

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013403.D
 Acq On : 24 Apr 2023 16:15
 Operator : KP/MD
 Sample : VY0424SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS01

Quant Time: Apr 25 03:13:03 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	223568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	350110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	306457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	151860	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123016	50.194	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.380%	
35) Dibromofluoromethane	7.716	113	108537	49.289	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.580%	
50) Toluene-d8	10.179	98	388182	49.554	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.100%	
62) 4-Bromofluorobenzene	12.477	95	131912	49.950	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.900%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	42515	20.003	ug/l	99
3) Chloromethane	2.113	50	61876	21.719	ug/l	98
4) Vinyl Chloride	2.247	62	60358	21.277	ug/l	98
5) Bromomethane	2.650	94	50490	22.335	ug/l	96
6) Chloroethane	2.790	64	45437	23.186	ug/l	99
7) Trichlorofluoromethane	3.125	101	87838	20.440	ug/l	97
8) Diethyl Ether	3.521	74	29878	20.417	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	49429	20.506	ug/l	95
10) Methyl Iodide	4.088	142	57117	18.866	ug/l	99
11) Tert butyl alcohol	4.997	59	31646	114.994	ug/l #	97
12) 1,1-Dichloroethene	3.869	96	47483	20.436	ug/l	93
13) Acrolein	3.729	56	29993	136.028	ug/l	91
14) Allyl chloride	4.473	41	90284	20.941	ug/l	96
15) Acrylonitrile	5.155	53	92086	112.362	ug/l	99
16) Acetone	3.954	43	101523	105.189	ug/l	90
17) Carbon Disulfide	4.192	76	151748	20.106	ug/l	97
18) Methyl Acetate	4.479	43	72603	22.776	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	137982	20.570	ug/l	98
20) Methylene Chloride	4.710	84	68739	17.472	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	52644	20.722	ug/l	94
22) Diisopropyl ether	6.112	45	177819	21.102	ug/l	90
23) Vinyl Acetate	6.058	43	571983	119.883	ug/l	95
24) 1,1-Dichloroethane	6.015	63	96008	20.443	ug/l	99
25) 2-Butanone	6.984	43	137886	112.650	ug/l	93
26) 2,2-Dichloropropane	6.984	77	80503	19.892	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	57175	20.369	ug/l	95
28) Bromochloromethane	7.332	49	36301	21.781	ug/l #	81
29) Tetrahydrofuran	7.350	42	90459	118.724	ug/l	90
30) Chloroform	7.502	83	95246	20.398	ug/l	96
31) Cyclohexane	7.783	56	89045	20.293	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	85367	20.487	ug/l	97
36) 1,1-Dichloropropene	7.911	75	72658	19.881	ug/l	97
37) Ethyl Acetate	7.076	43	61819	22.478	ug/l	96
38) Carbon Tetrachloride	7.899	117	76047	19.853	ug/l	98
39) Methylcyclohexane	9.179	83	84929	19.713	ug/l	94
40) Benzene	8.155	78	208290	20.233	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013403.D
 Acq On : 24 Apr 2023 16:15
 Operator : KP/MD
 Sample : VY0424SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS01

Quant Time: Apr 25 03:13:03 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)
41) Methacrylonitrile	7.350	41	83844	65.423	ug/l #	44
42) 1,2-Dichloroethane	8.234	62	71024	21.103	ug/l	99
43) Isopropyl Acetate	8.271	43	102141	22.003	ug/l	94
44) Trichloroethene	8.935	130	54720	19.983	ug/l	96
45) 1,2-Dichloropropane	9.209	63	55148	20.489	ug/l	97
46) Dibromomethane	9.301	93	33238	20.638	ug/l	94
47) Bromodichloromethane	9.496	83	73518	20.401	ug/l	99
48) Methyl methacrylate	9.289	41	47366	22.217	ug/l	91
49) 1,4-Dioxane	9.307	88	11047	480.272	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	299621	115.829	ug/l	94
52) Toluene	10.240	92	125889	20.321	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	78645	20.620	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	85889	20.013	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	44458	20.845	ug/l	96
56) Ethyl methacrylate	10.508	69	63815	21.567	ug/l	89
57) 1,3-Dichloropropane	10.788	76	76670	21.226	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	128508	115.820	ug/l	93
59) 2-Hexanone	10.831	43	221495	117.794	ug/l	96
60) Dibromochloromethane	10.984	129	53665	20.722	ug/l	100
61) 1,2-Dibromoethane	11.087	107	43773	20.875	ug/l	98
64) Tetrachloroethene	10.715	164	46055	19.763	ug/l	96
65) Chlorobenzene	11.514	112	133947	20.065	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	49848	19.965	ug/l	98
67) Ethyl Benzene	11.593	91	234432	19.998	ug/l	99
68) m/p-Xylenes	11.697	106	182709	40.999	ug/l	99
69) o-Xylene	12.026	106	84658	20.087	ug/l	99
70) Styrene	12.038	104	144977	20.573	ug/l	99
71) Bromoform	12.209	173	35964	20.565	ug/l	98
73) Isopropylbenzene	12.331	105	224385	19.535	ug/l	99
74) N-amyl acetate	12.142	43	85377	20.888	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	59961	21.357	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	76050	37.134	ug/l #	100
77) Bromobenzene	12.605	156	54989	19.758	ug/l	91
78) n-propylbenzene	12.666	91	285884	20.207	ug/l	97
79) 2-Chlorotoluene	12.752	91	157591	19.947	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	186853	19.931	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	20971	20.946	ug/l	94
82) 4-Chlorotoluene	12.849	91	163082	19.804	ug/l	97
83) tert-Butylbenzene	13.075	119	162735	20.036	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	185766	20.381	ug/l	100
85) sec-Butylbenzene	13.251	105	244521	20.059	ug/l	97
86) p-Isopropyltoluene	13.367	119	199774	20.379	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	105315	19.862	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	104458	19.502	ug/l	97
89) n-Butylbenzene	13.696	91	191318	19.996	ug/l	97
90) Hexachloroethane	13.959	117	40270	19.519	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	94827	19.804	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10230	20.632	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	55082	19.295	ug/l	100
94) Hexachlorobutadiene	15.105	225	32729	19.700	ug/l	96
95) Naphthalene	15.233	128	122708	19.811	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	50938	20.020	ug/l	100

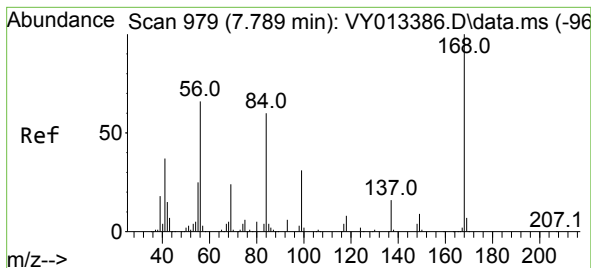
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
Data File : VY013403.D
Acq On : 24 Apr 2023 16:15
Operator : KP/MD
Sample : VY0424SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01

Quant Time: Apr 25 03:13:03 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

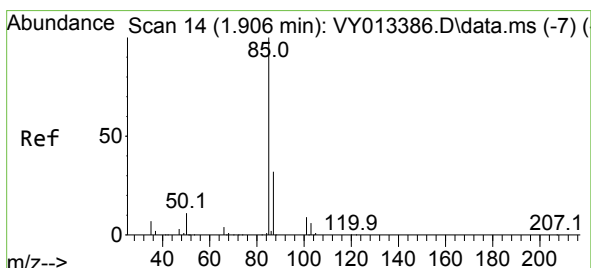
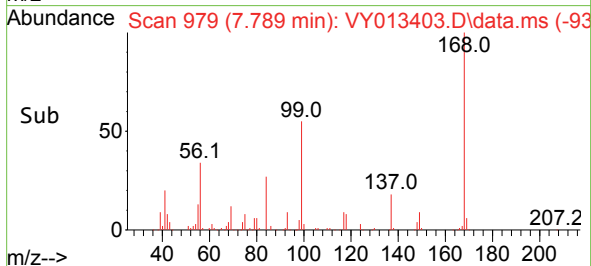
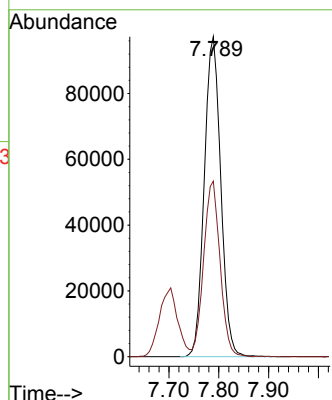
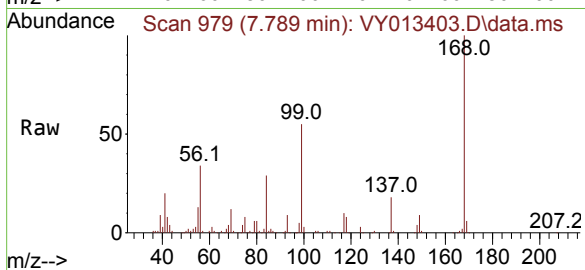
VY0424SBS01

Tgt Ion:168 Resp: 223568

Ion Ratio Lower Upper

168 100

99 54.9 41.8 62.6



#2

Dichlorodifluoromethane

Concen: 20.003 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY013403.D

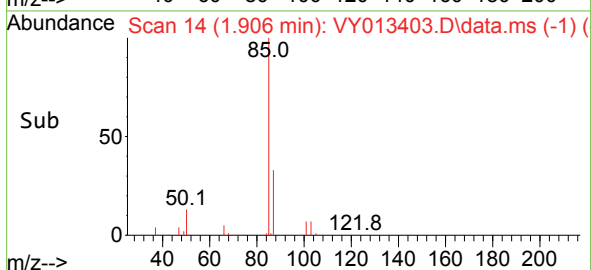
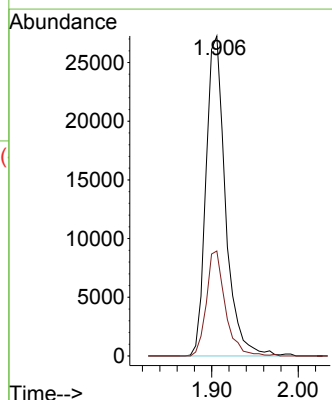
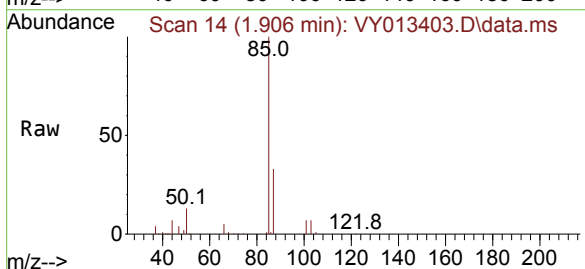
Acq: 24 Apr 2023 16:15

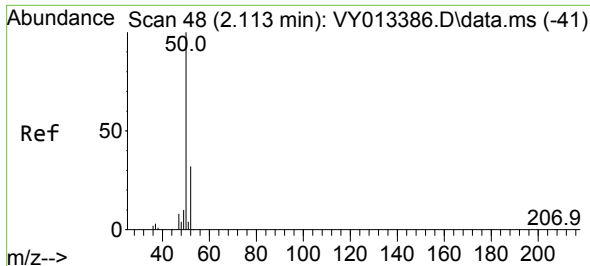
Tgt Ion: 85 Resp: 42515

Ion Ratio Lower Upper

85 100

87 32.8 16.1 48.2

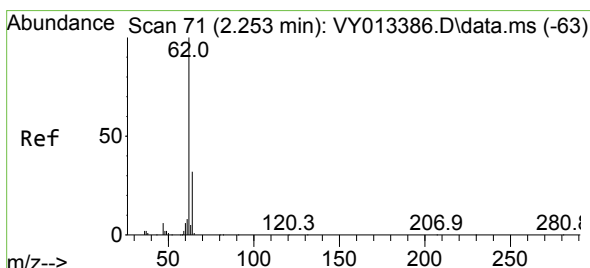
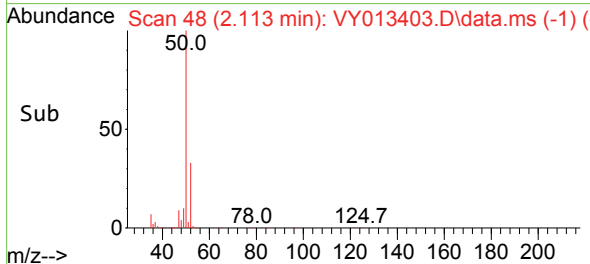
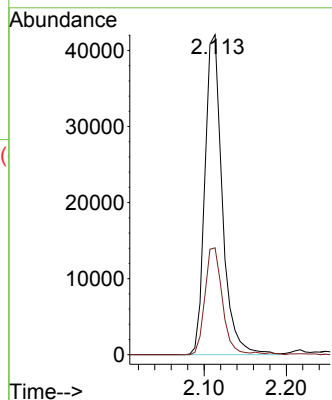
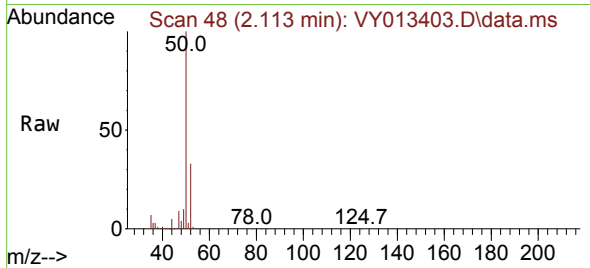




#3
Chloromethane
Concen: 21.719 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

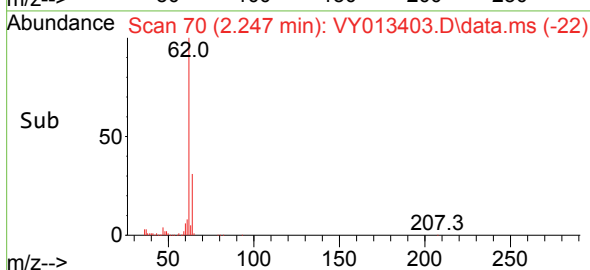
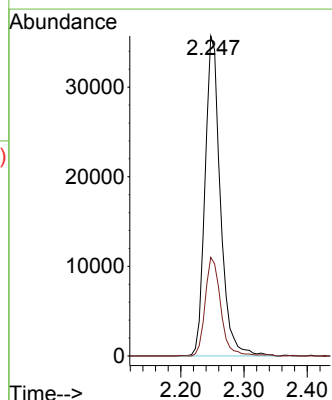
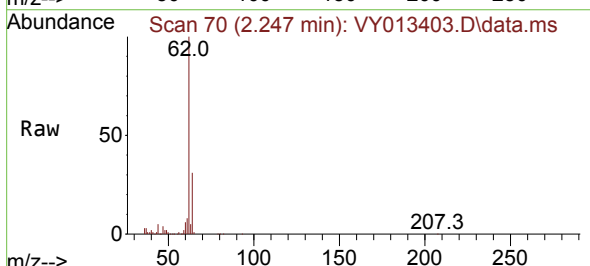
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

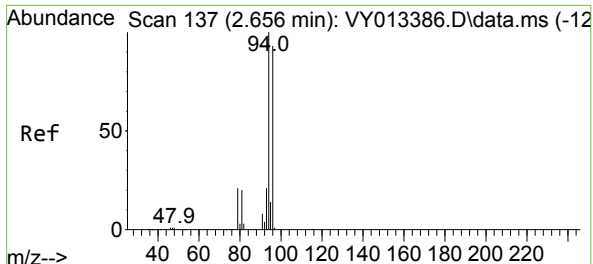
Tgt Ion: 50 Resp: 61876
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9



#4
Vinyl Chloride
Concen: 21.277 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 62 Resp: 60358
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0

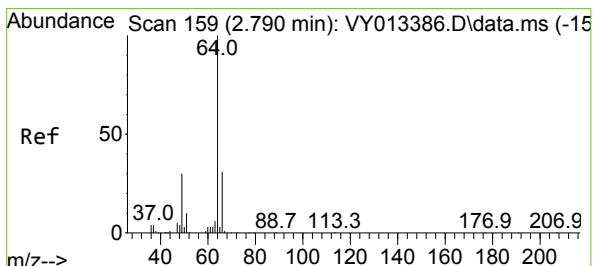
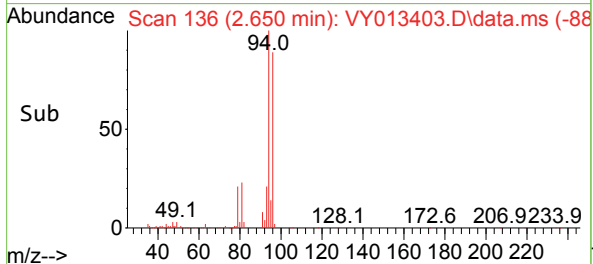
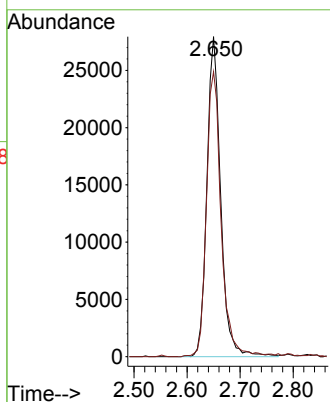
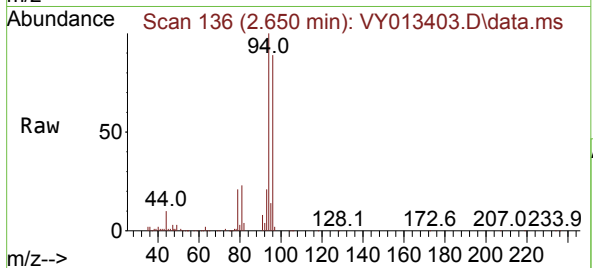




#5
Bromomethane
Concen: 22.335 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

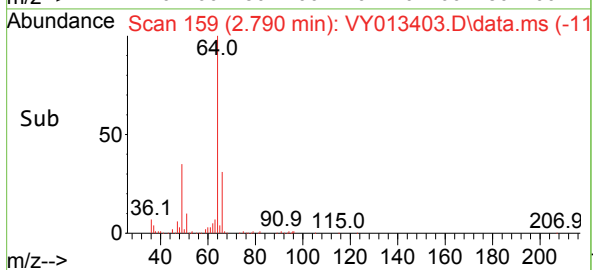
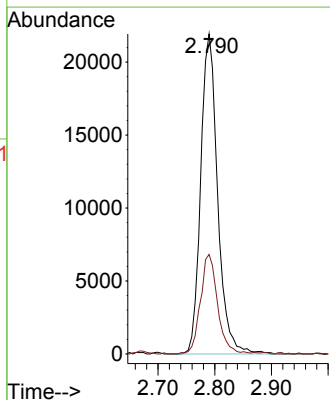
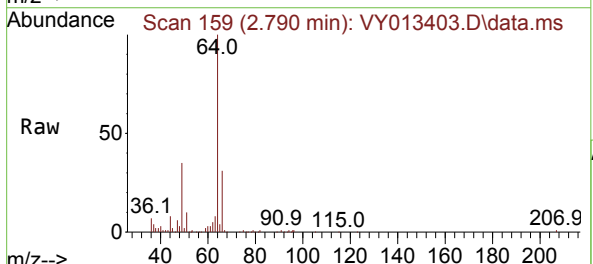
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

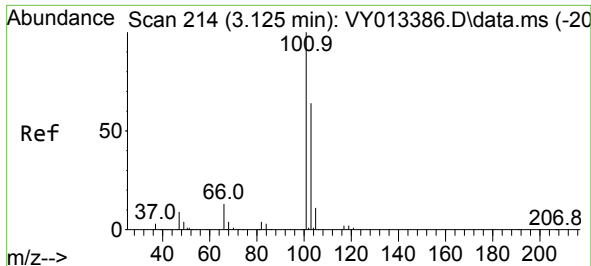
Tgt Ion: 94 Resp: 50490
Ion Ratio Lower Upper
94 100
96 89.1 74.2 111.2



#6
Chloroethane
Concen: 23.186 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 64 Resp: 45437
Ion Ratio Lower Upper
64 100
66 31.1 24.6 37.0

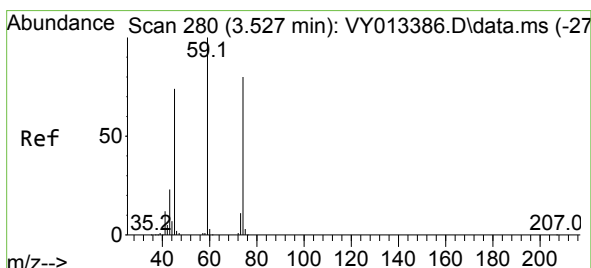
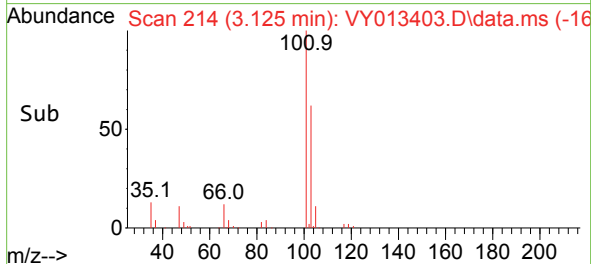
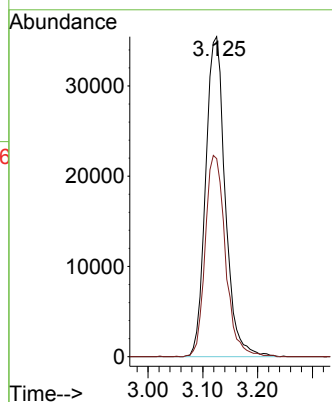
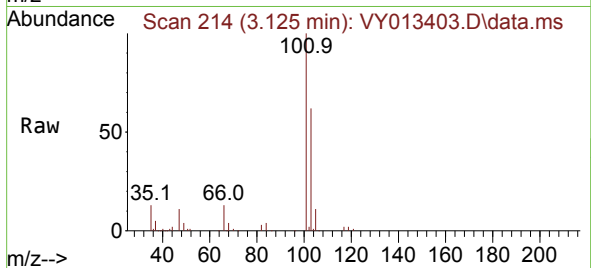




#7
Trichlorofluoromethane
Concen: 20.440 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

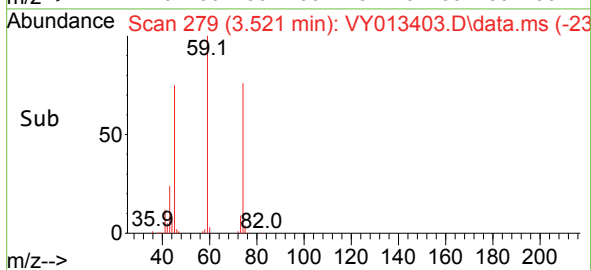
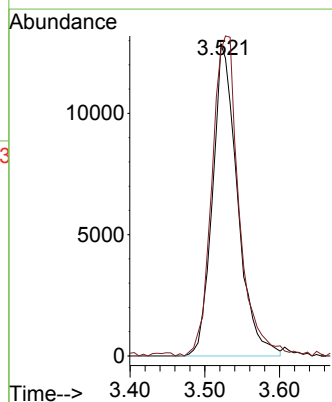
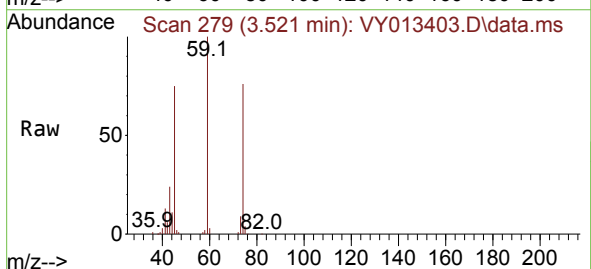
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

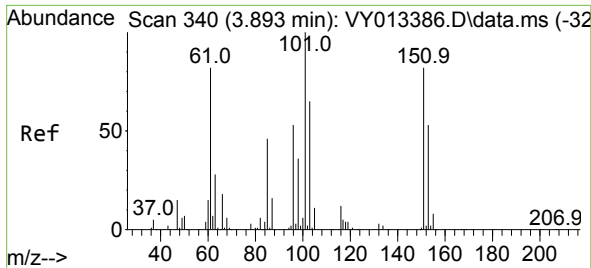
Tgt Ion:101 Resp: 87838
Ion Ratio Lower Upper
101 100
103 61.9 51.6 77.4



#8
Diethyl Ether
Concen: 20.417 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 74 Resp: 29878
Ion Ratio Lower Upper
74 100
45 112.4 48.2 144.6

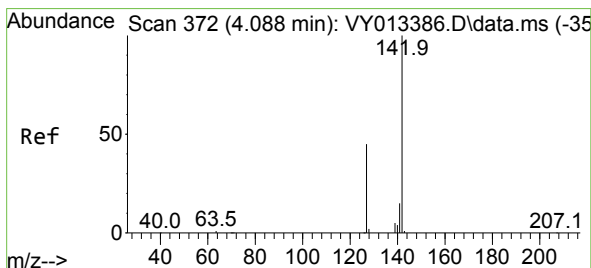
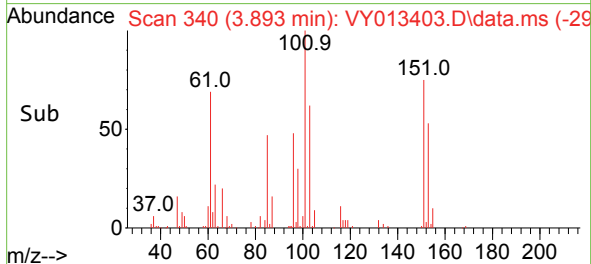
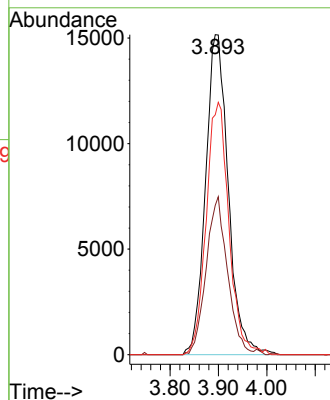
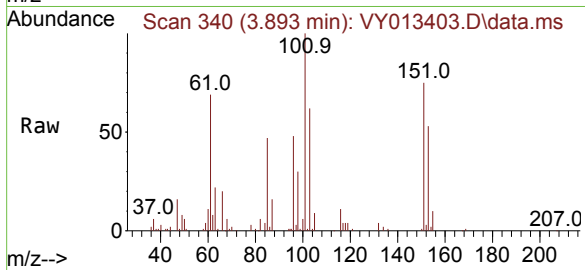




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.506 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

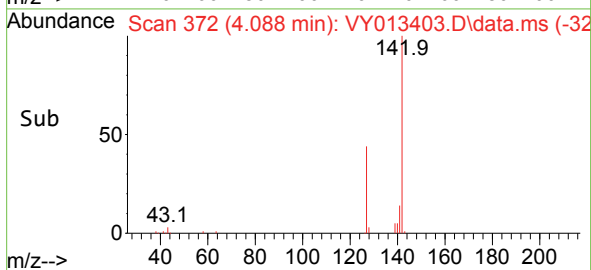
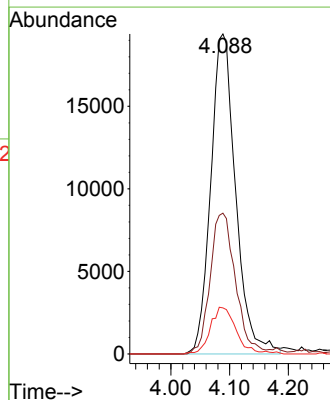
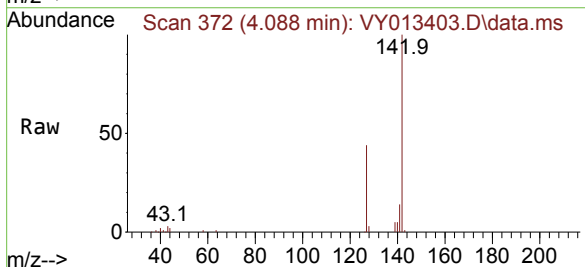
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

