

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
 Data File : VY013286.D
 Acq On : 13 Apr 2023 11:20
 Operator : KP/MD
 Sample : VY0413SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01

Quant Time: Apr 14 02:58:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	241135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	384785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	347408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	175396	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	154036	53.155	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.300%	
35) Dibromofluoromethane	7.716	113	129859	52.130	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.260%	
50) Toluene-d8	10.179	98	483322	52.126	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.260%	
62) 4-Bromofluorobenzene	12.477	95	160946	53.423	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	40609	18.712	ug/l	100
3) Chloromethane	2.107	50	52720	19.390	ug/l	100
4) Vinyl Chloride	2.247	62	49294	19.122	ug/l	97
5) Bromomethane	2.643	94	39766	20.116	ug/l	93
6) Chloroethane	2.790	64	34258	19.706	ug/l	99
7) Trichlorofluoromethane	3.119	101	78601	19.590	ug/l	100
8) Diethyl Ether	3.521	74	31412	21.549	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	48076	20.391	ug/l	98
10) Methyl Iodide	4.082	142	58911	20.370	ug/l	98
11) Tert butyl alcohol	4.929	59	18402	4.168	ug/l #	74
12) 1,1-Dichloroethene	3.869	96	45141	19.894	ug/l	95
13) Acrolein	3.728	56	41250	115.875	ug/l	100
14) Allyl chloride	4.472	41	89568	20.664	ug/l	96
15) Acrylonitrile	5.161	53	96645	115.376	ug/l	99
16) Acetone	3.948	43	101181	101.549	ug/l	98
17) Carbon Disulfide	4.186	76	153732	20.579	ug/l	100
18) Methyl Acetate	4.472	43	72054	22.360	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	146666	21.578	ug/l	95
20) Methylene Chloride	4.704	84	65885	22.702	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	52311	20.196	ug/l	96
22) Diisopropyl ether	6.112	45	191129	22.374	ug/l	98
23) Vinyl Acetate	6.051	43	606799	112.368	ug/l	96
24) 1,1-Dichloroethane	6.009	63	102672	21.517	ug/l	95
25) 2-Butanone	6.984	43	142958	112.057	ug/l	94
26) 2,2-Dichloropropane	6.978	77	88556	20.686	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	60484	21.475	ug/l	95
28) Bromochloromethane	7.331	49	42645	22.424	ug/l	96
29) Tetrahydrofuran	7.344	42	91289	117.817	ug/l	99
30) Chloroform	7.502	83	102549	21.237	ug/l	97
31) Cyclohexane	7.783	56	88163	20.121	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	87376	20.002	ug/l	98
36) 1,1-Dichloropropene	7.911	75	74764	19.811	ug/l	100
37) Ethyl Acetate	7.069	43	67249	22.107	ug/l	97
38) Carbon Tetrachloride	7.892	117	80452	19.280	ug/l	98
39) Methylcyclohexane	9.179	83	83498	19.033	ug/l	95
40) Benzene	8.155	78	220961	20.230	ug/l	94

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	32380	25.657	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	76742	20.723	ug/l	98
43) Isopropyl Acetate	8.270	43	107878	21.350	ug/l	97
44) Trichloroethene	8.935	130	56988	20.254	ug/l	99
45) 1,2-Dichloropropane	9.209	63	59041	20.826	ug/l	99
46) Dibromomethane	9.301	93	36534	21.412	ug/l	97
47) Bromodichloromethane	9.490	83	80814	20.719	ug/l	99
48) Methyl methacrylate	9.288	41	50186	21.623	ug/l	95
49) 1,4-Dioxane	9.313	88	11046	477.832	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	317520	115.468	ug/l	96
52) Toluene	10.240	92	137735	20.883	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	87018	21.303	ug/l	93
54) cis-1,3-Dichloropropene	9.922	75	93842	20.952	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	49171	21.857	ug/l	98
56) Ethyl methacrylate	10.508	69	67634	21.957	ug/l	95
57) 1,3-Dichloropropane	10.788	76	81806	21.380	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	150636	117.119	ug/l	96
59) 2-Hexanone	10.831	43	231629	115.846	ug/l	96
60) Dibromochloromethane	10.977	129	59494	21.091	ug/l	99
61) 1,2-Dibromoethane	11.087	107	47537	21.700	ug/l	98
64) Tetrachloroethene	10.715	164	48637	19.844	ug/l	94
65) Chlorobenzene	11.514	112	148799	20.475	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	56062	20.556	ug/l	97
67) Ethyl Benzene	11.587	91	256080	20.232	ug/l	100
68) m/p-Xylenes	11.697	106	197092	40.697	ug/l	98
69) o-Xylene	12.026	106	94292	21.023	ug/l	97
70) Styrene	12.038	104	160667	21.209	ug/l	98
71) Bromoform	12.203	173	41057	21.730	ug/l #	99
73) Isopropylbenzene	12.325	105	239634	19.918	ug/l	99
74) N-amyl acetate	12.142	43	92149	21.469	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	64530	21.712	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	84740	38.773	ug/l #	100
77) Bromobenzene	12.605	156	62702	20.841	ug/l	99
78) n-propylbenzene	12.666	91	301290	20.277	ug/l	99
79) 2-Chlorotoluene	12.751	91	172097	20.576	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	202804	20.125	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	22663	21.522	ug/l	93
82) 4-Chlorotoluene	12.849	91	179279	20.332	ug/l	98
83) tert-Butylbenzene	13.074	119	174089	20.133	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	204150	20.815	ug/l	98
85) sec-Butylbenzene	13.251	105	261943	20.257	ug/l	99
86) p-Isopropyltoluene	13.367	119	216704	20.422	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	120345	20.751	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	121567	20.743	ug/l	97
89) n-Butylbenzene	13.696	91	202941	19.996	ug/l	98
90) Hexachloroethane	13.958	117	44278	20.013	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	109309	20.713	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11877	22.006	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	64015	20.409	ug/l	99
94) Hexachlorobutadiene	15.111	225	35136	18.918	ug/l	96
95) Naphthalene	15.233	128	141946	20.477	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58282	20.396	ug/l	99

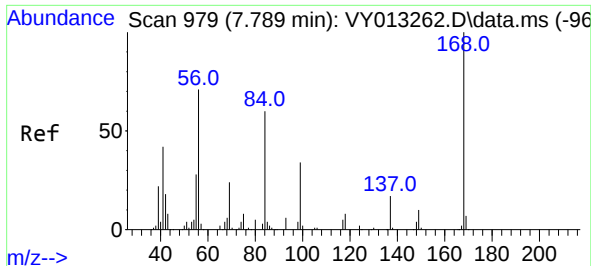
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
Data File : VY013286.D
Acq On : 13 Apr 2023 11:20
Operator : KP/MD
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
Response via : Initial Calibration

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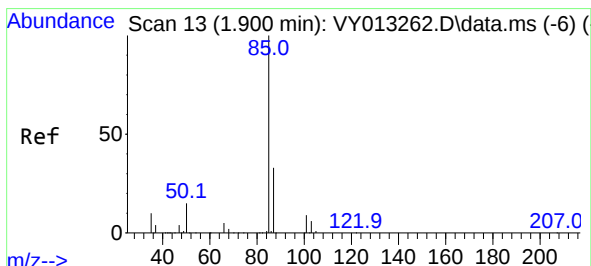
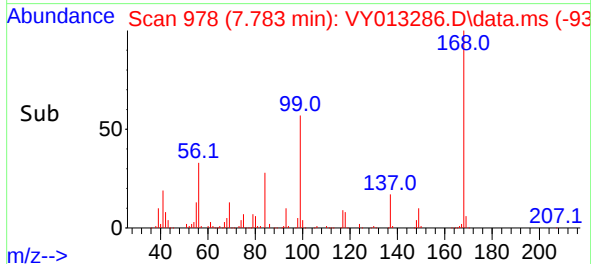
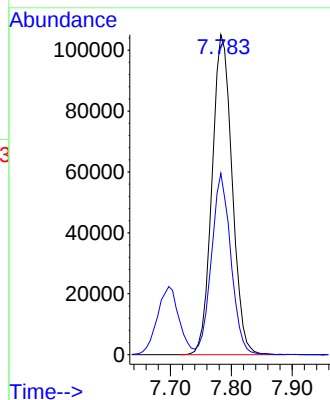
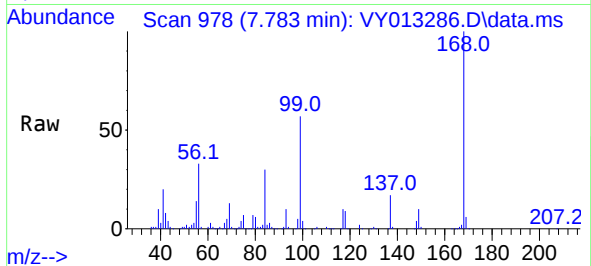
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

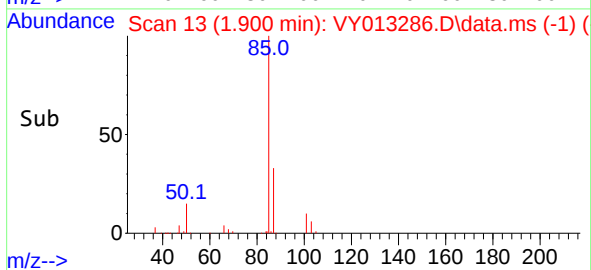
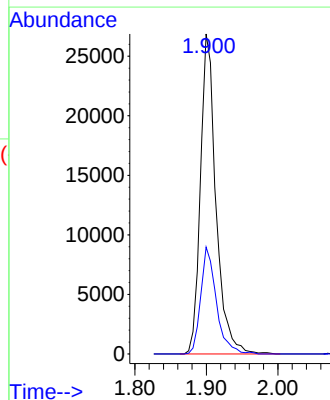
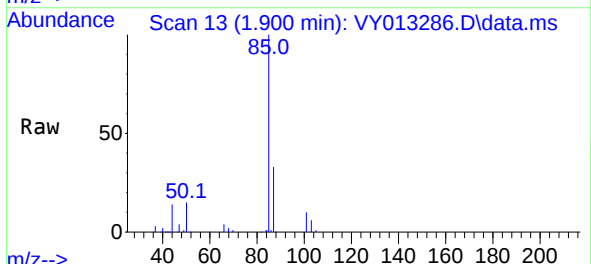
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

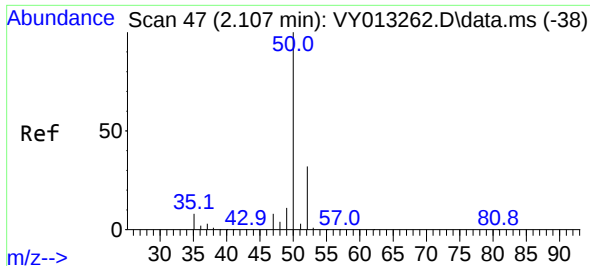
Tgt Ion:168 Resp: 241135
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 18.712 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 85 Resp: 40609
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.0

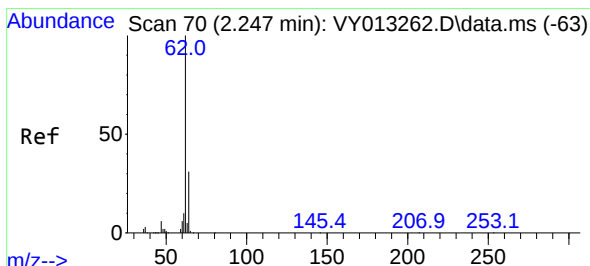
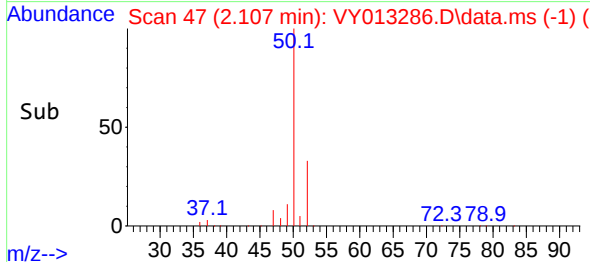
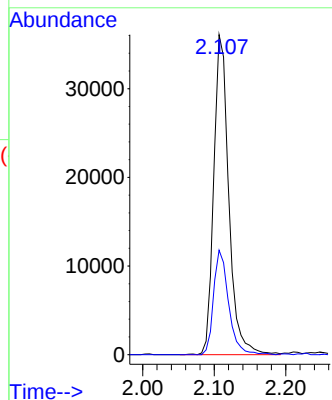
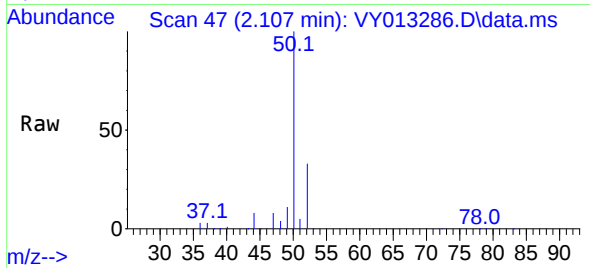




#3
Chloromethane
Concen: 19.390 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

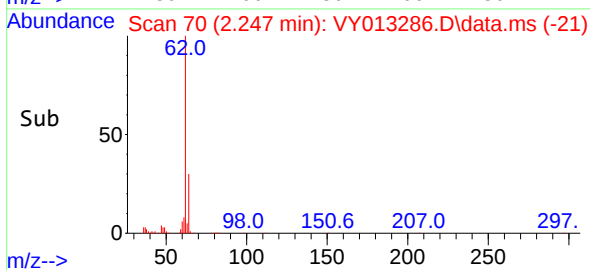
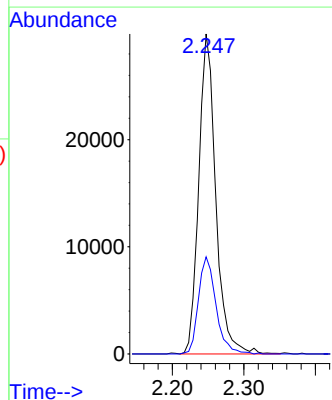
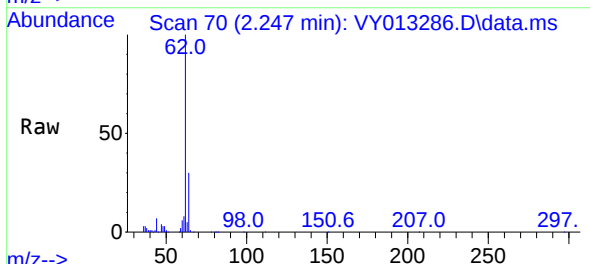
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

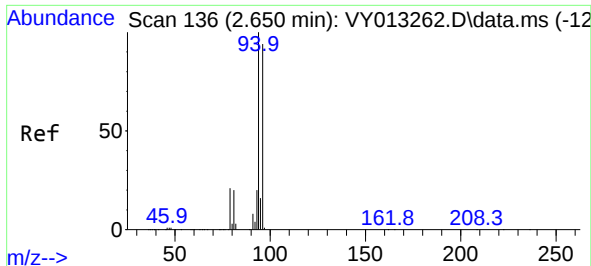
Tgt Ion: 50 Resp: 52720
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0



#4
Vinyl Chloride
Concen: 19.122 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 62 Resp: 49294
Ion Ratio Lower Upper
62 100
64 30.3 25.6 38.4

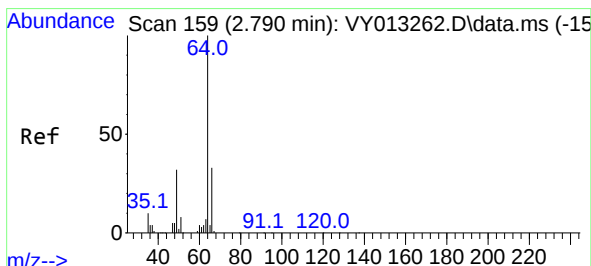
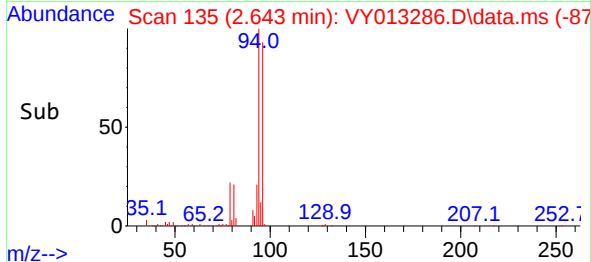
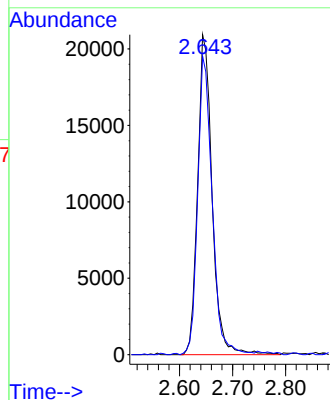
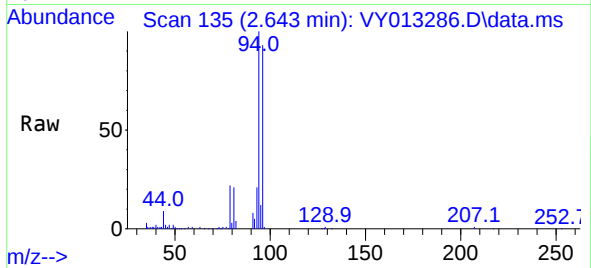




#5
Bromomethane
Concen: 20.116 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

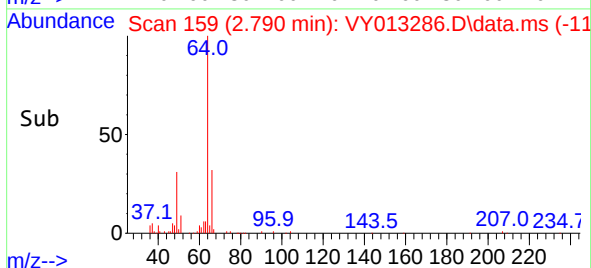
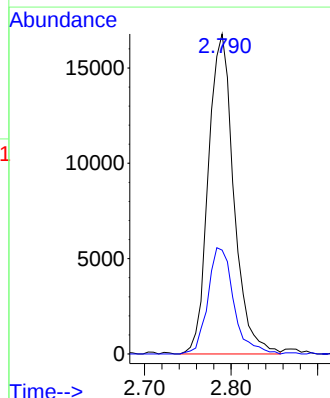
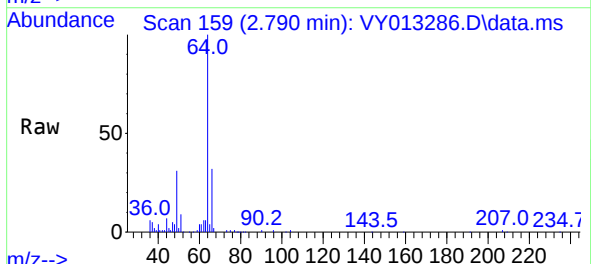
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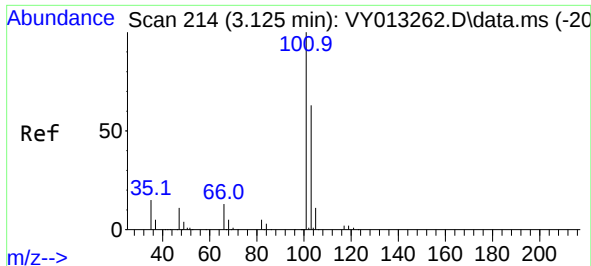
Tgt Ion: 94 Resp: 39766
Ion Ratio Lower Upper
94 100
96 93.3 80.3 120.5



#6
Chloroethane
Concen: 19.706 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 64 Resp: 34258
Ion Ratio Lower Upper
64 100
66 32.4 25.7 38.5

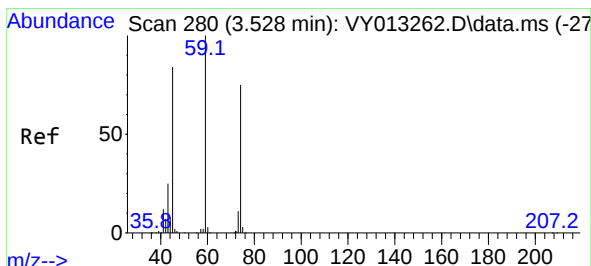
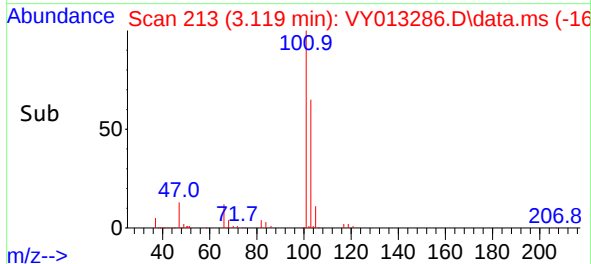
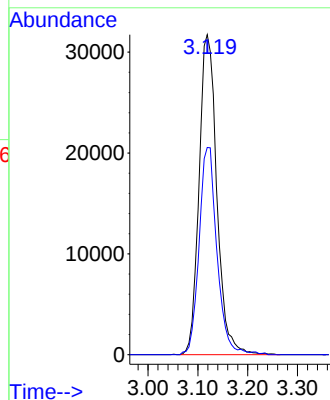
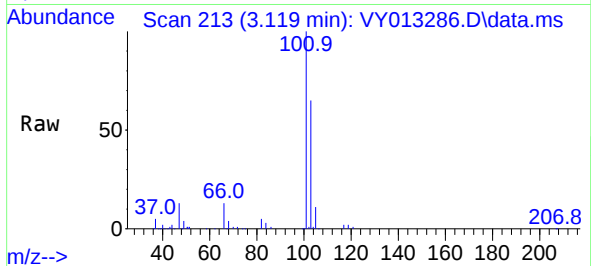




#7
 Trichlorofluoromethane
 Concen: 19.590 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY013286.D
 Acq: 13 Apr 2023 11:20

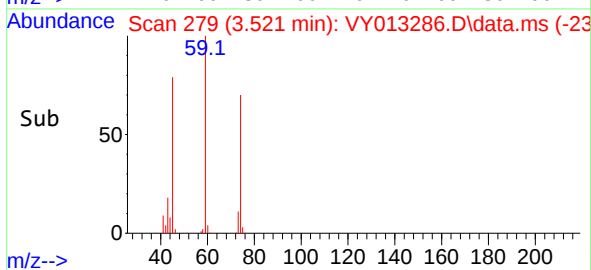
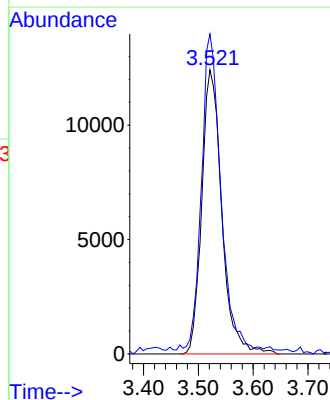
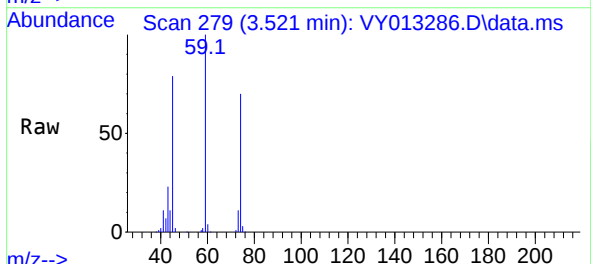
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 ClientSampleId :
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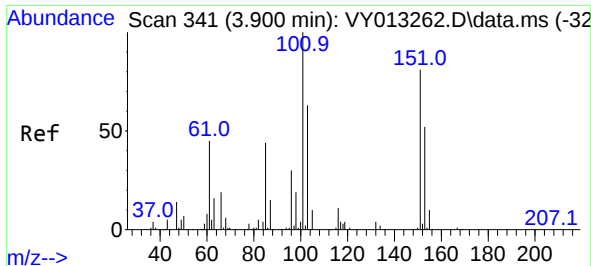
Tgt Ion:101 Resp: 78601
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 21.549 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY013286.D
 Acq: 13 Apr 2023 11:20

Tgt Ion: 74 Resp: 31412
 Ion Ratio Lower Upper
 74 100
 45 107.2 52.1 156.4

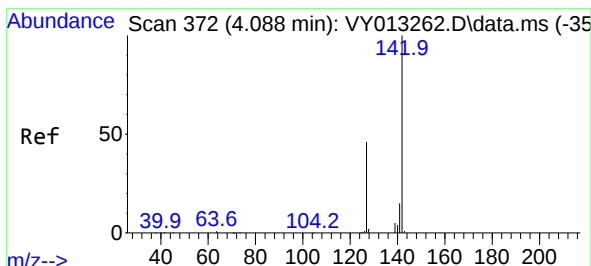
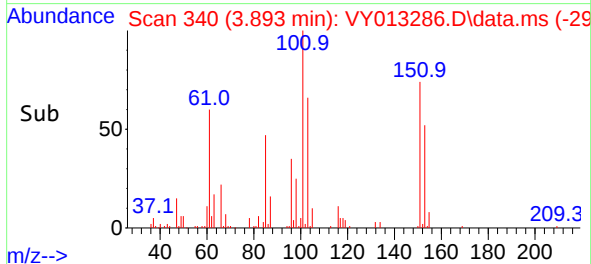
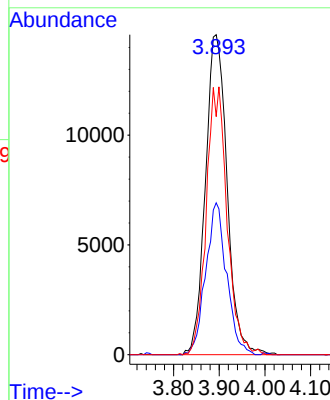
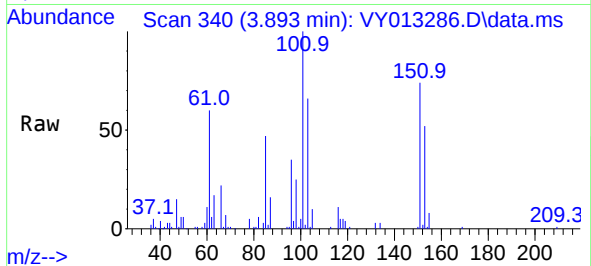




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.391 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

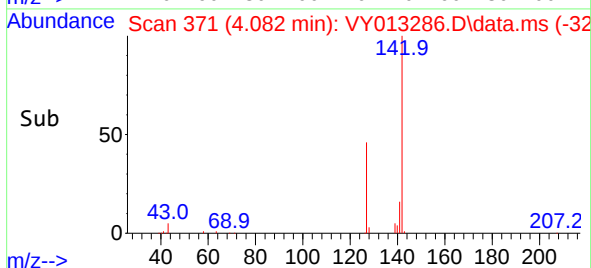
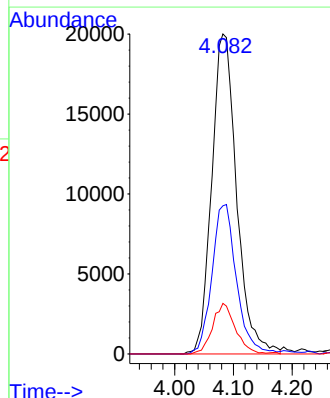
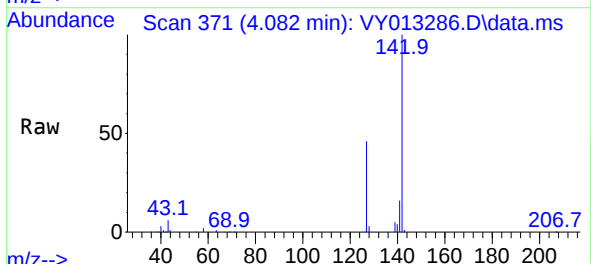
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

