

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018347.D
 Acq On : 22 May 2024 14:16
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: May 23 01:20:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:01:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	155923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	256723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	218203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96595	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	140976	95.432	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 190.860%#	
35) Dibromofluoromethane	7.709	113	154074	102.916	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 205.840%#	
50) Toluene-d8	10.172	98	599137	102.648	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 205.300%#	
62) 4-Bromofluorobenzene	12.477	95	181121	100.425	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 200.860%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	118478	89.026	ug/l	98
3) Chloromethane	2.107	50	187546	86.717	ug/l	98
4) Vinyl Chloride	2.241	62	224057	92.605	ug/l	99
5) Bromomethane	2.637	94	152053	87.901	ug/l	98
6) Chloroethane	2.783	64	143145	91.143	ug/l	100
7) Trichlorofluoromethane	3.113	101	252115	92.852	ug/l	95
8) Diethyl Ether	3.515	74	79524	91.725	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.881	101	153109	91.404	ug/l	95
10) Methyl Iodide	4.076	142	165908	98.485	ug/l	98
11) Tert butyl alcohol	4.935	59	58073	465.254	ug/l #	81
12) 1,1-Dichloroethene	3.856	96	154823	93.844	ug/l	94
13) Acrolein	3.716	56	55962	471.867	ug/l	97
14) Allyl chloride	4.466	41	221946	96.324	ug/l	96
15) Acrylonitrile	5.149	53	168333	448.892	ug/l	100
16) Acetone	3.936	43	142968	470.548	ug/l	93
17) Carbon Disulfide	4.179	76	480135	104.217	ug/l	99
18) Methyl Acetate	4.460	43	72075	89.498	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	345757	87.401	ug/l	99
20) Methylene Chloride	4.704	84	162612	97.555	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	163022	93.669	ug/l	95
22) Diisopropyl ether	6.106	45	409231	85.466	ug/l	95
23) Vinyl Acetate	6.045	43	1334271	435.186	ug/l	98
24) 1,1-Dichloroethane	6.002	63	271983	92.623	ug/l	98
25) 2-Butanone	6.972	43	200224	415.850	ug/l	94
26) 2,2-Dichloropropane	6.972	77	223789	88.160	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	184041	89.990	ug/l	100
28) Bromochloromethane	7.325	49	93200	93.450	ug/l	96
29) Tetrahydrofuran	7.331	42	126751	399.953	ug/l	92
30) Chloroform	7.502	83	262895	87.835	ug/l	99
31) Cyclohexane	7.776	56	237092	93.300	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	240295	91.469	ug/l	98
36) 1,1-Dichloropropene	7.910	75	202932	93.470	ug/l	99
37) Ethyl Acetate	7.063	43	88431	85.145	ug/l	97
38) Carbon Tetrachloride	7.892	117	216982	97.577	ug/l	97
39) Methylcyclohexane	9.179	83	284681	93.996	ug/l	97
40) Benzene	8.154	78	617051	93.231	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018347.D
 Acq On : 22 May 2024 14:16
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: May 23 01:20:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:01:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	36500	63.560	ug/l #	80
42) 1,2-Dichloroethane	8.227	62	146405	91.961	ug/l	100
43) Isopropyl Acetate	8.264	43	180067	88.859	ug/l	92
44) Trichloroethene	8.935	130	165273	97.421	ug/l	100
45) 1,2-Dichloropropane	9.209	63	133917	89.963	ug/l	99
46) Dibromomethane	9.300	93	78754	90.162	ug/l	99
47) Bromodichloromethane	9.489	83	195411	92.183	ug/l	99
48) Methyl methacrylate	9.288	41	80646	87.980	ug/l	91
49) 1,4-Dioxane	9.294	88	20643	1821.513	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	453473	443.401	ug/l	93
52) Toluene	10.239	92	390667	94.162	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	186364	96.160	ug/l	96
54) cis-1,3-Dichloropropene	9.922	75	223902	94.284	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	104915	90.663	ug/l	97
56) Ethyl methacrylate	10.508	69	148577	93.605	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	176616	90.047	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	313418	436.990	ug/l	98
59) 2-Hexanone	10.825	43	314009	446.211	ug/l	91
60) Dibromochloromethane	10.977	129	136648	97.764	ug/l	100
61) 1,2-Dibromoethane	11.087	107	100947	94.542	ug/l	99
64) Tetrachloroethene	10.715	164	150388	97.158	ug/l	99
65) Chlorobenzene	11.513	112	423819	94.026	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	139465	97.804	ug/l	100
67) Ethyl Benzene	11.587	91	754200	95.277	ug/l	98
68) m/p-Xylenes	11.696	106	583184	191.474	ug/l	99
69) o-Xylene	12.026	106	273606	95.189	ug/l	99
70) Styrene	12.038	104	460785	96.980	ug/l	99
71) Bromoform	12.202	173	77070	102.183	ug/l #	98
73) Isopropylbenzene	12.324	105	705915	92.980	ug/l	99
74) N-amyl acetate	12.141	43	162691	91.848	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.580	83	111809	86.429	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	146989	163.671	ug/l #	100
77) Bromobenzene	12.605	156	161106	96.886	ug/l	96
78) n-propylbenzene	12.666	91	836326	91.999	ug/l	98
79) 2-Chlorotoluene	12.751	91	449894	91.412	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	556371	93.256	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	37640	89.204	ug/l	95
82) 4-Chlorotoluene	12.849	91	456017	91.385	ug/l	98
83) tert-Butylbenzene	13.074	119	521402	94.545	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	555215	94.626	ug/l	100
85) sec-Butylbenzene	13.251	105	750266	91.987	ug/l	99
86) p-Isopropyltoluene	13.367	119	616693	92.438	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	310419	94.803	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	299109	91.780	ug/l	99
89) n-Butylbenzene	13.696	91	570631	91.018	ug/l	99
90) Hexachloroethane	13.958	117	118662	96.317	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	266388	93.758	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	16068	90.557	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	158275	97.798	ug/l	98
94) Hexachlorobutadiene	15.110	225	82955	100.163	ug/l	98
95) Naphthalene	15.232	128	310925	97.701	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	134929	98.064	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
Data File : VY018347.D
Acq On : 22 May 2024 14:16
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Quant Time: May 23 01:20:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:01:50 2024
Response via : Initial Calibration