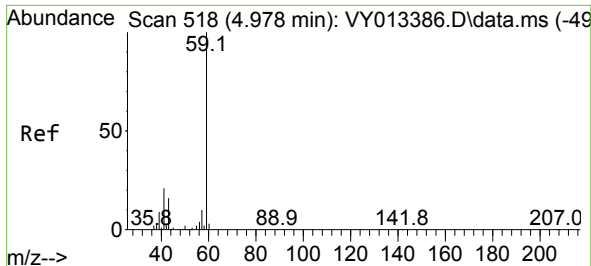
Tgt Ion:101 Resp: 49429
Ion Ratio Lower Upper
101 100
85 46.6 35.6 53.4
151 79.0 68.0 102.0



#10
Methyl Iodide
Concen: 18.866 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion:142 Resp: 57117
Ion Ratio Lower Upper
142 100
127 44.6 36.1 54.1
141 14.8 11.6 17.4

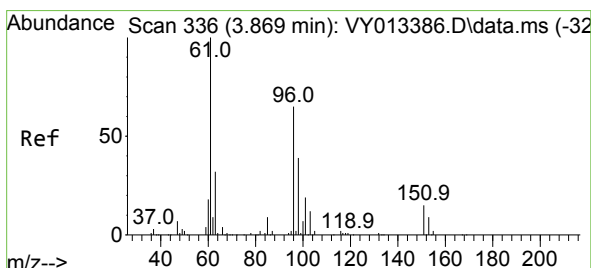
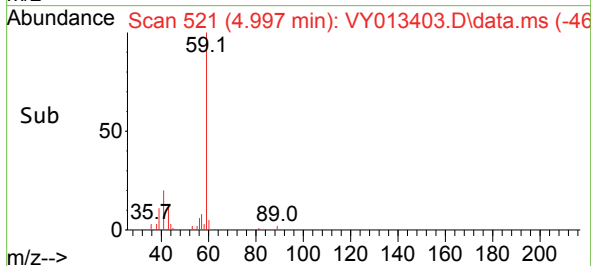
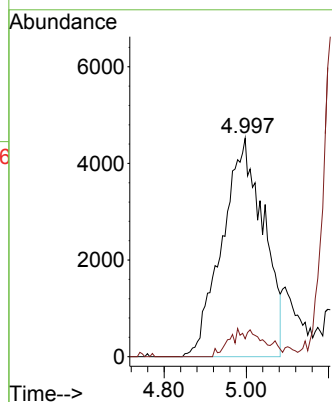
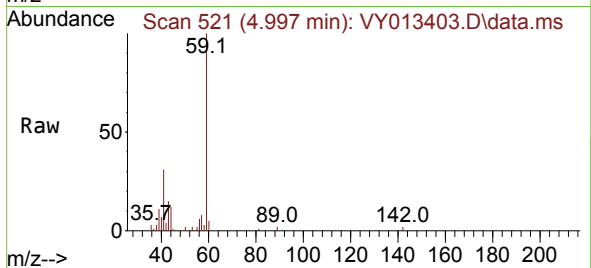




#11
Tert butyl alcohol
Concen: 114.994 ug/l
RT: 4.997 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

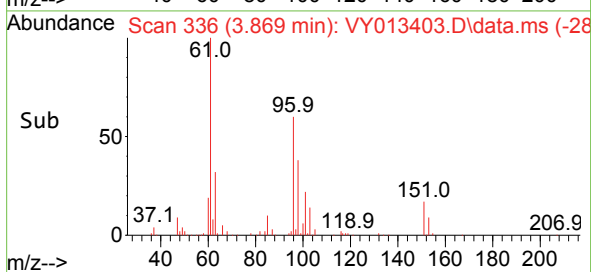
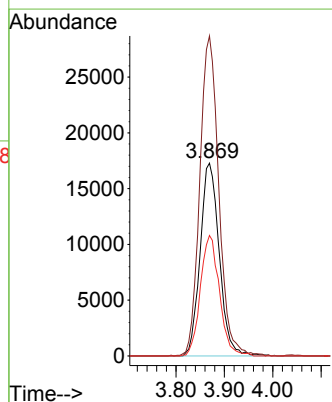
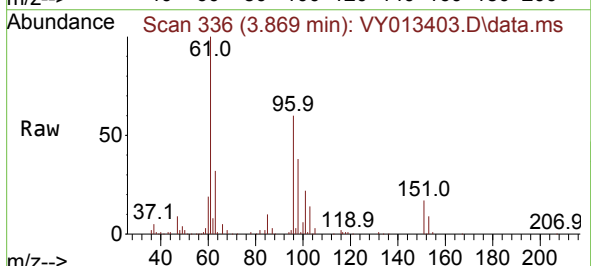
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

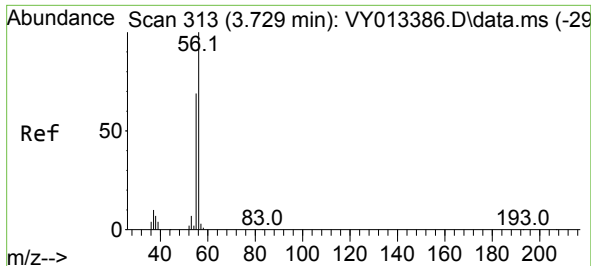
Tgt Ion: 59 Resp: 31646
Ion Ratio Lower Upper
59 100
57 4.8 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.436 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 96 Resp: 47483
Ion Ratio Lower Upper
96 100
61 166.0 123.9 185.9
98 62.5 48.9 73.3





#13

Acrolein

Concen: 136.028 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

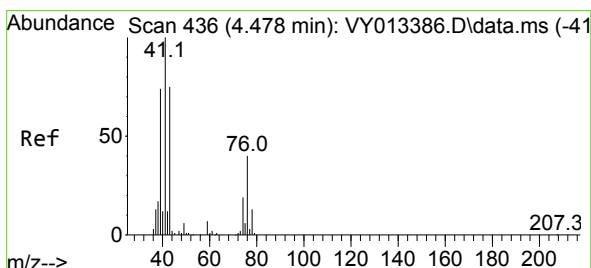
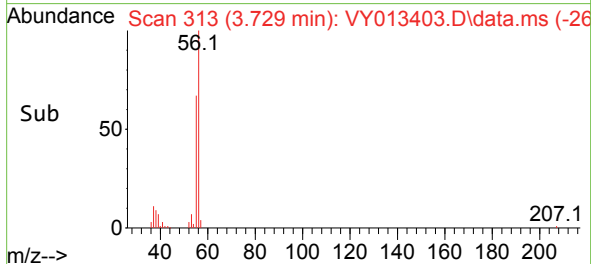
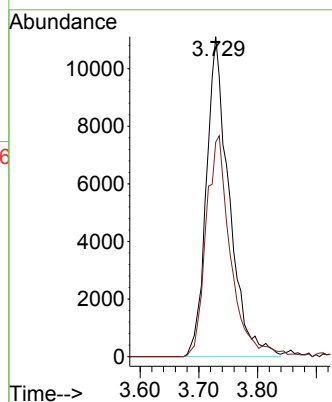
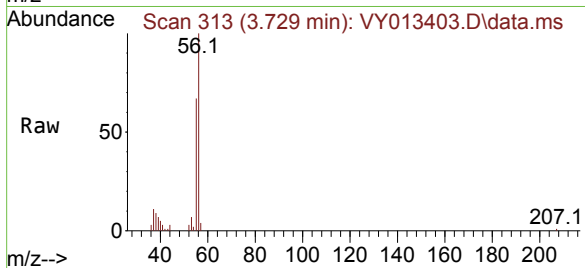
VY0424SBS01

Tgt Ion: 56 Resp: 29993

Ion Ratio Lower Upper

56 100

55 74.7 54.1 81.1



#14

Allyl chloride

Concen: 20.941 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.005 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

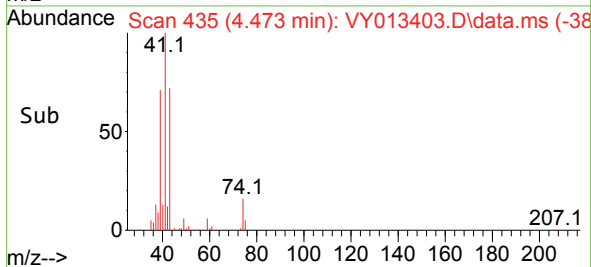
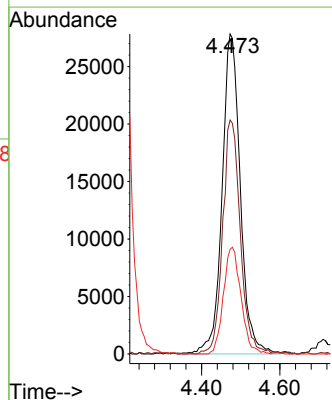
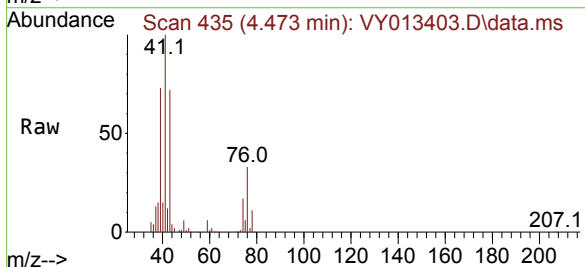
Tgt Ion: 41 Resp: 90284

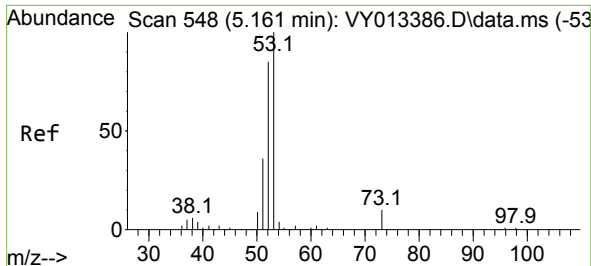
Ion Ratio Lower Upper

41 100

39 71.0 56.6 85.0

76 32.1 30.5 45.7

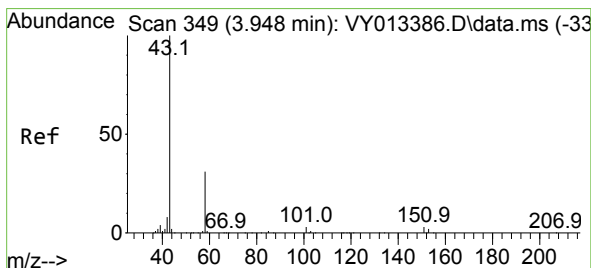
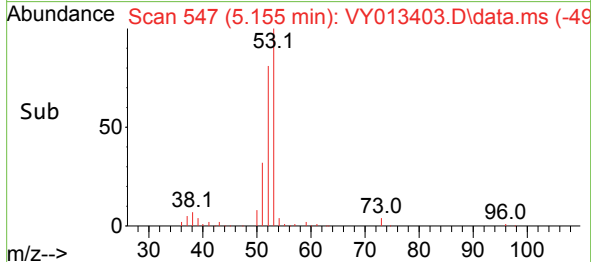
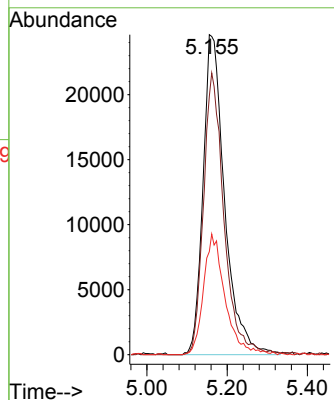
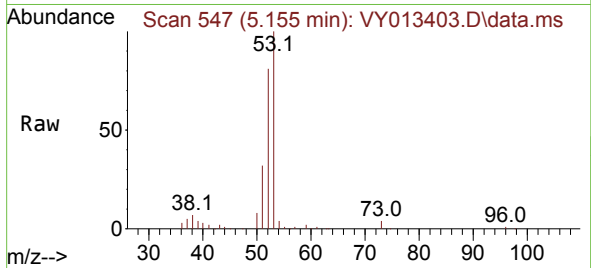




#15
Acrylonitrile
Concen: 112.362 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

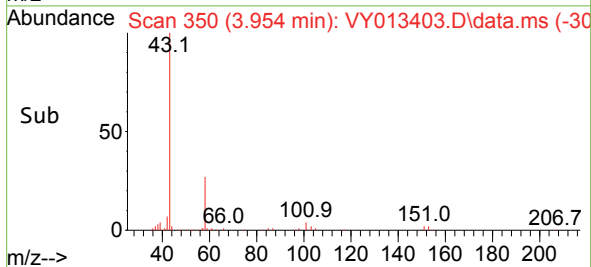
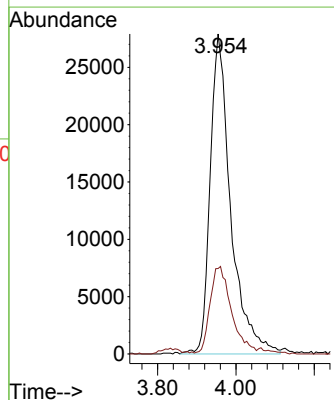
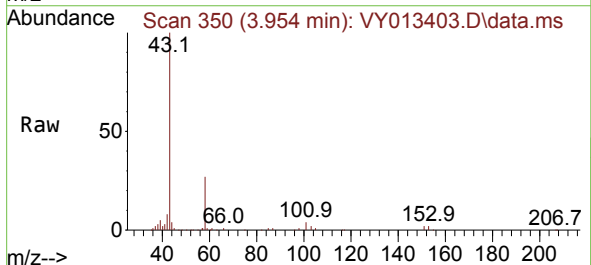
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

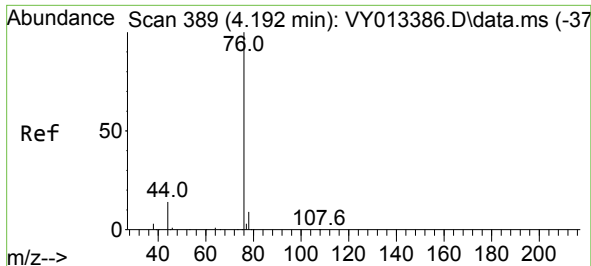
Tgt Ion: 53	Resp: 92086
Ion Ratio	Lower Upper
53 100	
52 82.8	65.4 98.0
51 37.4	29.3 43.9



#16
Acetone
Concen: 105.189 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 43	Resp: 101523
Ion Ratio	Lower Upper
43 100	
58 26.2	25.4 38.0

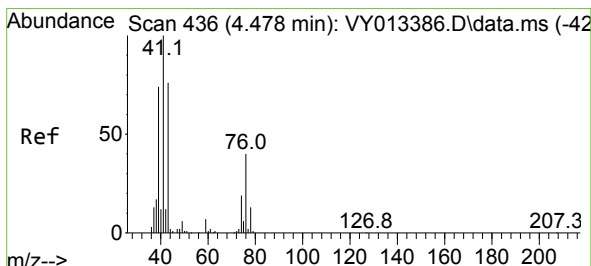
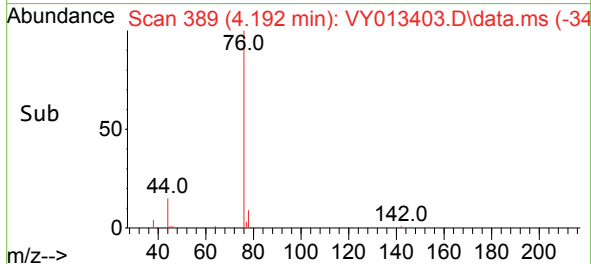
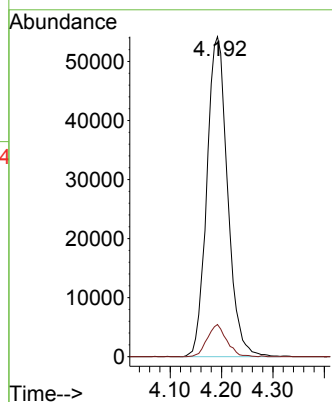
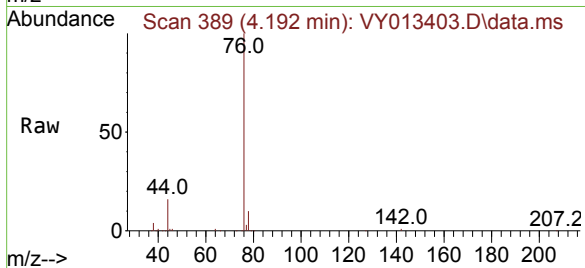




#17
Carbon Disulfide
Concen: 20.106 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

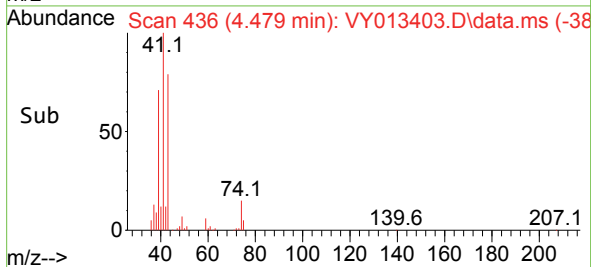
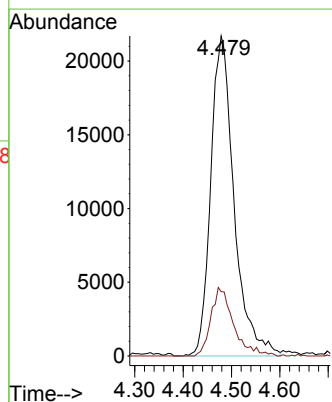
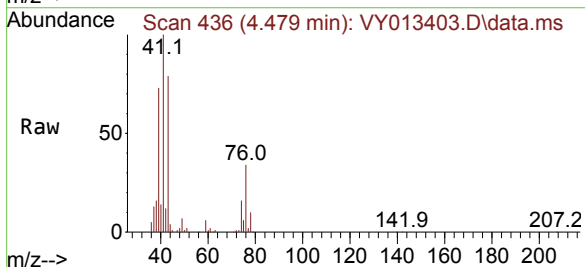
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01

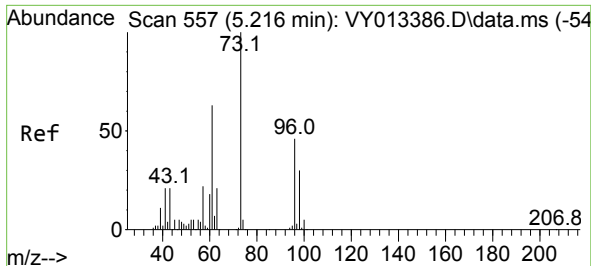
Tgt Ion: 76 Resp: 151748
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 22.776 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 43 Resp: 72603
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2

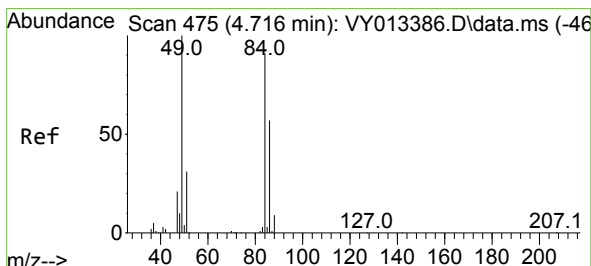
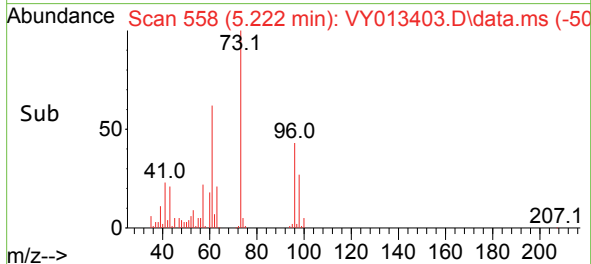
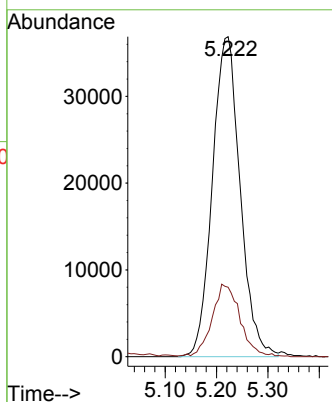
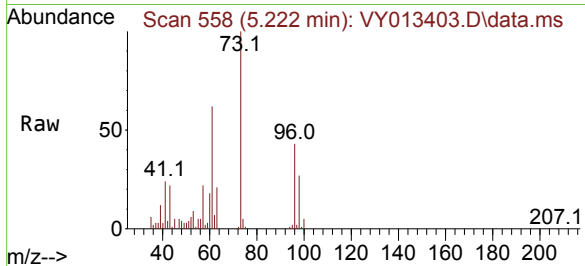




#19
Methyl tert-butyl Ether
Concen: 20.570 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

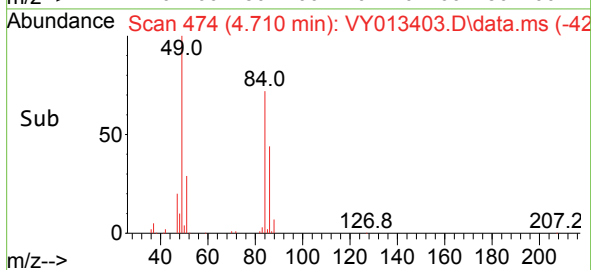
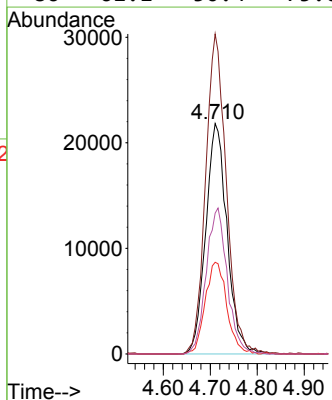
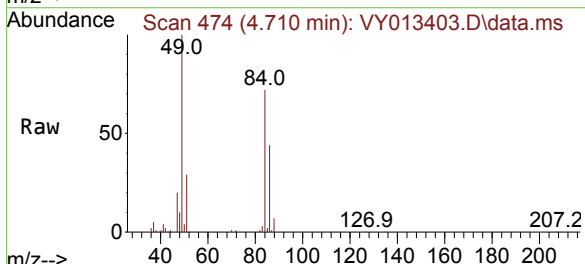
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

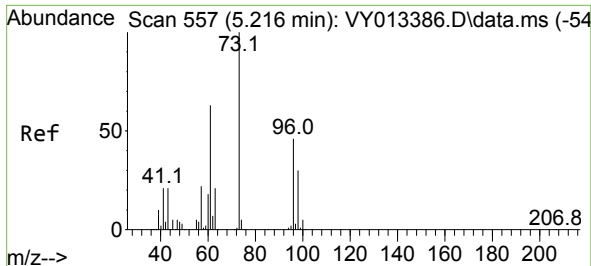
Tgt Ion: 73 Resp: 137982
Ion Ratio Lower Upper
73 100
57 21.5 17.8 26.8



#20
Methylene Chloride
Concen: 17.472 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 84 Resp: 68739
Ion Ratio Lower Upper
84 100
49 138.9 88.0 132.0#
51 39.8 27.4 41.0
86 61.1 50.4 75.6

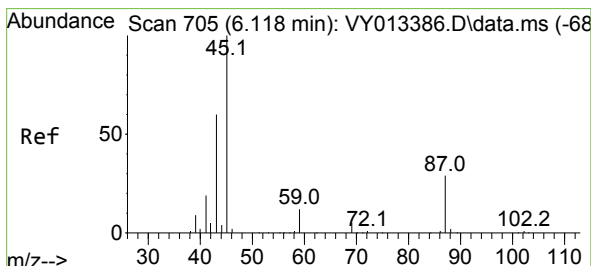
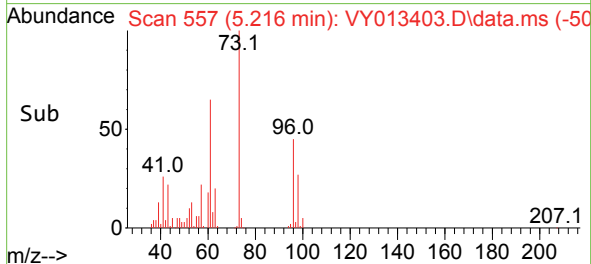
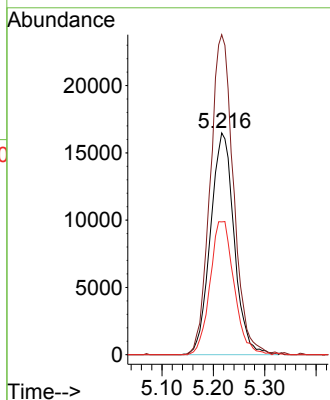
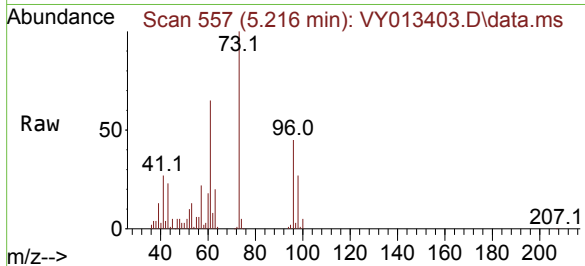




#21
trans-1,2-Dichloroethene
Concen: 20.722 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

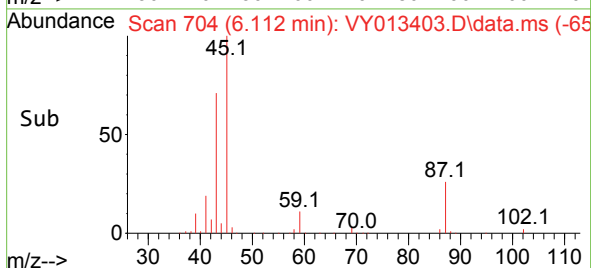
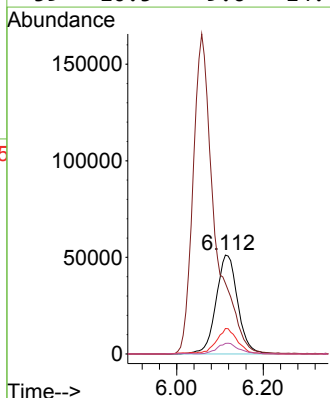
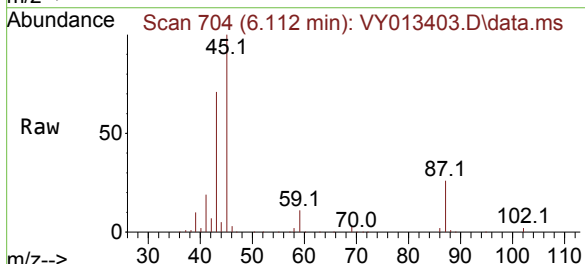
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