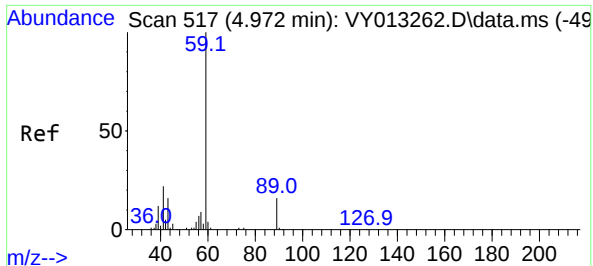
Tgt Ion:101 Resp: 48076
Ion Ratio Lower Upper
101 100
85 45.8 35.3 52.9
151 80.5 63.1 94.7



#10
Methyl Iodide
Concen: 20.370 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:142 Resp: 58911
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.2
141 14.5 11.3 16.9





#11

Tert butyl alcohol

Concen: 4.168 ug/l

RT: 4.929 min Scan# 517

Delta R.T. -0.043 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

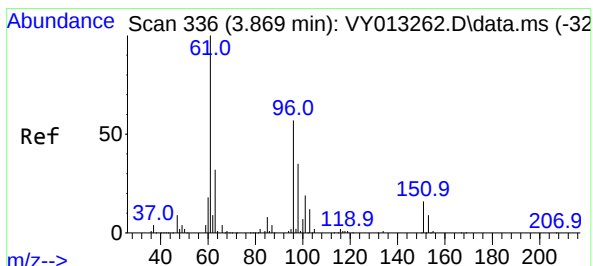
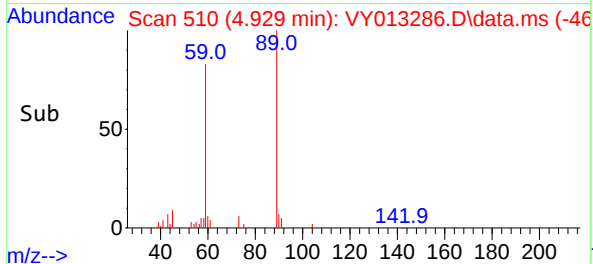
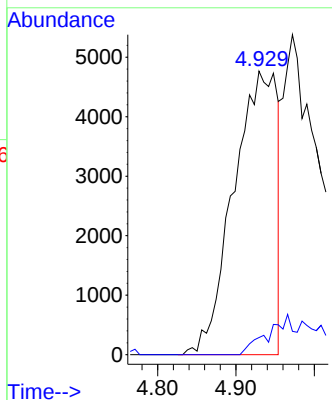
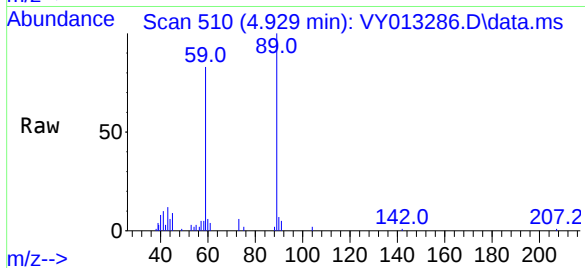
VY0413SBS01

Tgt Ion: 59 Resp: 18402

Ion Ratio Lower Upper

59 100

57 0.0 7.7 11.5#



#12

1,1-Dichloroethene

Concen: 19.894 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

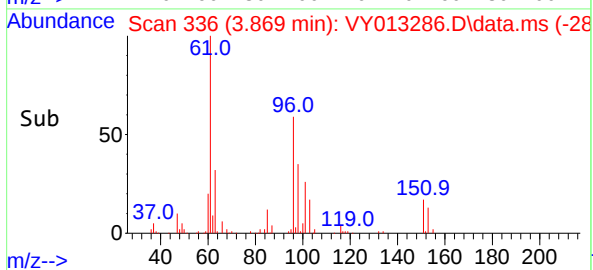
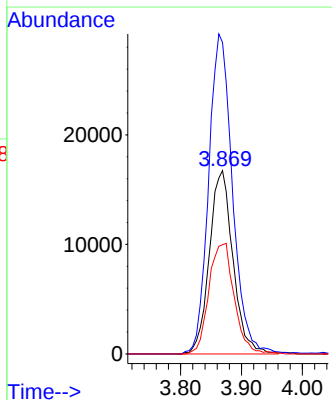
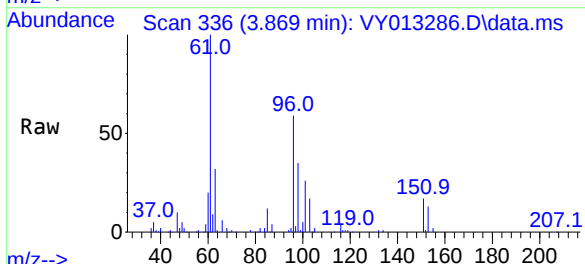
Tgt Ion: 96 Resp: 45141

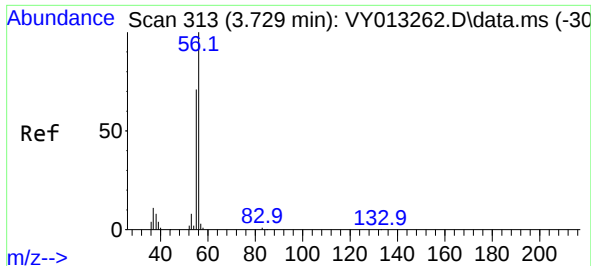
Ion Ratio Lower Upper

96 100

61 169.9 131.7 197.5

98 59.6 52.0 78.0

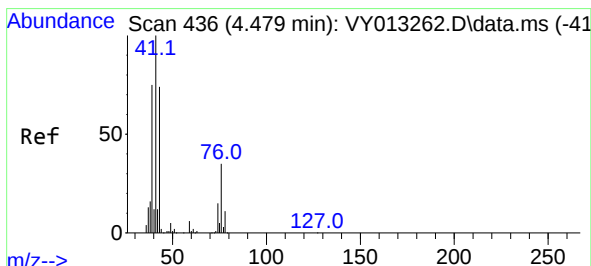
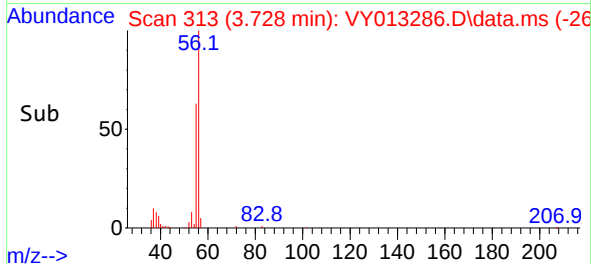
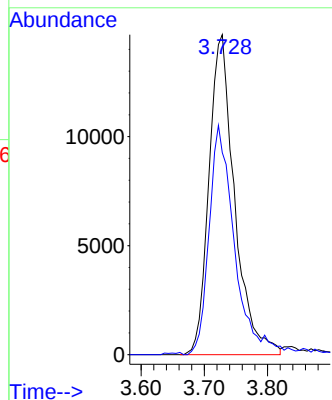
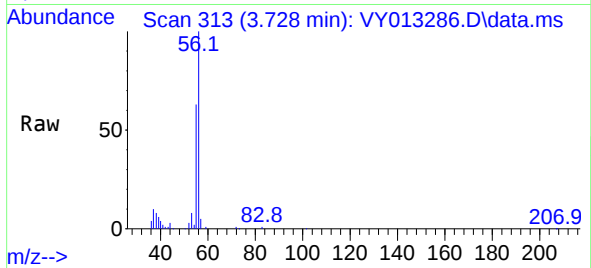




#13
Acrolein
Concen: 115.875 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

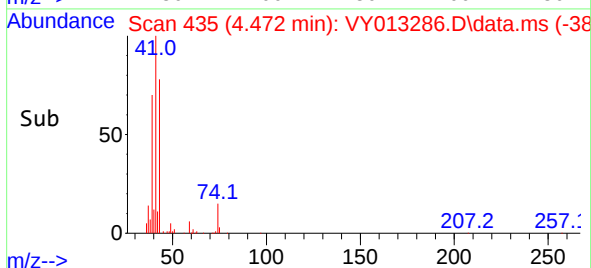
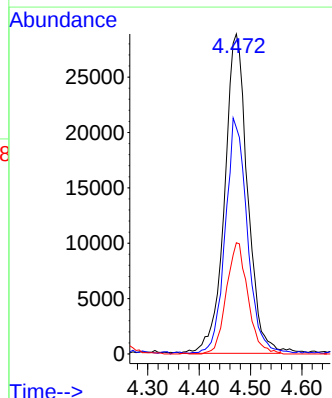
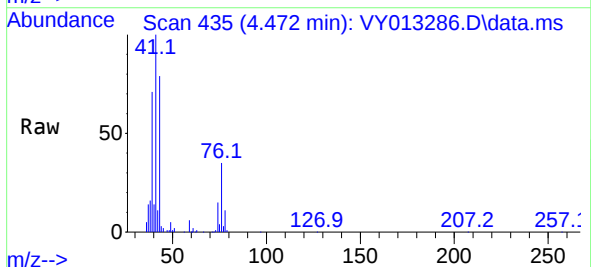
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

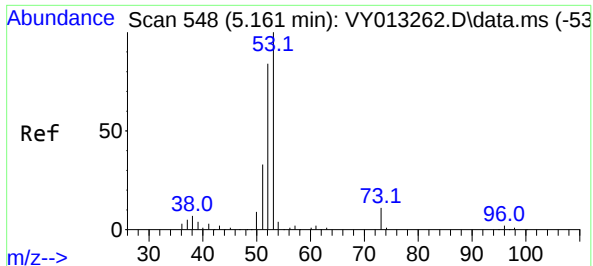
Tgt Ion: 56 Resp: 41250
Ion Ratio Lower Upper
56 100
55 71.4 56.8 85.2



#14
Allyl chloride
Concen: 20.664 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 41 Resp: 89568
Ion Ratio Lower Upper
41 100
39 70.5 53.6 80.4
76 32.7 27.2 40.8

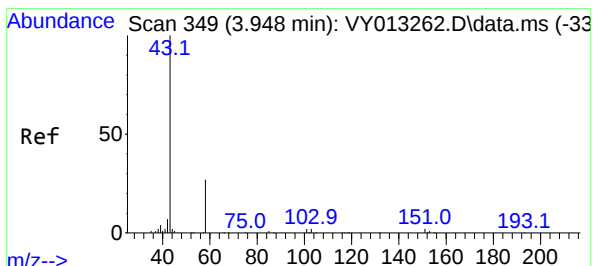
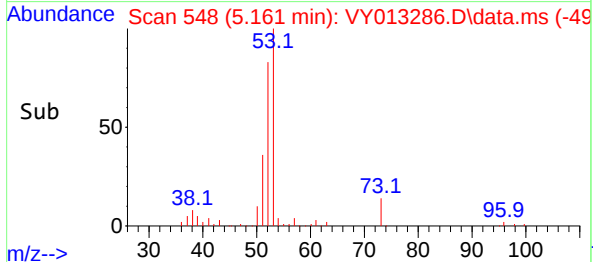
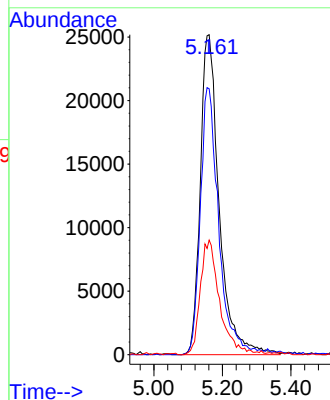
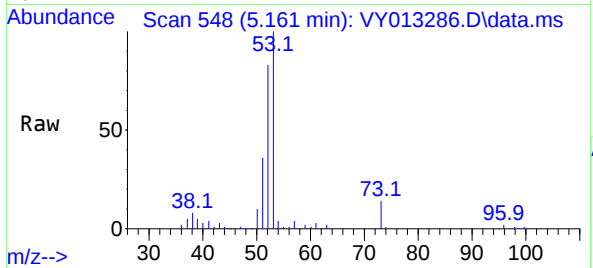




#15
Acrylonitrile
Concen: 115.376 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

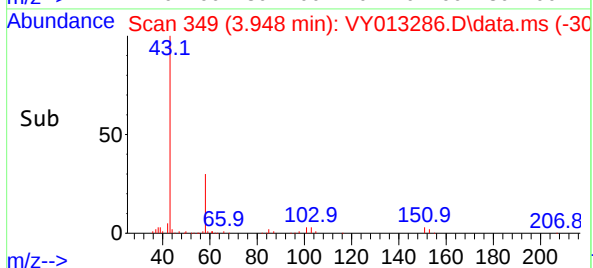
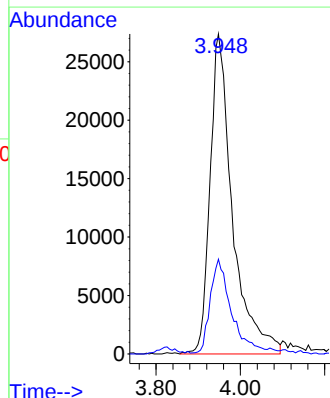
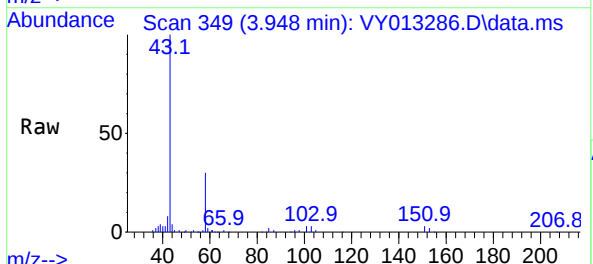
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

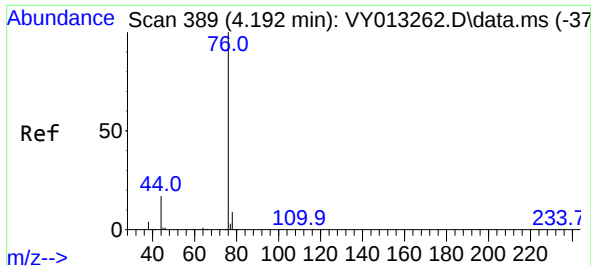
Tgt Ion:	53	Resp:	96645
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.3	99.5
51	36.5	28.8	43.2



#16
Acetone
Concen: 101.549 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:	43	Resp:	101181
Ion	Ratio	Lower	Upper
43	100		
58	29.1	24.2	36.2

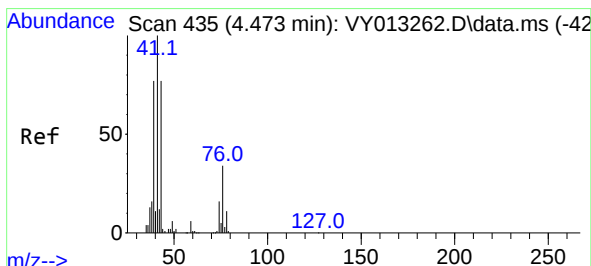
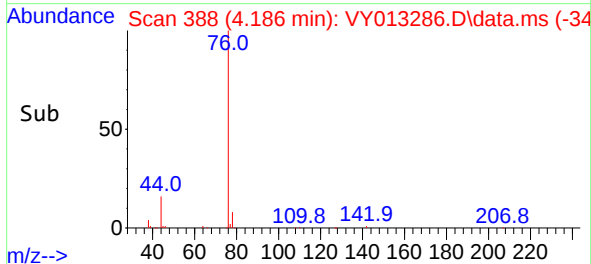
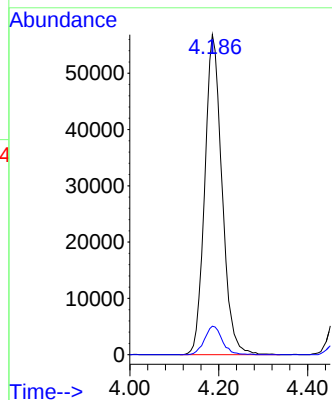
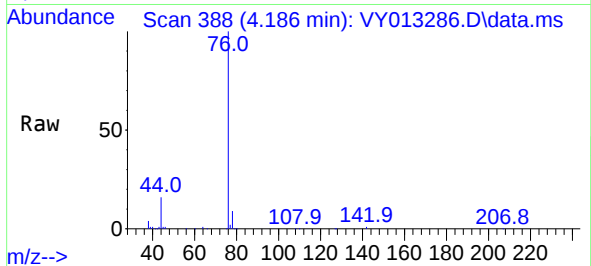




#17
Carbon Disulfide
Concen: 20.579 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

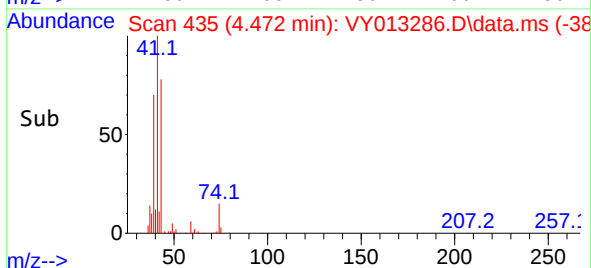
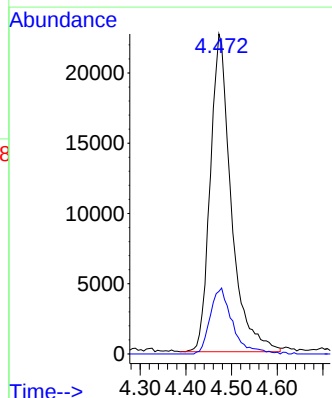
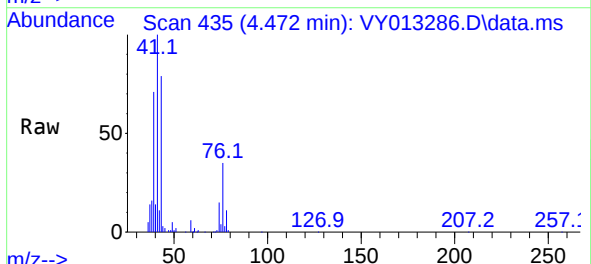
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

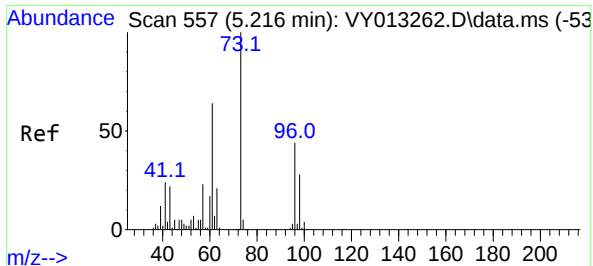
Tgt Ion: 76 Resp: 153732
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 22.360 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 43 Resp: 72054
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 21.578 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

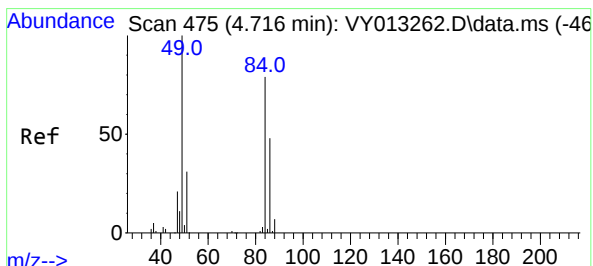
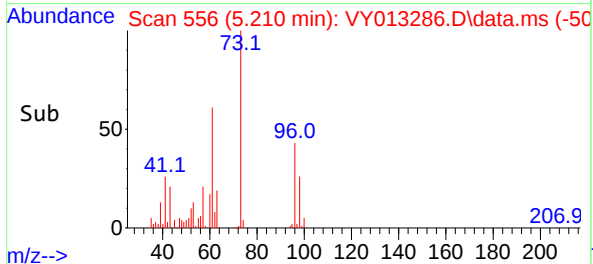
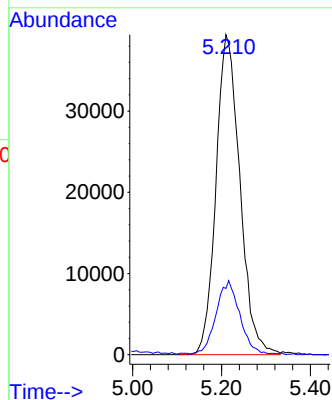
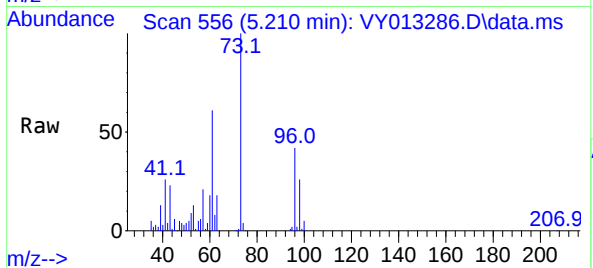
VY0413SBS01

Tgt Ion: 73 Resp: 146666

Ion Ratio Lower Upper

73 100

57 20.2 18.3 27.5



#20

Methylene Chloride

Concen: 22.702 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Tgt Ion: 84 Resp: 65885

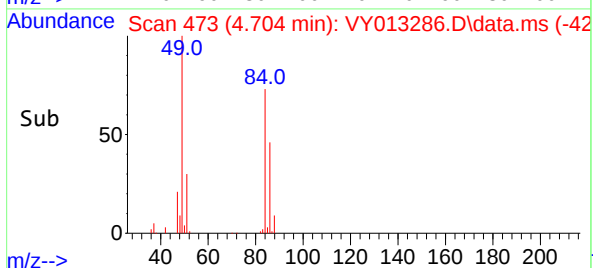
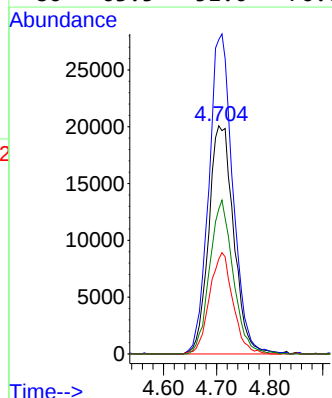
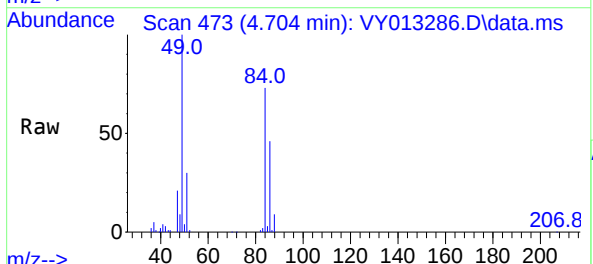
Ion Ratio Lower Upper

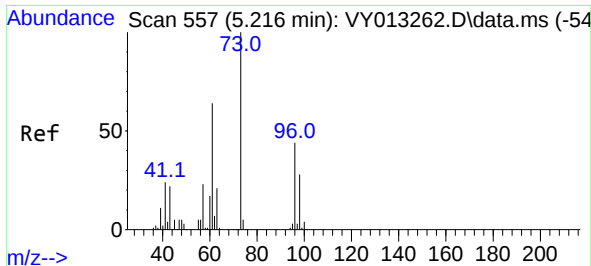
84 100

49 137.7 102.6 154.0

51 41.6 31.9 47.9

86 63.5 51.0 76.6

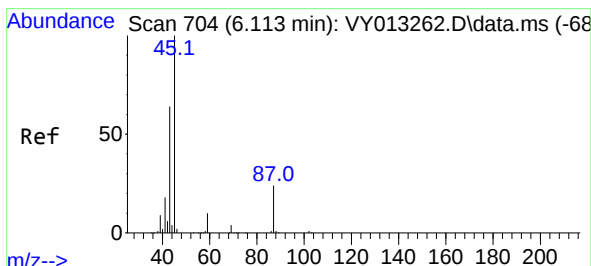
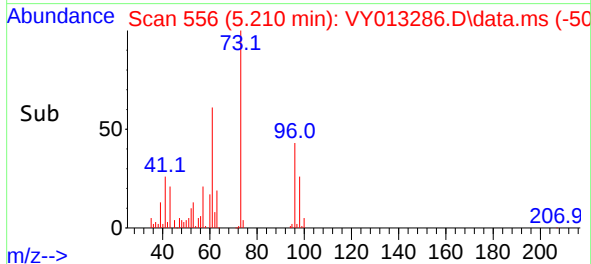
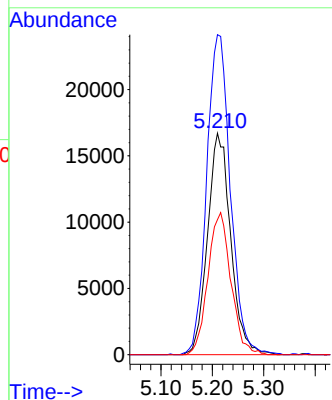
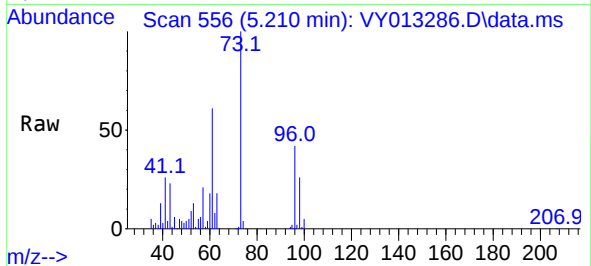




#21
trans-1,2-Dichloroethene
Concen: 20.196 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

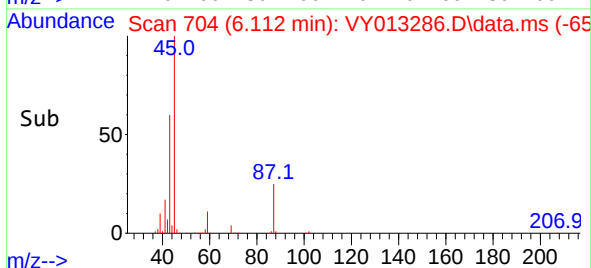
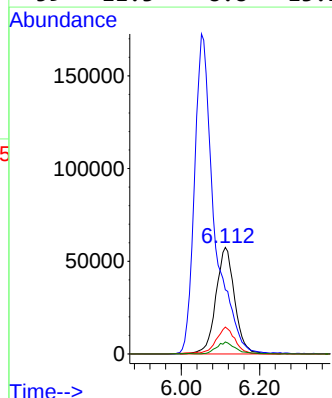
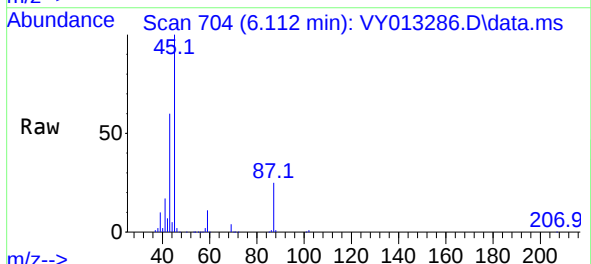
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

