

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051523\
 Data File : VY013727.D
 Acq On : 15 May 2023 11:22
 Operator : KP/MD
 Sample : VY0515SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01

Quant Time: May 15 15:37:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	225016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	345054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	308832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	158637	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	134036	54.339	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.680%	
35) Dibromofluoromethane	7.716	113	120056	55.319	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.640%	
50) Toluene-d8	10.179	98	395252	51.196	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.400%	
62) 4-Bromofluorobenzene	12.477	95	151245	58.110	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 116.220%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	45394	21.220	ug/l	99
3) Chloromethane	2.113	50	57692	20.120	ug/l	99
4) Vinyl Chloride	2.253	62	56534	19.801	ug/l	98
5) Bromomethane	2.650	94	50099	22.020	ug/l	99
6) Chloroethane	2.790	64	37077	18.798	ug/l	98
7) Trichlorofluoromethane	3.125	101	97204	22.474	ug/l	95
8) Diethyl Ether	3.527	74	31743	21.552	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.899	101	55249	22.773	ug/l	96
10) Methyl Iodide	4.088	142	56487	18.538	ug/l	97
11) Tert butyl alcohol	4.966	59	28913	104.446	ug/l #	88
12) 1,1-Dichloroethene	3.875	96	50060	21.406	ug/l	92
13) Acrolein	3.735	56	19151	82.941	ug/l	93
14) Allyl chloride	4.472	41	93529	21.554	ug/l	96
15) Acrylonitrile	5.167	53	90698	109.956	ug/l	99
16) Acetone	3.954	43	102187	105.196	ug/l	92
17) Carbon Disulfide	4.192	76	144694	19.048	ug/l	99
18) Methyl Acetate	4.478	43	69581	21.688	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	148002	21.922	ug/l	100
20) Methylene Chloride	4.716	84	79660	21.579	ug/l #	84
21) trans-1,2-Dichloroethene	5.222	96	54275	21.227	ug/l	95
22) Diisopropyl ether	6.118	45	192901	22.744	ug/l	95
23) Vinyl Acetate	6.057	43	558472	116.298	ug/l	95
24) 1,1-Dichloroethane	6.021	63	106768	22.587	ug/l	97
25) 2-Butanone	6.990	43	132493	107.548	ug/l	91
26) 2,2-Dichloropropane	6.984	77	94105	23.104	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	62952	22.283	ug/l	95
28) Bromochloromethane	7.326	49	38520	22.964	ug/l	85
29) Tetrahydrofuran	7.350	42	77540	101.113	ug/l	93
30) Chloroform	7.502	83	112660	23.972	ug/l	97
31) Cyclohexane	7.783	56	89215	20.201	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	98073	23.385	ug/l	98
36) 1,1-Dichloropropene	7.917	75	78732	21.859	ug/l	97
37) Ethyl Acetate	7.076	43	55485	20.471	ug/l	95
38) Carbon Tetrachloride	7.899	117	88387	23.413	ug/l	98
39) Methylcyclohexane	9.185	83	87555	20.620	ug/l	98
40) Benzene	8.161	78	233401	23.005	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	73995	58.584	ug/l #	34
42) 1,2-Dichloroethane	8.234	62	77628	23.403	ug/l	99
43) Isopropyl Acetate	8.270	43	97734	21.363	ug/l	98
44) Trichloroethene	8.941	130	61042	22.618	ug/l	99
45) 1,2-Dichloropropane	9.215	63	61427	23.156	ug/l	96
46) Dibromomethane	9.301	93	35994	22.677	ug/l	97
47) Bromodichloromethane	9.496	83	84608	23.822	ug/l	100
48) Methyl methacrylate	9.295	41	43713	20.804	ug/l	96
49) 1,4-Dioxane	9.313	88	8823	389.203	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	272150	106.751	ug/l	97
52) Toluene	10.246	92	142208	23.292	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	87761	23.347	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	96244	22.755	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	47957	22.815	ug/l	98
56) Ethyl methacrylate	10.508	69	65342	22.407	ug/l	93
57) 1,3-Dichloropropane	10.788	76	82606	23.204	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	124367	113.730	ug/l	94
59) 2-Hexanone	10.831	43	201453	108.705	ug/l	96
60) Dibromochloromethane	10.983	129	60629	23.755	ug/l	99
61) 1,2-Dibromoethane	11.087	107	46625	22.561	ug/l	99
64) Tetrachloroethene	10.721	164	51622	21.982	ug/l	95
65) Chlorobenzene	11.514	112	154393	22.949	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	59804	23.769	ug/l	99
67) Ethyl Benzene	11.593	91	268374	22.717	ug/l	99
68) m/p-Xylenes	11.703	106	206398	45.958	ug/l	97
69) o-Xylene	12.026	106	97522	22.961	ug/l	97
70) Styrene	12.044	104	168015	23.659	ug/l	99
71) Bromoform	12.209	173	40789	23.144	ug/l #	98
73) Isopropylbenzene	12.331	105	258528	21.546	ug/l	98
74) N-amyl acetate	12.142	43	85210	19.956	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	60384	20.589	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	80636	37.691	ug/l #	100
77) Bromobenzene	12.605	156	65398	22.494	ug/l	95
78) n-propylbenzene	12.672	91	317840	21.506	ug/l	98
79) 2-Chlorotoluene	12.757	91	180238	21.839	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	217404	22.199	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	20622	19.717	ug/l	92
82) 4-Chlorotoluene	12.855	91	191049	22.210	ug/l	98
83) tert-Butylbenzene	13.075	119	186828	22.020	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	215834	22.668	ug/l	100
85) sec-Butylbenzene	13.251	105	276968	21.751	ug/l	99
86) p-Isopropyltoluene	13.367	119	231144	22.572	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	126977	22.924	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	128238	22.919	ug/l	99
89) n-Butylbenzene	13.696	91	220332	22.045	ug/l	98
90) Hexachloroethane	13.958	117	47300	21.947	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	114954	22.982	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10797	20.845	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	71027	23.817	ug/l	98
94) Hexachlorobutadiene	15.111	225	43366	24.987	ug/l	99
95) Naphthalene	15.233	128	138317	21.377	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	62013	23.331	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

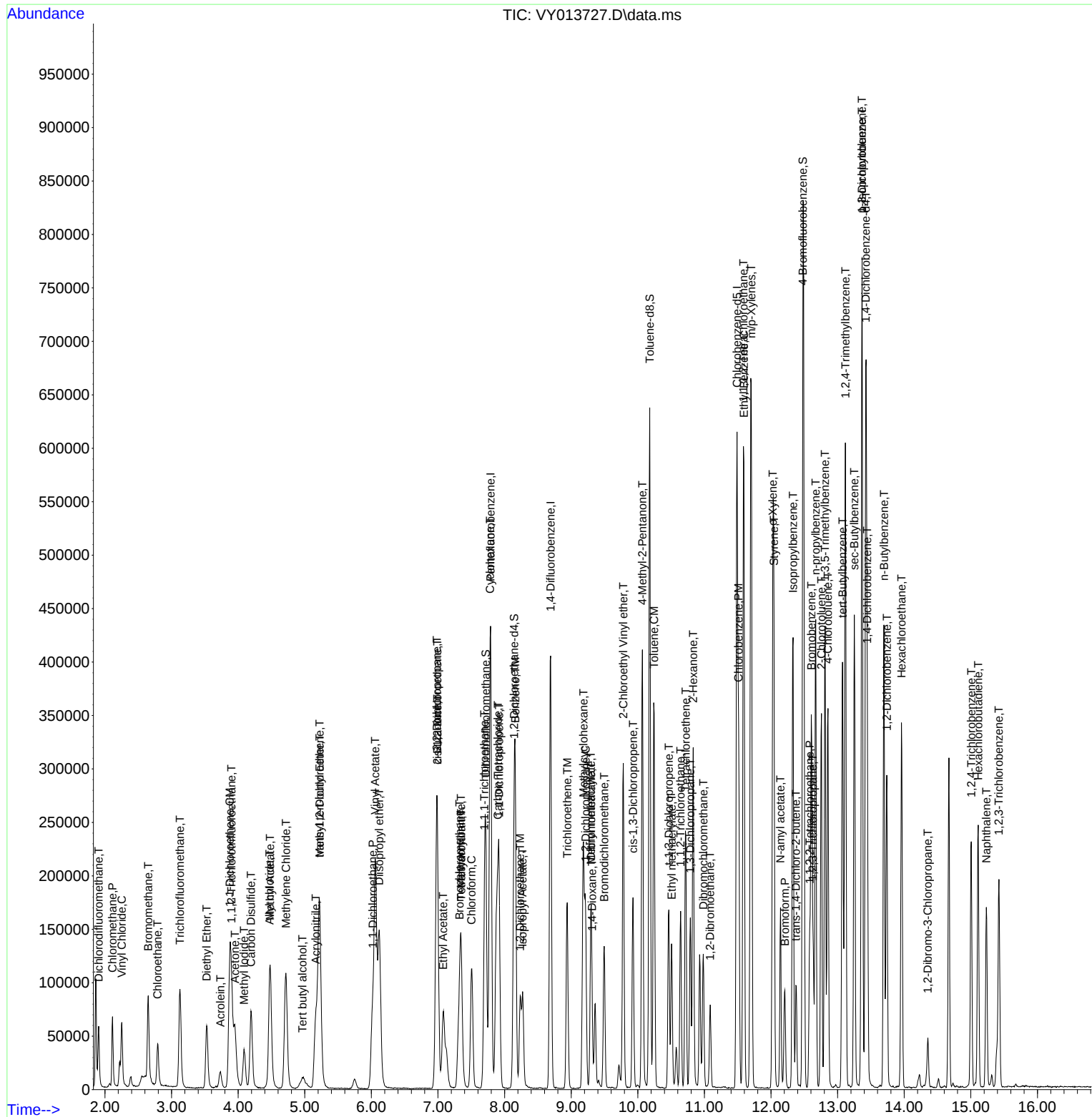
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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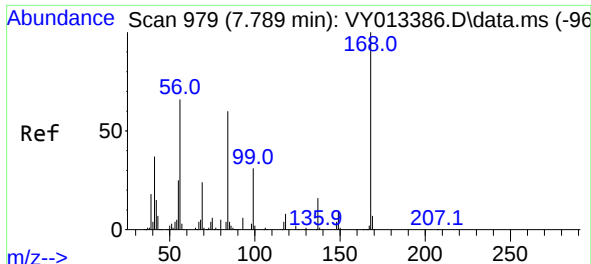
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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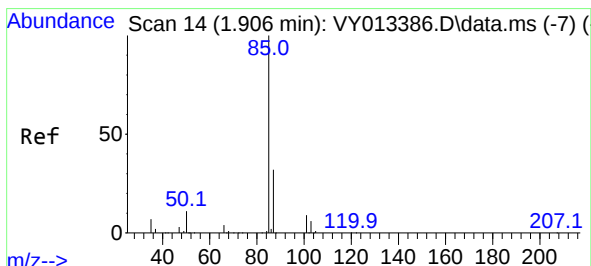
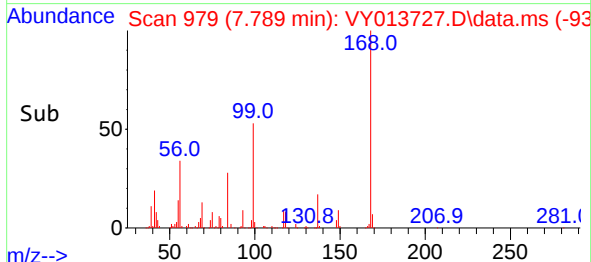
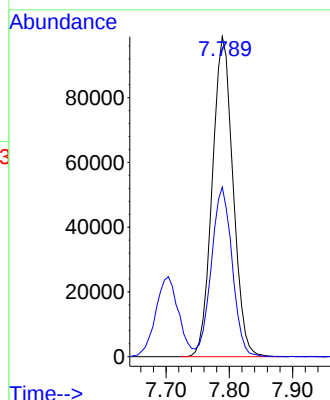
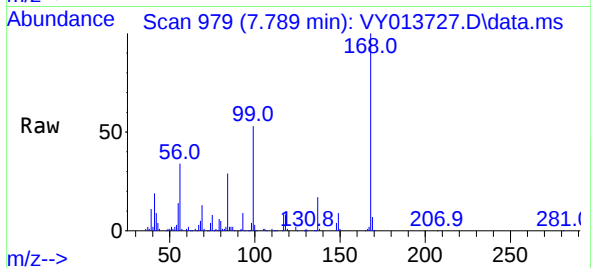




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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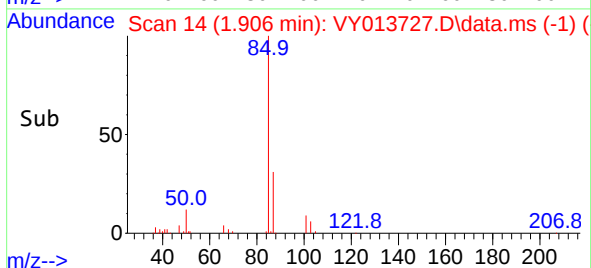
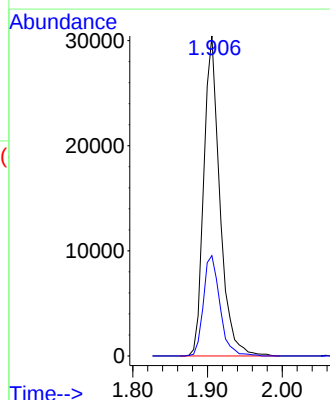
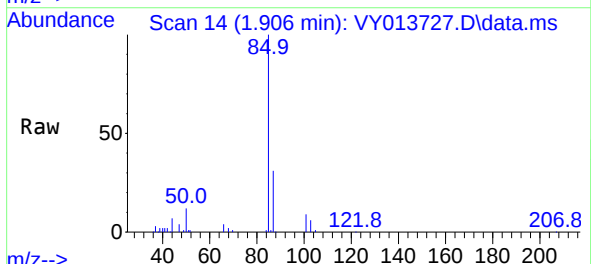
Instrument :
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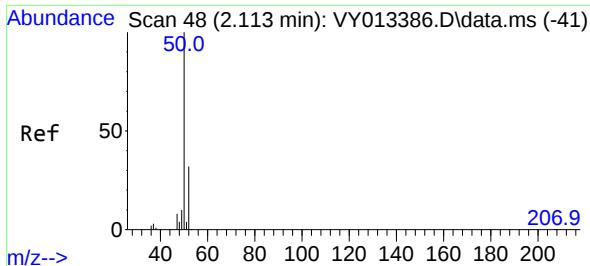
Tgt Ion:168 Resp: 225016
Ion Ratio Lower Upper
168 100
99 52.9 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 21.220 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 85 Resp: 45394
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2

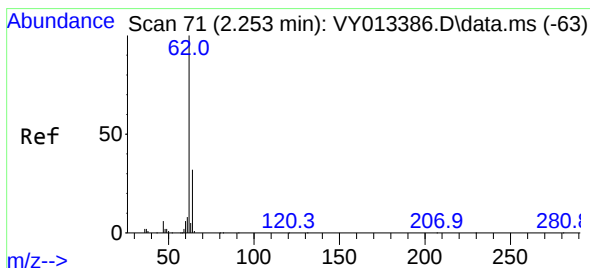
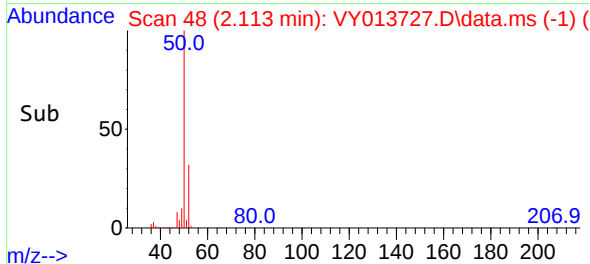
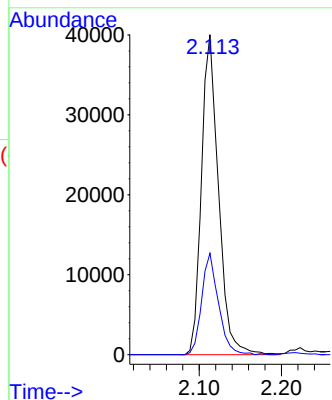
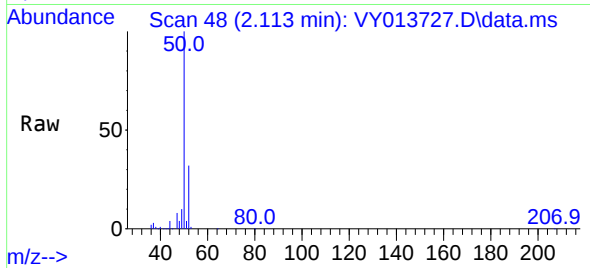




#3
Chloromethane
Concen: 20.120 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

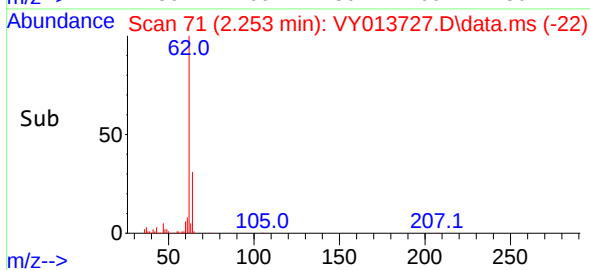
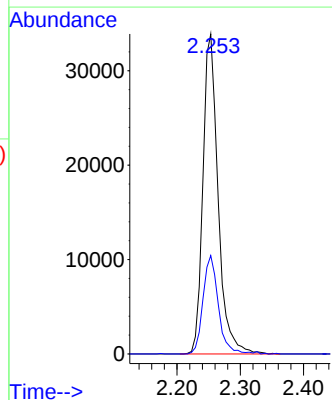
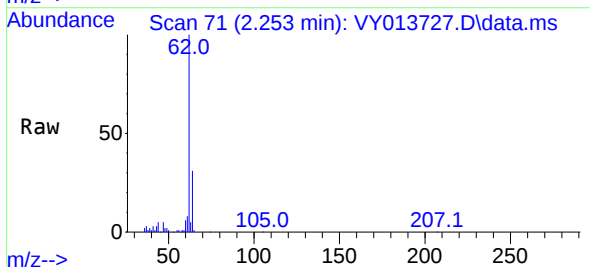
Instrument :
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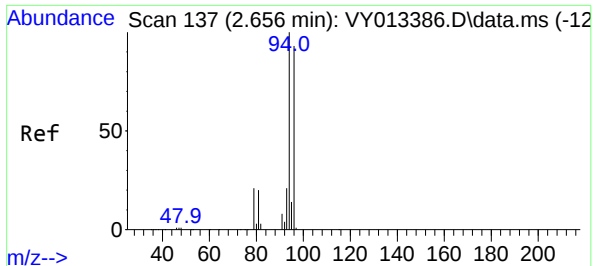
Tgt Ion: 50 Resp: 57692
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9



#4
Vinyl Chloride
Concen: 19.801 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 62 Resp: 56534
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0

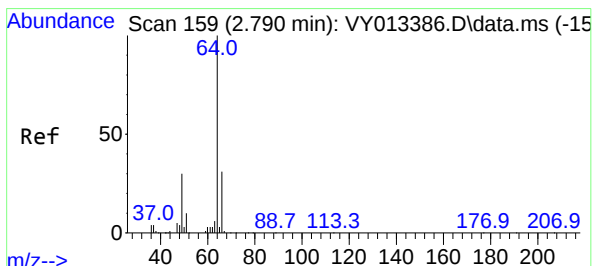
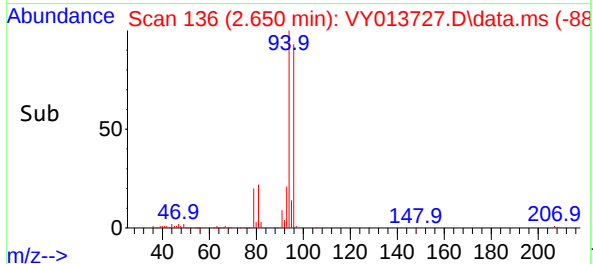
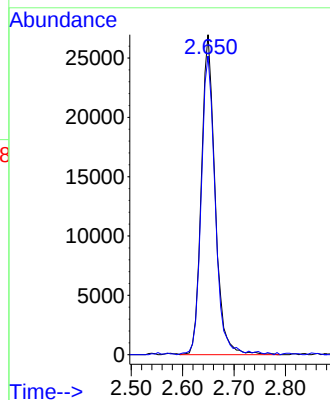
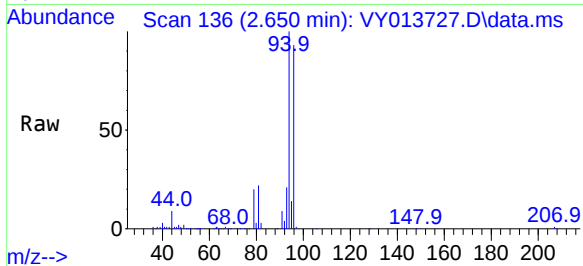




#5
Bromomethane
Concen: 22.020 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

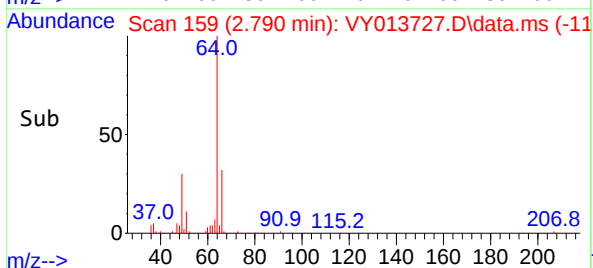
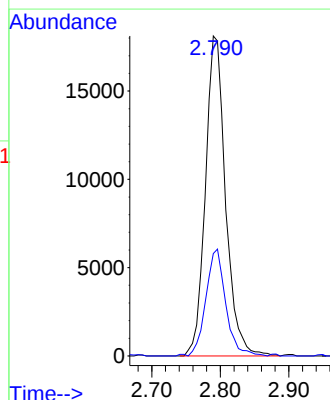
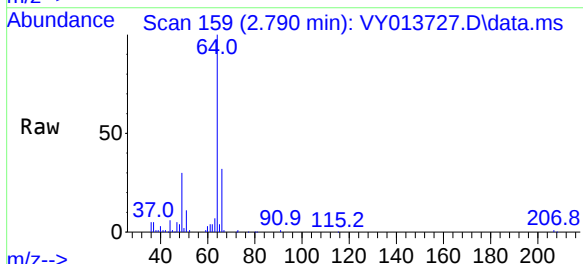
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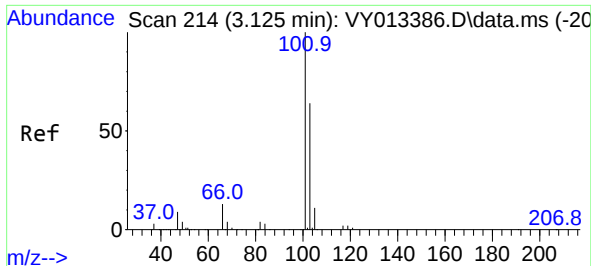
Tgt Ion: 94 Resp: 50099
Ion Ratio Lower Upper
94 100
96 93.4 74.2 111.2



#6
Chloroethane
Concen: 18.798 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013727.D
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Tgt Ion: 64 Resp: 37077
Ion Ratio Lower Upper
64 100
66 32.0 24.6 37.0

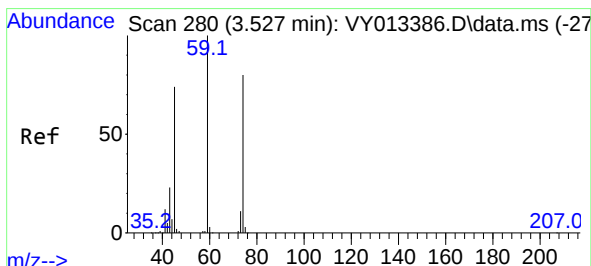
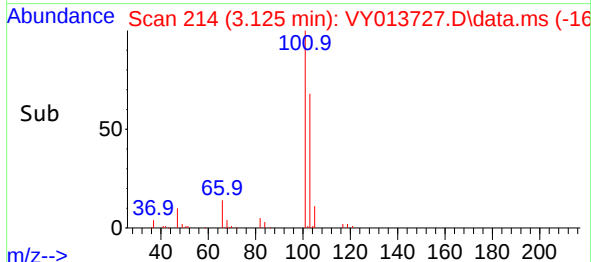
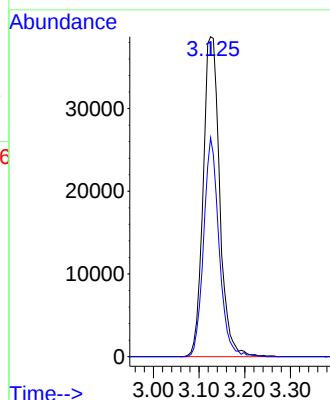
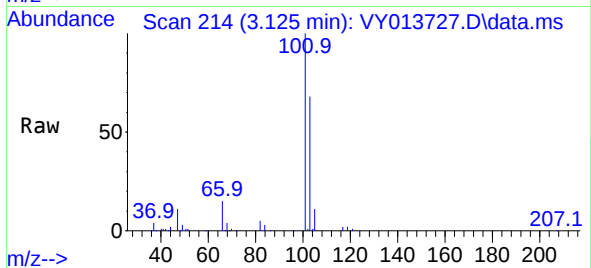




#7
 Trichlorofluoromethane
 Concen: 22.474 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013727.D
 Acq: 15 May 2023 11:22

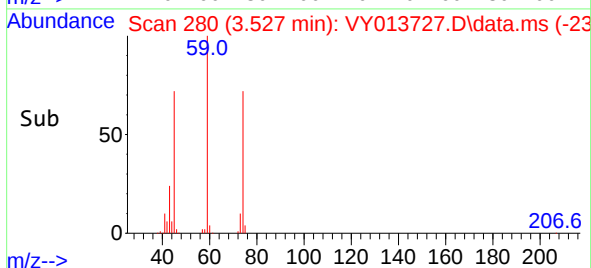
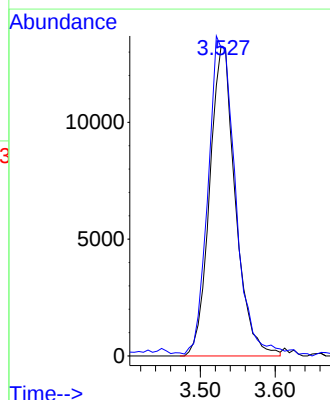
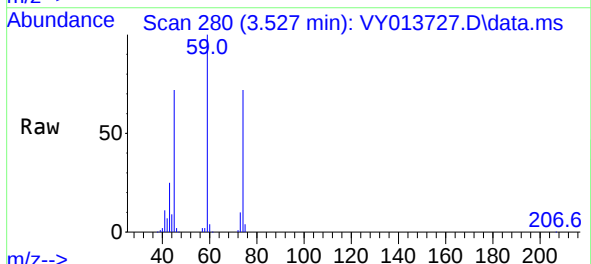
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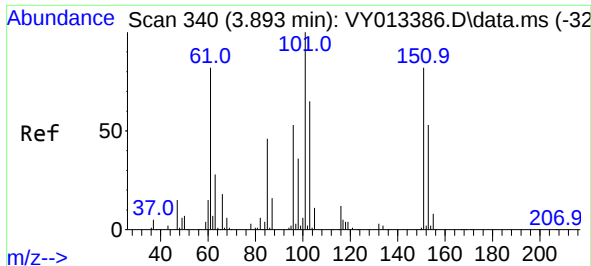
Tgt Ion:101 Resp: 97204
 Ion Ratio Lower Upper
 101 100
 103 68.4 51.6 77.4