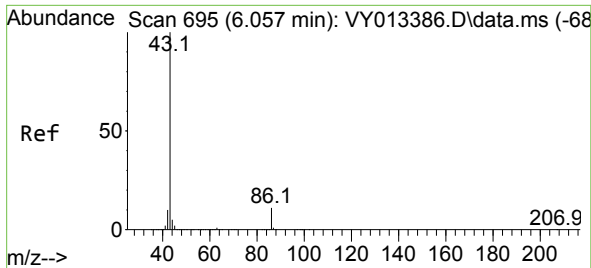
Tgt Ion: 96 Resp: 52644
Ion Ratio Lower Upper
96 100
61 144.3 110.6 165.8
98 59.8 53.1 79.7



#22
Diisopropyl ether
Concen: 21.102 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 45 Resp: 177819
Ion Ratio Lower Upper
45 100
43 70.4 48.4 72.6
87 25.7 23.8 35.6
59 10.5 9.6 14.4

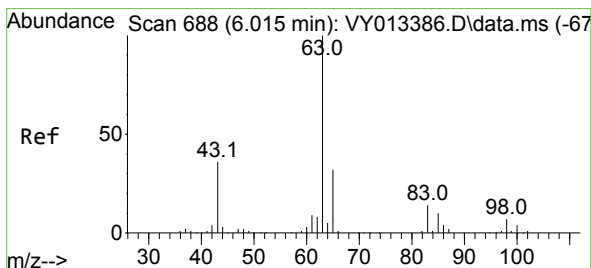
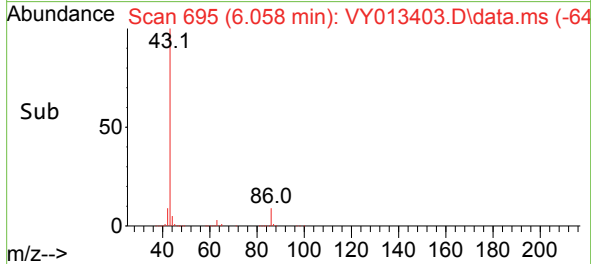
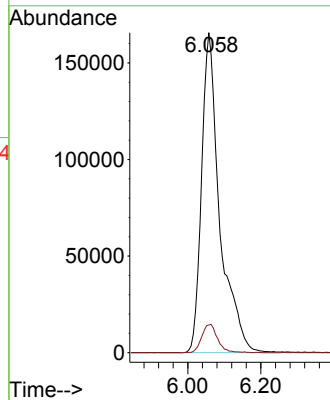
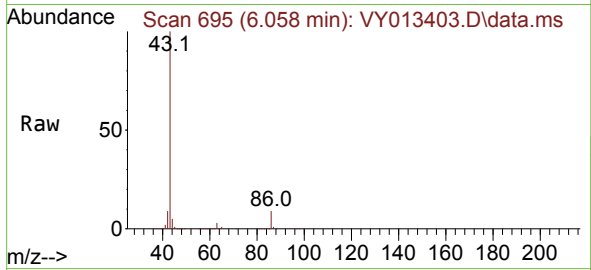




#23
 Vinyl Acetate
 Concen: 119.883 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY013403.D
 Acq: 24 Apr 2023 16:15

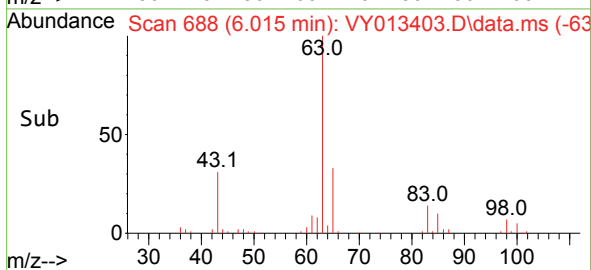
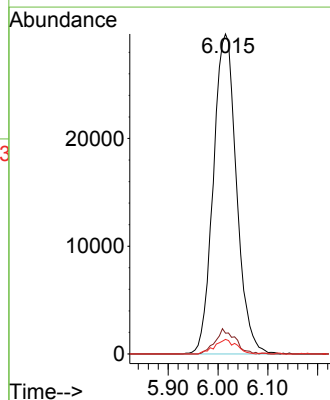
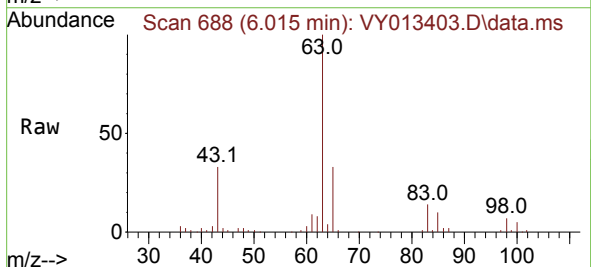
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBSD01

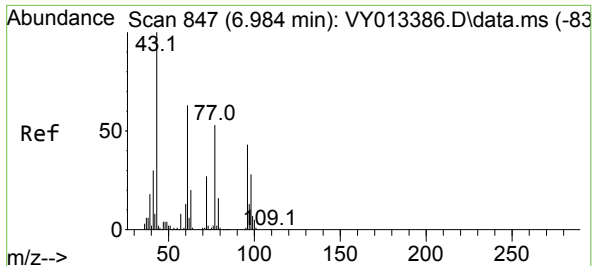
Tgt Ion: 43 Resp: 571983
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.443 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013403.D
 Acq: 24 Apr 2023 16:15

Tgt Ion: 63 Resp: 96008
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 112.650 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

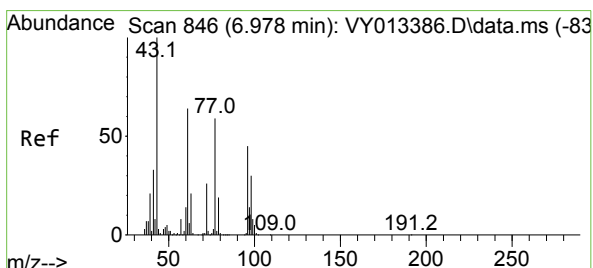
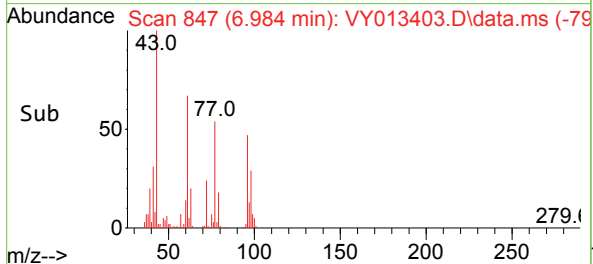
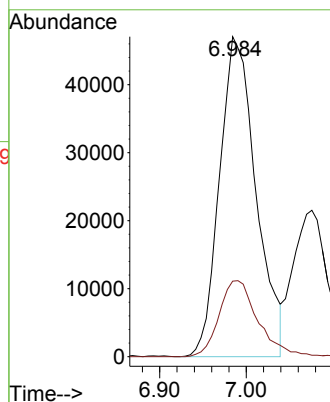
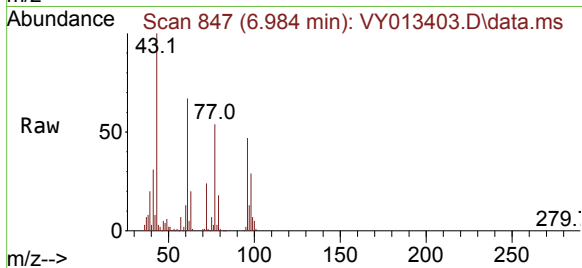
VY0424SBS01

Tgt Ion: 43 Resp: 137886

Ion Ratio Lower Upper

43 100

72 23.6 21.9 32.9



#26

2,2-Dichloropropane

Concen: 19.892 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013403.D

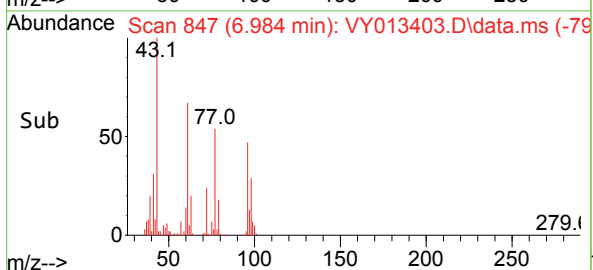
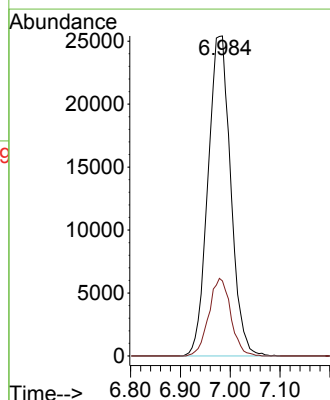
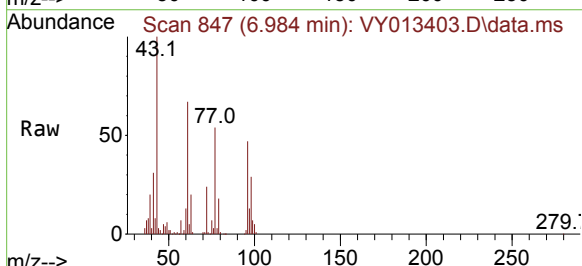
Acq: 24 Apr 2023 16:15

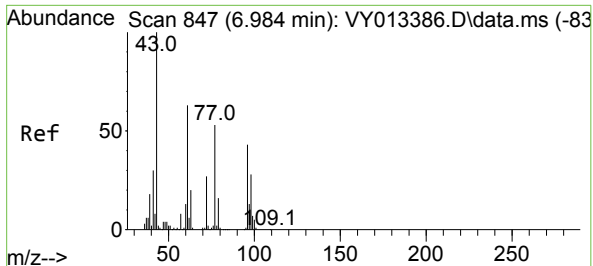
Tgt Ion: 77 Resp: 80503

Ion Ratio Lower Upper

77 100

97 23.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.369 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

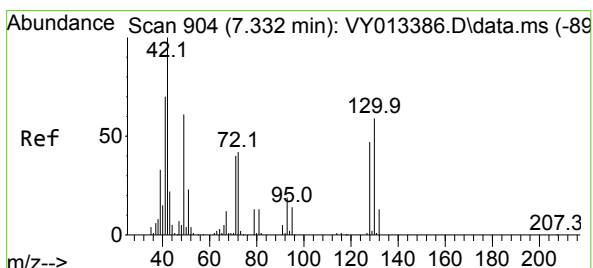
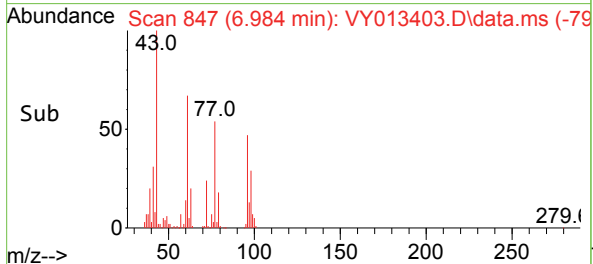
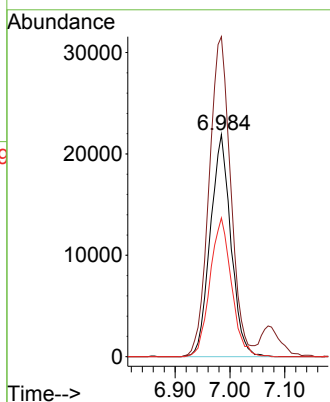
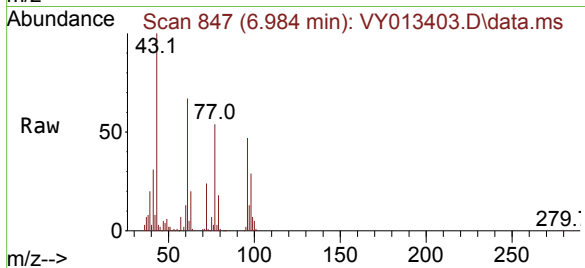
Tgt Ion: 96 Resp: 57175

Ion Ratio Lower Upper

96 100

61 151.3 0.0 285.0

98 65.0 0.0 130.6



#28

Bromochloromethane

Concen: 21.781 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

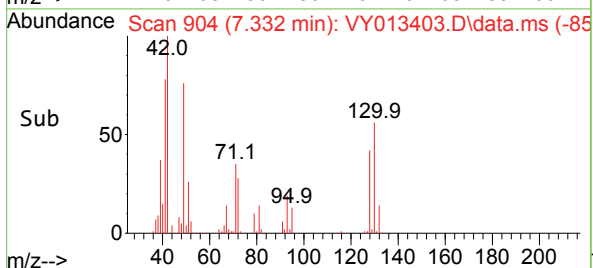
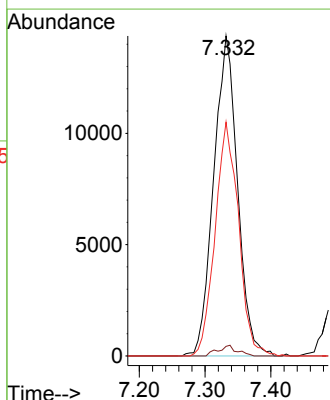
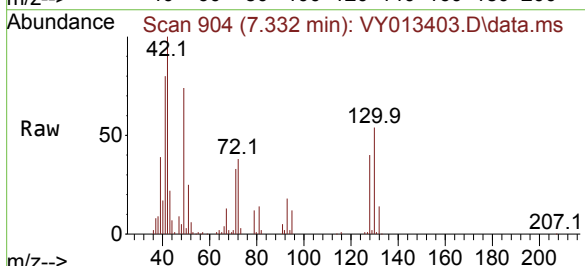
Tgt Ion: 49 Resp: 36301

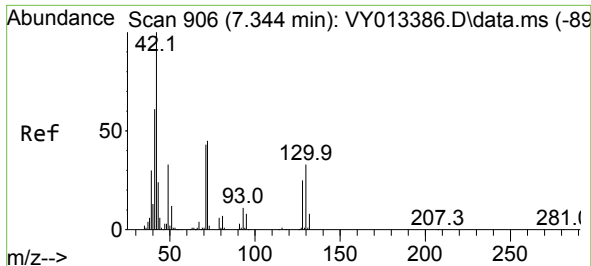
Ion Ratio Lower Upper

49 100

129 2.7 0.0 5.2

130 71.8 72.1 108.1#





#29

Tetrahydrofuran

Concen: 118.724 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

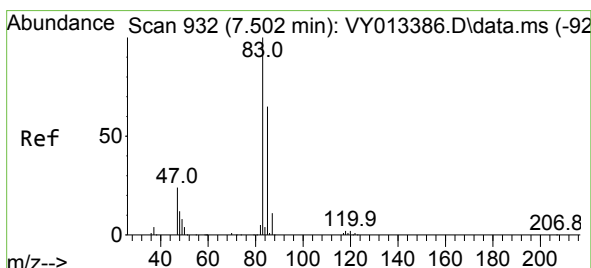
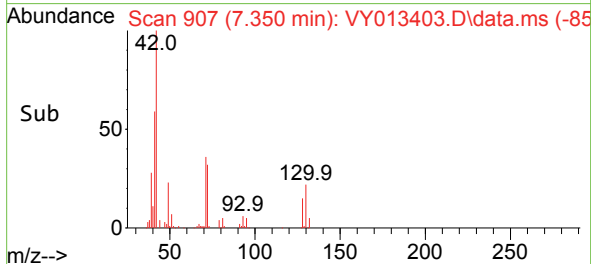
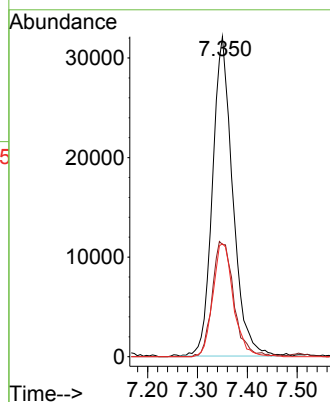
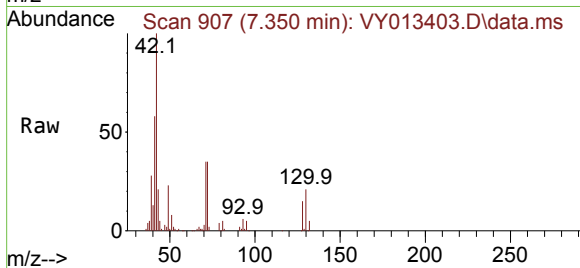
Tgt Ion: 42 Resp: 90459

Ion Ratio Lower Upper

42 100

72 38.3 35.9 53.9

71 36.0 34.3 51.5



#30

Chloroform

Concen: 20.398 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY013403.D

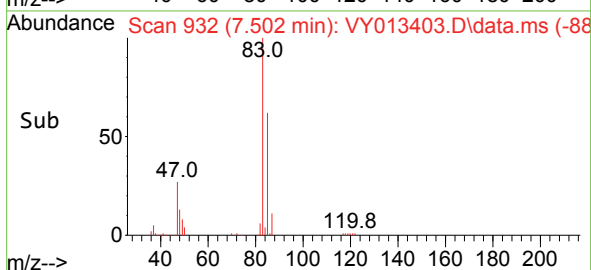
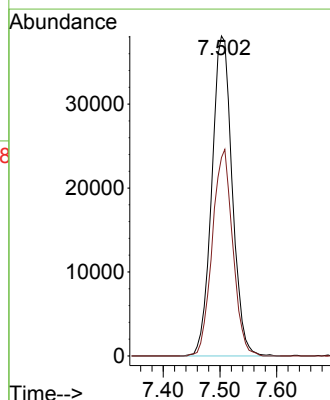
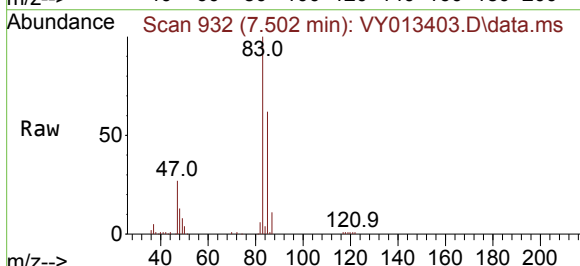
Acq: 24 Apr 2023 16:15

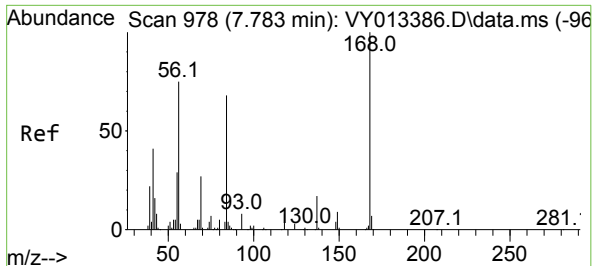
Tgt Ion: 83 Resp: 95246

Ion Ratio Lower Upper

83 100

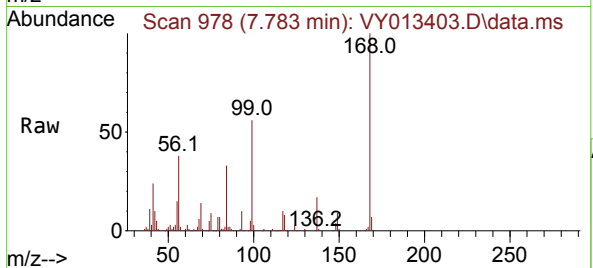
85 62.0 52.0 78.0



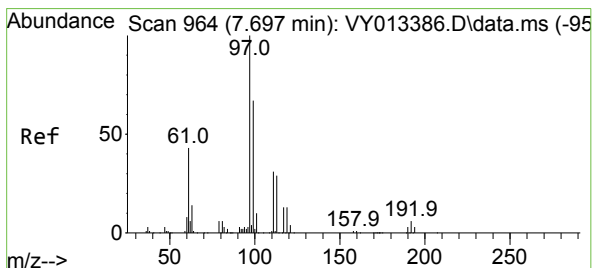
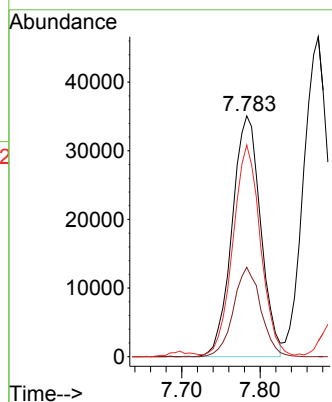
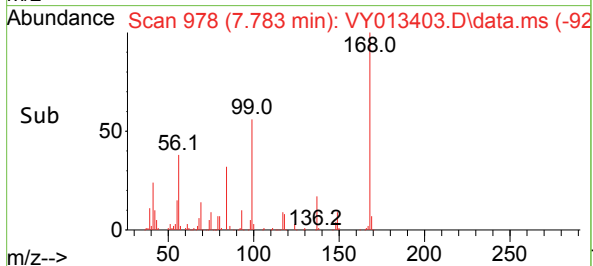


#31
Cyclohexane
Concen: 20.293 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

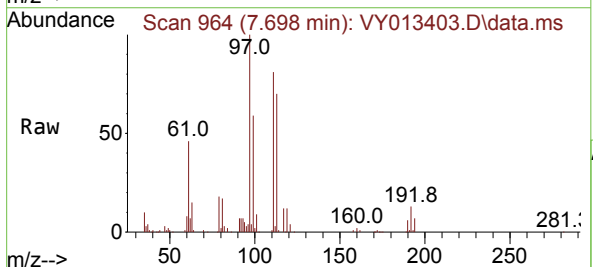
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



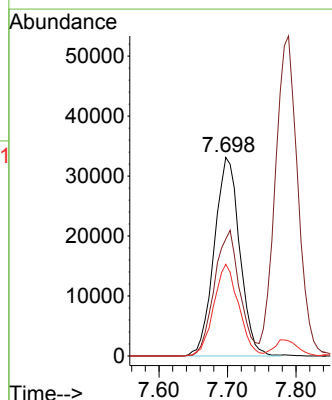
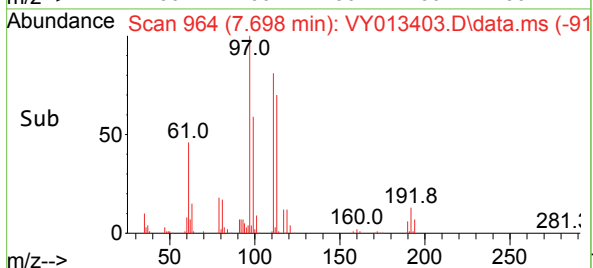
Tgt Ion: 56 Resp: 89045
Ion Ratio Lower Upper
56 100
69 37.2 29.2 43.8
84 85.5 73.0 109.6

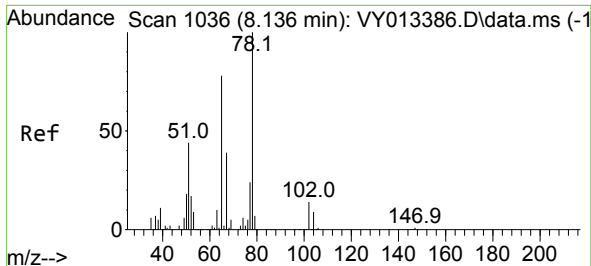


#32
1,1,1-Trichloroethane
Concen: 20.487 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15



Tgt Ion: 97 Resp: 85367
Ion Ratio Lower Upper
97 100
99 63.6 52.2 78.2
61 45.2 33.8 50.8

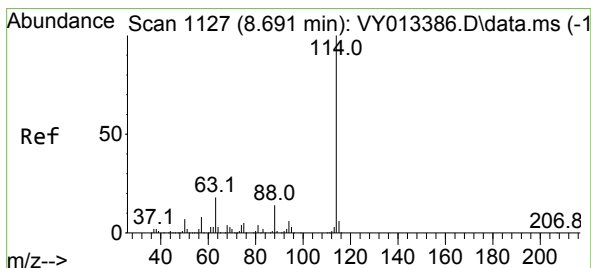
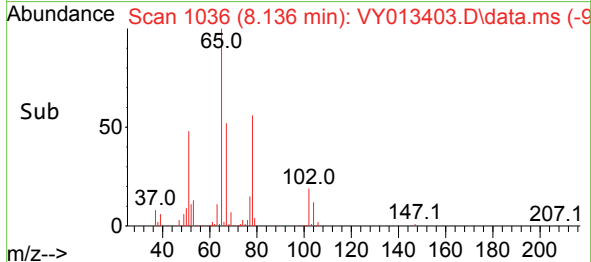
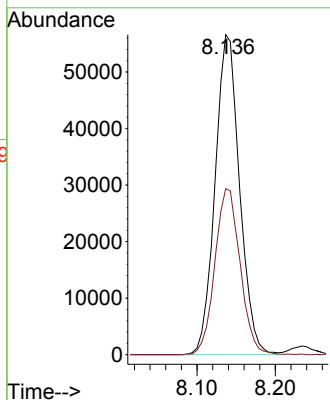
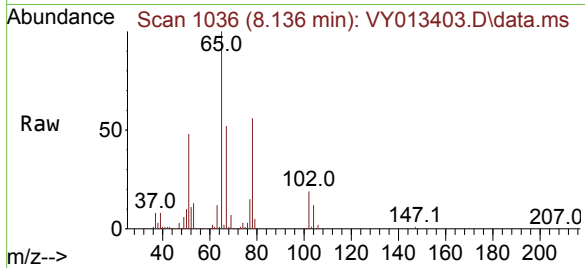




#33
 1,2-Dichloroethane-d4
 Concen: 50.194 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.001 min
 Lab File: VY013403.D
 Acq: 24 Apr 2023 16:15

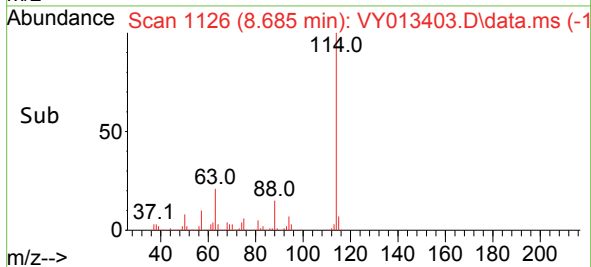
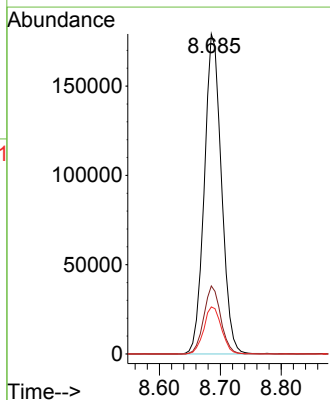
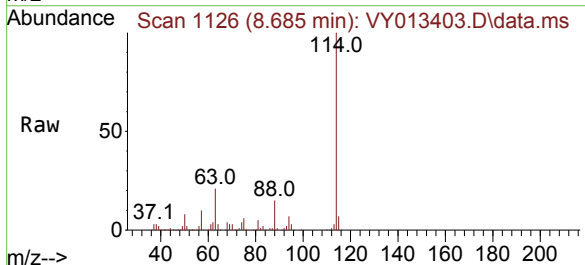
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS01