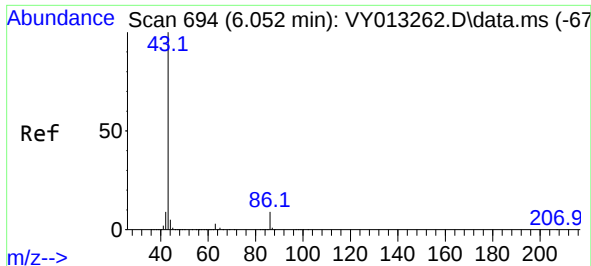
Tgt Ion: 96 Resp: 52311
Ion Ratio Lower Upper
96 100
61 144.5 111.4 167.0
98 61.0 50.8 76.2



#22
Diisopropyl ether
Concen: 22.374 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 45 Resp: 191129
Ion Ratio Lower Upper
45 100
43 59.0 45.0 67.6
87 25.2 20.3 30.5
59 11.3 8.8 13.2

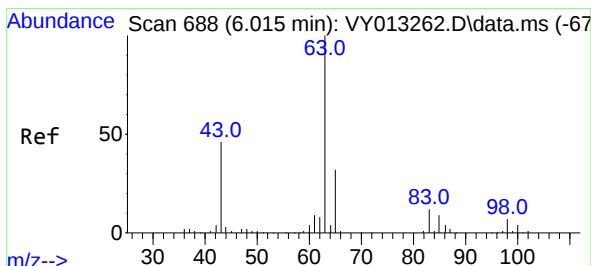
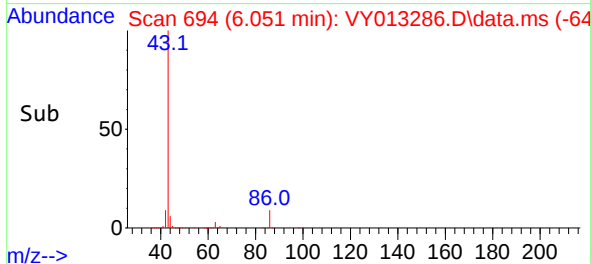
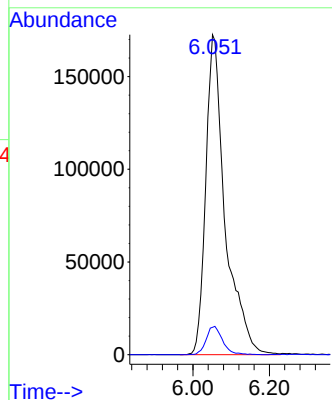
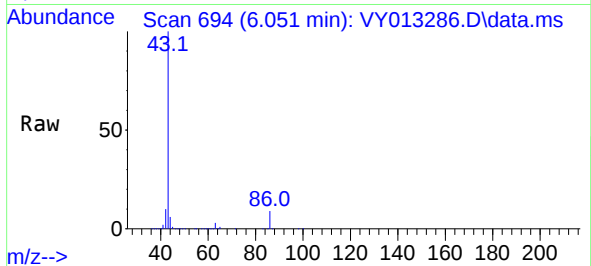




#23
 Vinyl Acetate
 Concen: 112.368 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY013286.D
 Acq: 13 Apr 2023 11:20

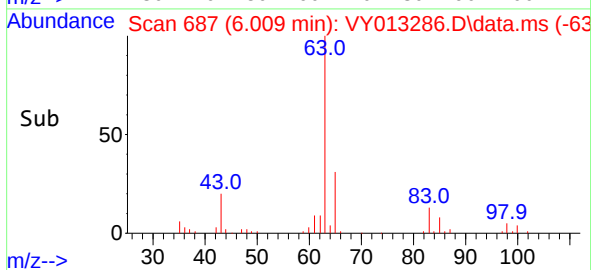
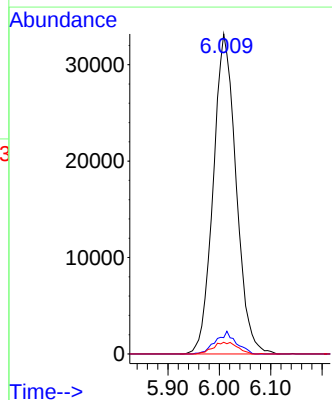
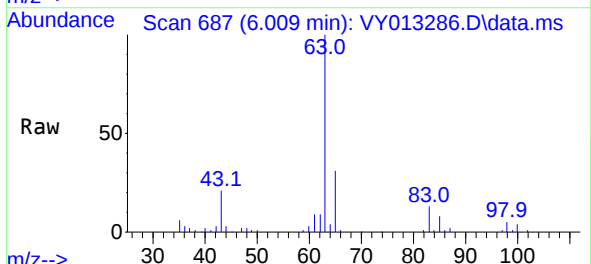
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01

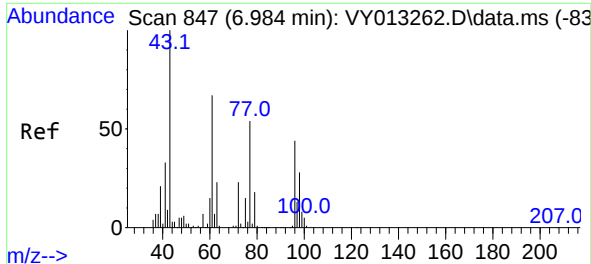
Tgt Ion: 43 Resp: 606799
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.517 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013286.D
 Acq: 13 Apr 2023 11:20

Tgt Ion: 63 Resp: 102672
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.7 11.1
 100 3.7 2.3 6.8

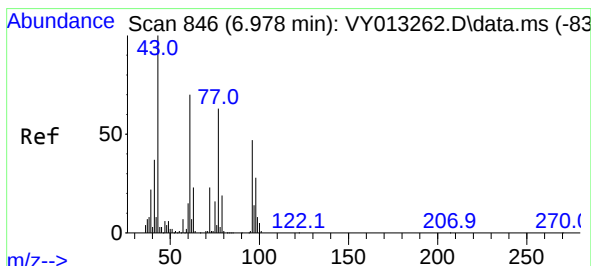
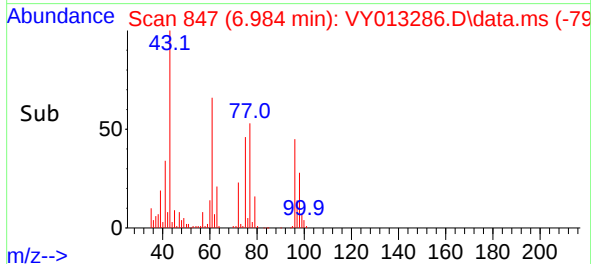
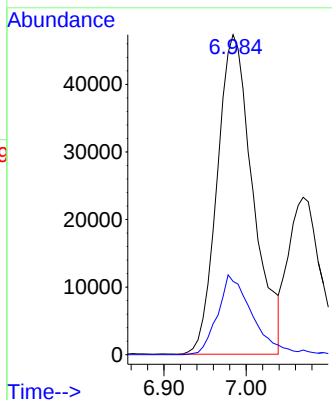
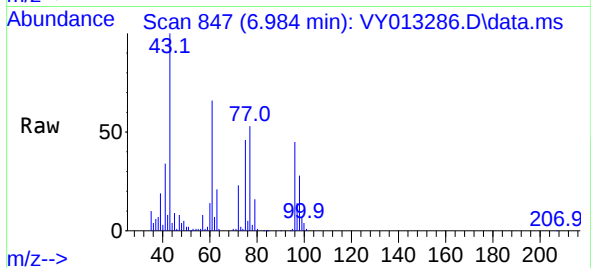




#25
2-Butanone
Concen: 112.057 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

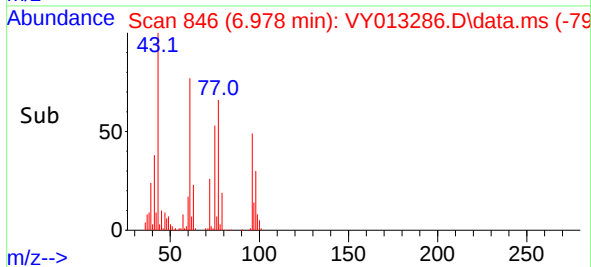
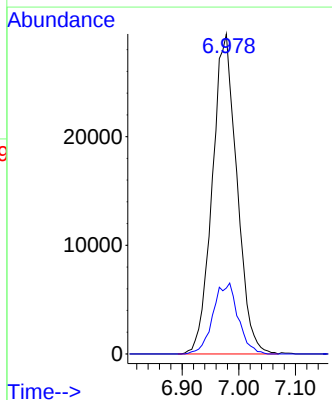
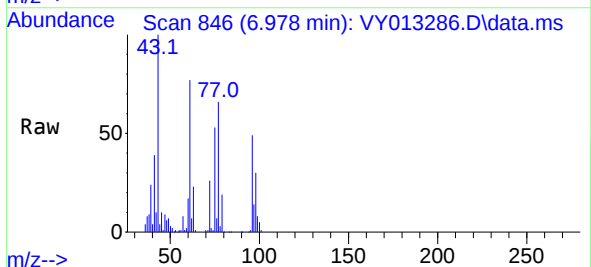
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

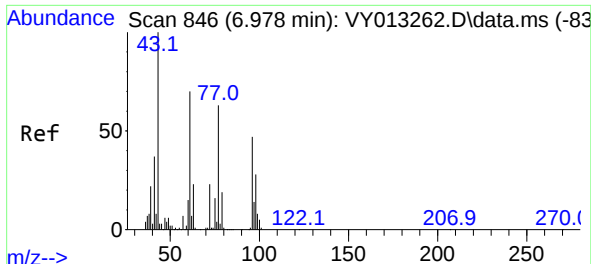
Tgt Ion: 43 Resp: 142958
Ion Ratio Lower Upper
43 100
72 22.9 21.0 31.4



#26
2,2-Dichloropropane
Concen: 20.686 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 77 Resp: 88556
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.0

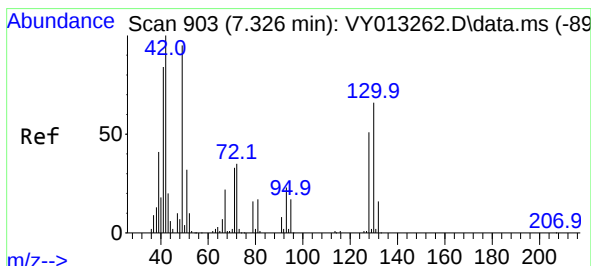
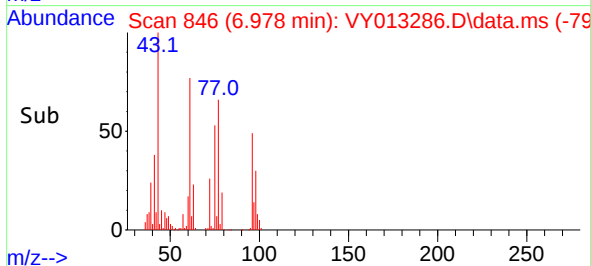
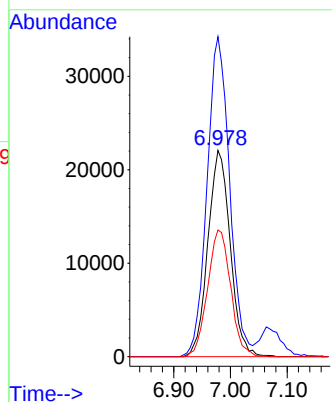
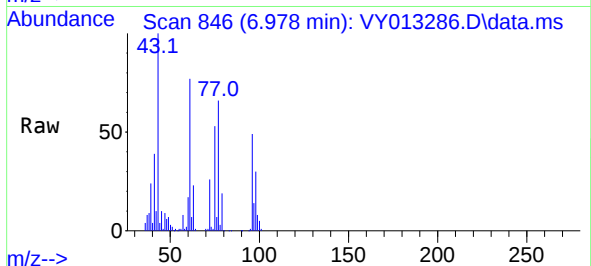




#27
 cis-1,2-Dichloroethene
 Concen: 21.475 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY013286.D
 Acq: 13 Apr 2023 11:20

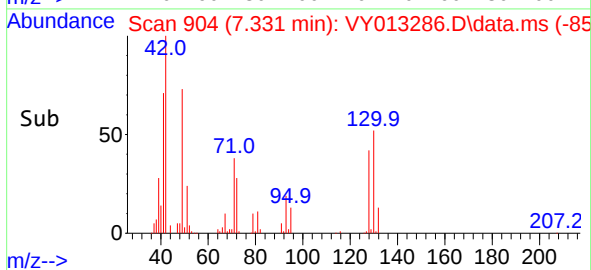
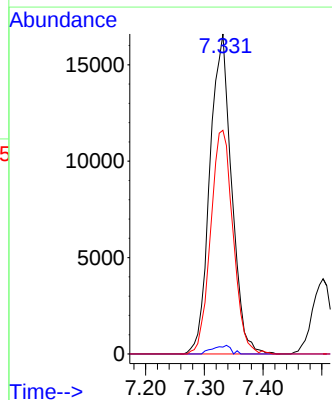
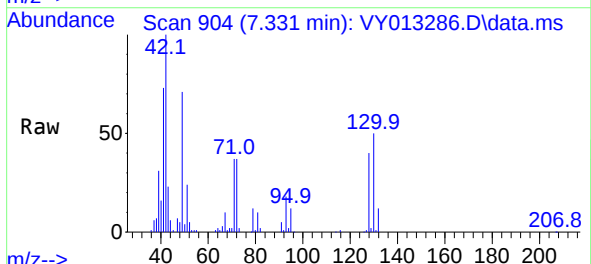
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01

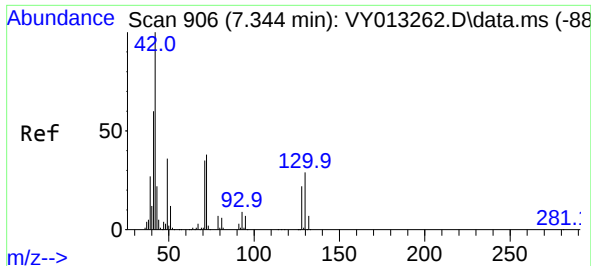
Tgt Ion:	96	Resp:	60484
Ion	Ratio	Lower	Upper
96	100		
61	156.4	0.0	295.8
98	63.3	0.0	130.2



#28
 Bromochloromethane
 Concen: 22.424 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY013286.D
 Acq: 13 Apr 2023 11:20

Tgt Ion:	49	Resp:	42645
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	72.2	60.5	90.7

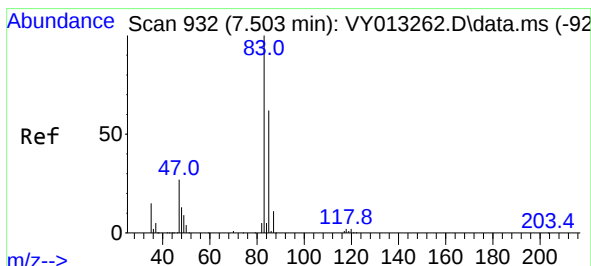
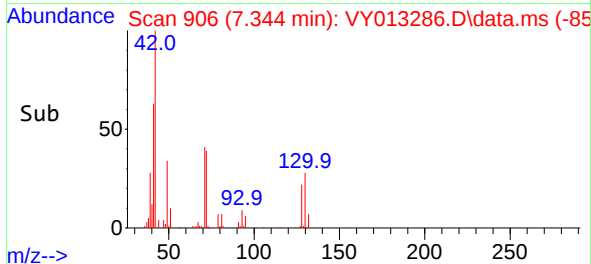
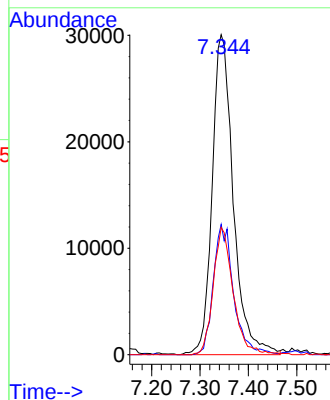
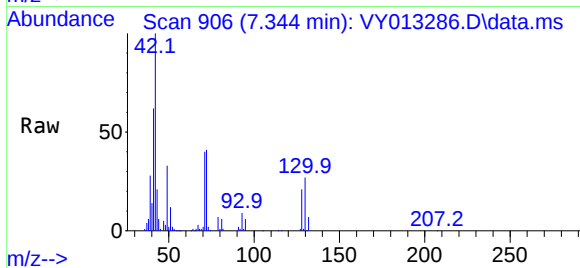




#29
Tetrahydrofuran
Concen: 117.817 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

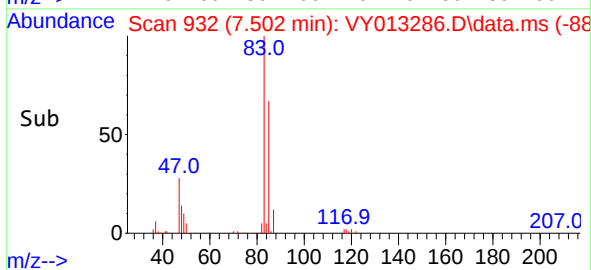
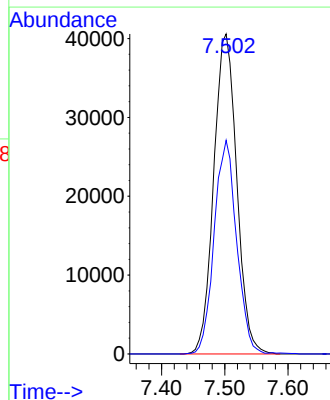
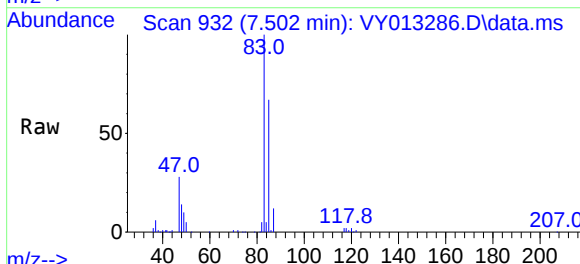
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

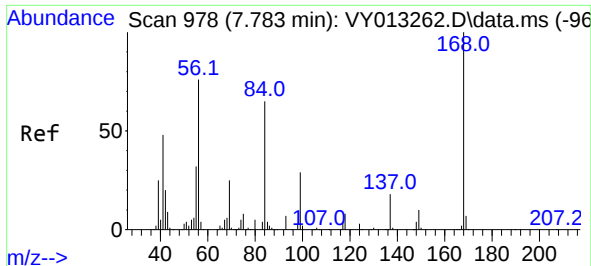
Tgt Ion:	42	Resp:	91289
Ion	Ratio	Lower	Upper
42	100		
72	39.1	32.3	48.5
71	37.6	30.3	45.5



#30
Chloroform
Concen: 21.237 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:	83	Resp:	102549
Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.4	77.0

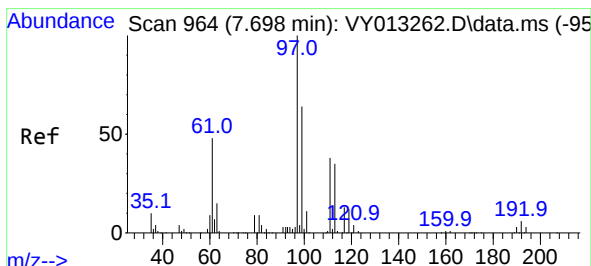
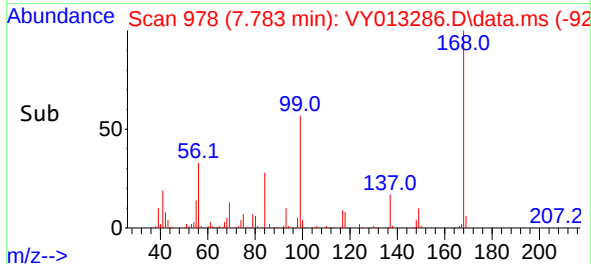
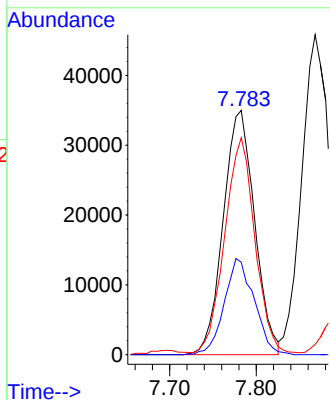
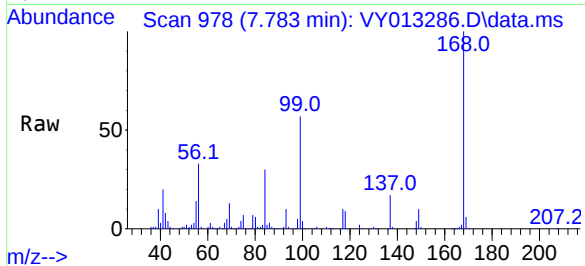




#31
Cyclohexane
Concen: 20.121 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

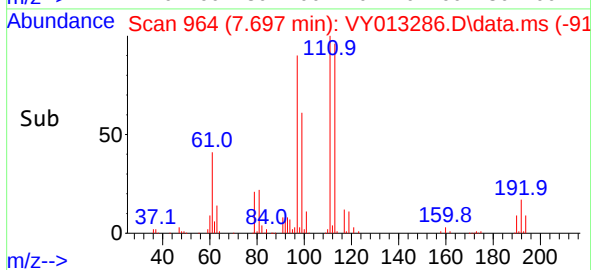
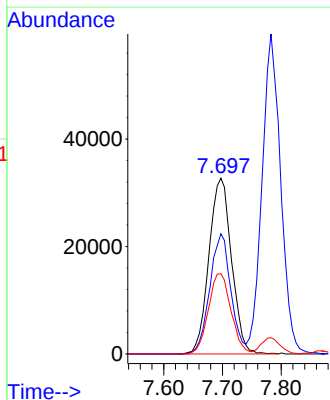
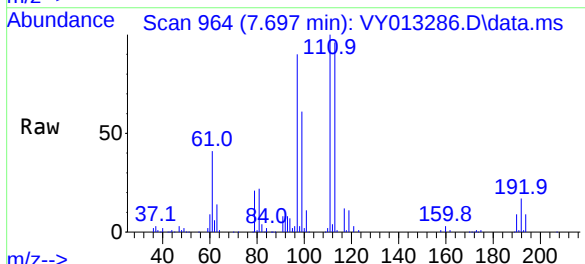
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

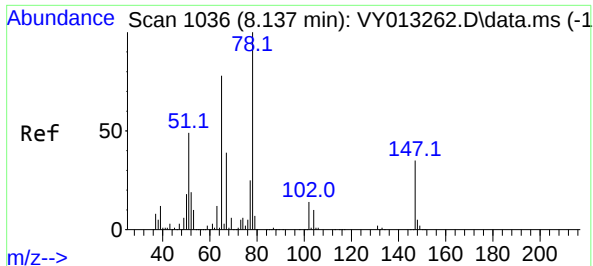
Tgt Ion: 56 Resp: 88163
Ion Ratio Lower Upper
56 100
69 37.9 25.7 38.5
84 87.8 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 20.002 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 97 Resp: 87376
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 45.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 53.155 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

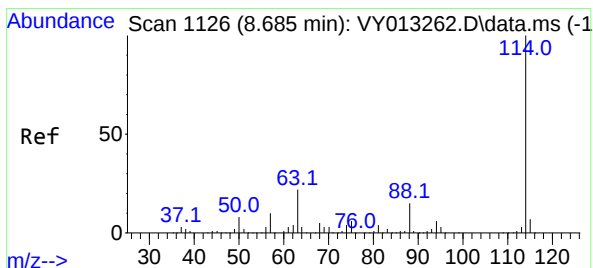
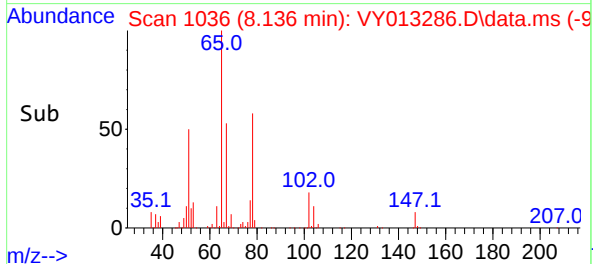
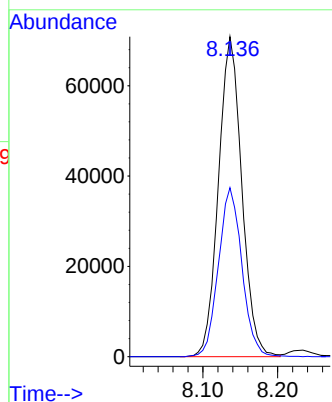
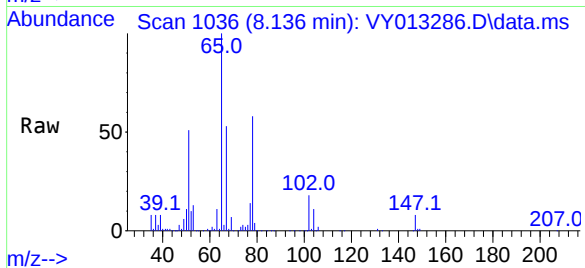
VY0413SBS01

Tgt Ion: 65 Resp: 154036

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

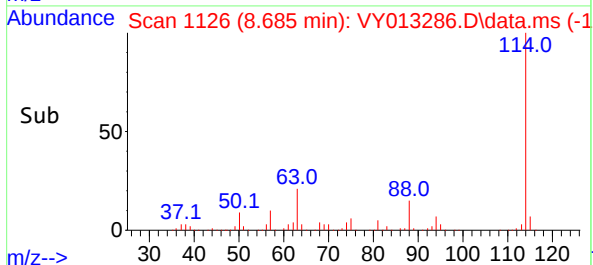
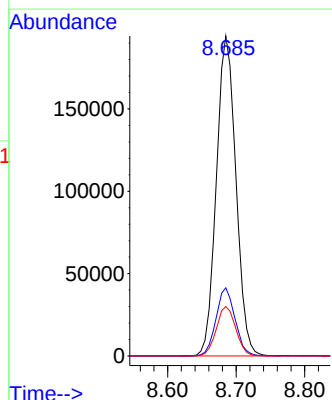
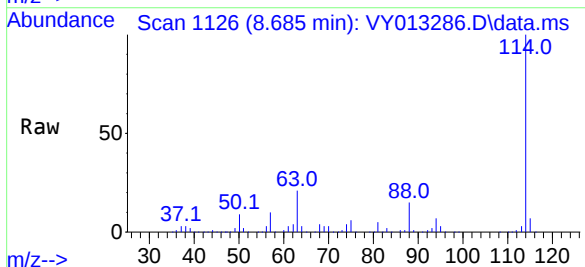
Tgt Ion: 114 Resp: 384785