#8
 Diethyl Ether
 Concen: 21.552 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY013727.D
 Acq: 15 May 2023 11:22

Tgt Ion: 74 Resp: 31743
 Ion Ratio Lower Upper
 74 100
 45 110.5 48.2 144.6

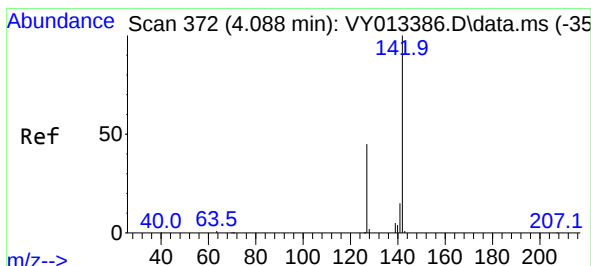
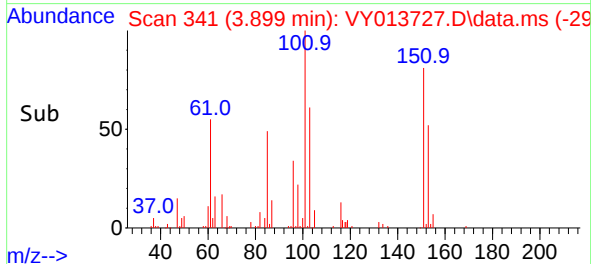
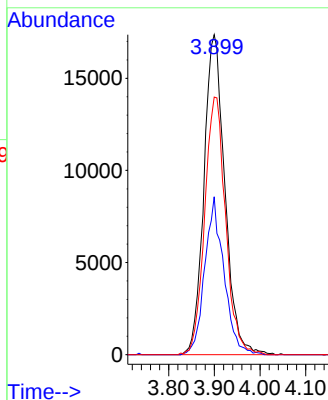
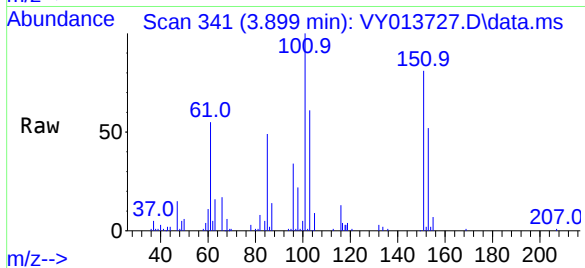




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.773 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

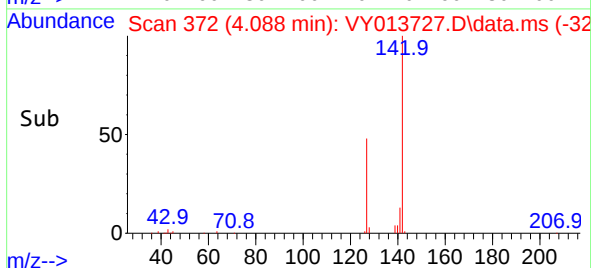
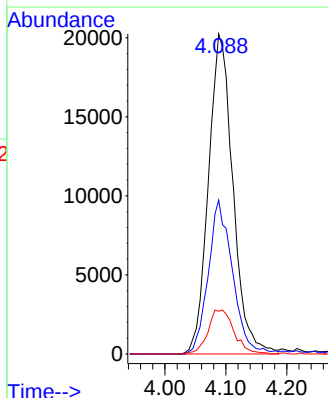
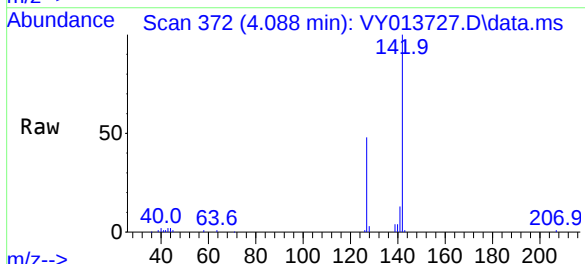
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

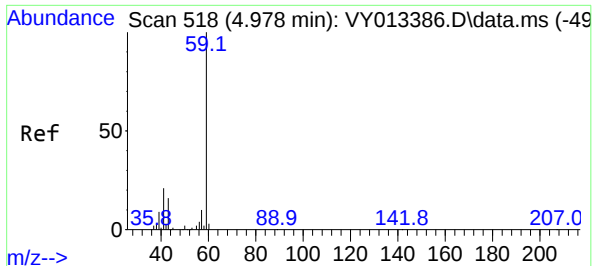
Tgt Ion:	101	Resp:	55249
Ion	Ratio	Lower	Upper
101	100		
85	45.2	35.6	53.4
151	80.6	68.0	102.0



#10
Methyl Iodide
Concen: 18.538 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:	142	Resp:	56487
Ion	Ratio	Lower	Upper
142	100		
127	47.9	36.1	54.1
141	14.6	11.6	17.4

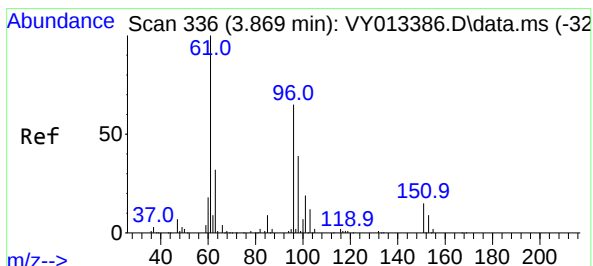
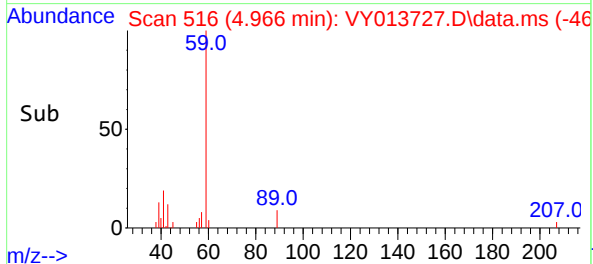
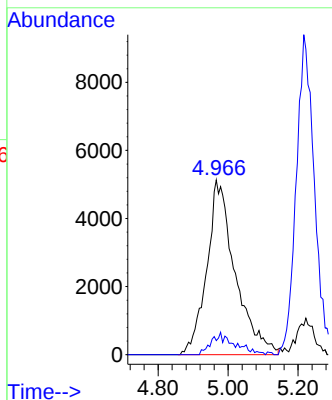
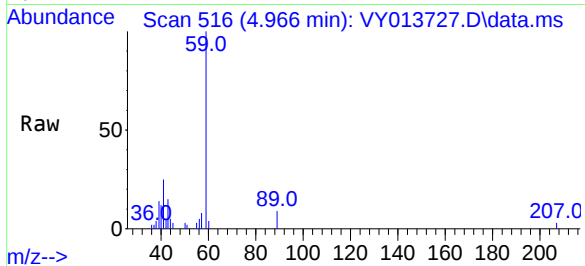




#11
Tert butyl alcohol
Concen: 104.446 ug/l
RT: 4.966 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

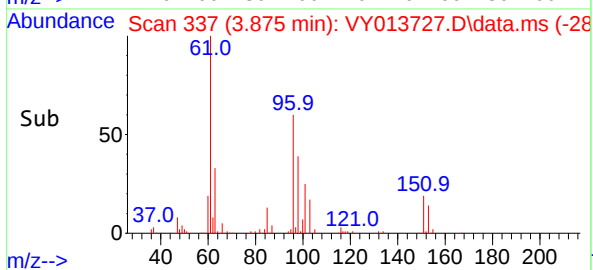
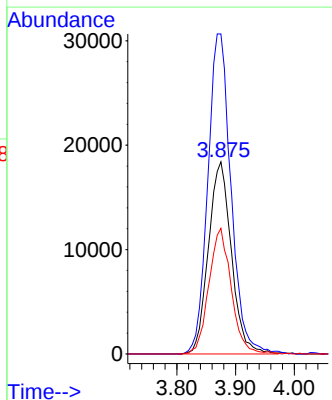
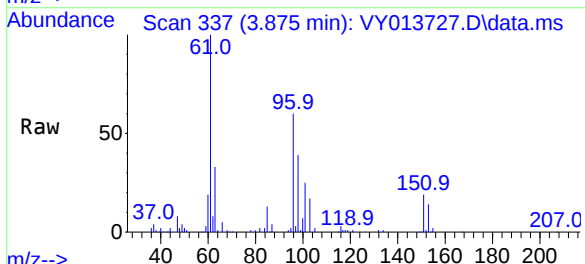
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

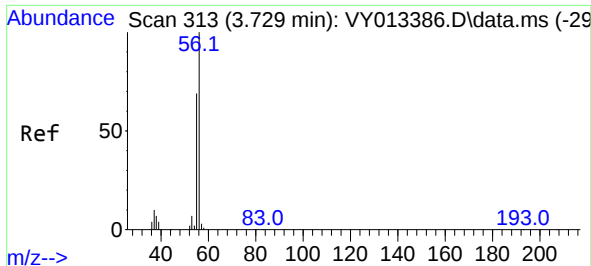
Tgt Ion: 59 Resp: 28913
Ion Ratio Lower Upper
59 100
57 7.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 21.406 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 96 Resp: 50060
Ion Ratio Lower Upper
96 100
61 166.5 123.9 185.9
98 65.3 48.9 73.3

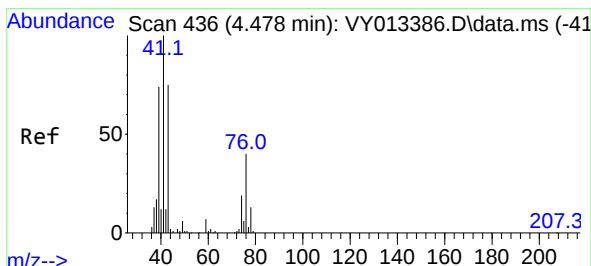
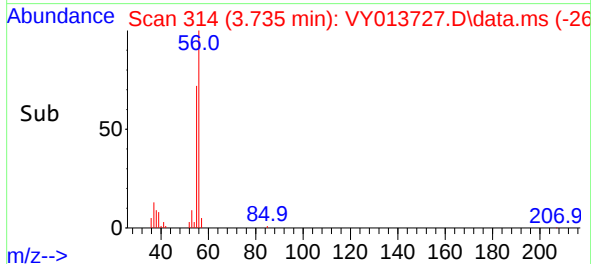
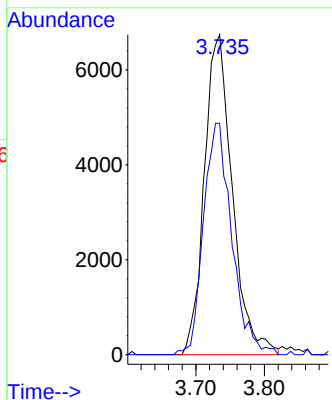
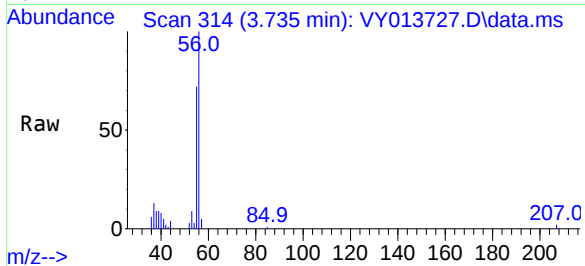




#13
Acrolein
Concen: 82.941 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

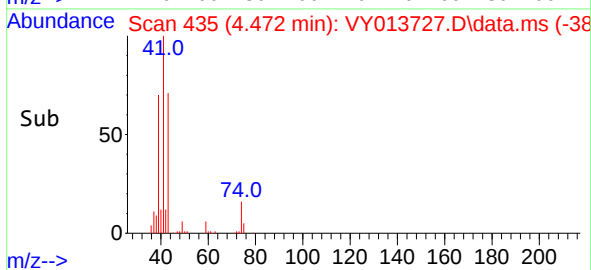
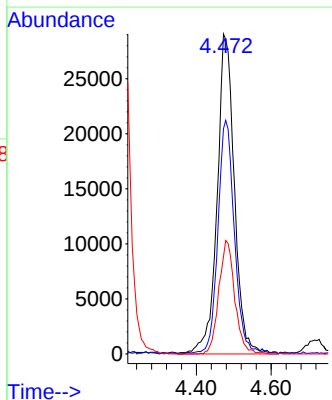
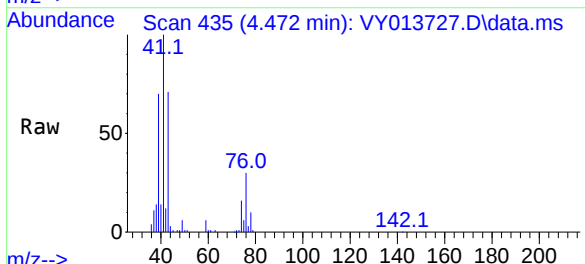
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

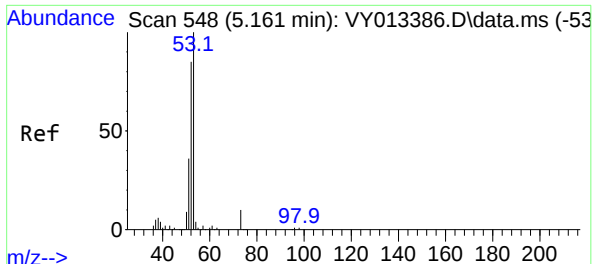
Tgt Ion: 56 Resp: 19151
Ion Ratio Lower Upper
56 100
55 73.1 54.1 81.1



#14
Allyl chloride
Concen: 21.554 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 41 Resp: 93529
Ion Ratio Lower Upper
41 100
39 69.9 56.6 85.0
76 32.6 30.5 45.7





#15

Acrylonitrile

Concen: 109.956 ug/l

RT: 5.167 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY013727.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

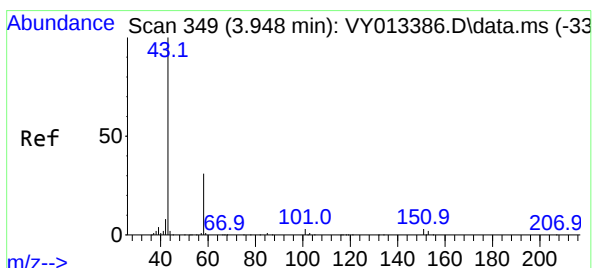
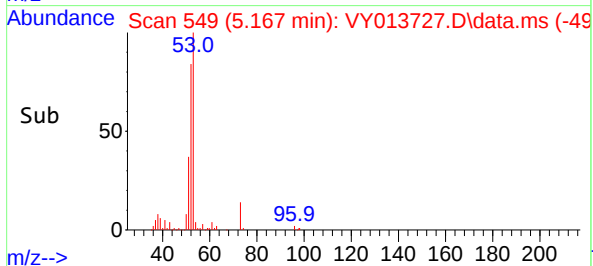
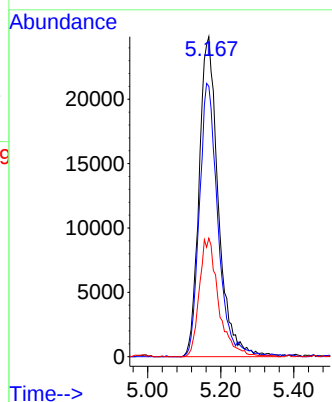
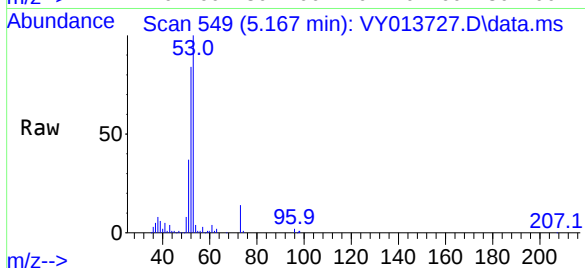
Tgt Ion: 53 Resp: 90698

Ion Ratio Lower Upper

53 100

52 82.4 65.4 98.0

51 37.2 29.3 43.9



#16

Acetone

Concen: 105.196 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY013727.D

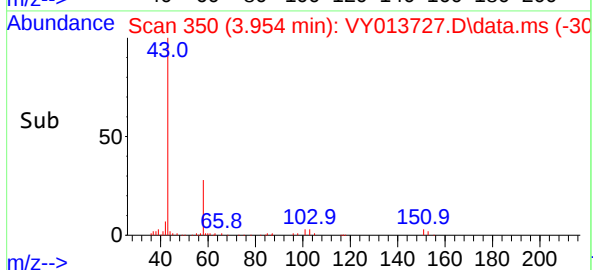
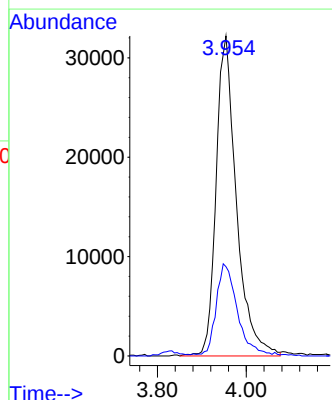
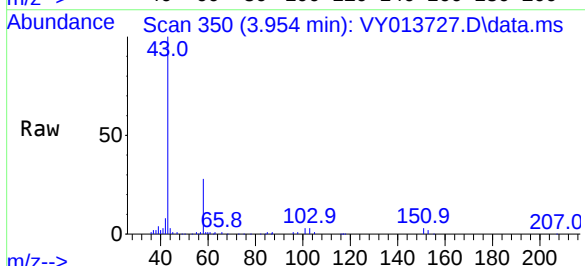
Acq: 15 May 2023 11:22

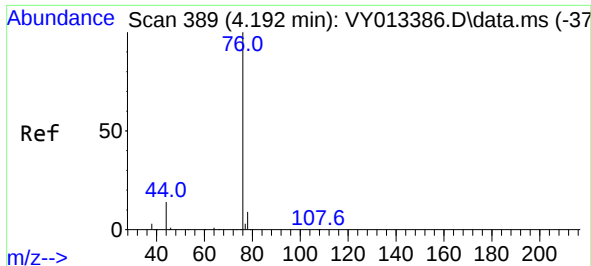
Tgt Ion: 43 Resp: 102187

Ion Ratio Lower Upper

43 100

58 27.5 25.4 38.0

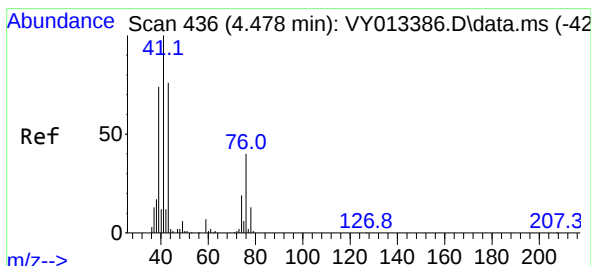
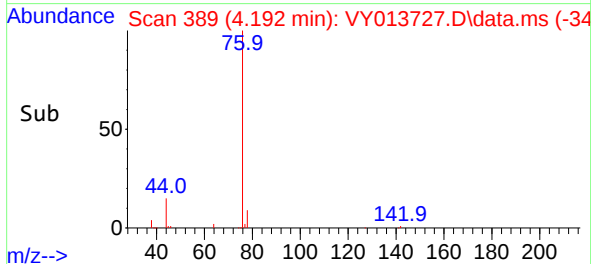
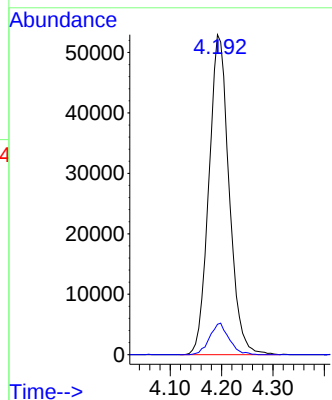
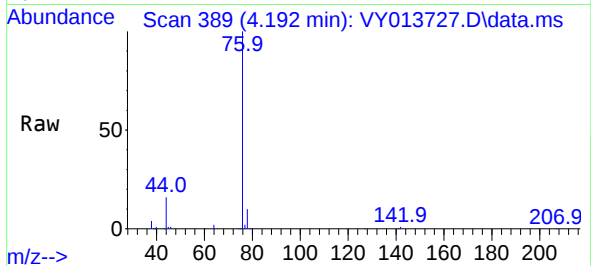




#17
Carbon Disulfide
Concen: 19.048 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

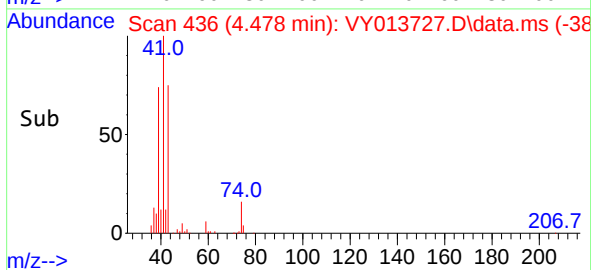
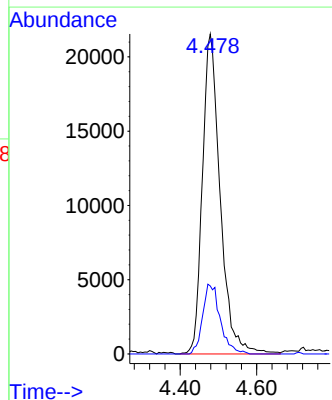
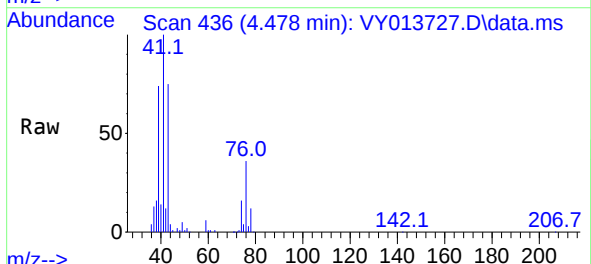
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

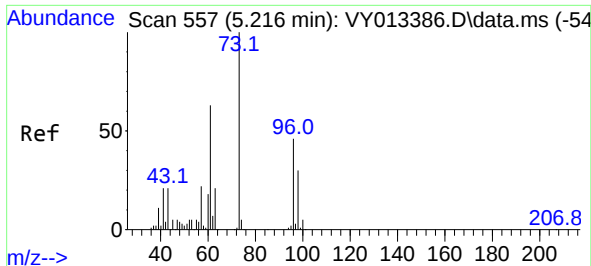
Tgt Ion: 76 Resp: 144694
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 21.688 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 43 Resp: 69581
Ion Ratio Lower Upper
43 100
74 21.5 19.4 29.2

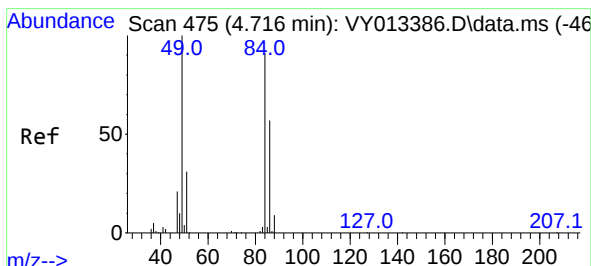
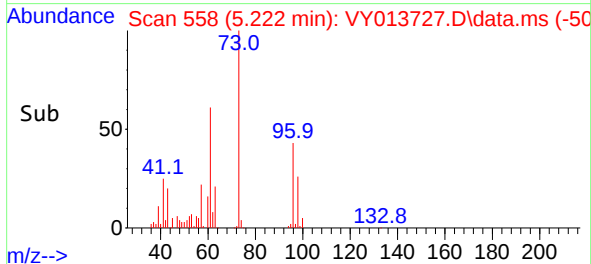
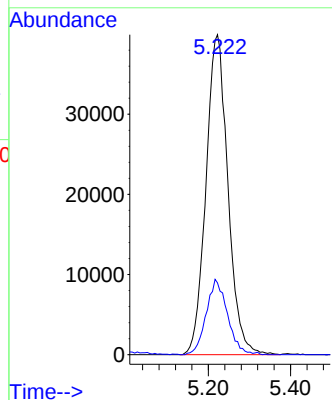
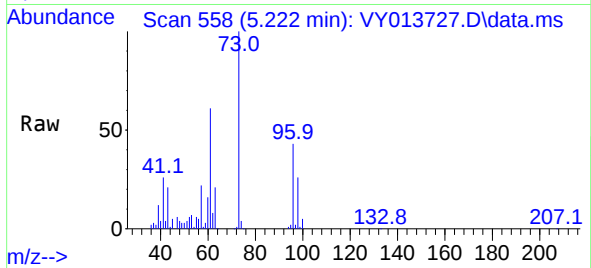




#19
Methyl tert-butyl Ether
Concen: 21.922 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

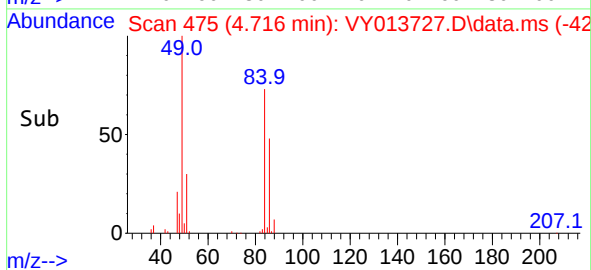
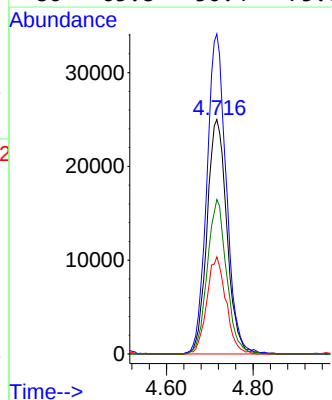
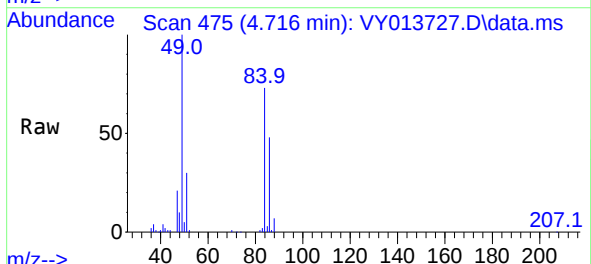
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

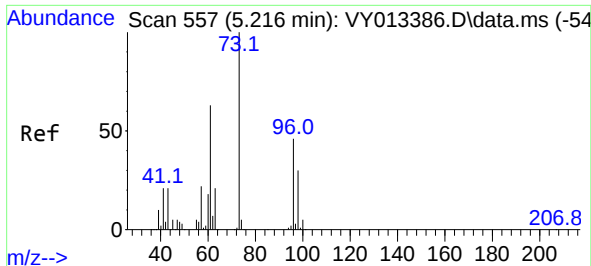
Tgt Ion: 73 Resp: 148002
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.8



#20
Methylene Chloride
Concen: 21.579 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 84 Resp: 79660
Ion Ratio Lower Upper
84 100
49 136.5 88.0 132.0#
51 41.4 27.4 41.0#
86 65.8 50.4 75.6