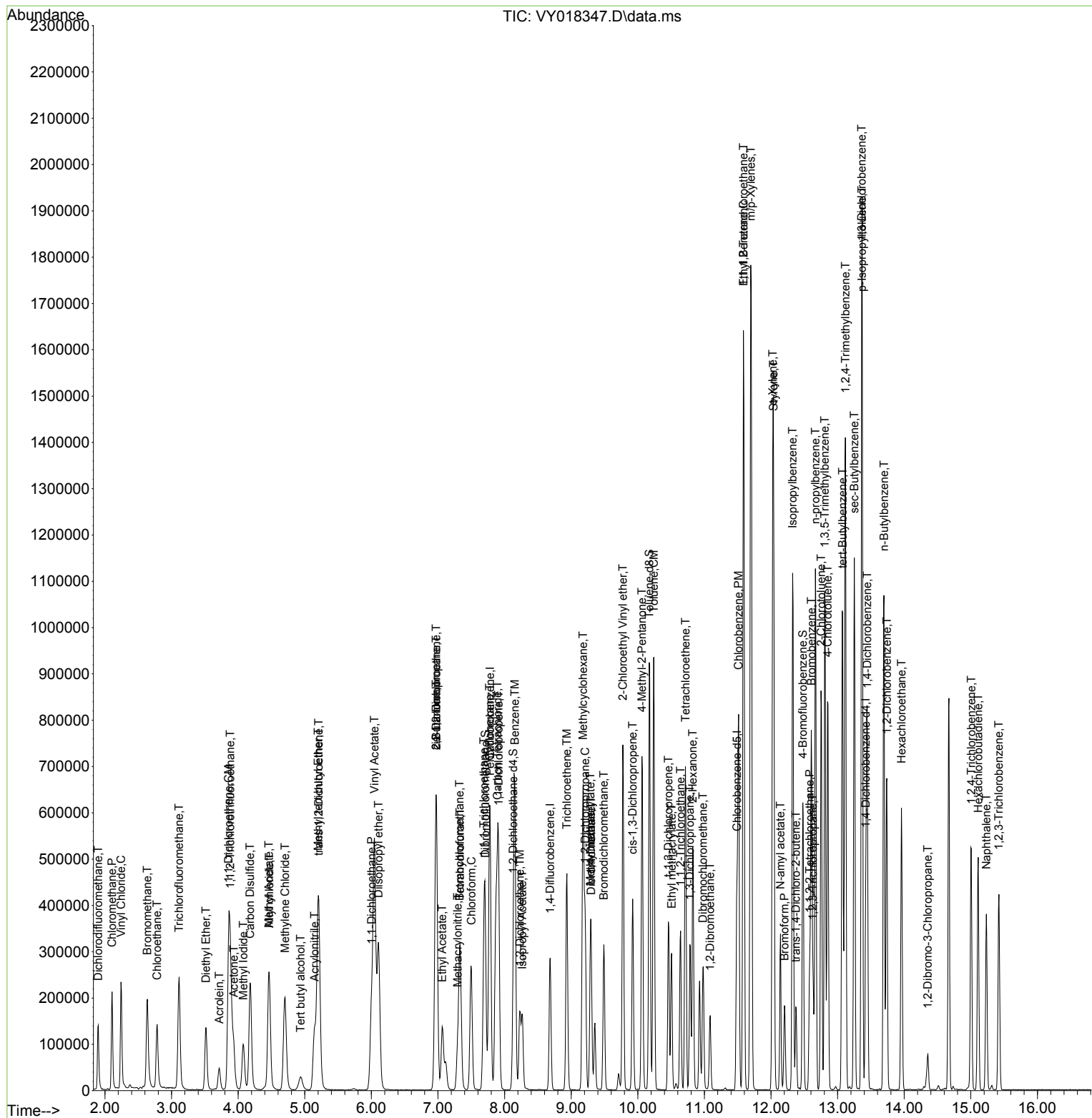
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