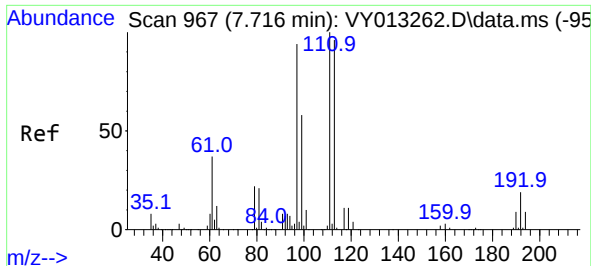
Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.4

88 15.4 0.0 28.6

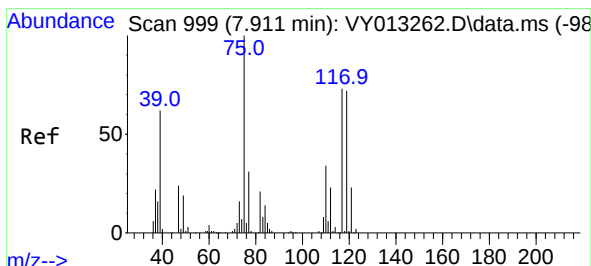
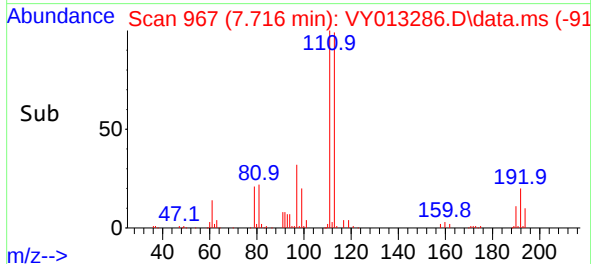
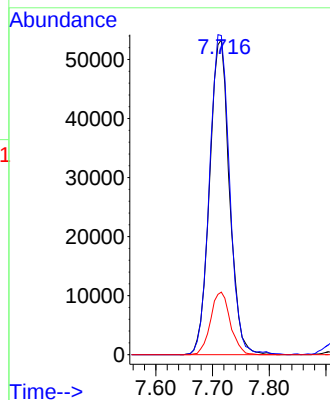
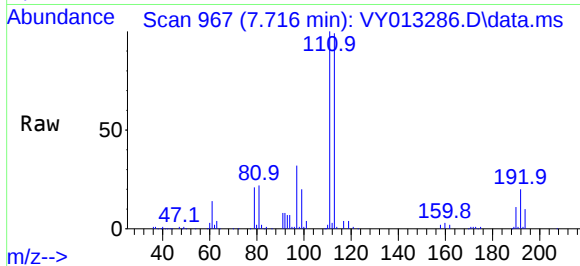




#35
Dibromofluoromethane
Concen: 52.130 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

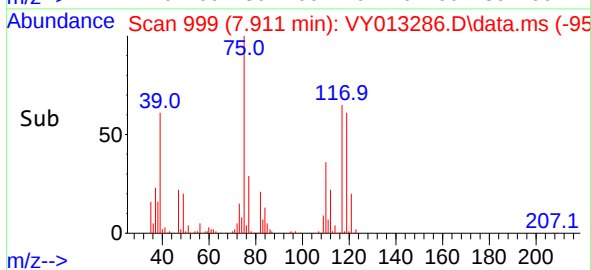
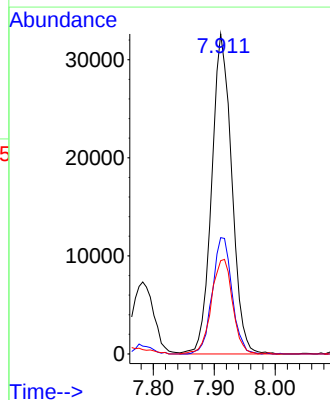
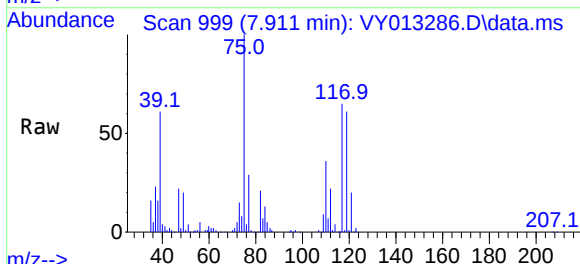
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

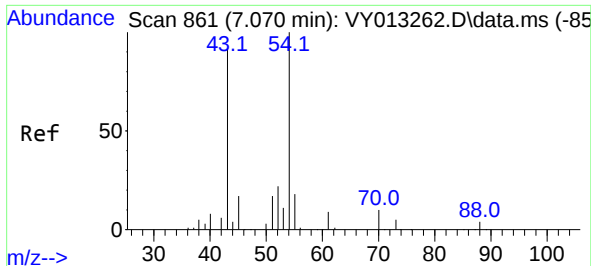
Tgt Ion:113 Resp: 129859
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 19.811 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 75 Resp: 74764
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.3
77 31.1 25.0 37.4



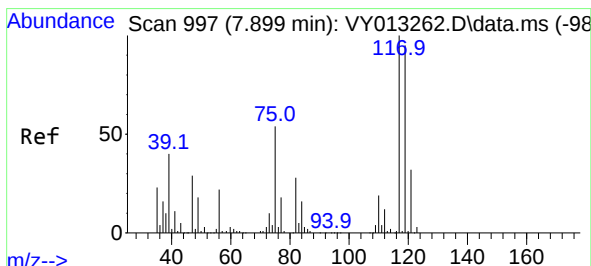
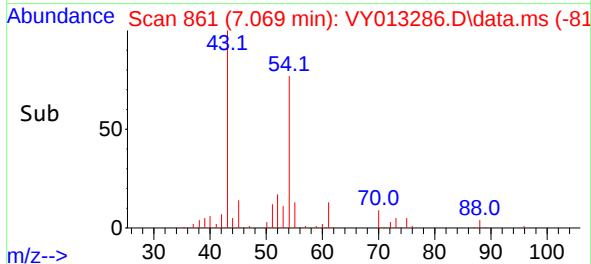
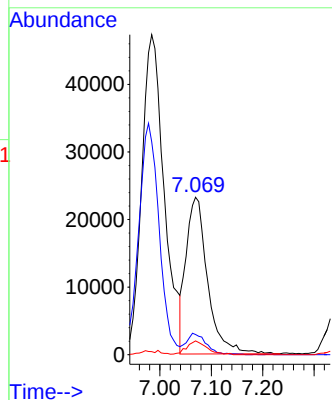
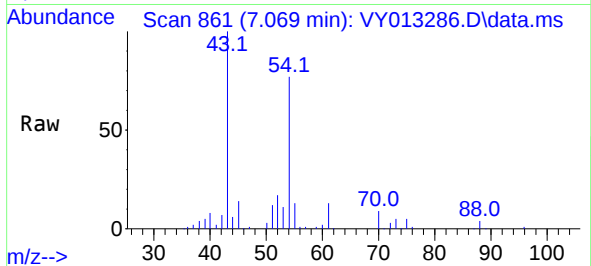


#37
Ethyl Acetate
Concen: 22.107 ug/l
RT: 7.069 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 43 Resp: 67249

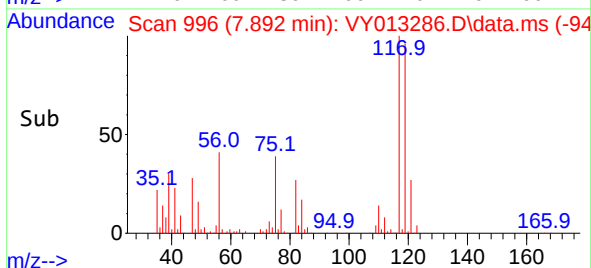
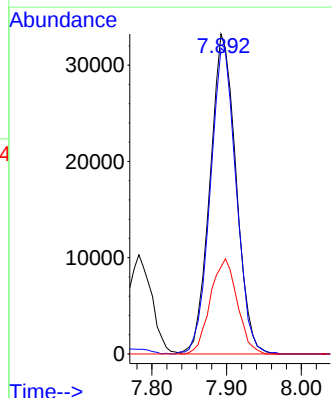
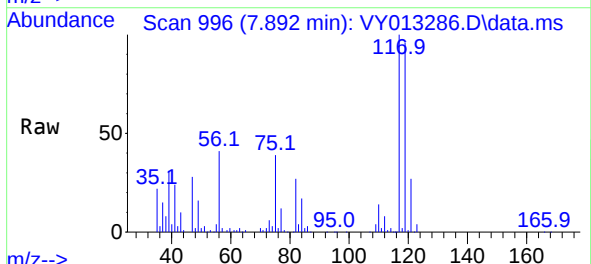
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.7	16.1
70	8.3	7.8	11.8

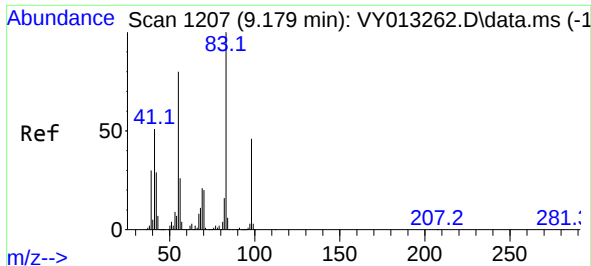


#38
Carbon Tetrachloride
Concen: 19.280 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 117 Resp: 80452

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.2	115.8
121	27.2	24.7	37.1





#39

Methylcyclohexane

Concen: 19.033 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013286.D

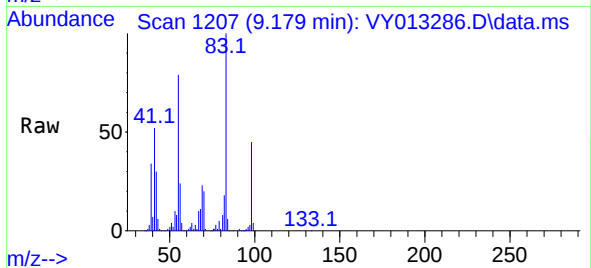
Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBSD01



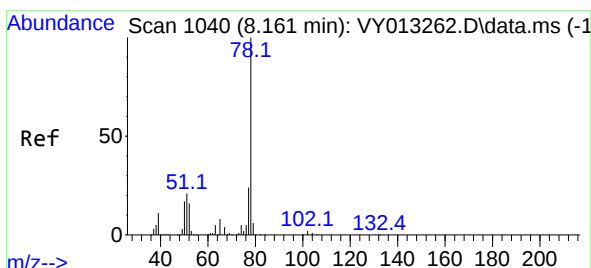
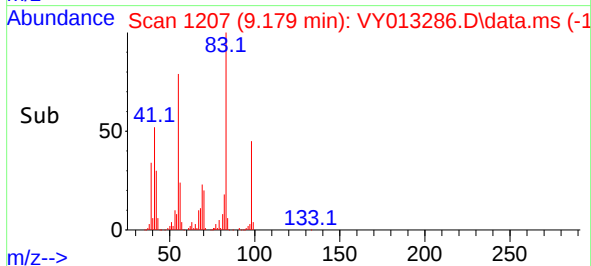
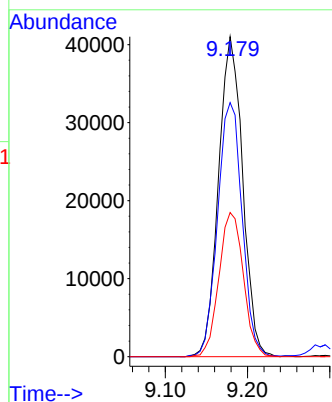
Tgt Ion: 83 Resp: 83498

Ion Ratio Lower Upper

83 100

55 79.4 60.0 90.0

98 45.0 38.3 57.5



#40

Benzene

Concen: 20.230 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY013286.D

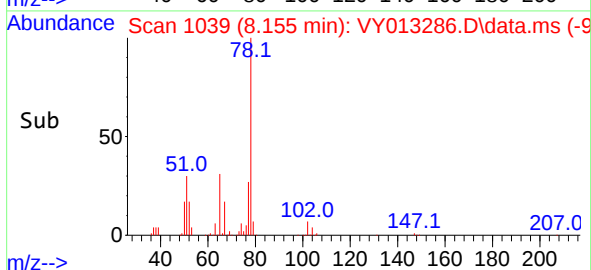
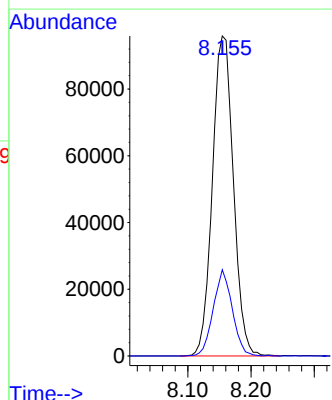
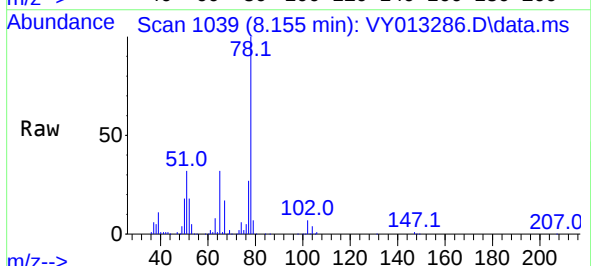
Acq: 13 Apr 2023 11:20

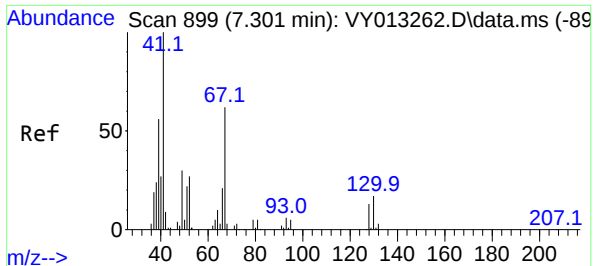
Tgt Ion: 78 Resp: 220961

Ion Ratio Lower Upper

78 100

77 26.9 19.4 29.0



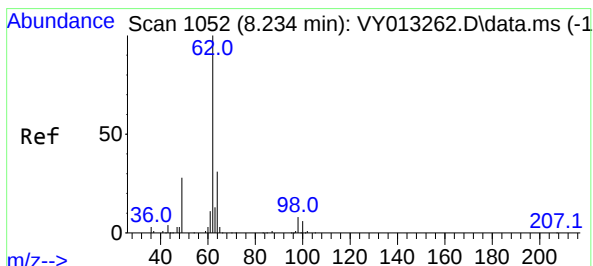
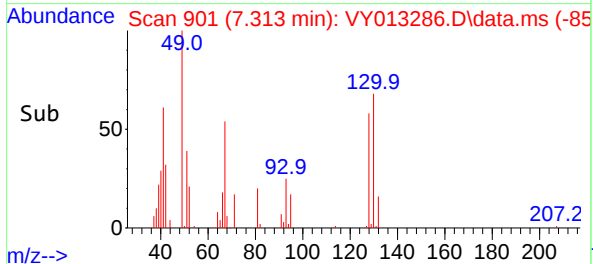
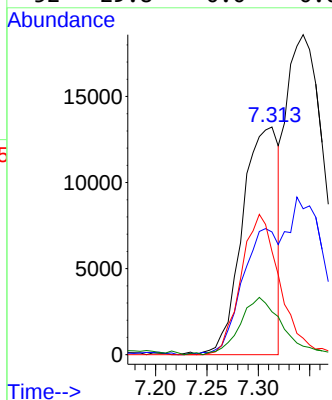
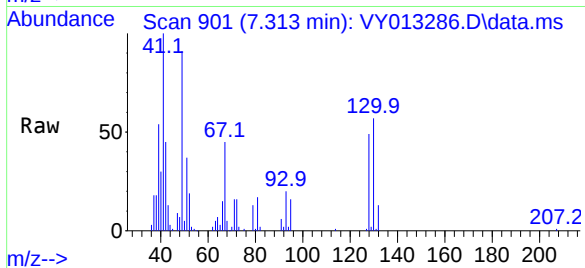


#41
Methacrylonitrile
Concen: 25.657 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

Tgt Ion: 41 Resp: 32380

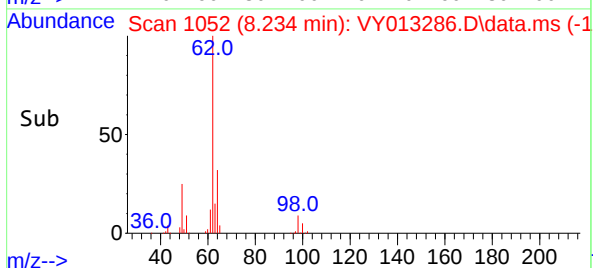
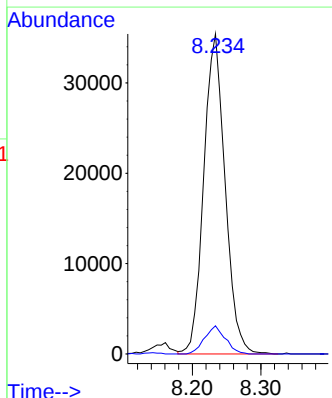
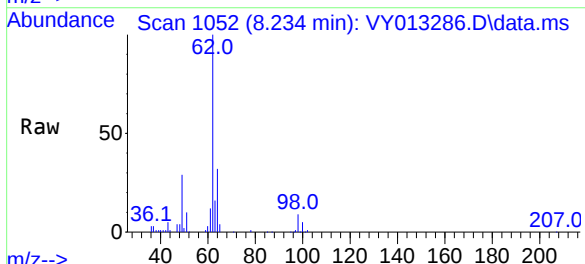
Ion	Ratio	Lower	Upper
41	100		
39	54.7	0.0	0.0#
67	66.6	0.0	0.0#
52	29.8	0.0	0.0#

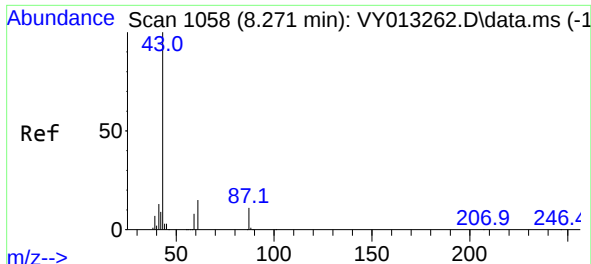


#42
1,2-Dichloroethane
Concen: 20.723 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 62 Resp: 76742

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.8



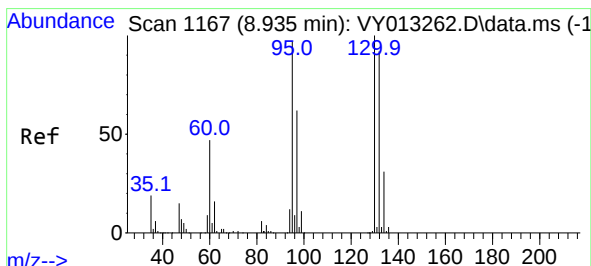
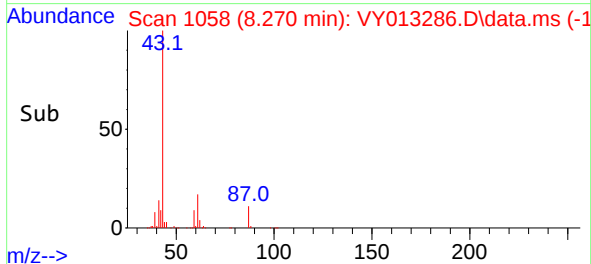
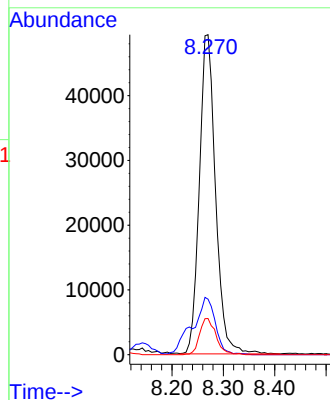
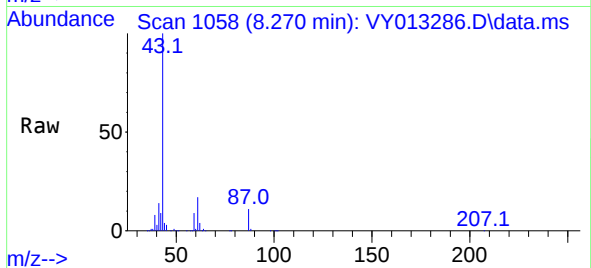


#43
Isopropyl Acetate
Concen: 21.350 ug/l
RT: 8.270 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 43 Resp: 107878

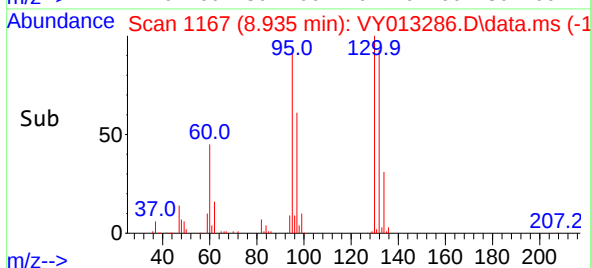
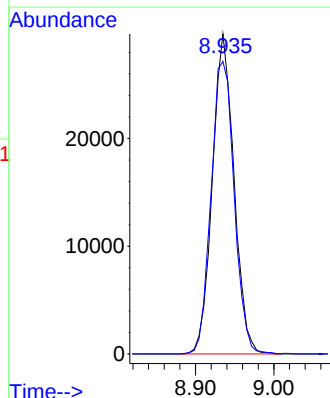
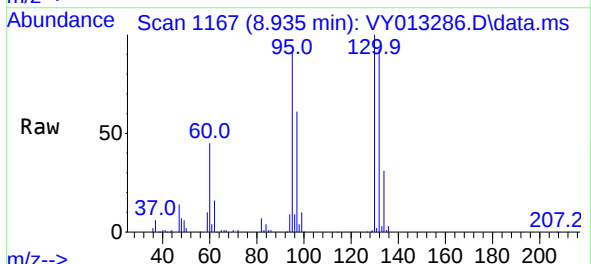
Ion	Ratio	Lower	Upper
43	100		
61	25.6	21.6	32.4
87	11.5	9.9	14.9

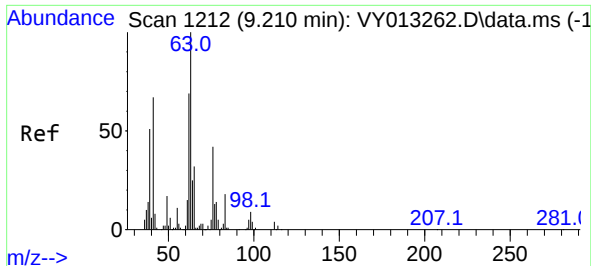


#44
Trichloroethene
Concen: 20.254 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:130 Resp: 56988

Ion	Ratio	Lower	Upper
130	100		
95	91.4	0.0	185.0





#45

1,2-Dichloropropane

Concen: 20.826 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

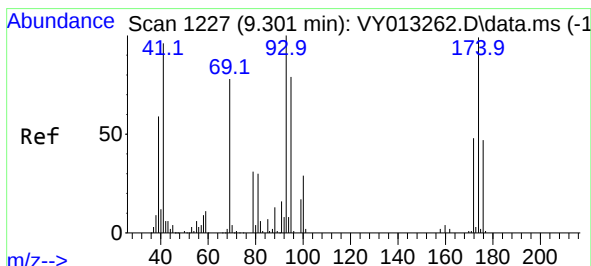
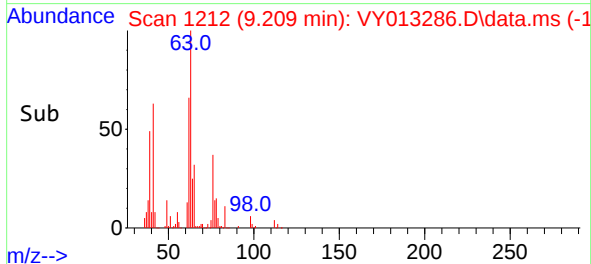
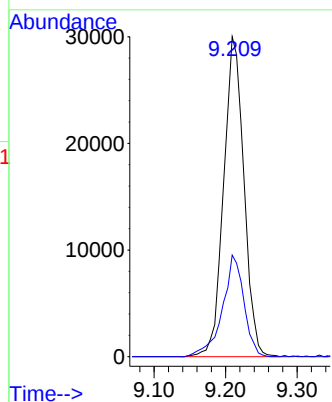
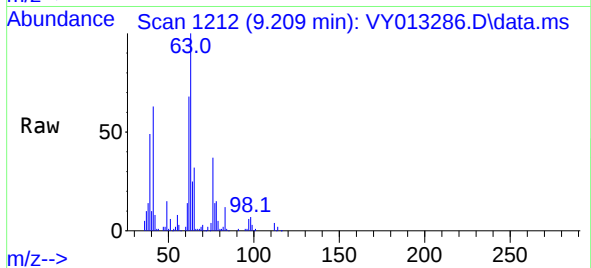
VY0413SBSD01

Tgt Ion: 63 Resp: 59041

Ion Ratio Lower Upper

63 100

65 31.7 25.7 38.5



#46

Dibromomethane

Concen: 21.412 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

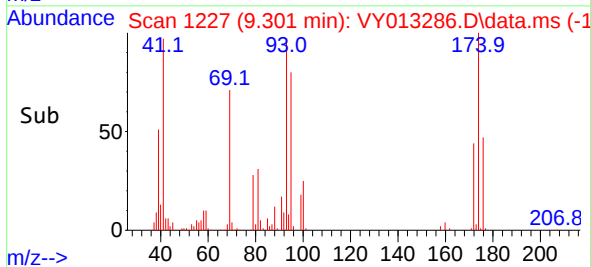
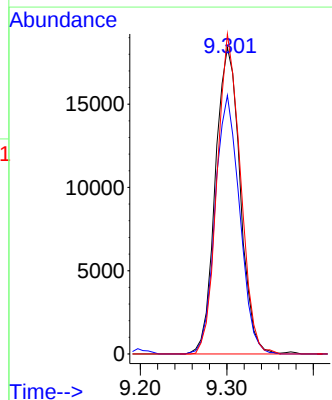
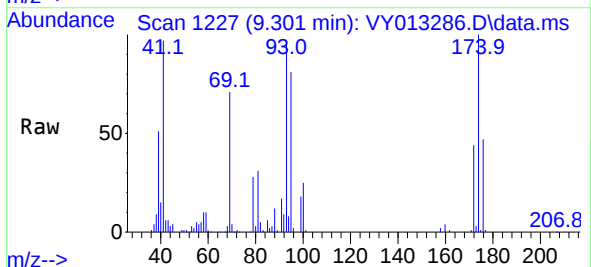
Tgt Ion: 93 Resp: 36534