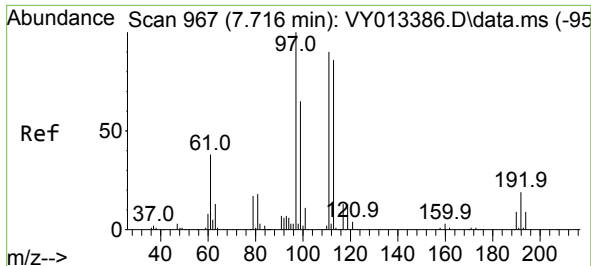
Tgt Ion: 65 Resp: 123016
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY013403.D
 Acq: 24 Apr 2023 16:15

Tgt Ion: 114 Resp: 350110
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 36.6
 88 14.7 0.0 28.8

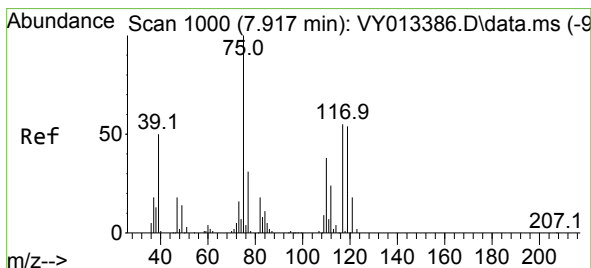
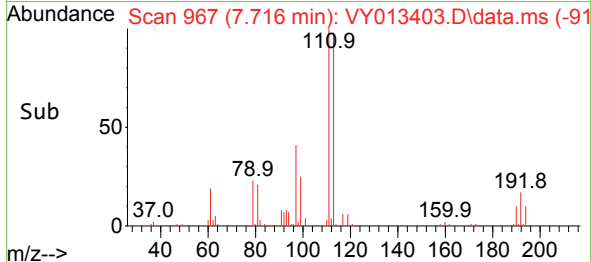
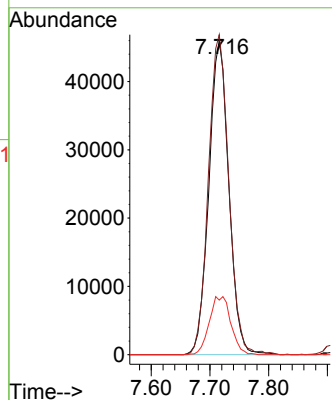
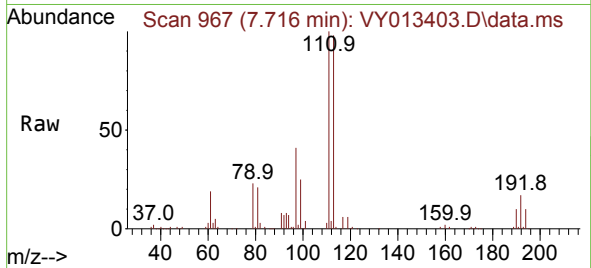




#35
Dibromofluoromethane
Concen: 49.289 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

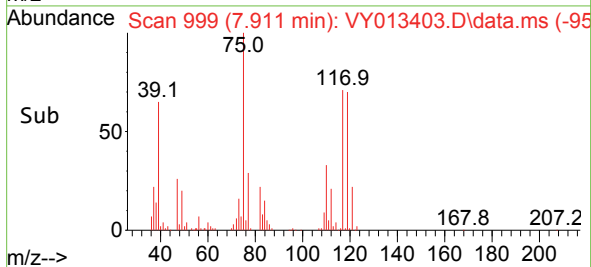
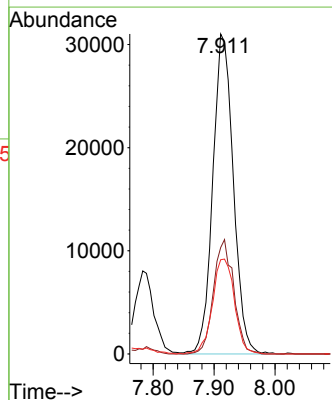
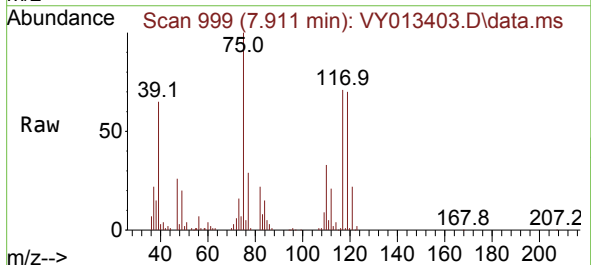
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01

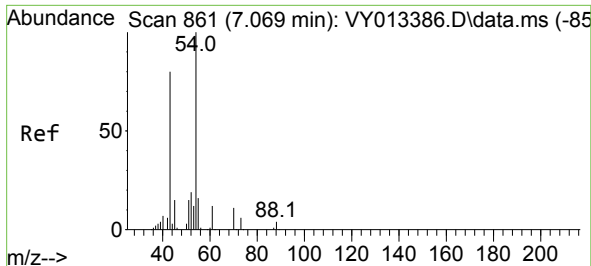
Tgt Ion:113 Resp: 108537
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 20.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.881 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 75 Resp: 72658
Ion Ratio Lower Upper
75 100
110 35.2 18.7 56.1
77 31.8 24.6 37.0

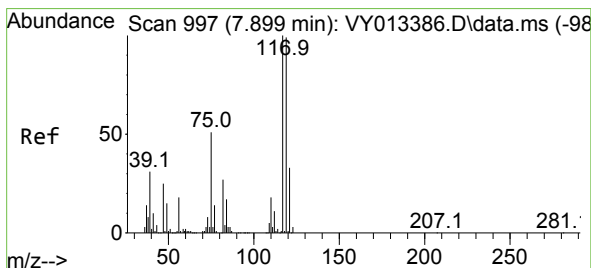
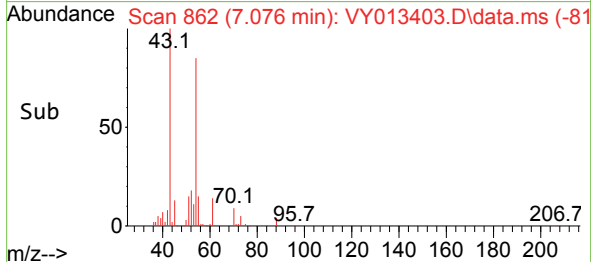
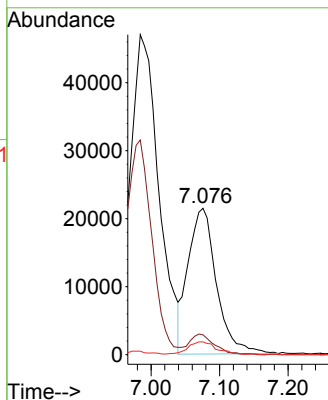
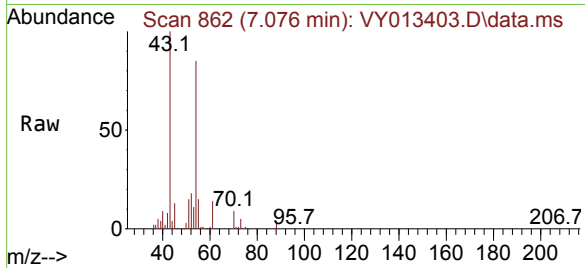




#37
Ethyl Acetate
Concen: 22.478 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

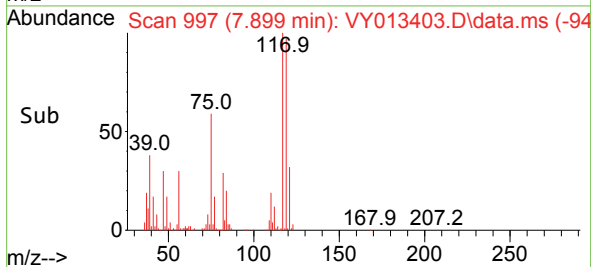
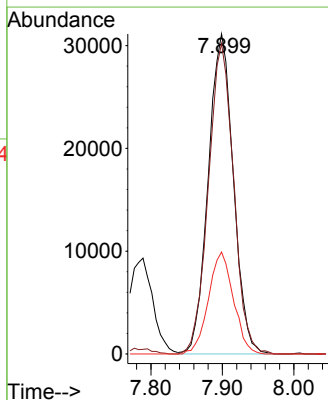
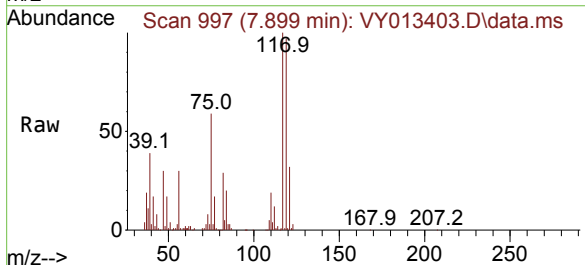
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01

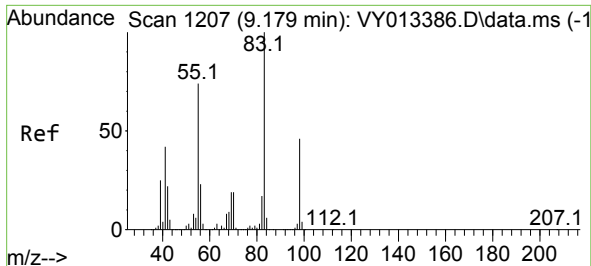
Tgt Ion: 43 Resp: 61819
Ion Ratio Lower Upper
43 100
61 12.3 11.4 17.0
70 8.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.853 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 117 Resp: 76047
Ion Ratio Lower Upper
117 100
119 97.1 79.0 118.6
121 31.9 26.6 40.0





#39

Methylcyclohexane

Concen: 19.713 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

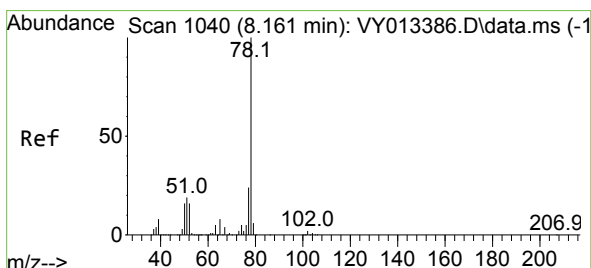
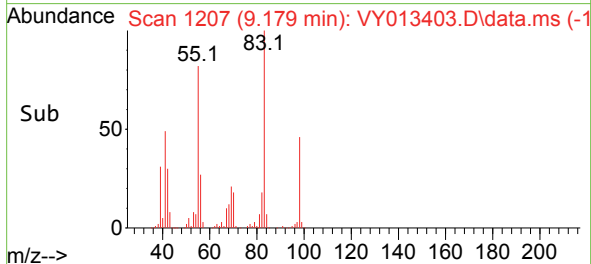
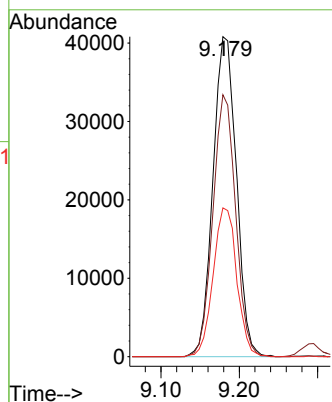
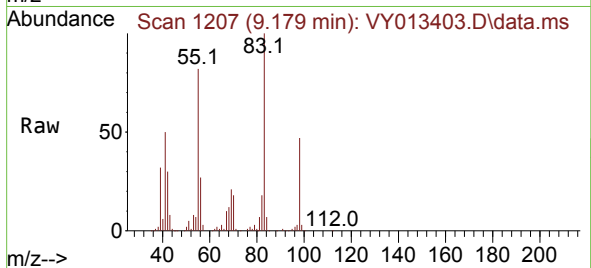
Tgt Ion: 83 Resp: 84929

Ion Ratio Lower Upper

83 100

55 81.9 59.0 88.4

98 46.5 37.0 55.4



#40

Benzene

Concen: 20.233 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY013403.D

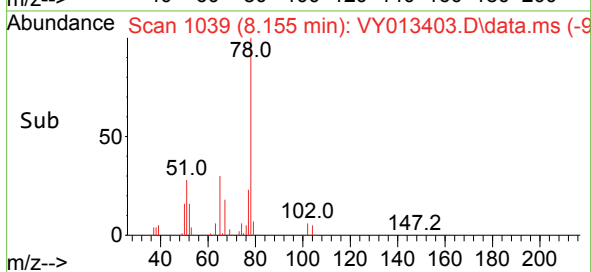
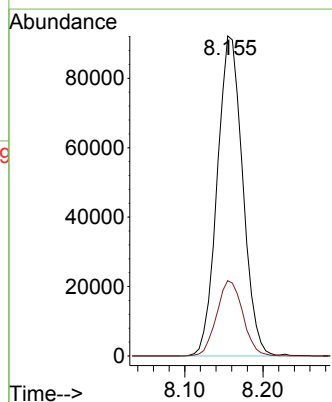
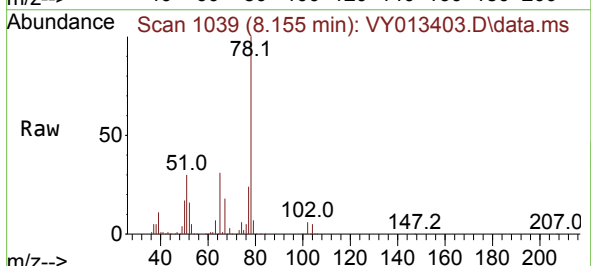
Acq: 24 Apr 2023 16:15

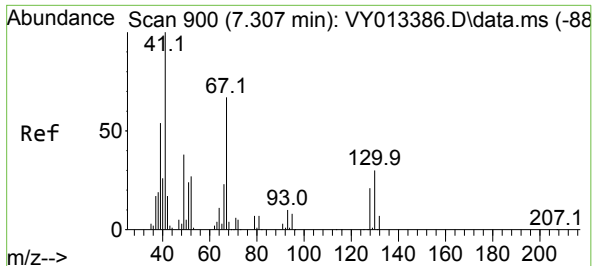
Tgt Ion: 78 Resp: 208290

Ion Ratio Lower Upper

78 100

77 23.6 19.2 28.8

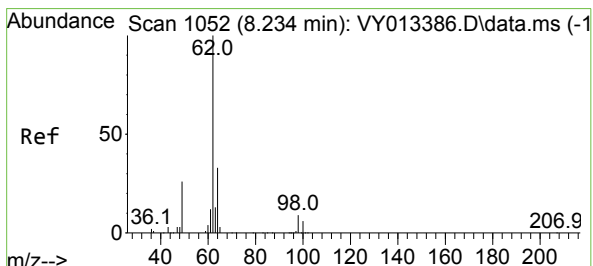
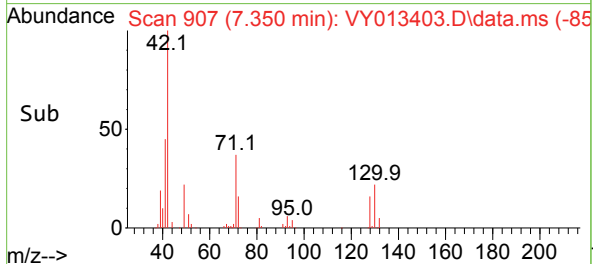
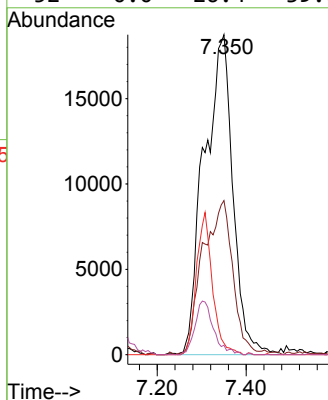
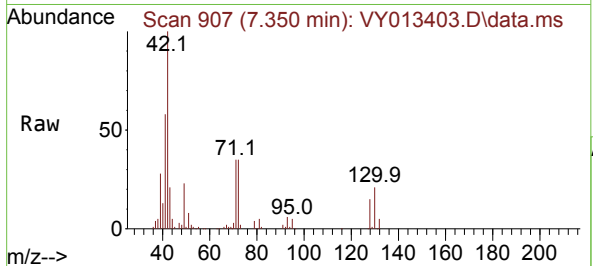




#41
Methacrylonitrile
Concen: 65.423 ug/l
RT: 7.350 min Scan# 900
Delta R.T. 0.043 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

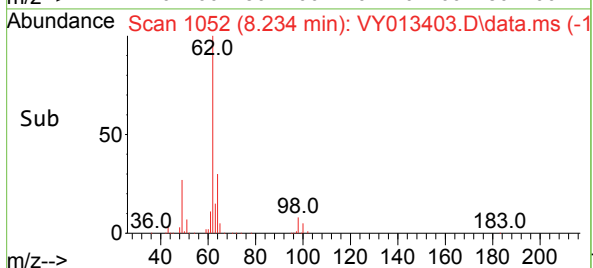
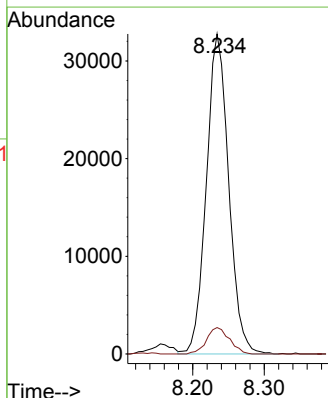
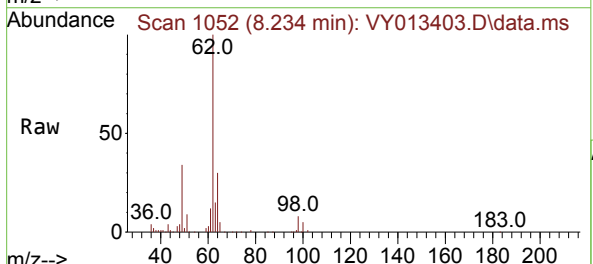
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

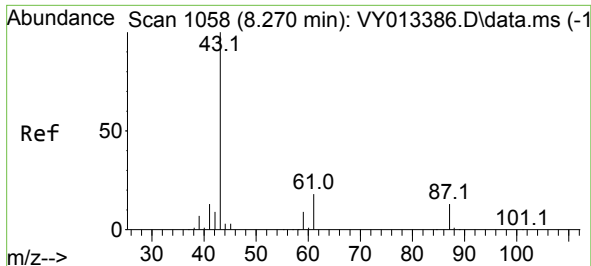
Tgt Ion: 41 Resp: 83844
Ion Ratio Lower Upper
41 100
39 50.0 44.2 66.4
67 0.0 62.9 94.3#
52 0.0 26.4 39.6#



#42
1,2-Dichloroethane
Concen: 21.103 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 62 Resp: 71024
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.8

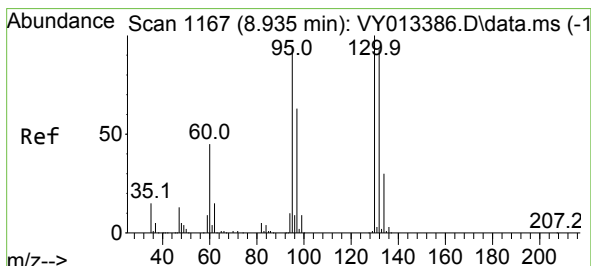
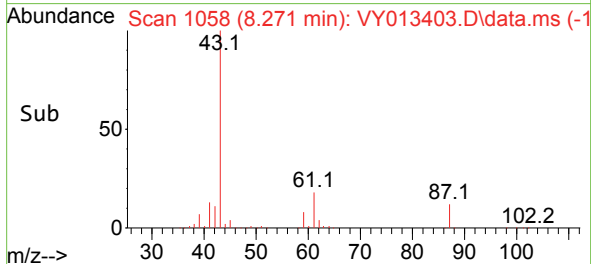
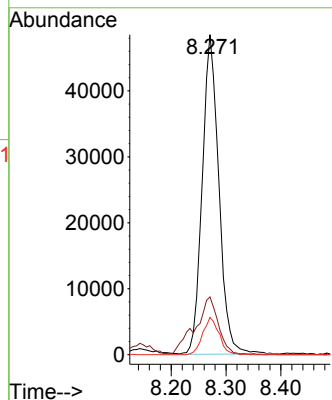
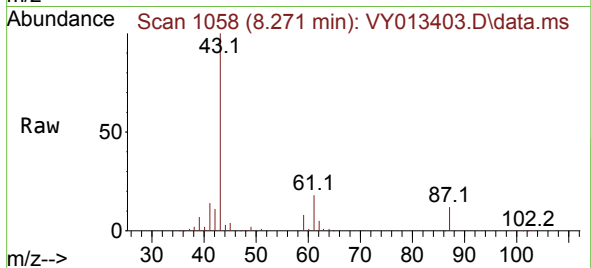




#43
Isopropyl Acetate
Concen: 22.003 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

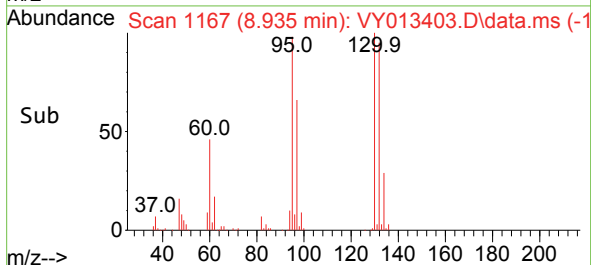
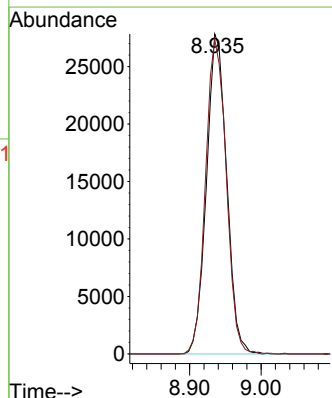
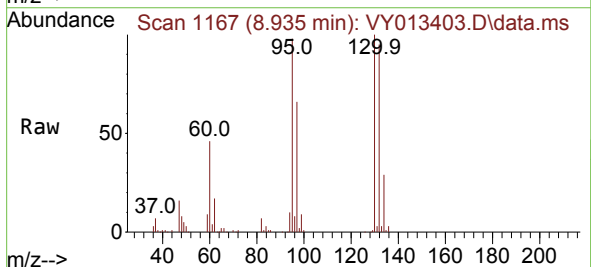
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

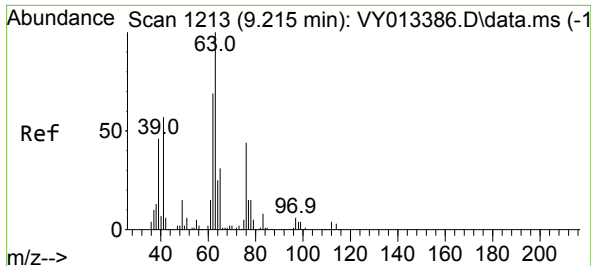
Tgt Ion: 43 Resp: 102141
Ion Ratio Lower Upper
43 100
61 24.8 22.2 33.4
87 11.5 11.0 16.6



#44
Trichloroethene
Concen: 19.983 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion:130 Resp: 54720
Ion Ratio Lower Upper
130 100
95 98.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.489 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

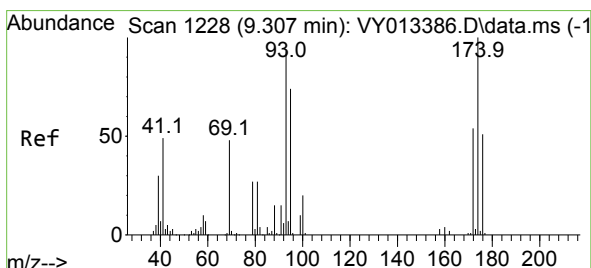
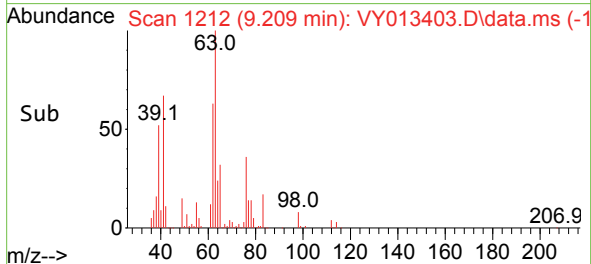
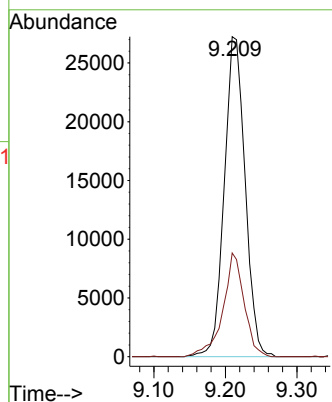
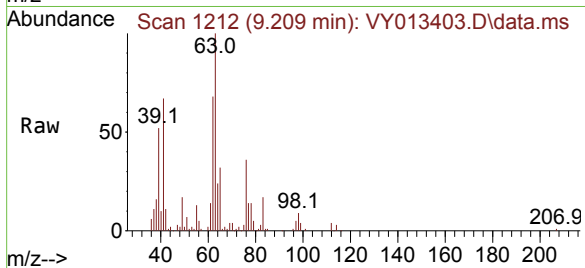
VY0424SBSD01

Tgt Ion: 63 Resp: 55148

Ion Ratio Lower Upper

63 100

65 32.4 24.6 37.0



#46

Dibromomethane

Concen: 20.638 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

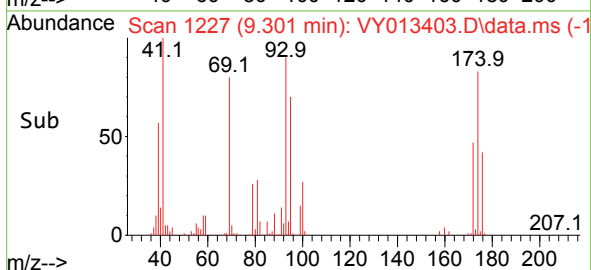
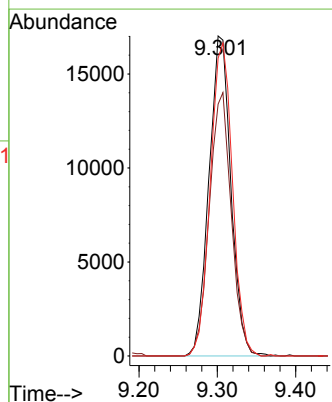
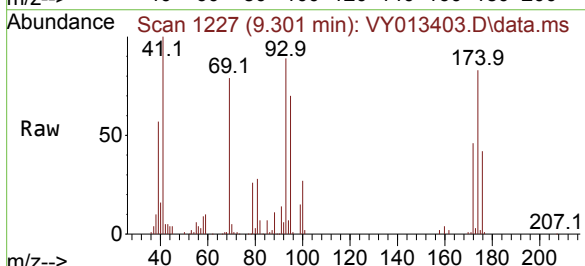
Tgt Ion: 93 Resp: 33238