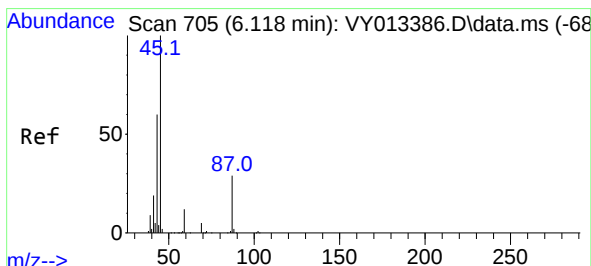
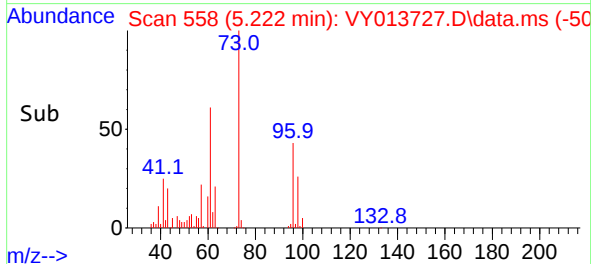
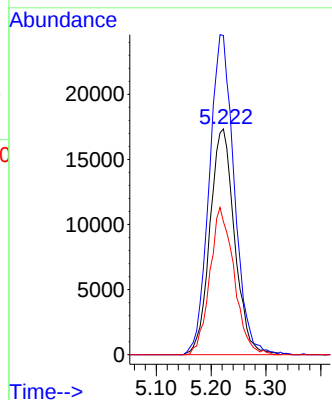
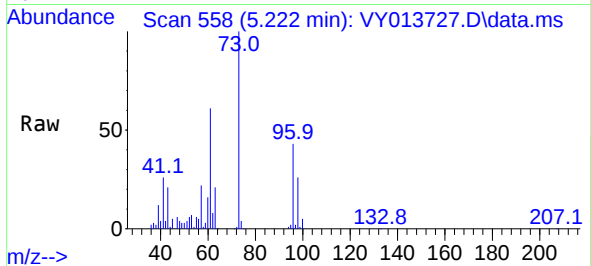




#21
trans-1,2-Dichloroethene
Concen: 21.227 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

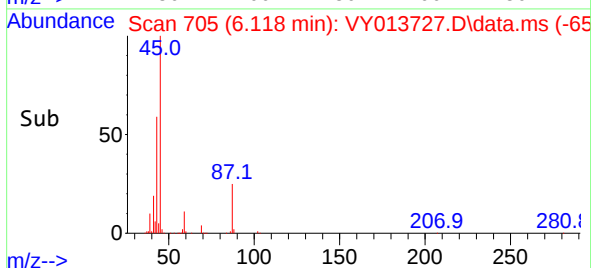
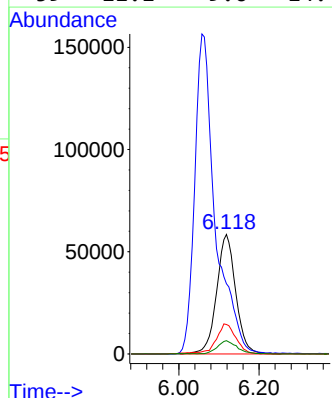
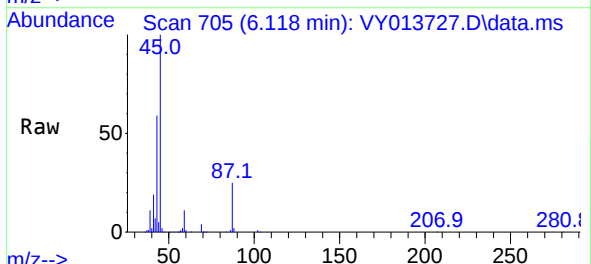
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

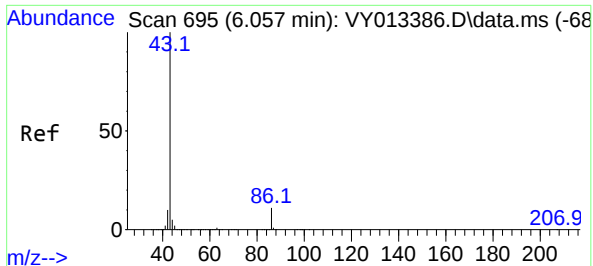
Tgt Ion: 96 Resp: 54275
Ion Ratio Lower Upper
96 100
61 141.4 110.6 165.8
98 58.9 53.1 79.7



#22
Diisopropyl ether
Concen: 22.744 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 45 Resp: 192901
Ion Ratio Lower Upper
45 100
43 58.2 48.4 72.6
87 24.6 23.8 35.6
59 11.1 9.6 14.4

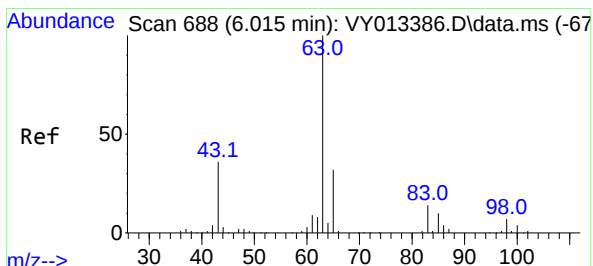
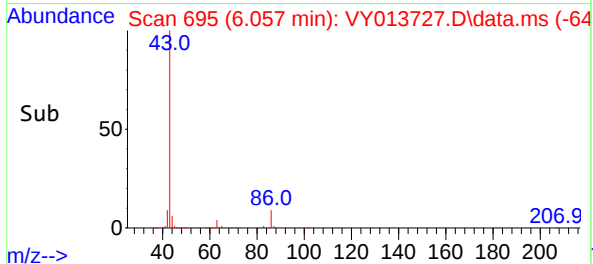
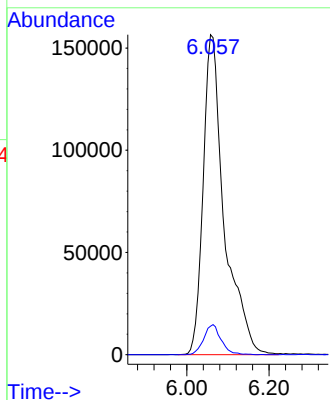
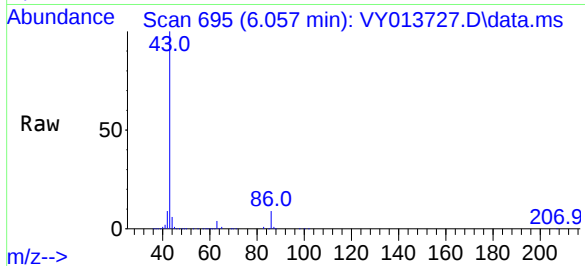




#23
 Vinyl Acetate
 Concen: 116.298 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY013727.D
 Acq: 15 May 2023 11:22

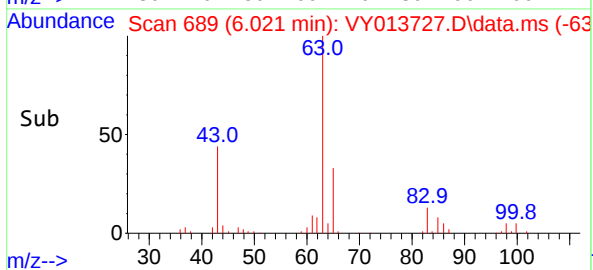
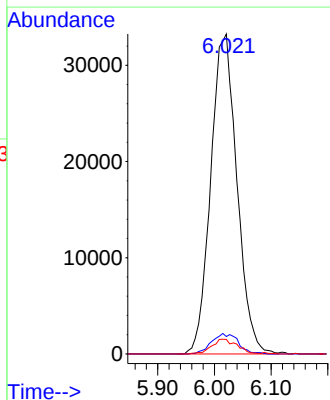
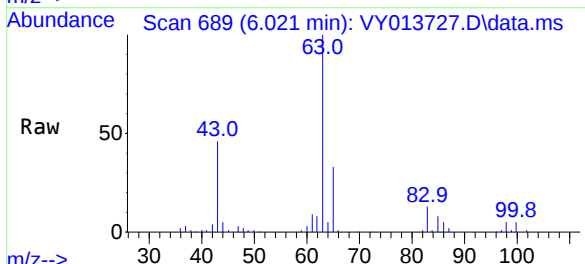
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01

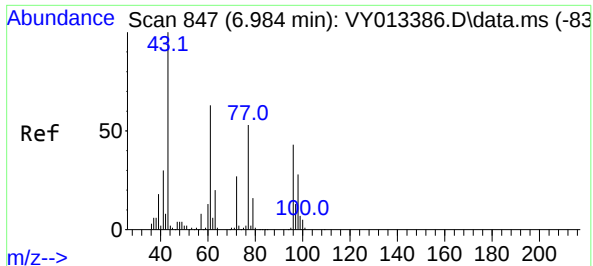
Tgt Ion: 43 Resp: 558472
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 22.587 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013727.D
 Acq: 15 May 2023 11:22

Tgt Ion: 63 Resp: 106768
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.6
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 107.548 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY013727.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

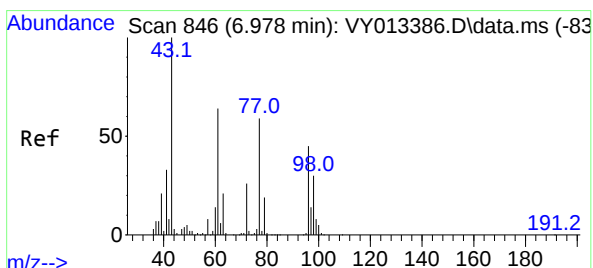
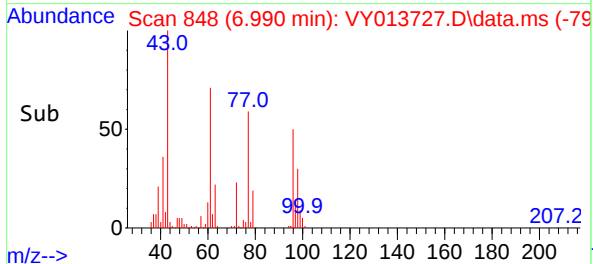
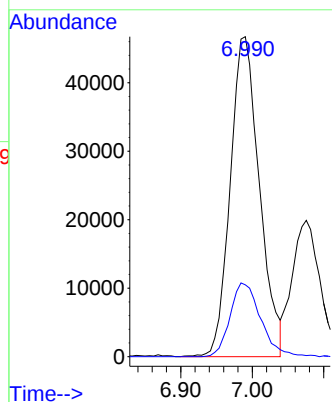
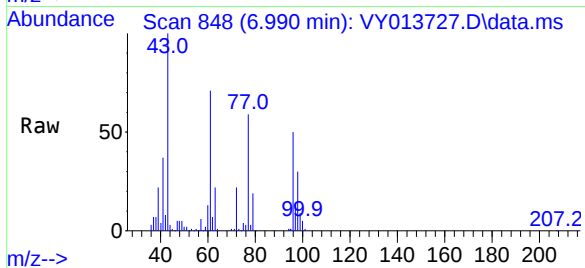
VY0515SBS01

Tgt Ion: 43 Resp: 132493

Ion Ratio Lower Upper

43 100

72 22.5 21.9 32.9



#26

2,2-Dichloropropane

Concen: 23.104 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013727.D

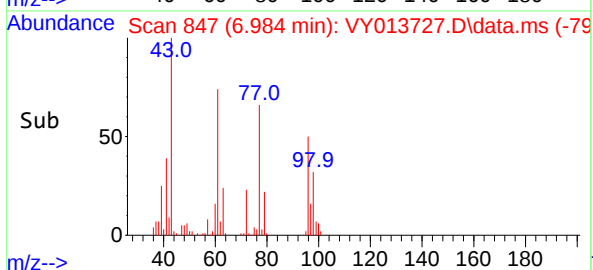
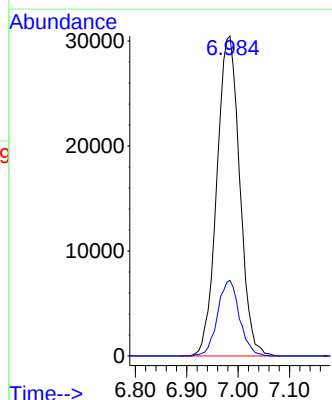
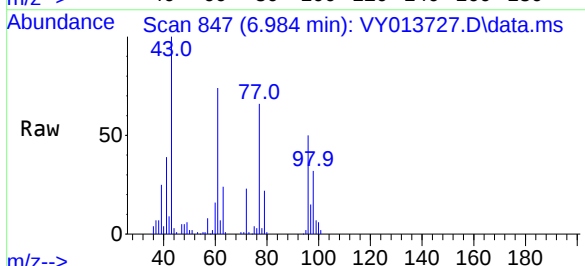
Acq: 15 May 2023 11:22

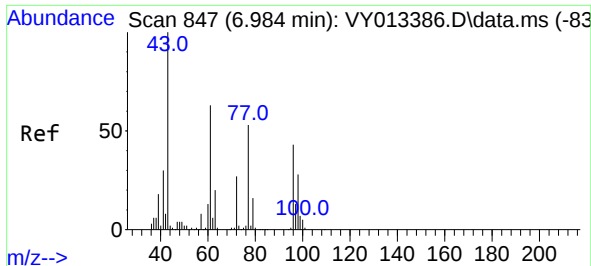
Tgt Ion: 77 Resp: 94105

Ion Ratio Lower Upper

77 100

97 22.6 11.8 35.4

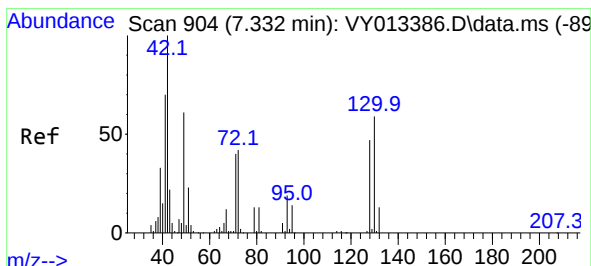
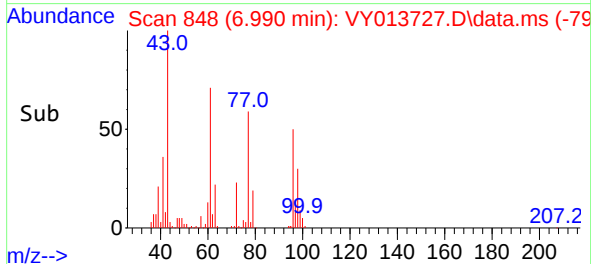
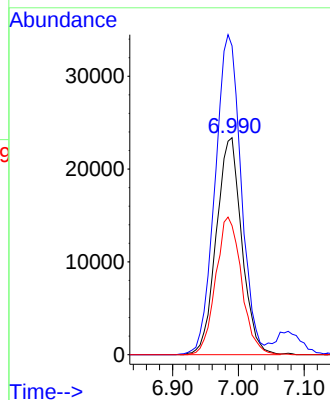
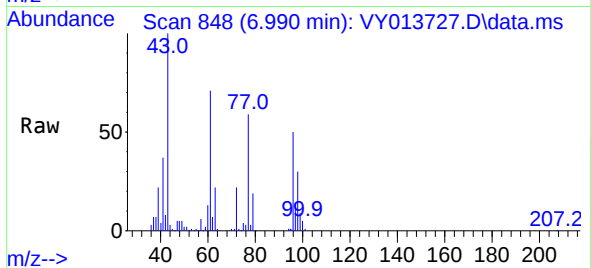




#27
cis-1,2-Dichloroethene
Concen: 22.283 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

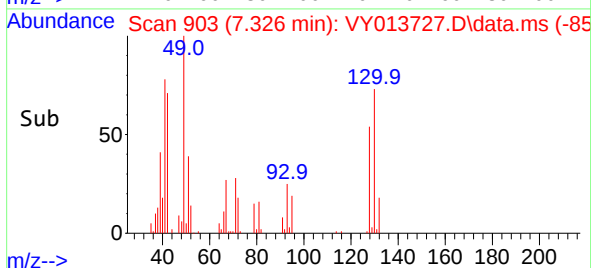
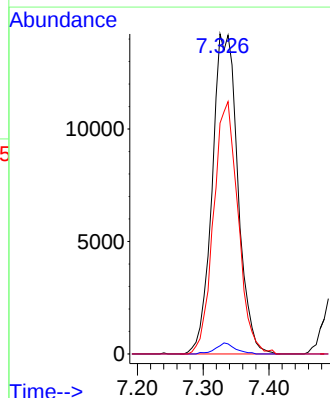
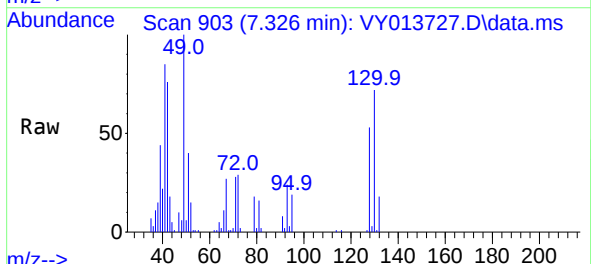
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

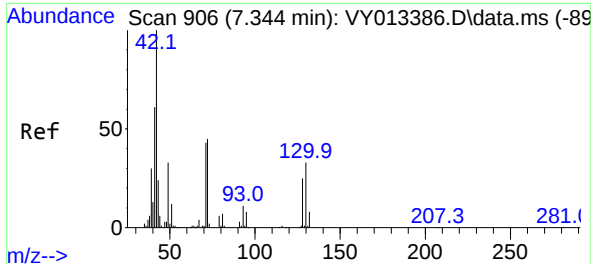
Tgt Ion: 96 Resp: 62952
Ion Ratio Lower Upper
96 100
61 150.9 0.0 285.0
98 64.4 0.0 130.6



#28
Bromochloromethane
Concen: 22.964 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 49 Resp: 38520
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.2
130 75.5 72.1 108.1





#29

Tetrahydrofuran

Concen: 101.113 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013727.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

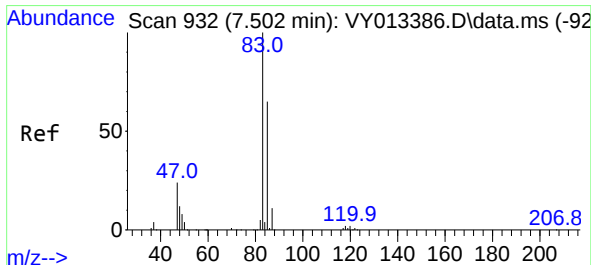
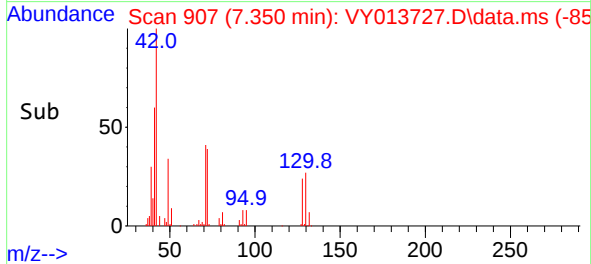
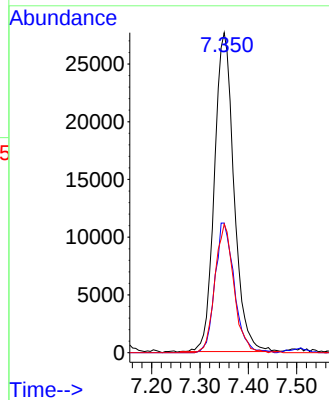
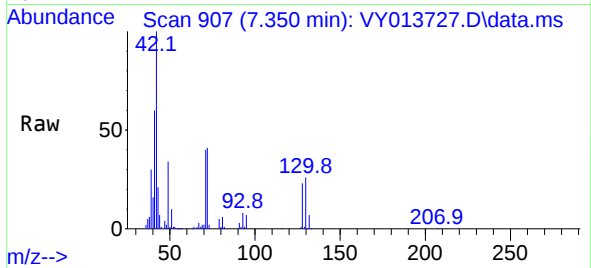
Tgt Ion: 42 Resp: 77540

Ion Ratio Lower Upper

42 100

72 40.1 35.9 53.9

71 39.1 34.3 51.5



#30

Chloroform

Concen: 23.972 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY013727.D

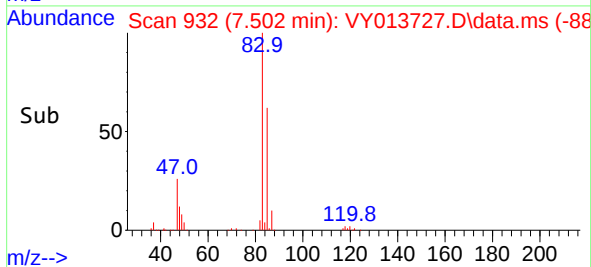
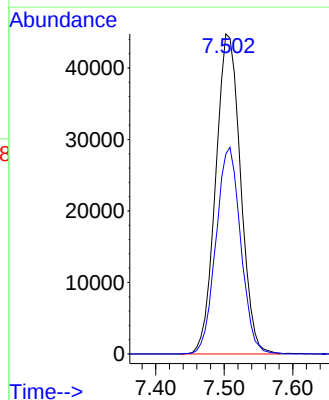
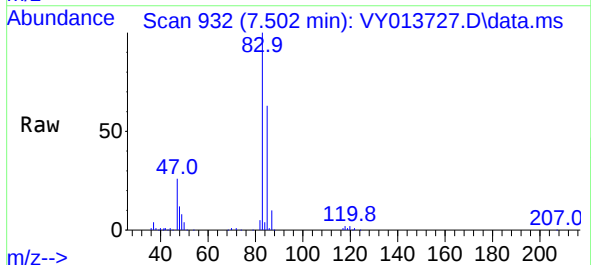
Acq: 15 May 2023 11:22

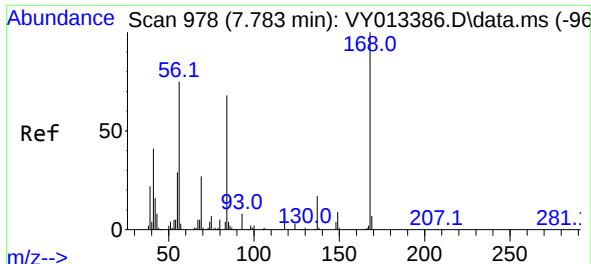
Tgt Ion: 83 Resp: 112660

Ion Ratio Lower Upper

83 100

85 62.5 52.0 78.0

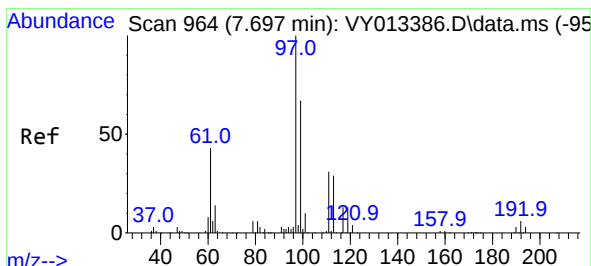
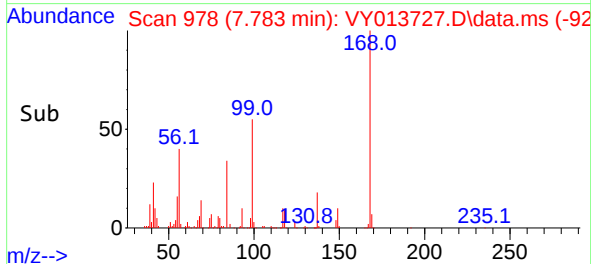
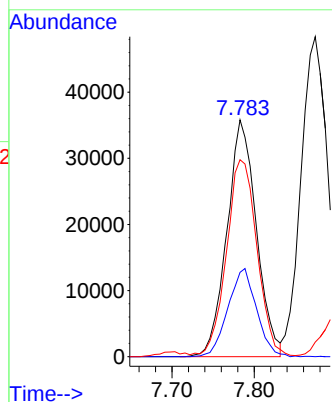
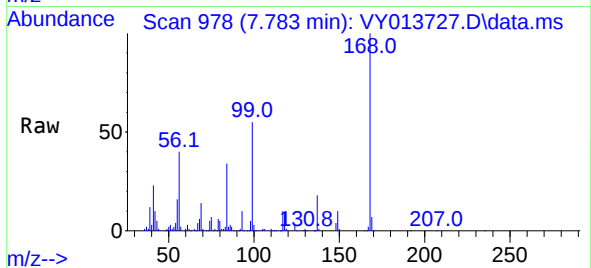




#31
Cyclohexane
Concen: 20.201 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

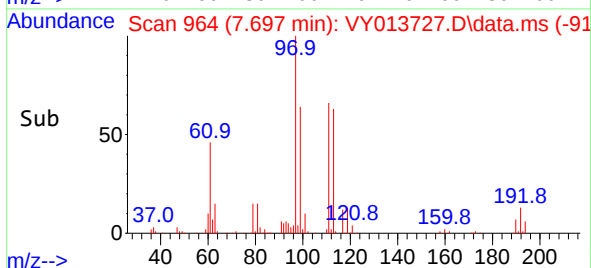
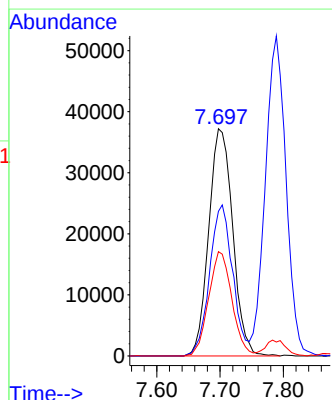
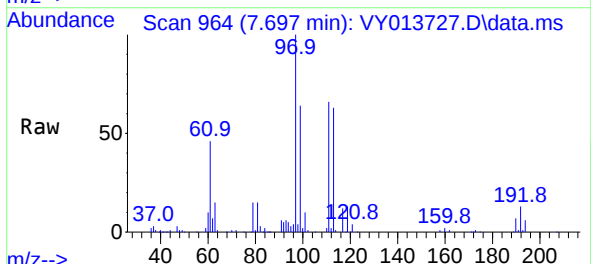
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

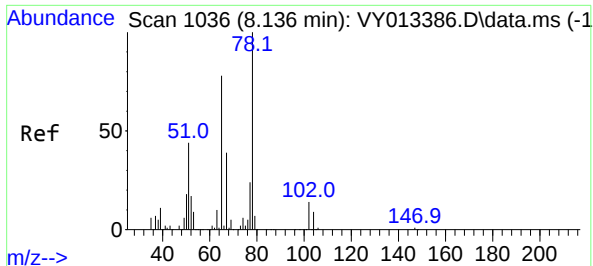
Tgt Ion: 56 Resp: 89215
Ion Ratio Lower Upper
56 100
69 35.6 29.2 43.8
84 82.0 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 23.385 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 97 Resp: 98073
Ion Ratio Lower Upper
97 100
99 64.2 52.2 78.2
61 44.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 54.339 ug/l

RT: 8.142 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013727.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

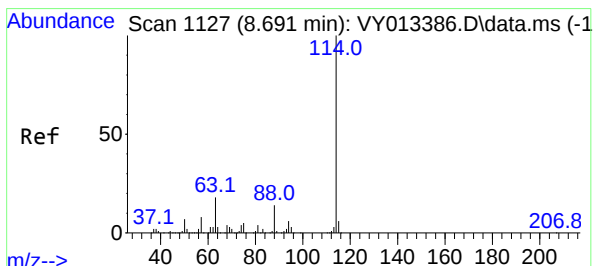
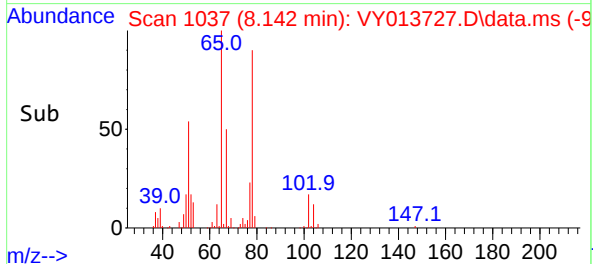
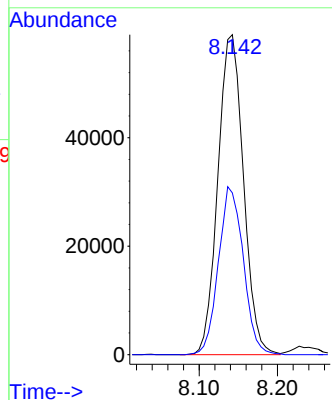
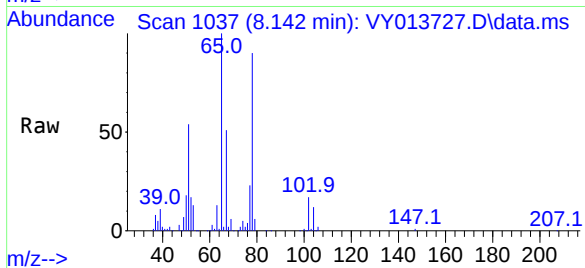
VY0515SBS01

