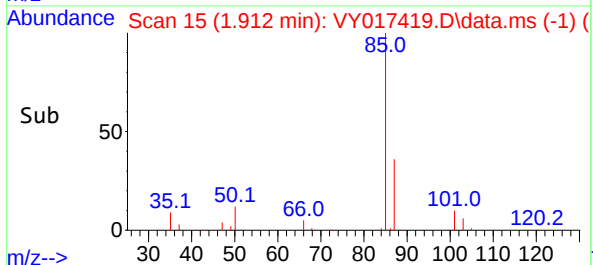
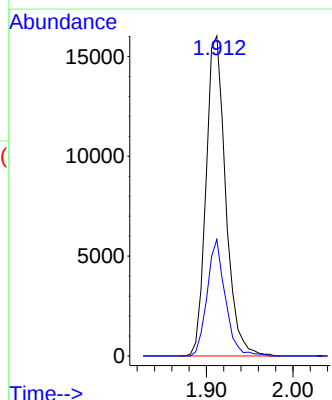
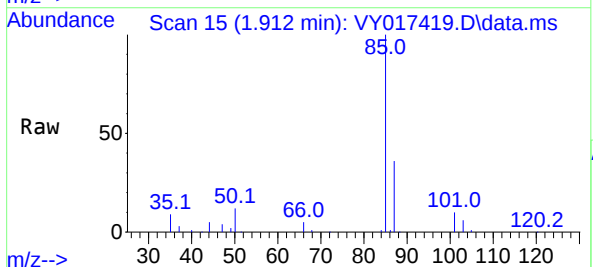
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

Tgt Ion:168 Resp: 151783
Ion Ratio Lower Upper
168 100
99 48.2 39.1 58.7

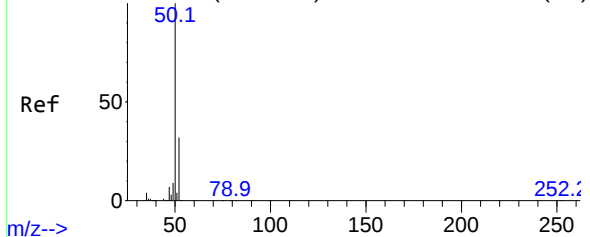


#2
Dichlorodifluoromethane
Concen: 20.811 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

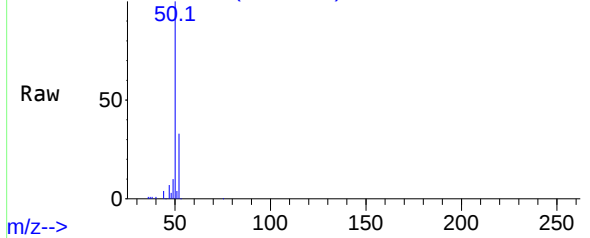
Tgt Ion: 85 Resp: 25188
Ion Ratio Lower Upper
85 100
87 36.4 16.0 48.0



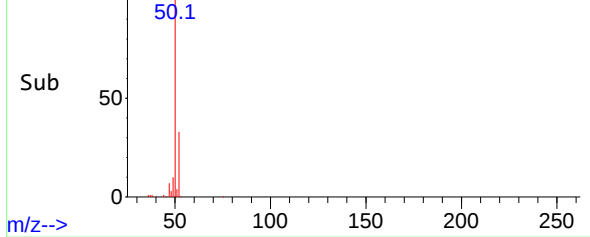
Abundance Scan 48 (2.113 min): VY017410.D\data.ms (-42)



Abundance Scan 49 (2.119 min): VY017419.D\data.ms



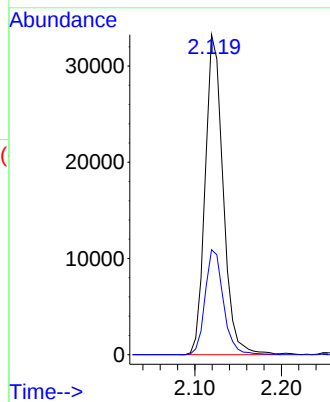
Abundance Scan 49 (2.119 min): VY017419.D\data.ms (-1)



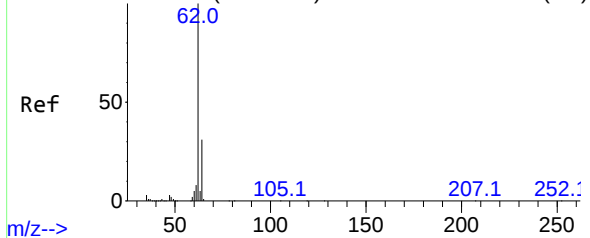
#3
Chloromethane
Concen: 19.386 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBSD01

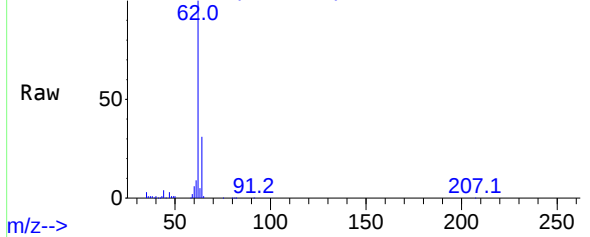
Tgt Ion: 50 Resp: 47886
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4



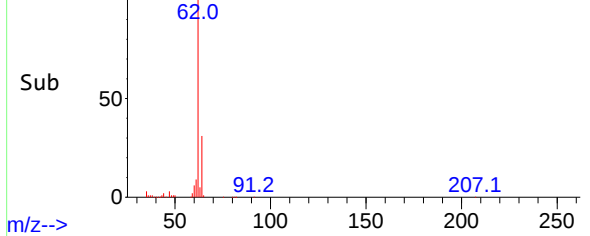
Abundance Scan 71 (2.253 min): VY017410.D\data.ms (-59)



Abundance Scan 72 (2.260 min): VY017419.D\data.ms

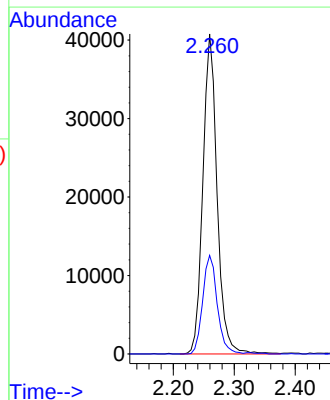


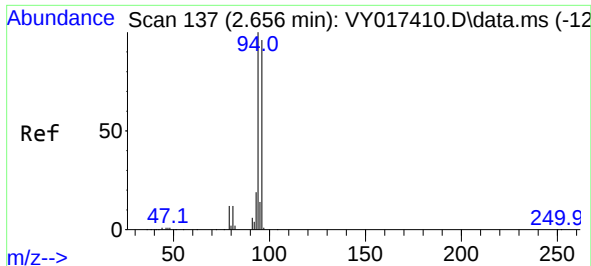
Abundance Scan 72 (2.260 min): VY017419.D\data.ms (-22)



#4
Vinyl Chloride
Concen: 20.537 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 62 Resp: 66048
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1

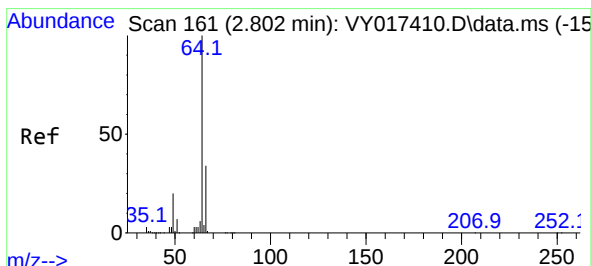
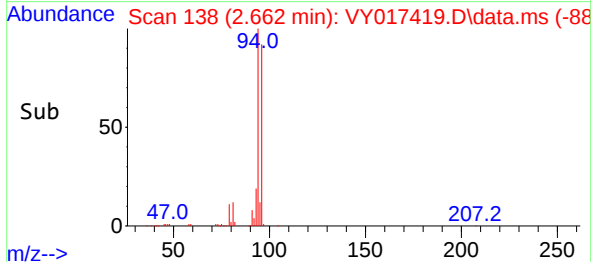
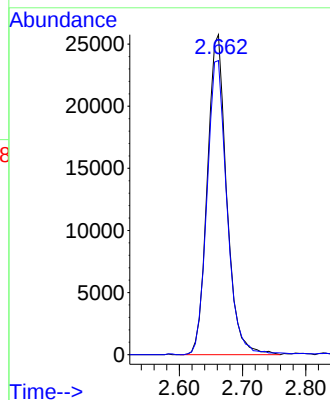
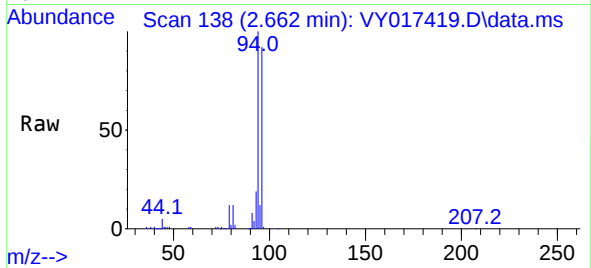




#5
Bromomethane
Concen: 21.371 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

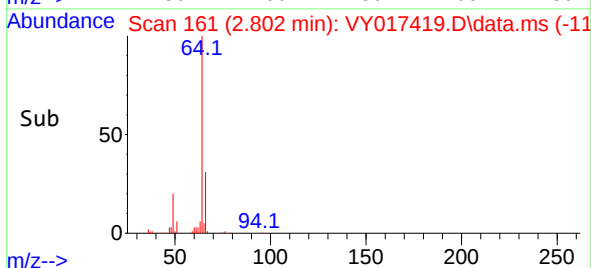
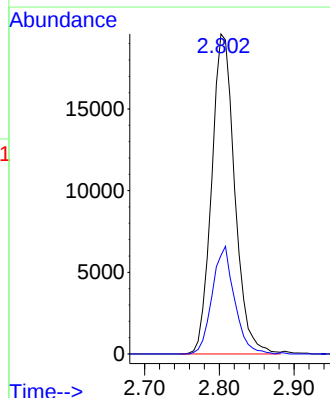
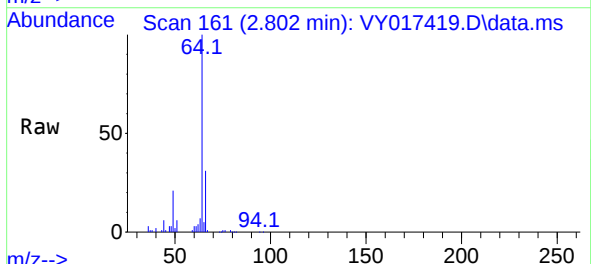
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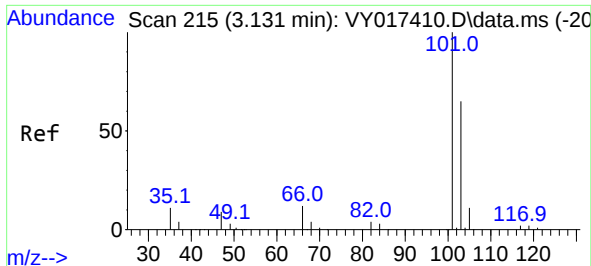
Tgt Ion: 94 Resp: 54723
Ion Ratio Lower Upper
94 100
96 91.9 74.1 111.1



#6
Chloroethane
Concen: 20.585 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 64 Resp: 42172
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1

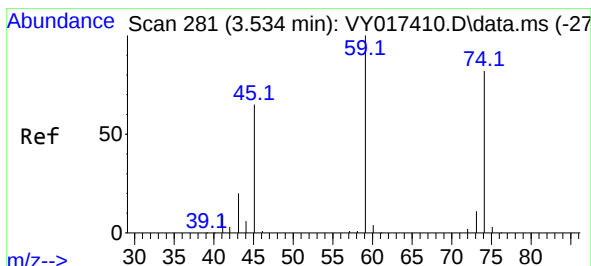
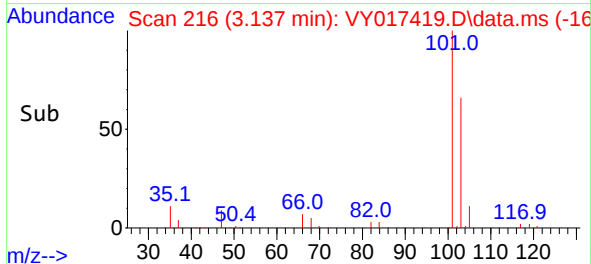
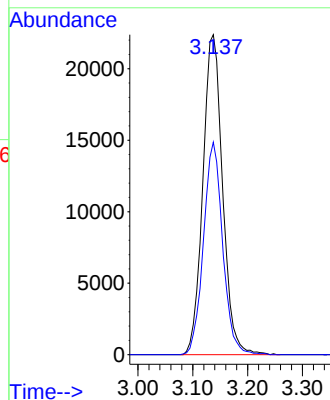
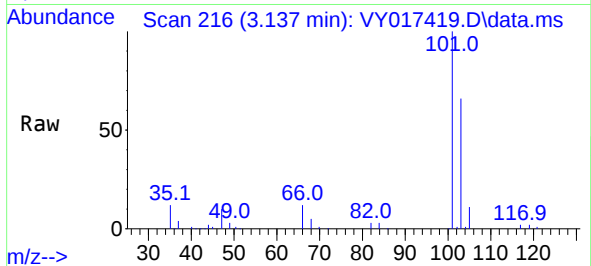




#7
Trichlorofluoromethane
Concen: 20.280 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

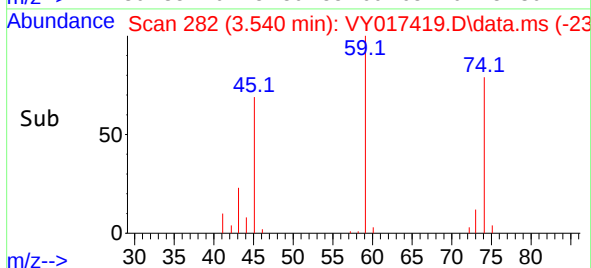
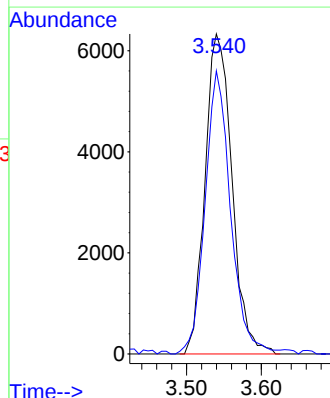
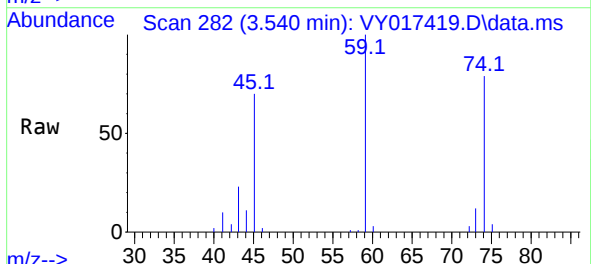
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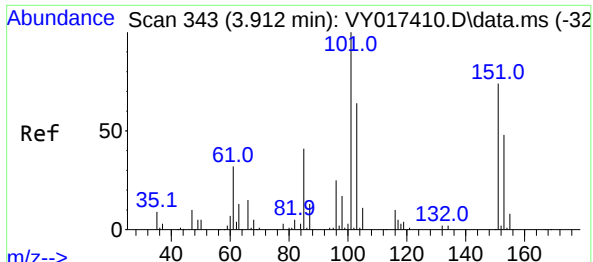
Tgt Ion:101 Resp: 55935
Ion Ratio Lower Upper
101 100
103 66.4 49.3 73.9



#8
Diethyl Ether
Concen: 20.373 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 74 Resp: 15882
Ion Ratio Lower Upper
74 100
45 83.6 41.3 124.1



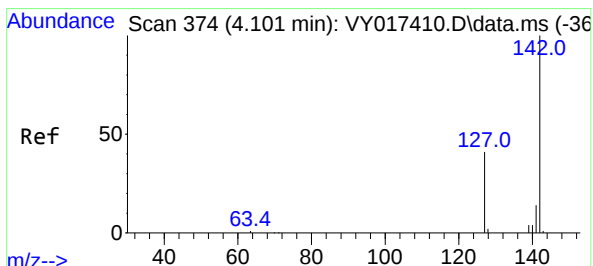
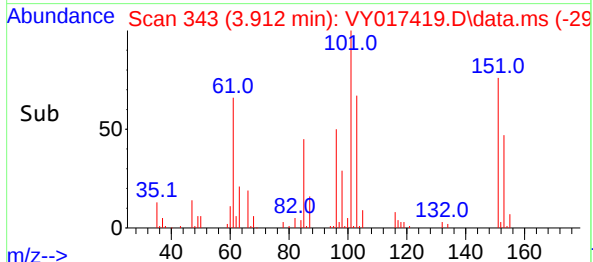
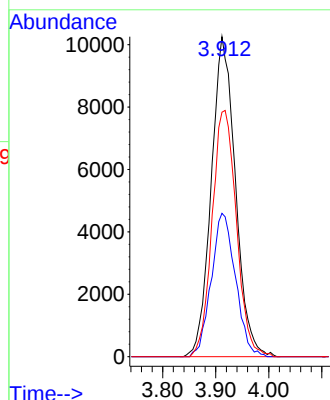
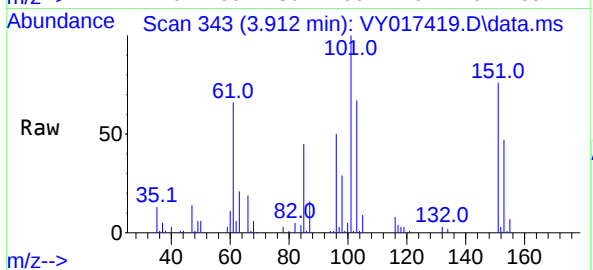


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.365 ug/l
RT: 3.912 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

Tgt Ion:101 Resp: 32466

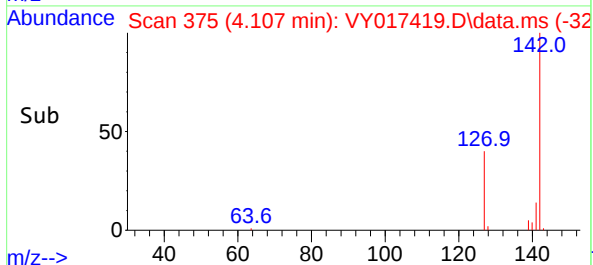
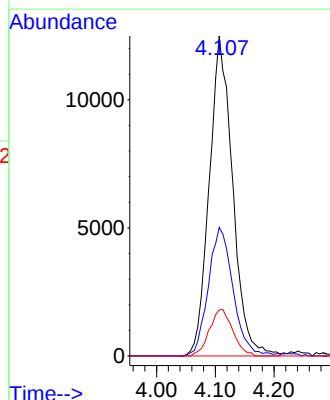
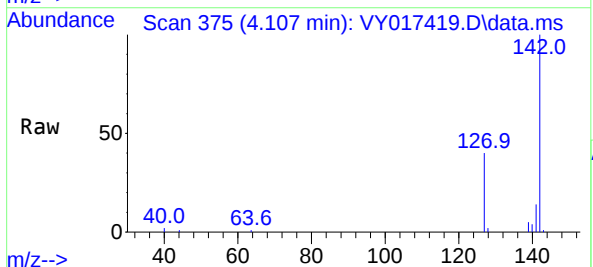
Ion	Ratio	Lower	Upper
101	100		
85	44.9	34.5	51.7
151	77.4	61.7	92.5

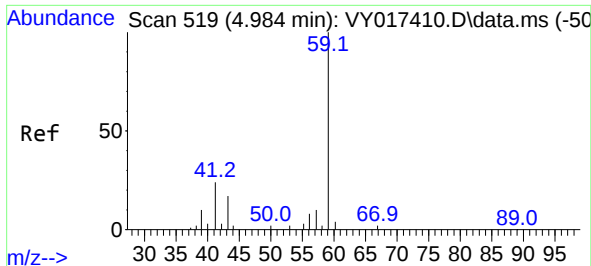


#10
Methyl Iodide
Concen: 20.365 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion:142 Resp: 34550

Ion	Ratio	Lower	Upper
142	100		
127	42.6	32.8	49.2
141	14.5	11.4	17.2

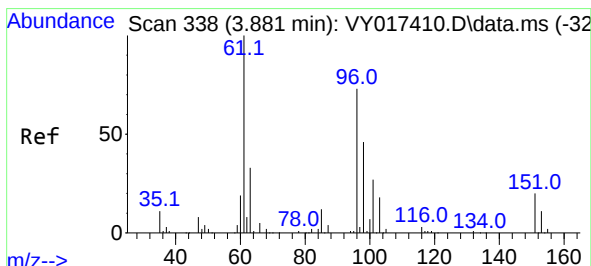
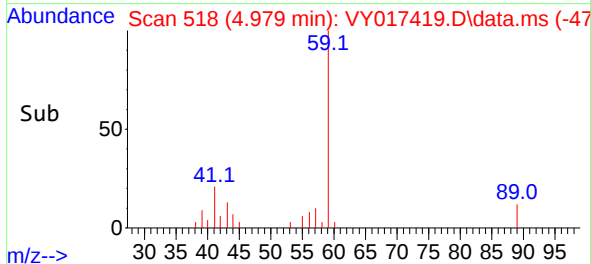
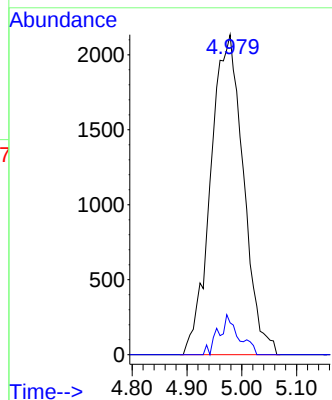
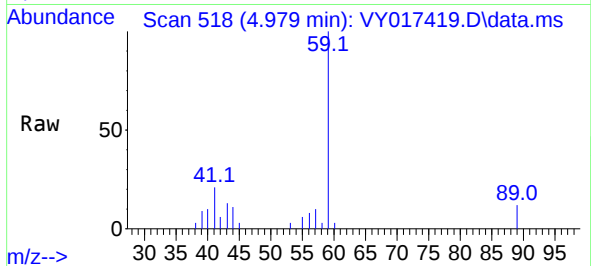




#11
Tert butyl alcohol
Concen: 87.759 ug/l
RT: 4.979 min Scan# 51
Delta R.T. -0.005 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

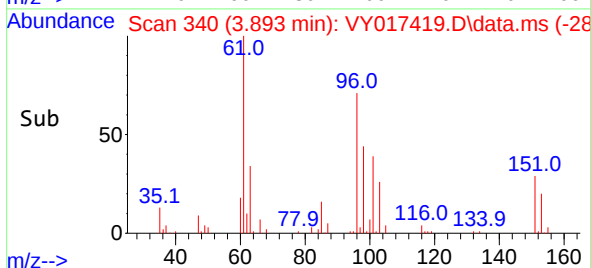
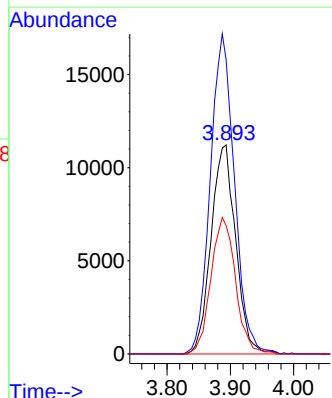
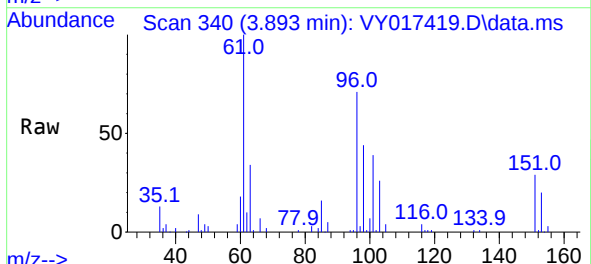
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

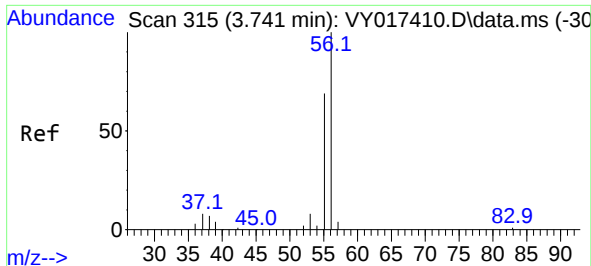
Tgt Ion: 59 Resp: 8848
Ion Ratio Lower Upper
59 100
57 7.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.254 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 96 Resp: 30349
Ion Ratio Lower Upper
96 100
61 140.7 114.6 171.8
98 61.3 50.8 76.2

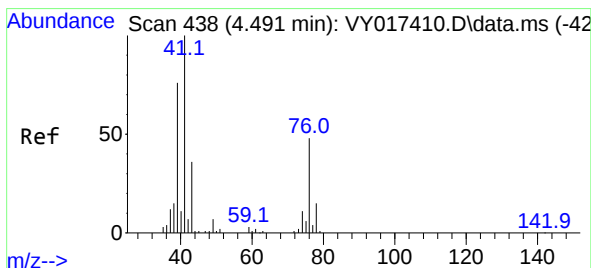
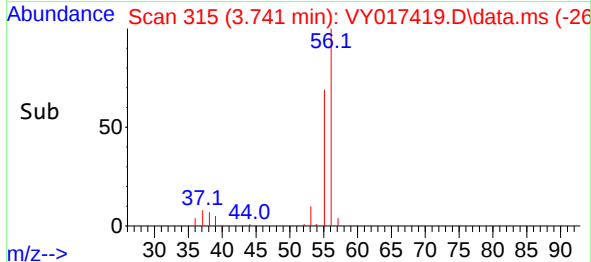
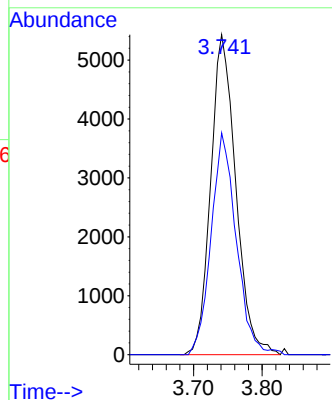
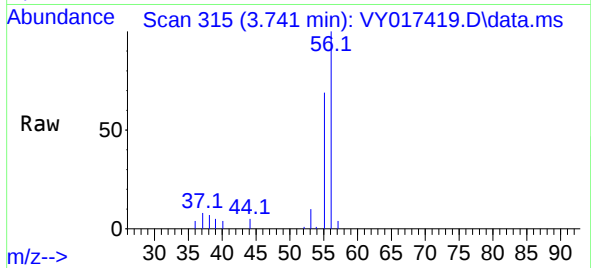