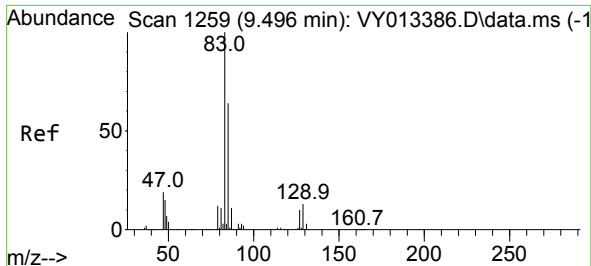
Ion Ratio Lower Upper

93 100

95 82.0 67.1 100.7

174 98.5 87.0 130.4

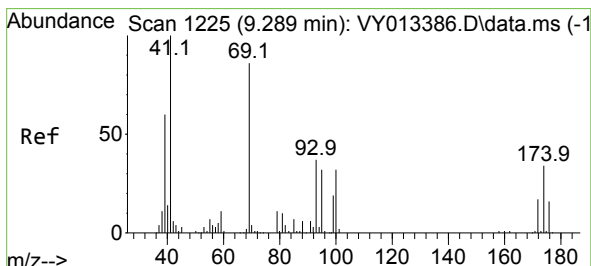
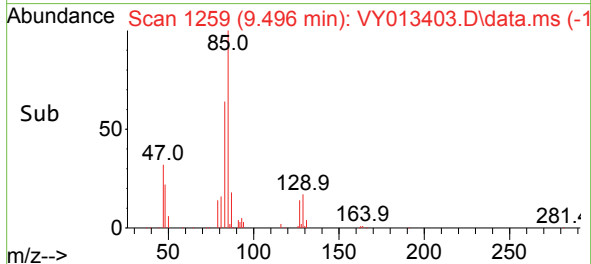
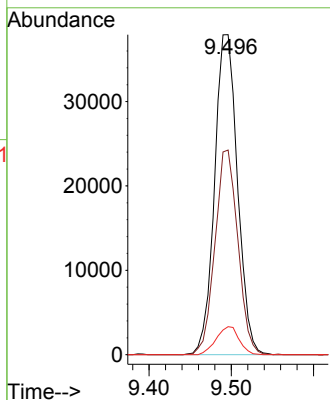
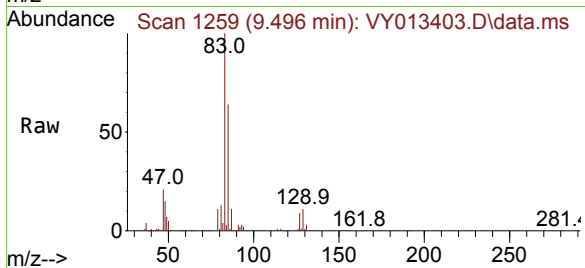




#47
Bromodichloromethane
Concen: 20.401 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

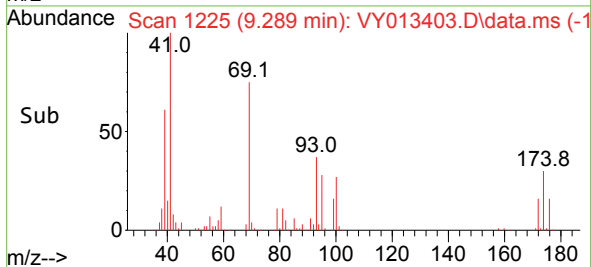
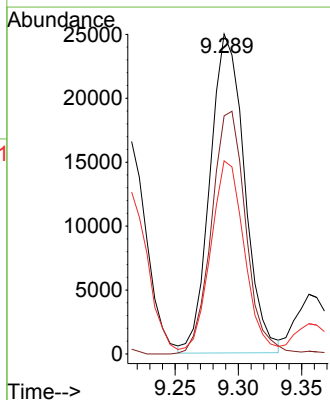
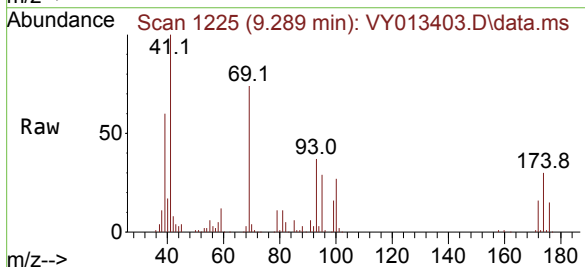
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

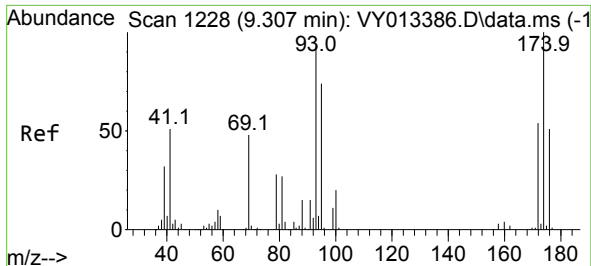
Tgt Ion: 83 Resp: 73518
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.2
127 8.8 8.1 12.1



#48
Methyl methacrylate
Concen: 22.217 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 41 Resp: 47366
Ion Ratio Lower Upper
41 100
69 75.9 70.2 105.4
39 56.7 47.9 71.9

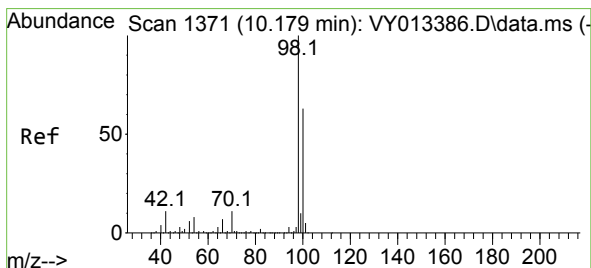
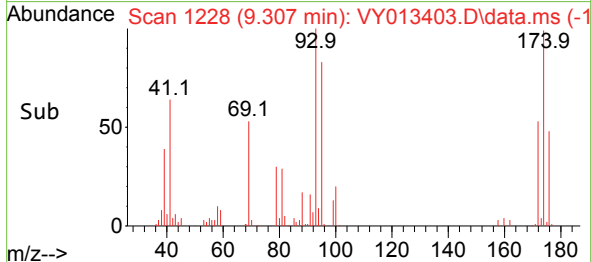
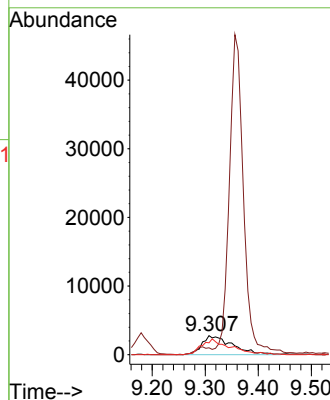
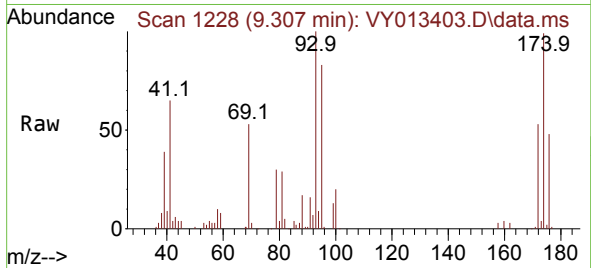




#49
1,4-Dioxane
Concen: 480.272 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

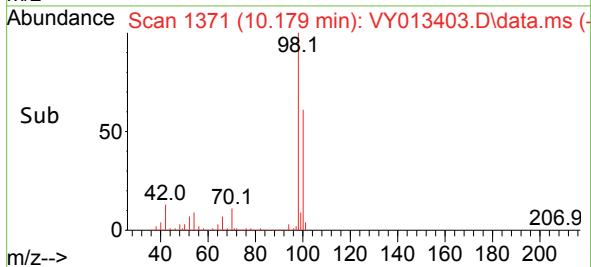
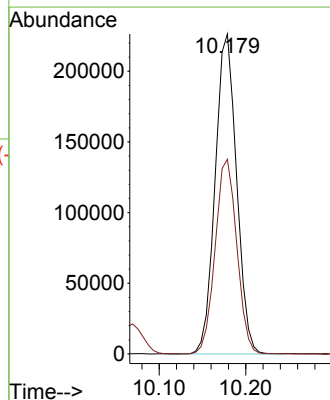
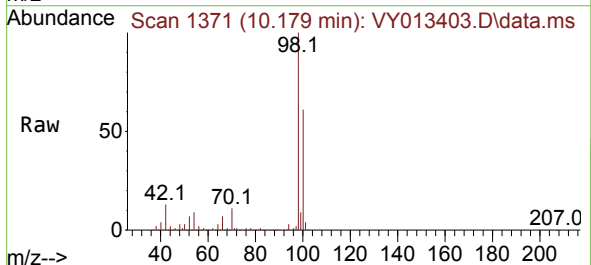
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

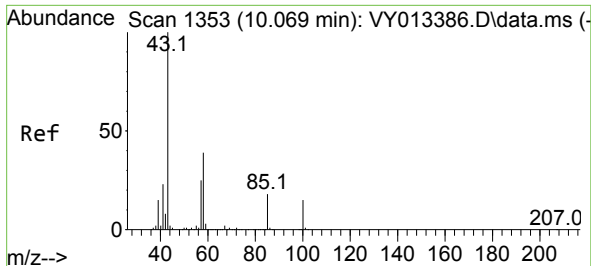
Tgt Ion: 88 Resp: 11047
Ion Ratio Lower Upper
88 100
43 0.0 16.8 25.2#
58 78.8 54.3 81.5



#50
Toluene-d8
Concen: 49.554 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 98 Resp: 388182
Ion Ratio Lower Upper
98 100
100 61.7 50.5 75.7

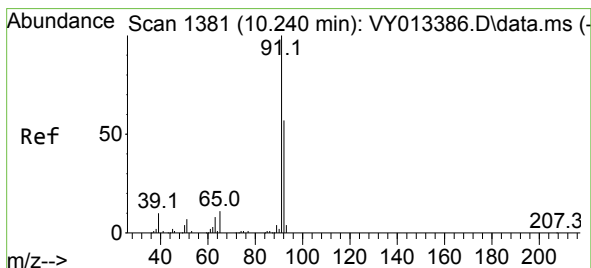
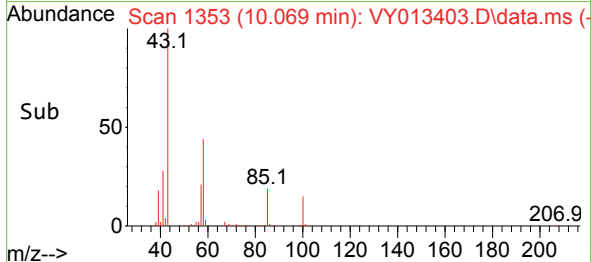
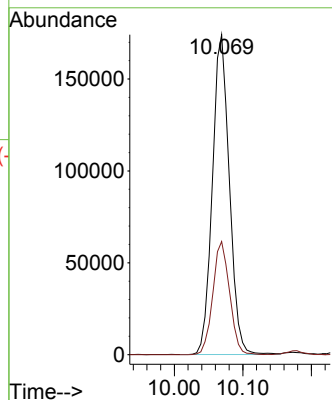
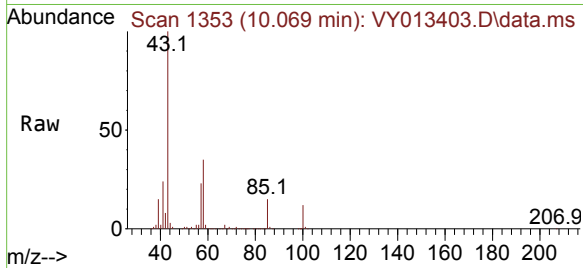




#51
4-Methyl-2-Pentanone
Concen: 115.829 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

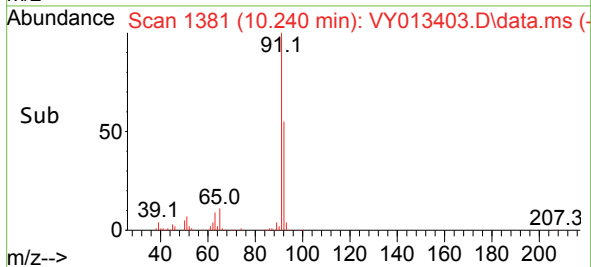
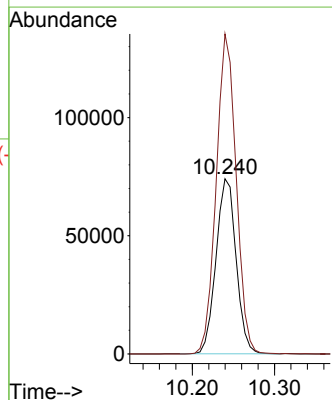
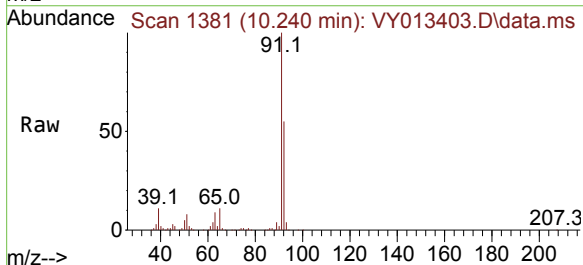
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

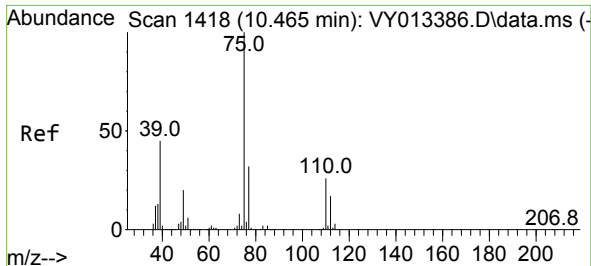
Tgt Ion: 43 Resp: 299621
Ion Ratio Lower Upper
43 100
58 34.9 30.6 46.0



#52
Toluene
Concen: 20.321 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 92 Resp: 125889
Ion Ratio Lower Upper
92 100
91 181.5 140.2 210.4

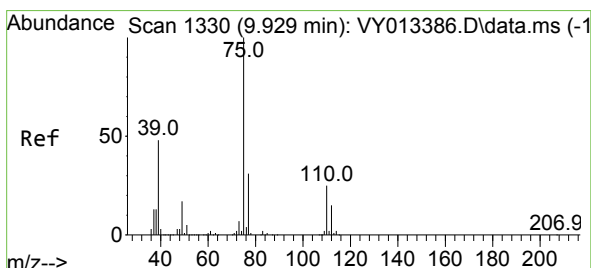
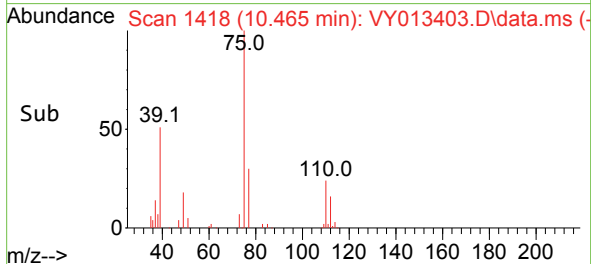
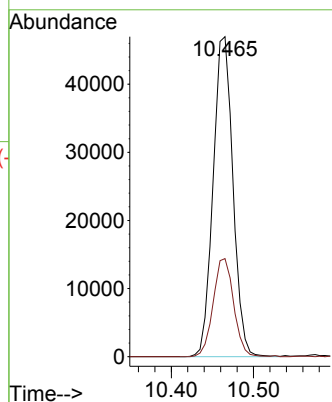
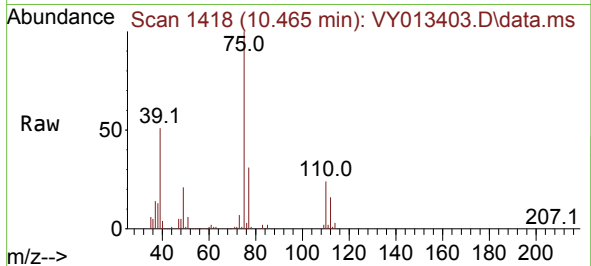




#53
 t-1,3-Dichloropropene
 Concen: 20.620 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY013403.D
 Acq: 24 Apr 2023 16:15

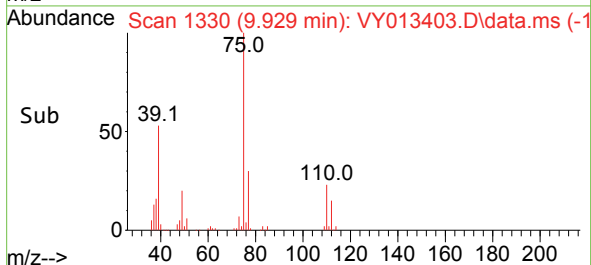
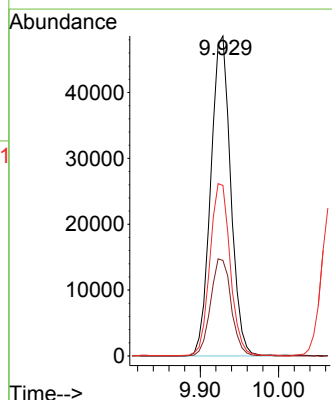
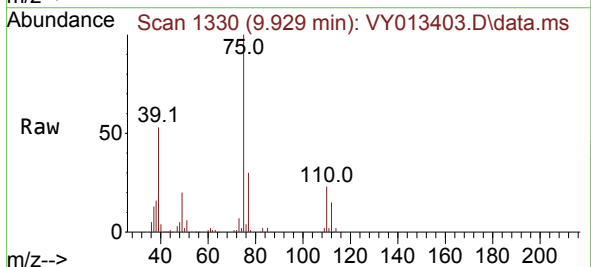
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS01

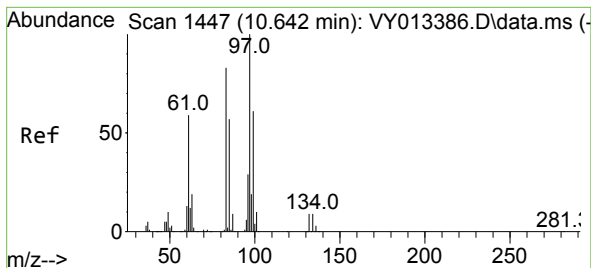
Tgt Ion: 75 Resp: 78645
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.013 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY013403.D
 Acq: 24 Apr 2023 16:15

Tgt Ion: 75 Resp: 85889
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.8 37.2
 39 53.2 38.1 57.1





#55

1,1,2-Trichloroethane

Concen: 20.845 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY013403.D

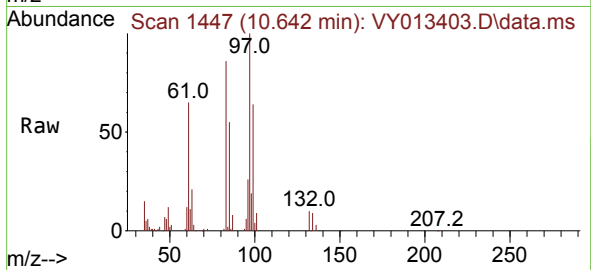
Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01



Tgt Ion: 97 Resp: 44458

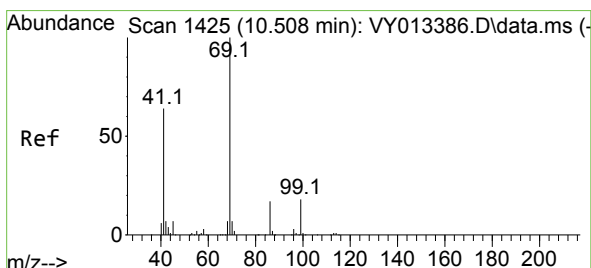
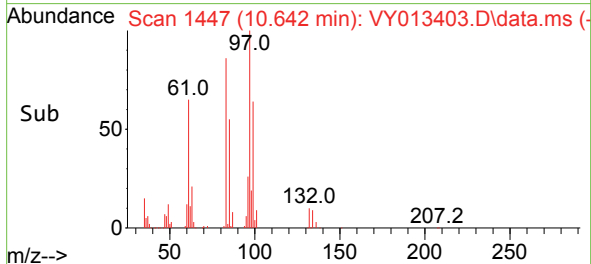
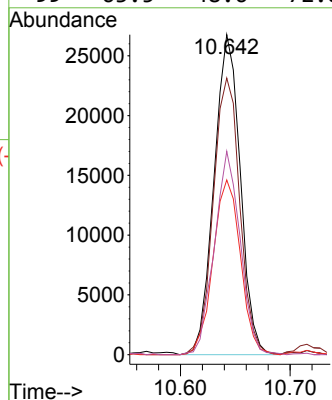
Ion Ratio Lower Upper

97 100

83 86.4 66.4 99.6

85 54.6 45.6 68.4

99 63.5 48.6 72.8



#56

Ethyl methacrylate

Concen: 21.567 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

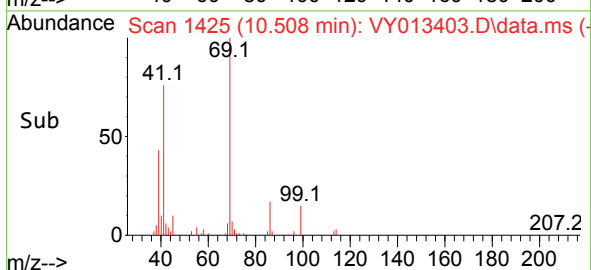
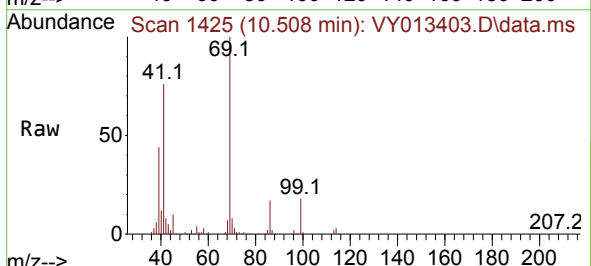
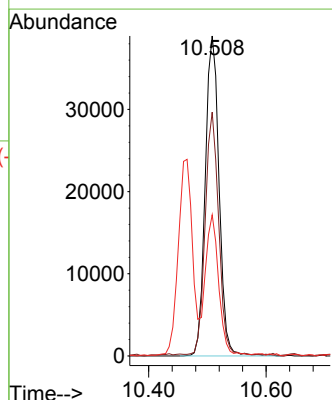
Tgt Ion: 69 Resp: 63815

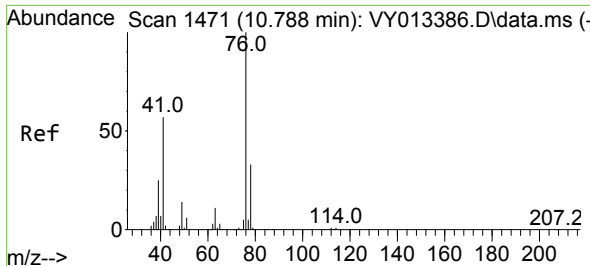
Ion Ratio Lower Upper

69 100

41 73.5 51.4 77.0

39 42.2 29.0 43.6





#57

1,3-Dichloropropane

Concen: 21.226 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

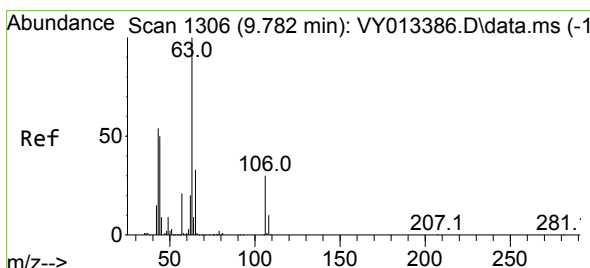
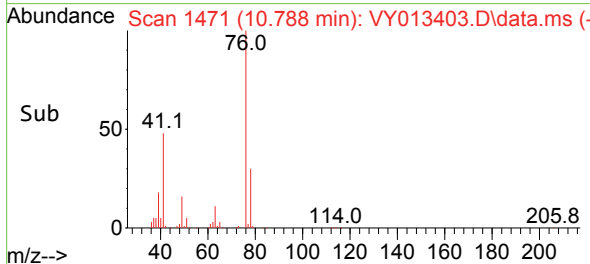
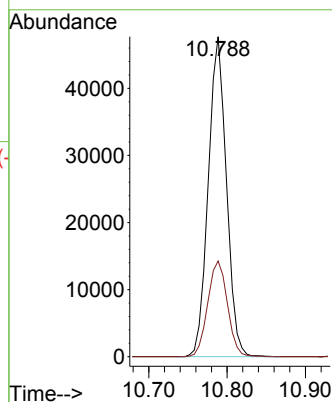
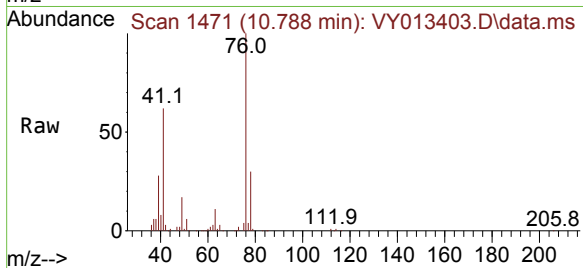
VY0424SBS01

Tgt Ion: 76 Resp: 76670

Ion Ratio Lower Upper

76 100

78 32.4 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 115.820 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY013403.D

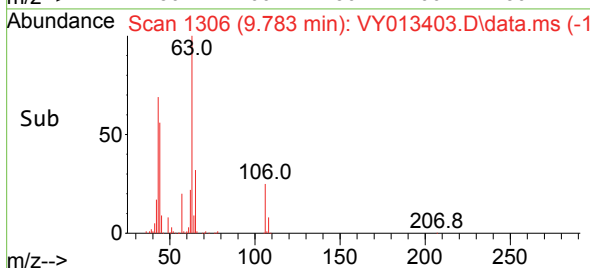
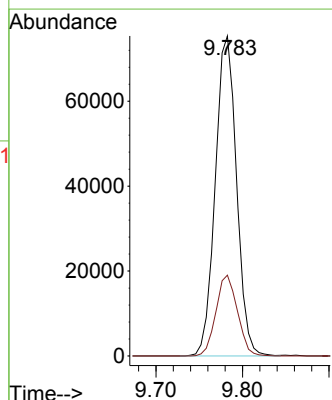
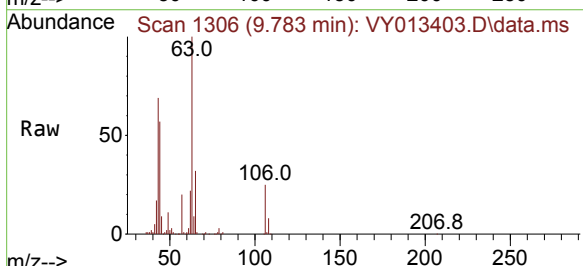
Acq: 24 Apr 2023 16:15