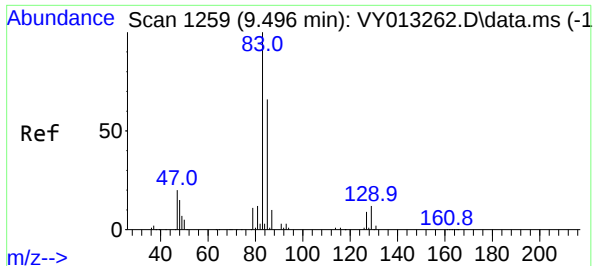
Ion Ratio Lower Upper

93 100

95 83.4 65.6 98.4

174 98.3 81.3 121.9

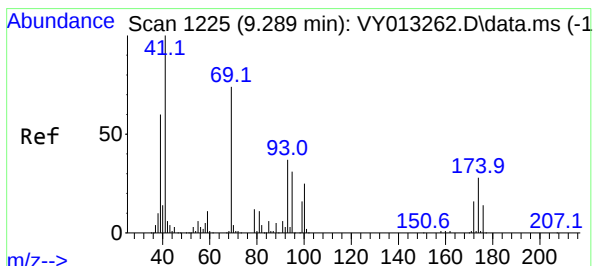
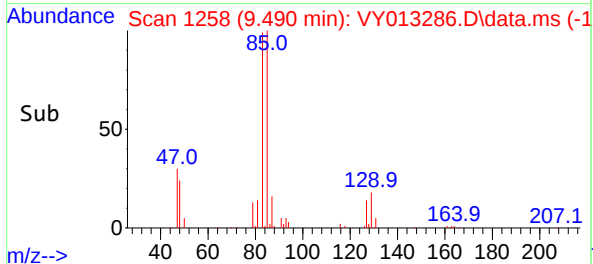
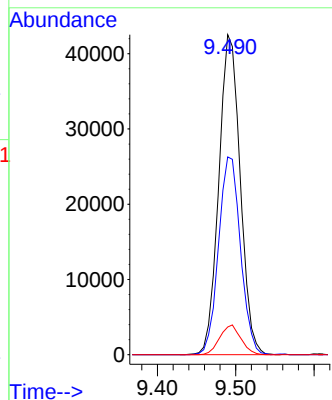
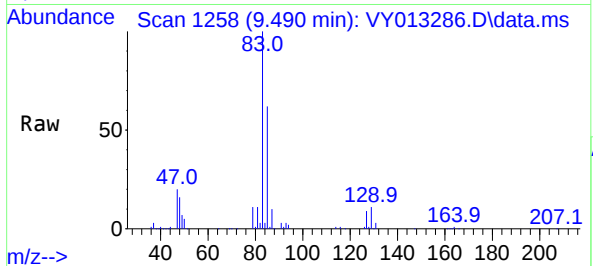




#47
Bromodichloromethane
Concen: 20.719 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

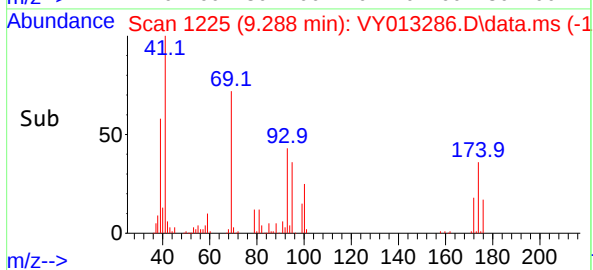
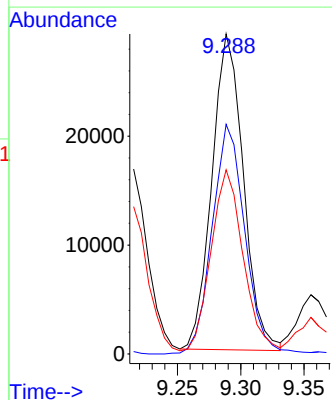
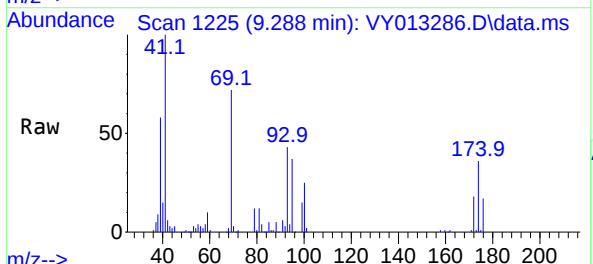
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

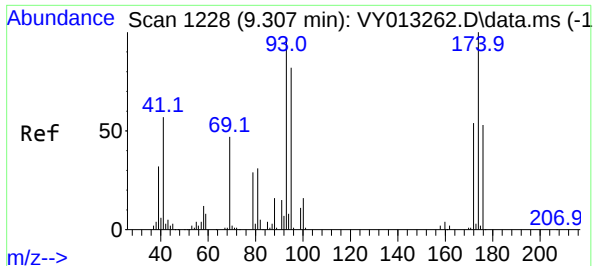
Tgt Ion:	83	Resp:	80814
Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.2	75.4
127	8.6	6.3	9.5



#48
Methyl methacrylate
Concen: 21.623 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:	41	Resp:	50186
Ion	Ratio	Lower	Upper
41	100		
69	76.0	64.1	96.1
39	58.3	44.0	66.0





#49

1,4-Dioxane

Concen: 477.832 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013286.D

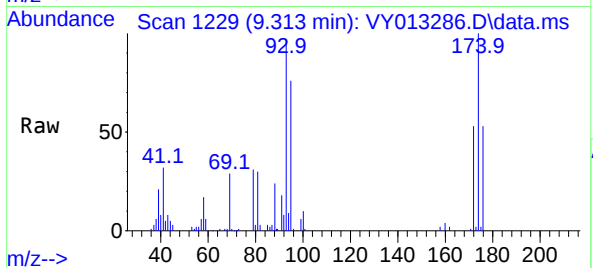
Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01



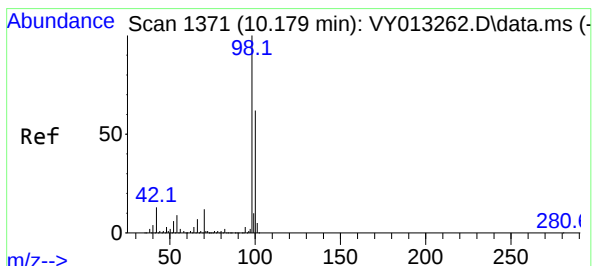
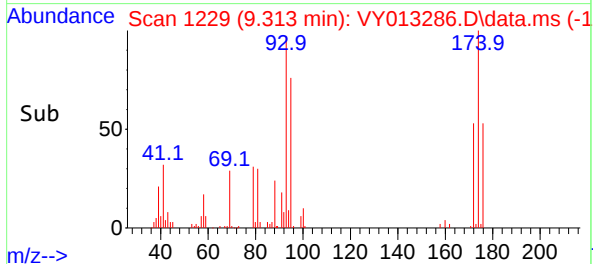
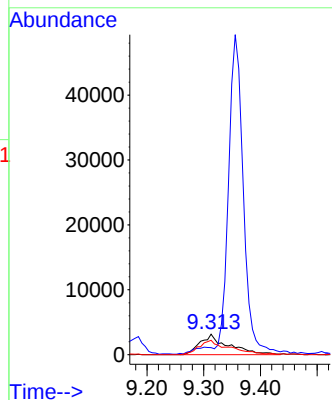
Tgt Ion: 88 Resp: 11046

Ion Ratio Lower Upper

88 100

43 25.1 28.6 42.8#

58 73.6 55.2 82.8



#50

Toluene-d8

Concen: 52.126 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013286.D

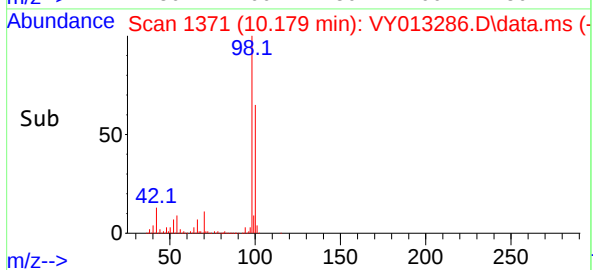
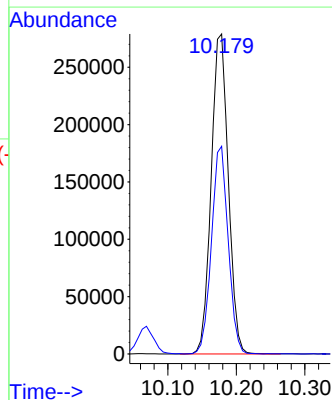
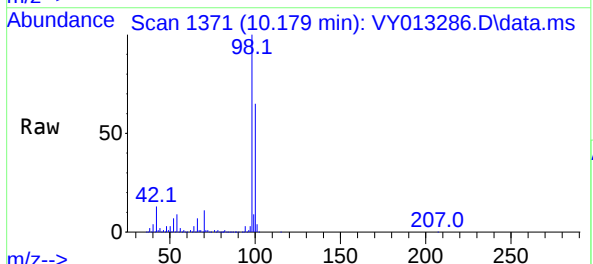
Acq: 13 Apr 2023 11:20

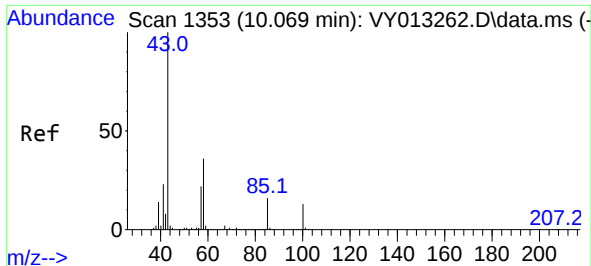
Tgt Ion: 98 Resp: 483322

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3

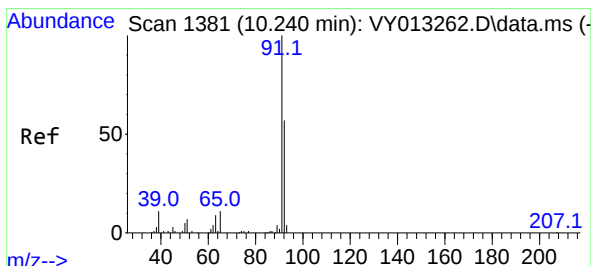
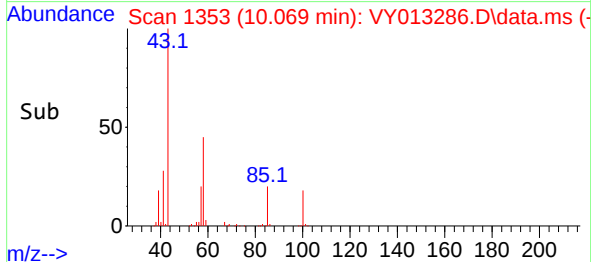
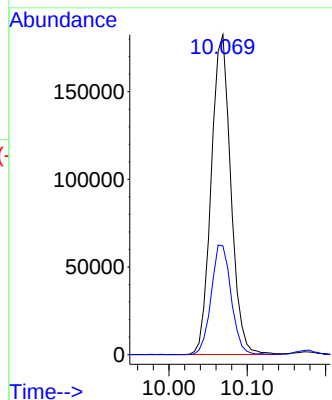
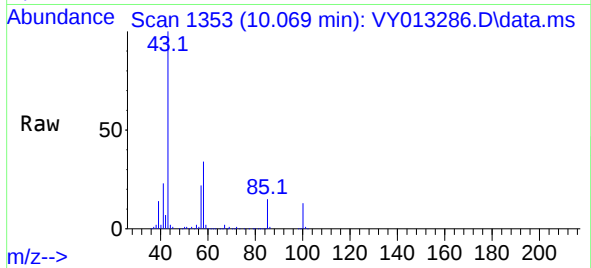




#51
4-Methyl-2-Pentanone
Concen: 115.468 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

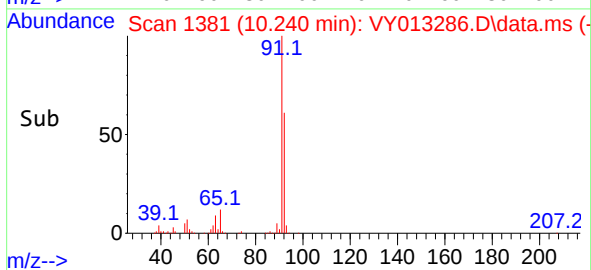
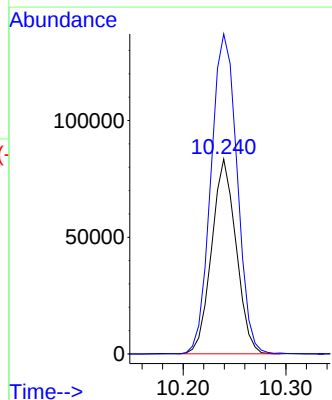
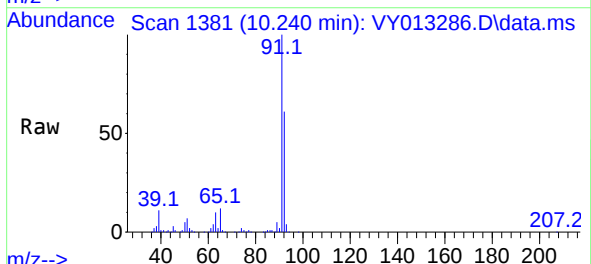
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

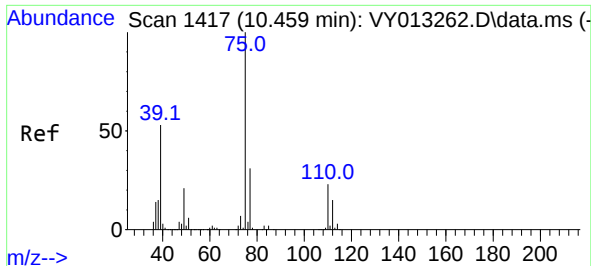
Tgt Ion: 43 Resp: 317520
Ion Ratio Lower Upper
43 100
58 34.9 29.8 44.6



#52
Toluene
Concen: 20.883 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 92 Resp: 137735
Ion Ratio Lower Upper
92 100
91 176.2 141.3 211.9

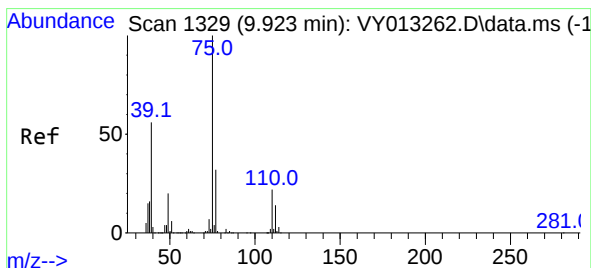
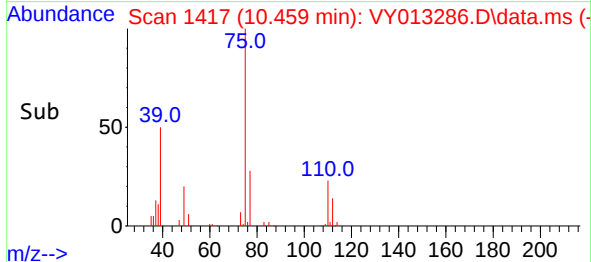
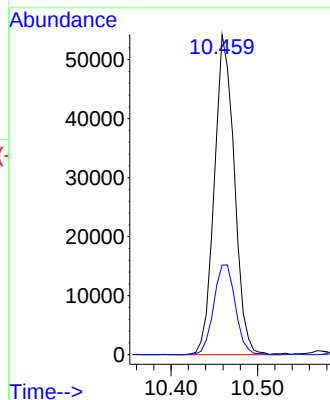
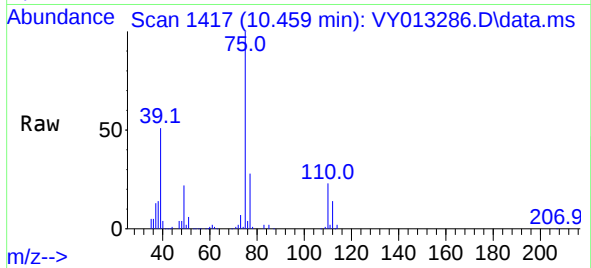




#53
t-1,3-Dichloropropene
Concen: 21.303 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

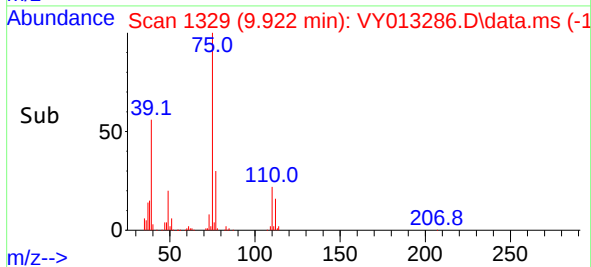
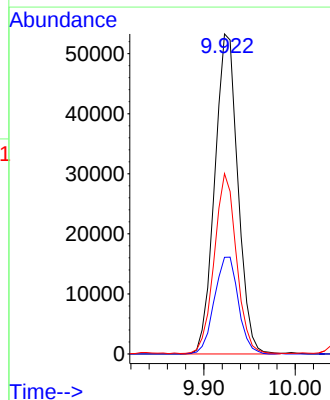
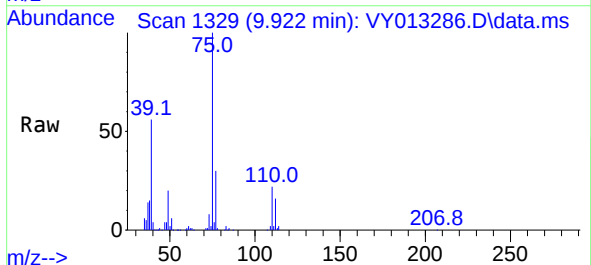
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

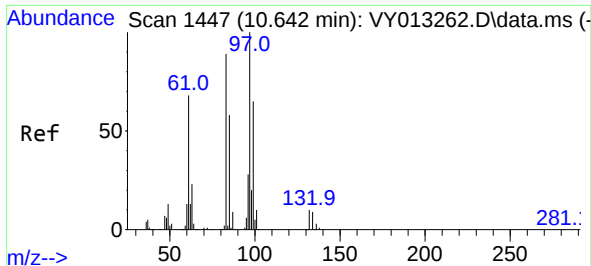
Tgt Ion: 75 Resp: 87018
Ion Ratio Lower Upper
75 100
77 28.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.952 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 75 Resp: 93842
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0
39 56.2 39.0 58.4



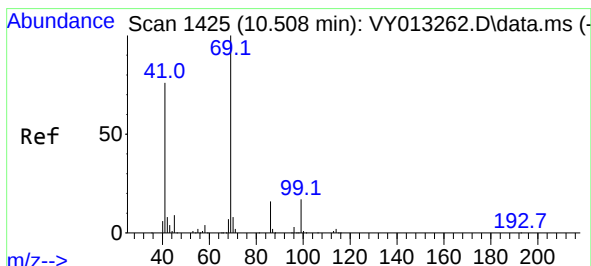
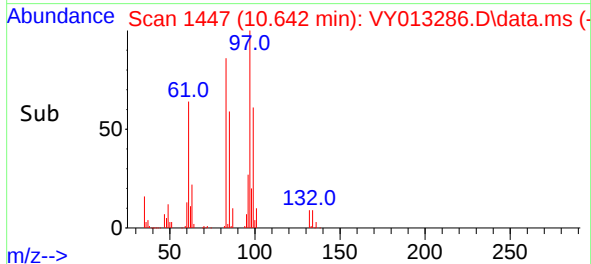
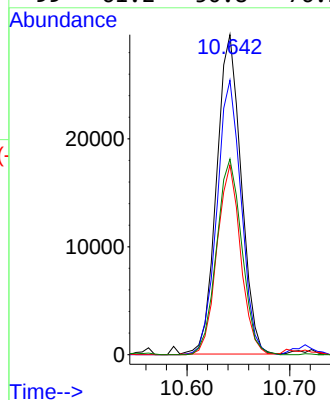
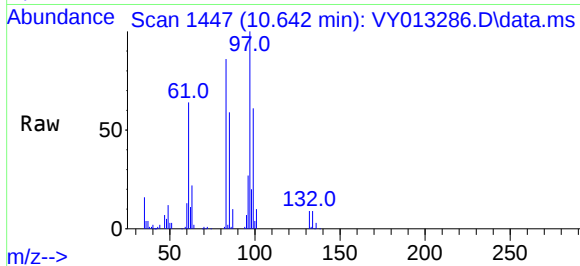


#55
1,1,2-Trichloroethane
Concen: 21.857 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

Tgt Ion: 97 Resp: 49171

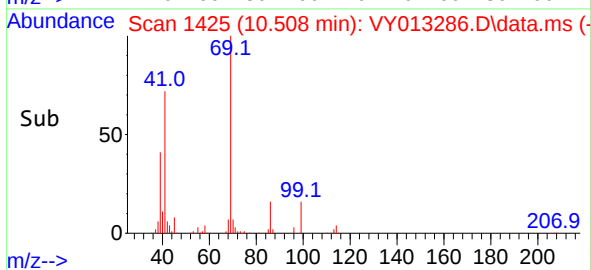
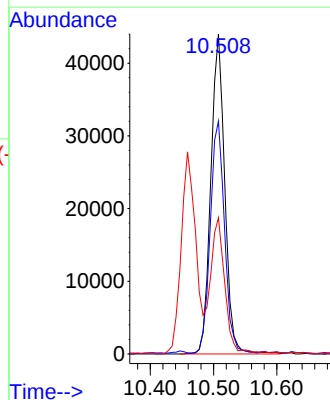
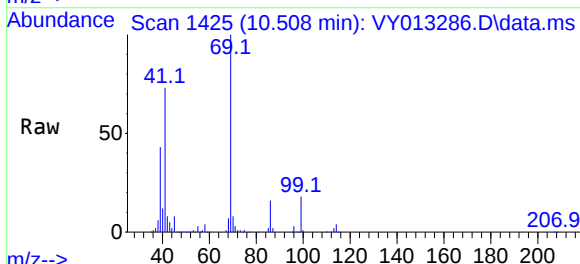
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.0	103.6
85	59.4	44.9	67.3
99	61.2	50.8	76.2

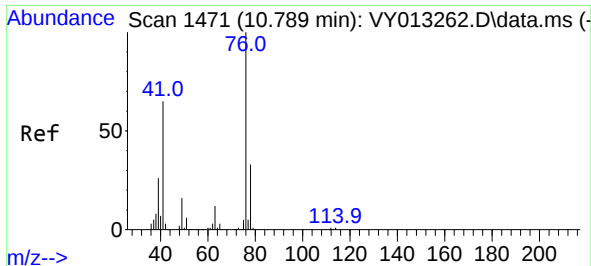


#56
Ethyl methacrylate
Concen: 21.957 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 69 Resp: 67634

Ion	Ratio	Lower	Upper
69	100		
41	73.8	56.4	84.6
39	43.2	30.8	46.2





#57

1,3-Dichloropropane

Concen: 21.380 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

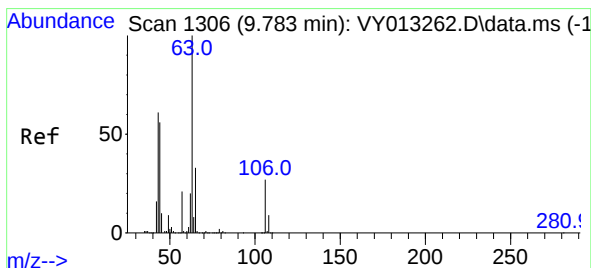
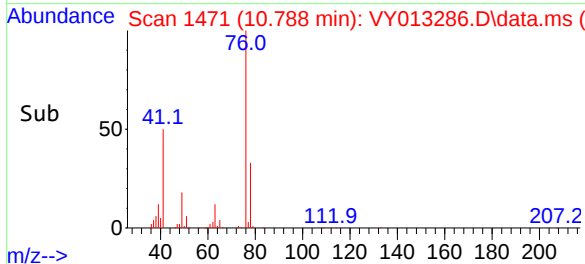
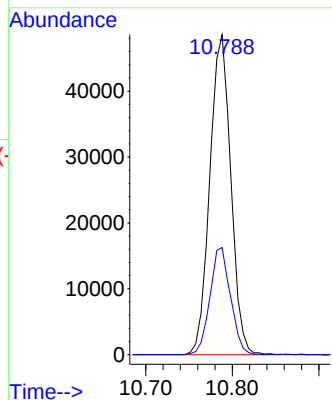
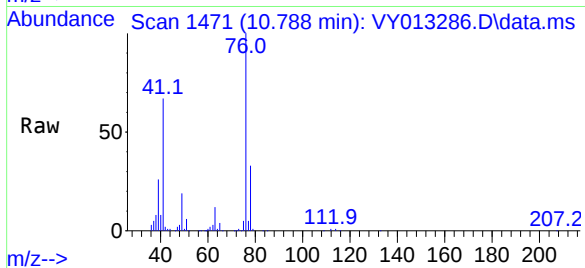
VY0413SBSD01

Tgt Ion: 76 Resp: 81806

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 117.119 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013286.D

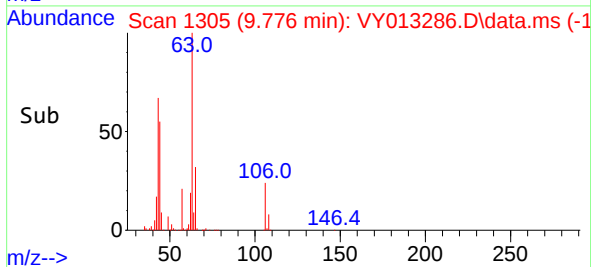
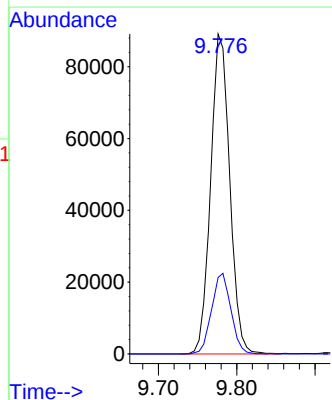
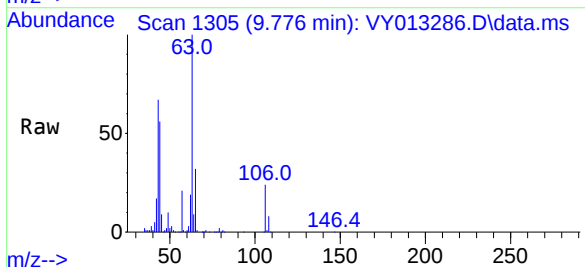
Acq: 13 Apr 2023 11:20