#13
Acrolein
Concen: 102.343 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

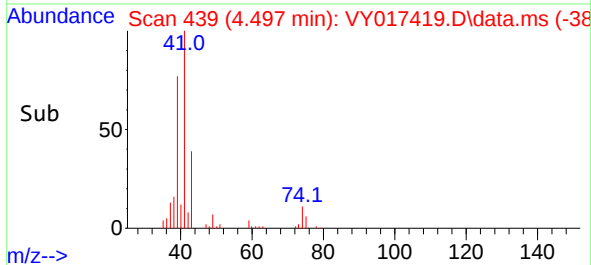
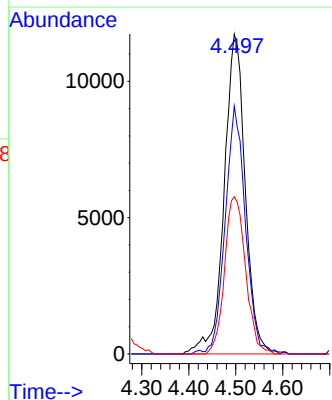
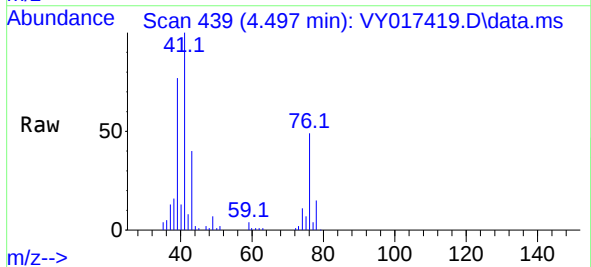
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

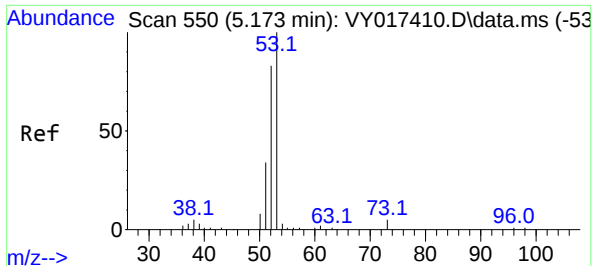
Tgt Ion: 56 Resp: 13808
Ion Ratio Lower Upper
56 100
55 69.6 55.7 83.5



#14
Allyl chloride
Concen: 20.136 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 41 Resp: 36572
Ion Ratio Lower Upper
41 100
39 74.9 58.3 87.5
76 49.1 39.0 58.6





#15

Acrylonitrile

Concen: 96.628 ug/l

RT: 5.180 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY017419.D

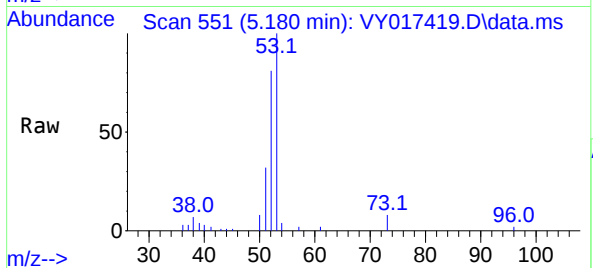
Acq: 20 Feb 2024 13:42

Instrument :

MSVOA_Y

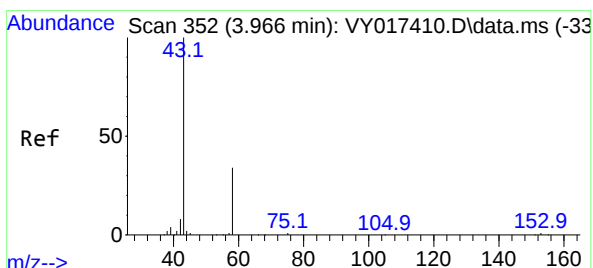
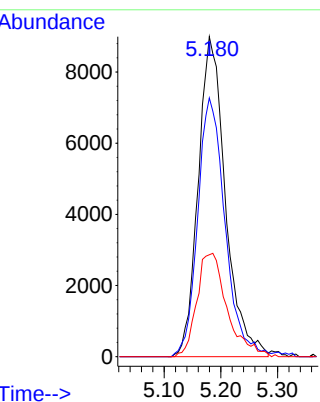
ClientSampleId :

VY0220SBS01



Tgt Ion: 53 Resp: 29948

Ion	Ratio	Lower	Upper
53	100		
52	81.4	64.7	97.1
51	36.0	28.4	42.6



#16

Acetone

Concen: 94.281 ug/l

RT: 3.960 min Scan# 351

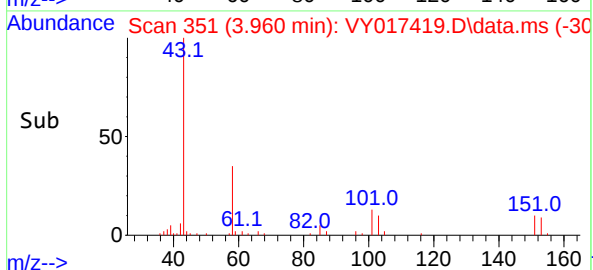
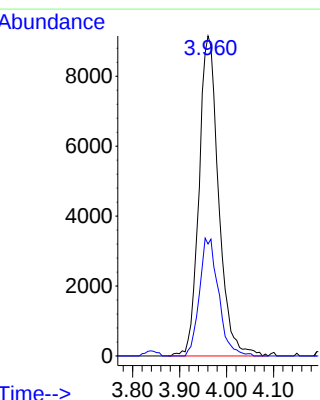
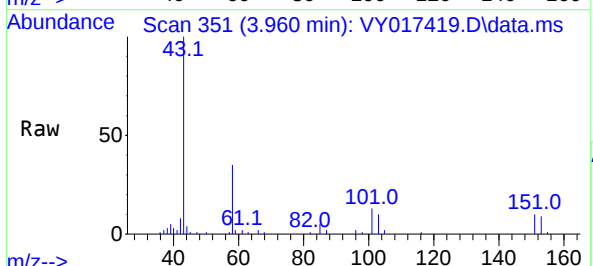
Delta R.T. -0.006 min

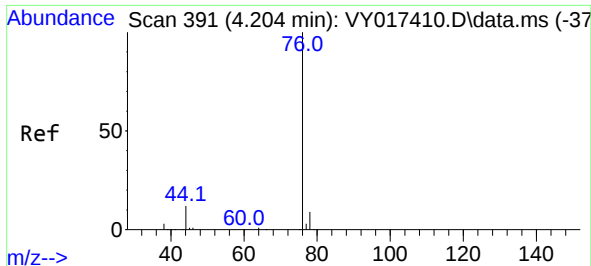
Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Tgt Ion: 43 Resp: 26476

Ion	Ratio	Lower	Upper
43	100		
58	35.0	31.7	47.5

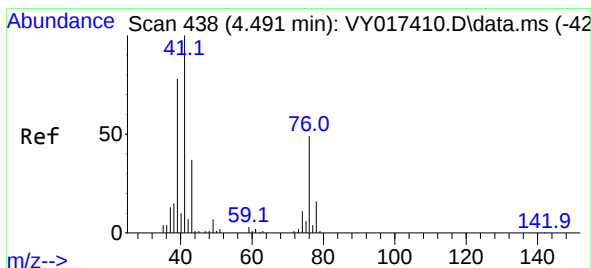
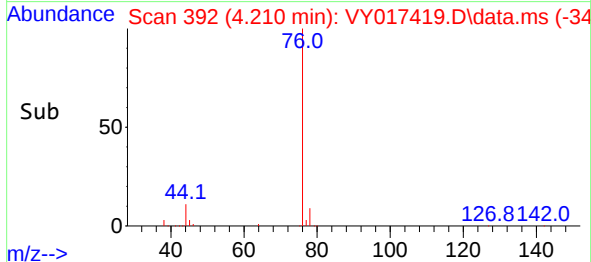
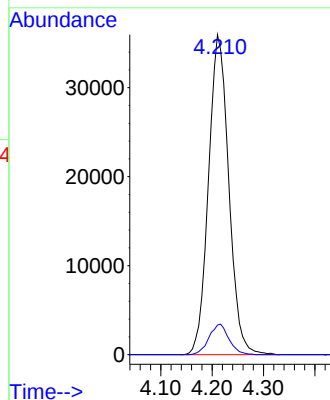
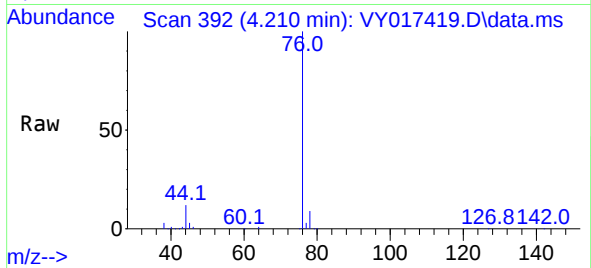




#17
Carbon Disulfide
Concen: 20.693 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

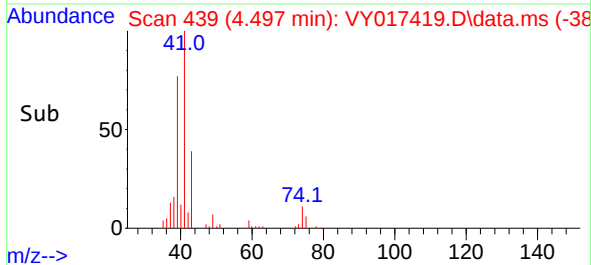
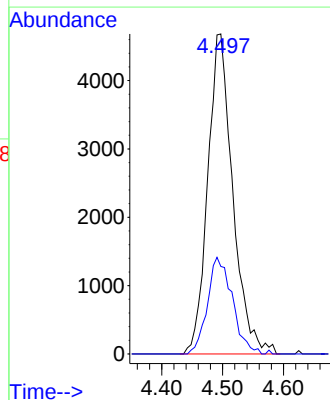
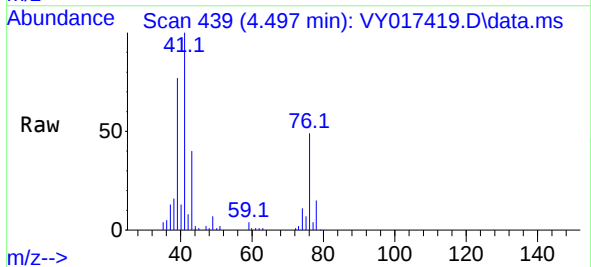
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

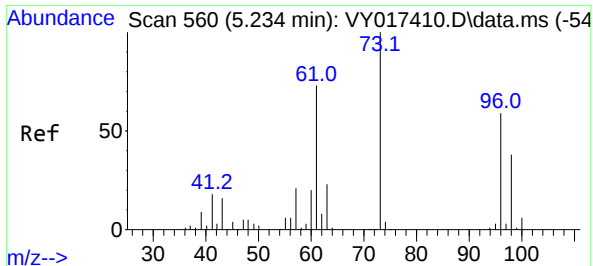
Tgt Ion: 76 Resp: 98507
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 20.994 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 43 Resp: 13369
Ion Ratio Lower Upper
43 100
74 30.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.744 ug/l

RT: 5.247 min Scan# 5

Delta R.T. 0.012 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Instrument :

MSVOA_Y

ClientSampleId :

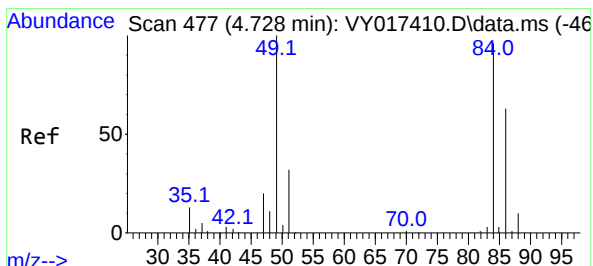
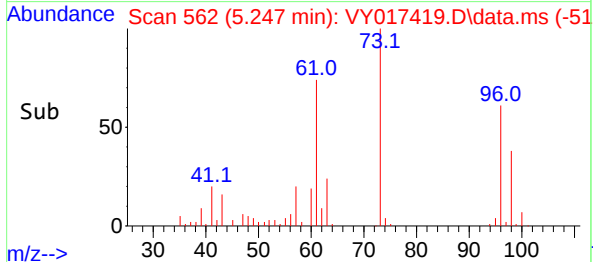
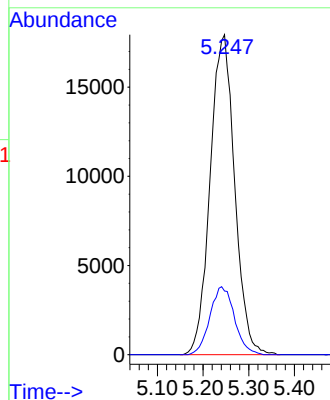
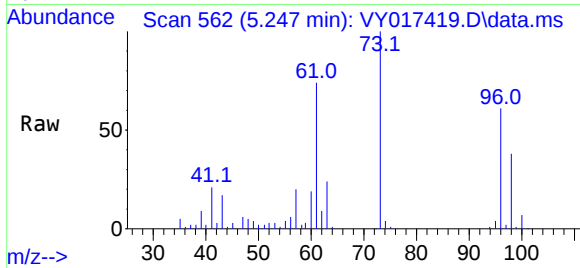
VY0220SBS01

Tgt Ion: 73 Resp: 66827

Ion Ratio Lower Upper

73 100

57 19.9 17.3 25.9



#20

Methylene Chloride

Concen: 18.263 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.007 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Tgt Ion: 84 Resp: 38149

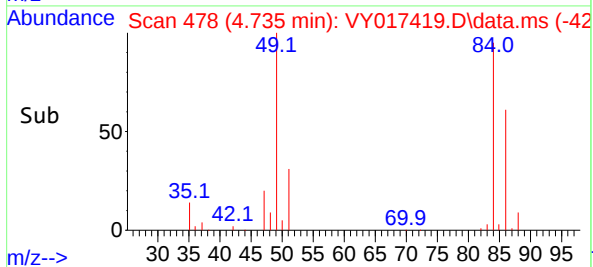
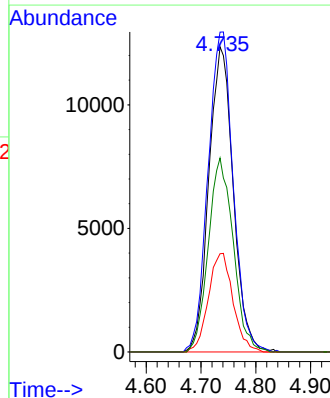
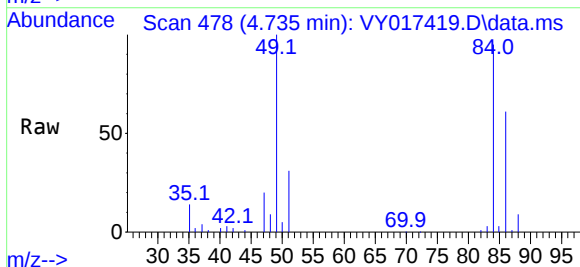
Ion Ratio Lower Upper

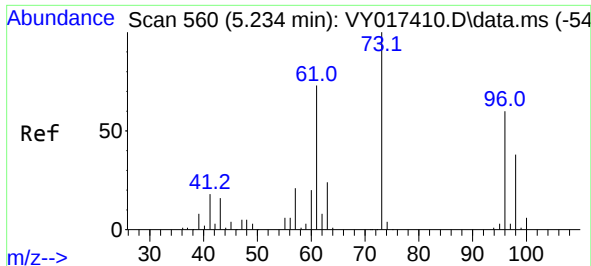
84 100

49 104.8 84.4 126.6

51 32.2 26.0 39.0

86 63.5 49.5 74.3

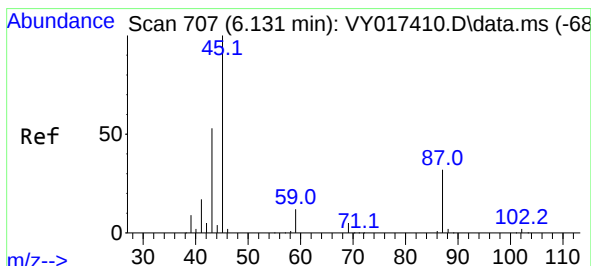
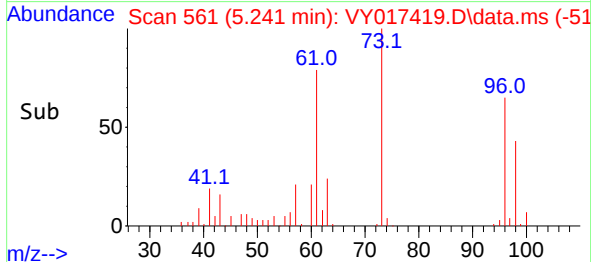
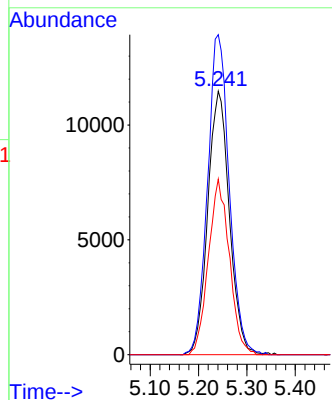
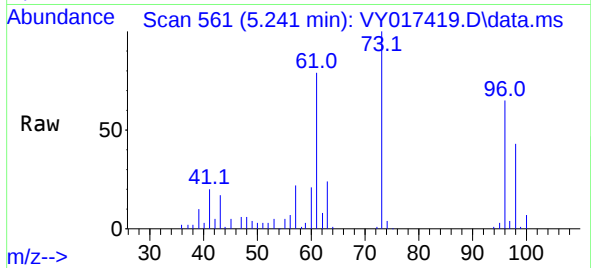




#21
trans-1,2-Dichloroethene
Concen: 20.604 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

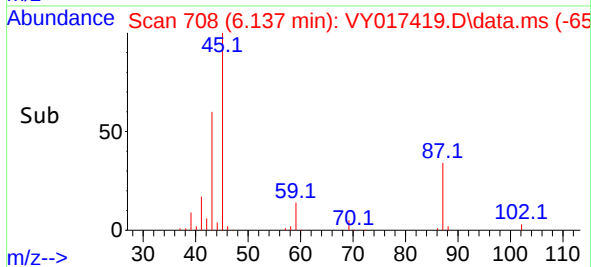
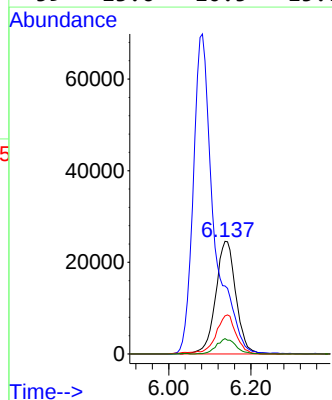
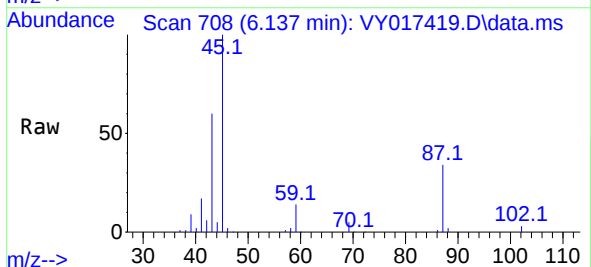
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

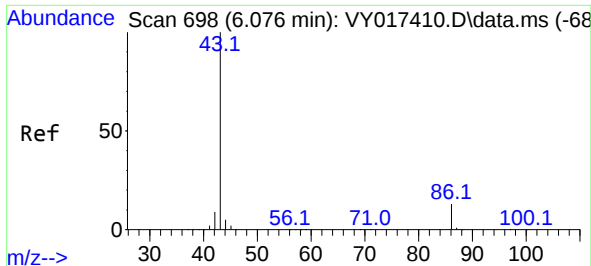
Tgt Ion: 96 Resp: 35709
Ion Ratio Lower Upper
96 100
61 121.4 97.5 146.3
98 66.6 50.5 75.7



#22
Diisopropyl ether
Concen: 20.057 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 45 Resp: 83784
Ion Ratio Lower Upper
45 100
43 59.9 42.2 63.2
87 33.9 25.0 37.6
59 13.6 10.5 15.7

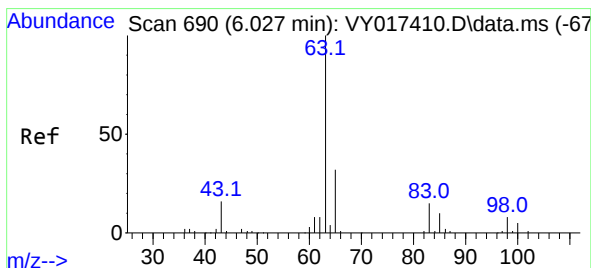
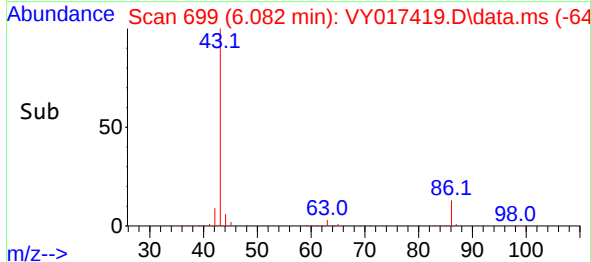
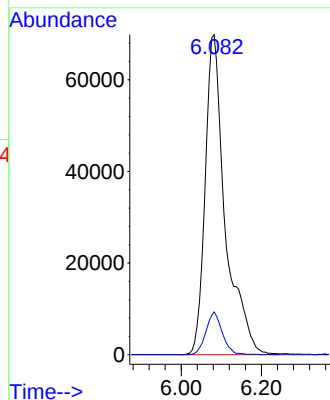
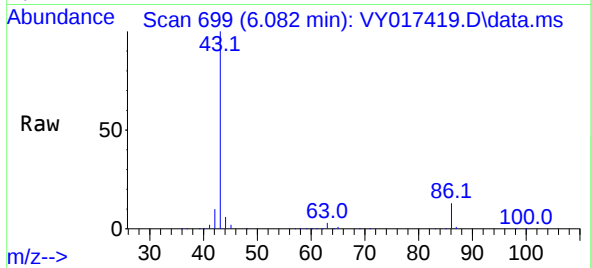




#23
Vinyl Acetate
Concen: 97.931 ug/l
RT: 6.082 min Scan# 699
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

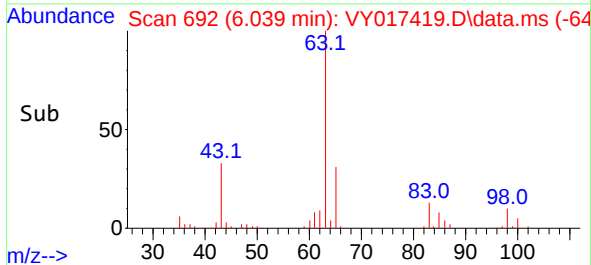
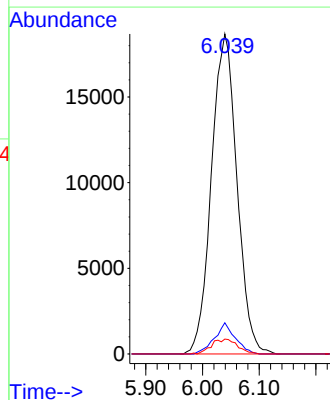
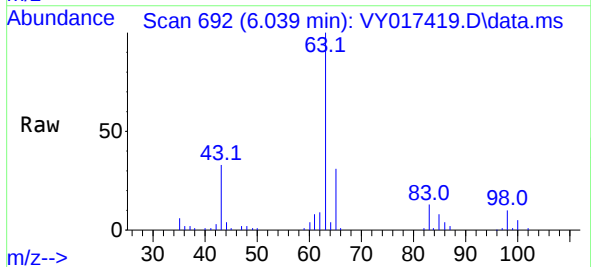
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

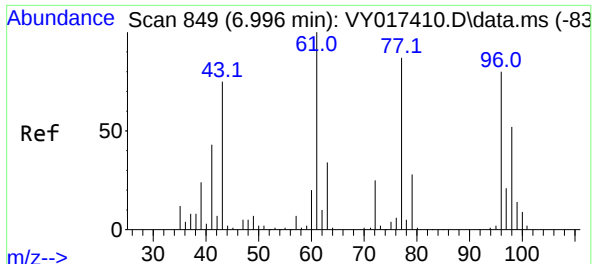
Tgt Ion: 43 Resp: 243121
Ion Ratio Lower Upper
43 100
86 13.3 10.6 16.0



#24
1,1-Dichloroethane
Concen: 20.607 ug/l
RT: 6.039 min Scan# 692
Delta R.T. 0.012 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 63 Resp: 58362
Ion Ratio Lower Upper
63 100
98 9.8 4.0 12.2
100 4.6 2.6 8.0