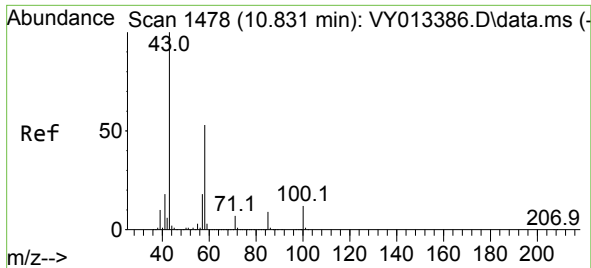
Tgt Ion: 63 Resp: 128508

Ion Ratio Lower Upper

63 100

106 25.5 23.5 35.3

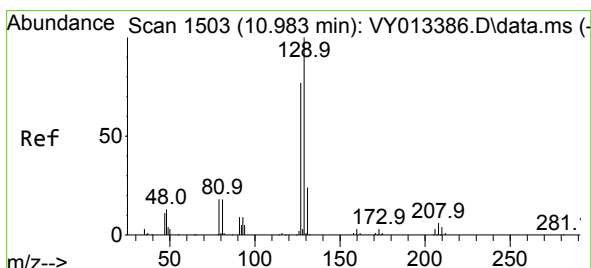
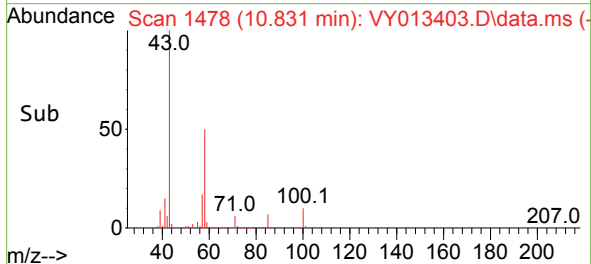
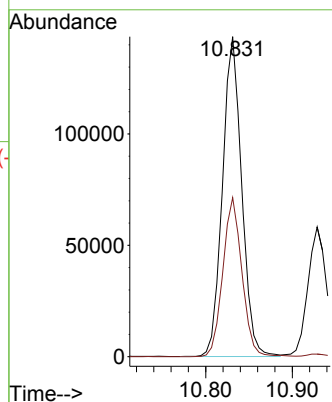
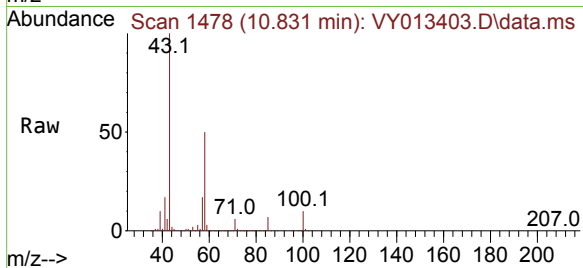




#59
2-Hexanone
Concen: 117.794 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

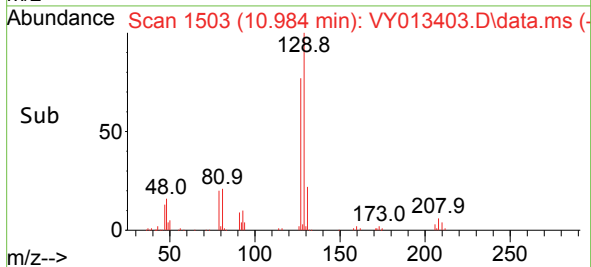
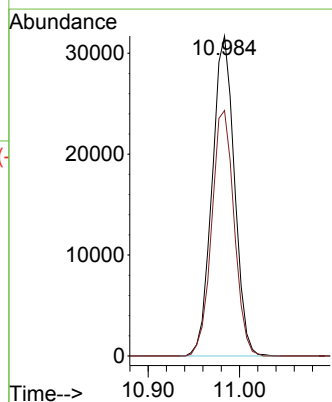
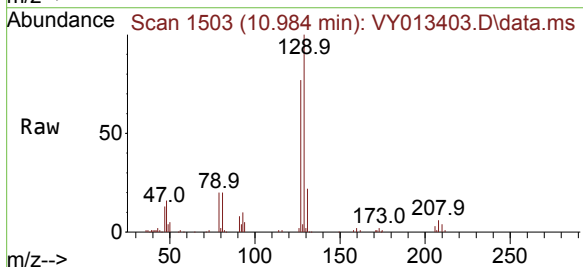
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

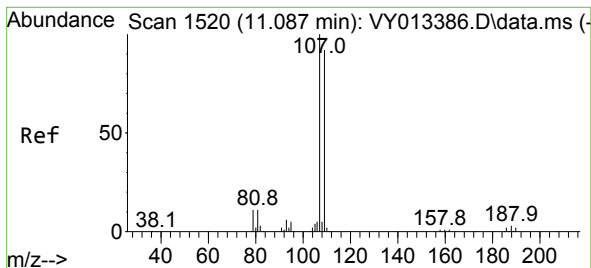
Tgt Ion: 43 Resp: 221495
Ion Ratio Lower Upper
43 100
58 49.4 26.3 78.8



#60
Dibromochloromethane
Concen: 20.722 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 129 Resp: 53665
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

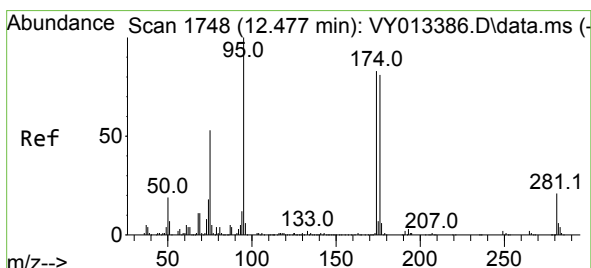
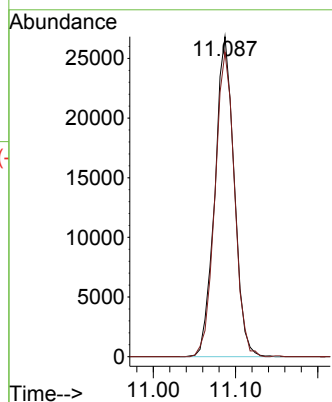
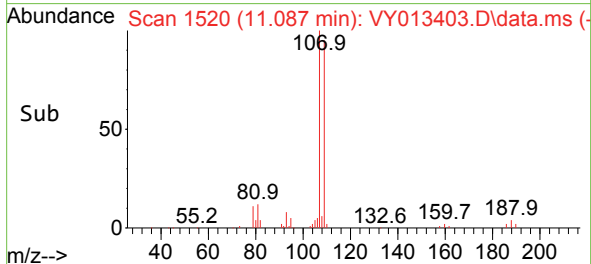
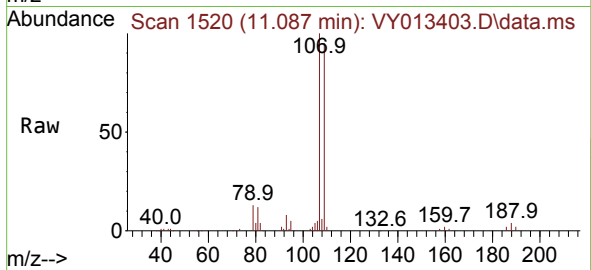




#61
1,2-Dibromoethane
Concen: 20.875 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

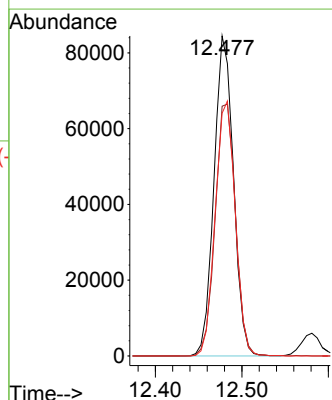
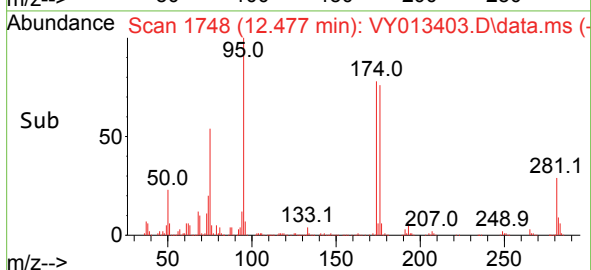
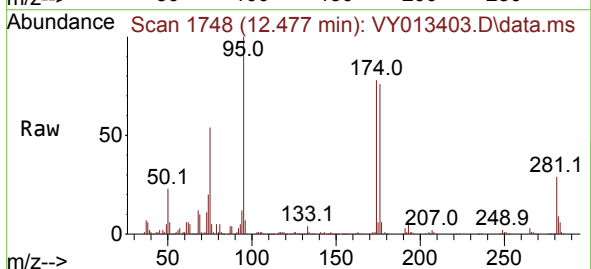
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBSD01

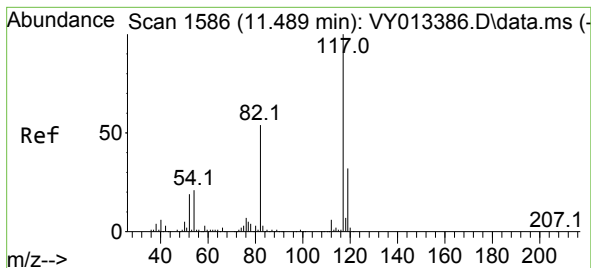
Tgt Ion:107 Resp: 43773
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.950 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 95 Resp: 131912
Ion Ratio Lower Upper
95 100
174 82.3 0.0 182.0
176 82.0 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

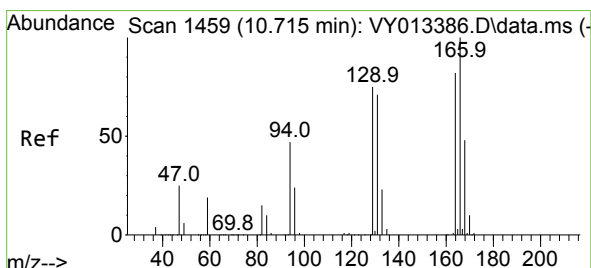
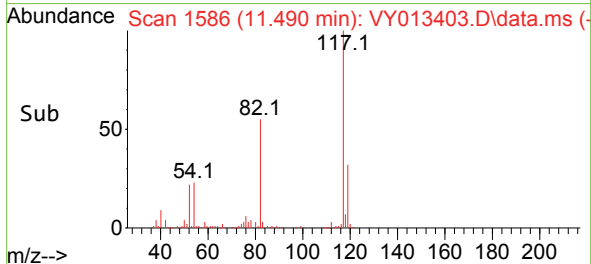
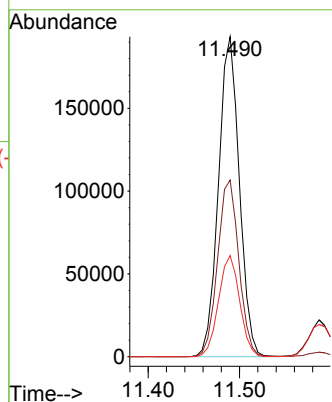
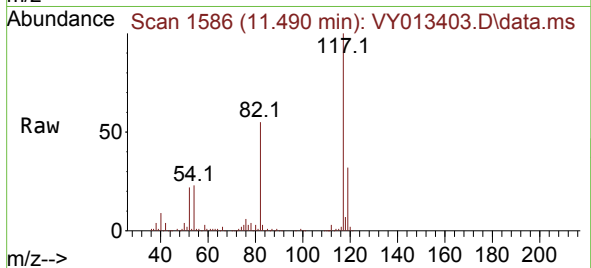
Tgt Ion:117 Resp: 306457

Ion Ratio Lower Upper

117 100

82 55.2 43.0 64.6

119 31.6 25.5 38.3



#64

Tetrachloroethene

Concen: 19.763 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Tgt Ion:164 Resp: 46055

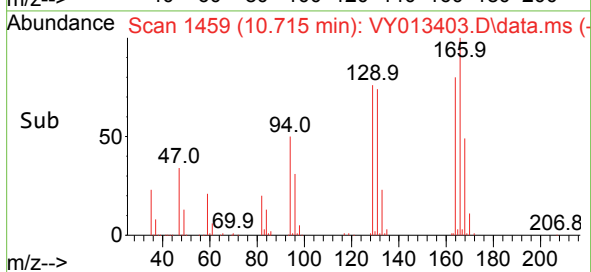
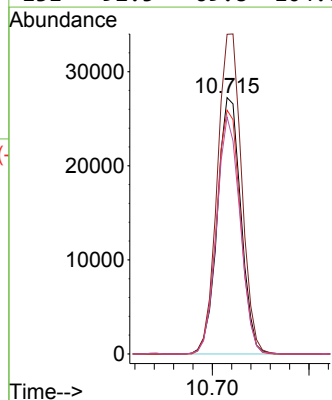
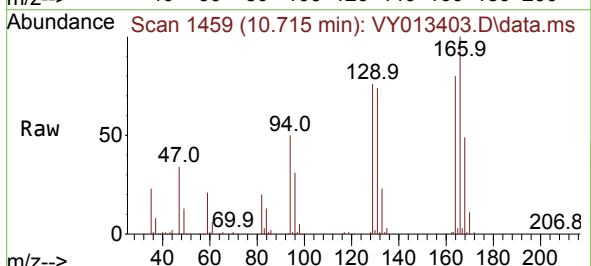
Ion Ratio Lower Upper

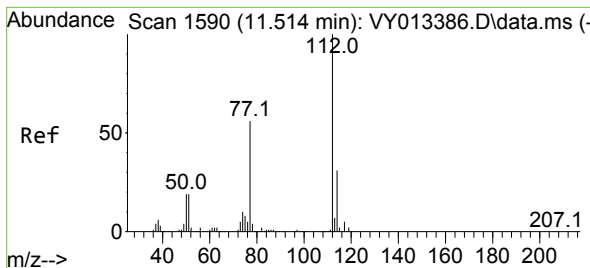
164 100

166 124.7 97.5 146.3

129 95.2 72.6 109.0

131 92.5 69.8 104.6





#65

Chlorobenzene

Concen: 20.065 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

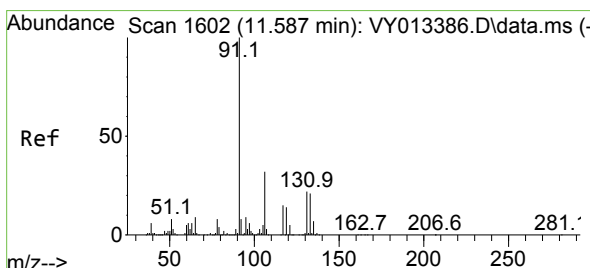
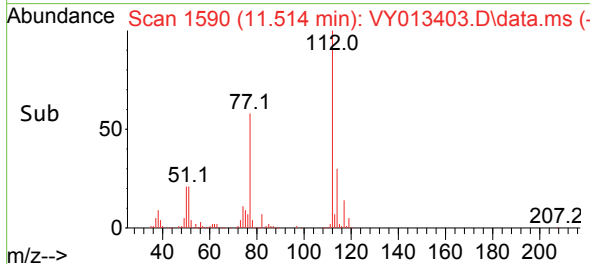
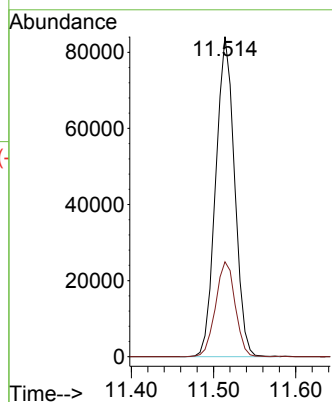
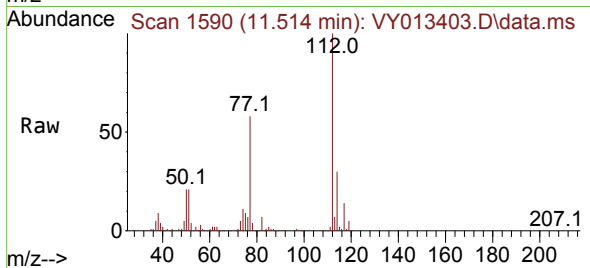
VY0424SBS01

Tgt Ion:112 Resp: 133947

Ion Ratio Lower Upper

112 100

114 29.6 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 19.965 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

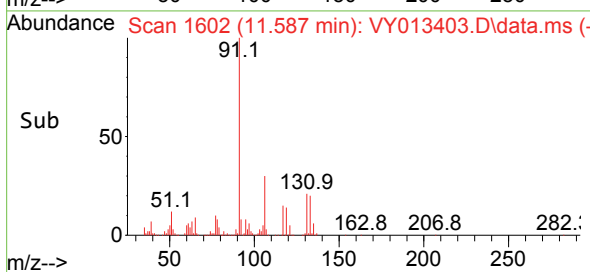
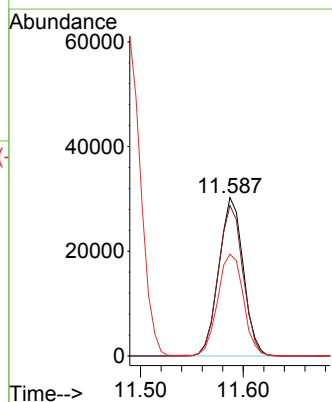
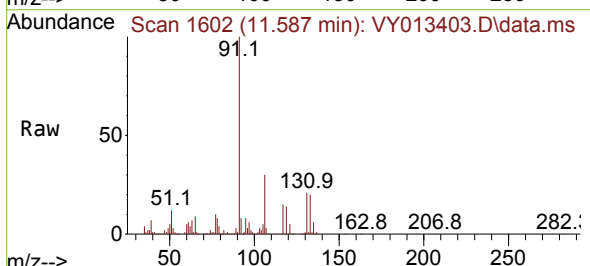
Tgt Ion:131 Resp: 49848

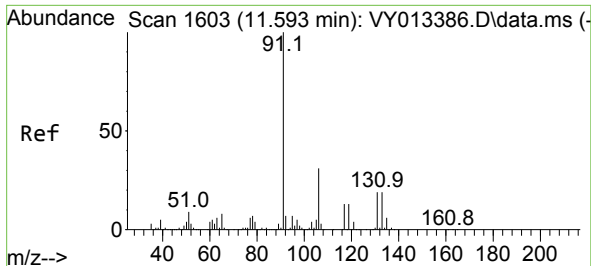
Ion Ratio Lower Upper

131 100

133 96.1 47.7 143.1

119 67.9 32.6 98.0

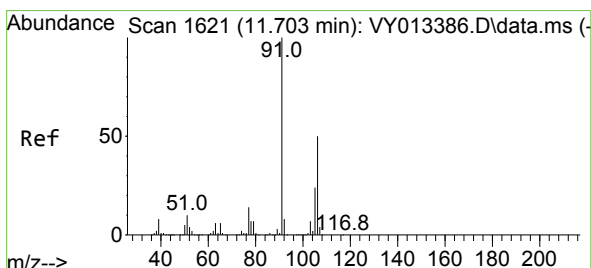
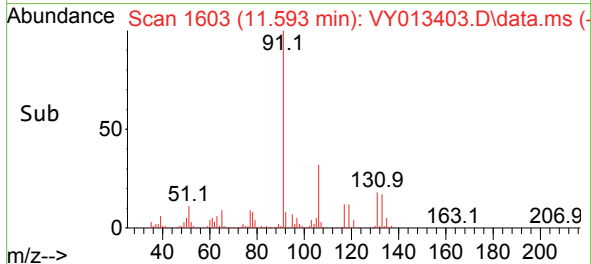
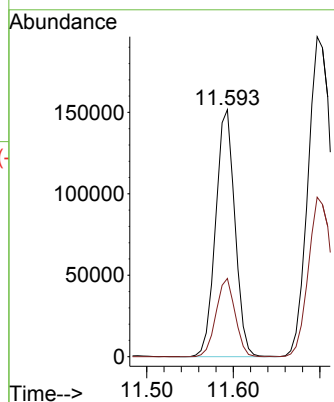
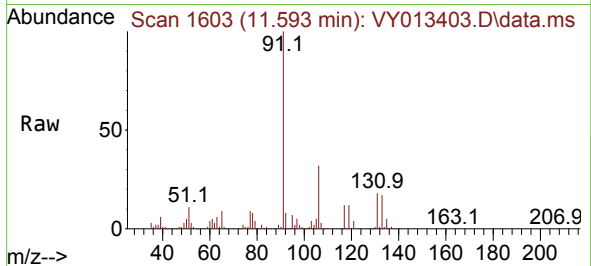




#67
Ethyl Benzene
Concen: 19.998 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

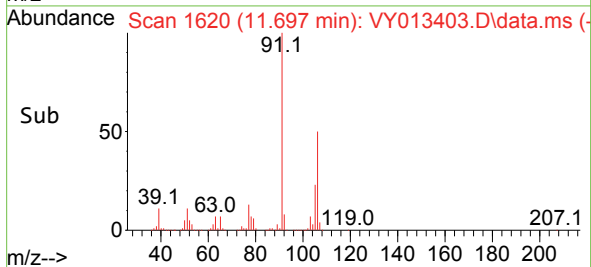
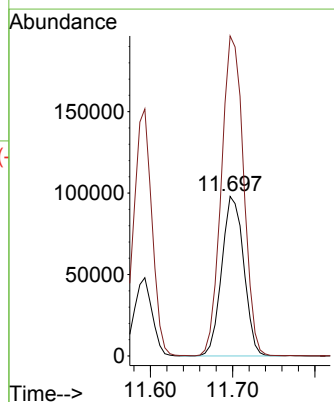
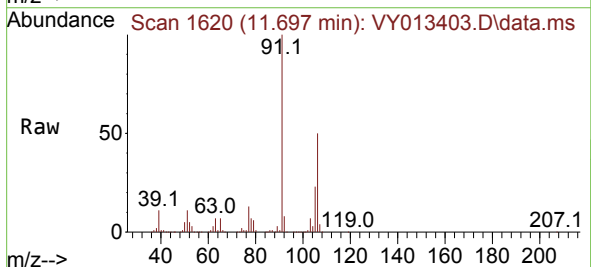
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

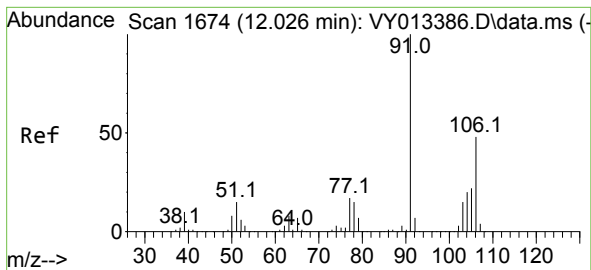
Tgt Ion: 91 Resp: 234432
Ion Ratio Lower Upper
91 100
106 31.7 25.1 37.7



#68
m/p-Xylenes
Concen: 40.999 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion:106 Resp: 182709
Ion Ratio Lower Upper
106 100
91 202.4 160.9 241.3





#69

o-Xylene

Concen: 20.087 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

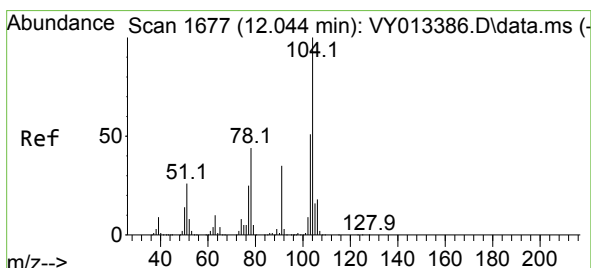
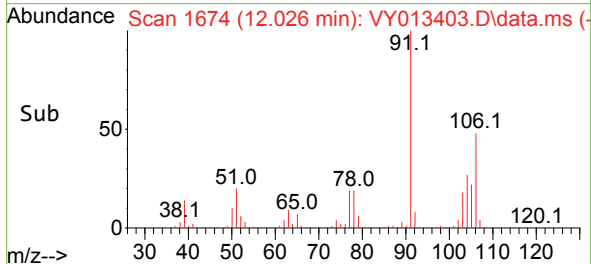
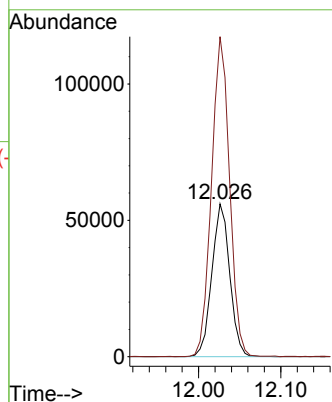
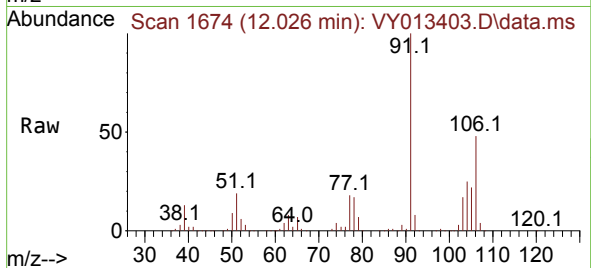
VY0424SBS01

Tgt Ion:106 Resp: 84658

Ion Ratio Lower Upper

106 100

91 211.9 105.5 316.4



#70

Styrene

Concen: 20.573 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

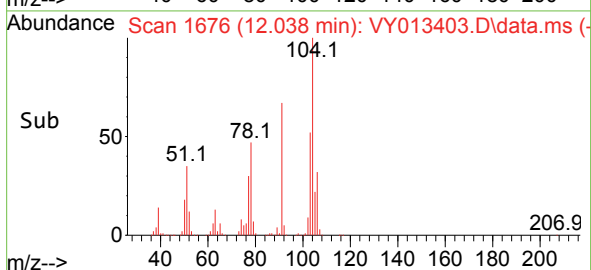
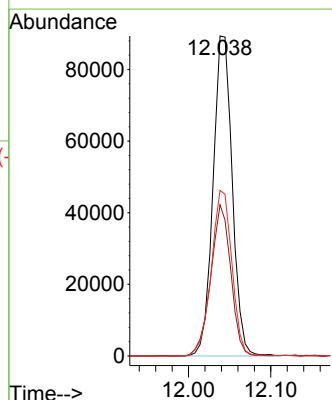
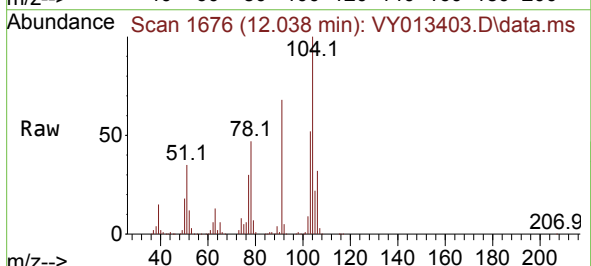
Tgt Ion:104 Resp: 144977

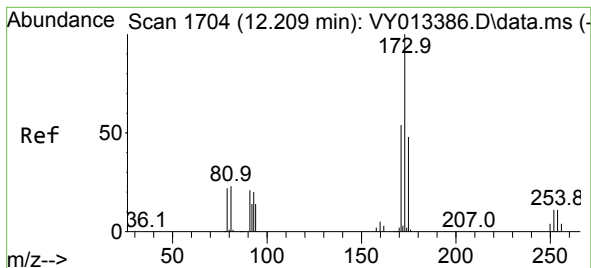
Ion Ratio Lower Upper

104 100

78 49.2 40.3 60.5

103 55.6 45.0 67.4





#71

Bromoform

Concen: 20.565 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

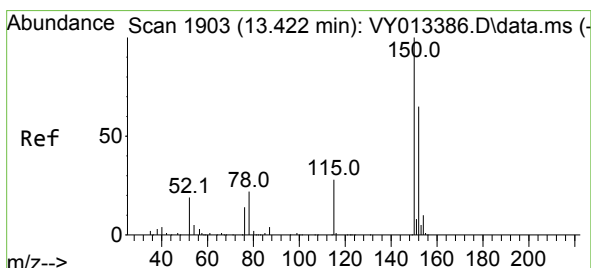
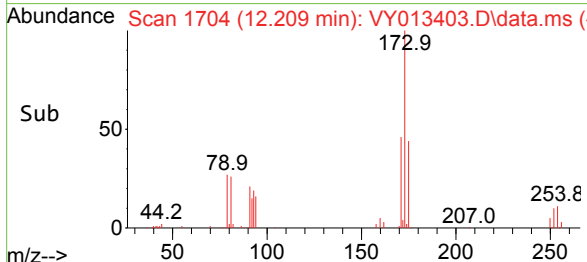
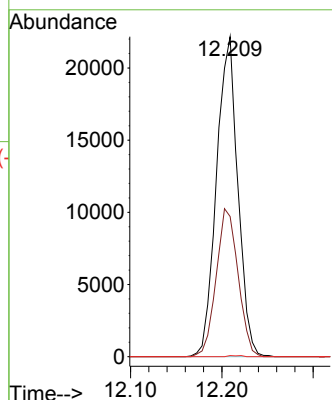
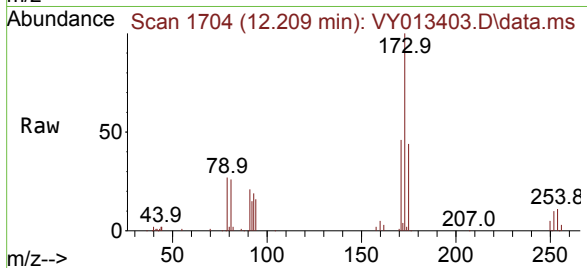
Tgt Ion:173 Resp: 35964