Tgt Ion: 65 Resp: 134036

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013727.D

Acq: 15 May 2023 11:22

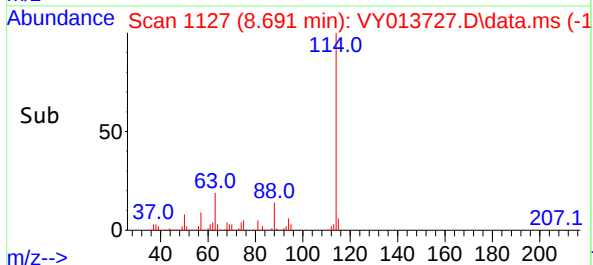
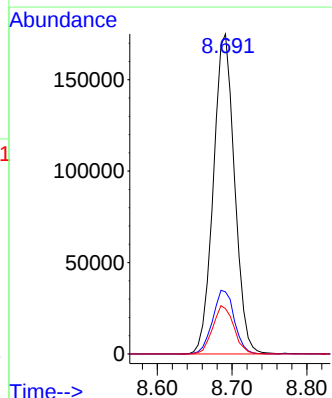
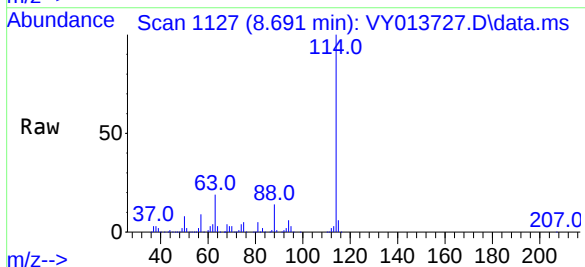
Tgt Ion: 114 Resp: 345054

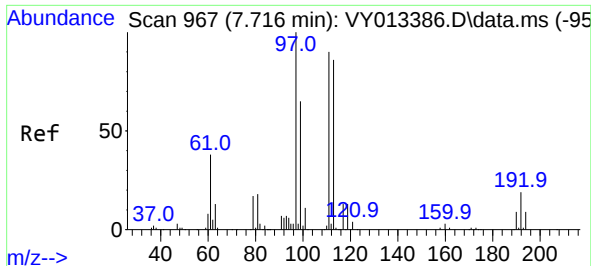
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.6

88 14.2 0.0 28.8

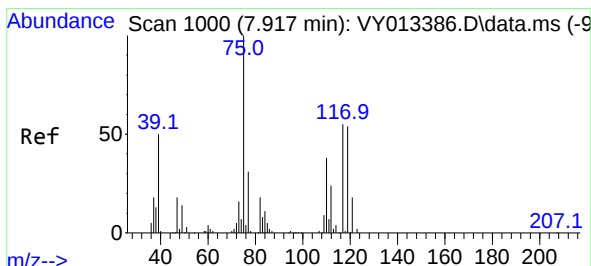
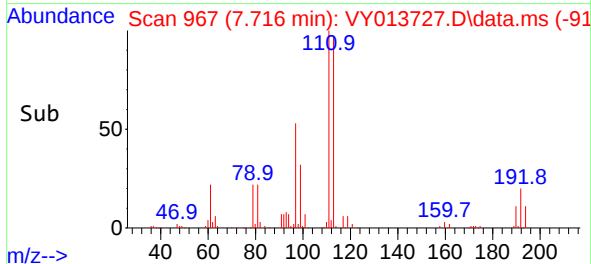
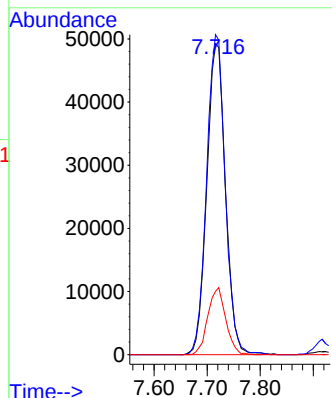
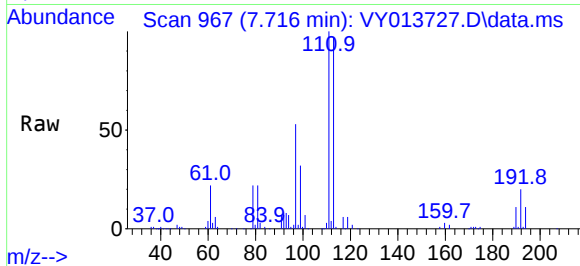




#35
Dibromofluoromethane
Concen: 55.319 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

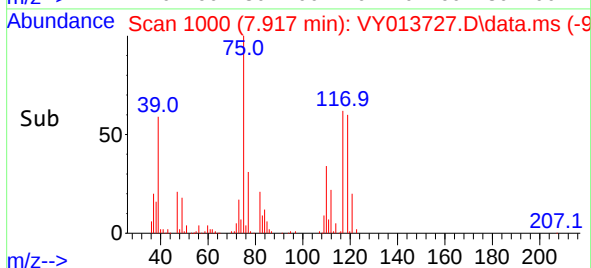
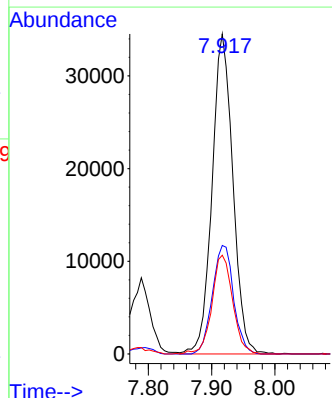
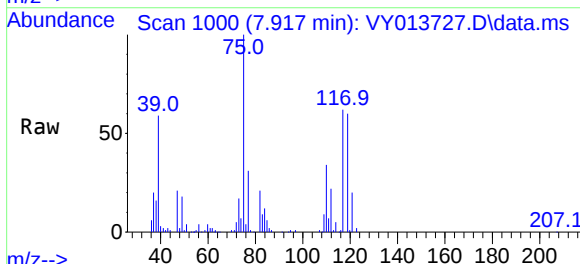
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

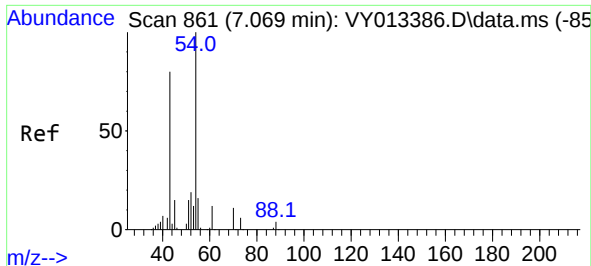
Tgt Ion:113 Resp: 120056
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 21.859 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 75 Resp: 78732
Ion Ratio Lower Upper
75 100
110 34.6 18.7 56.1
77 30.8 24.6 37.0

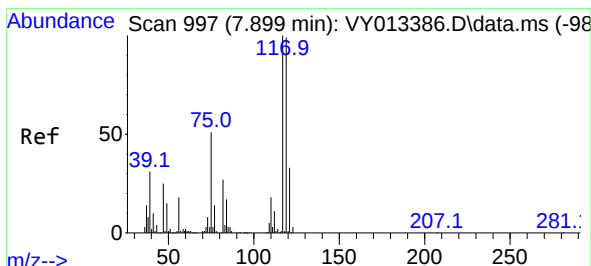
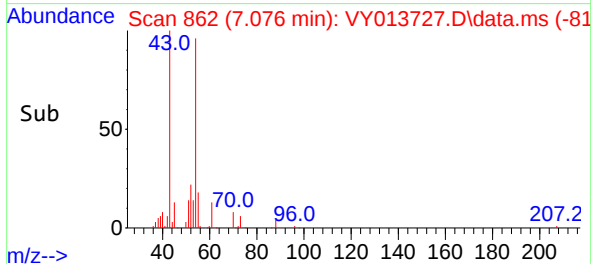
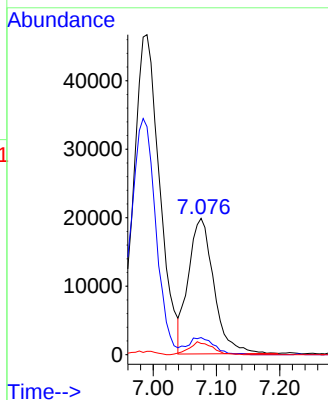
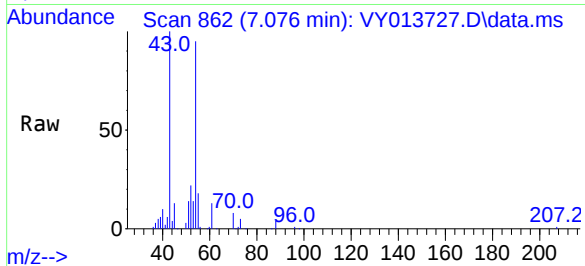




#37
Ethyl Acetate
Concen: 20.471 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

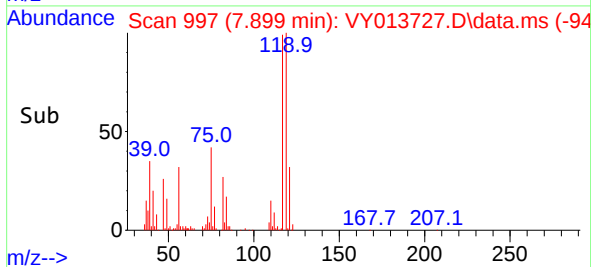
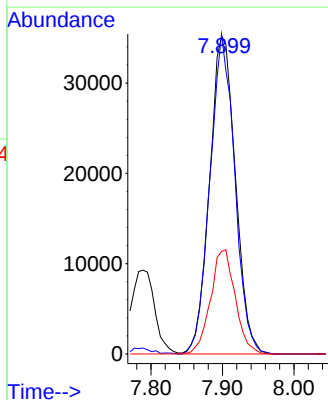
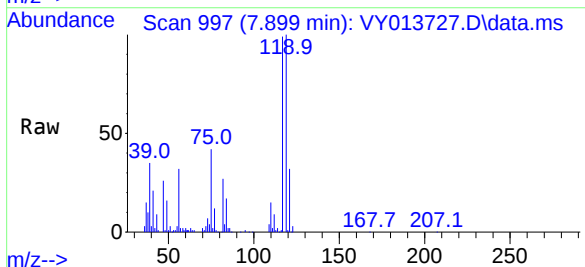
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

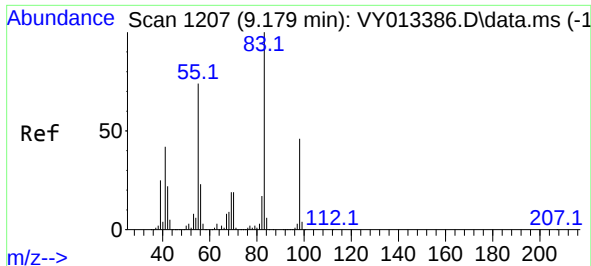
Tgt Ion: 43 Resp: 55485
Ion Ratio Lower Upper
43 100
61 11.7 11.4 17.0
70 8.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 23.413 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 117 Resp: 88387
Ion Ratio Lower Upper
117 100
119 100.7 79.0 118.6
121 32.3 26.6 40.0

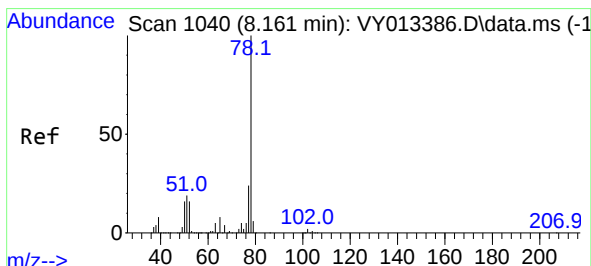
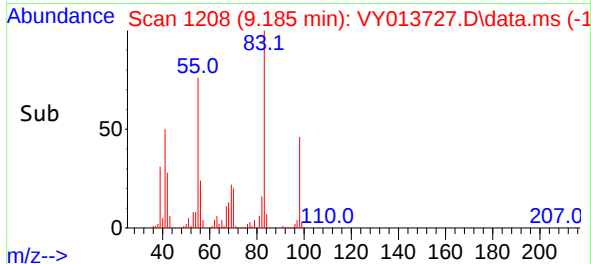
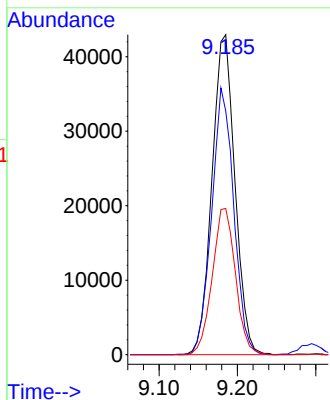
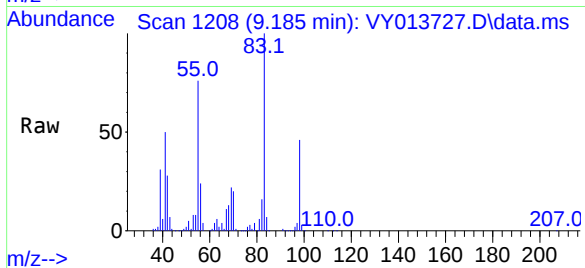




#39
Methylcyclohexane
Concen: 20.620 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

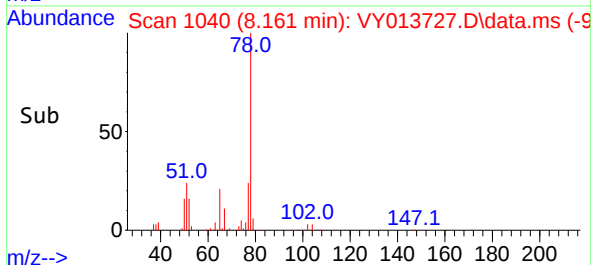
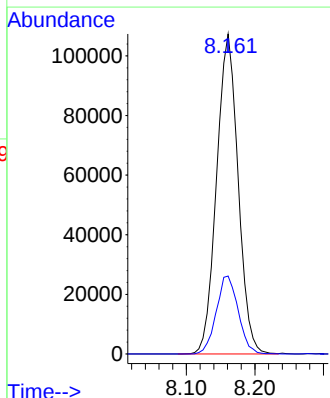
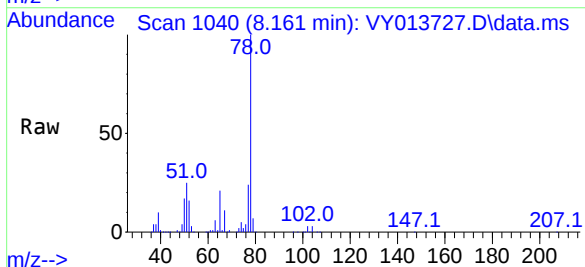
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

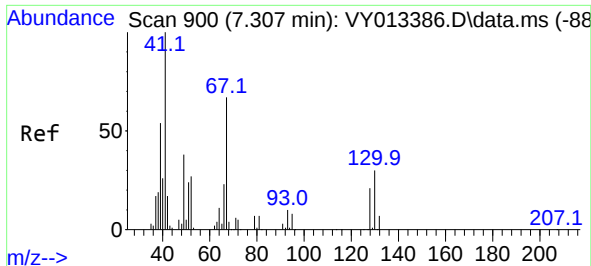
Tgt Ion: 83 Resp: 87555
Ion Ratio Lower Upper
83 100
55 76.1 59.0 88.4
98 45.7 37.0 55.4



#40
Benzene
Concen: 23.005 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 78 Resp: 233401
Ion Ratio Lower Upper
78 100
77 24.3 19.2 28.8

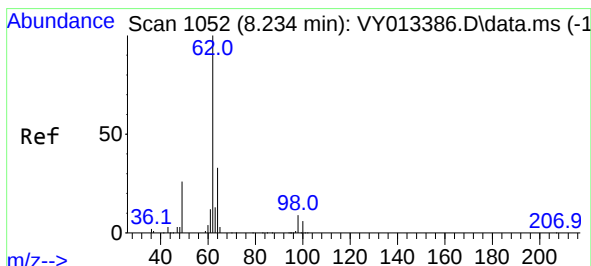
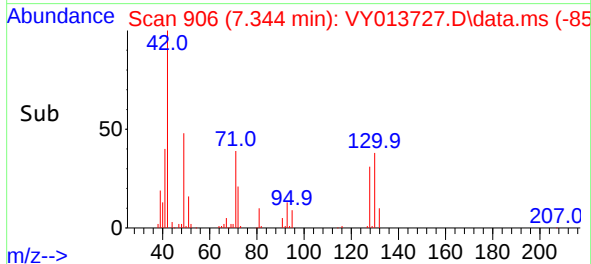
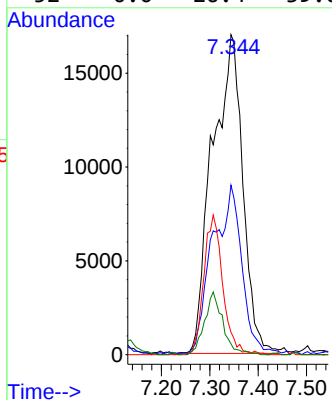
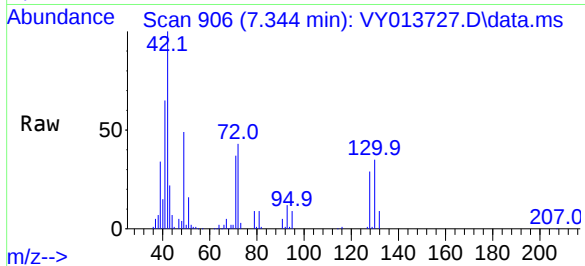




#41
Methacrylonitrile
Concen: 58.584 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

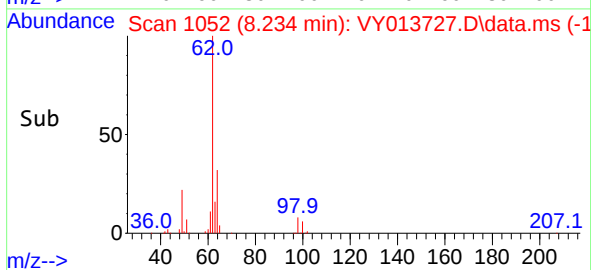
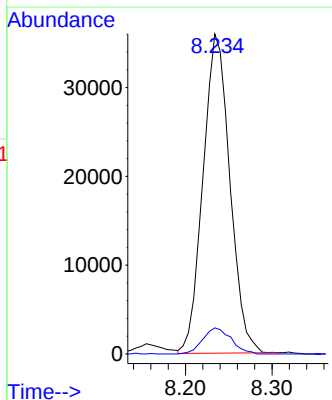
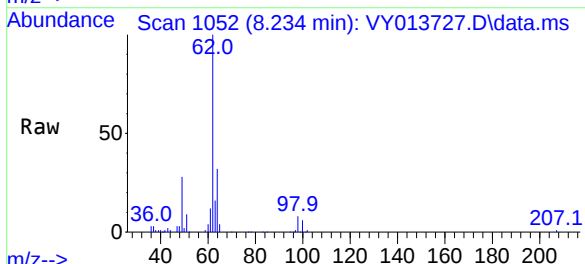
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

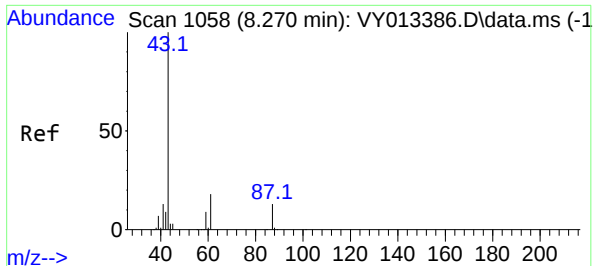
Tgt Ion:	41	Resp:	73995
Ion	Ratio	Lower	Upper
41	100		
39	29.5	44.2	66.4#
67	0.0	62.9	94.3#
52	0.0	26.4	39.6#



#42
1,2-Dichloroethane
Concen: 23.403 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:	62	Resp:	77628
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8

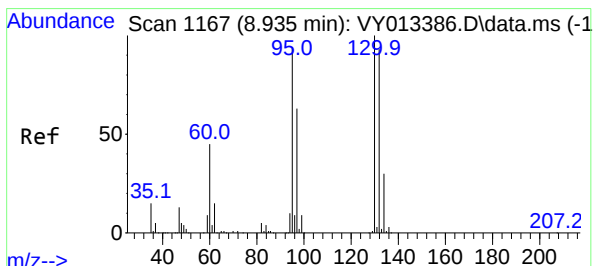
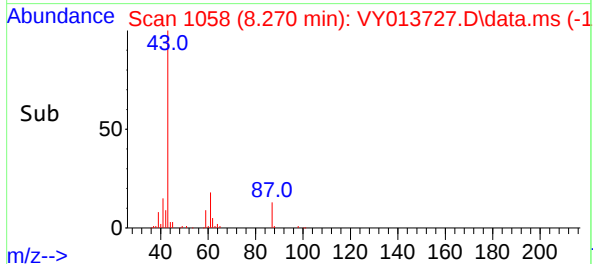
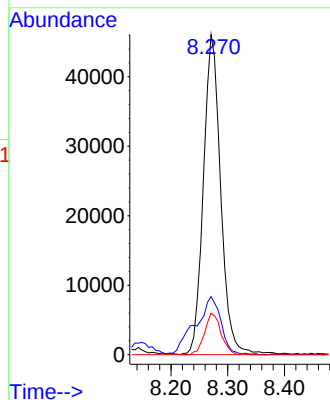
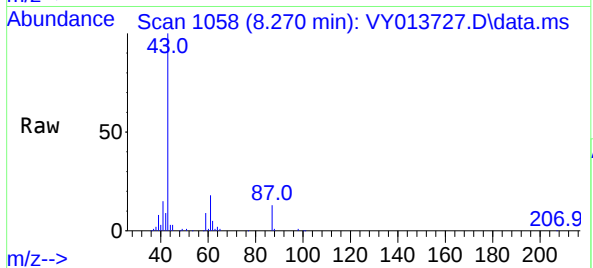




#43
Isopropyl Acetate
Concen: 21.363 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

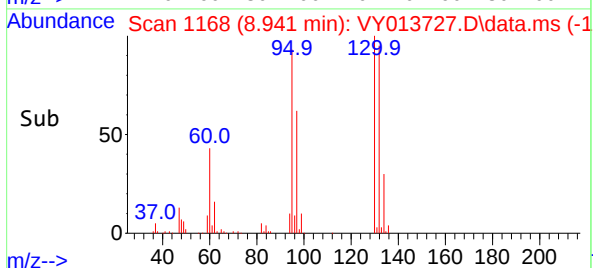
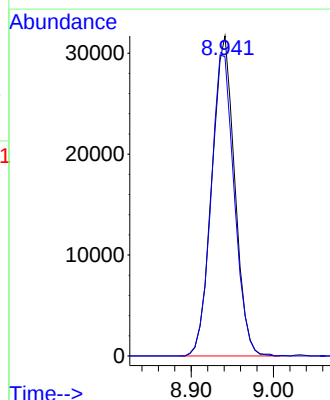
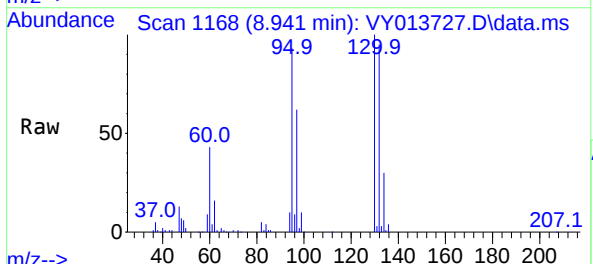
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

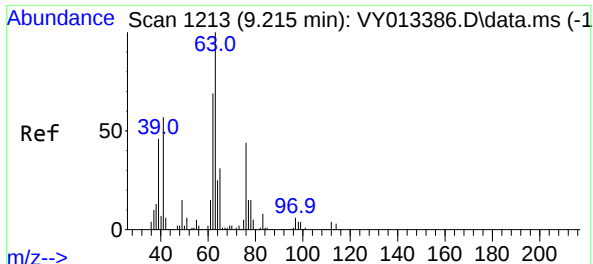
Tgt Ion:	43	Resp:	97734
Ion	Ratio	Lower	Upper
43	100		
61	26.9	22.2	33.4
87	12.2	11.0	16.6



#44
Trichloroethene
Concen: 22.618 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:	130	Resp:	61042
Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	188.8

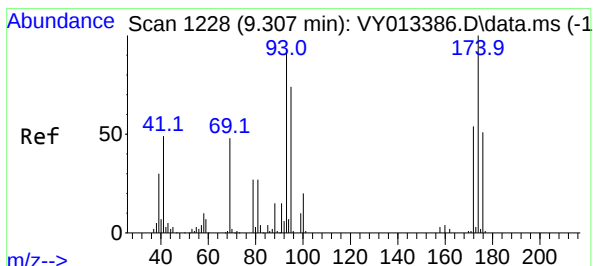
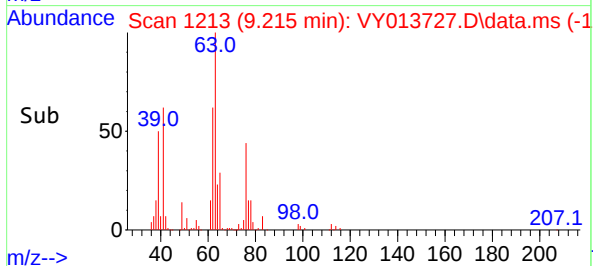
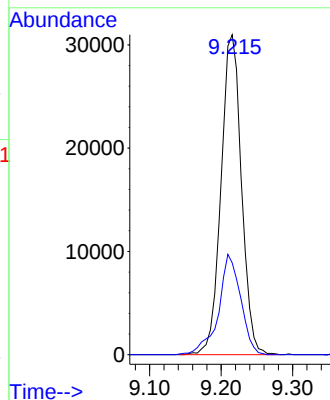
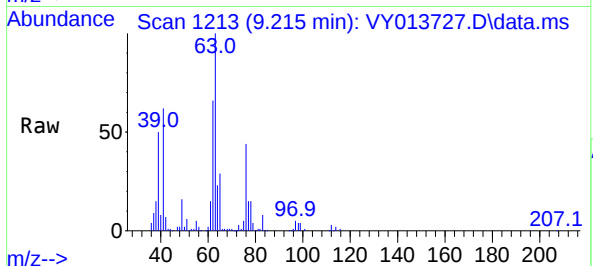




#45
1,2-Dichloropropane
Concen: 23.156 ug/l
RT: 9.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