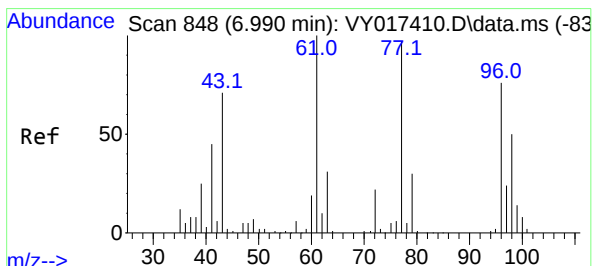
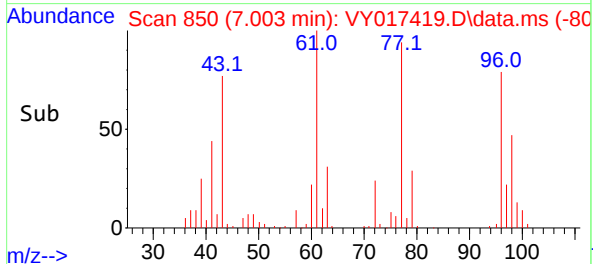
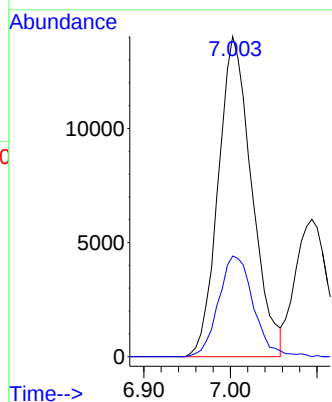
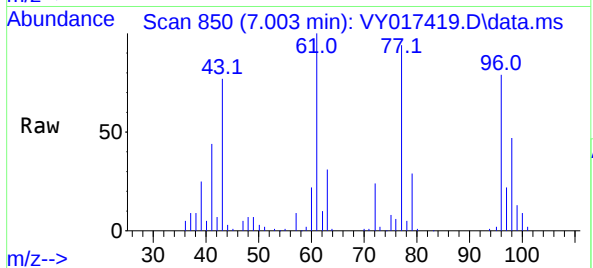




#25
2-Butanone
Concen: 95.701 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

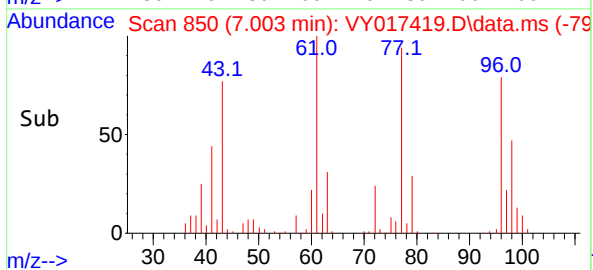
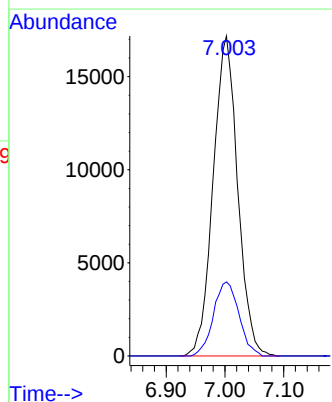
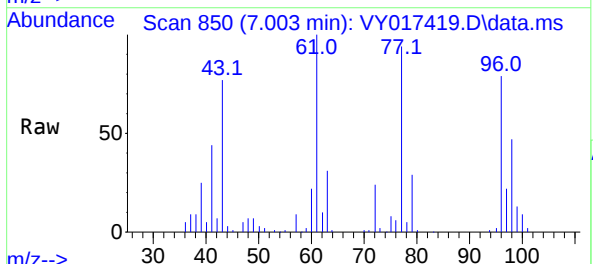
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

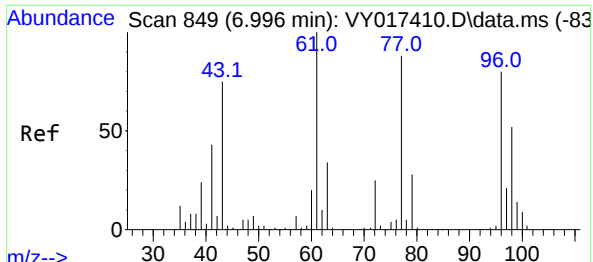
Tgt Ion: 43 Resp: 37724
Ion Ratio Lower Upper
43 100
72 31.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 20.411 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 77 Resp: 49738
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1

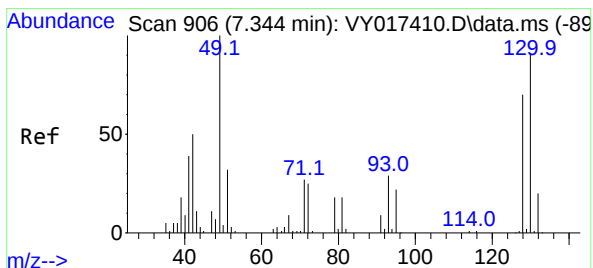
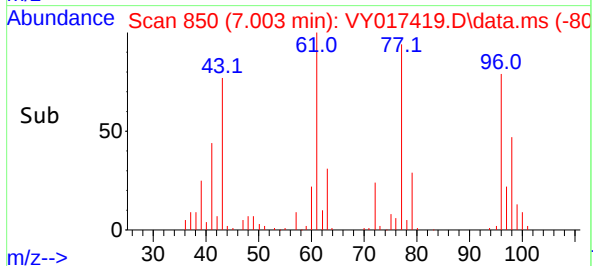
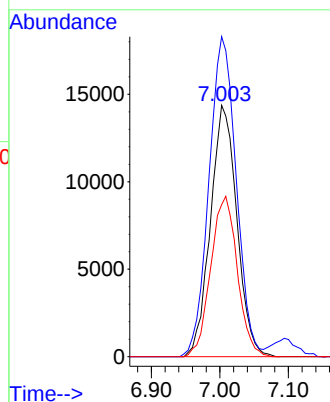
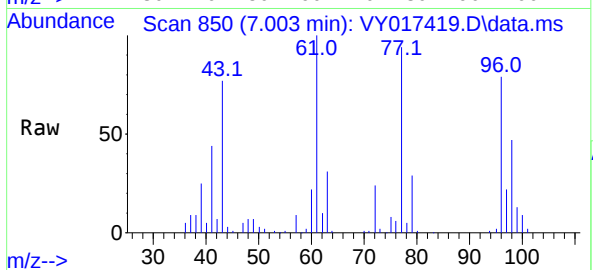




#27
cis-1,2-Dichloroethene
Concen: 20.021 ug/l
RT: 7.003 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

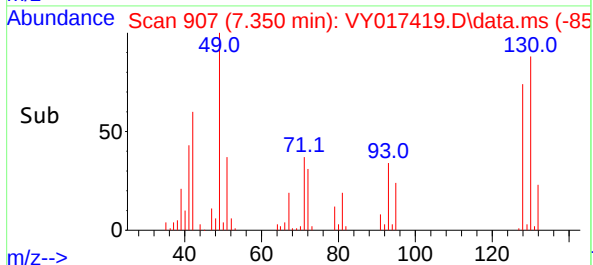
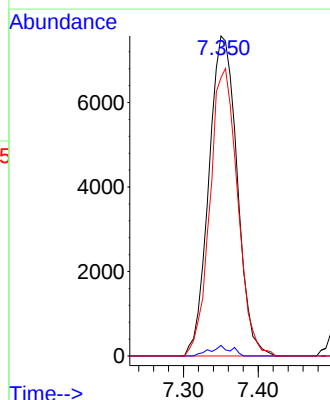
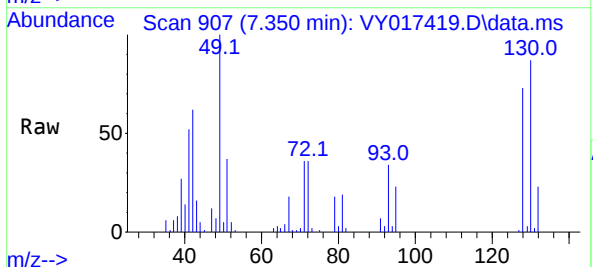
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

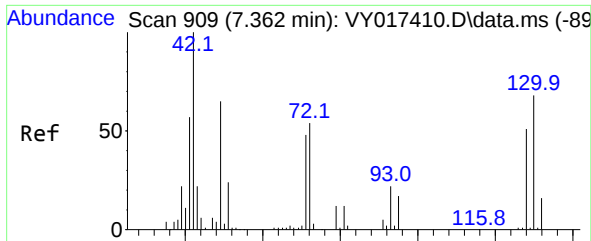
Tgt Ion: 96 Resp: 38540
Ion Ratio Lower Upper
96 100
61 131.3 0.0 256.2
98 64.2 0.0 130.0



#28
Bromochloromethane
Concen: 18.763 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 49 Resp: 19937
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 87.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 97.076 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY017419.D

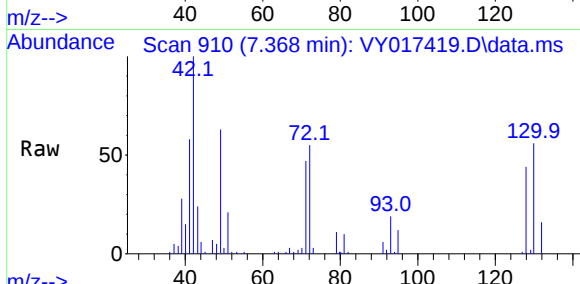
Acq: 20 Feb 2024 13:42

Instrument :

MSVOA_Y

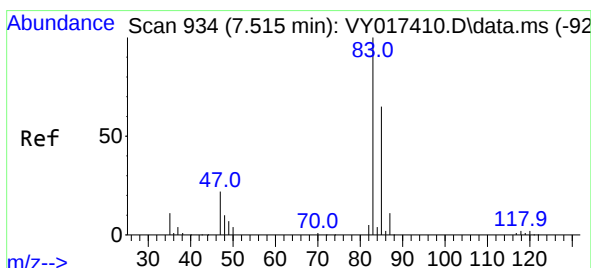
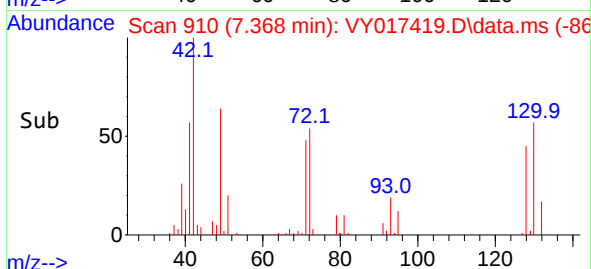
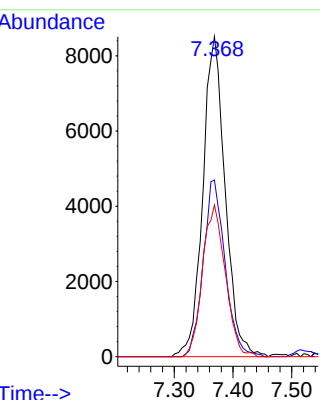
ClientSampleId :

VY0220SBS01



Tgt Ion: 42 Resp: 22495

Ion	Ratio	Lower	Upper
42	100		
72	54.0	43.0	64.4
71	48.5	40.8	61.2



#30

Chloroform

Concen: 20.503 ug/l

RT: 7.521 min Scan# 935

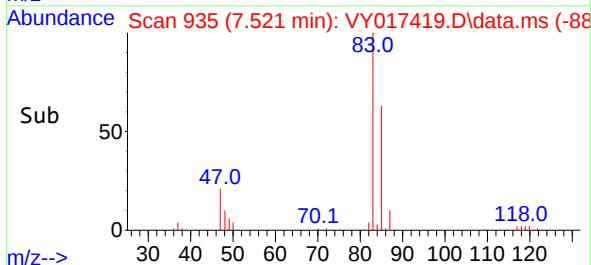
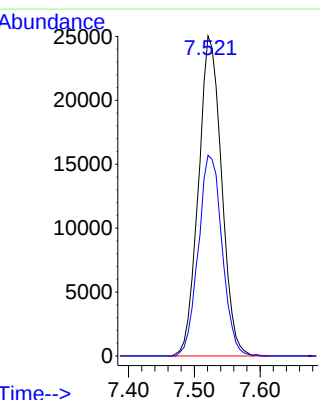
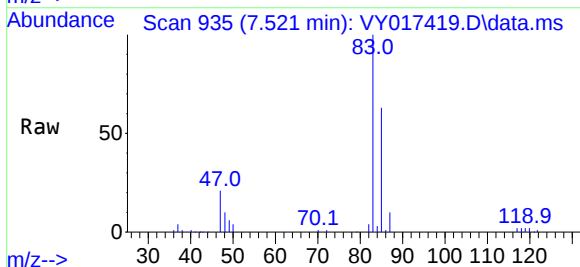
Delta R.T. 0.006 min

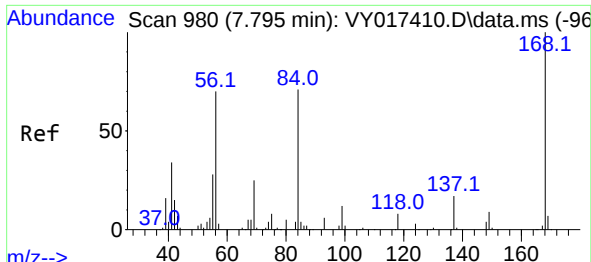
Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Tgt Ion: 83 Resp: 61296

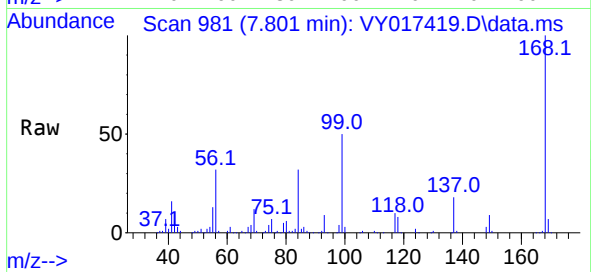
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.2	78.4



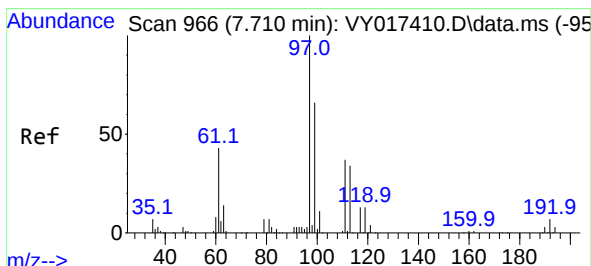
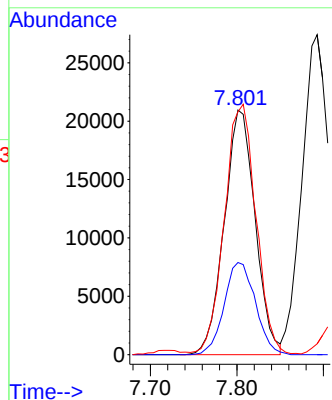
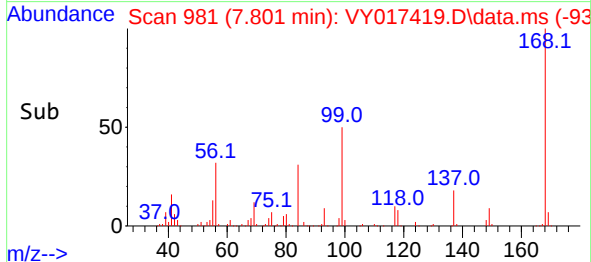


#31
Cyclohexane
Concen: 20.246 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

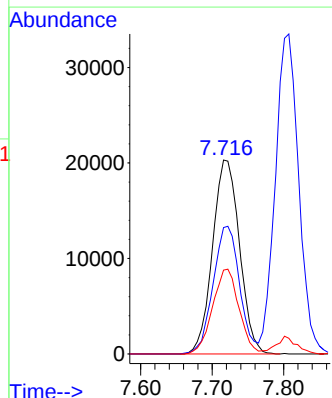
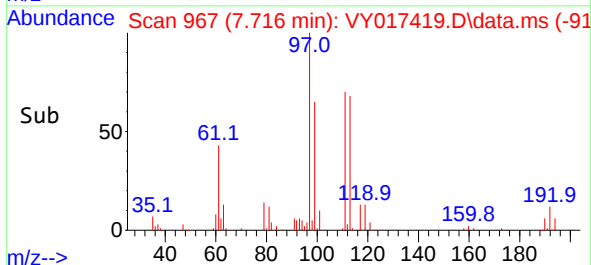
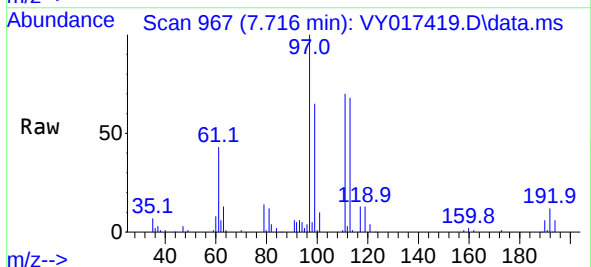


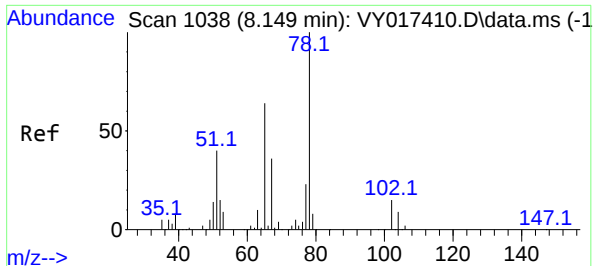
Tgt Ion: 56 Resp: 51971
Ion Ratio Lower Upper
56 100
69 37.7 28.7 43.1
84 98.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.151 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 97 Resp: 53210
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 42.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.366 ug/l

RT: 8.161 min Scan# 110

Delta R.T. 0.012 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Instrument :

MSVOA_Y

ClientSampleId :

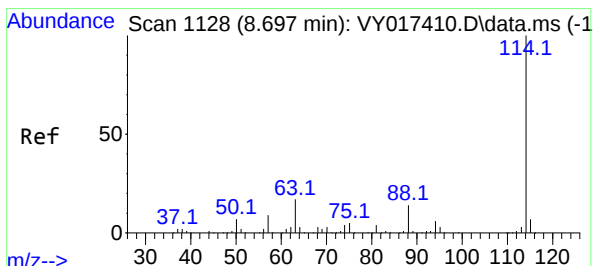
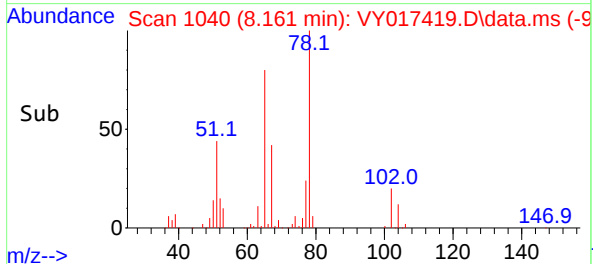
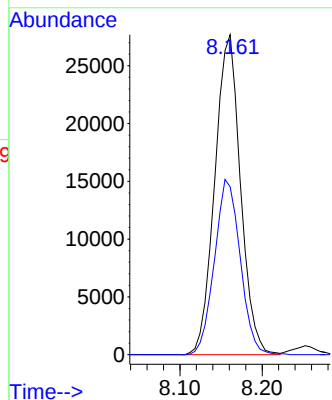
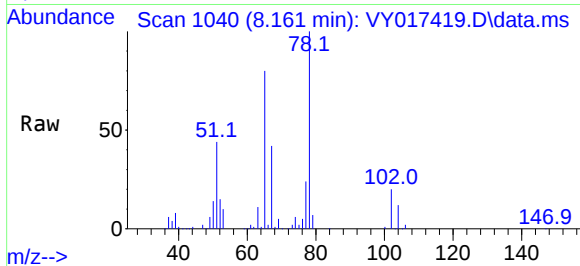
VY0220SBS01

Tgt Ion: 65 Resp: 60121

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

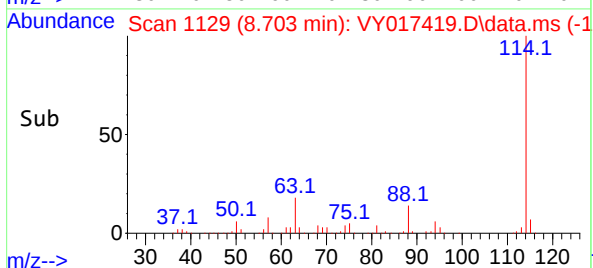
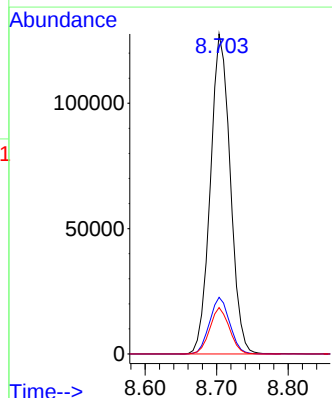
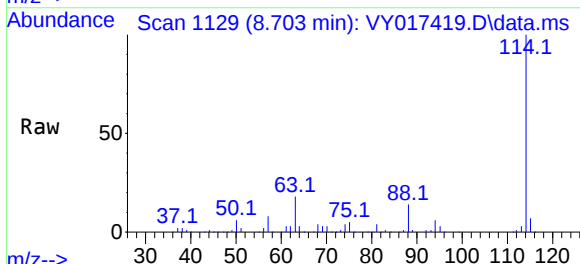
Tgt Ion: 114 Resp: 246436

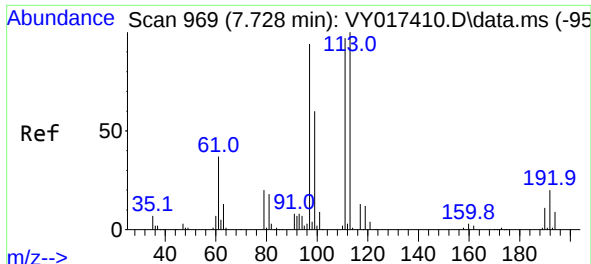
Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.0

88 14.5 0.0 27.2

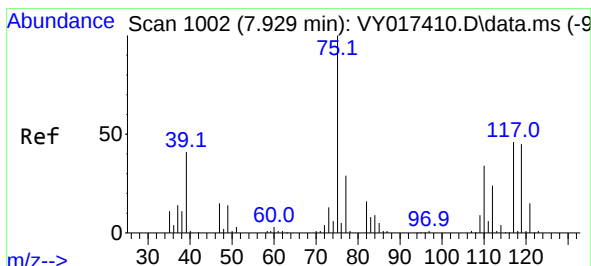
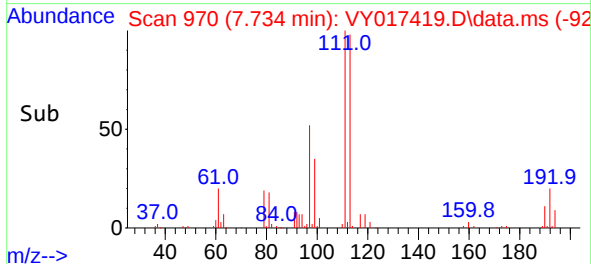
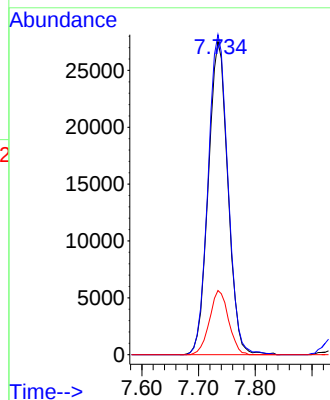
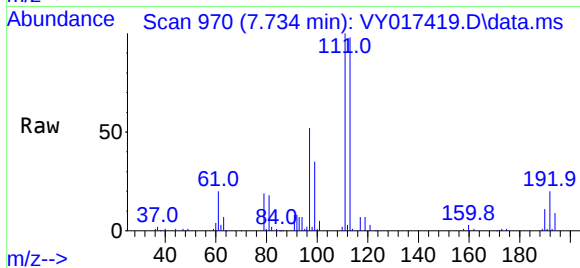




#35
Dibromofluoromethane
Concen: 45.775 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

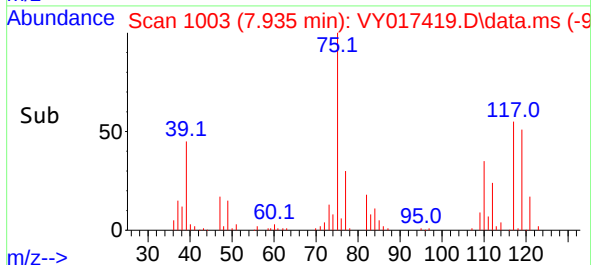
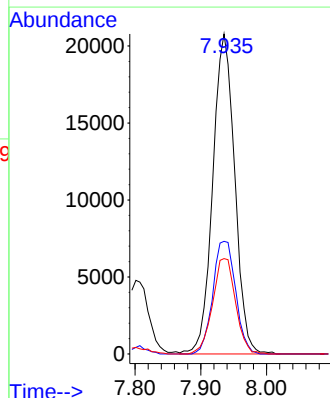
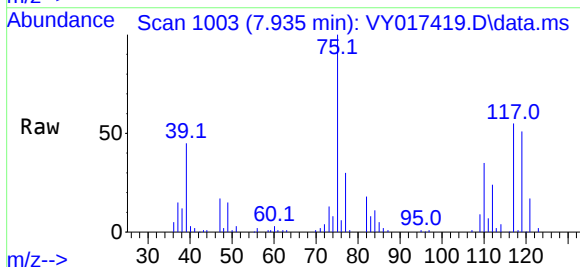
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBSD01

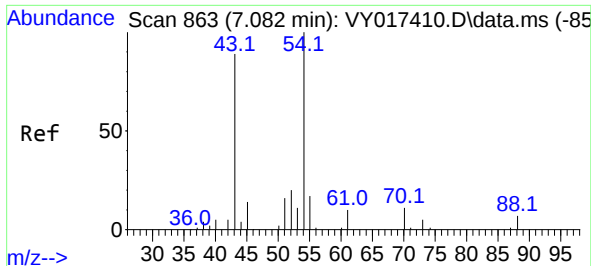
Tgt Ion:113 Resp: 66033
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 19.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.059 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 75 Resp: 48326
Ion Ratio Lower Upper
75 100
110 36.5 19.0 57.0
77 31.2 25.3 37.9