Ion Ratio Lower Upper

173 100

175 47.4 24.3 72.8

254 0.2 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: VY013403.D

Acq: 24 Apr 2023 16:15

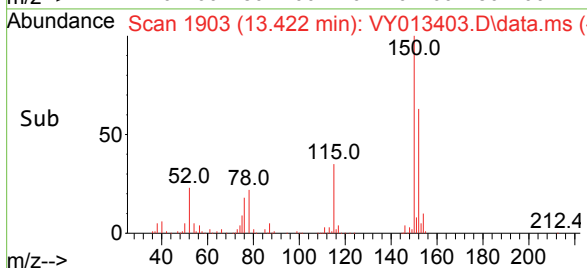
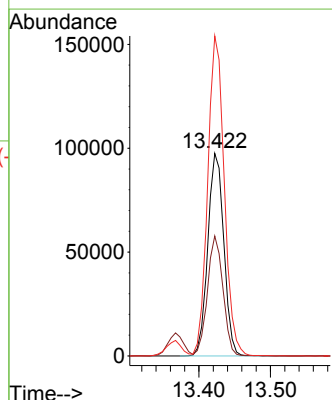
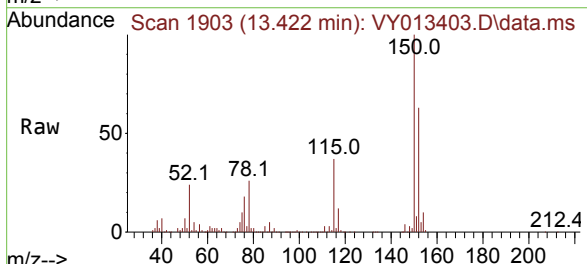
Tgt Ion:152 Resp: 151860

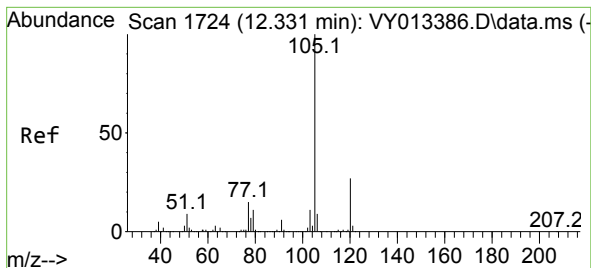
Ion Ratio Lower Upper

152 100

115 57.4 28.1 84.2

150 163.2 0.0 352.0





#73

Isopropylbenzene

Concen: 19.535 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

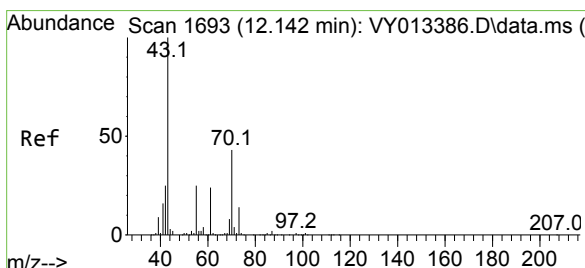
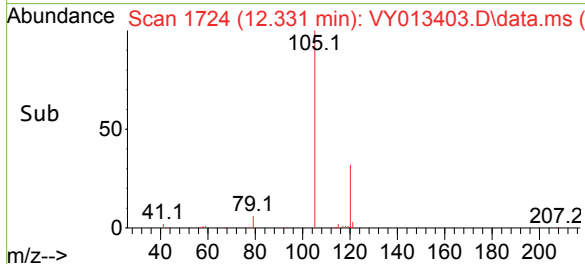
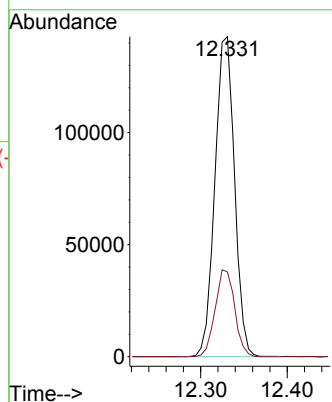
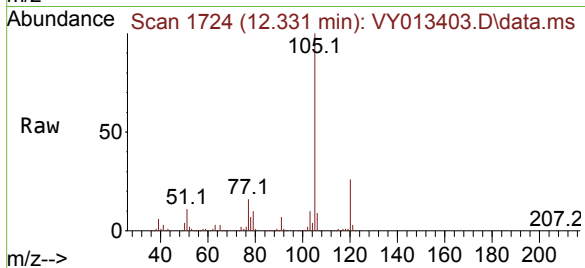
VY0424SBS01

Tgt Ion:105 Resp: 224385

Ion Ratio Lower Upper

105 100

120 27.0 13.7 41.0



#74

N-ethyl acetate

Concen: 20.888 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Tgt Ion: 43 Resp: 85377

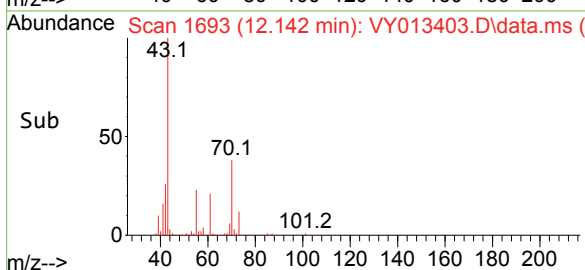
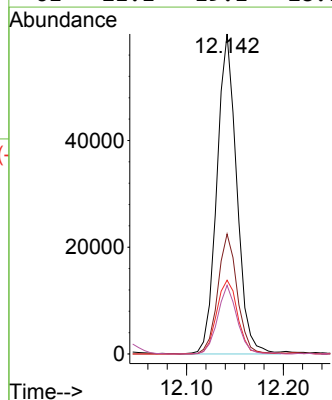
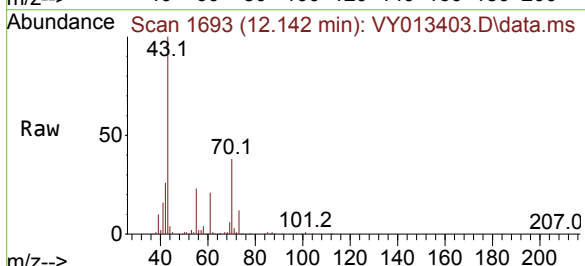
Ion Ratio Lower Upper

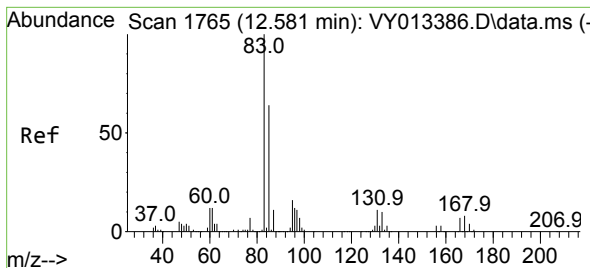
43 100

70 36.8 33.0 49.4

55 24.6 19.8 29.6

61 21.1 19.1 28.7

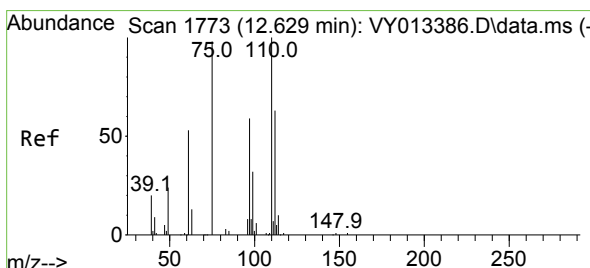
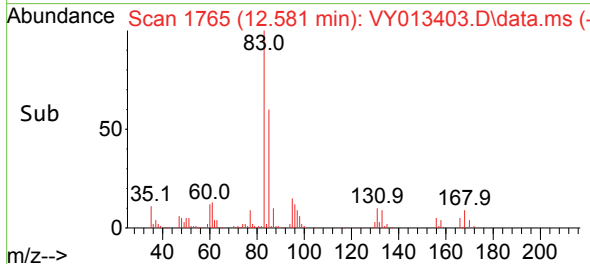
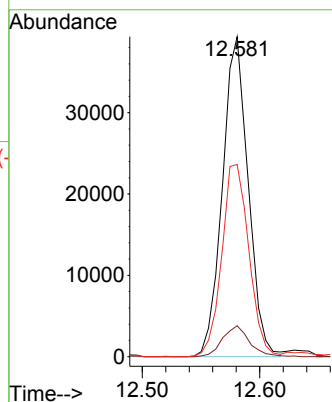
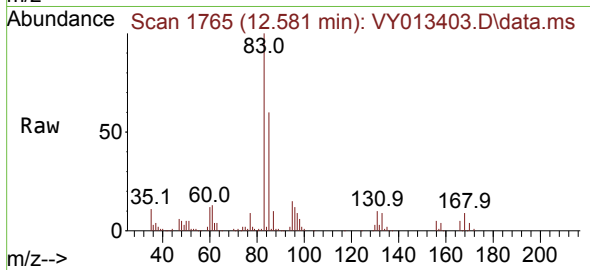




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.357 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY013403.D
 Acq: 24 Apr 2023 16:15

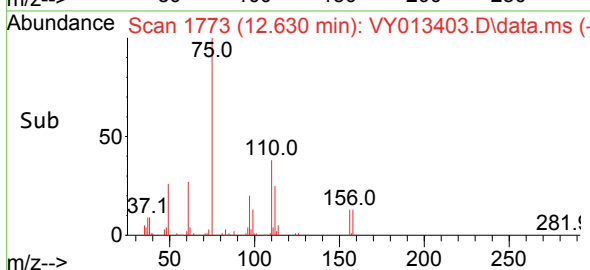
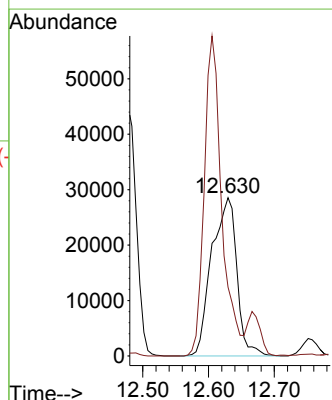
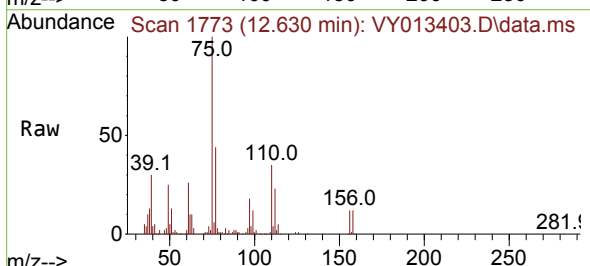
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS01

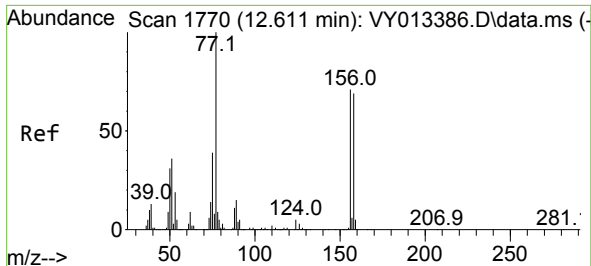
Tgt Ion: 83 Resp: 59961
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.7 17.0
 85 63.3 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 37.134 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.001 min
 Lab File: VY013403.D
 Acq: 24 Apr 2023 16:15

Tgt Ion: 75 Resp: 76050
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

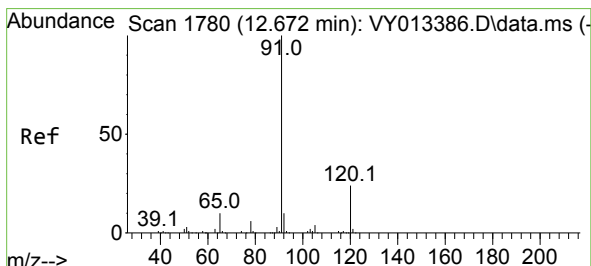
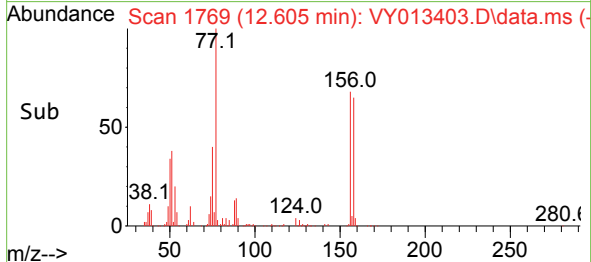
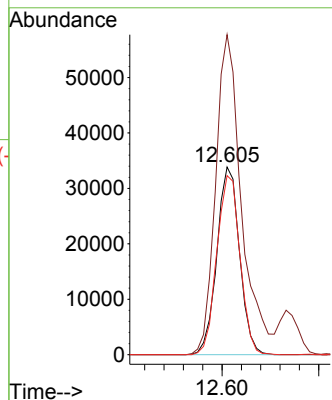
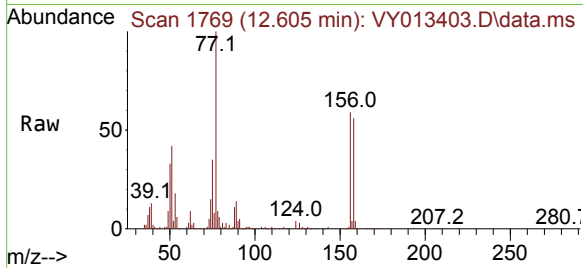




#77
Bromobenzene
Concen: 19.758 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

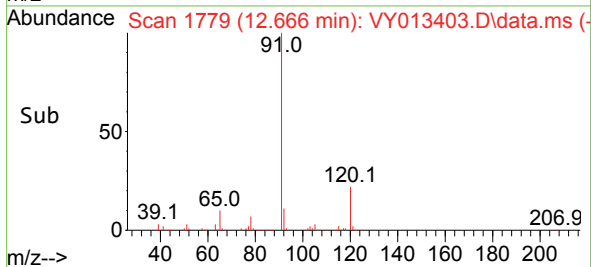
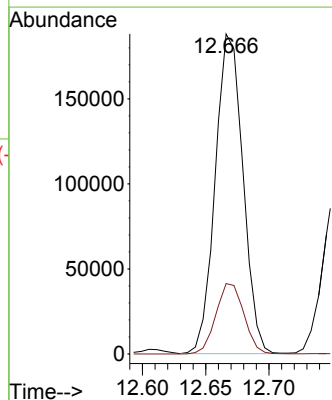
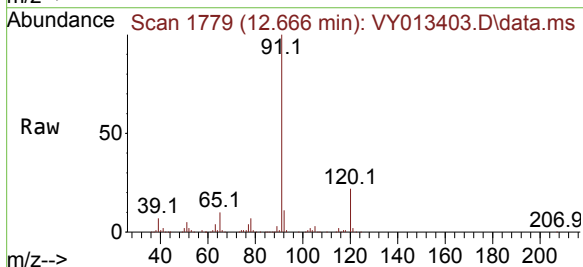
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

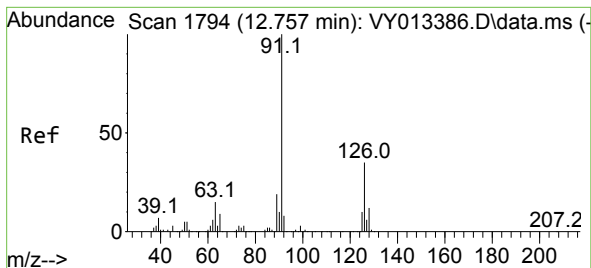
Tgt Ion:156 Resp: 54989
Ion Ratio Lower Upper
156 100
77 195.3 87.6 262.9
158 97.6 48.5 145.5



#78
n-propylbenzene
Concen: 20.207 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 91 Resp: 285884
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9





#79

2-Chlorotoluene

Concen: 19.947 ug/l

RT: 12.752 min Scan# 1

Delta R.T. -0.005 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

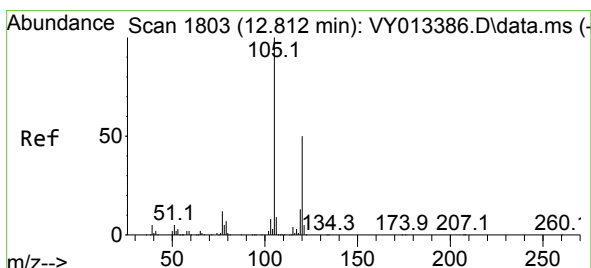
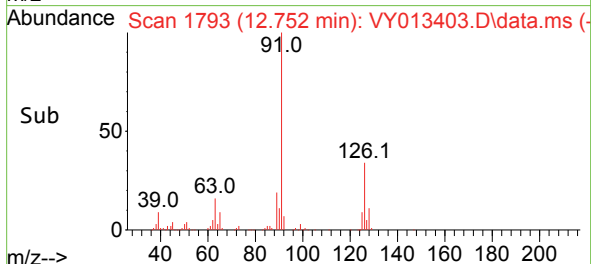
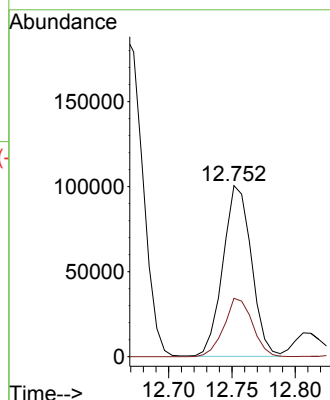
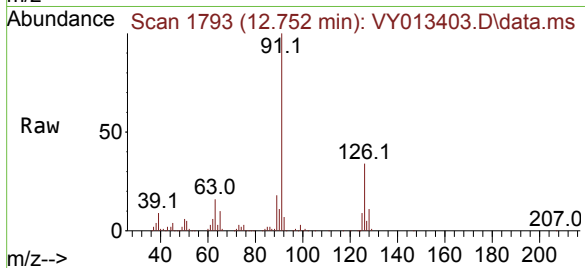
VY0424SBS01

Tgt Ion: 91 Resp: 157591

Ion Ratio Lower Upper

91 100

126 34.1 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 19.931 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY013403.D

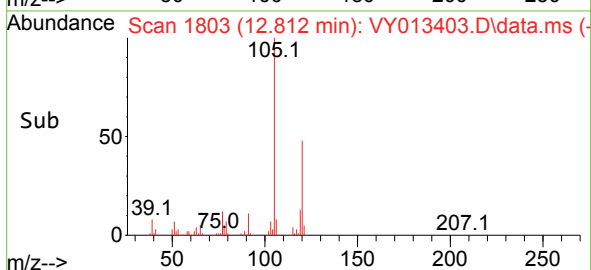
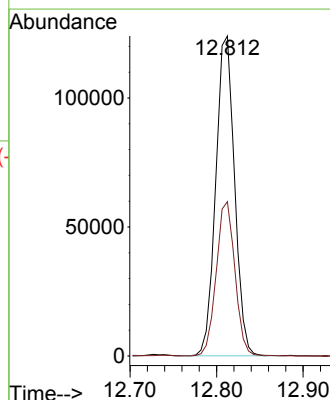
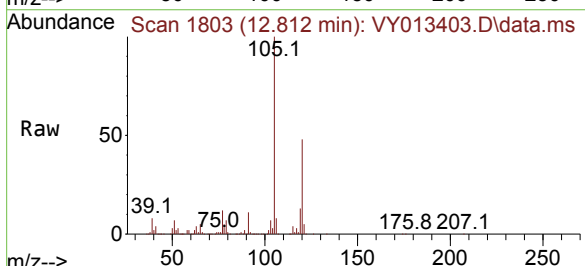
Acq: 24 Apr 2023 16:15

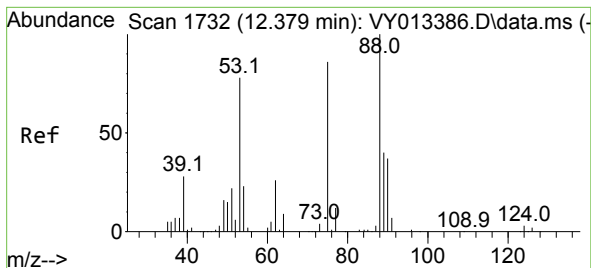
Tgt Ion:105 Resp: 186853

Ion Ratio Lower Upper

105 100

120 48.0 24.7 74.1

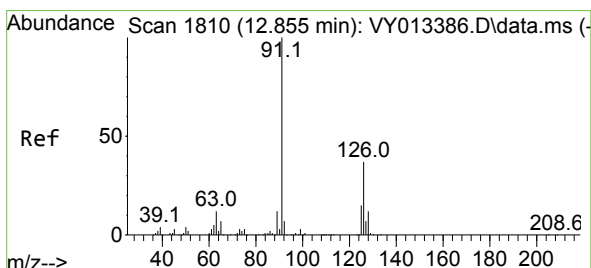
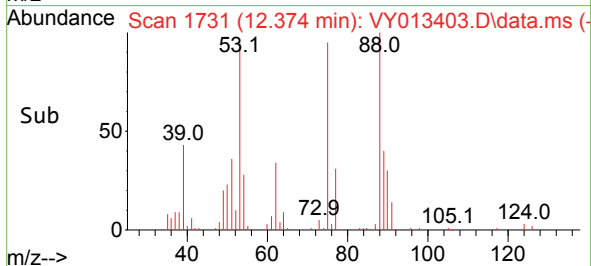
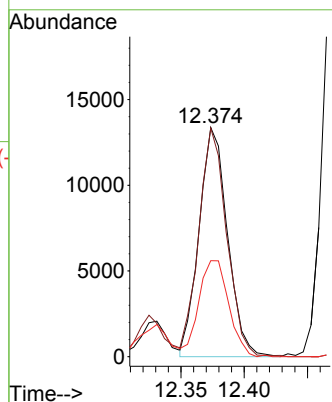
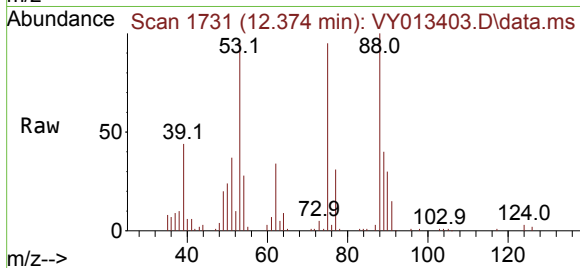




#81
trans-1,4-Dichloro-2-butene
Concen: 20.946 ug/l
RT: 12.374 min Scan# 1732
Delta R.T. -0.005 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

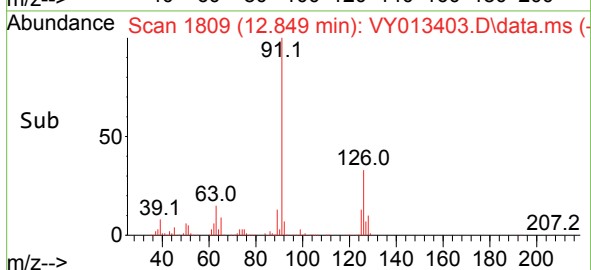
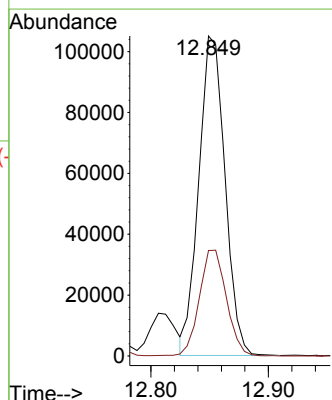
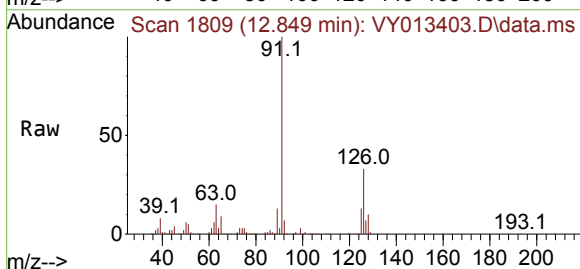
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

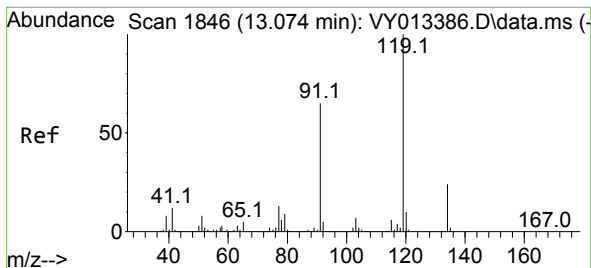
Tgt Ion: 75 Resp: 20971
Ion Ratio Lower Upper
75 100
53 97.8 73.2 109.8
89 44.1 38.0 57.0



#82
4-Chlorotoluene
Concen: 19.804 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion: 91 Resp: 163082
Ion Ratio Lower Upper
91 100
126 34.3 17.9 53.8





#83

tert-Butylbenzene

Concen: 20.036 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

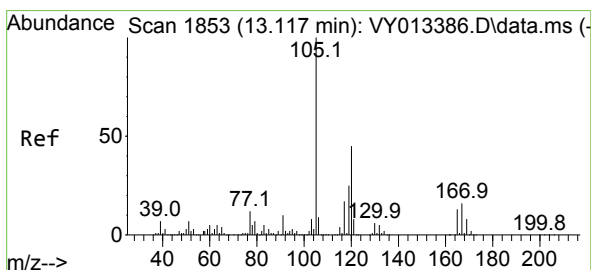
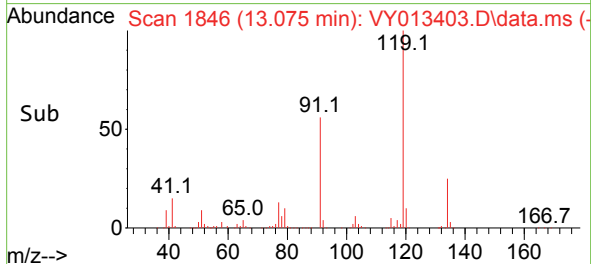
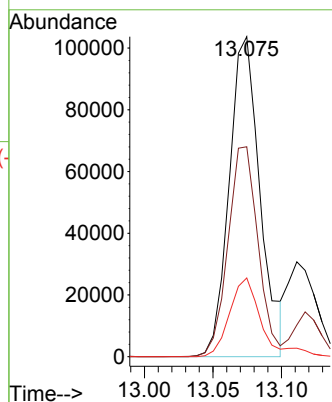
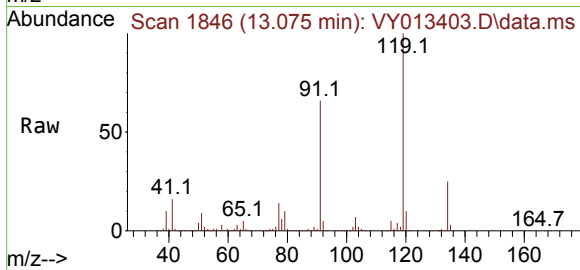
Tgt Ion:119 Resp: 162735