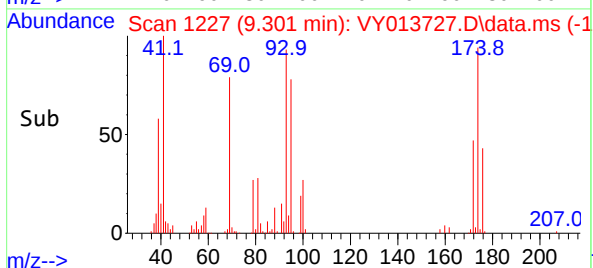
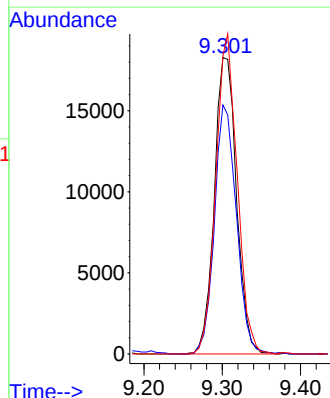
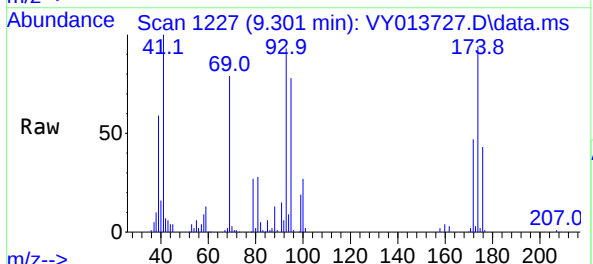
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

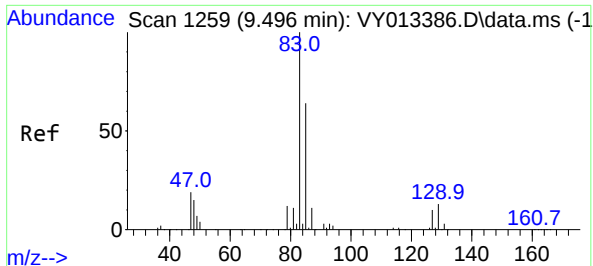
Tgt Ion: 63 Resp: 61427
Ion Ratio Lower Upper
63 100
65 28.7 24.6 37.0



#46
Dibromomethane
Concen: 22.677 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 93 Resp: 35994
Ion Ratio Lower Upper
93 100
95 83.3 67.1 100.7
174 104.1 87.0 130.4

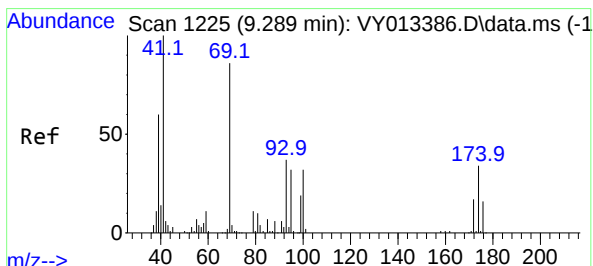
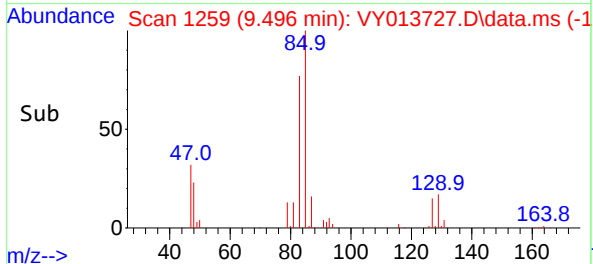
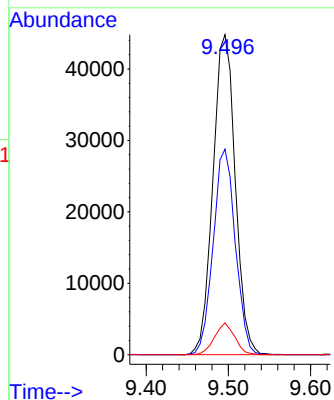
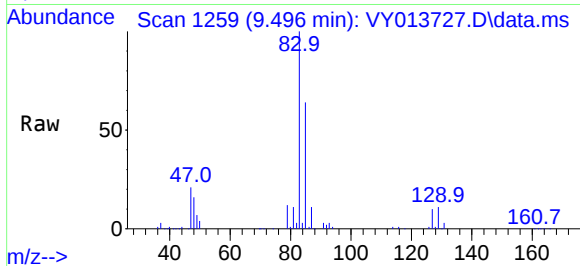




#47
Bromodichloromethane
Concen: 23.822 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

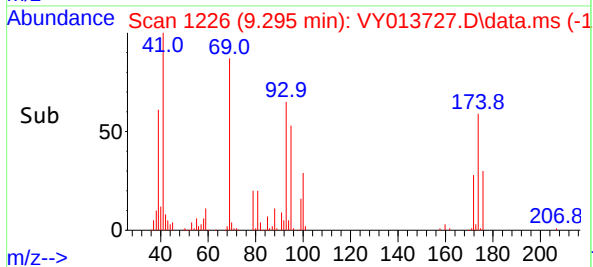
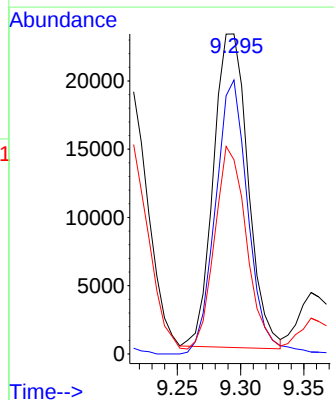
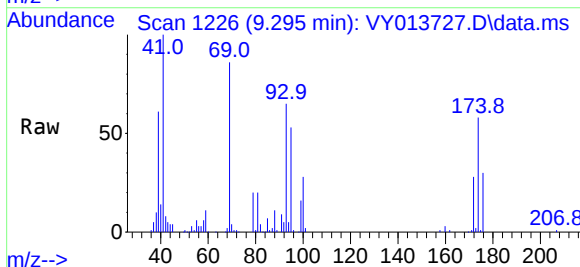
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

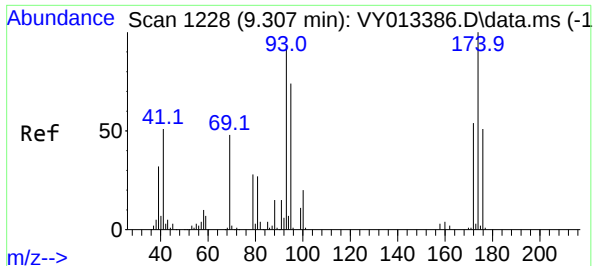
Tgt Ion:	83	Resp:	84608
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.2
127	9.9	8.1	12.1



#48
Methyl methacrylate
Concen: 20.804 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:	41	Resp:	43713
Ion	Ratio	Lower	Upper
41	100		
69	82.5	70.2	105.4
39	59.5	47.9	71.9





#49

1,4-Dioxane

Concen: 389.203 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013727.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

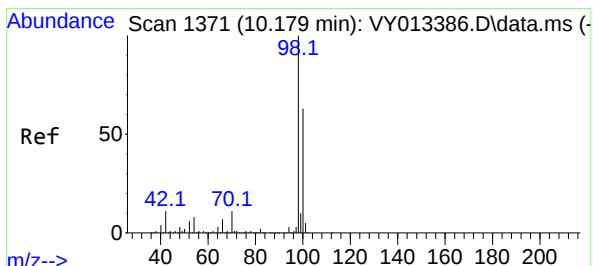
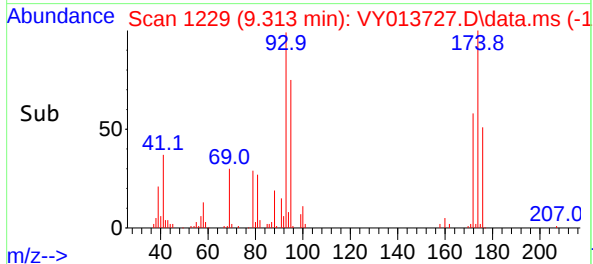
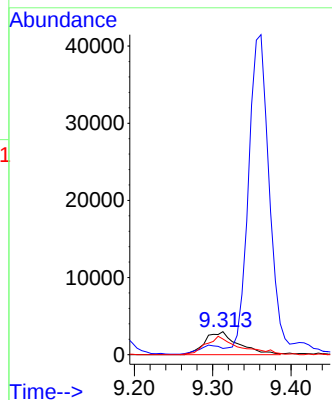
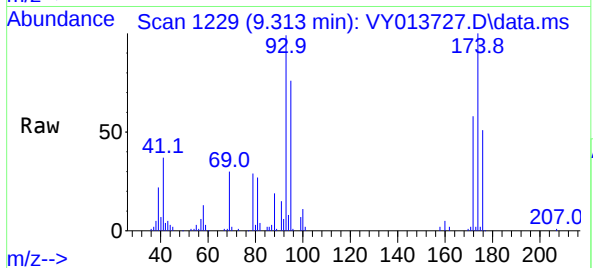
Tgt Ion: 88 Resp: 8823

Ion Ratio Lower Upper

88 100

43 25.7 16.8 25.2#

58 81.3 54.3 81.5



#50

Toluene-d8

Concen: 51.196 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013727.D

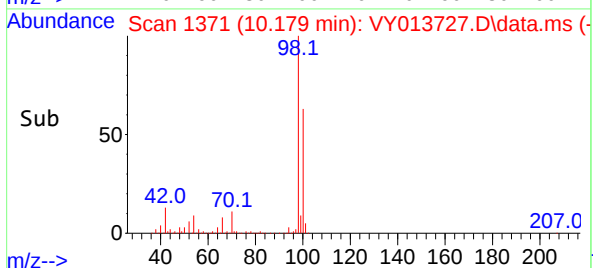
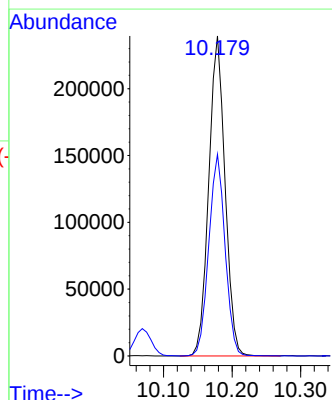
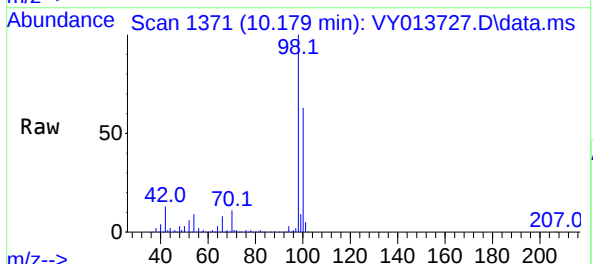
Acq: 15 May 2023 11:22

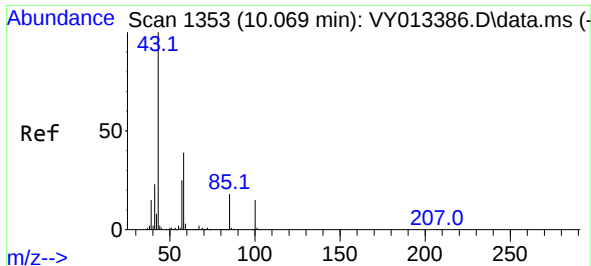
Tgt Ion: 98 Resp: 395252

Ion Ratio Lower Upper

98 100

100 63.2 50.5 75.7

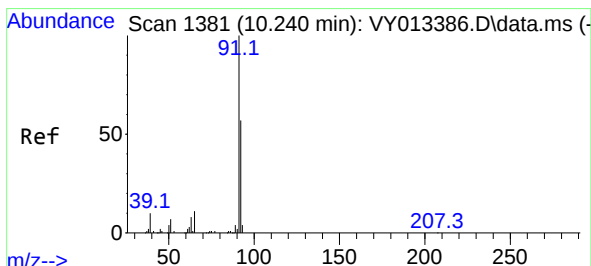
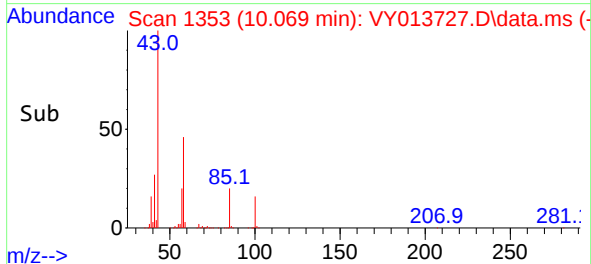
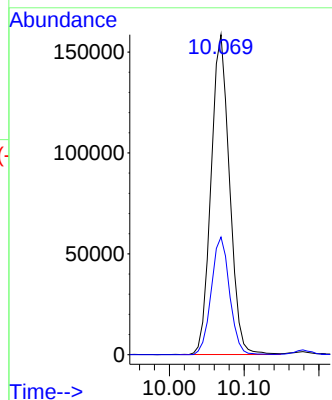
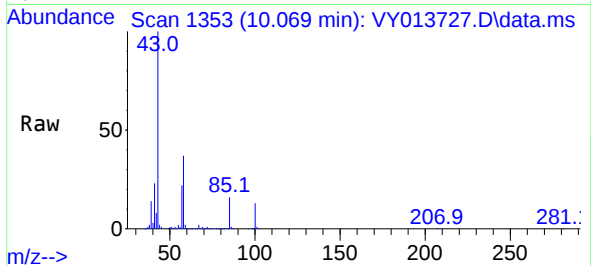




#51
4-Methyl-2-Pentanone
Concen: 106.751 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

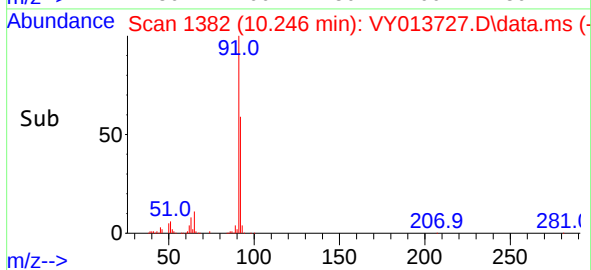
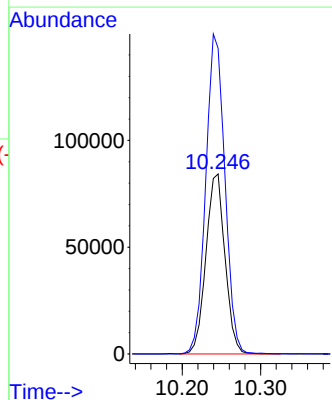
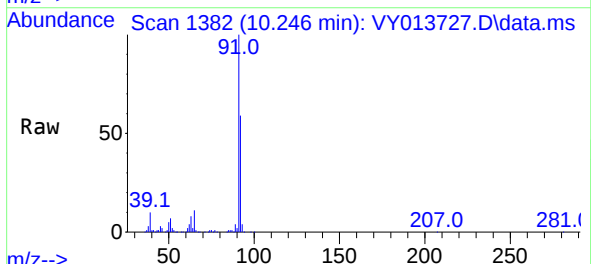
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

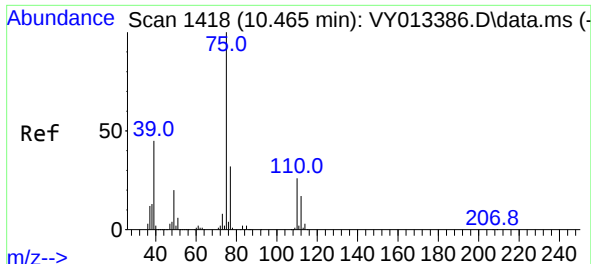
Tgt Ion: 43 Resp: 272150
Ion Ratio Lower Upper
43 100
58 36.5 30.6 46.0



#52
Toluene
Concen: 23.292 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 92 Resp: 142208
Ion Ratio Lower Upper
92 100
91 178.1 140.2 210.4

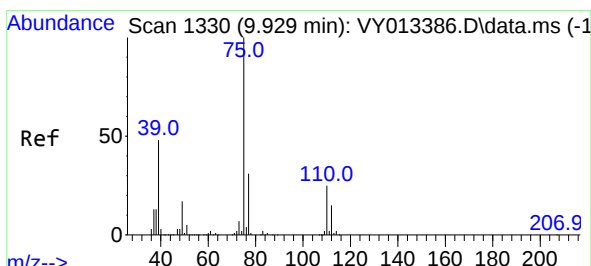
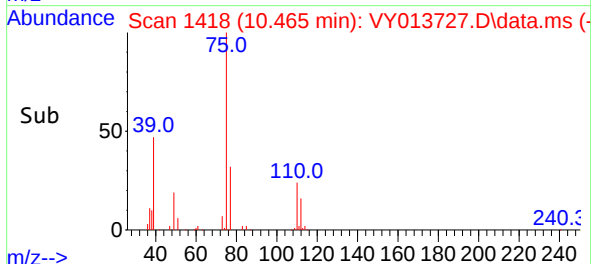
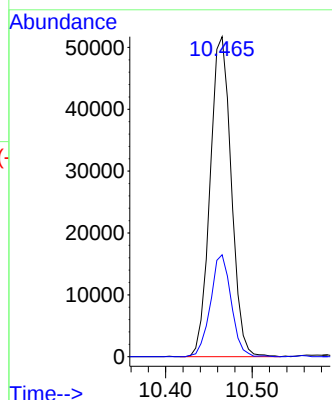
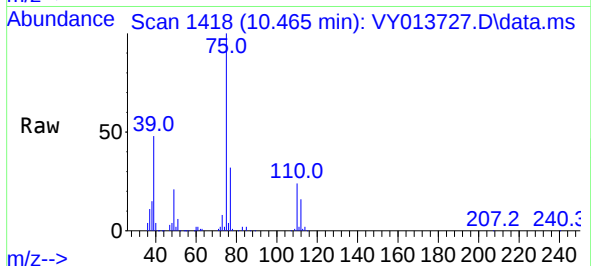




#53
t-1,3-Dichloropropene
Concen: 23.347 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

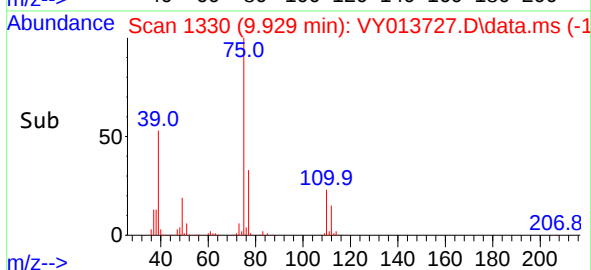
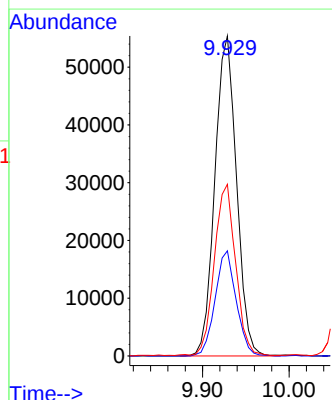
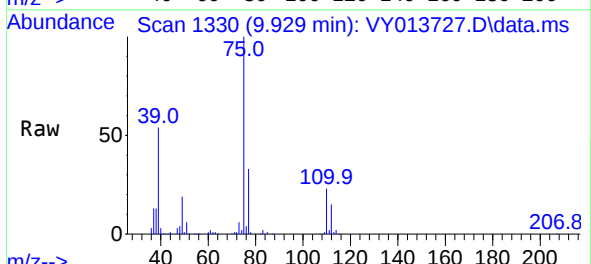
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

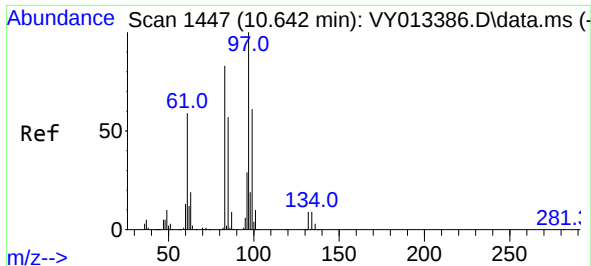
Tgt Ion: 75 Resp: 87761
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 22.755 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 75 Resp: 96244
Ion Ratio Lower Upper
75 100
77 32.9 24.8 37.2
39 53.4 38.1 57.1



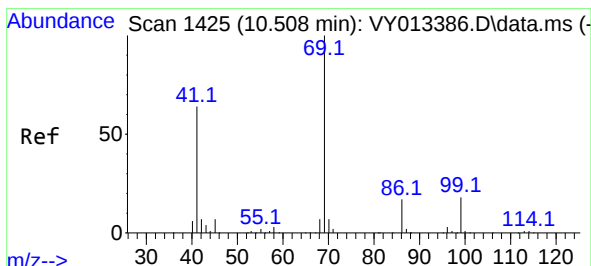
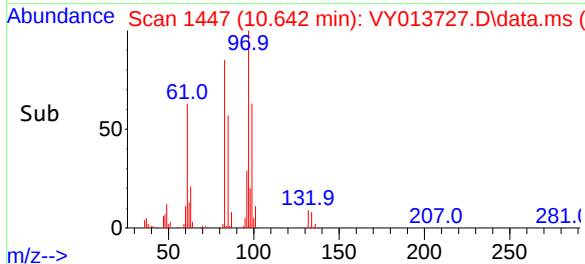
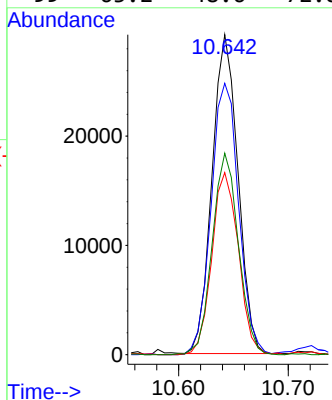
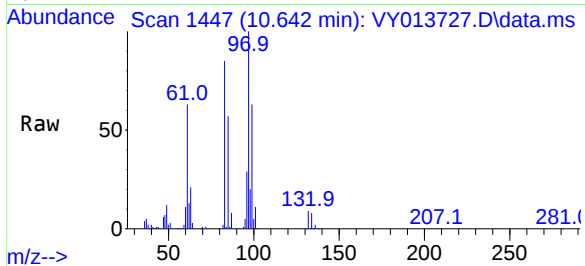


#55
1,1,2-Trichloroethane
Concen: 22.815 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

Tgt Ion: 97 Resp: 47957

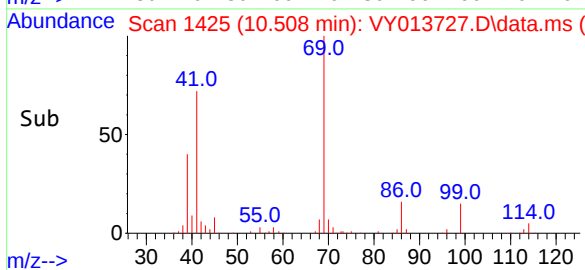
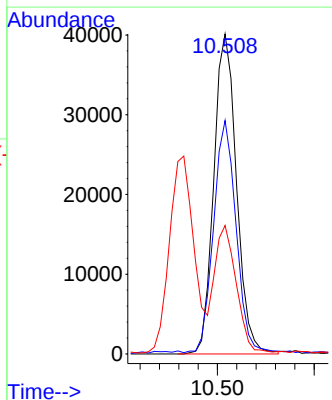
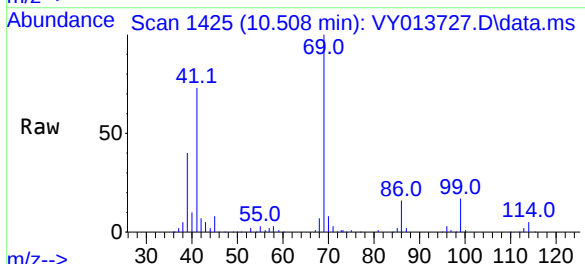
Ion	Ratio	Lower	Upper
97	100		
83	85.1	66.4	99.6
85	57.1	45.6	68.4
99	63.2	48.6	72.8

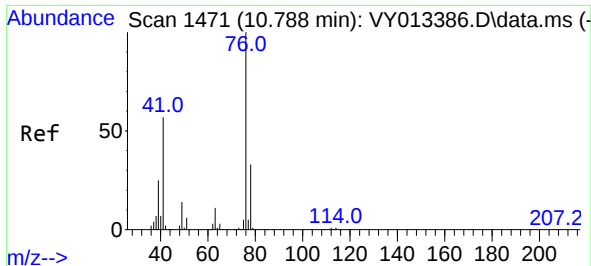


#56
Ethyl methacrylate
Concen: 22.407 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 69 Resp: 65342

Ion	Ratio	Lower	Upper
69	100		
41	72.4	51.4	77.0
39	37.0	29.0	43.6





#57

1,3-Dichloropropane

Concen: 23.204 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013727.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

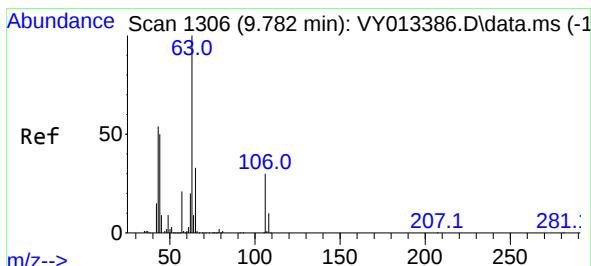
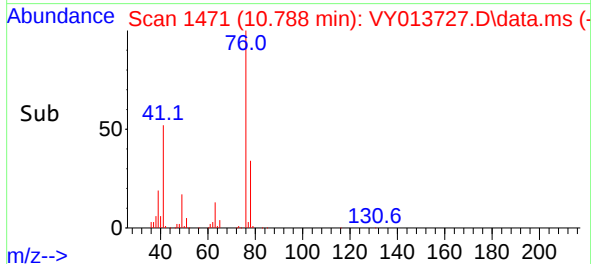
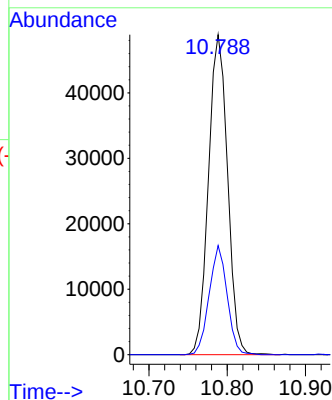
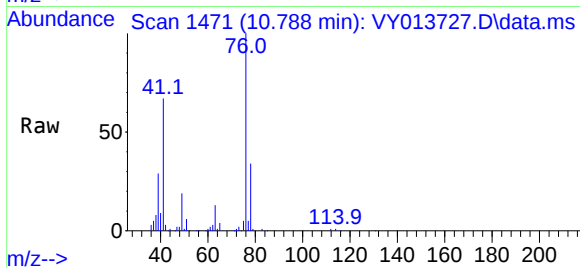
VY0515SBS01

Tgt Ion: 76 Resp: 82606

Ion Ratio Lower Upper

76 100

78 32.1 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 113.730 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013727.D

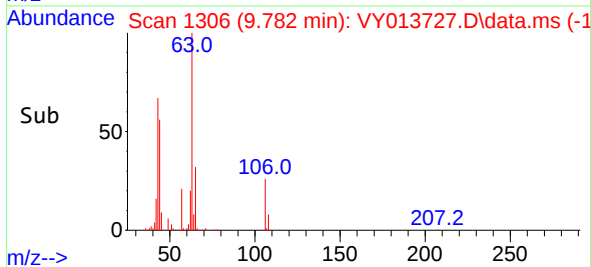
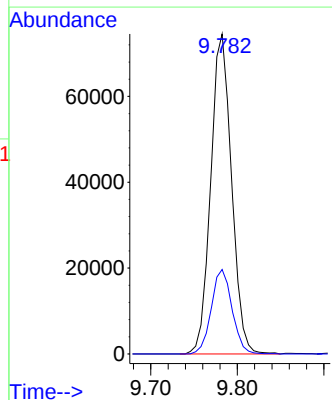
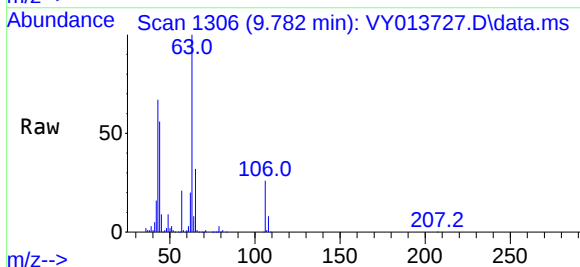
Acq: 15 May 2023 11:22