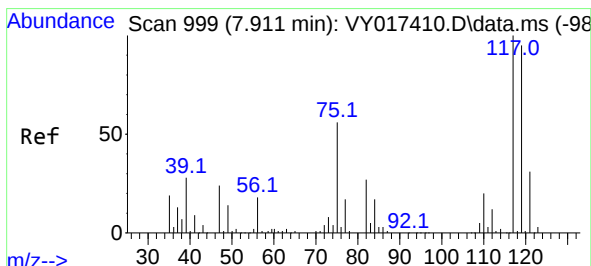
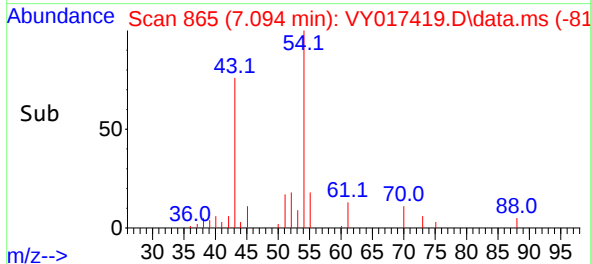
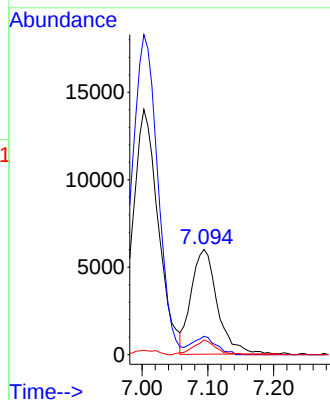
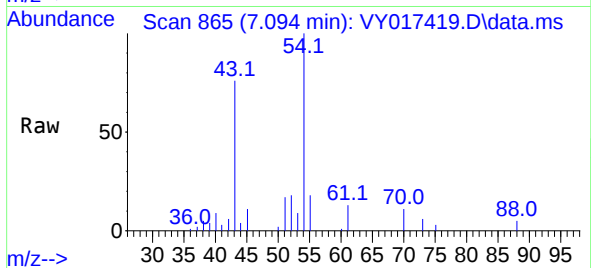




#37
Ethyl Acetate
Concen: 18.773 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

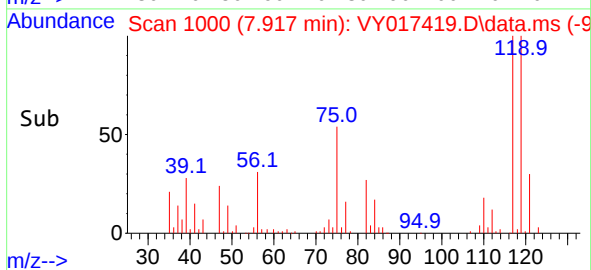
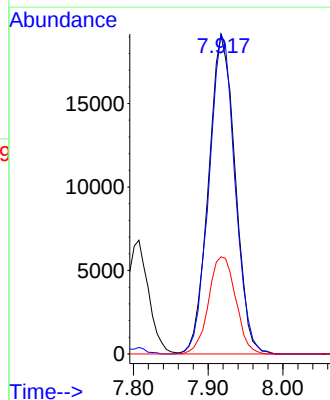
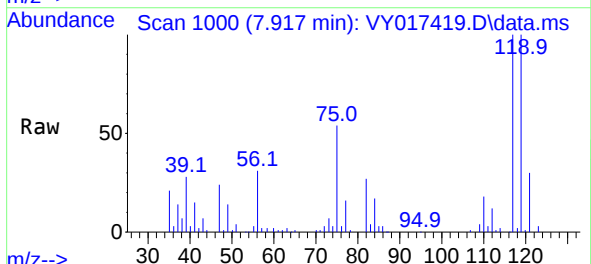
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

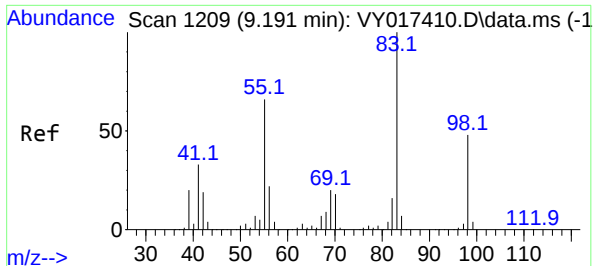
Tgt Ion: 43 Resp: 16469
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 12.0 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 19.778 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 117 Resp: 47442
Ion Ratio Lower Upper
117 100
119 100.3 75.8 113.6
121 30.4 24.0 36.0





#39

Methylcyclohexane

Concen: 20.029 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0220SBS01

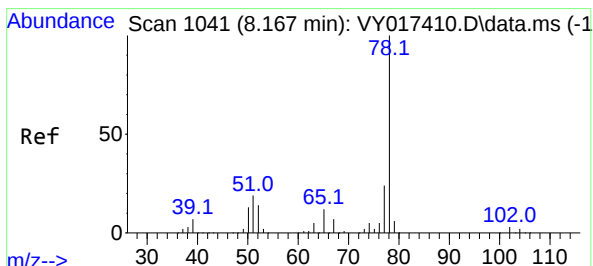
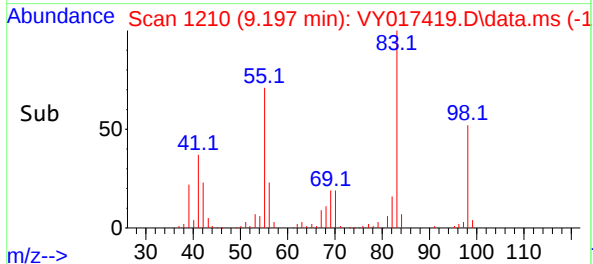
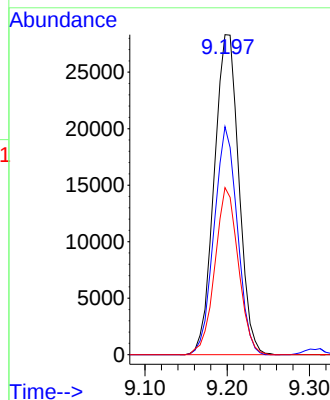
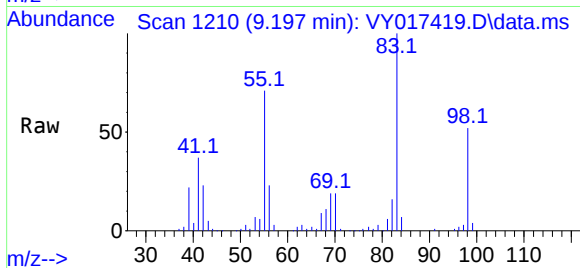
Tgt Ion: 83 Resp: 59067

Ion Ratio Lower Upper

83 100

55 71.2 51.5 77.3

98 52.2 40.5 60.7



#40

Benzene

Concen: 20.304 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.012 min

Lab File: VY017419.D

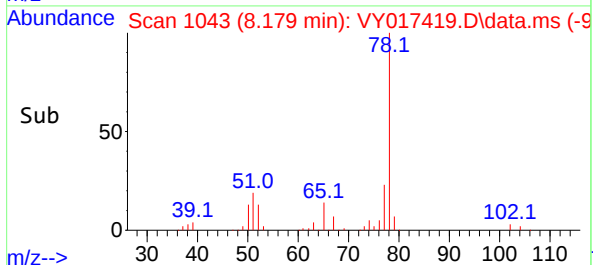
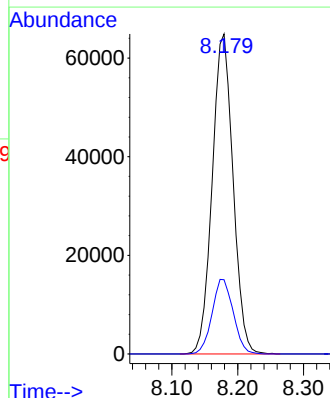
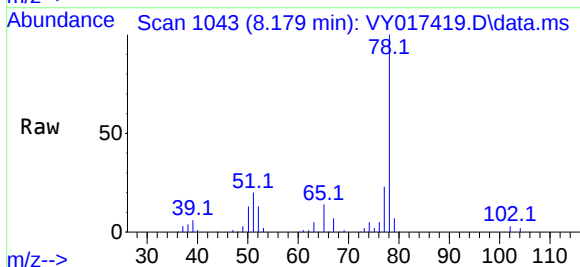
Acq: 20 Feb 2024 13:42

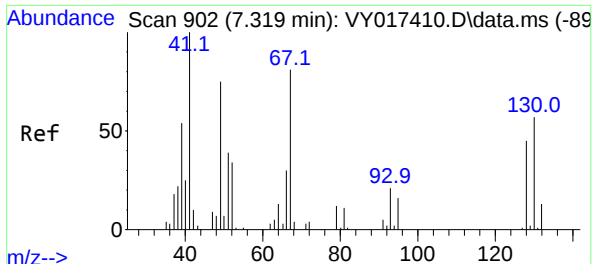
Tgt Ion: 78 Resp: 142923

Ion Ratio Lower Upper

78 100

77 23.2 19.5 29.3

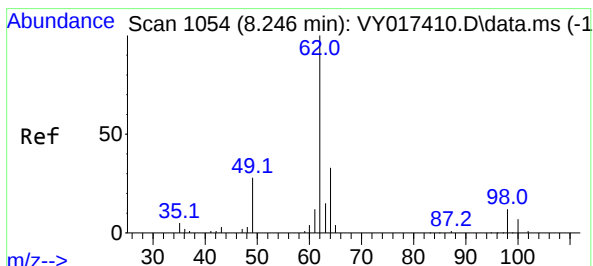
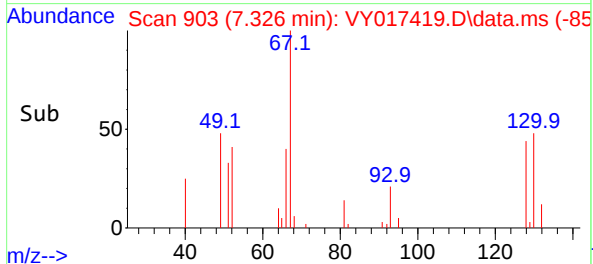
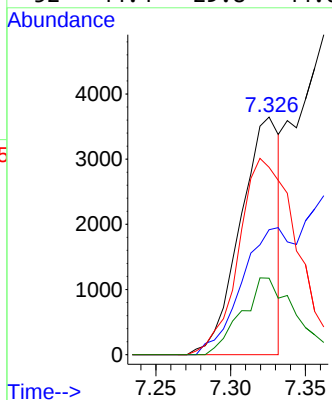
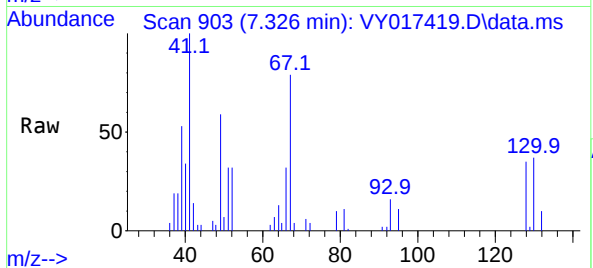




#41
Methacrylonitrile
Concen: 15.559 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

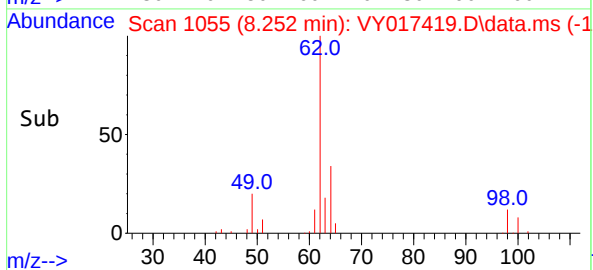
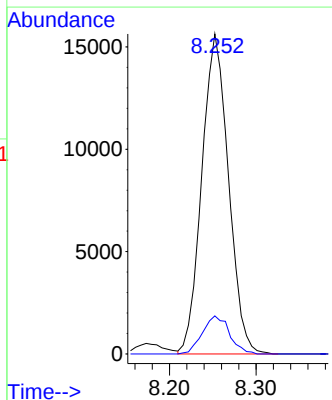
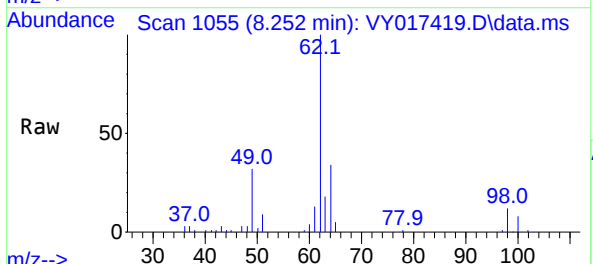
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

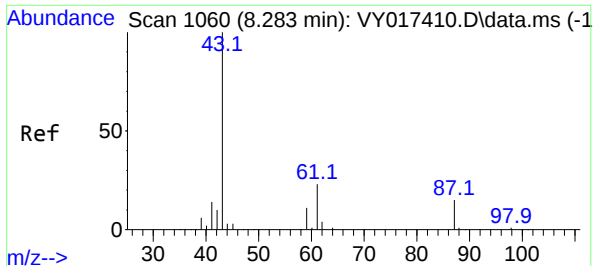
Tgt Ion: 41 Resp: 6666
Ion Ratio Lower Upper
41 100
39 72.2 48.0 72.0#
67 122.7 75.1 112.7#
52 44.4 29.8 44.6



#42
1,2-Dichloroethane
Concen: 19.576 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 62 Resp: 33449
Ion Ratio Lower Upper
62 100
98 12.1 0.0 22.0



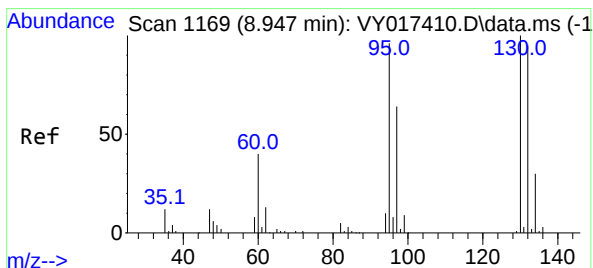
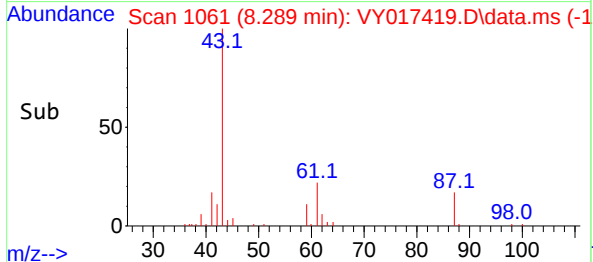
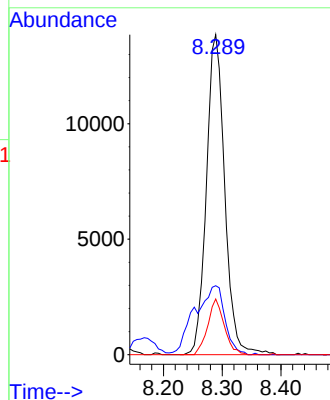
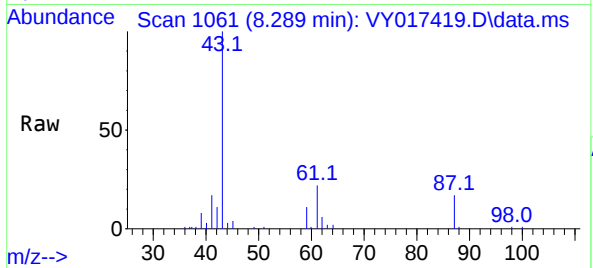


#43
Isopropyl Acetate
Concen: 18.970 ug/l
RT: 8.289 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

Tgt Ion: 43 Resp: 30073

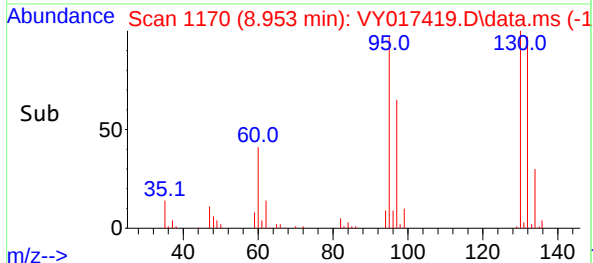
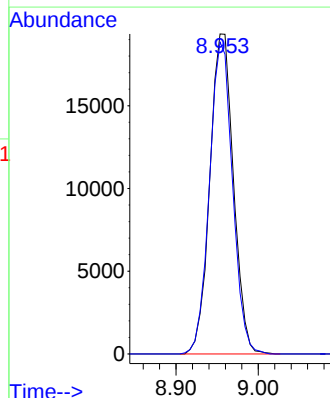
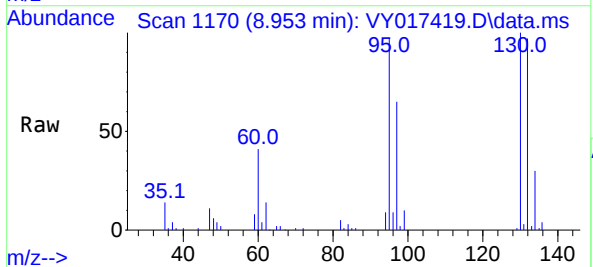
Ion	Ratio	Lower	Upper
43	100		
61	35.3	27.9	41.9
87	15.7	13.1	19.7

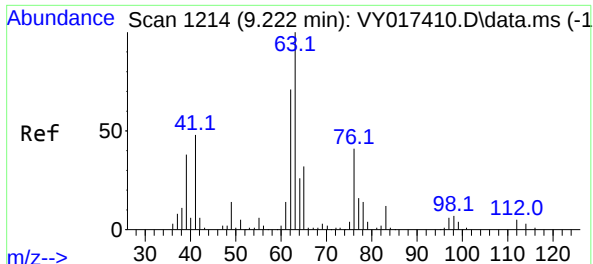


#44
Trichloroethene
Concen: 20.229 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 130 Resp: 38596

Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	188.0

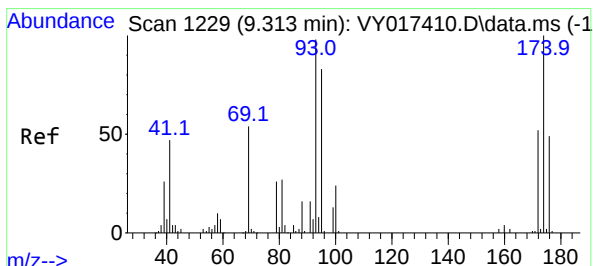
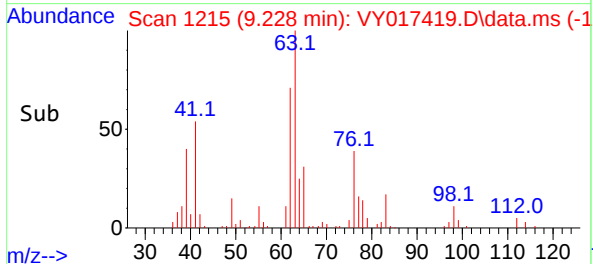
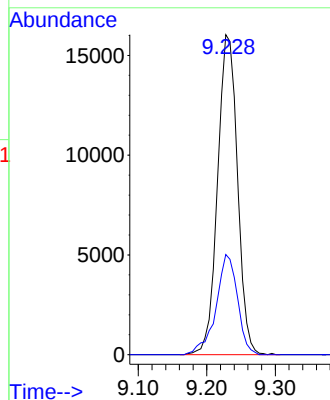
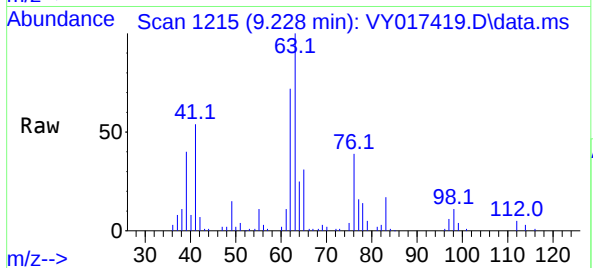




#45
1,2-Dichloropropane
Concen: 19.835 ug/l
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

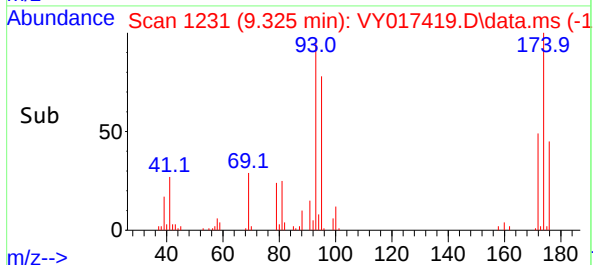
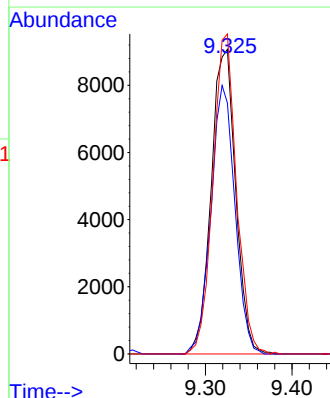
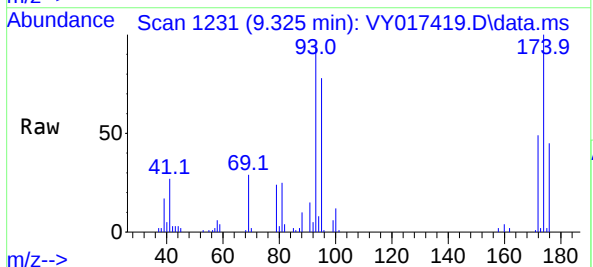
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

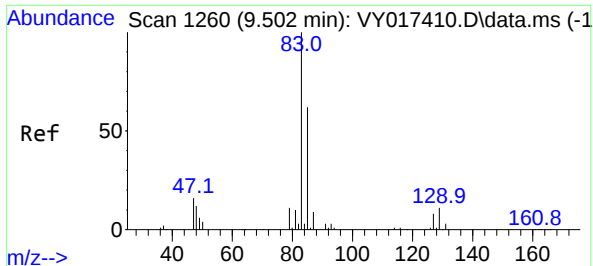
Tgt Ion: 63 Resp: 32274
Ion Ratio Lower Upper
63 100
65 31.3 25.4 38.2



#46
Dibromomethane
Concen: 19.292 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 93 Resp: 17842
Ion Ratio Lower Upper
93 100
95 86.2 66.2 99.4
174 101.0 80.9 121.3

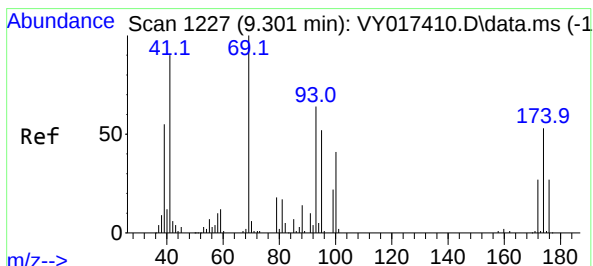
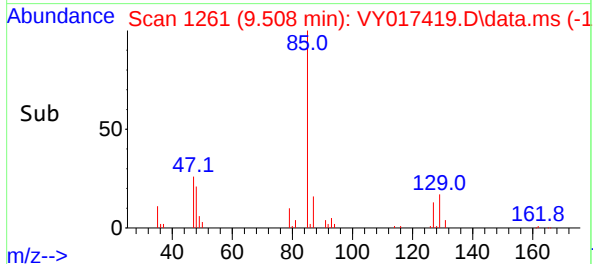
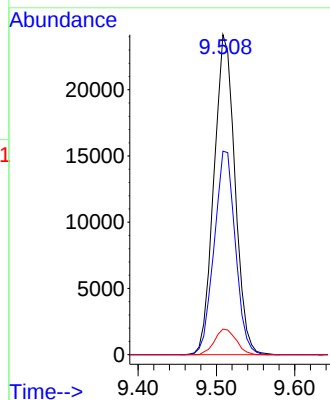
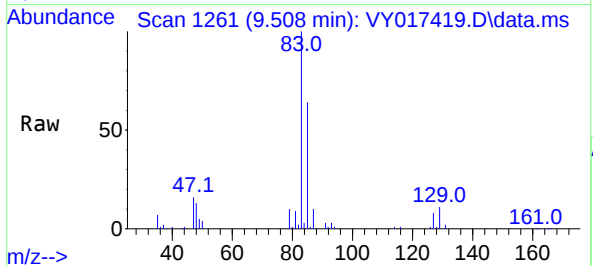




#47
Bromodichloromethane
Concen: 19.823 ug/l
RT: 9.508 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

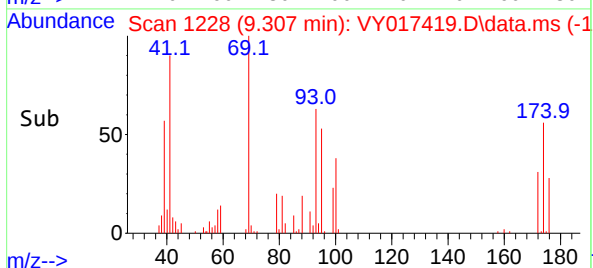
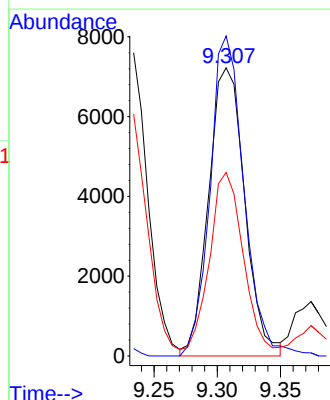
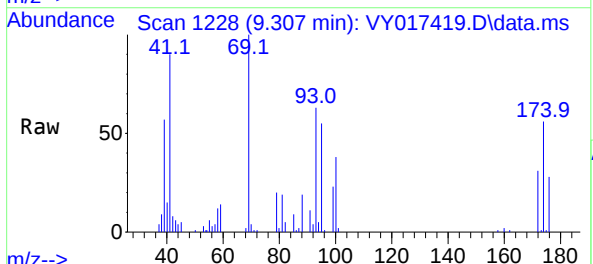
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

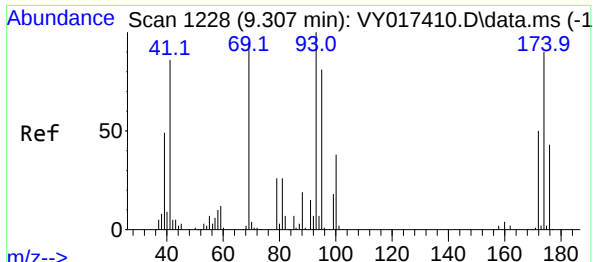
Tgt Ion: 83	Resp: 45076
Ion Ratio	Lower Upper
83 100	
85 63.6	50.1 75.1
127 8.0	7.4 11.0