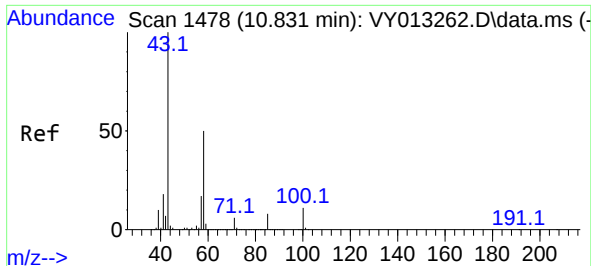
Tgt Ion: 63 Resp: 150636

Ion Ratio Lower Upper

63 100

106 25.5 22.1 33.1

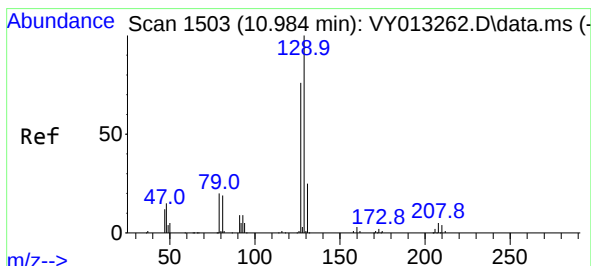
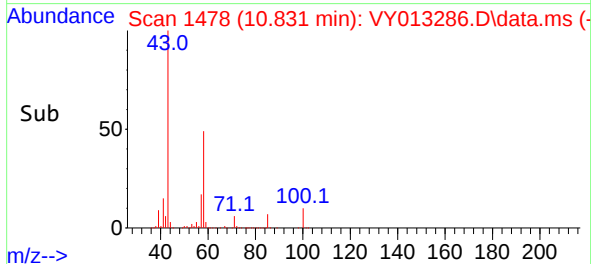
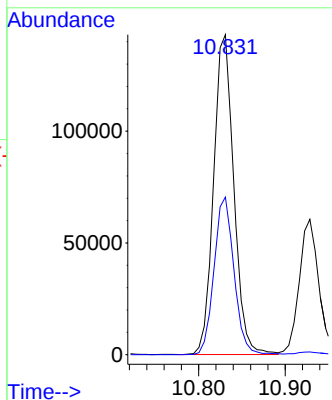
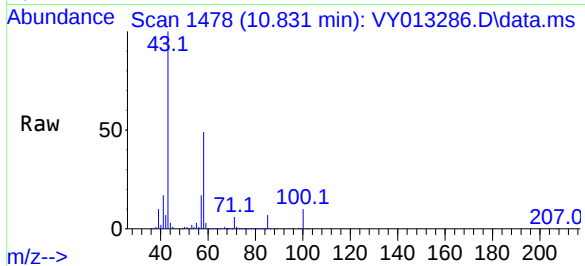




#59
2-Hexanone
Concen: 115.846 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

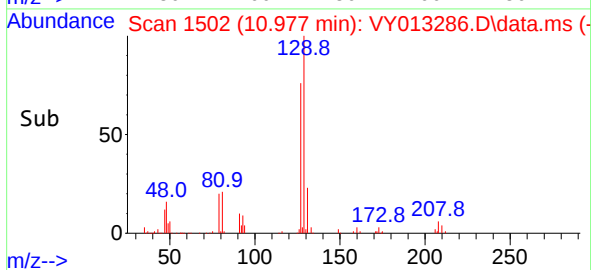
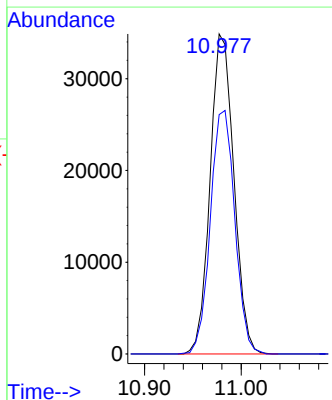
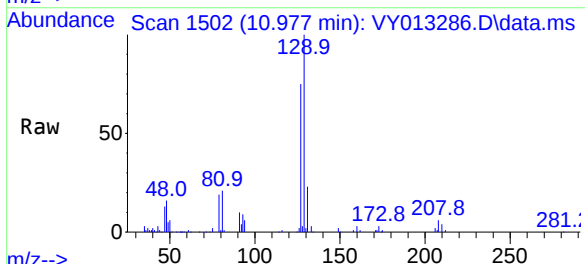
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

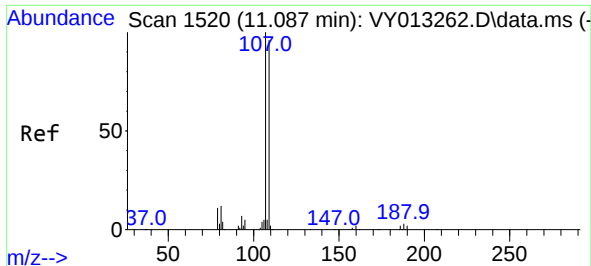
Tgt Ion: 43 Resp: 231629
Ion Ratio Lower Upper
43 100
58 48.8 25.9 77.8



#60
Dibromochloromethane
Concen: 21.091 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 129 Resp: 59494
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1

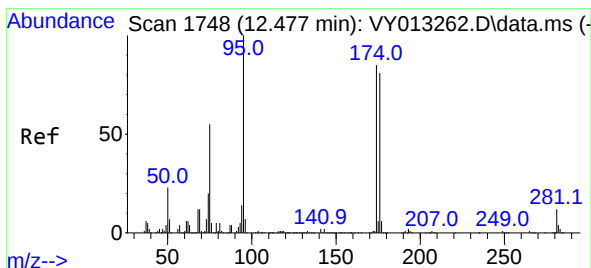
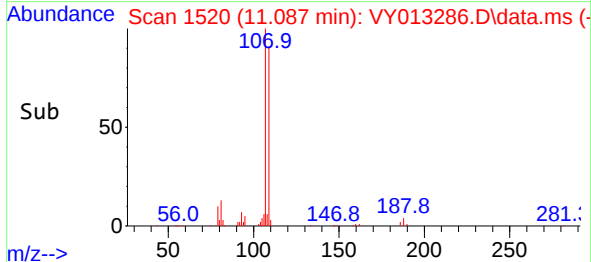
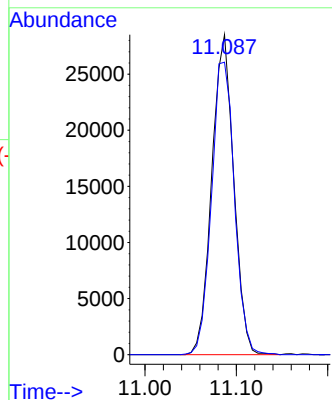
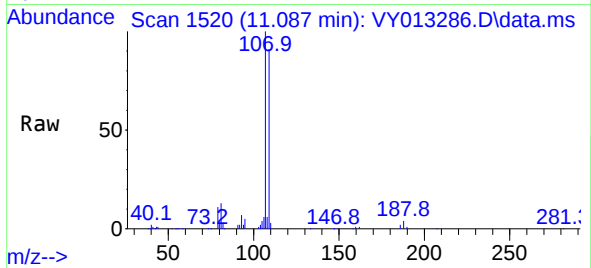




#61
1,2-Dibromoethane
Concen: 21.700 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

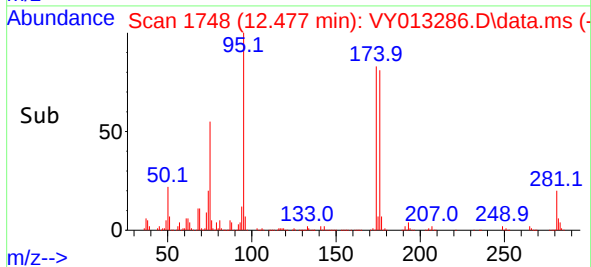
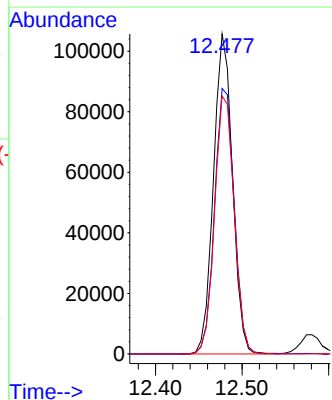
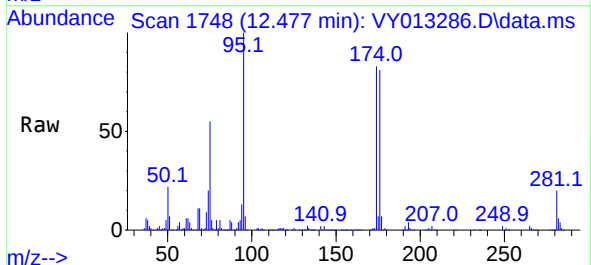
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

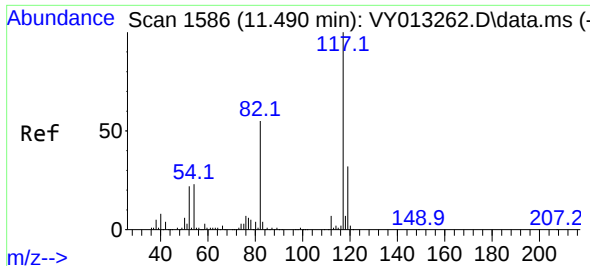
Tgt Ion:107 Resp: 47537
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.423 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 95 Resp: 160946
Ion Ratio Lower Upper
95 100
174 86.1 0.0 176.6
176 83.1 0.0 170.2

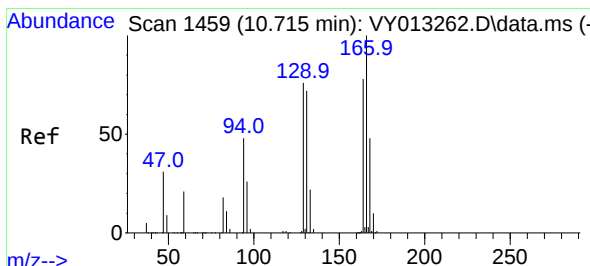
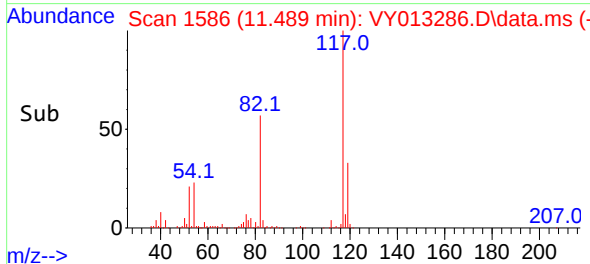
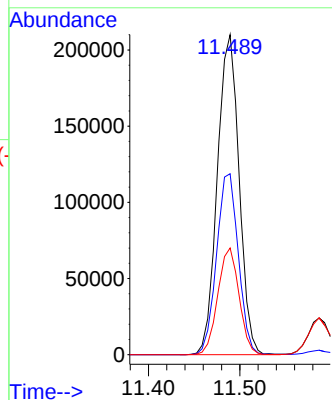
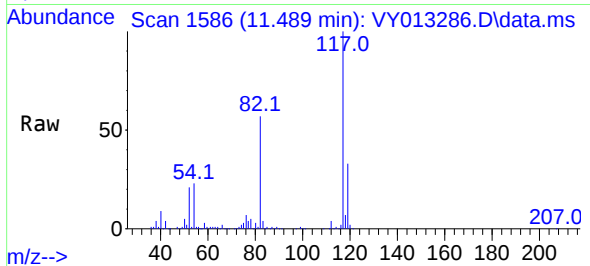




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

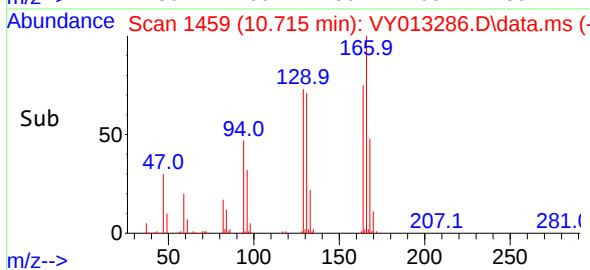
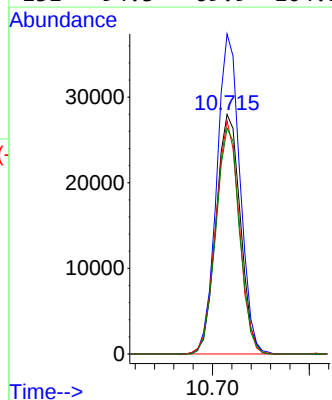
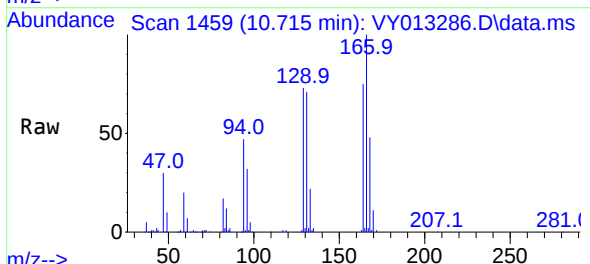
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

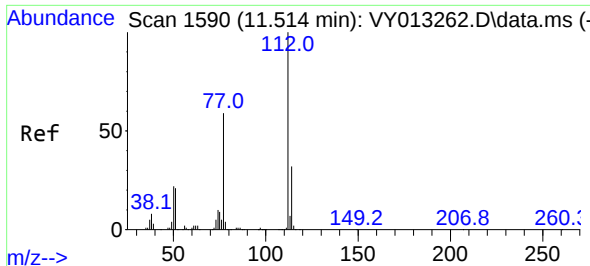
Tgt Ion:117 Resp: 347408
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.0
119 33.3 25.6 38.4



#64
Tetrachloroethene
Concen: 19.844 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:164 Resp: 48637
Ion Ratio Lower Upper
164 100
166 133.6 103.4 155.2
129 97.4 71.4 107.2
131 94.3 69.9 104.9

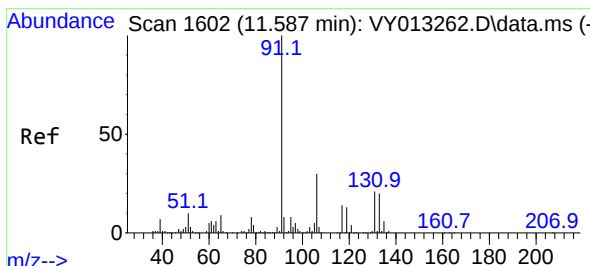
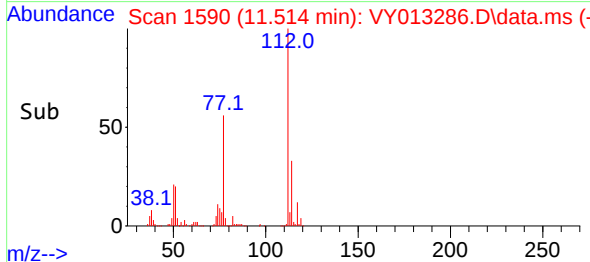
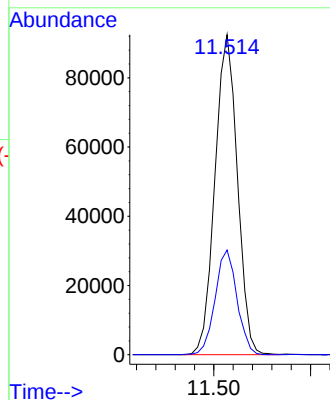
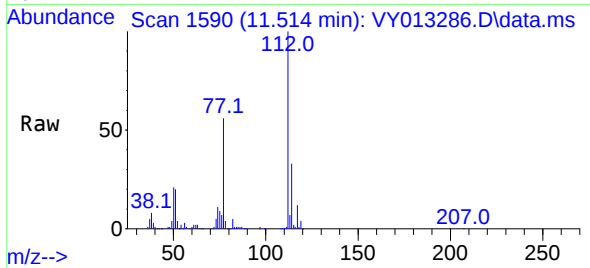




#65
Chlorobenzene
Concen: 20.475 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

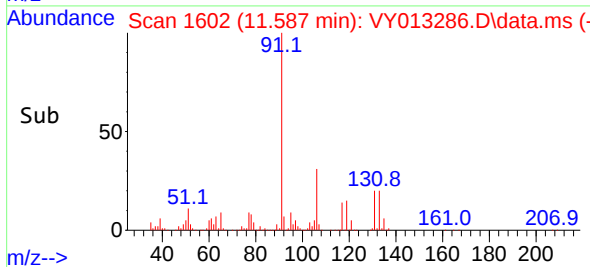
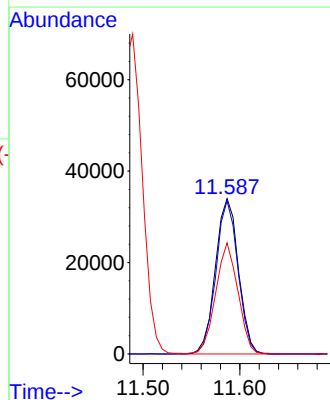
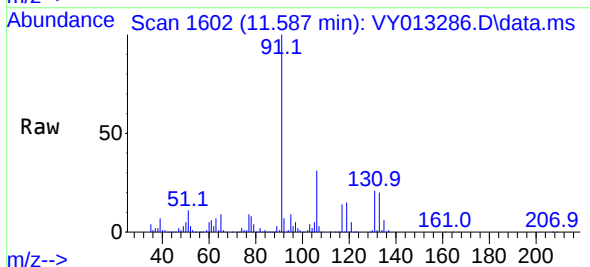
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

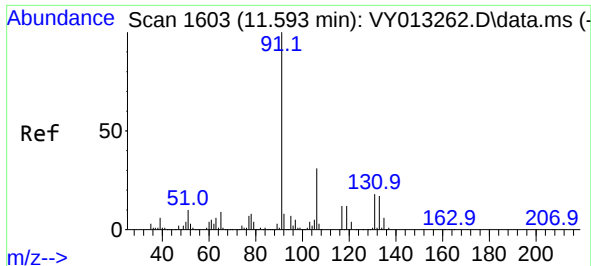
Tgt Ion:112 Resp: 148799
Ion Ratio Lower Upper
112 100
114 32.7 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.556 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:131 Resp: 56062
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 69.2 32.6 98.0





#67

Ethyl Benzene

Concen: 20.232 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

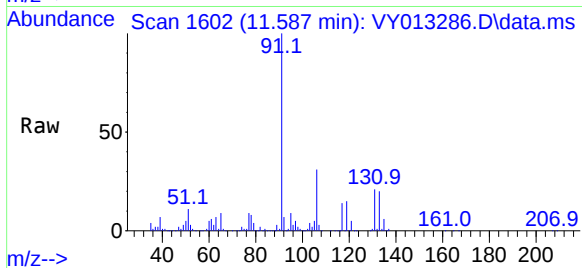
VY0413SBS01

Tgt Ion: 91 Resp: 256080

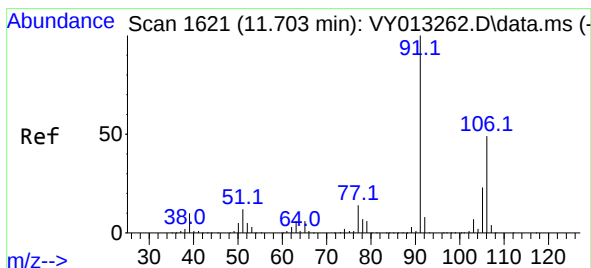
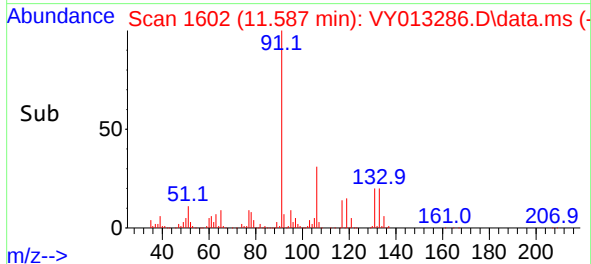
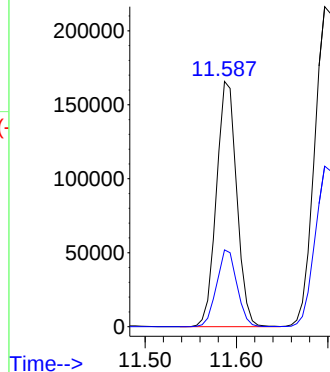
Ion Ratio Lower Upper

91 100

106 31.3 25.1 37.7



Abundance



#68

m/p-Xylenes

Concen: 40.697 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY013286.D

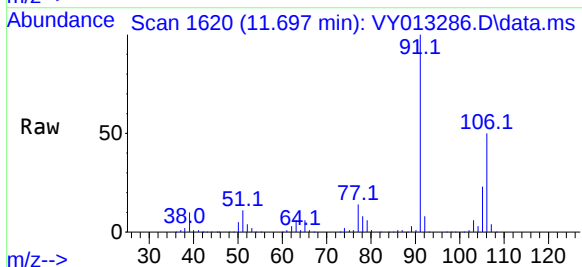
Acq: 13 Apr 2023 11:20

Tgt Ion:106 Resp: 197092

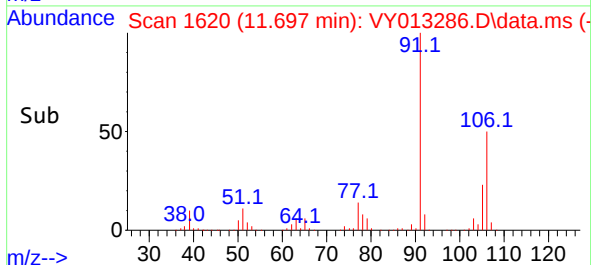
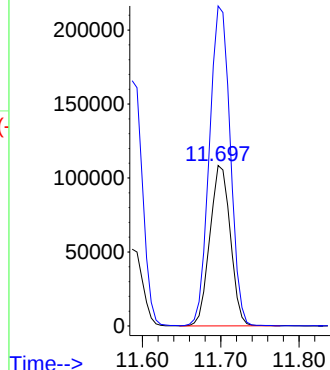
Ion Ratio Lower Upper

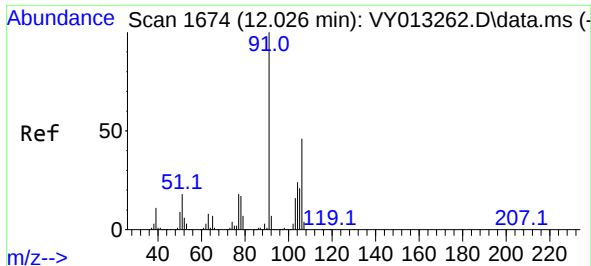
106 100

91 203.1 159.8 239.8



Abundance

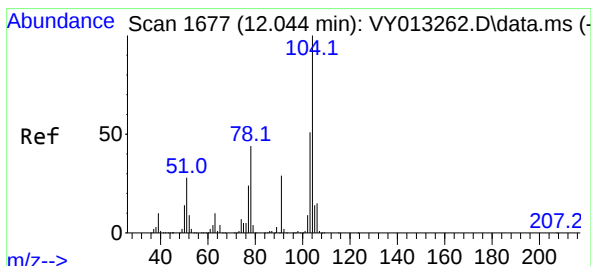
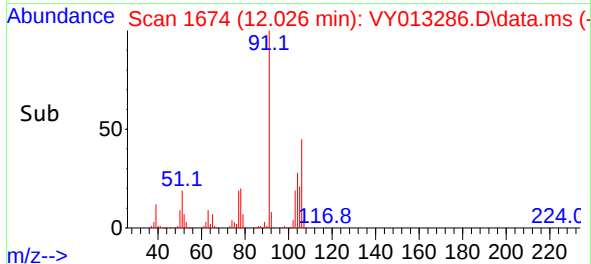
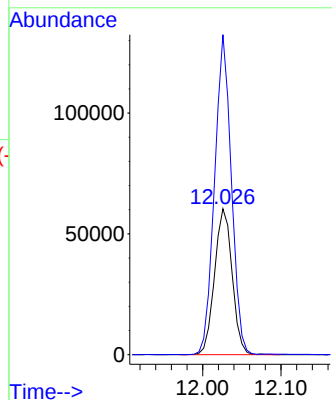
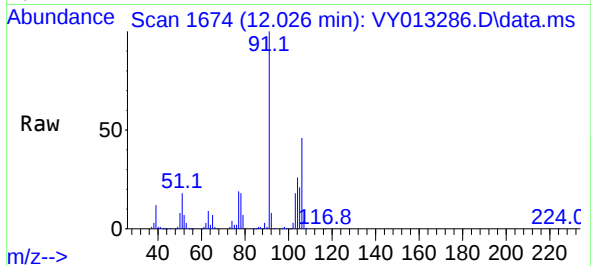




#69
o-Xylene
Concen: 21.023 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

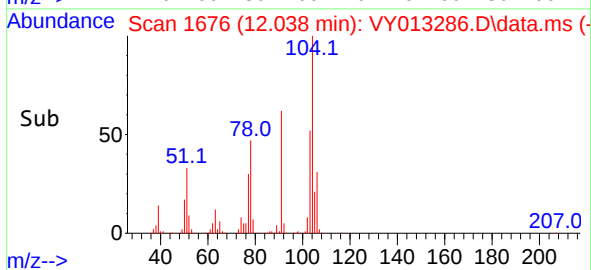
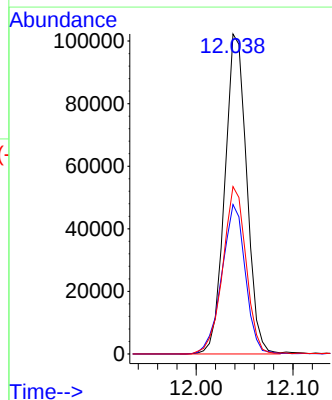
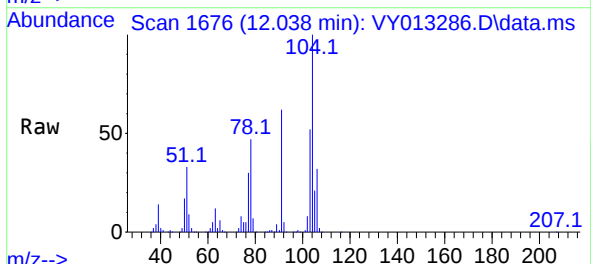
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

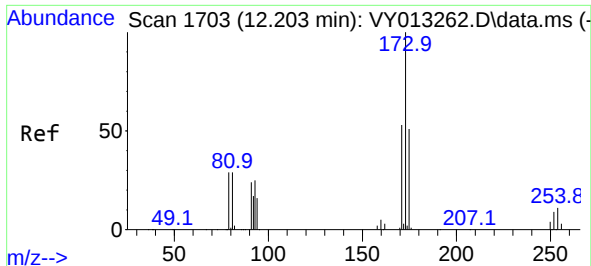
Tgt Ion:106 Resp: 94292
Ion Ratio Lower Upper
106 100
91 209.2 107.2 321.6



#70
Styrene
Concen: 21.209 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:104 Resp: 160667
Ion Ratio Lower Upper
104 100
78 50.2 39.2 58.8
103 55.7 43.7 65.5