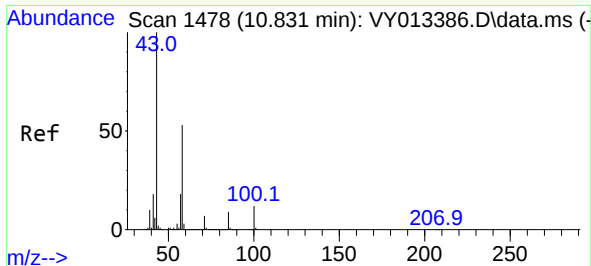
Tgt Ion: 63 Resp: 124367

Ion Ratio Lower Upper

63 100

106 26.4 23.5 35.3





#59

2-Hexanone

Concen: 108.705 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY013727.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

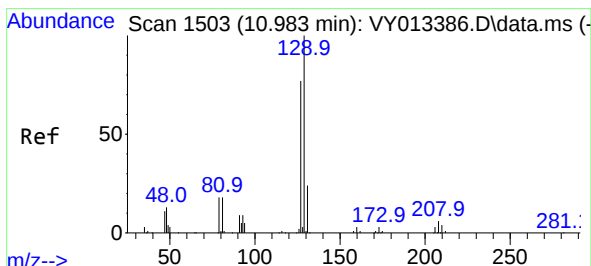
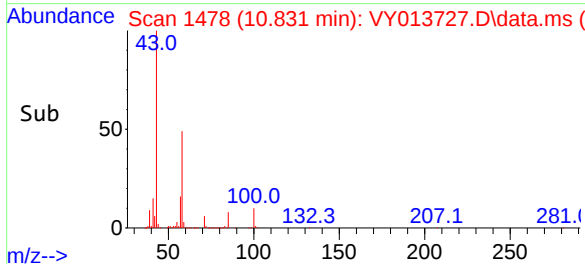
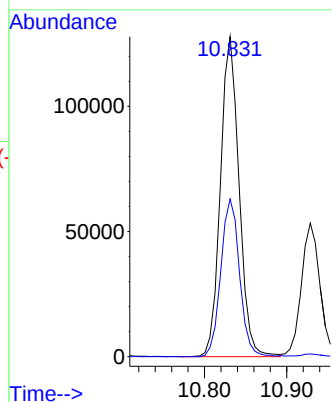
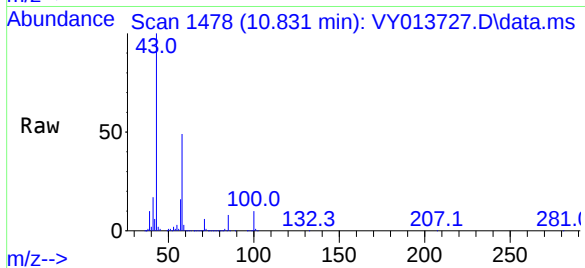
VY0515SBS01

Tgt Ion: 43 Resp: 201453

Ion Ratio Lower Upper

43 100

58 49.6 26.3 78.8



#60

Dibromochloromethane

Concen: 23.755 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY013727.D

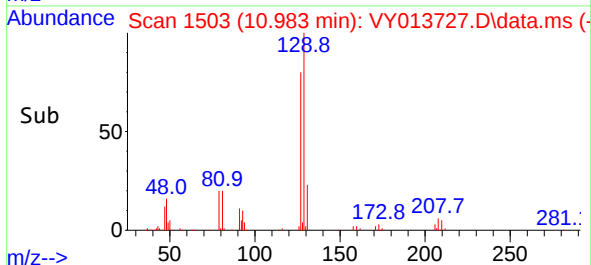
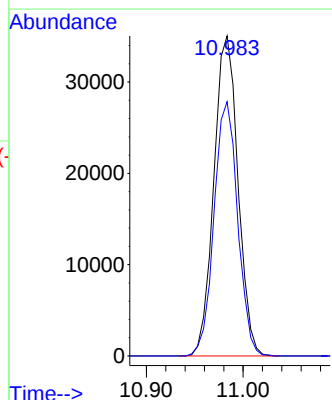
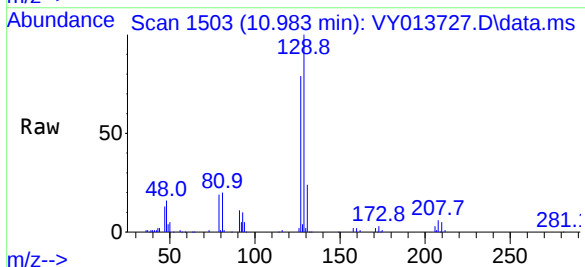
Acq: 15 May 2023 11:22

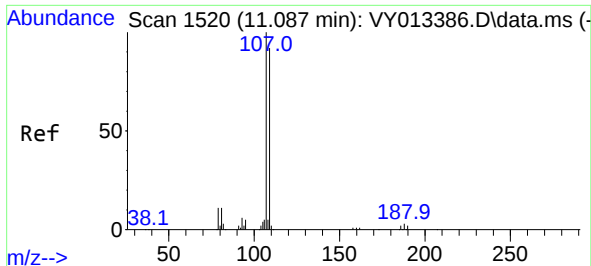
Tgt Ion:129 Resp: 60629

Ion Ratio Lower Upper

129 100

127 77.9 38.7 116.1

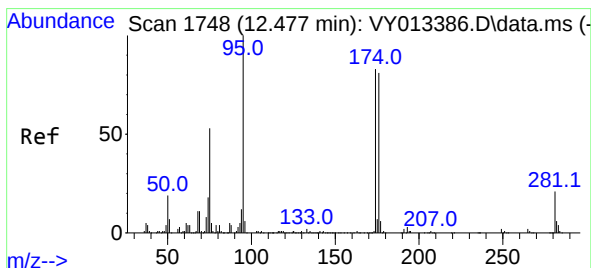
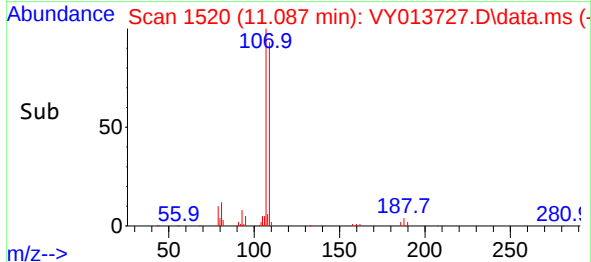
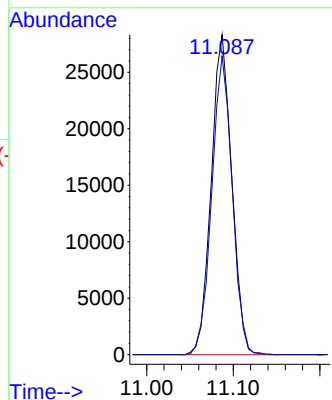
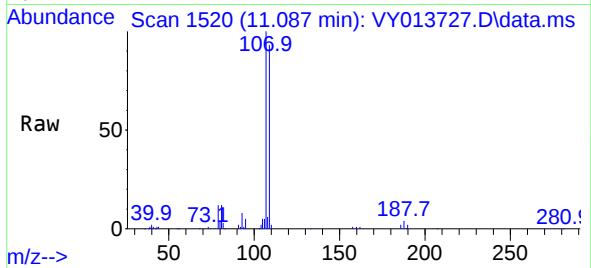




#61
1,2-Dibromoethane
Concen: 22.561 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

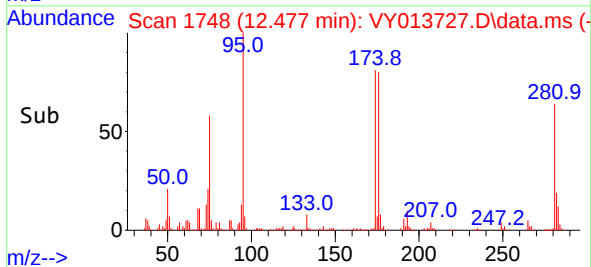
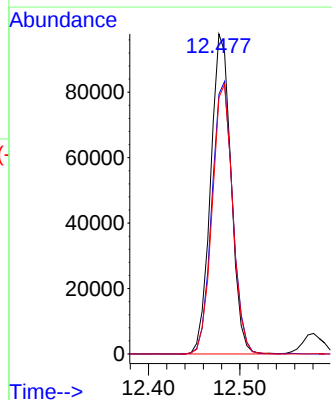
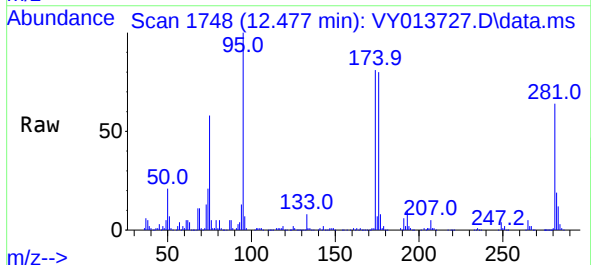
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

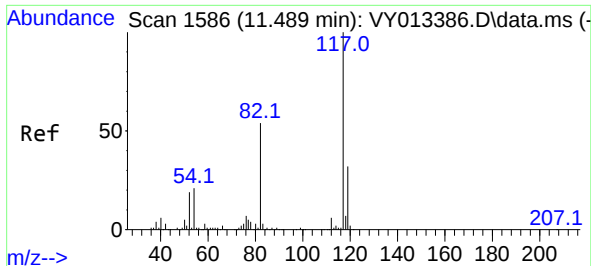
Tgt Ion:107 Resp: 46625
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 58.110 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 95 Resp: 151245
Ion Ratio Lower Upper
95 100
174 86.7 0.0 182.0
176 84.4 0.0 175.4

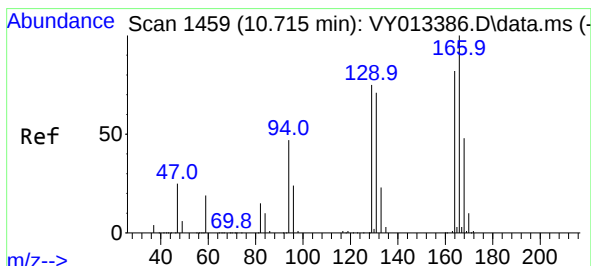
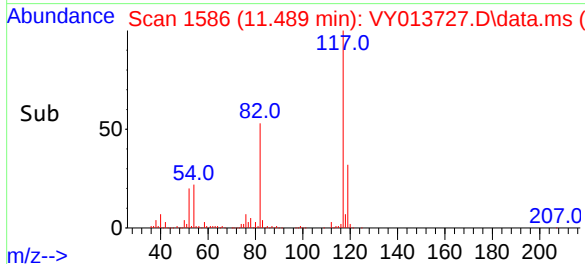
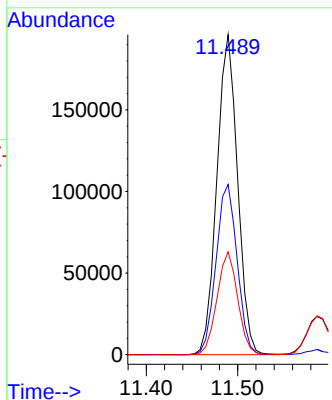
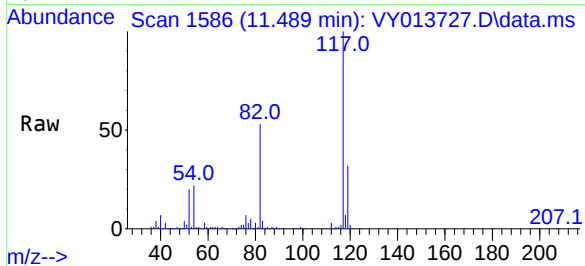




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

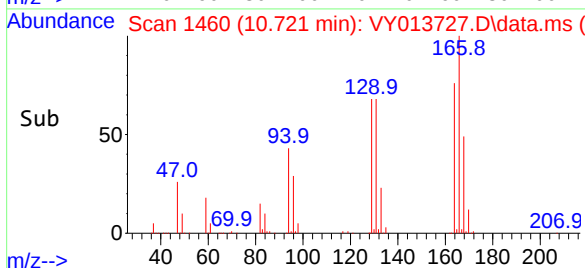
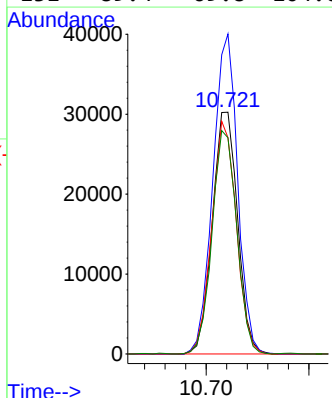
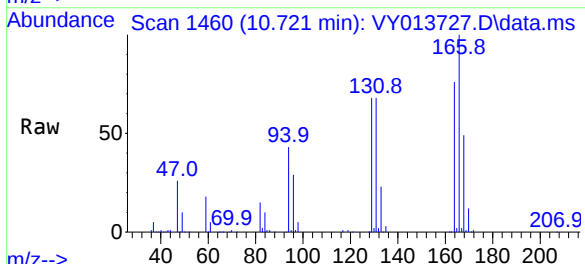
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

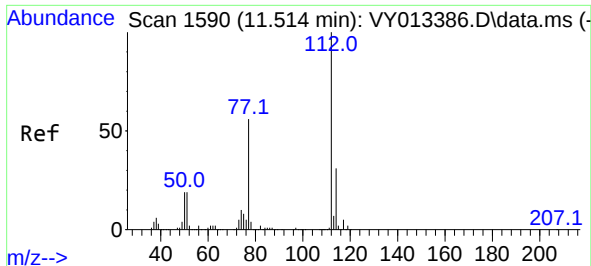
Tgt Ion:	117	Resp:	308832
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.0	64.6
119	32.2	25.5	38.3



#64
Tetrachloroethene
Concen: 21.982 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:	164	Resp:	51622
Ion	Ratio	Lower	Upper
164	100		
166	132.3	97.5	146.3
129	89.5	72.6	109.0
131	89.4	69.8	104.6

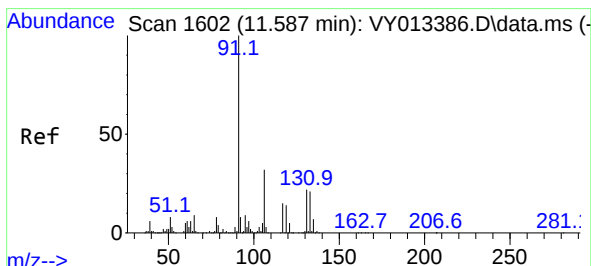
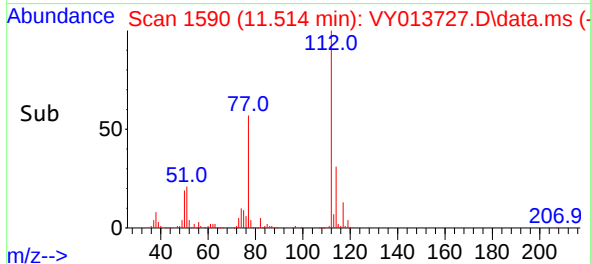
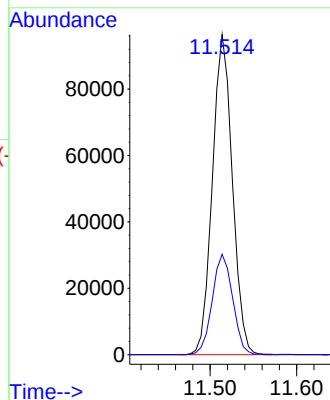
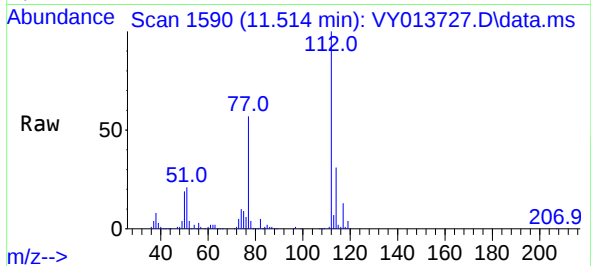




#65
Chlorobenzene
Concen: 22.949 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

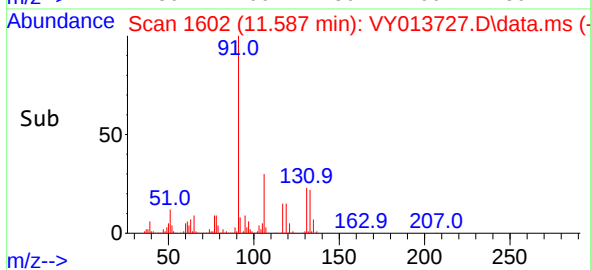
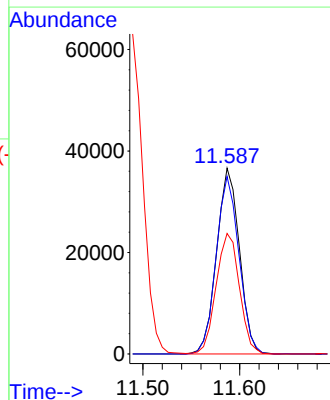
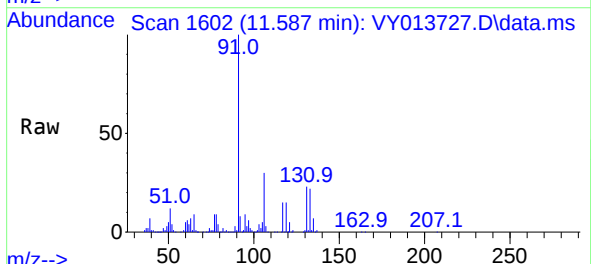
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

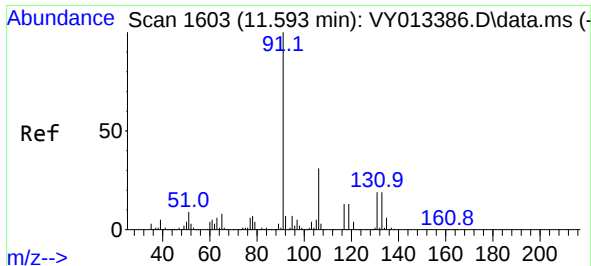
Tgt Ion:112 Resp: 154393
Ion Ratio Lower Upper
112 100
114 31.4 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 23.769 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:131 Resp: 59804
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 66.4 32.6 98.0

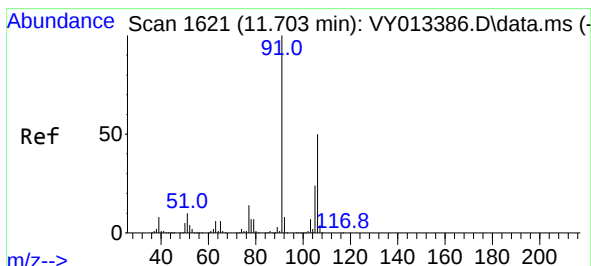
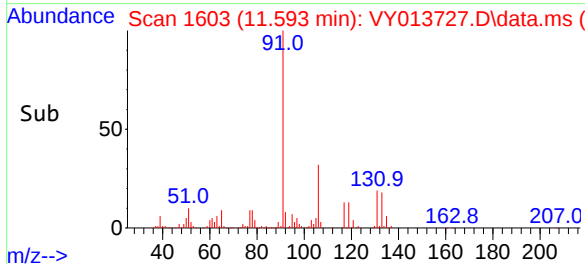
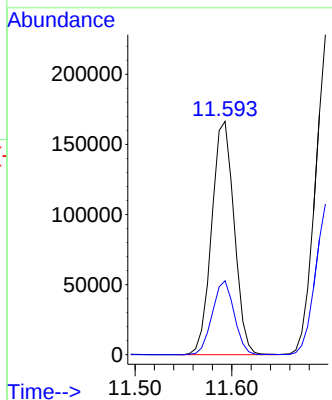
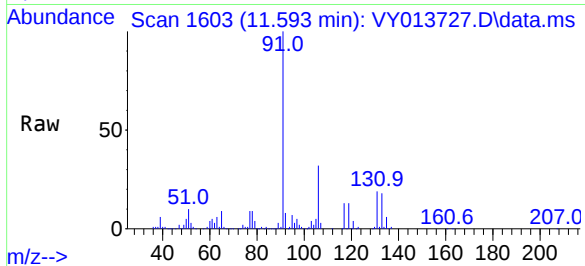




#67
Ethyl Benzene
Concen: 22.717 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

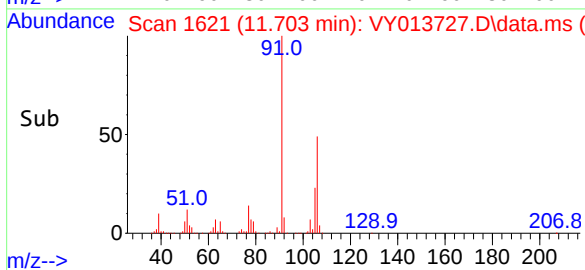
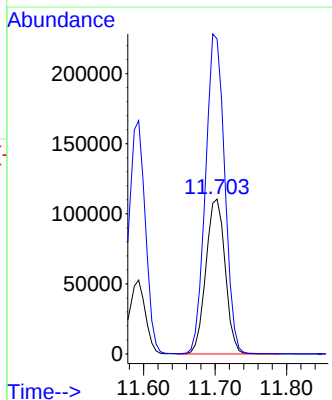
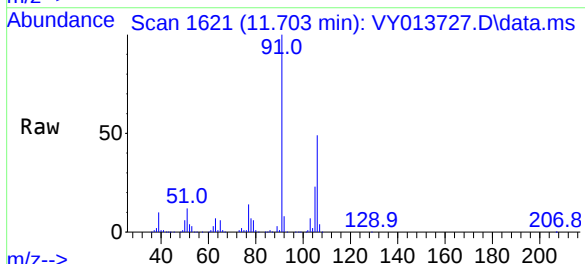
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

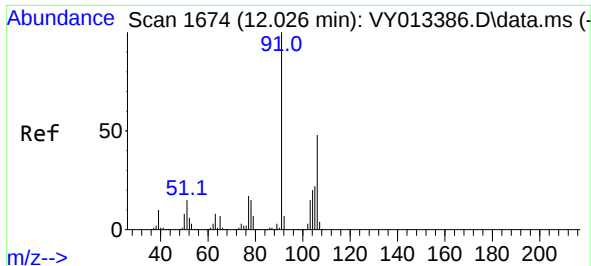
Tgt Ion: 91 Resp: 268374
Ion Ratio Lower Upper
91 100
106 31.7 25.1 37.7



#68
m/p-Xylenes
Concen: 45.958 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:106 Resp: 206398
Ion Ratio Lower Upper
106 100
91 205.3 160.9 241.3

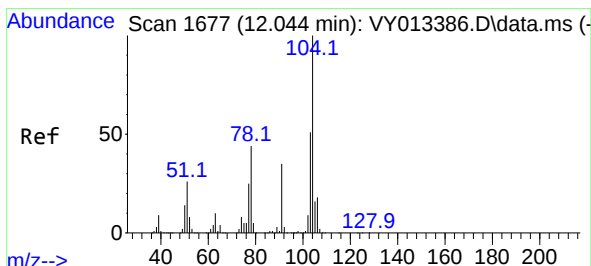
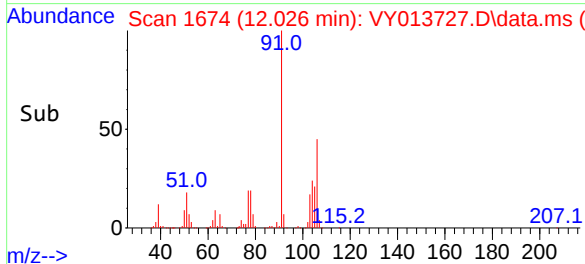
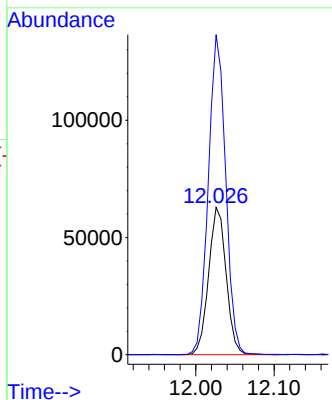
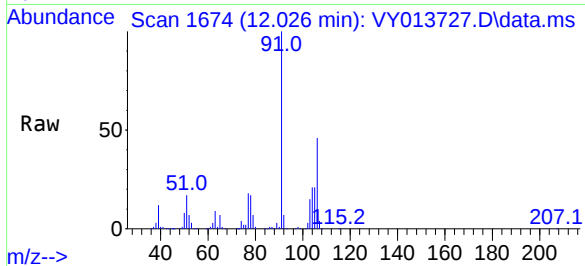




#69
o-Xylene
Concen: 22.961 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

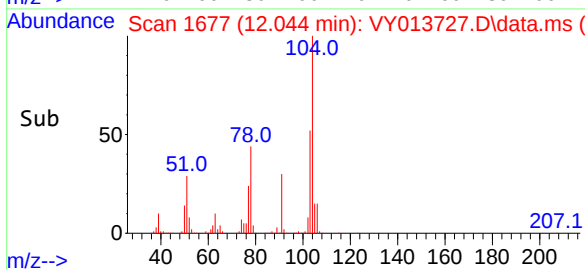
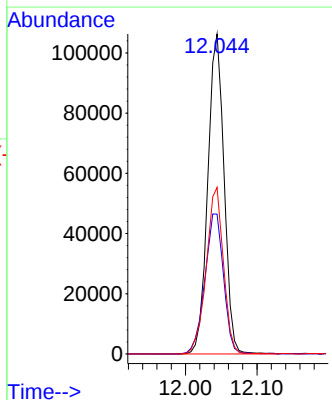
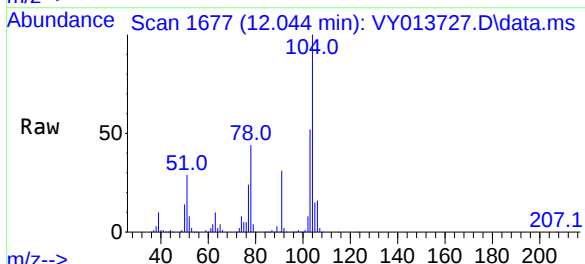
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

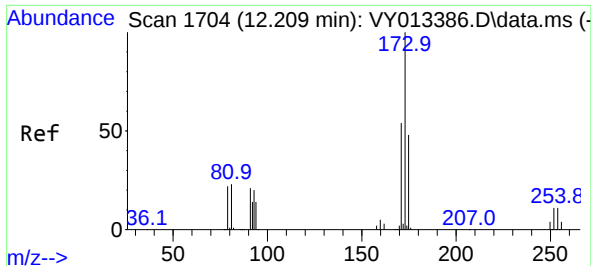
Tgt Ion:106 Resp: 97522
Ion Ratio Lower Upper
106 100
91 215.3 105.5 316.4