#48
Methyl methacrylate
Concen: 19.264 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 41	Resp: 14329
Ion Ratio	Lower Upper
41 100	
69 104.6	84.1 126.1
39 56.5	43.6 65.4

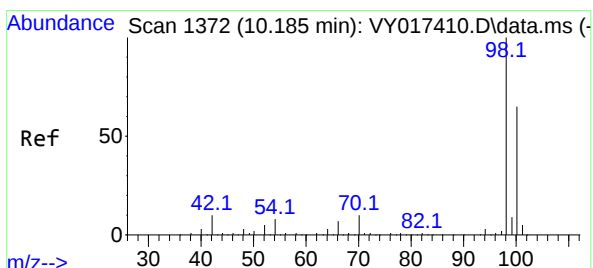
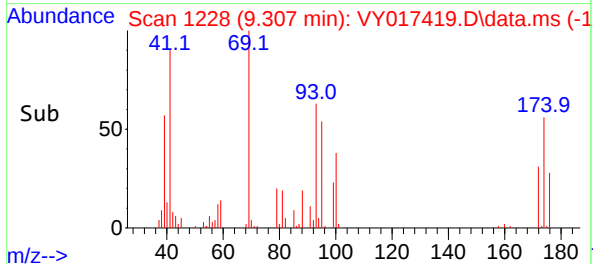
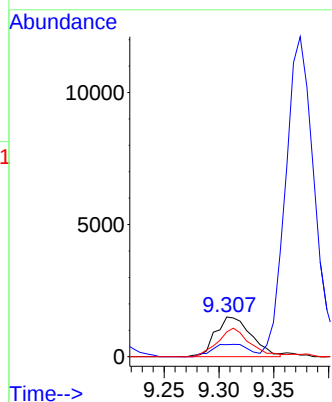
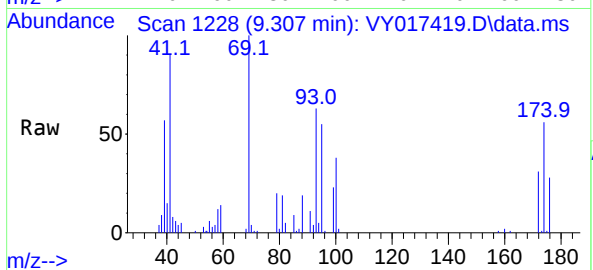




#49
1,4-Dioxane
Concen: 352.631 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

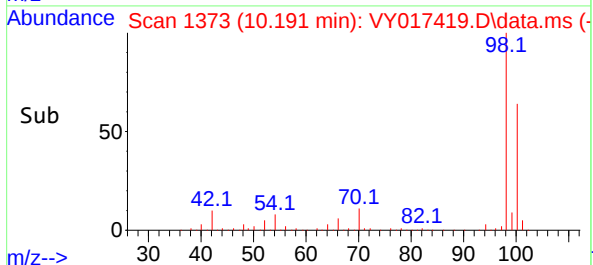
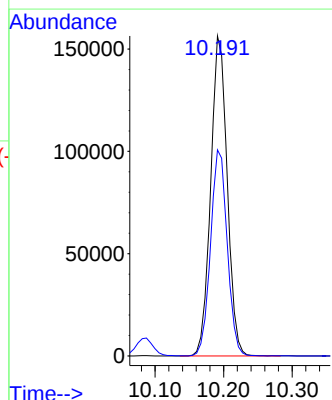
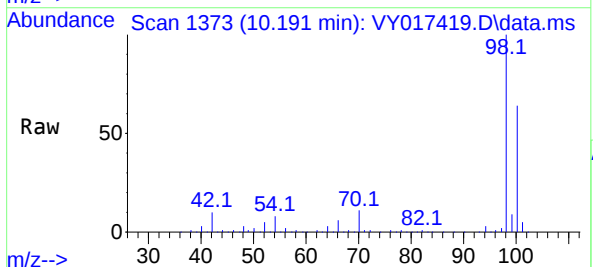
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

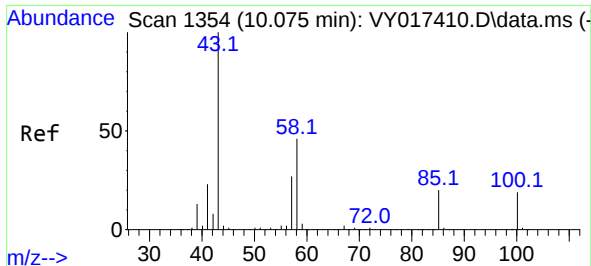
Tgt Ion: 88 Resp: 3411
Ion Ratio Lower Upper
88 100
43 32.2 0.0 0.0#
58 64.6 49.3 73.9



#50
Toluene-d8
Concen: 46.856 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 98 Resp: 262142
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 94.153 ug/l

RT: 10.081 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Instrument :

MSVOA_Y

ClientSampleId :

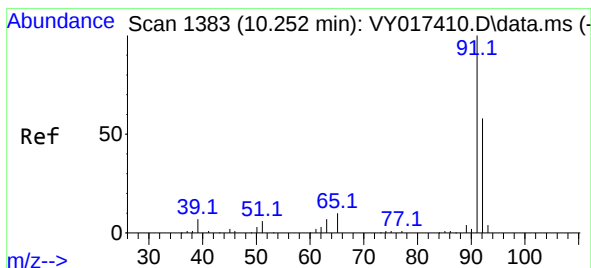
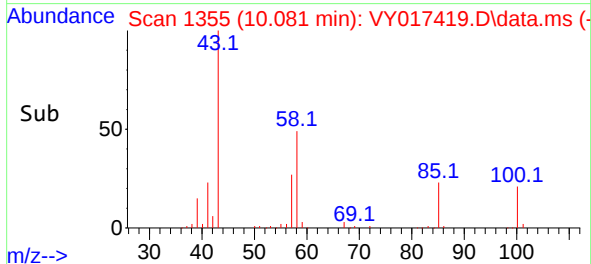
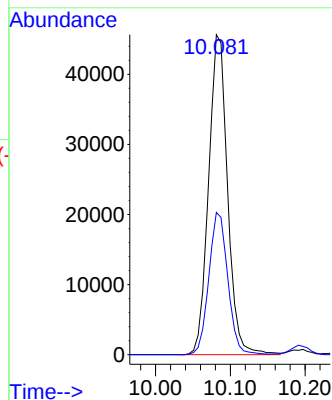
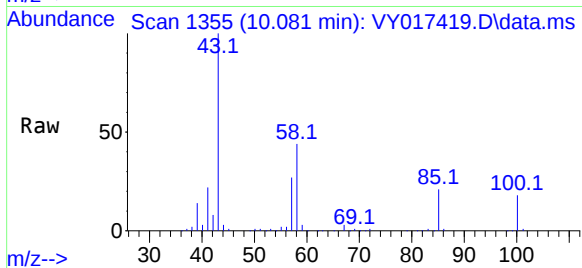
VY0220SBS01

Tgt Ion: 43 Resp: 80427

Ion Ratio Lower Upper

43 100

58 44.5 35.7 53.5



#52

Toluene

Concen: 20.012 ug/l

RT: 10.258 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VY017419.D

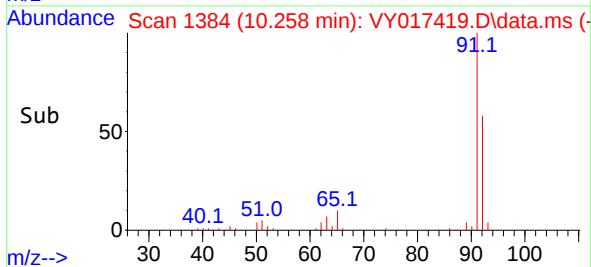
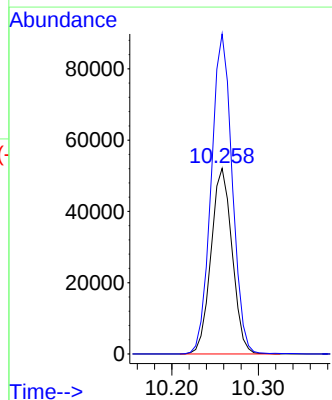
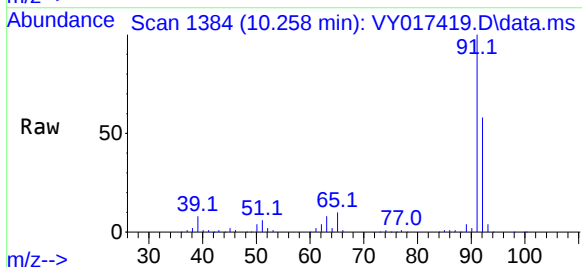
Acq: 20 Feb 2024 13:42

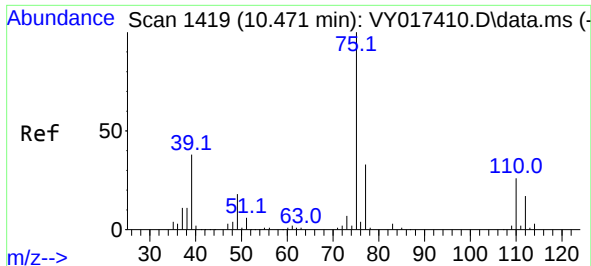
Tgt Ion: 92 Resp: 87940

Ion Ratio Lower Upper

92 100

91 172.4 139.0 208.6

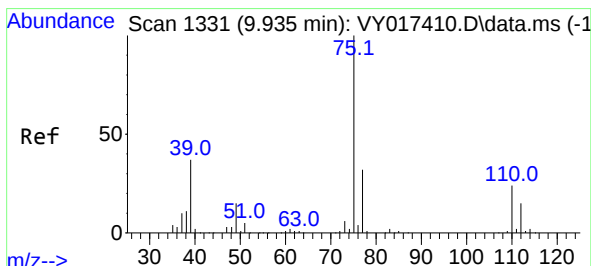
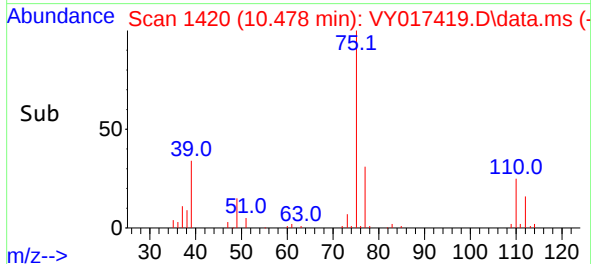
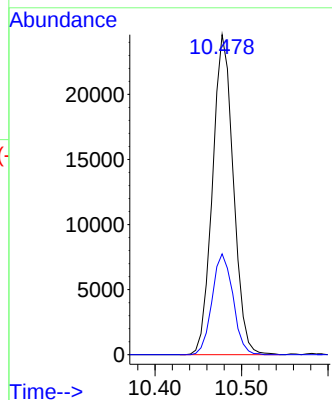
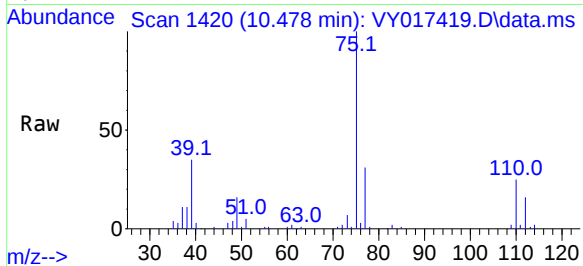




#53
t-1,3-Dichloropropene
Concen: 19.511 ug/l
RT: 10.478 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

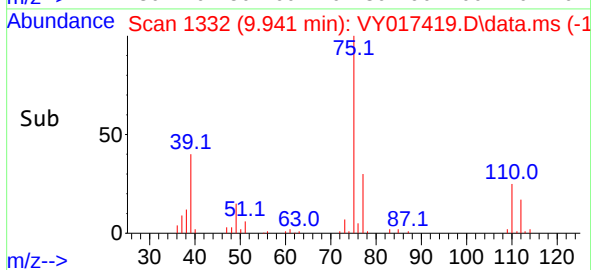
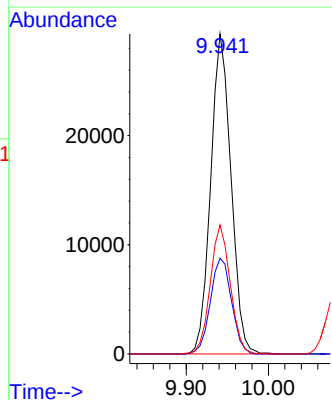
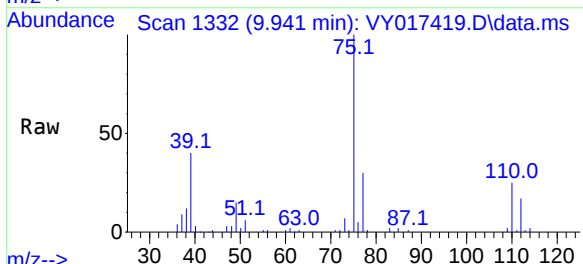
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBSD01

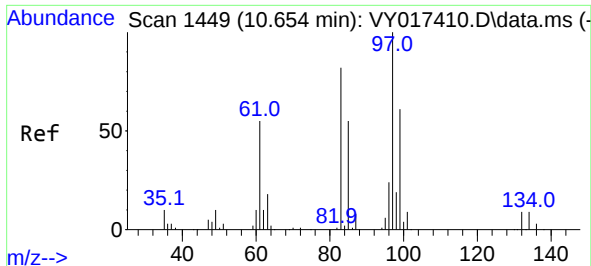
Tgt Ion: 75 Resp: 41081
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.476 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 75 Resp: 50312
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0
39 40.3 29.8 44.6



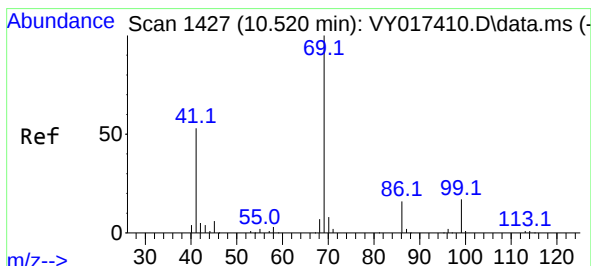
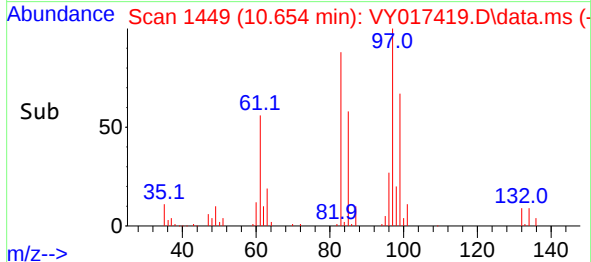
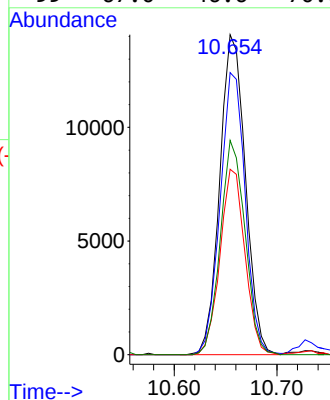
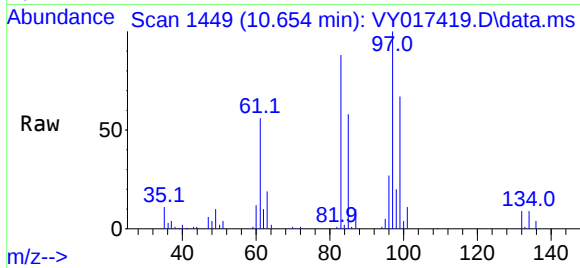


#55
1,1,2-Trichloroethane
Concen: 19.176 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

Tgt Ion: 97 Resp: 24402

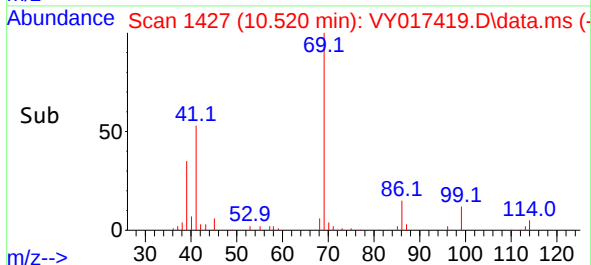
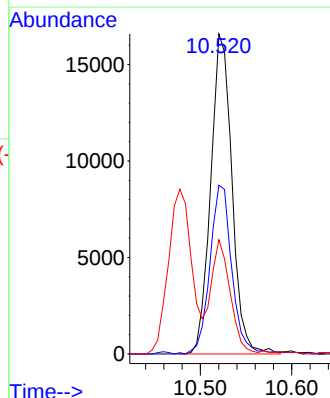
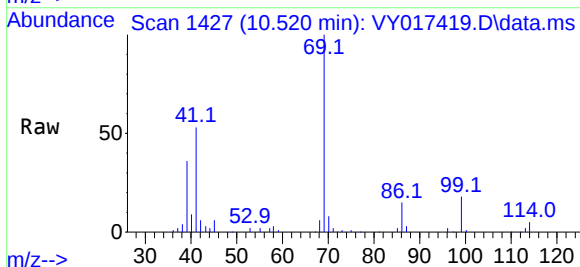
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.5	101.3
85	58.0	42.9	64.3
99	67.0	46.6	70.0

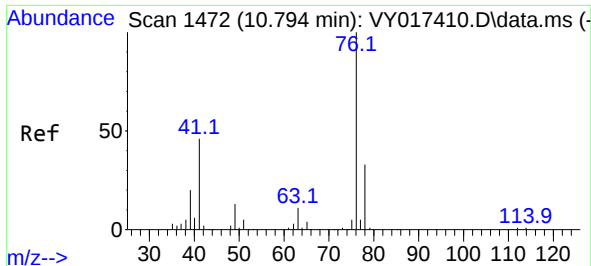


#56
Ethyl methacrylate
Concen: 19.170 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 69 Resp: 26816

Ion	Ratio	Lower	Upper
69	100		
41	54.8	42.3	63.5
39	31.4	22.9	34.3





#57

1,3-Dichloropropane

Concen: 19.568 ug/l

RT: 10.801 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Instrument :

MSVOA_Y

ClientSampleId :

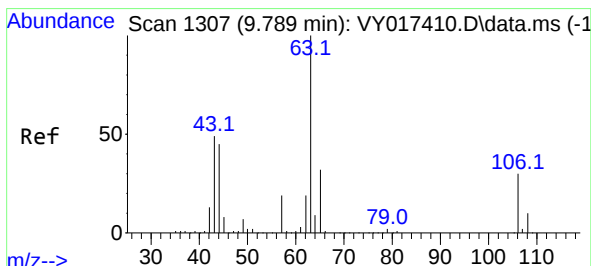
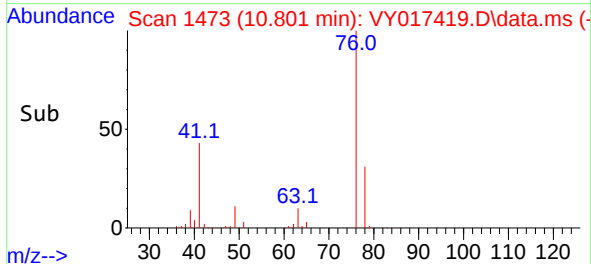
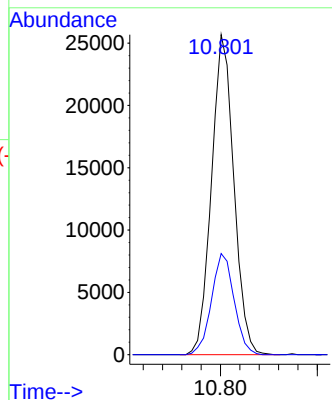
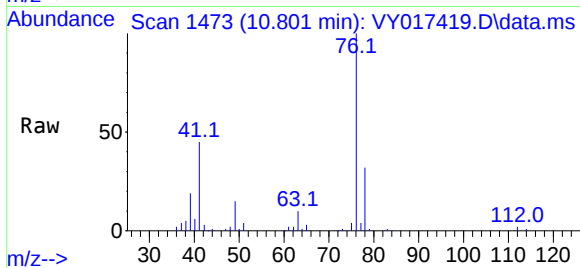
VY0220SBS01

Tgt Ion: 76 Resp: 41200

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 89.257 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY017419.D

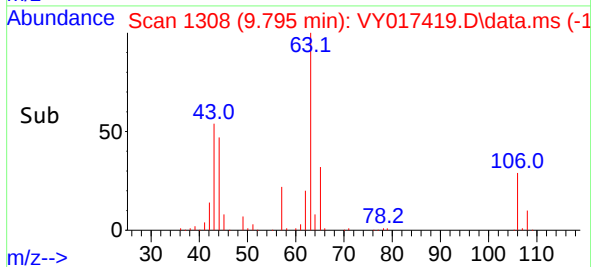
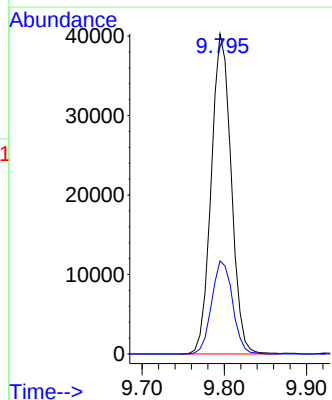
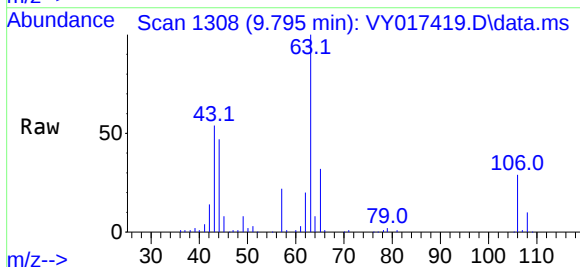
Acq: 20 Feb 2024 13:42

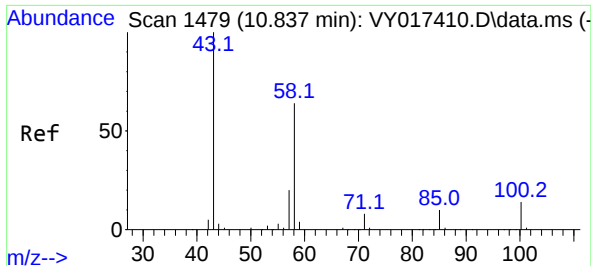
Tgt Ion: 63 Resp: 67864

Ion Ratio Lower Upper

63 100

106 30.4 23.7 35.5





#59

2-Hexanone

Concen: 95.147 ug/l

RT: 10.843 min Scan# 1479

Delta R.T. 0.006 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Instrument :

MSVOA_Y

ClientSampleId :

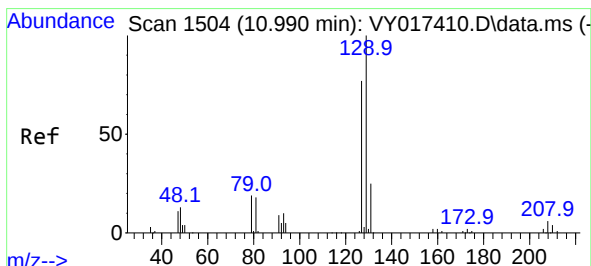
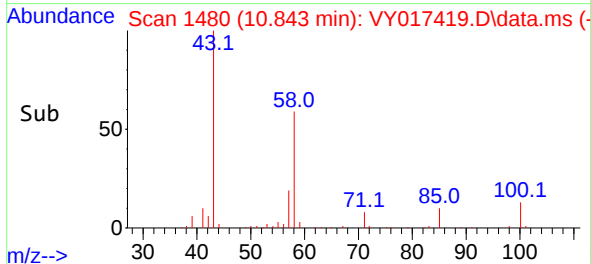
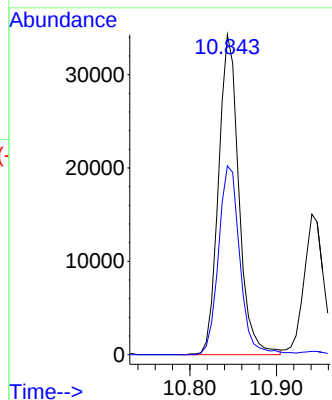
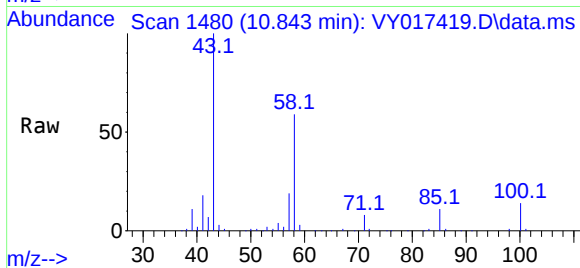
VY0220SBS01

Tgt Ion: 43 Resp: 55982

Ion Ratio Lower Upper

43 100

58 61.9 31.4 94.0



#60

Dibromochloromethane

Concen: 19.468 ug/l

RT: 10.996 min Scan# 1505

Delta R.T. 0.006 min

Lab File: VY017419.D

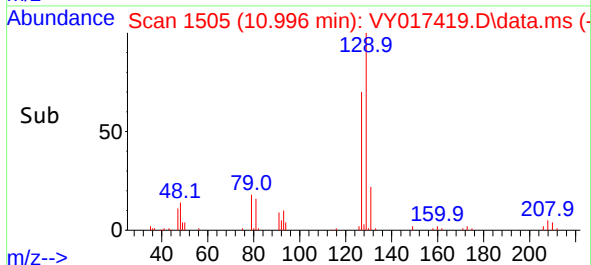
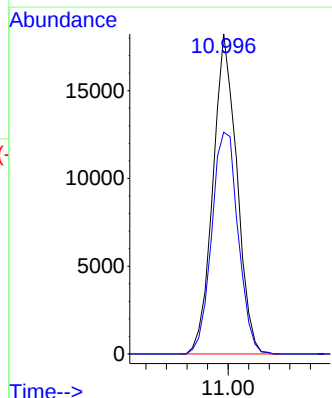
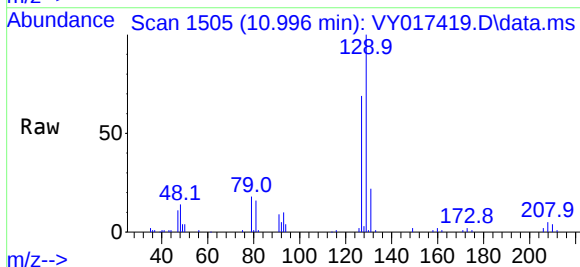
Acq: 20 Feb 2024 13:42