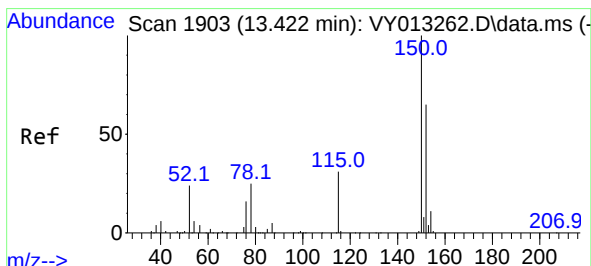
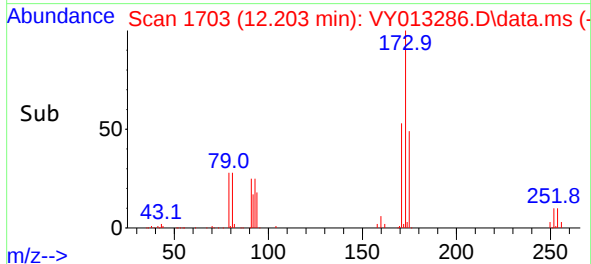
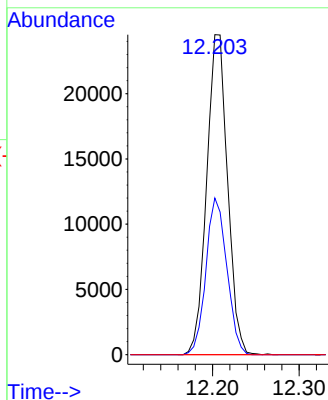
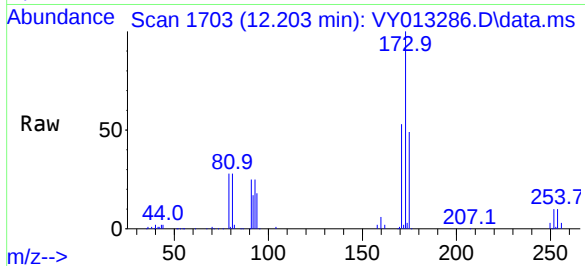




#71
Bromoform
Concen: 21.730 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

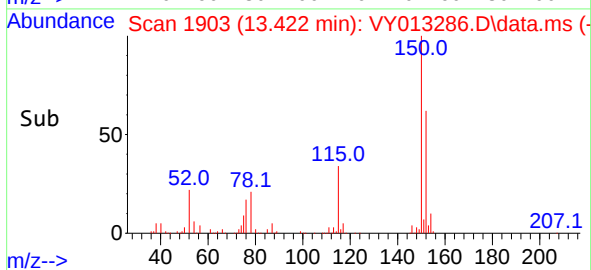
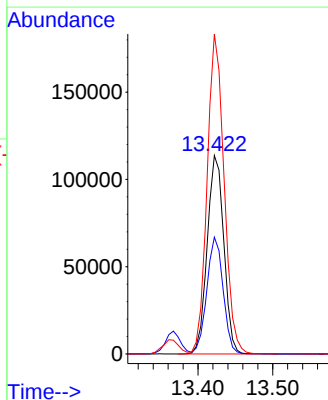
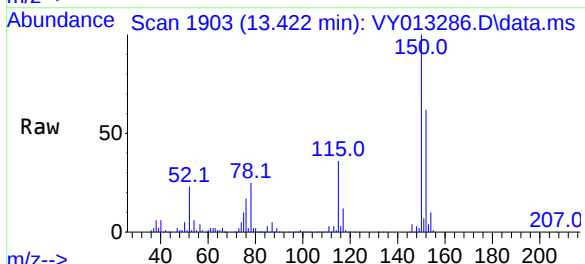
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

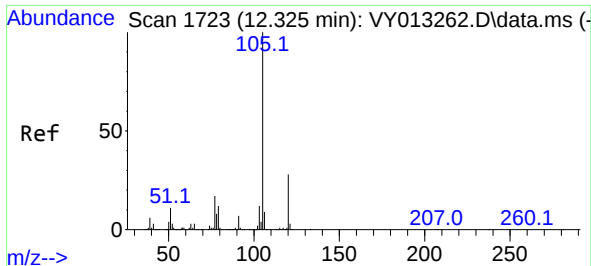
Tgt Ion:173 Resp: 41057
Ion Ratio Lower Upper
173 100
175 49.0 25.0 75.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:152 Resp: 175396
Ion Ratio Lower Upper
152 100
115 57.9 27.1 81.3
150 163.9 0.0 347.8

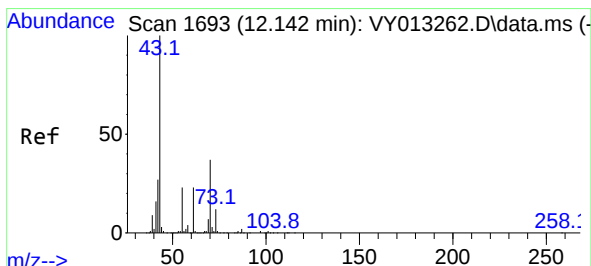
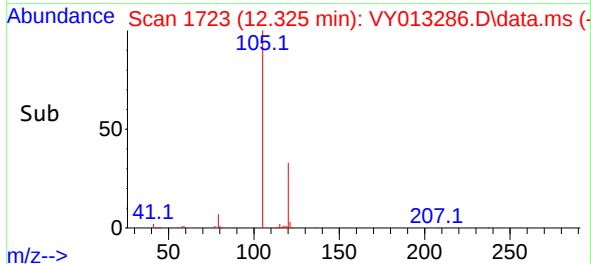
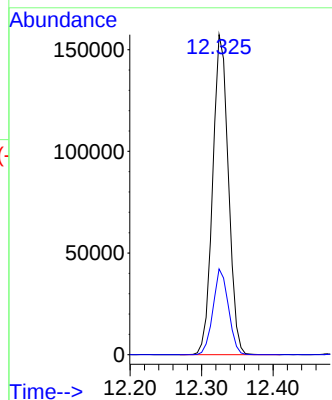
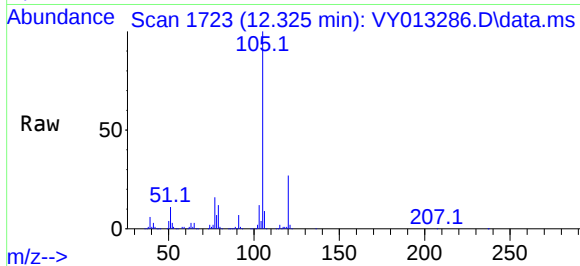




#73
Isopropylbenzene
Concen: 19.918 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

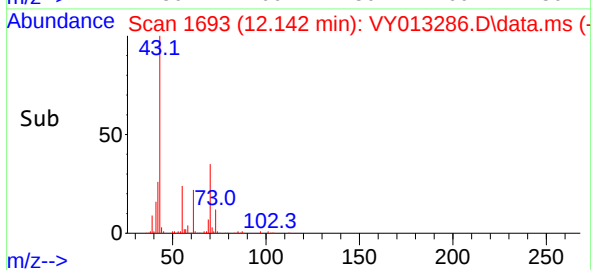
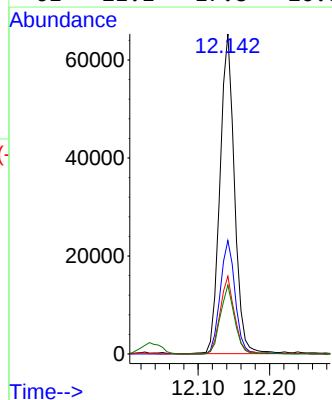
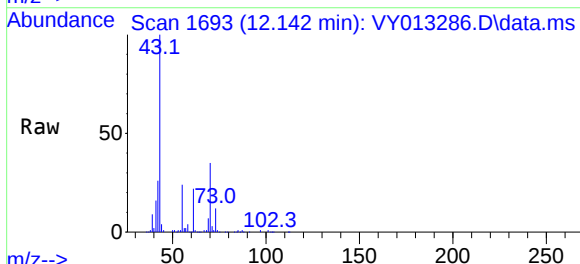
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

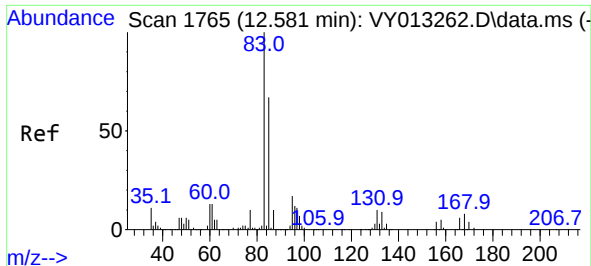
Tgt Ion:105 Resp: 239634
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 21.469 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 43 Resp: 92149
Ion Ratio Lower Upper
43 100
70 36.3 31.6 47.4
55 24.3 18.8 28.2
61 21.1 17.8 26.8

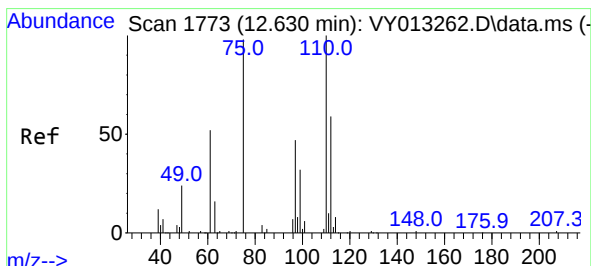
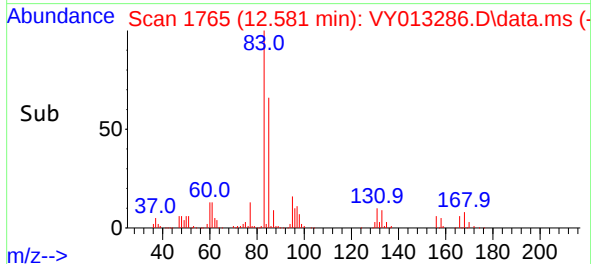
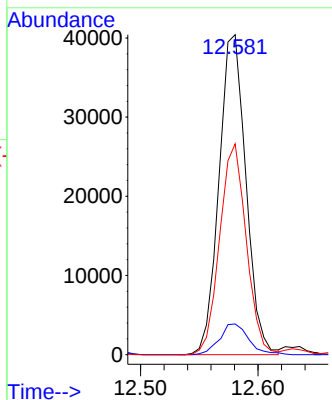
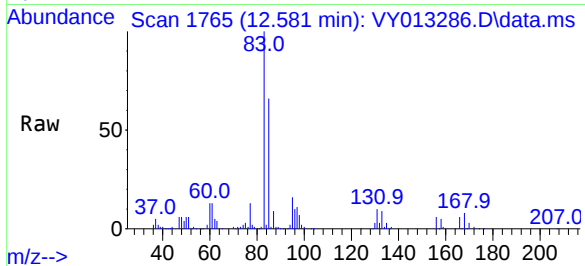




#75
1,1,2,2-Tetrachloroethane
Concen: 21.712 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

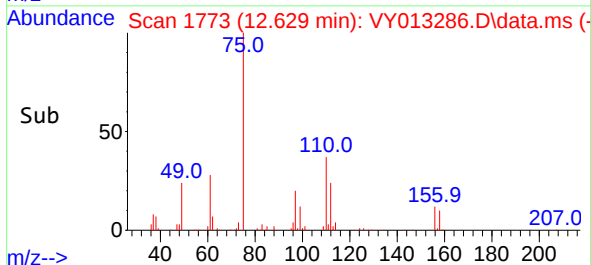
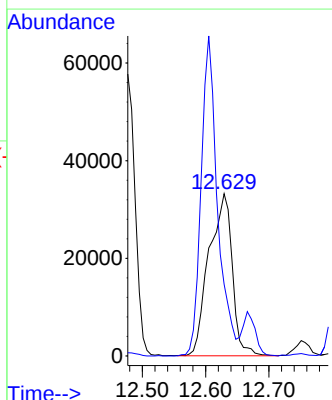
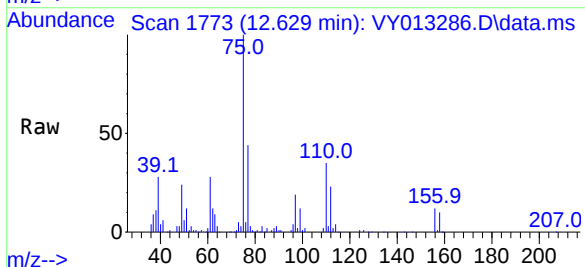
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

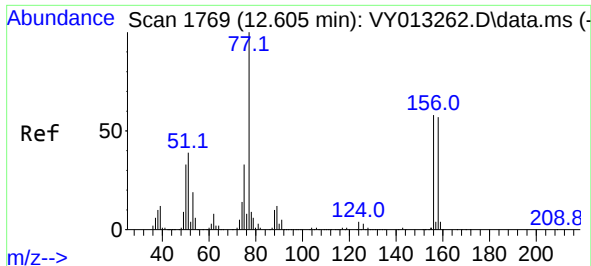
Tgt Ion: 83 Resp: 64530
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 65.0 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 38.773 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 75 Resp: 84740
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

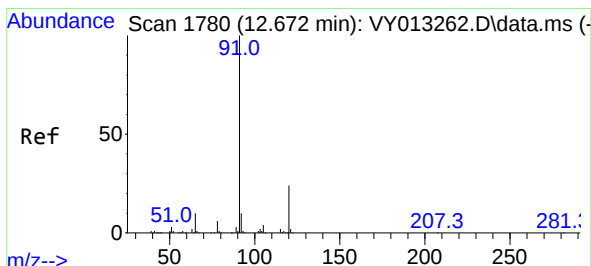
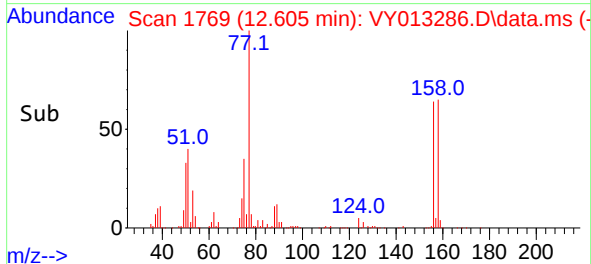
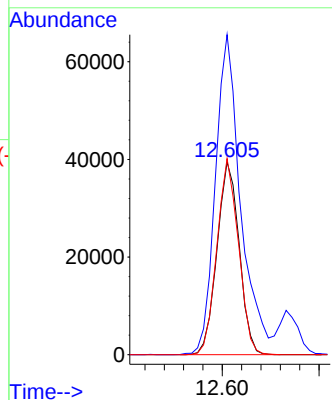
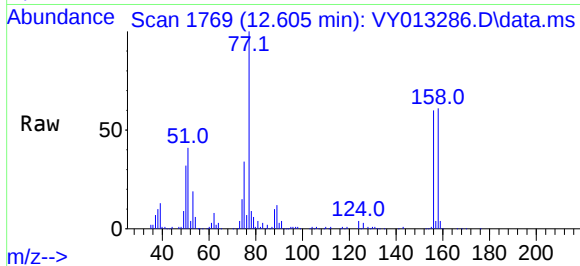




#77
Bromobenzene
Concen: 20.841 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

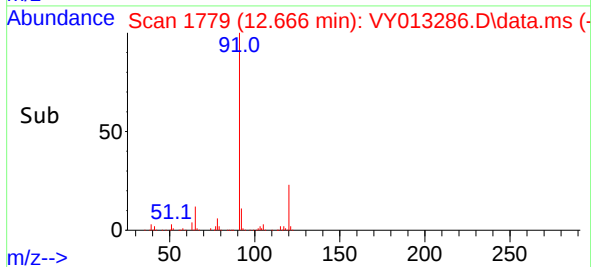
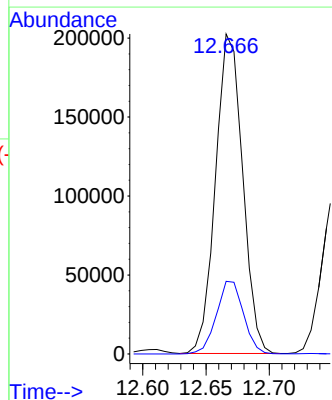
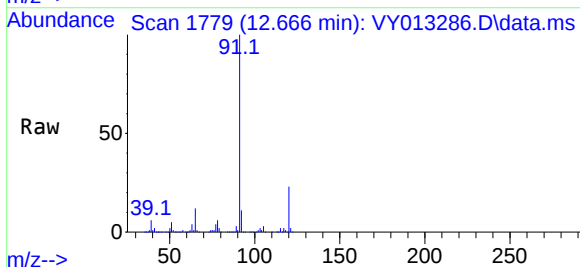
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

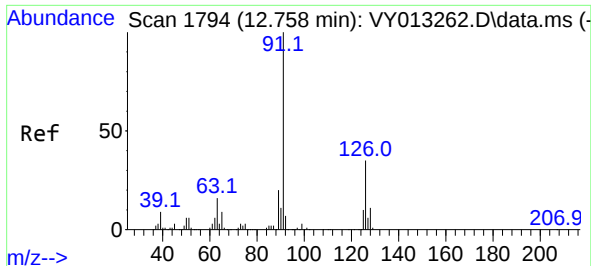
Tgt Ion:156 Resp: 62702
Ion Ratio Lower Upper
156 100
77 188.6 94.0 282.1
158 99.3 48.1 144.4



#78
n-propylbenzene
Concen: 20.277 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 91 Resp: 301290
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8

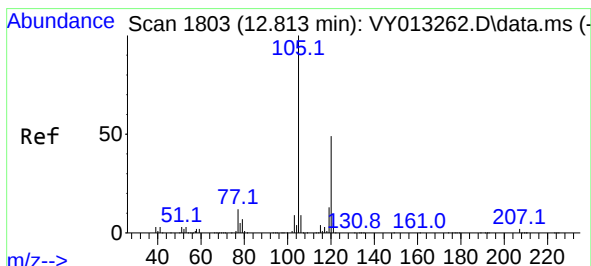
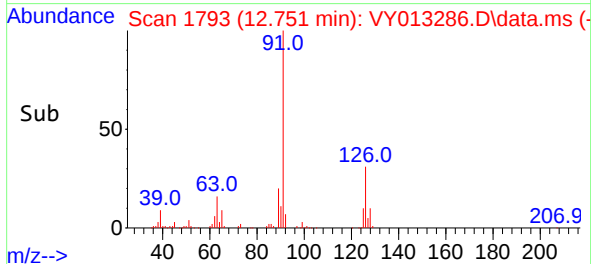
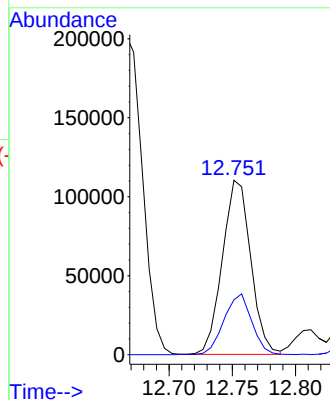
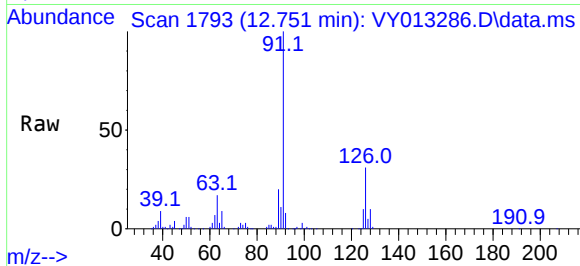




#79
2-Chlorotoluene
Concen: 20.576 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

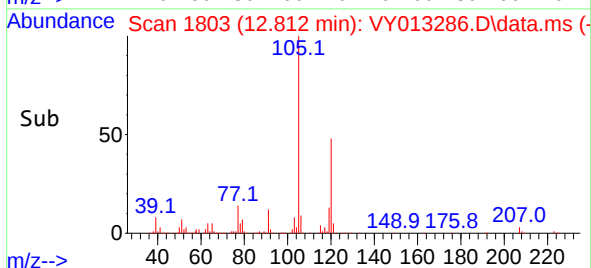
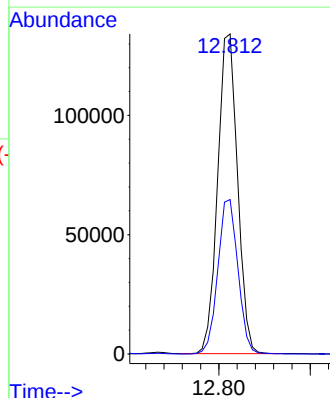
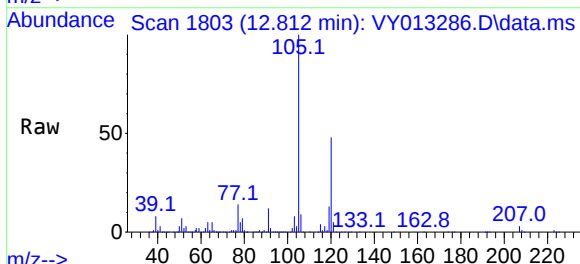
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

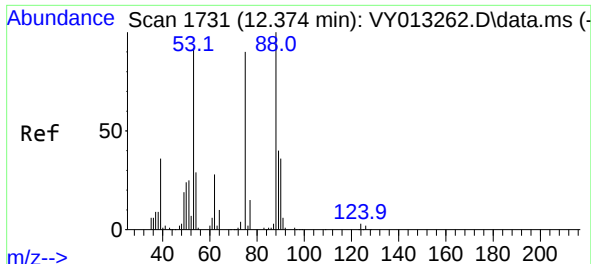
Tgt Ion: 91 Resp: 172097
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 20.125 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 105 Resp: 202804
Ion Ratio Lower Upper
105 100
120 48.9 24.8 74.4

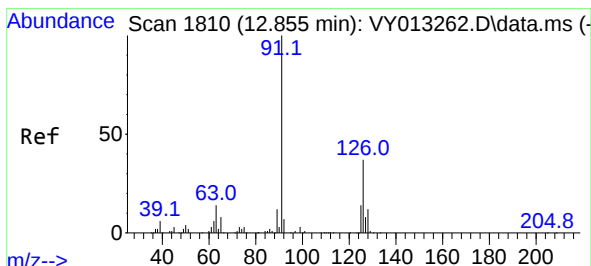
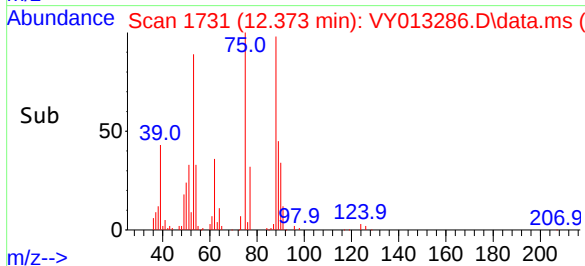
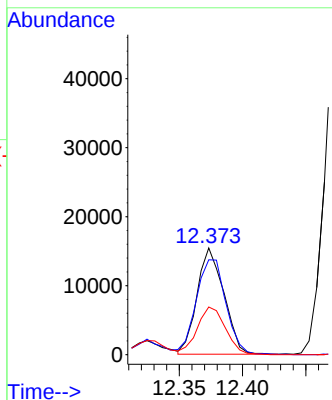
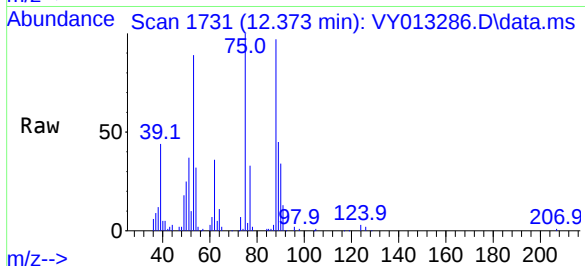




#81
trans-1,4-Dichloro-2-butene
Concen: 21.522 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

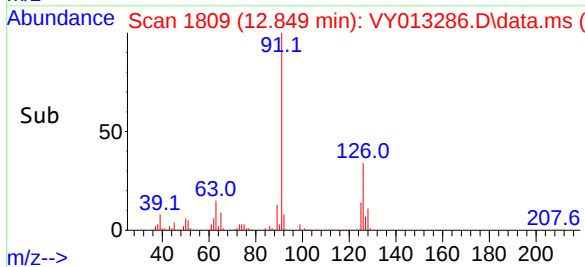
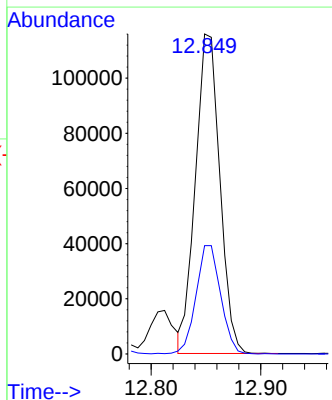
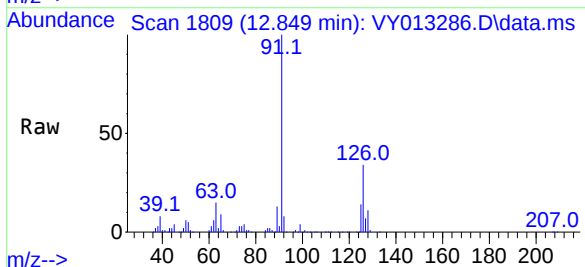
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

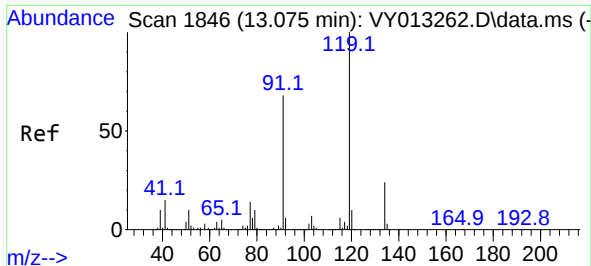
Tgt Ion: 75 Resp: 22663
Ion Ratio Lower Upper
75 100
53 100.5 73.4 110.0
89 47.5 36.6 55.0



#82
4-Chlorotoluene
Concen: 20.332 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 91 Resp: 179279
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1

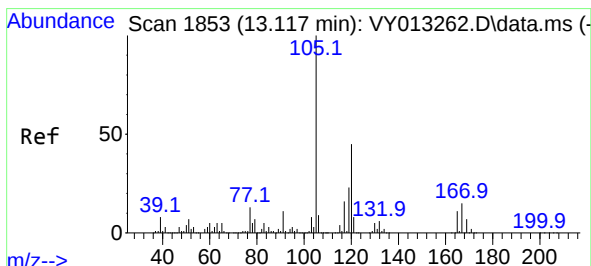
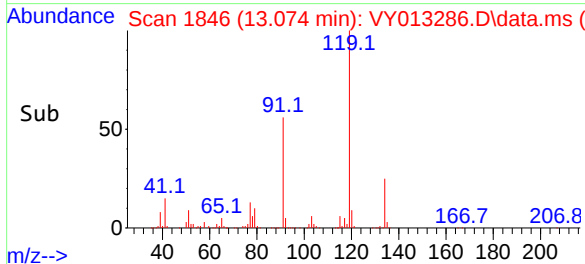
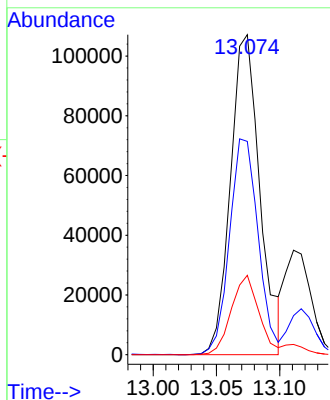
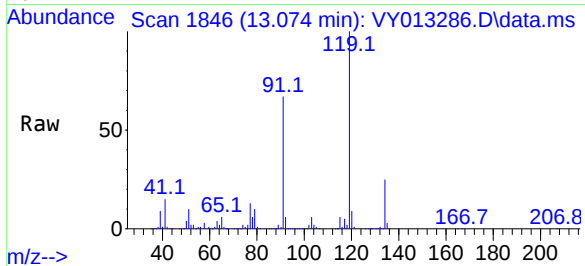