#70
Styrene
Concen: 23.659 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:104 Resp: 168015
Ion Ratio Lower Upper
104 100
78 50.3 40.3 60.5
103 55.1 45.0 67.4

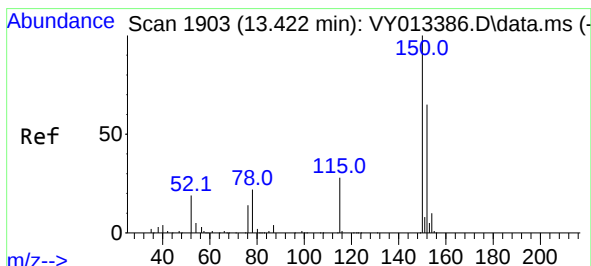
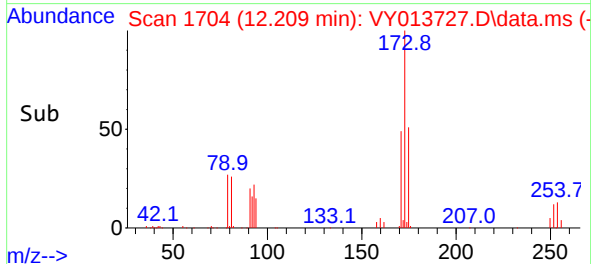
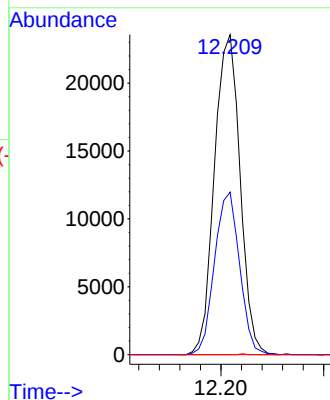
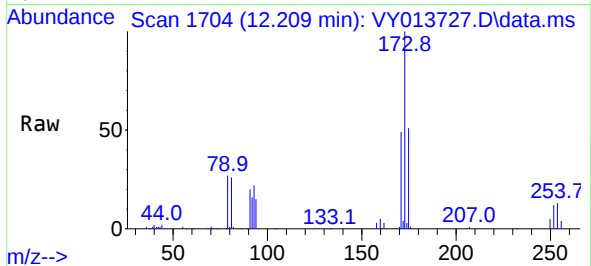




#71
Bromoform
Concen: 23.144 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

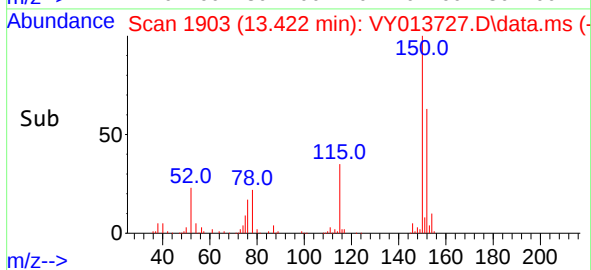
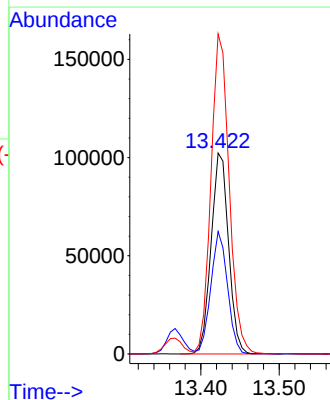
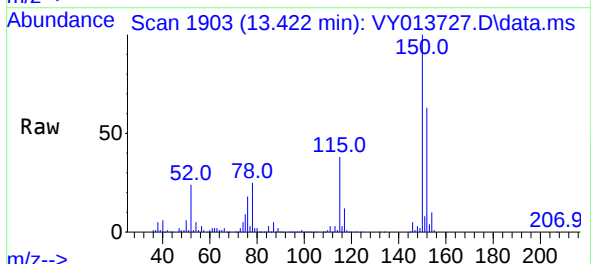
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

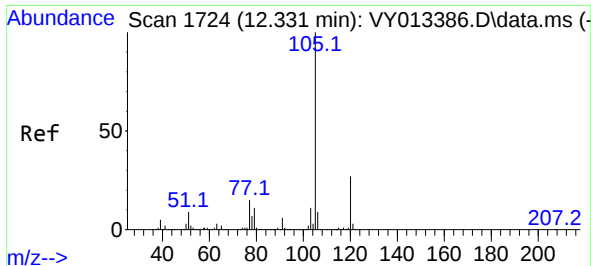
Tgt Ion:173 Resp: 40789
Ion Ratio Lower Upper
173 100
175 49.6 24.3 72.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:152 Resp: 158637
Ion Ratio Lower Upper
152 100
115 58.1 28.1 84.2
150 165.1 0.0 352.0

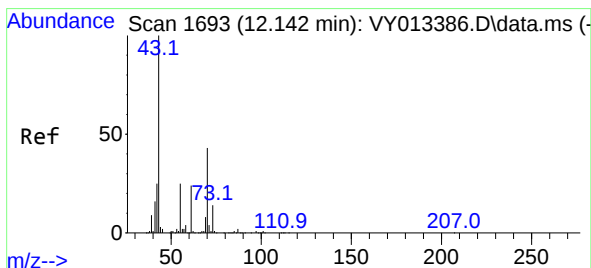
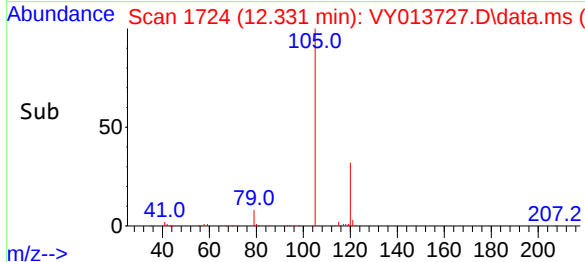
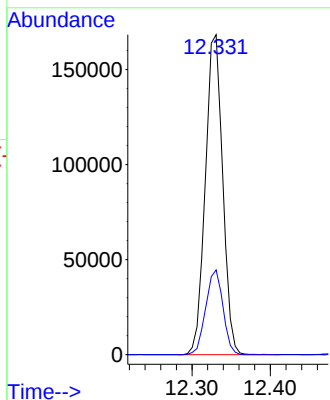
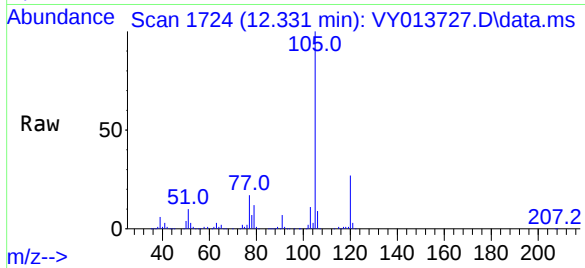




#73
Isopropylbenzene
Concen: 21.546 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

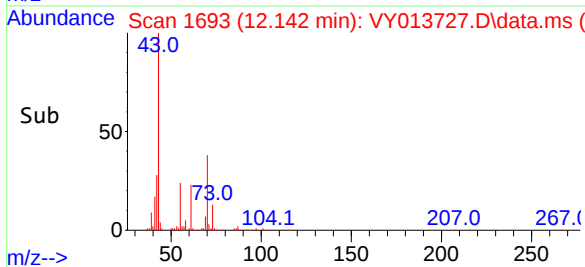
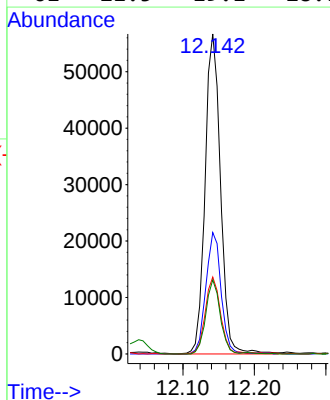
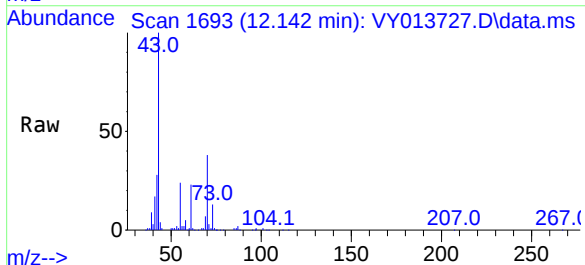
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

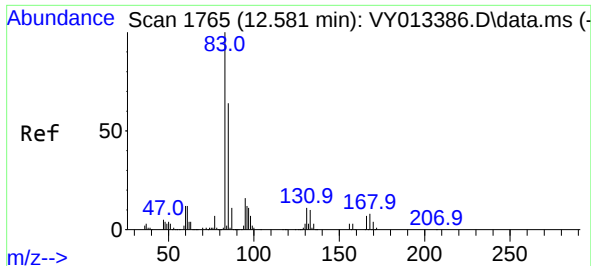
Tgt Ion:105 Resp: 258528
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.0



#74
N-ethyl acetate
Concen: 19.956 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 43 Resp: 85210
Ion Ratio Lower Upper
43 100
70 37.4 33.0 49.4
55 23.8 19.8 29.6
61 21.5 19.1 28.7

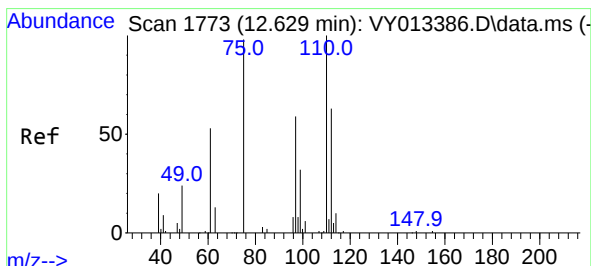
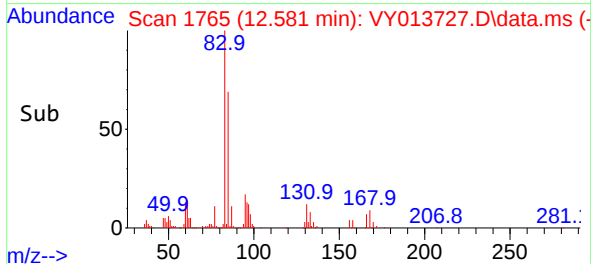
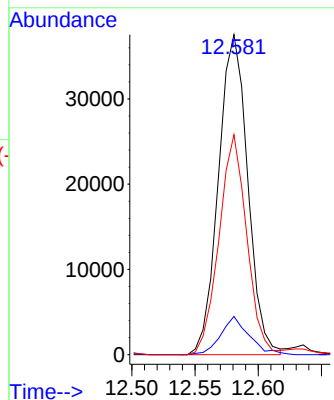
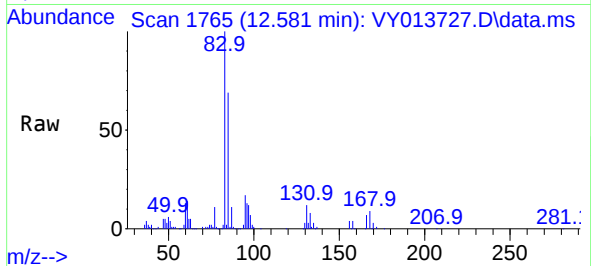




#75
1,1,2,2-Tetrachloroethane
Concen: 20.589 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

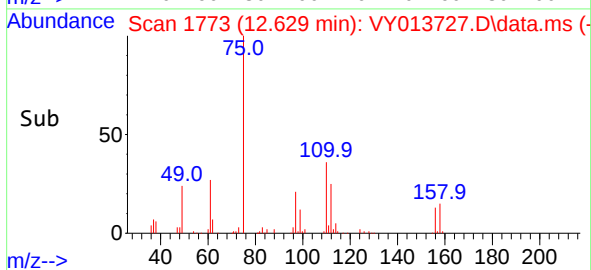
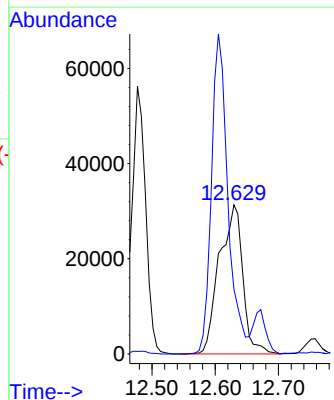
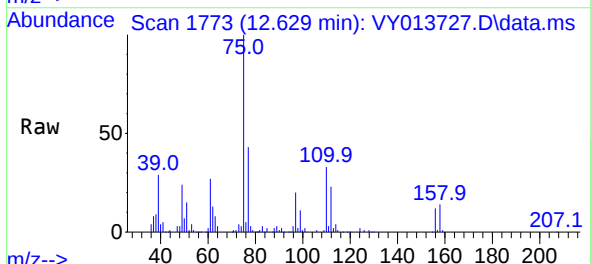
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

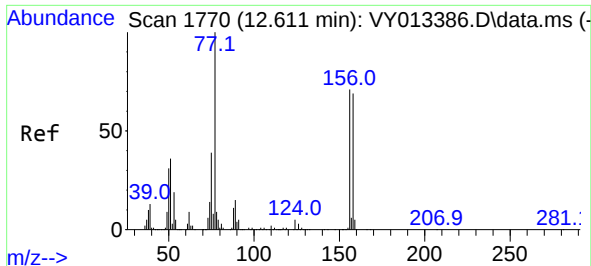
Tgt Ion: 83 Resp: 60384
Ion Ratio Lower Upper
83 100
131 11.6 5.7 17.0
85 65.1 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 37.691 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 75 Resp: 80636
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

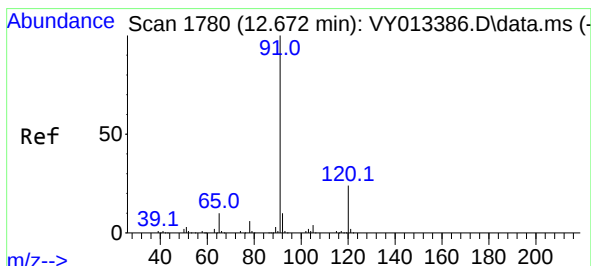
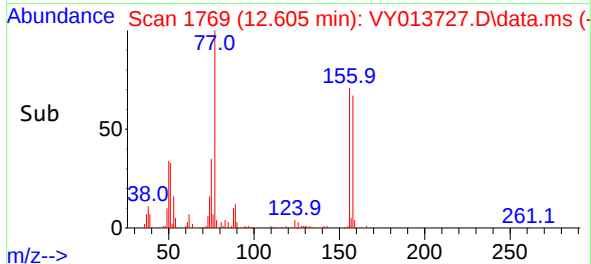
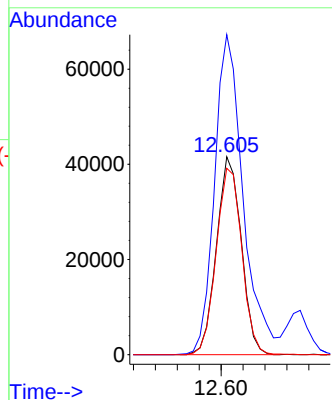
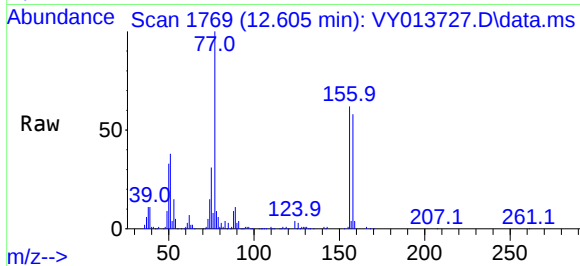




#77
Bromobenzene
Concen: 22.494 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

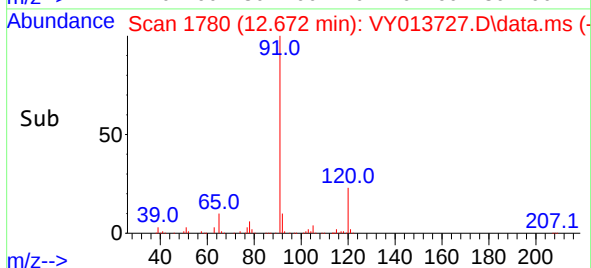
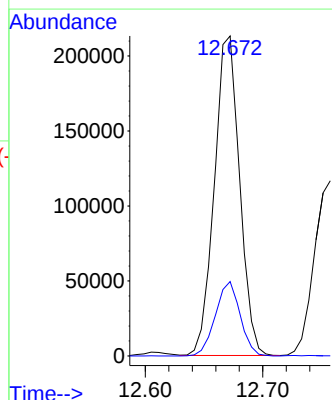
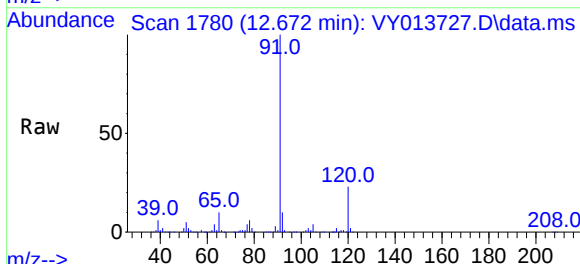
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

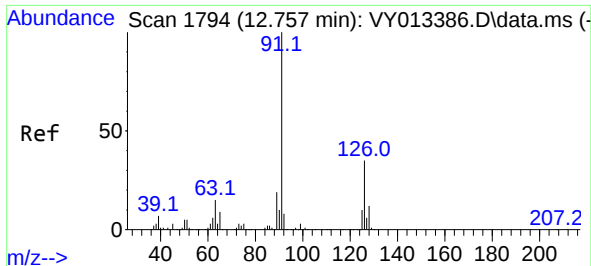
Tgt Ion:156 Resp: 65398
Ion Ratio Lower Upper
156 100
77 185.2 87.6 262.9
158 97.3 48.5 145.5



#78
n-propylbenzene
Concen: 21.506 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 91 Resp: 317840
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





#79

2-Chlorotoluene

Concen: 21.839 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013727.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

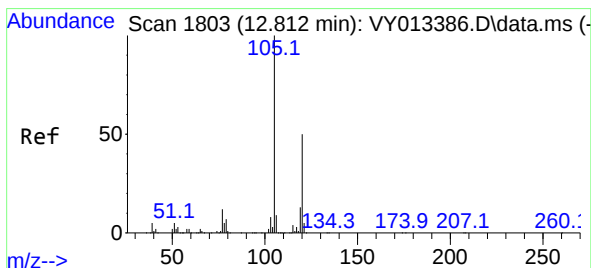
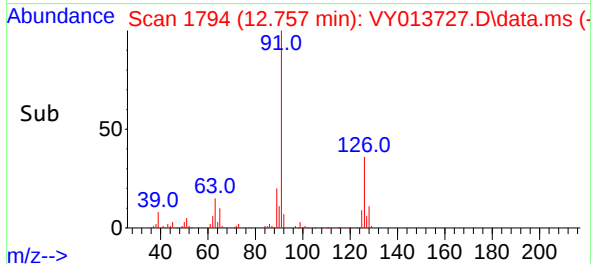
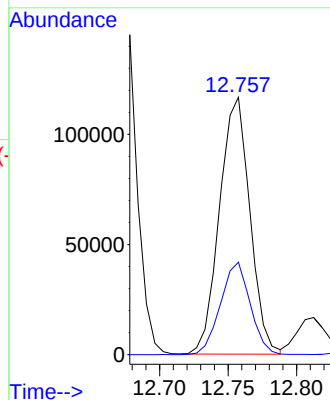
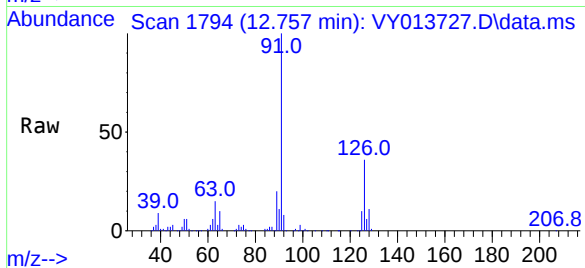
VY0515SBS01

Tgt Ion: 91 Resp: 180238

Ion Ratio Lower Upper

91 100

126 35.3 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 22.199 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY013727.D

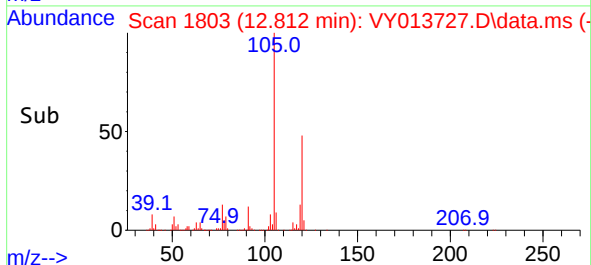
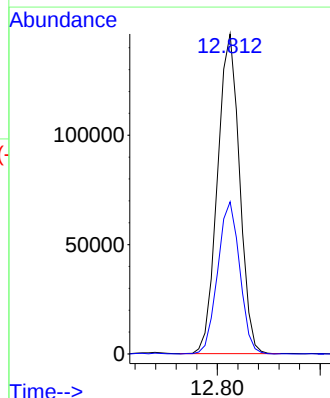
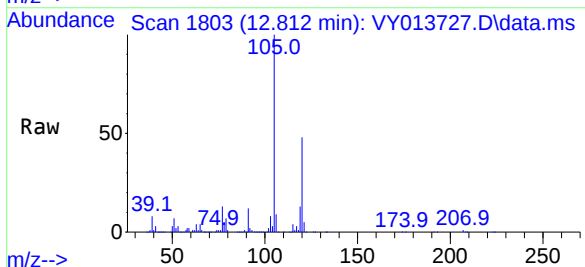
Acq: 15 May 2023 11:22

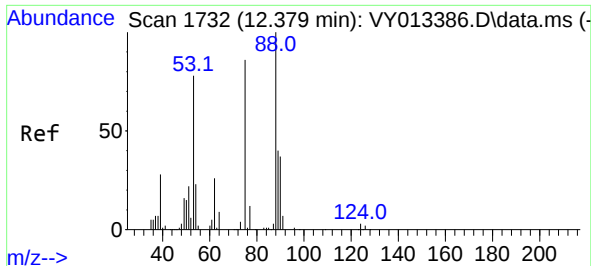
Tgt Ion:105 Resp: 217404

Ion Ratio Lower Upper

105 100

120 47.7 24.7 74.1

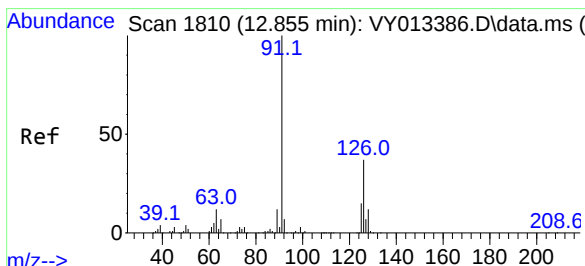
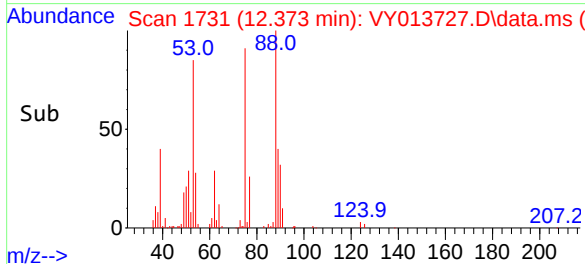
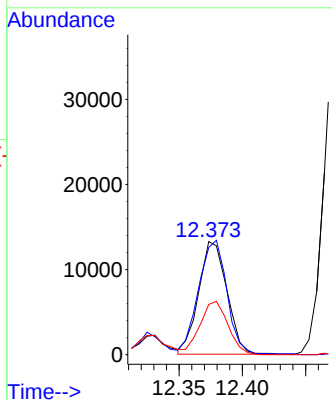
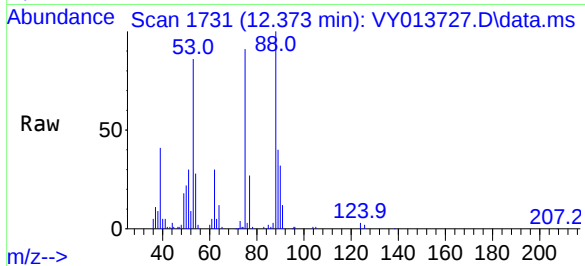




#81
trans-1,4-Dichloro-2-butene
Concen: 19.717 ug/l
RT: 12.373 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

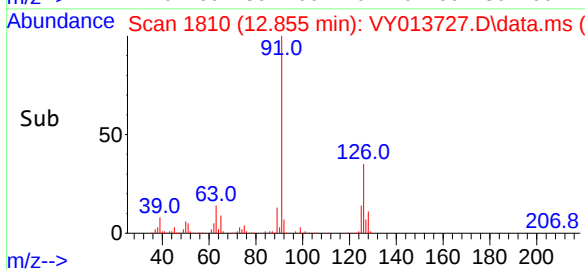
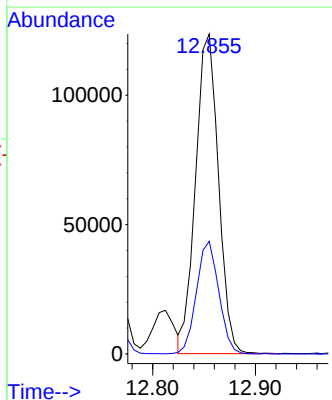
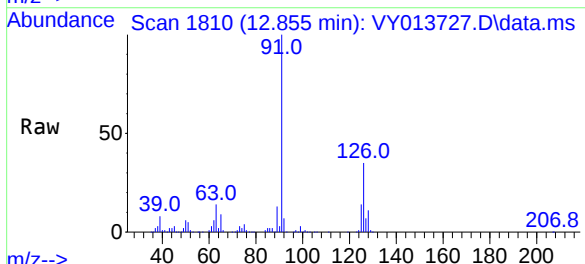
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

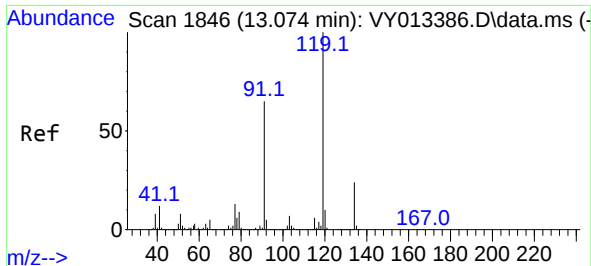
Tgt Ion: 75 Resp: 20622
Ion Ratio Lower Upper
75 100
53 102.7 73.2 109.8
89 47.4 38.0 57.0



#82
4-Chlorotoluene
Concen: 22.210 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion: 91 Resp: 191049
Ion Ratio Lower Upper
91 100
126 34.5 17.9 53.8

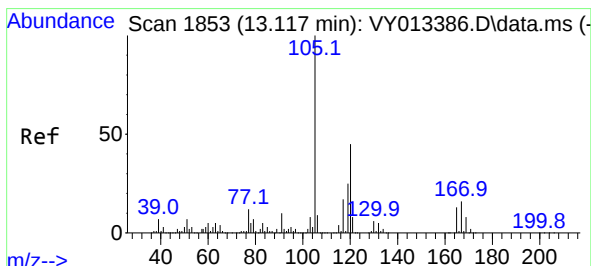
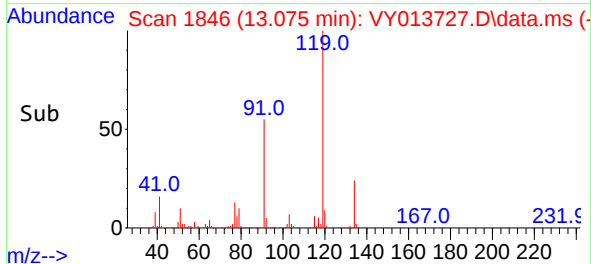
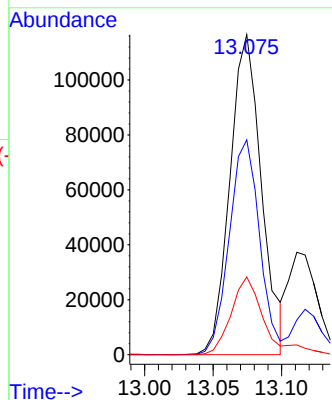
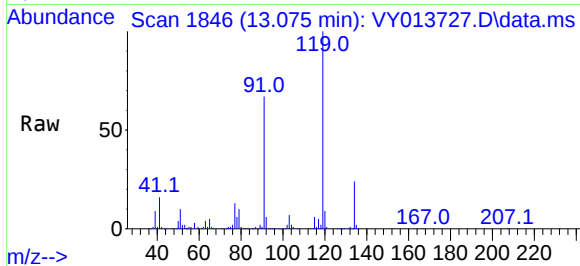