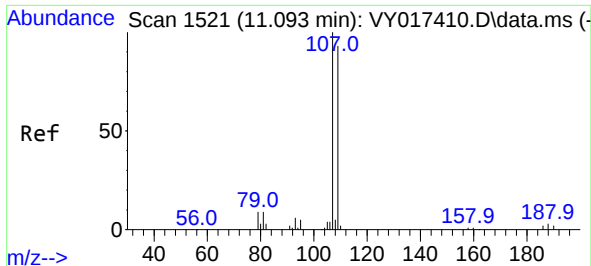
Tgt Ion:129 Resp: 29449

Ion Ratio Lower Upper

129 100

127 76.6 39.0 117.0

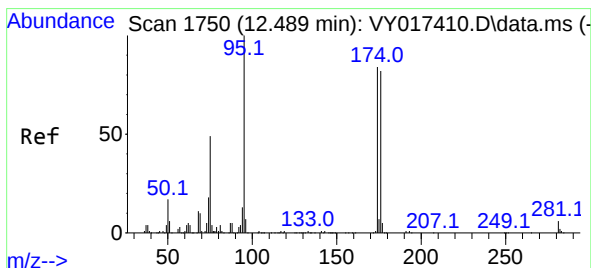
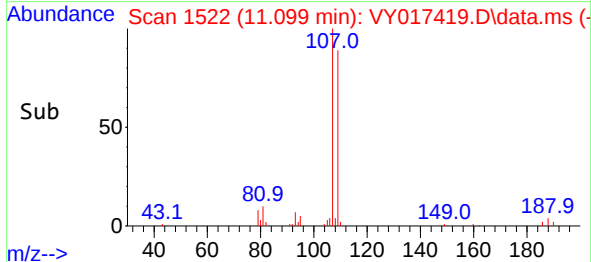
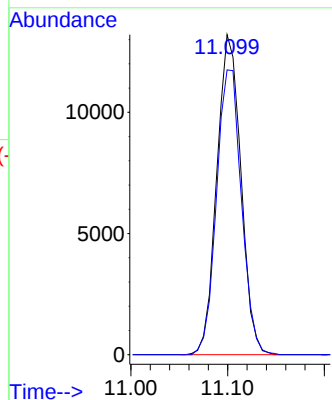
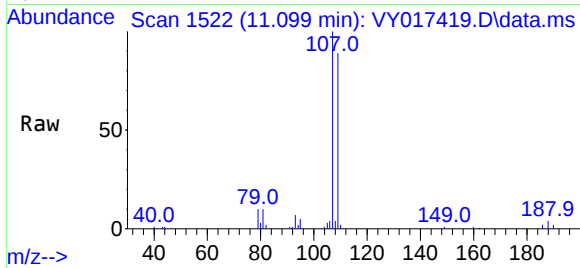




#61
1,2-Dibromoethane
Concen: 19.162 ug/l
RT: 11.099 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

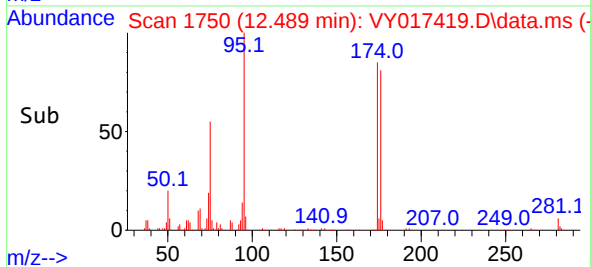
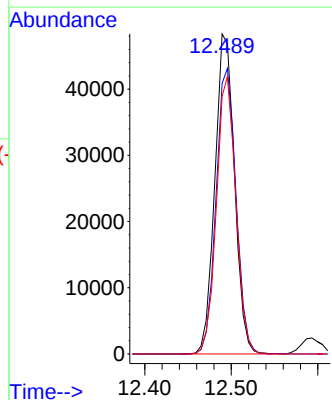
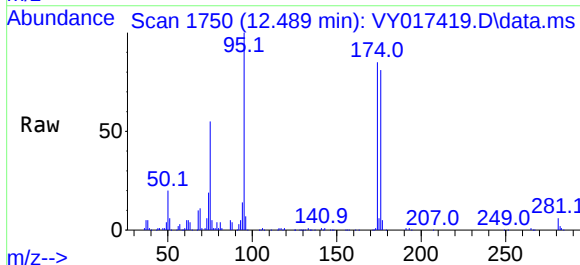
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

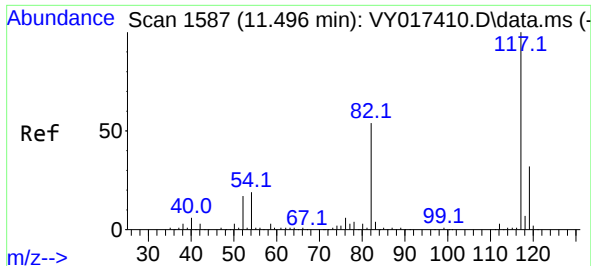
Tgt Ion:107 Resp: 22812
Ion Ratio Lower Upper
107 100
109 92.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 41.107 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 95 Resp: 76108
Ion Ratio Lower Upper
95 100
174 90.4 0.0 175.6
176 85.6 0.0 171.4

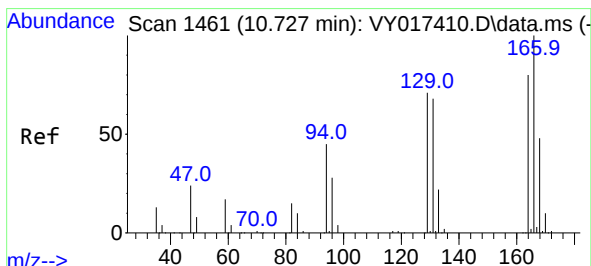
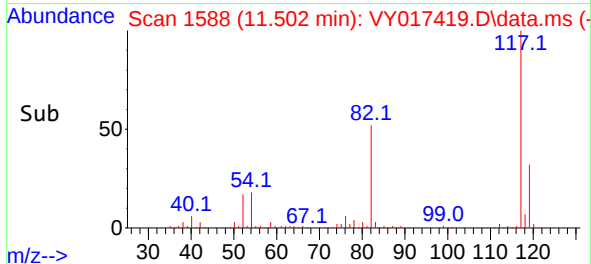
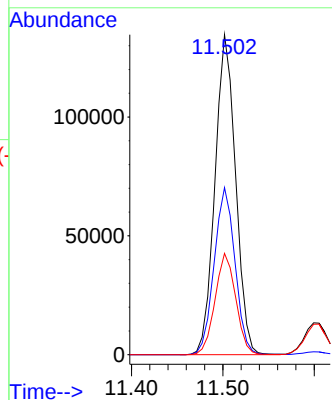
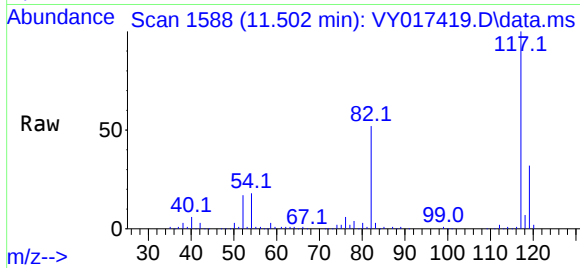




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

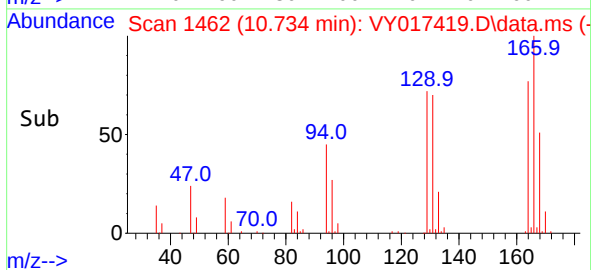
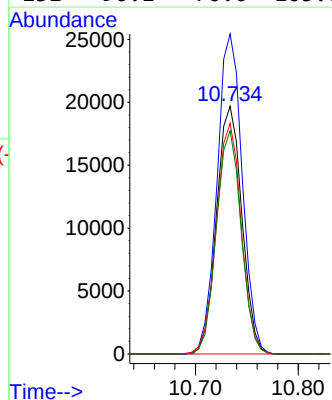
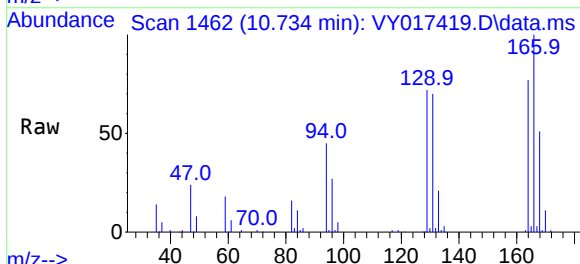
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

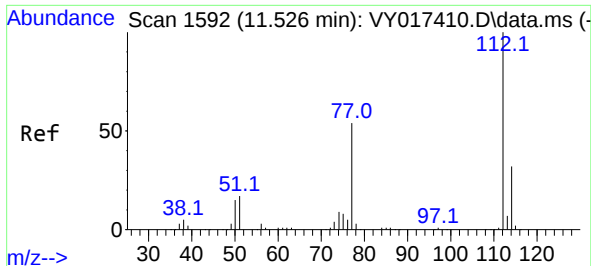
Tgt Ion:117 Resp: 211565
Ion Ratio Lower Upper
117 100
82 52.2 42.4 63.6
119 31.6 25.9 38.9



#64
Tetrachloroethene
Concen: 19.918 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion:164 Resp: 33725
Ion Ratio Lower Upper
164 100
166 129.2 102.6 154.0
129 93.1 72.0 108.0
131 90.1 70.0 105.0

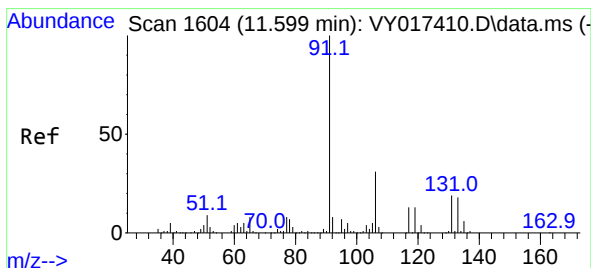
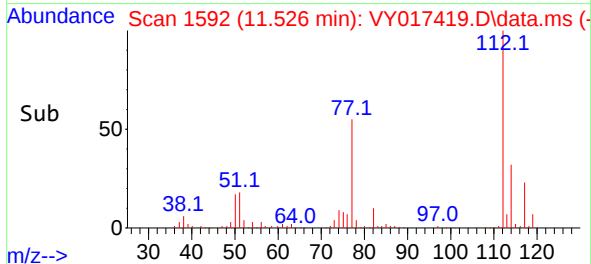
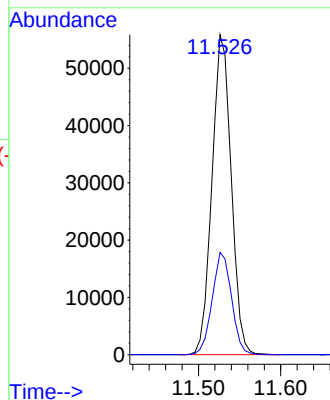
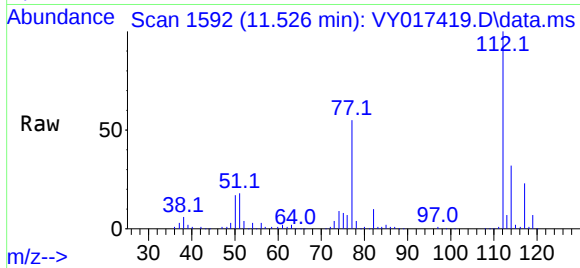




#65
Chlorobenzene
Concen: 19.906 ug/l
RT: 11.526 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

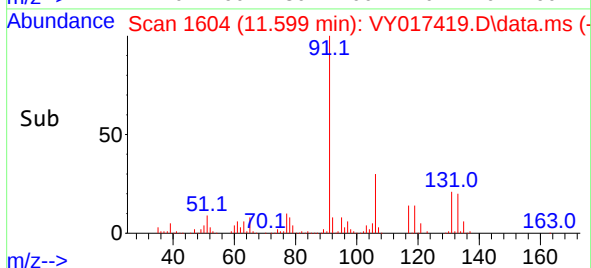
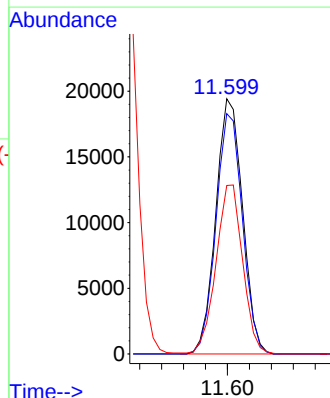
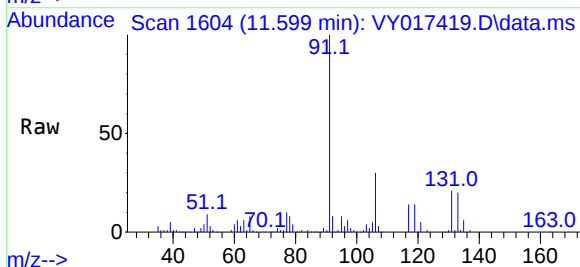
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

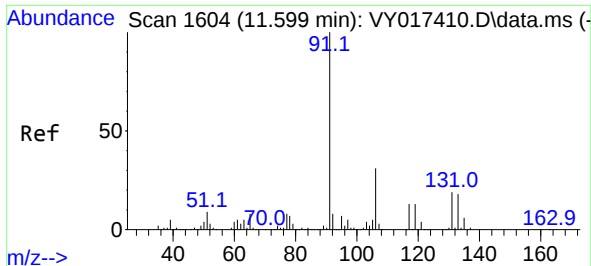
Tgt Ion:112 Resp: 90728
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.403 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion:131 Resp: 32932
Ion Ratio Lower Upper
131 100
133 93.2 47.8 143.3
119 66.1 34.1 102.2





#67

Ethyl Benzene

Concen: 19.626 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Instrument :

MSVOA_Y

ClientSampleId :

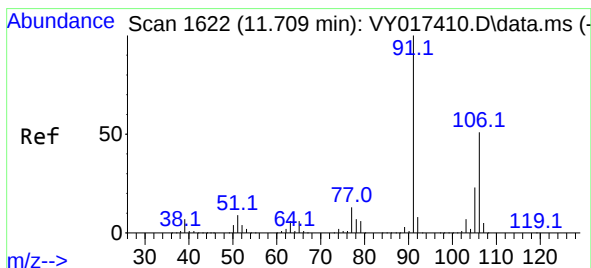
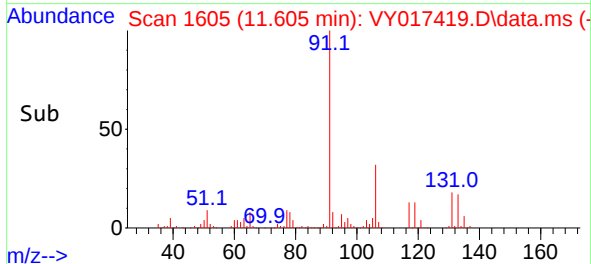
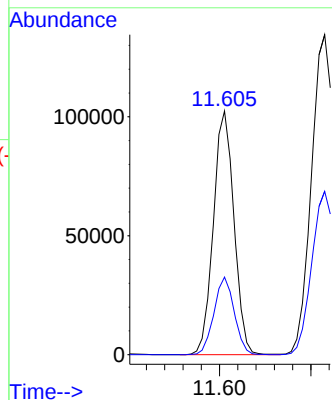
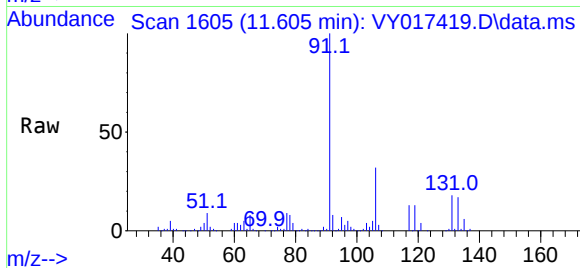
VY0220SBS01

Tgt Ion: 91 Resp: 159981

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 39.231 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017419.D

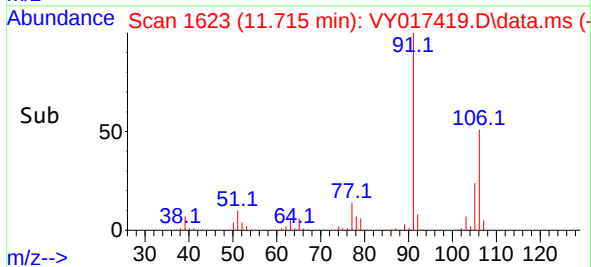
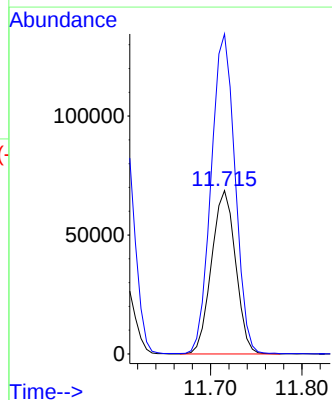
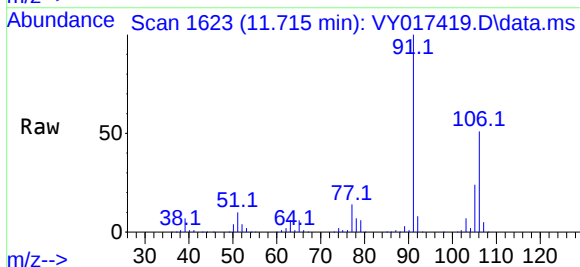
Acq: 20 Feb 2024 13:42

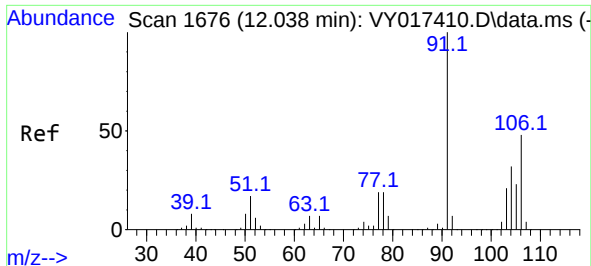
Tgt Ion:106 Resp: 125715

Ion Ratio Lower Upper

106 100

91 195.0 156.0 234.0





#69

o-Xylene

Concen: 19.358 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Instrument :

MSVOA_Y

ClientSampleId :

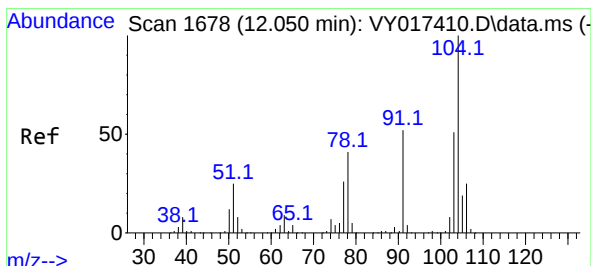
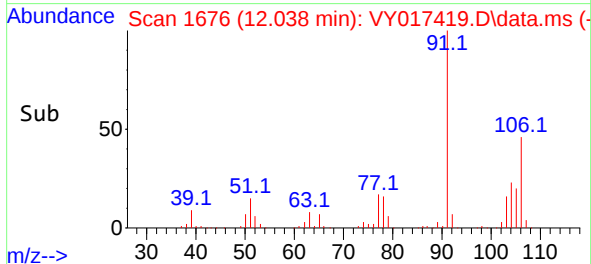
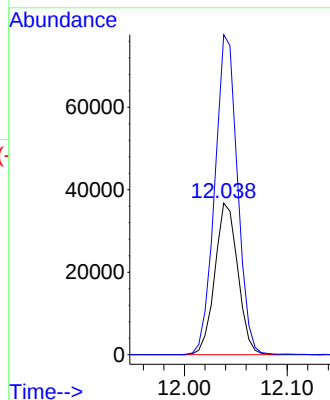
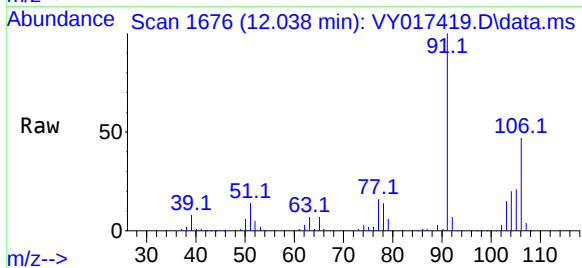
VY0220SBS01

Tgt Ion:106 Resp: 56908

Ion Ratio Lower Upper

106 100

91 209.2 103.6 310.8



#70

Styrene

Concen: 19.768 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. 0.006 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

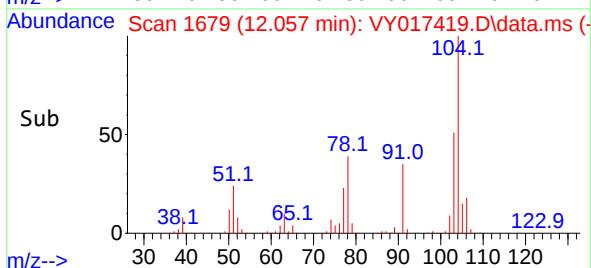
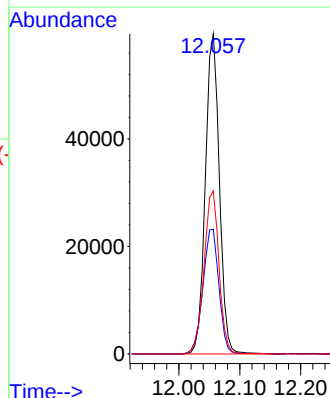
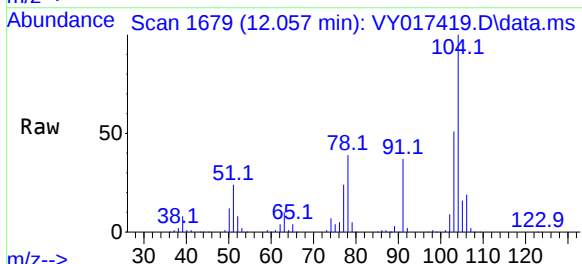
Tgt Ion:104 Resp: 95448

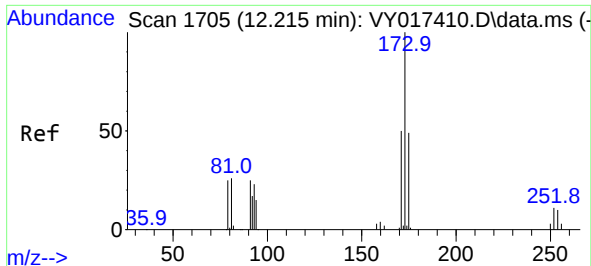
Ion Ratio Lower Upper

104 100

78 44.3 37.0 55.4

103 54.6 44.2 66.2

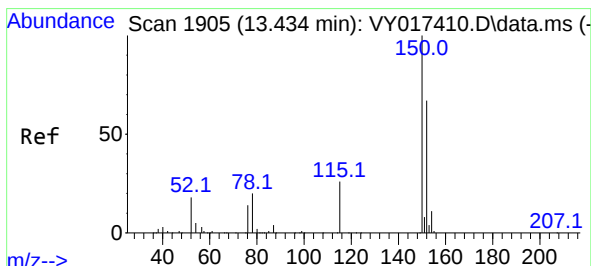
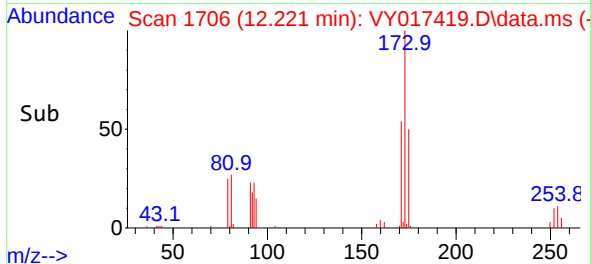
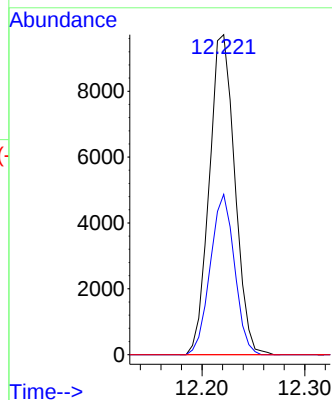
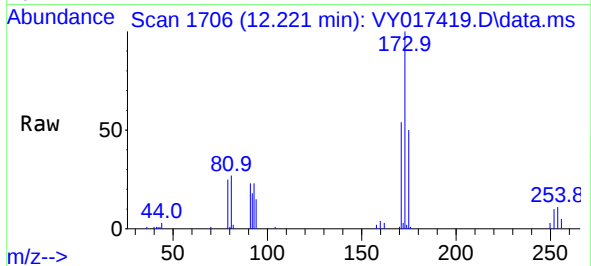




#71
Bromoform
Concen: 18.958 ug/l
RT: 12.221 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