Ion Ratio Lower Upper

119 100

91 64.0 32.2 96.6

134 25.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.381 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY013403.D

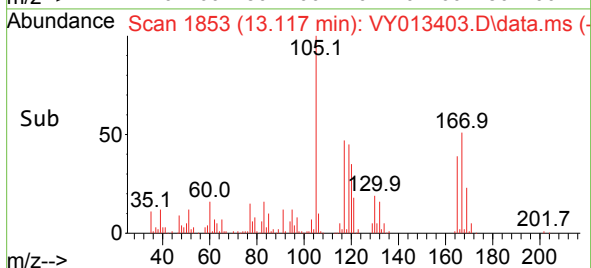
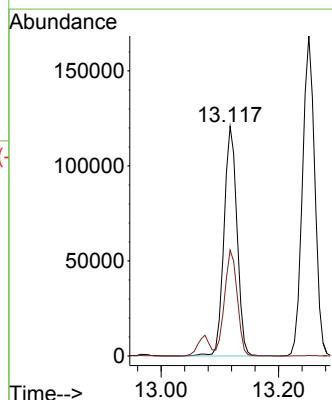
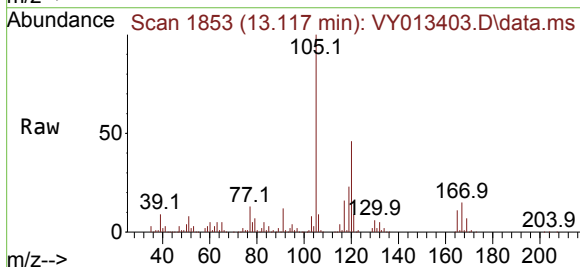
Acq: 24 Apr 2023 16:15

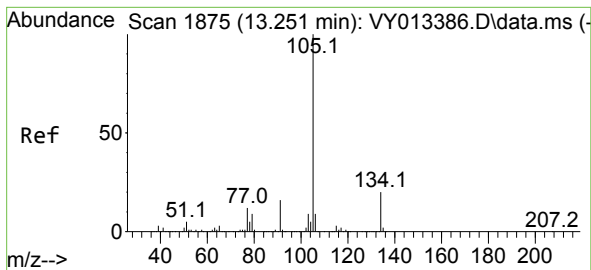
Tgt Ion:105 Resp: 185766

Ion Ratio Lower Upper

105 100

120 44.8 22.3 66.9

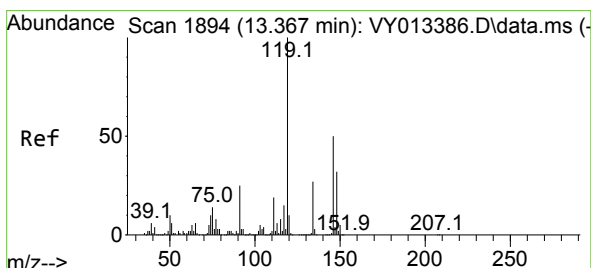
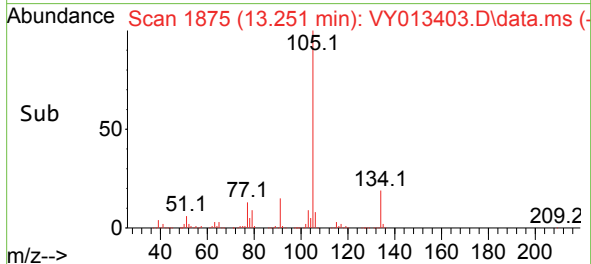
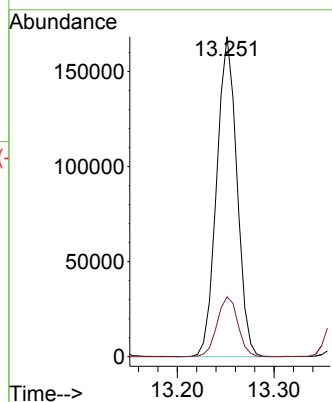
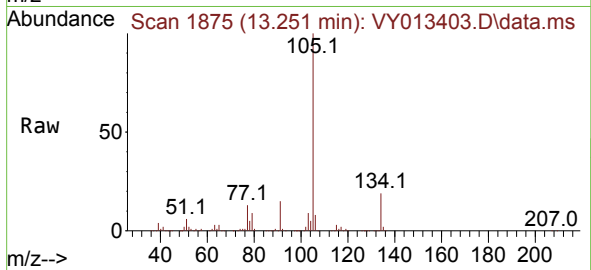




#85
 sec-Butylbenzene
 Concen: 20.059 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013403.D
 Acq: 24 Apr 2023 16:15

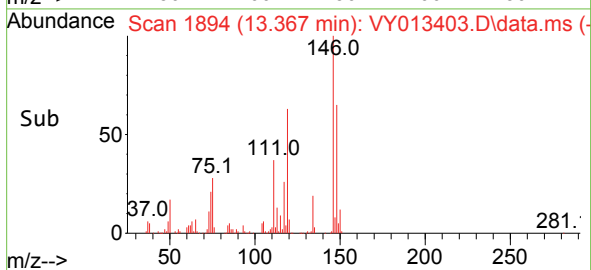
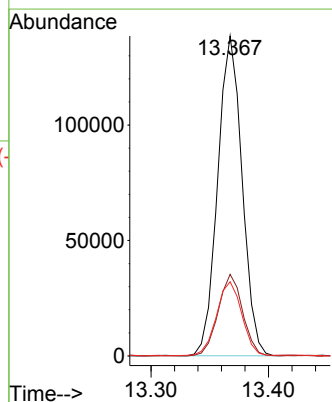
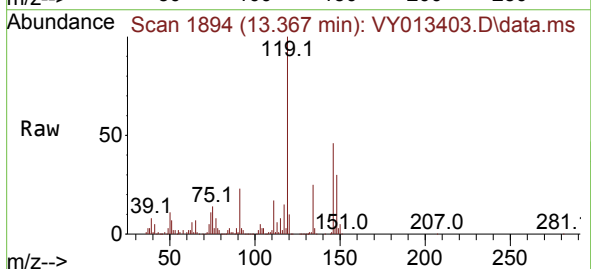
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS01

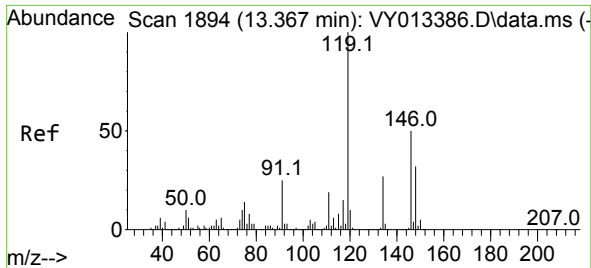
Tgt Ion:105 Resp: 244521
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.379 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013403.D
 Acq: 24 Apr 2023 16:15

Tgt Ion:119 Resp: 199774
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.4 40.2
 91 24.0 12.1 36.3

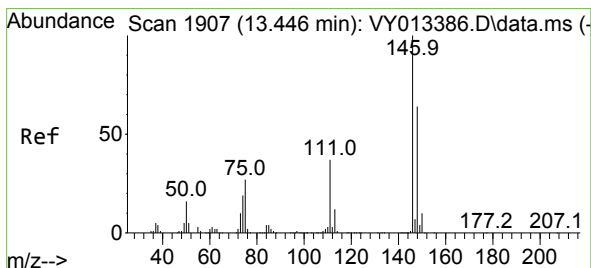
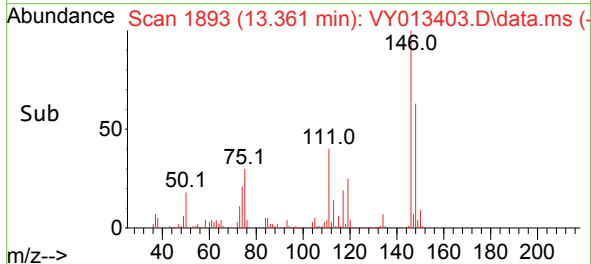
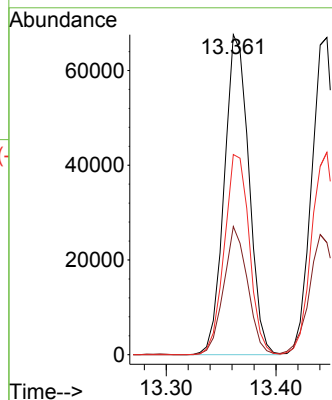
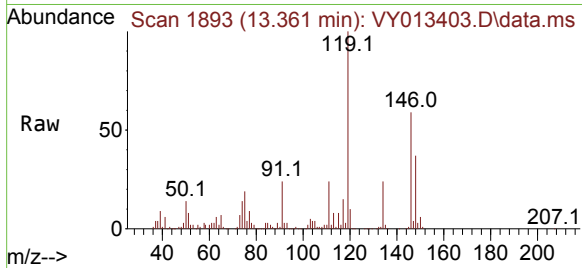




#87
1,3-Dichlorobenzene
Concen: 19.862 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

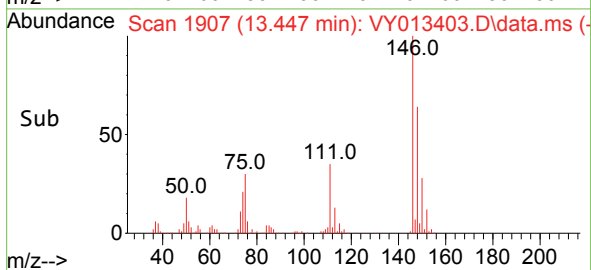
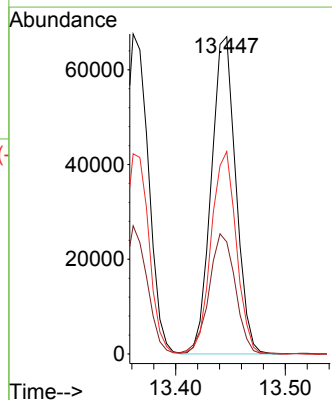
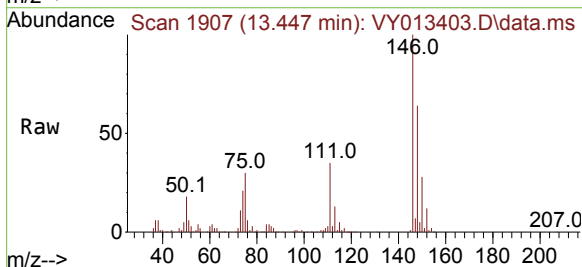
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

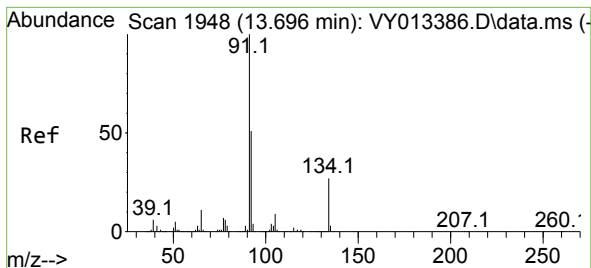
Tgt Ion:146 Resp: 105315
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.9
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.502 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY013403.D
Acq: 24 Apr 2023 16:15

Tgt Ion:146 Resp: 104458
Ion Ratio Lower Upper
146 100
111 40.6 18.9 56.5
148 65.2 31.9 95.5





#89

n-Butylbenzene

Concen: 19.996 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

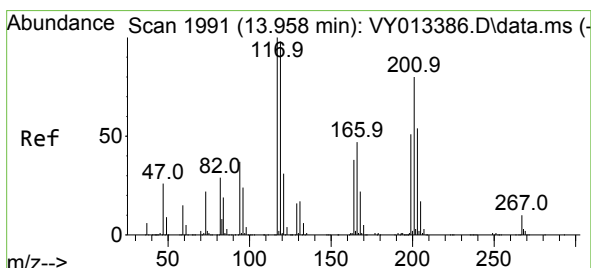
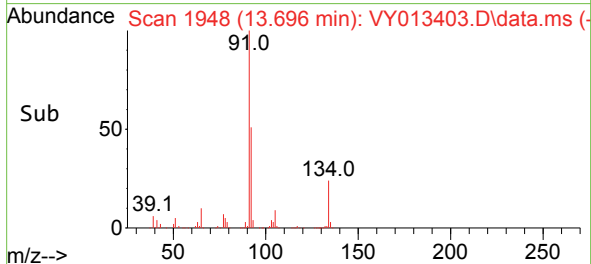
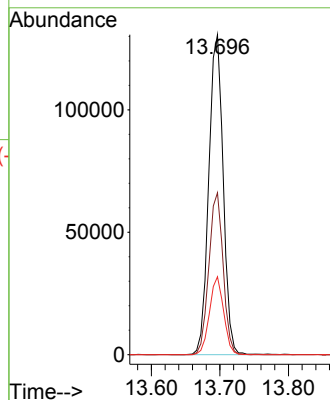
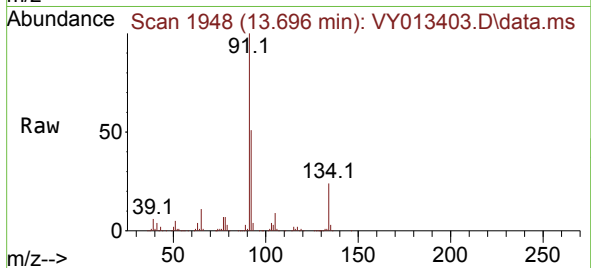
Tgt Ion: 91 Resp: 191318

Ion Ratio Lower Upper

91 100

92 50.1 25.8 77.3

134 23.9 13.5 40.4



#90

Hexachloroethane

Concen: 19.519 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY013403.D

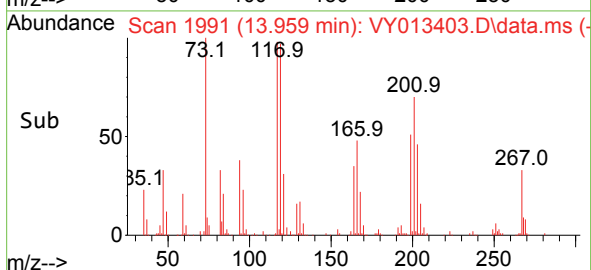
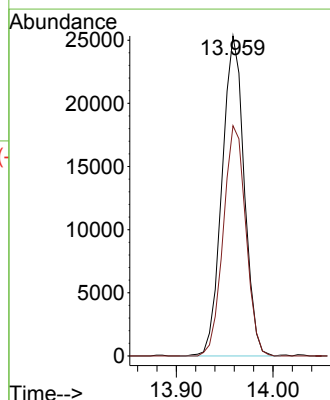
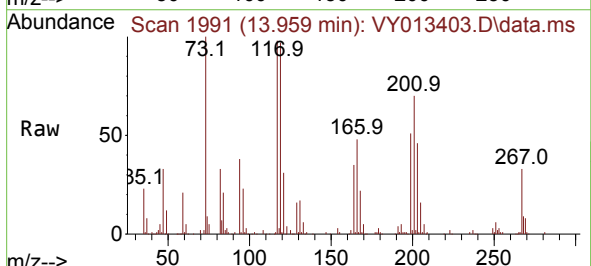
Acq: 24 Apr 2023 16:15

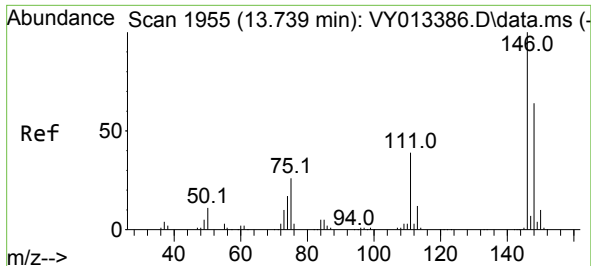
Tgt Ion: 117 Resp: 40270

Ion Ratio Lower Upper

117 100

201 73.0 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.804 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBSD01

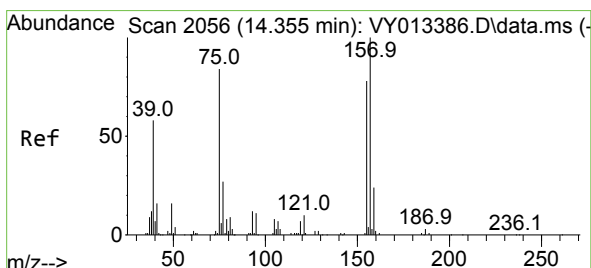
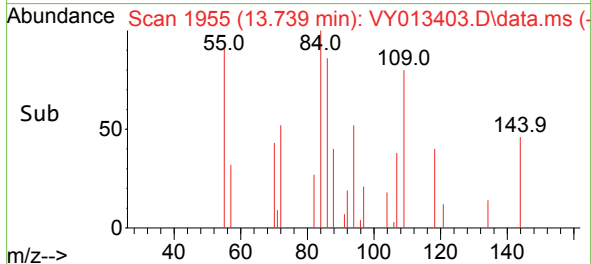
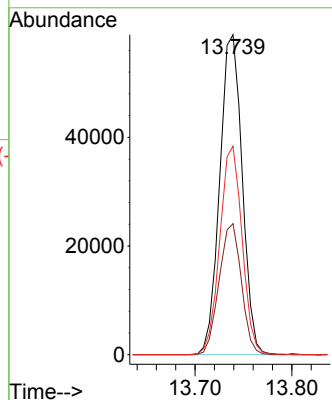
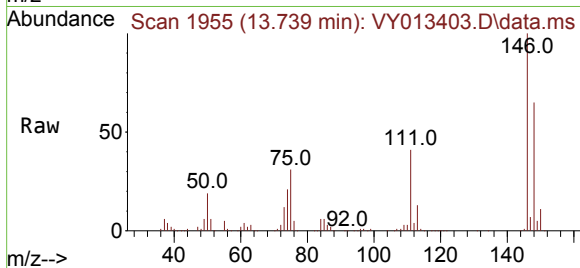
Tgt Ion:146 Resp: 94827

Ion Ratio Lower Upper

146 100

111 40.6 19.8 59.4

148 64.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.632 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

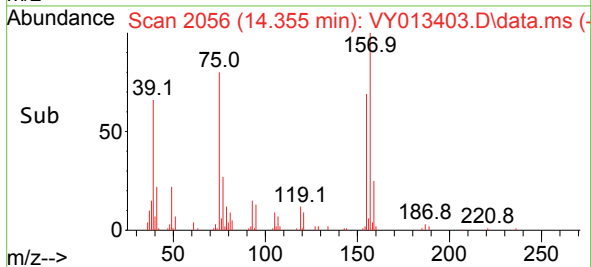
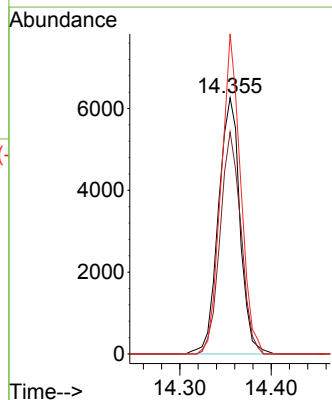
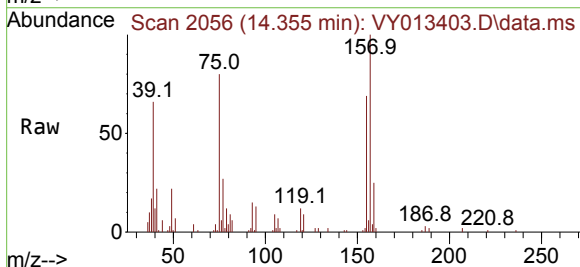
Tgt Ion: 75 Resp: 10230

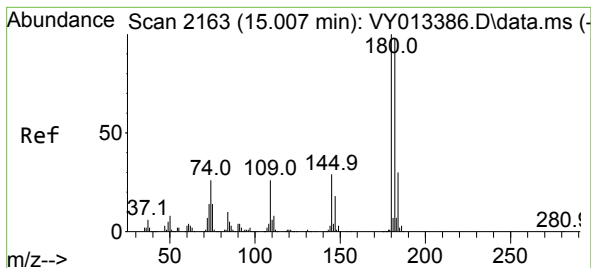
Ion Ratio Lower Upper

75 100

155 83.6 44.6 134.0

157 113.3 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 19.295 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBSD01

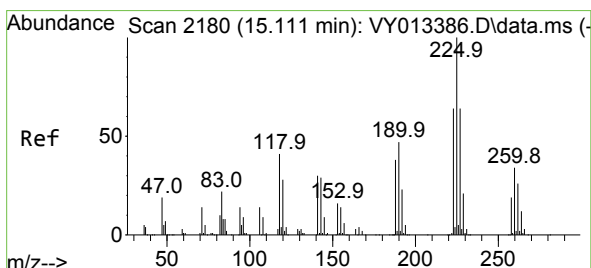
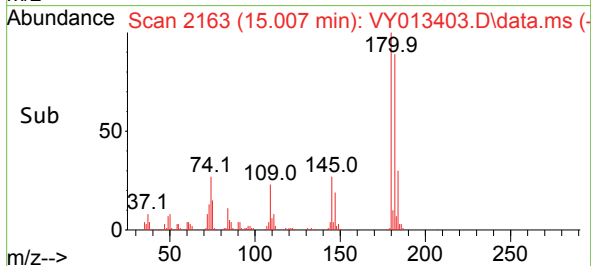
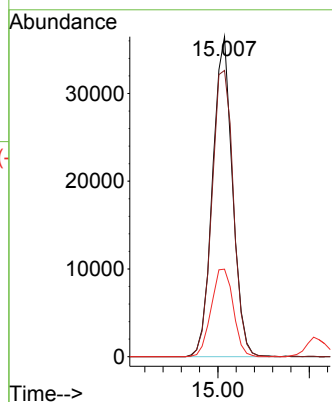
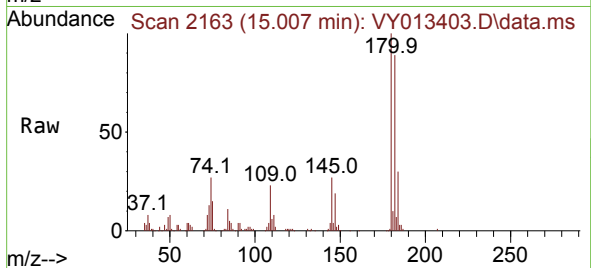
Tgt Ion:180 Resp: 55082

Ion Ratio Lower Upper

180 100

182 96.7 48.5 145.5

145 30.4 15.0 45.0



#94

Hexachlorobutadiene

Concen: 19.700 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

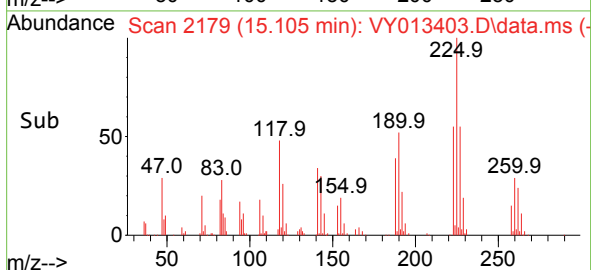
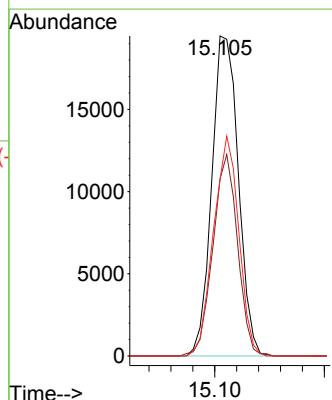
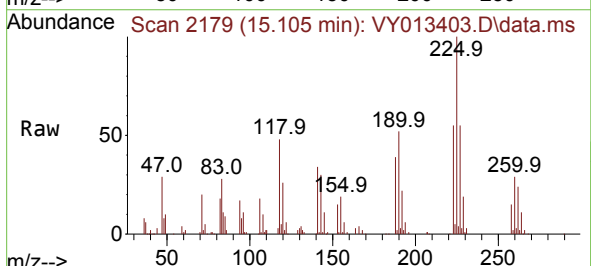
Tgt Ion:225 Resp: 32729

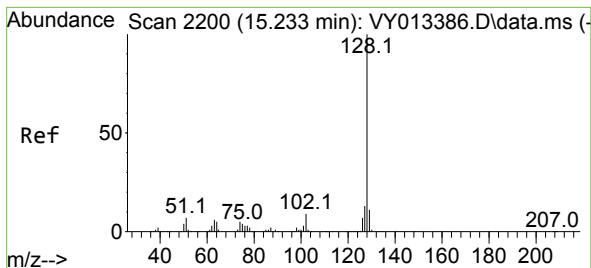
Ion Ratio Lower Upper

225 100

223 58.5 31.4 94.2

227 65.3 32.0 96.0





#95

Naphthalene

Concen: 19.811 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

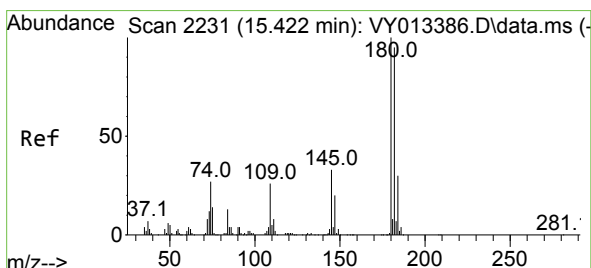
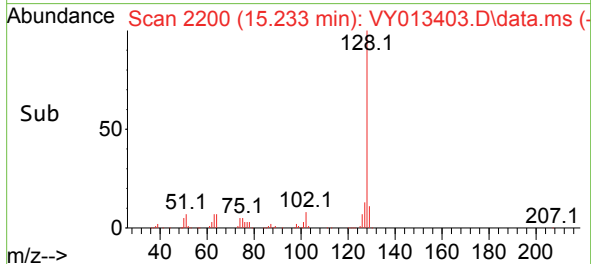
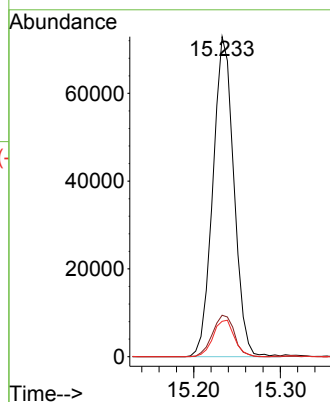
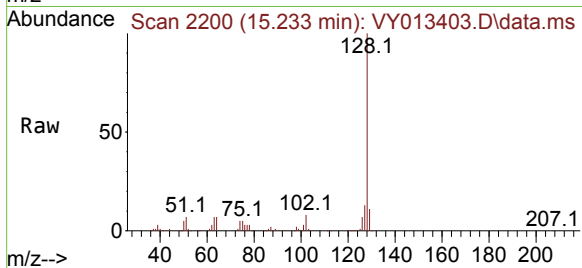
Tgt Ion:128 Resp: 122708

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

129 11.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.020 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013403.D

Acq: 24 Apr 2023 16:15

Tgt Ion:180 Resp: 50938

Ion Ratio Lower Upper

180 100

182 94.1 47.1 141.3

145 31.8 15.9 47.7