#83
tert-Butylbenzene
Concen: 22.020 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

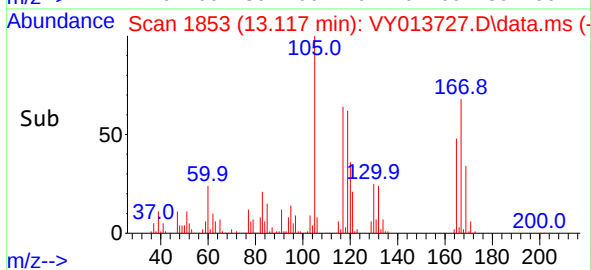
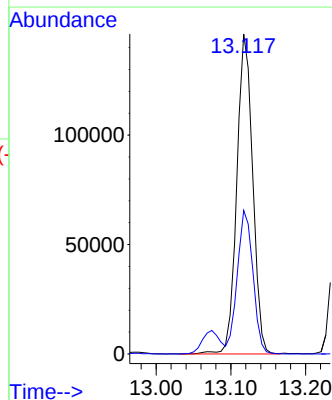
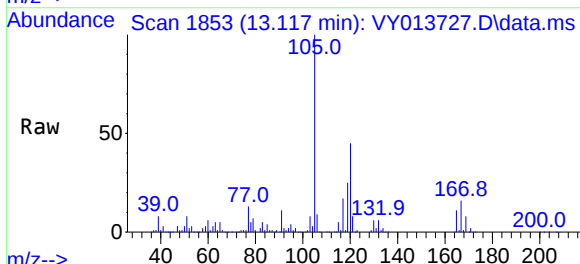
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

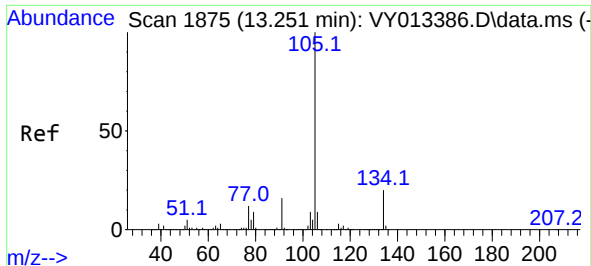
Tgt Ion:119 Resp: 186828
Ion Ratio Lower Upper
119 100
91 64.7 32.2 96.6
134 25.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 22.668 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:105 Resp: 215834
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9

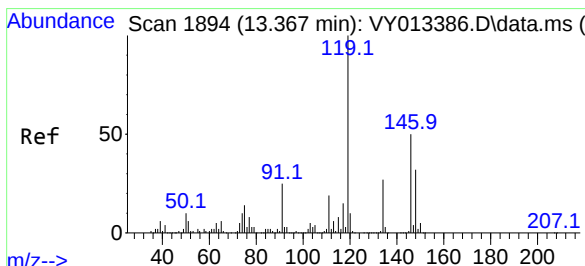
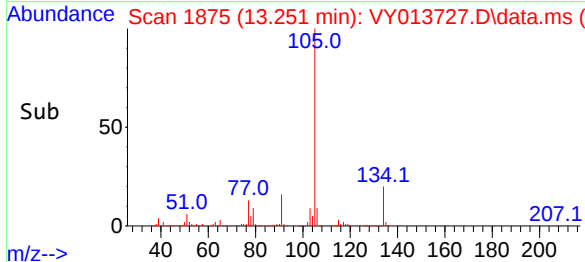
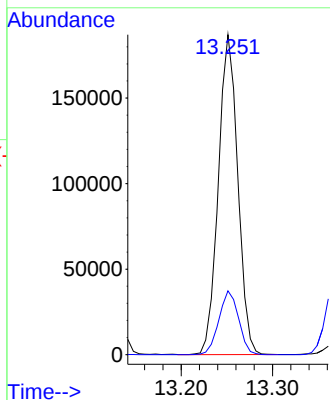
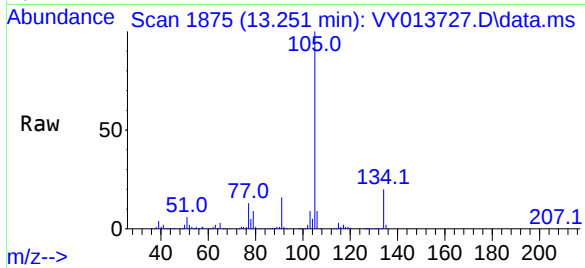




#85
 sec-Butylbenzene
 Concen: 21.751 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013727.D
 Acq: 15 May 2023 11:22

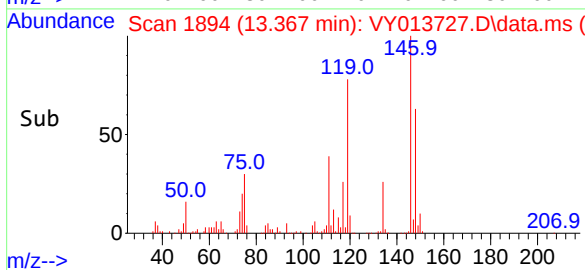
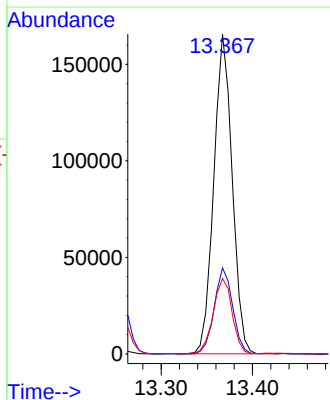
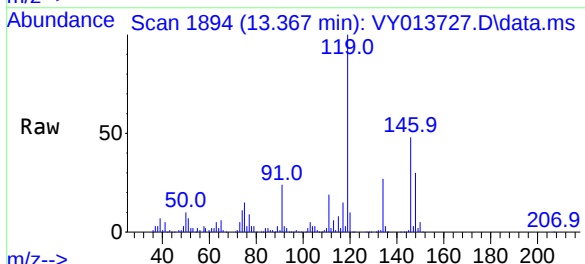
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01

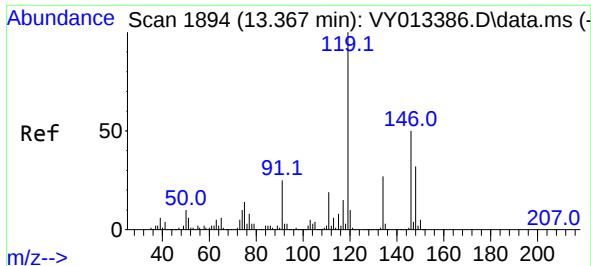
Tgt Ion:105 Resp: 276968
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 22.572 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013727.D
 Acq: 15 May 2023 11:22

Tgt Ion:119 Resp: 231144
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.2
 91 24.3 12.1 36.3

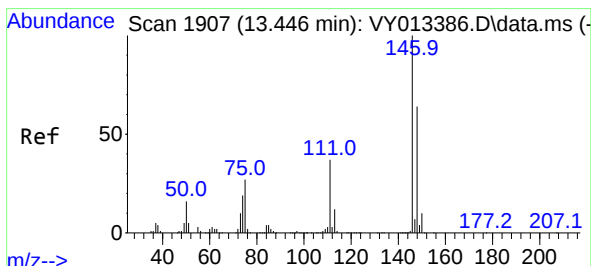
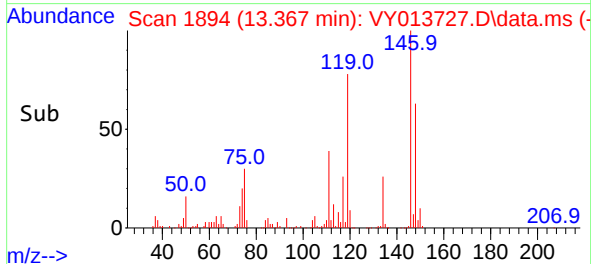
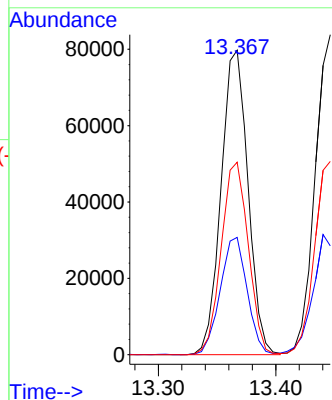
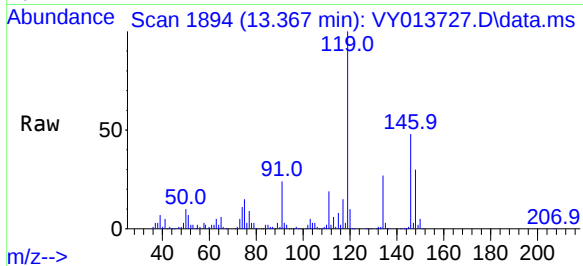




#87
1,3-Dichlorobenzene
Concen: 22.924 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

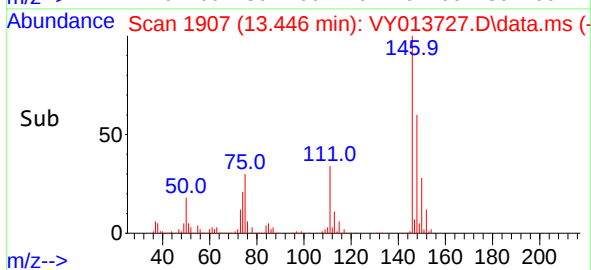
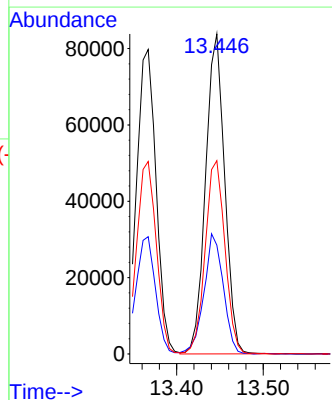
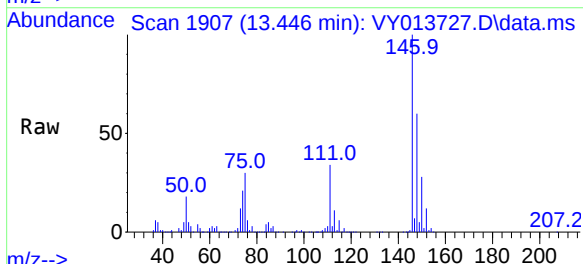
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

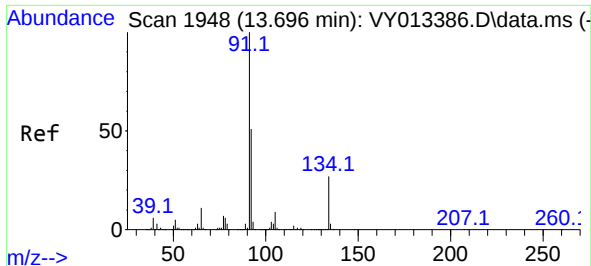
Tgt Ion:146 Resp: 126977
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.9
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 22.919 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:146 Resp: 128238
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.5
148 62.8 31.9 95.5





#89

n-Butylbenzene

Concen: 22.045 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013727.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

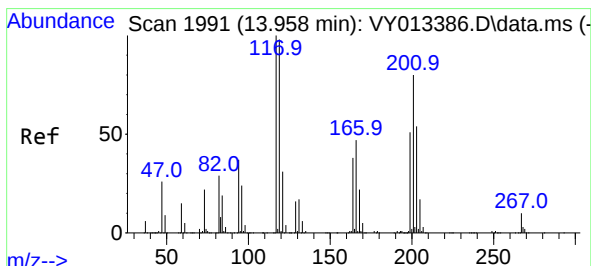
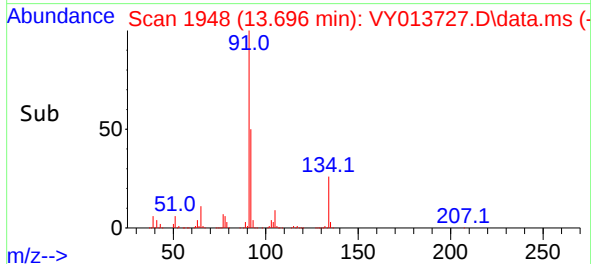
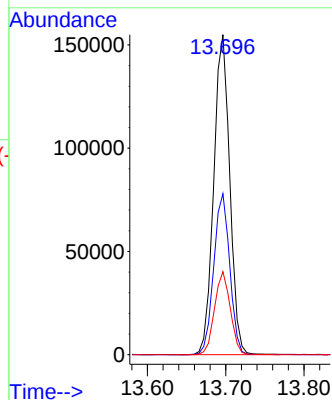
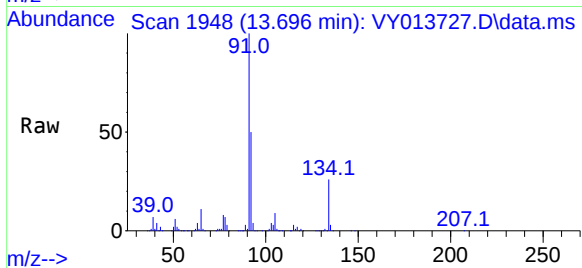
Tgt Ion: 91 Resp: 220332

Ion Ratio Lower Upper

91 100

92 50.1 25.8 77.3

134 25.5 13.5 40.4



#90

Hexachloroethane

Concen: 21.947 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY013727.D

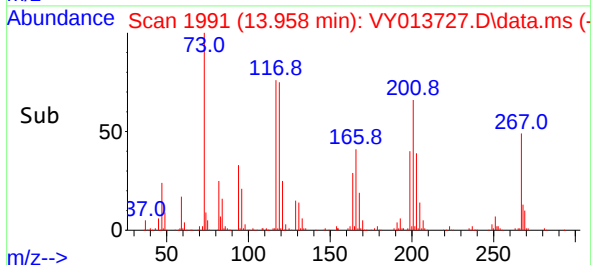
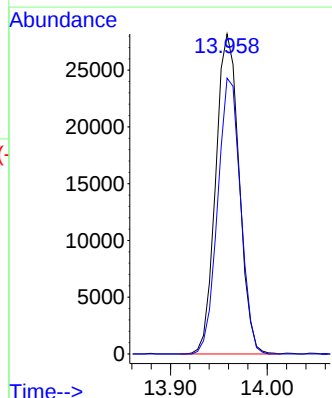
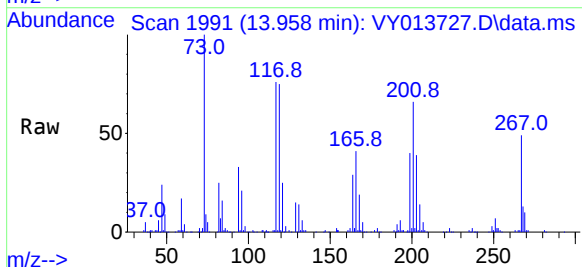
Acq: 15 May 2023 11:22

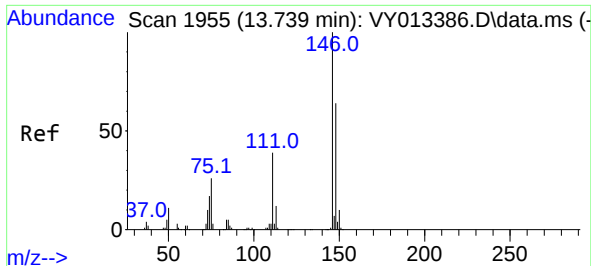
Tgt Ion: 117 Resp: 47300

Ion Ratio Lower Upper

117 100

201 84.2 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 22.982 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013727.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

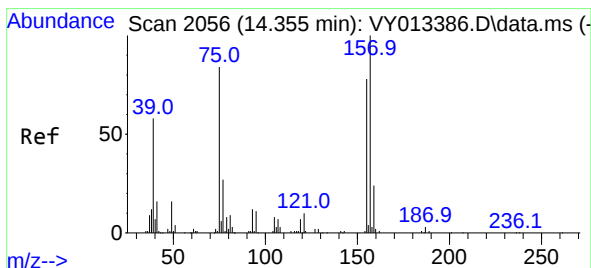
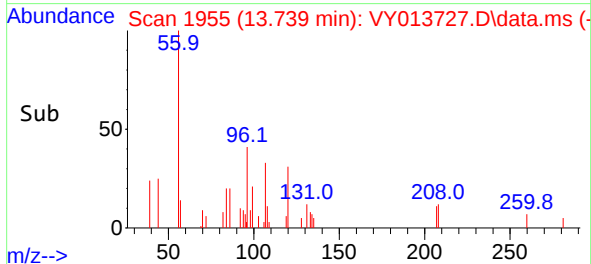
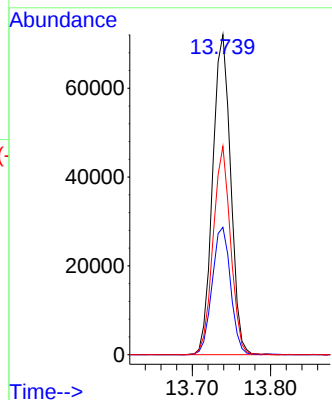
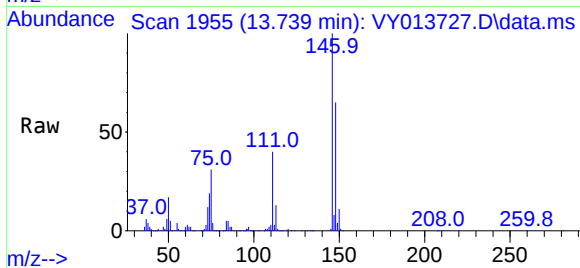
Tgt Ion:146 Resp: 114954

Ion Ratio Lower Upper

146 100

111 40.9 19.8 59.4

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.845 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013727.D

Acq: 15 May 2023 11:22

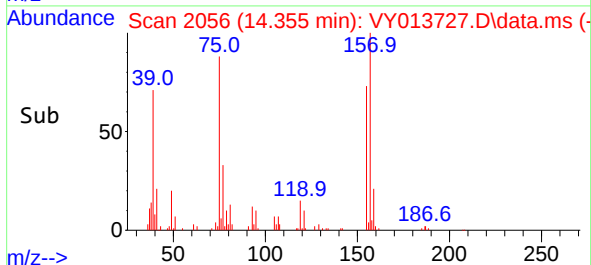
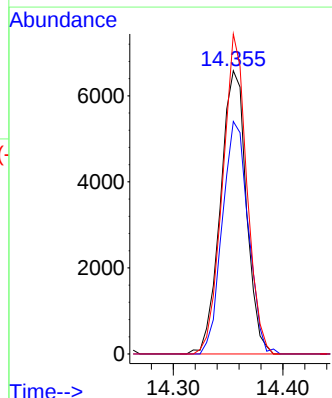
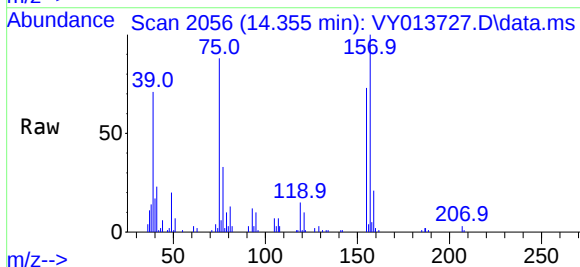
Tgt Ion: 75 Resp: 10797

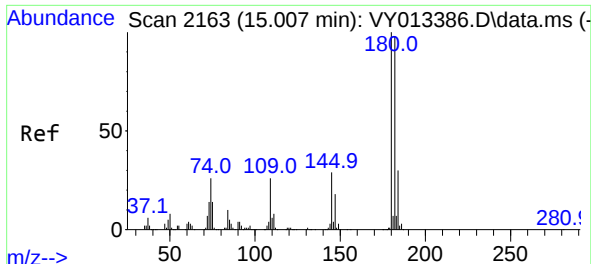
Ion Ratio Lower Upper

75 100

155 82.2 44.6 134.0

157 105.7 57.6 172.7

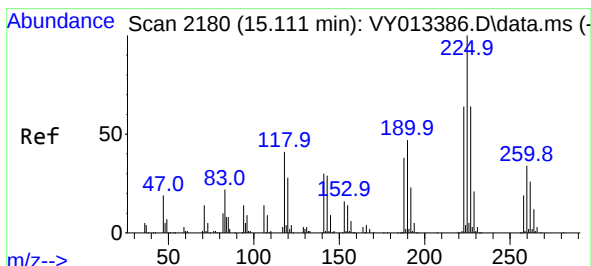
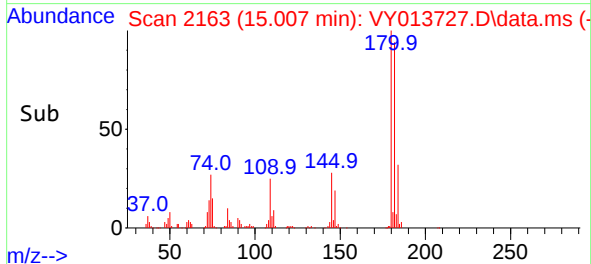
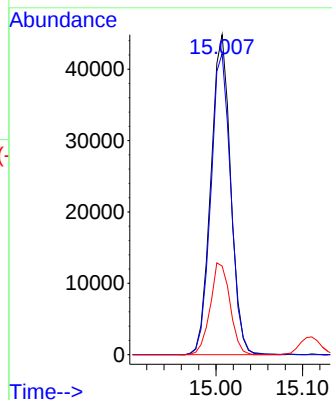
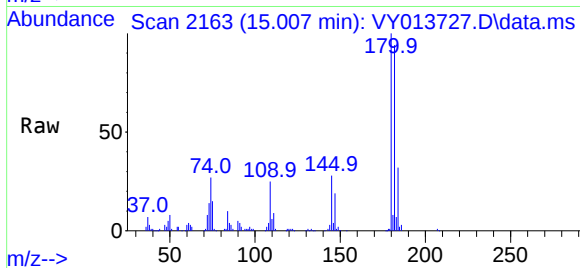




#93
1,2,4-Trichlorobenzene
Concen: 23.817 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

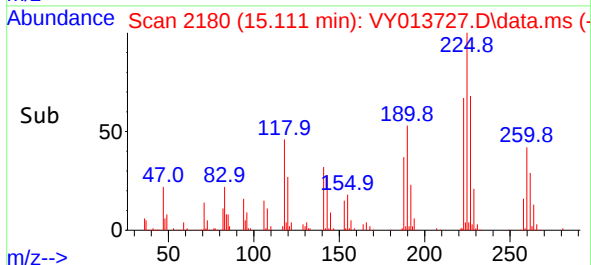
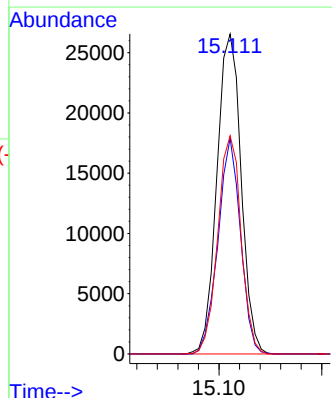
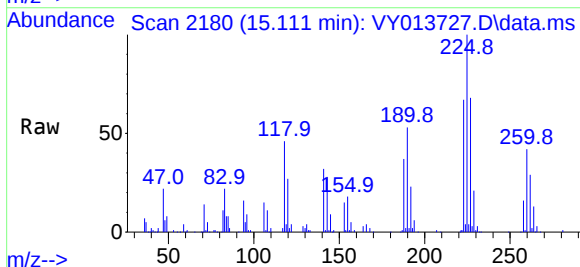
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

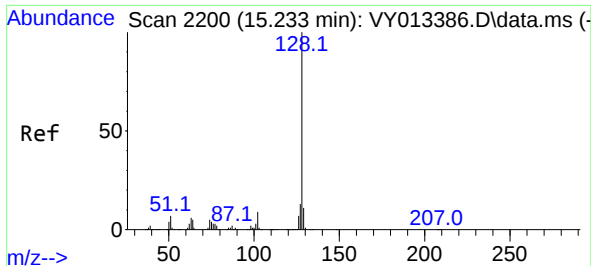
Tgt Ion:180 Resp: 71027
Ion Ratio Lower Upper
180 100
182 94.6 48.5 145.5
145 28.7 15.0 45.0



#94
Hexachlorobutadiene
Concen: 24.987 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:225 Resp: 43366
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 65.5 32.0 96.0

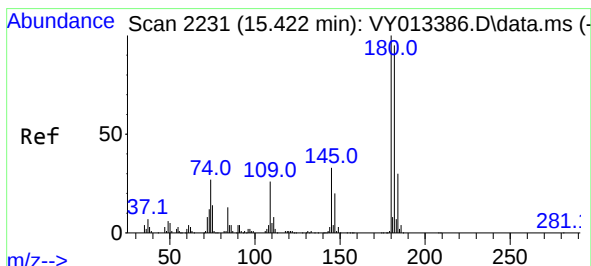
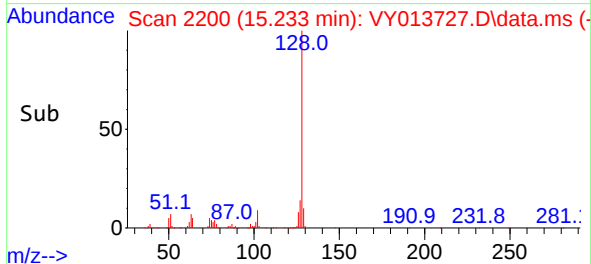
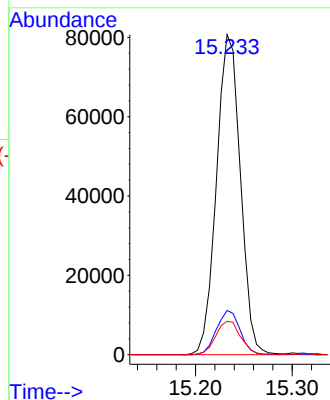
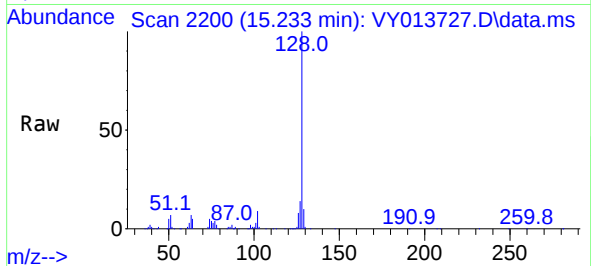




#95
Naphthalene
Concen: 21.377 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

Tgt Ion:128 Resp: 138317
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 23.331 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013727.D
Acq: 15 May 2023 11:22

Tgt Ion:180 Resp: 62013
Ion Ratio Lower Upper
180 100
182 96.9 47.1 141.3
145 31.5 15.9 47.7