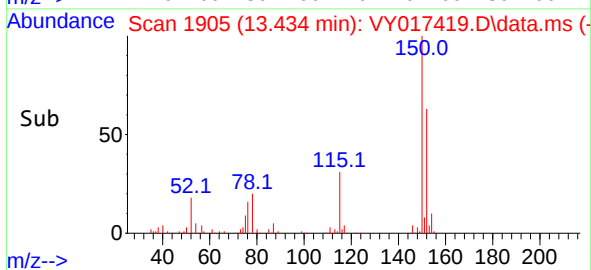
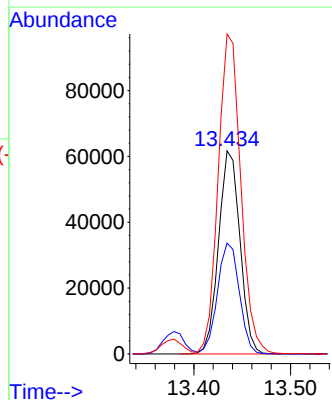
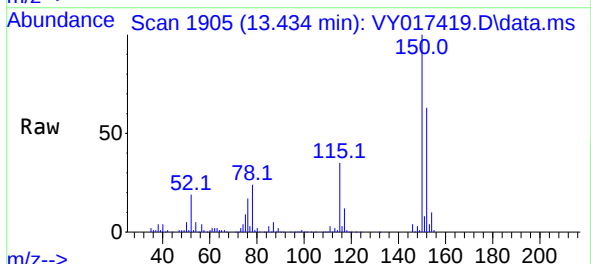
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

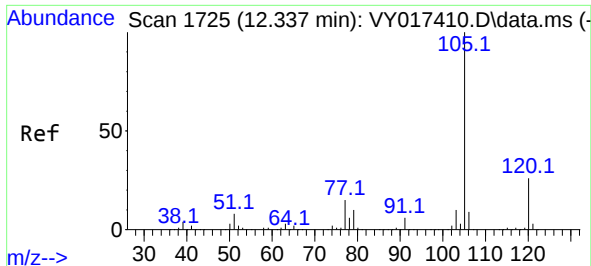
Tgt Ion:173 Resp: 16741
Ion Ratio Lower Upper
173 100
175 47.5 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion:152 Resp: 94760
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 166.9 0.0 345.6

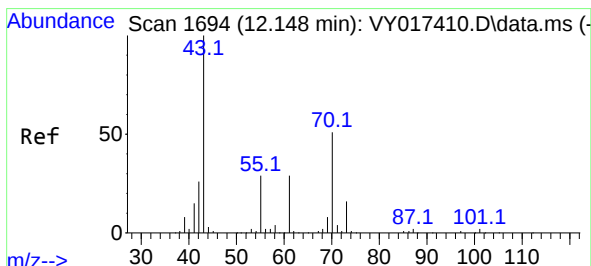
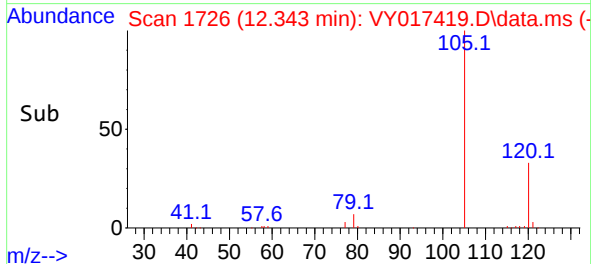
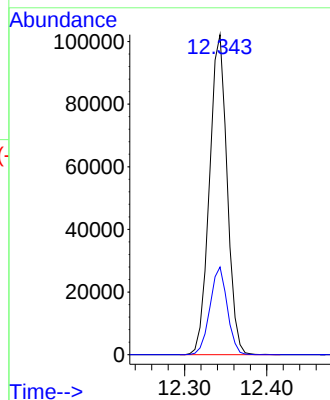
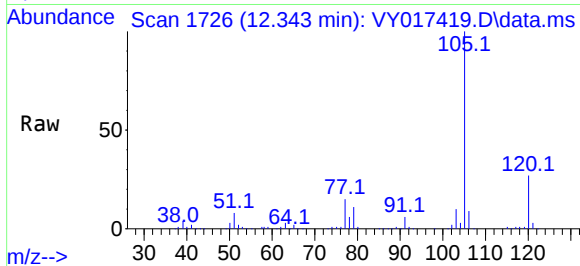




#73
Isopropylbenzene
Concen: 20.821 ug/l
RT: 12.343 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

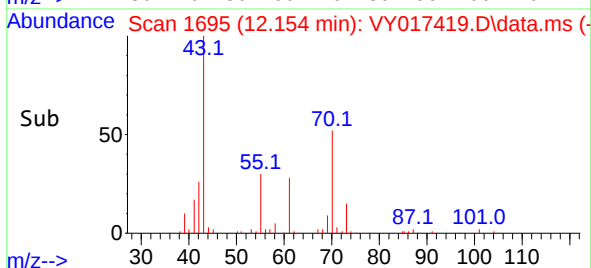
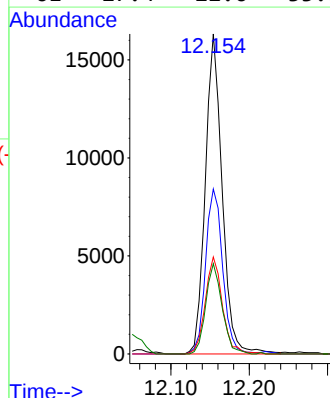
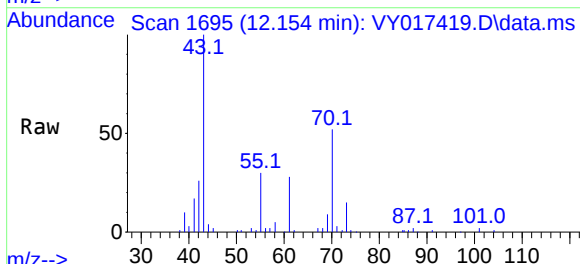
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

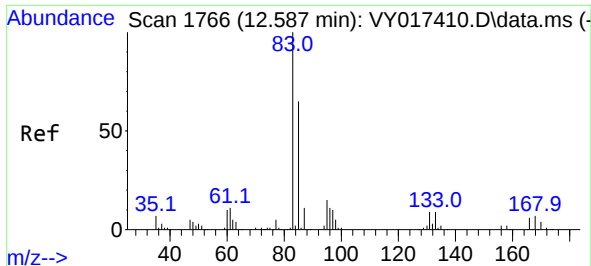
Tgt Ion:105 Resp: 152405
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 19.156 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 43 Resp: 24414
Ion Ratio Lower Upper
43 100
70 52.3 41.4 62.2
55 31.0 23.3 34.9
61 27.4 22.6 33.8

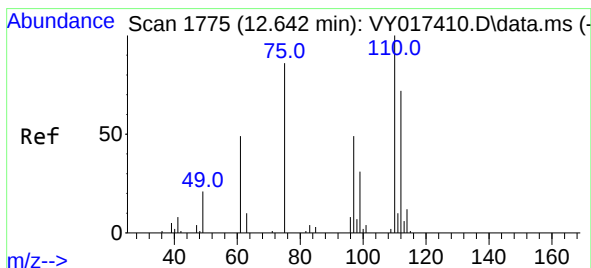
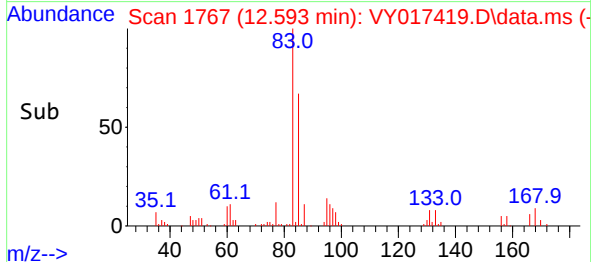
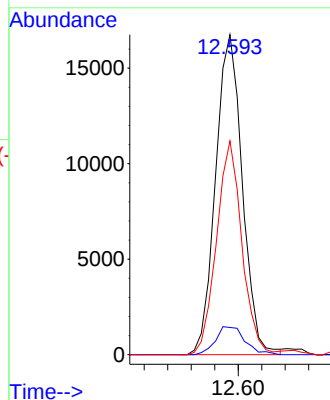
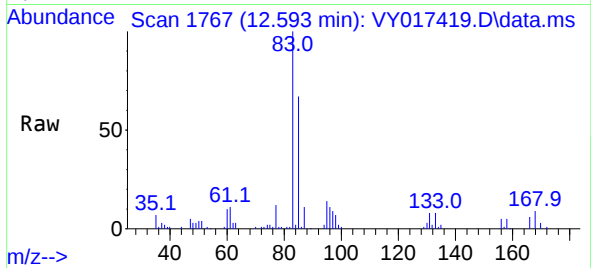




#75
1,1,2,2-Tetrachloroethane
Concen: 20.252 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

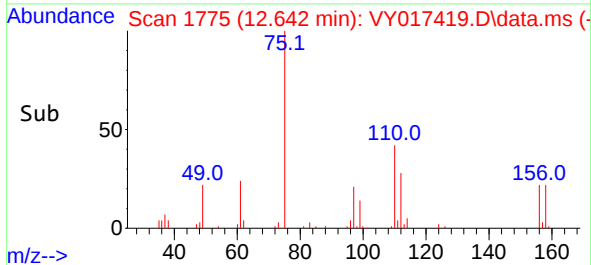
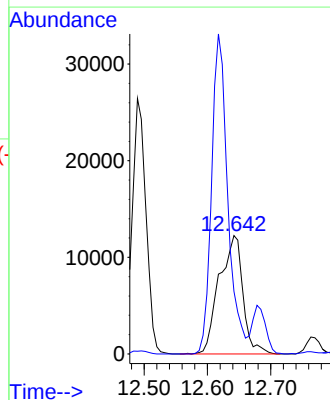
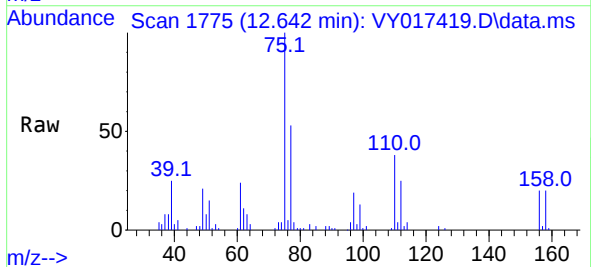
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBSD01

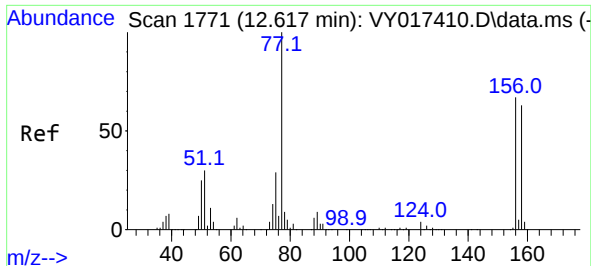
Tgt Ion: 83 Resp: 26494
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 34.684 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 75 Resp: 31867
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

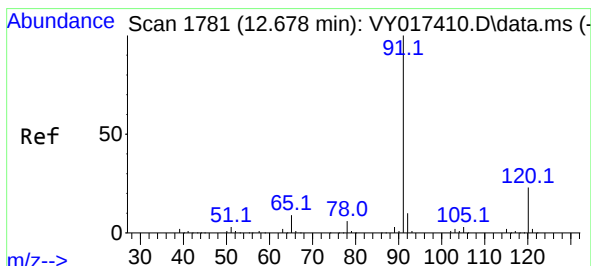
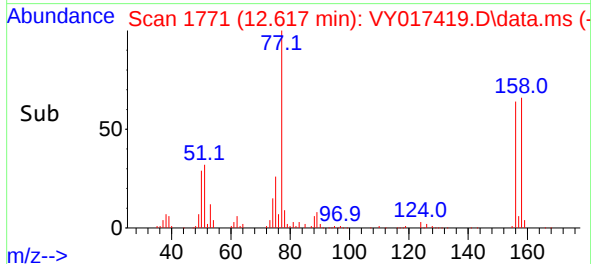
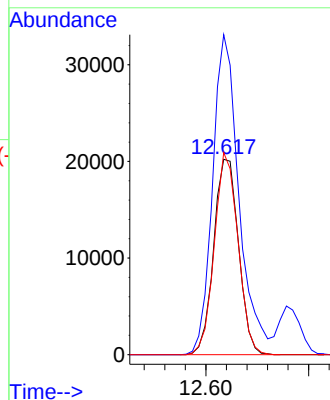
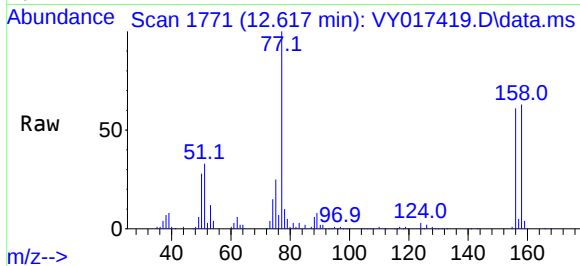




#77
Bromobenzene
Concen: 19.738 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

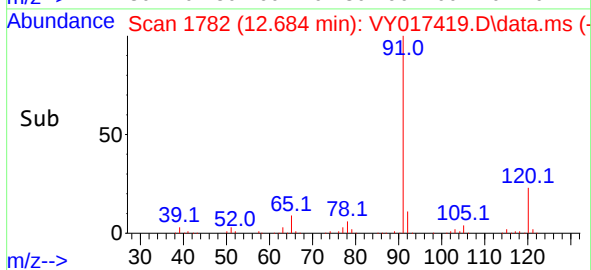
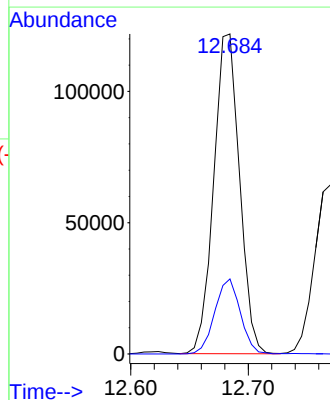
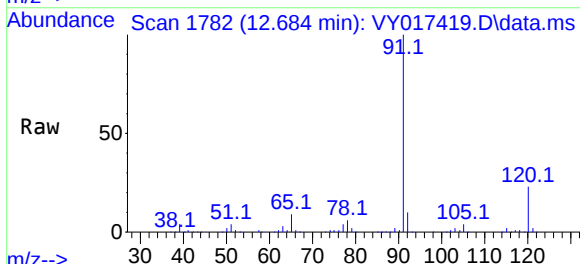
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBSD01

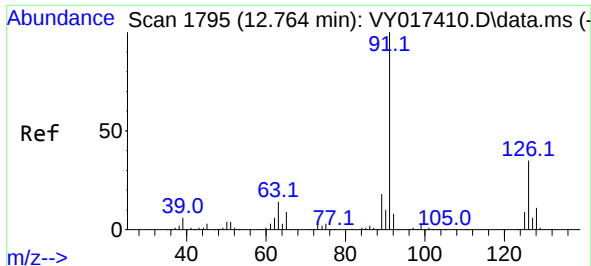
Tgt Ion:156 Resp: 33883
Ion Ratio Lower Upper
156 100
77 173.4 87.1 261.3
158 98.3 48.6 145.9



#78
n-propylbenzene
Concen: 21.002 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 91 Resp: 185945
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

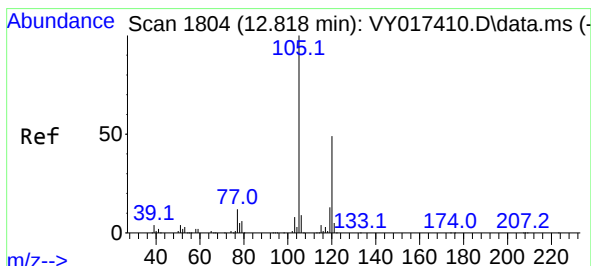
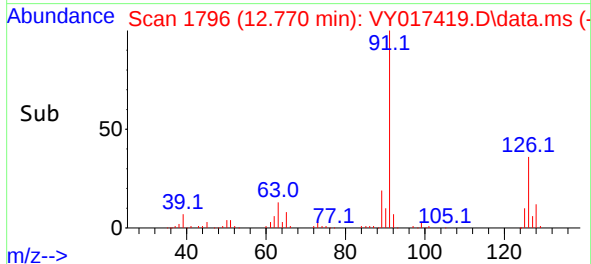
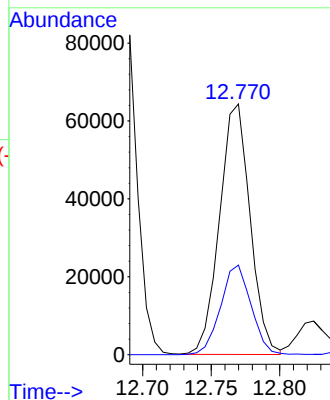
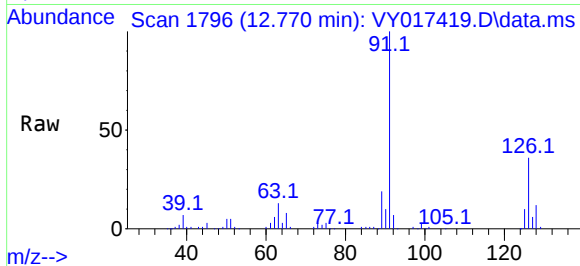




#79
2-Chlorotoluene
Concen: 20.489 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

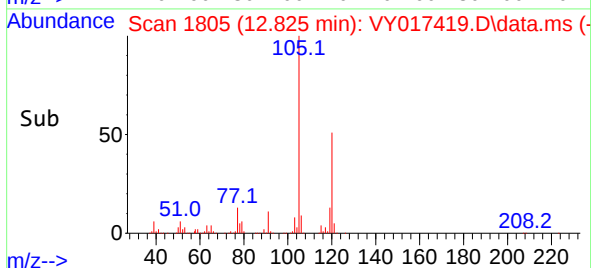
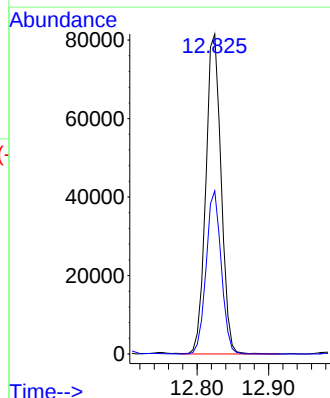
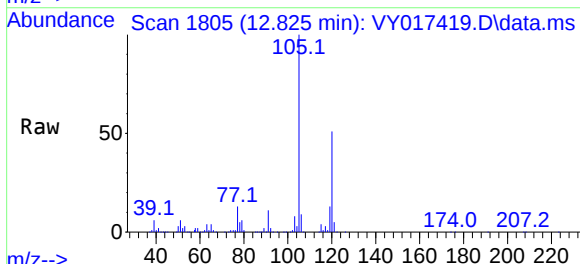
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

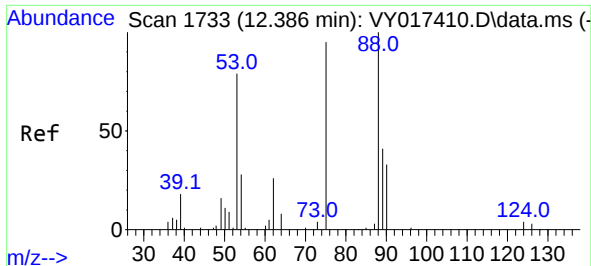
Tgt Ion: 91 Resp: 99882
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.683 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 105 Resp: 121094
Ion Ratio Lower Upper
105 100
120 50.4 25.1 75.2

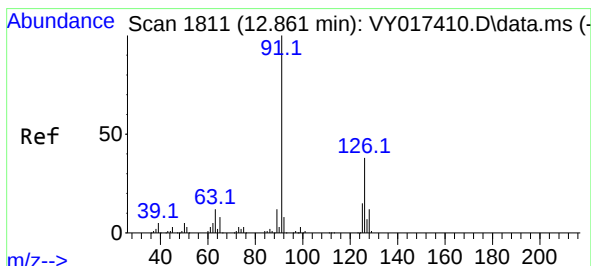
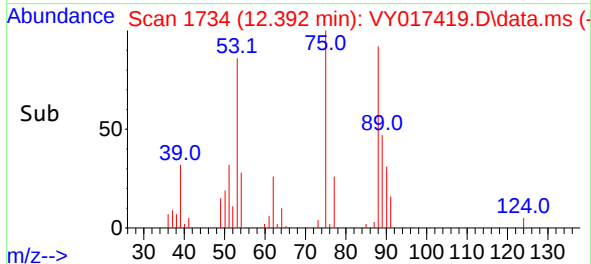
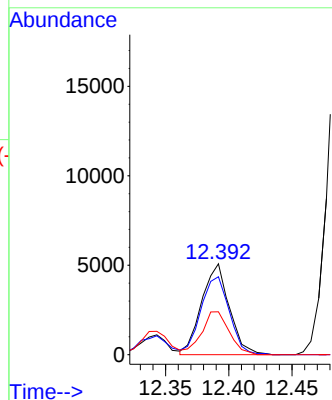
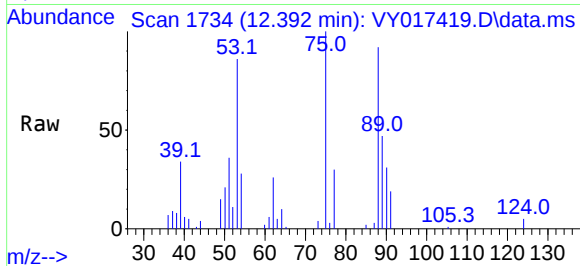




#81
trans-1,4-Dichloro-2-butene
Concen: 19.608 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

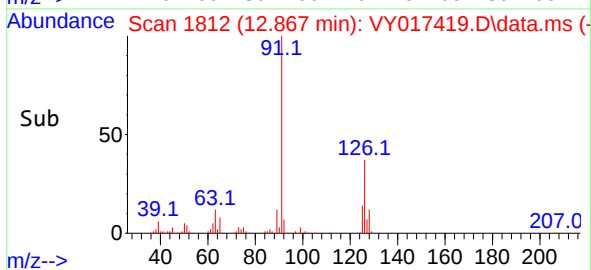
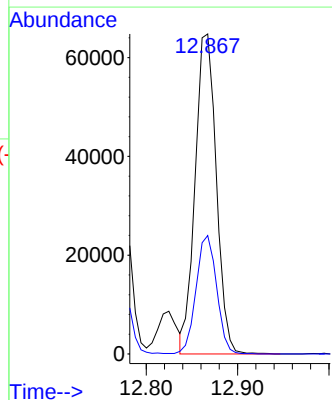
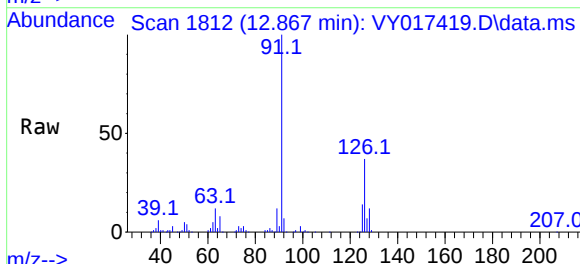
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

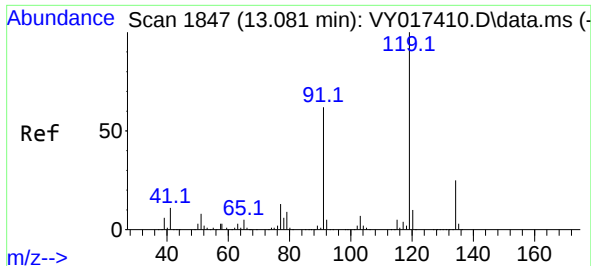
Tgt Ion: 75 Resp: 7727
Ion Ratio Lower Upper
75 100
53 88.4 66.8 100.2
89 47.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.747 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion: 91 Resp: 104372
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9

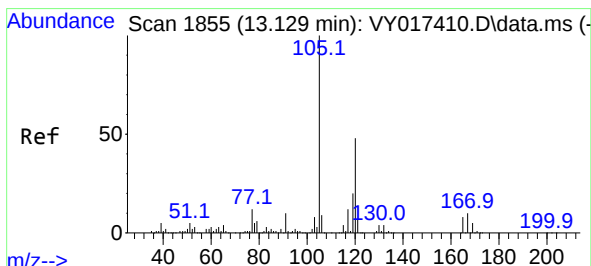
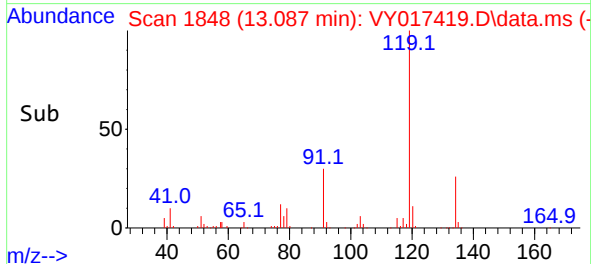
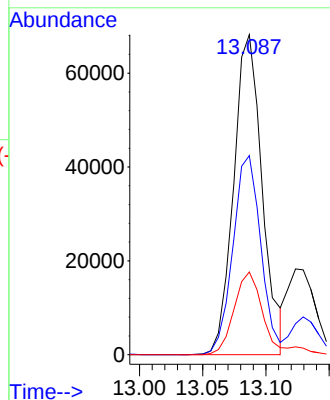
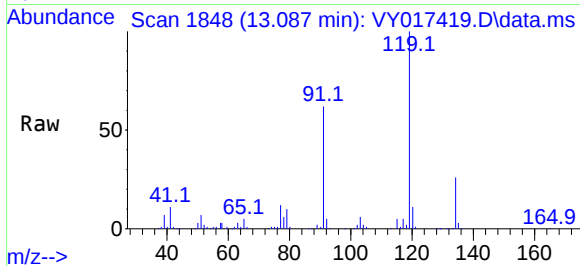




#83
tert-Butylbenzene
Concen: 20.981 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