#83
tert-Butylbenzene
Concen: 20.133 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

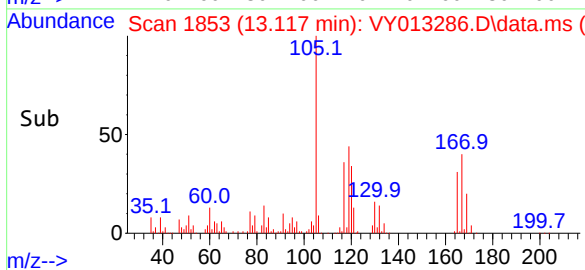
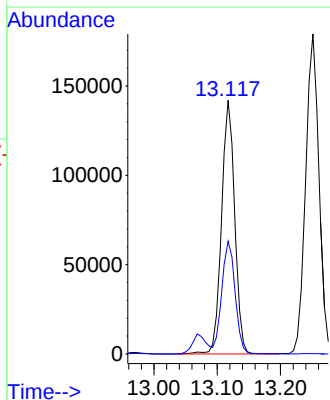
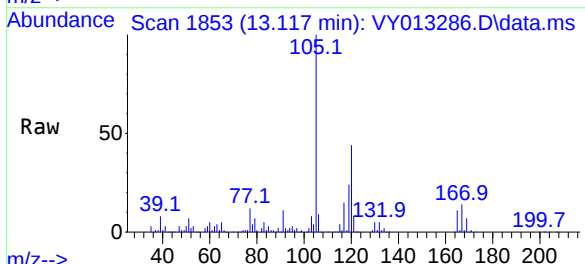
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

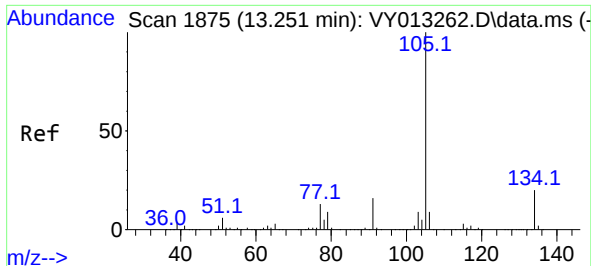
Tgt Ion:119 Resp: 174089
Ion Ratio Lower Upper
119 100
91 65.6 32.8 98.3
134 23.2 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 20.815 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:105 Resp: 204150
Ion Ratio Lower Upper
105 100
120 44.8 23.0 69.0

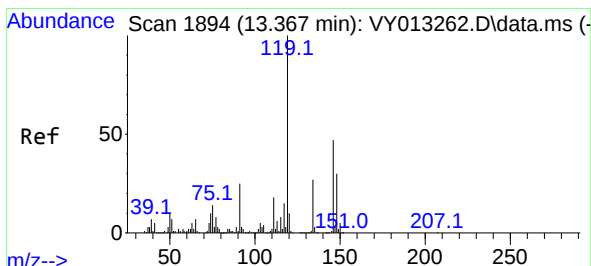
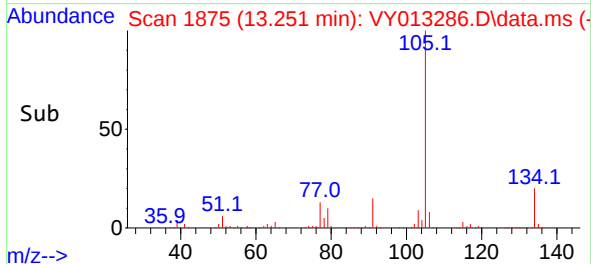
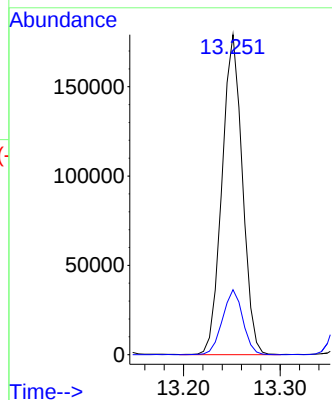
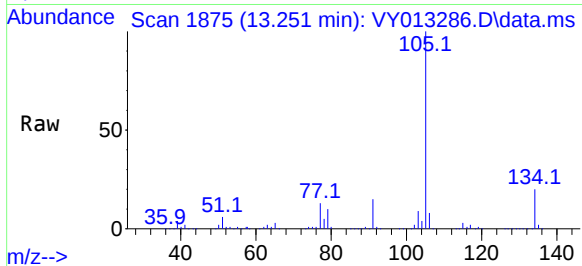




#85
 sec-Butylbenzene
 Concen: 20.257 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013286.D
 Acq: 13 Apr 2023 11:20

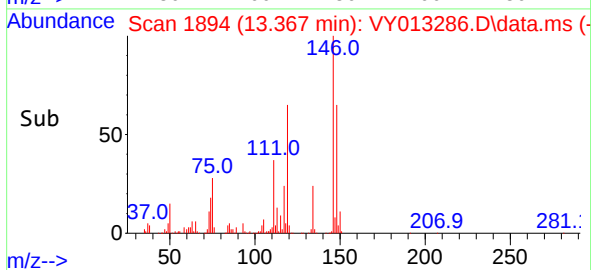
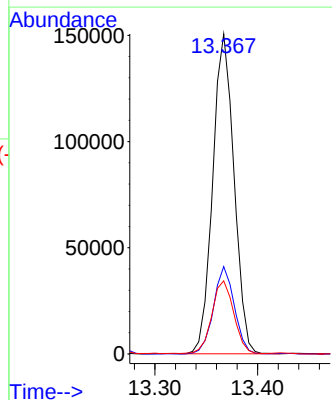
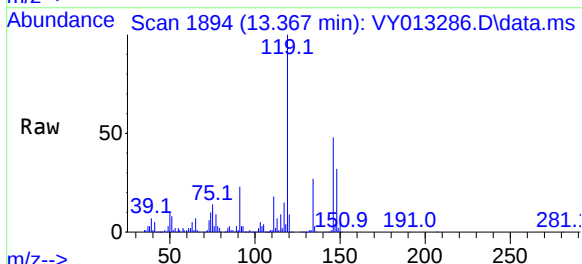
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01

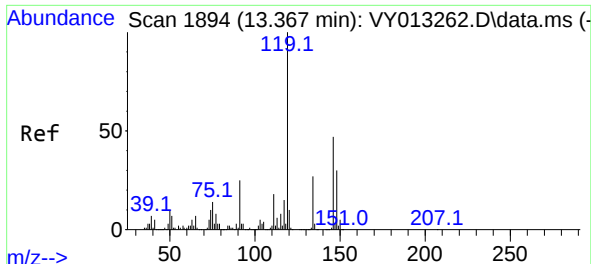
Tgt Ion:105 Resp: 261943
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.422 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013286.D
 Acq: 13 Apr 2023 11:20

Tgt Ion:119 Resp: 216704
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.751 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

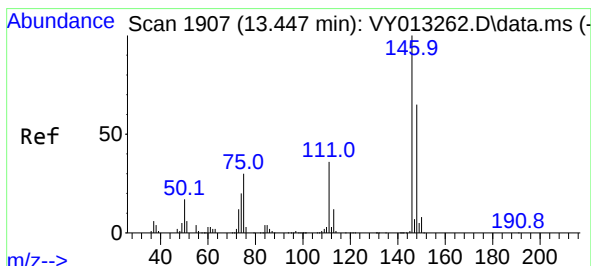
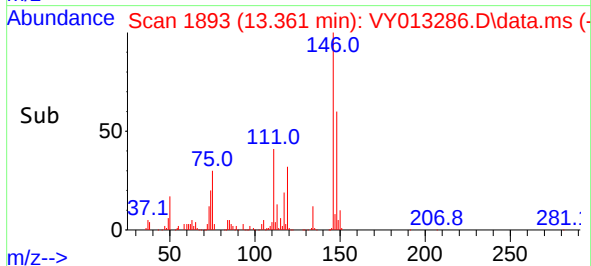
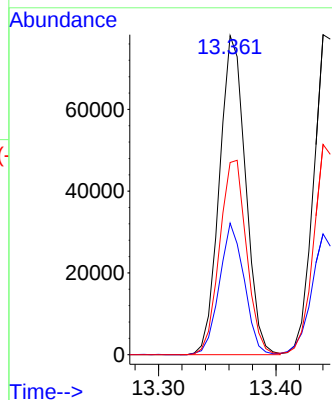
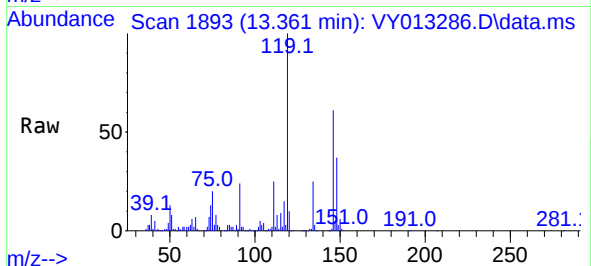
Tgt Ion:146 Resp: 120345

Ion Ratio Lower Upper

146 100

111 39.2 19.1 57.5

148 63.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.743 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

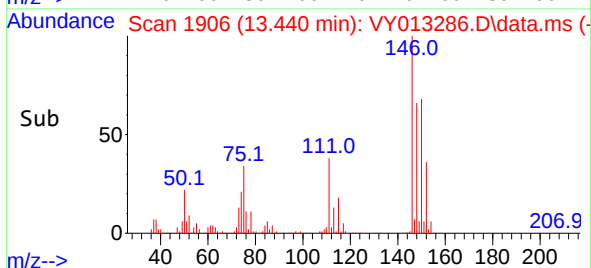
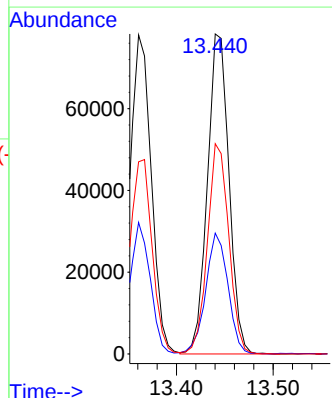
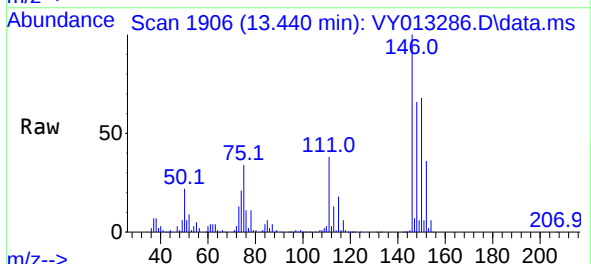
Tgt Ion:146 Resp: 121567

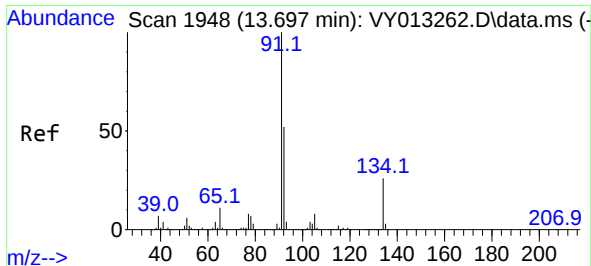
Ion Ratio Lower Upper

146 100

111 38.9 18.6 55.8

148 65.0 31.5 94.5

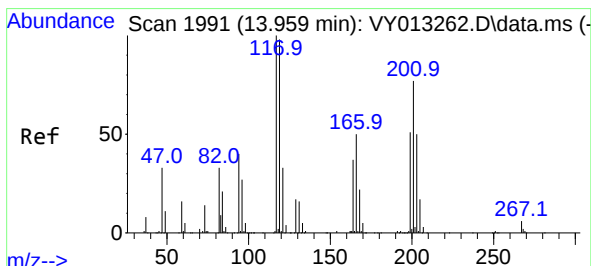
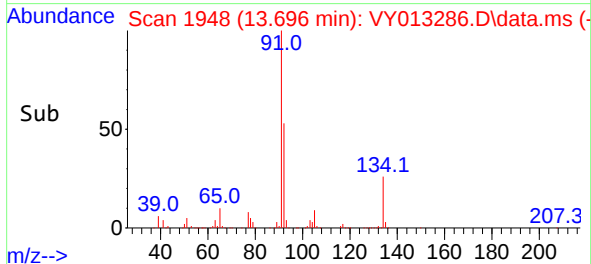
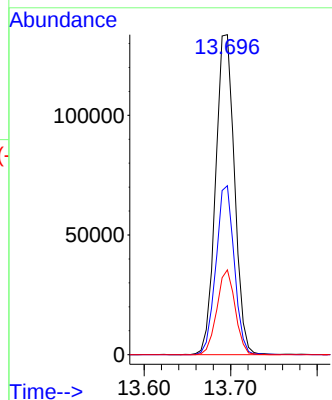
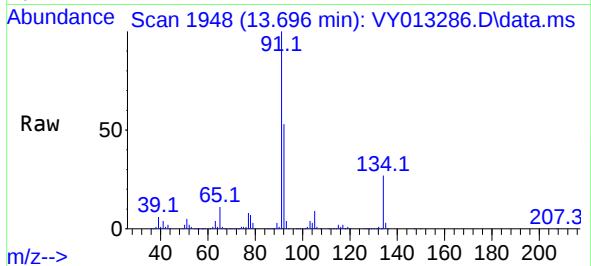




#89
n-Butylbenzene
Concen: 19.996 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

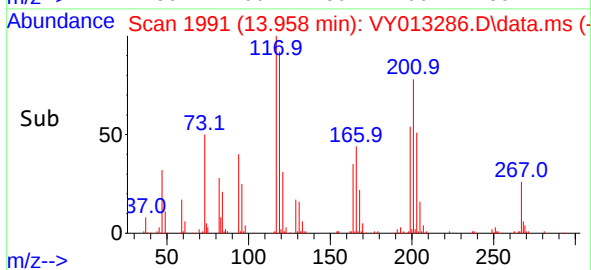
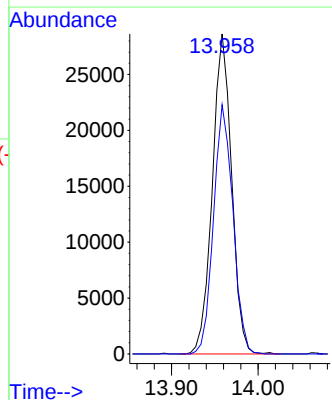
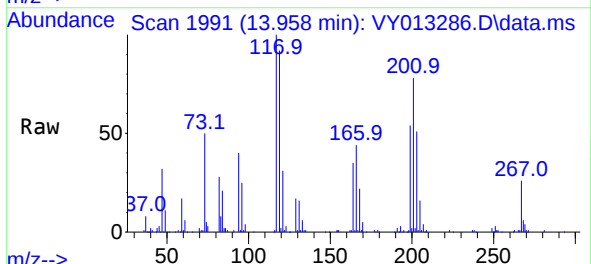
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

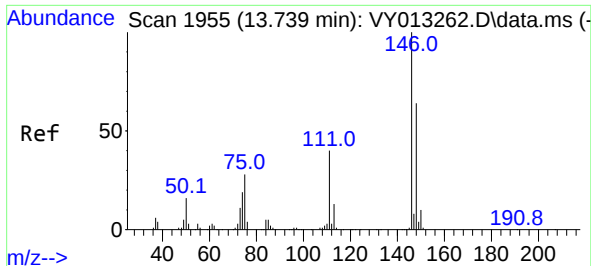
Tgt Ion: 91 Resp: 202941
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.0
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 20.013 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion: 117 Resp: 44278
Ion Ratio Lower Upper
117 100
201 78.3 39.4 118.1





#91

1,2-Dichlorobenzene

Concen: 20.713 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

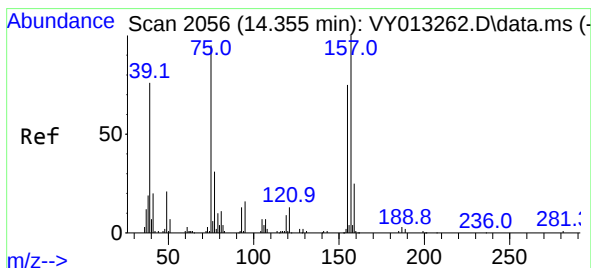
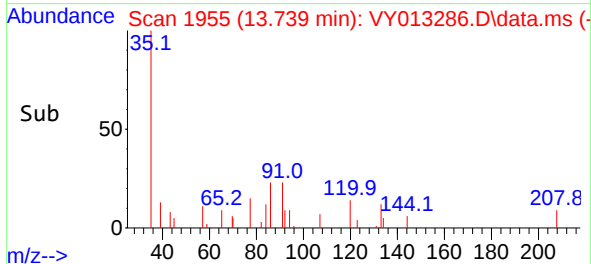
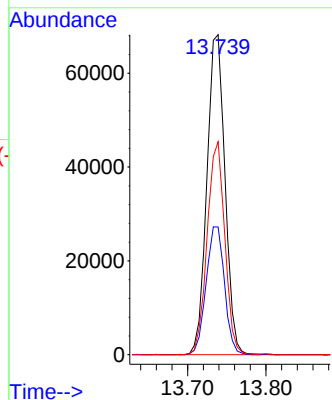
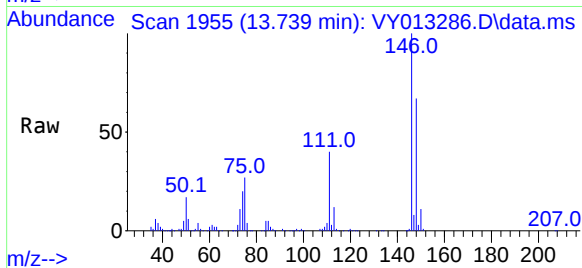
Tgt Ion:146 Resp: 109309

Ion Ratio Lower Upper

146 100

111 40.6 19.7 59.1

148 64.8 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.006 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013286.D

Acq: 13 Apr 2023 11:20

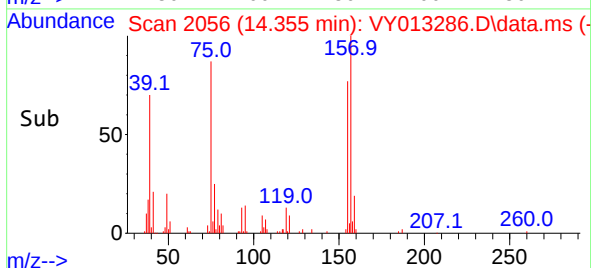
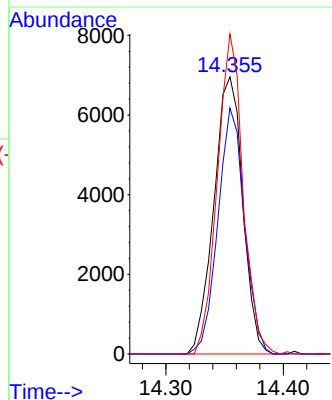
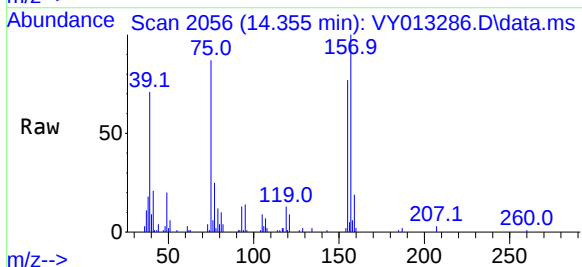
Tgt Ion: 75 Resp: 11877

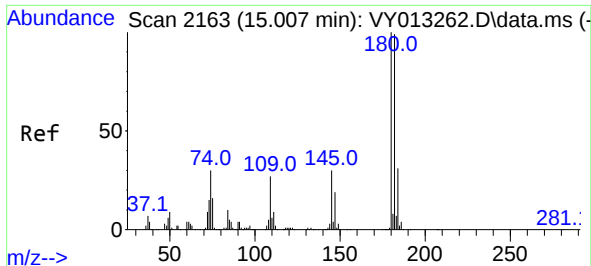
Ion Ratio Lower Upper

75 100

155 81.6 43.8 131.4

157 102.8 54.1 162.3

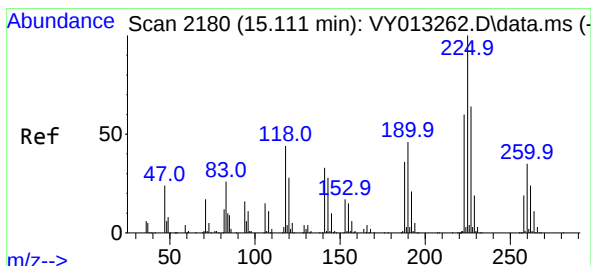
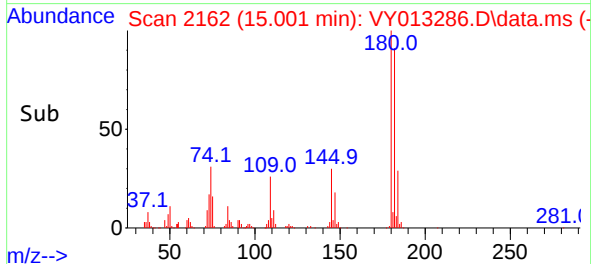
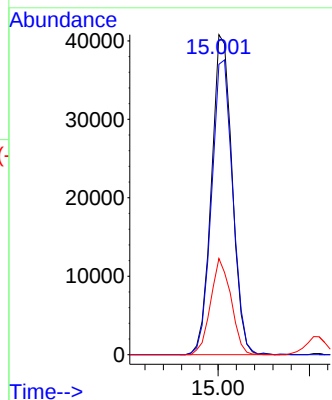
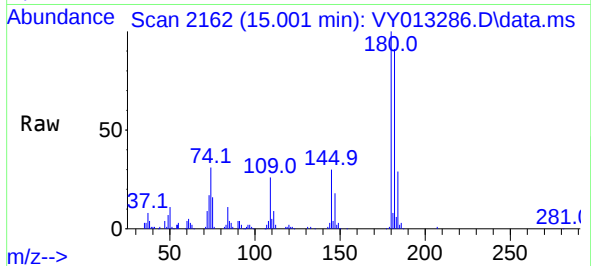




#93
1,2,4-Trichlorobenzene
Concen: 20.409 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

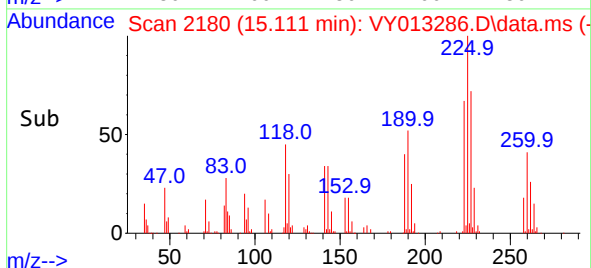
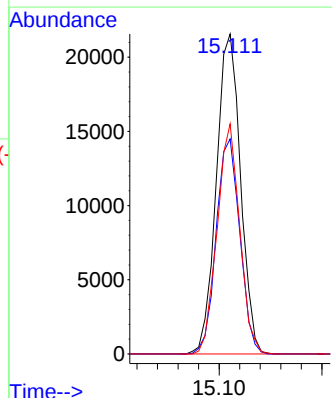
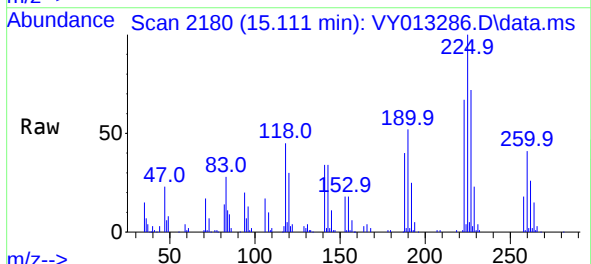
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

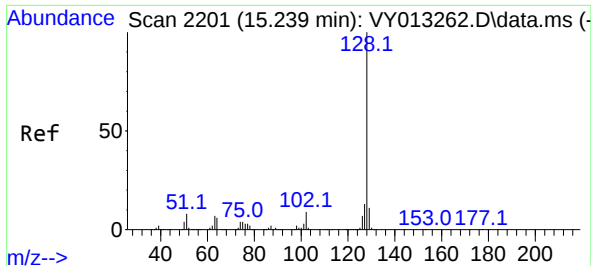
Tgt Ion:180 Resp: 64015
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.1
145 29.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.918 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:225 Resp: 35136
Ion Ratio Lower Upper
225 100
223 65.6 31.1 93.3
227 67.1 32.4 97.0

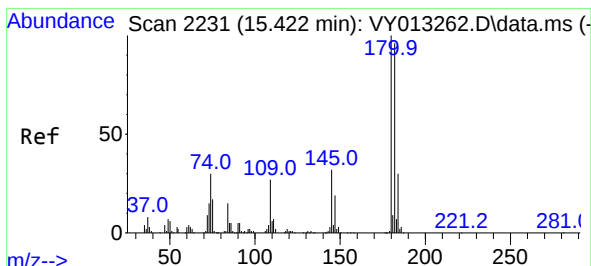
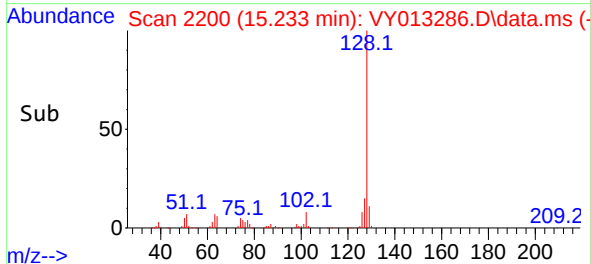
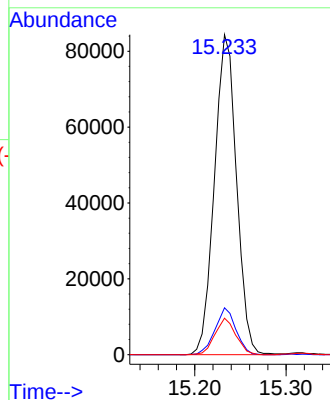
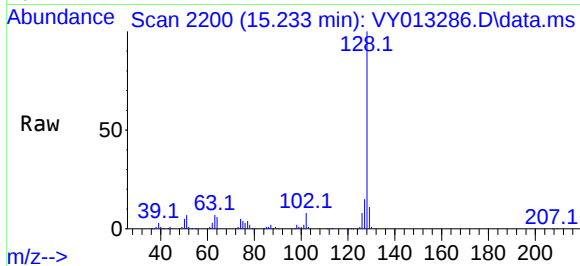




#95
Naphthalene
Concen: 20.477 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBSD01

Tgt Ion:	128	Resp:	141946
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.396 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013286.D
Acq: 13 Apr 2023 11:20

Tgt Ion:	180	Resp:	58282
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.4	142.3
145	32.6	15.3	45.8