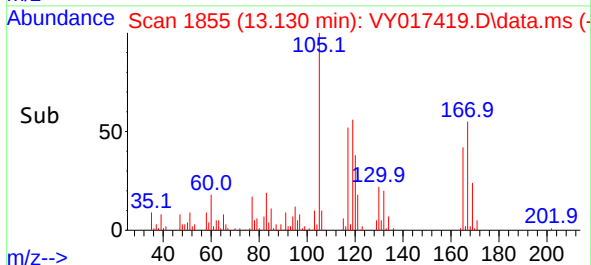
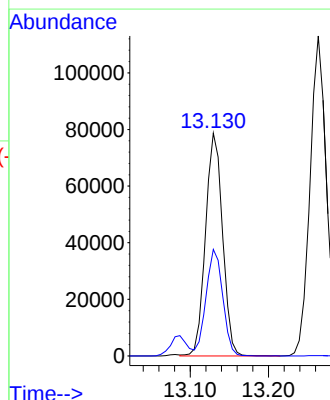
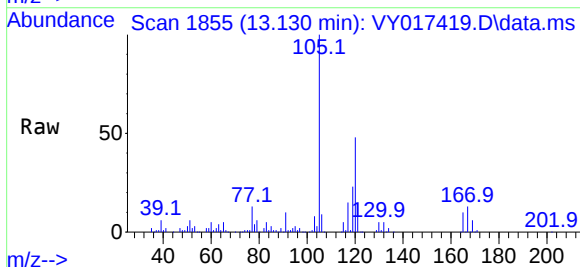
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

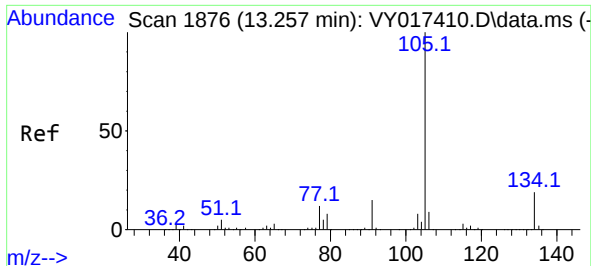
Tgt Ion:119 Resp: 107262
Ion Ratio Lower Upper
119 100
91 60.9 31.3 93.8
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.496 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion:105 Resp: 118877
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.6

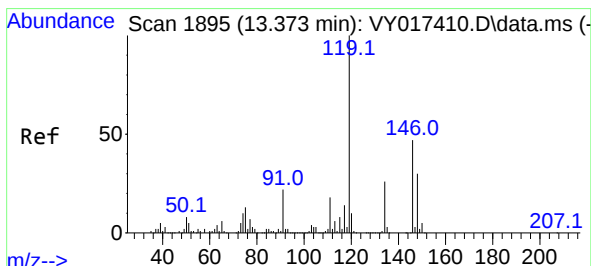
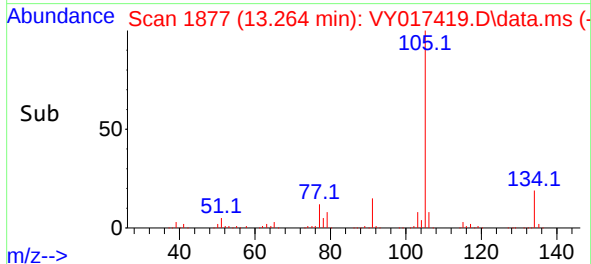
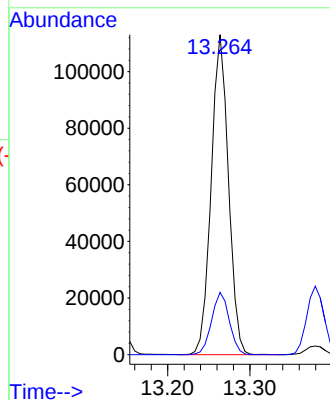
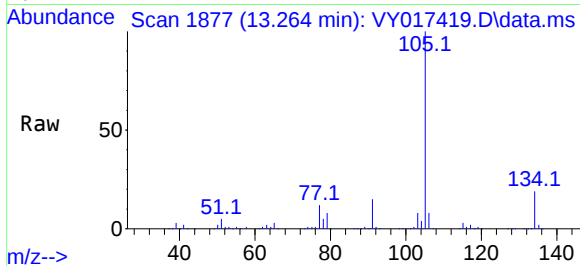




#85
sec-Butylbenzene
Concen: 21.000 ug/l
RT: 13.264 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

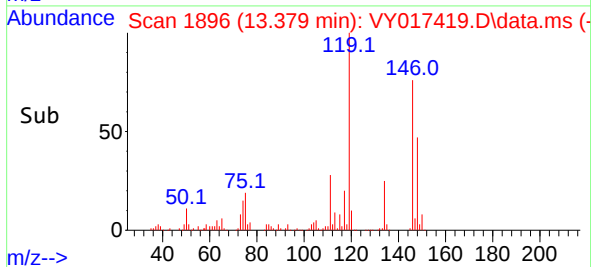
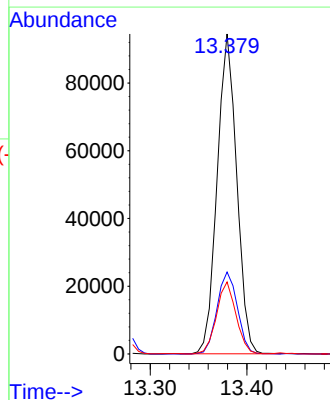
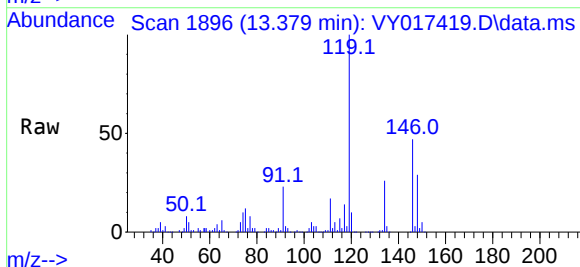
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

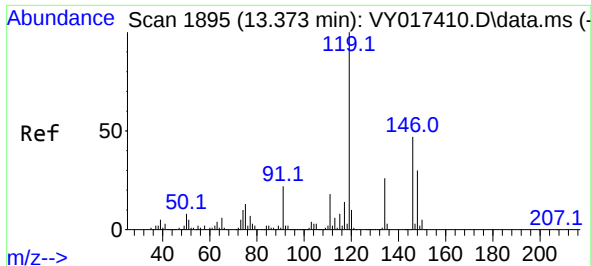
Tgt Ion:105 Resp: 164897
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1



#86
p-Isopropyltoluene
Concen: 20.444 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion:119 Resp: 132220
Ion Ratio Lower Upper
119 100
134 26.7 13.1 39.3
91 22.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.040 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0220SBSD01

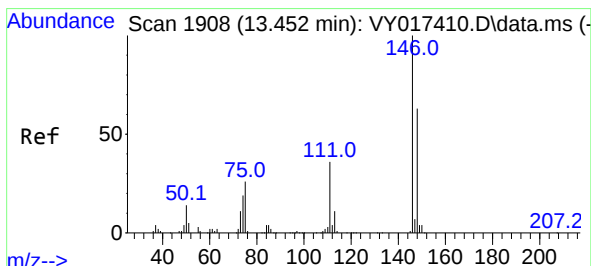
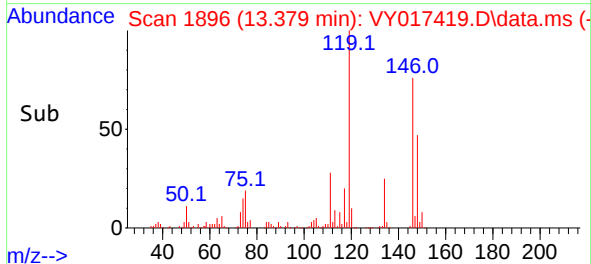
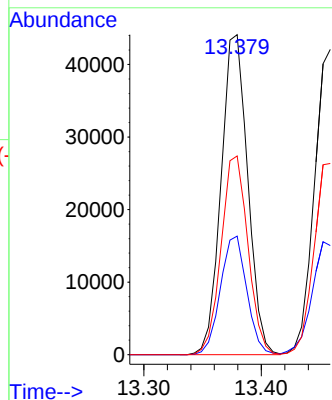
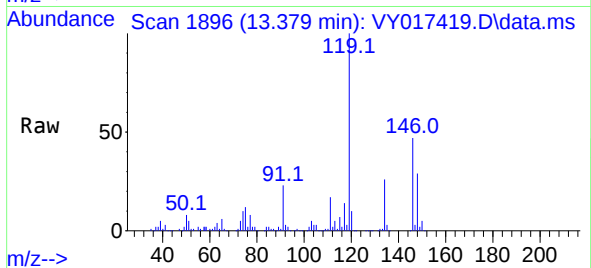
Tgt Ion:146 Resp: 69476

Ion Ratio Lower Upper

146 100

111 36.8 19.0 57.0

148 62.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.849 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

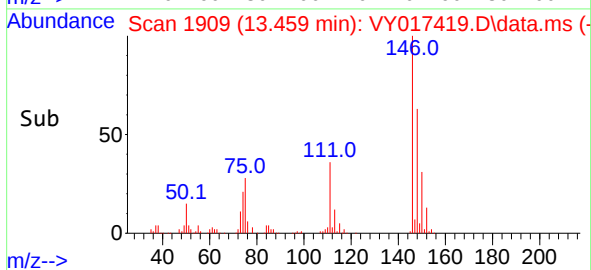
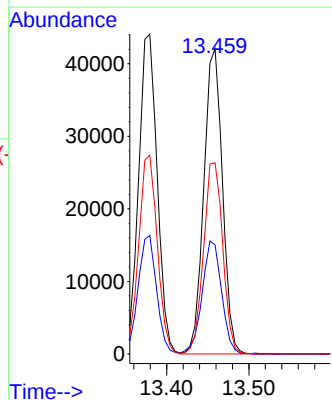
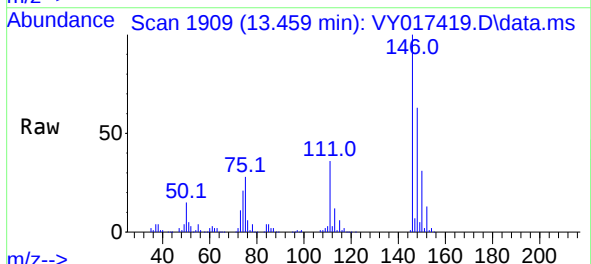
Tgt Ion:146 Resp: 66443

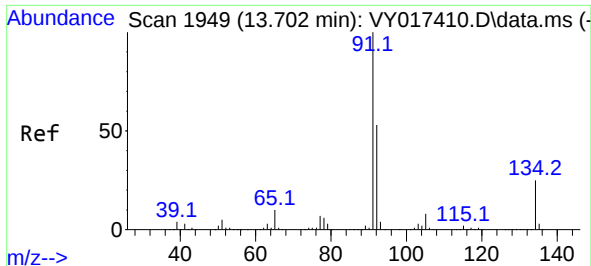
Ion Ratio Lower Upper

146 100

111 38.6 18.4 55.4

148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 20.876 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017419.D

Acq: 20 Feb 2024 13:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0220SBS01

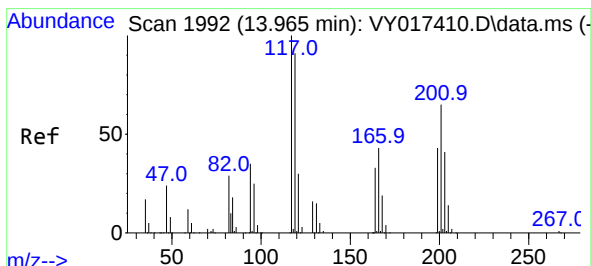
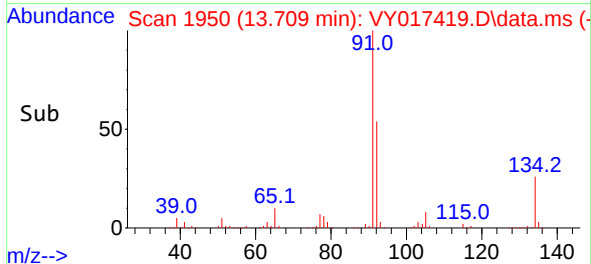
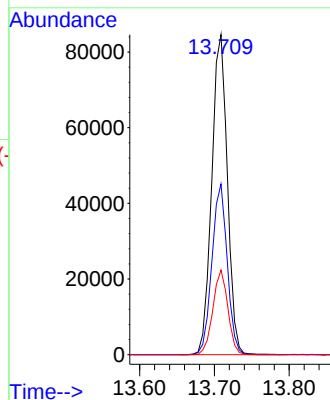
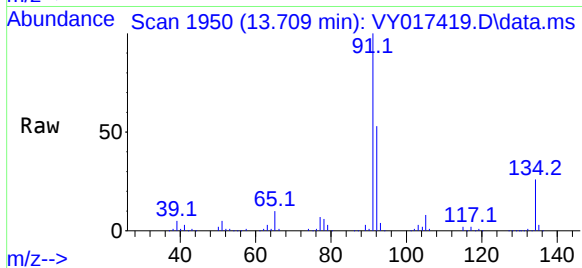
Tgt Ion: 91 Resp: 122794

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.7

134 25.3 12.9 38.7



#90

Hexachloroethane

Concen: 19.950 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VY017419.D

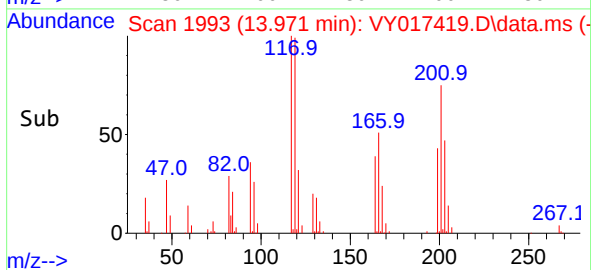
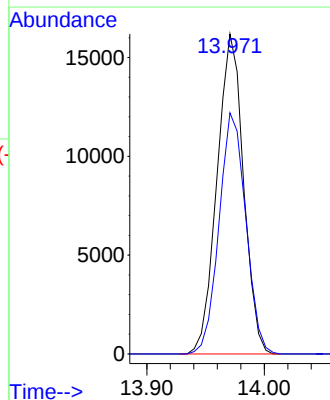
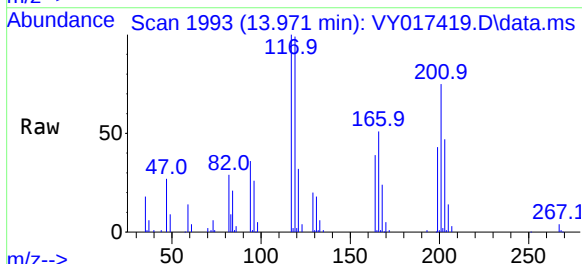
Acq: 20 Feb 2024 13:42

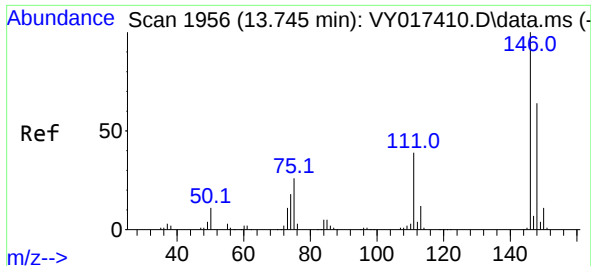
Tgt Ion: 117 Resp: 25282

Ion Ratio Lower Upper

117 100

201 76.3 37.4 112.2

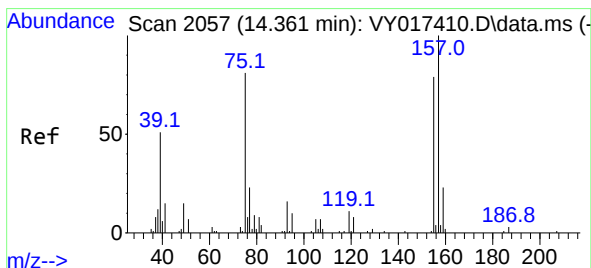
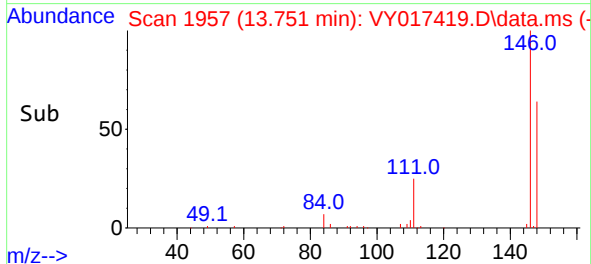
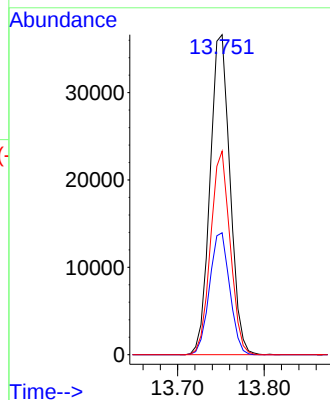
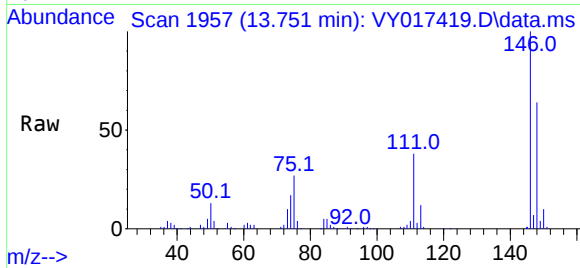




#91
1,2-Dichlorobenzene
Concen: 20.088 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

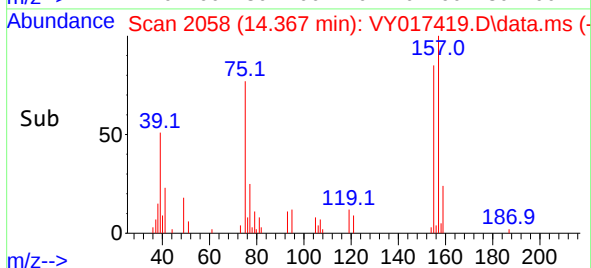
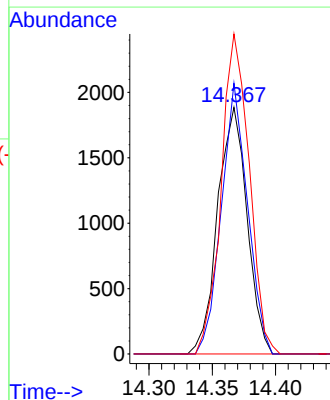
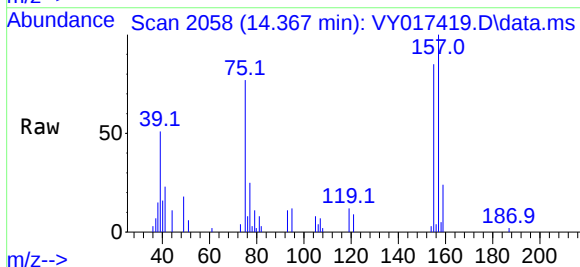
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

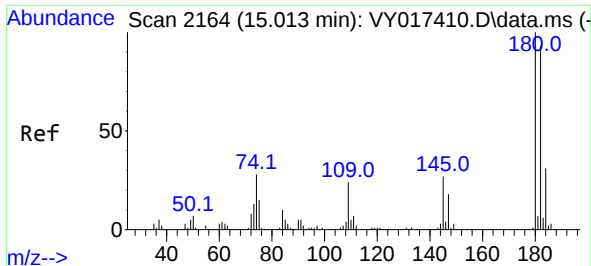
Tgt Ion:	146	Resp:	58619
Ion Ratio	Lower	Upper	
146	100		
111	38.5	19.9	59.7
148	62.3	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.415 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion:	75	Resp:	3045
Ion Ratio	Lower	Upper	
75	100		
155	97.8	48.6	145.8
157	123.6	62.7	188.2

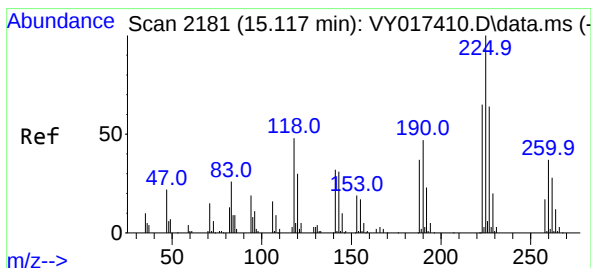
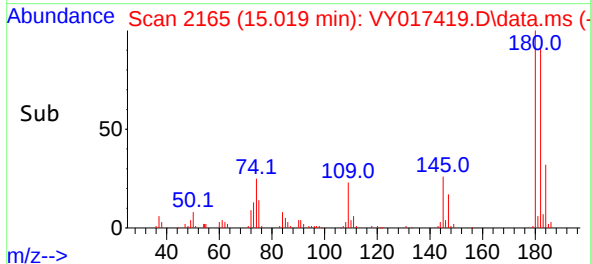
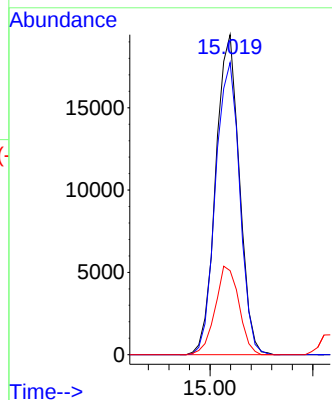
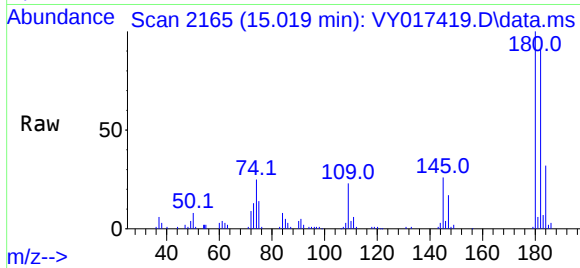




#93
1,2,4-Trichlorobenzene
Concen: 20.313 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

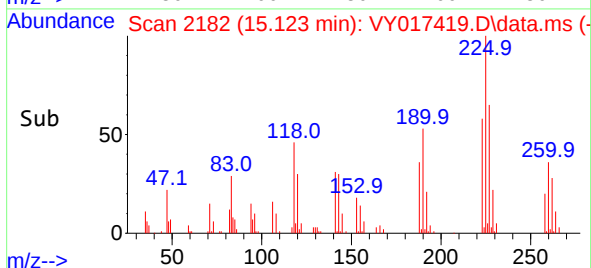
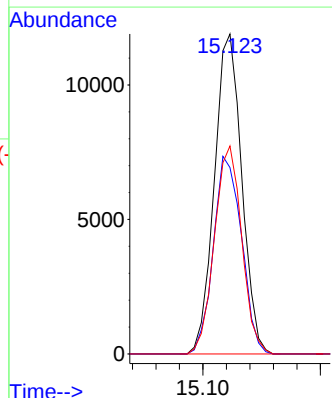
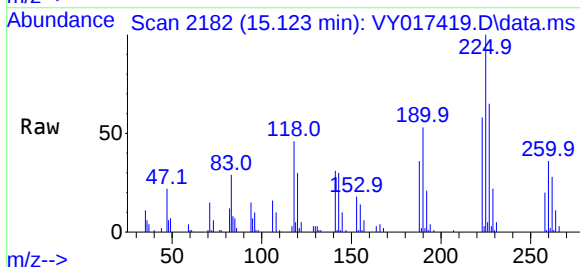
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBSD01

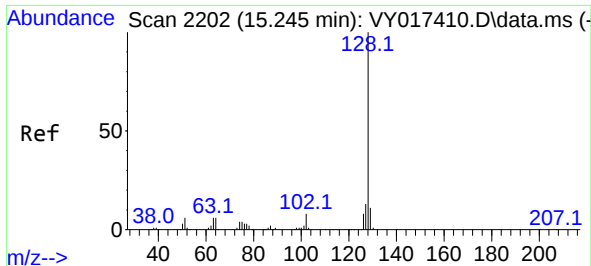
Tgt Ion:180 Resp: 30993
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.8
145 27.8 14.2 42.6



#94
Hexachlorobutadiene
Concen: 20.722 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion:225 Resp: 19230
Ion Ratio Lower Upper
225 100
223 63.6 30.4 91.2
227 64.9 31.9 95.9

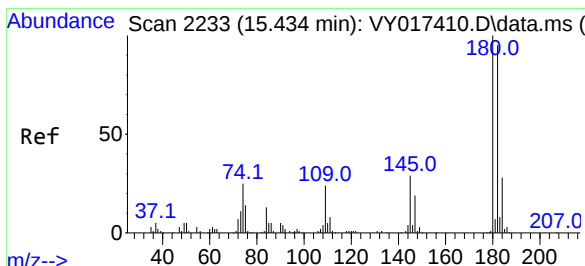
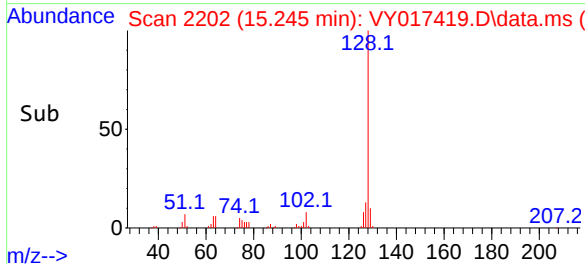
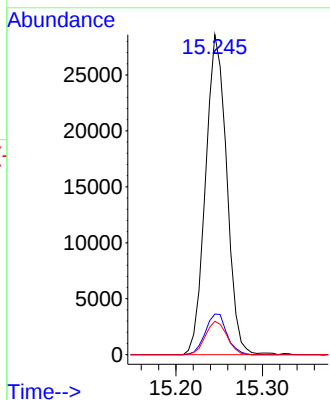
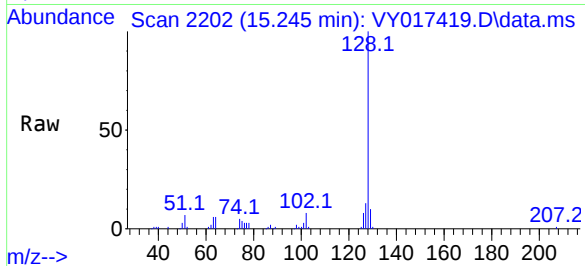




#95
Naphthalene
Concen: 19.465 ug/l
RT: 15.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

Tgt Ion:	128	Resp:	48570
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.856 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY017419.D
Acq: 20 Feb 2024 13:42

Tgt Ion:	180	Resp:	25470
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.6	142.9
145	31.3	15.4	46.1