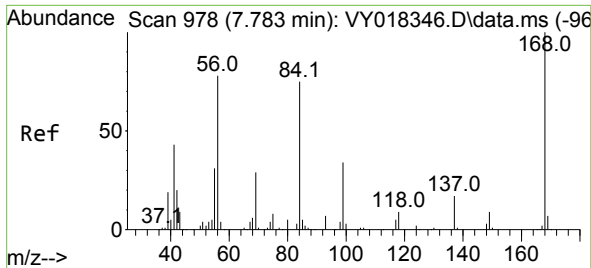
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018347.D
 Acq On : 22 May 2024 14:16
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Quant Time: May 23 01:20:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:01:50 2024
 Response via : Initial Calibration

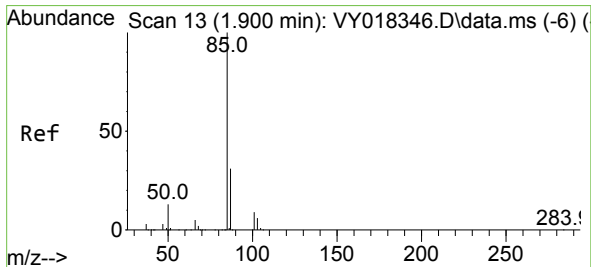
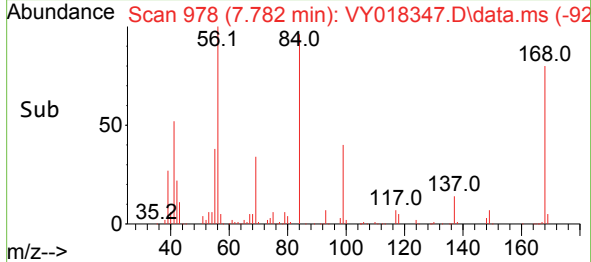
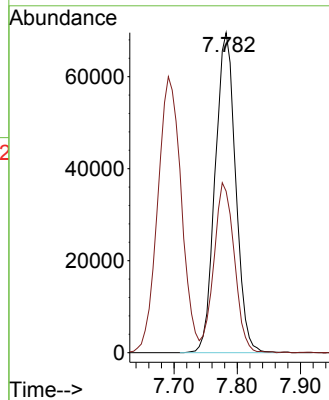
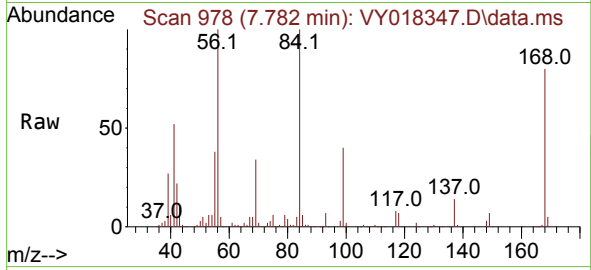




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

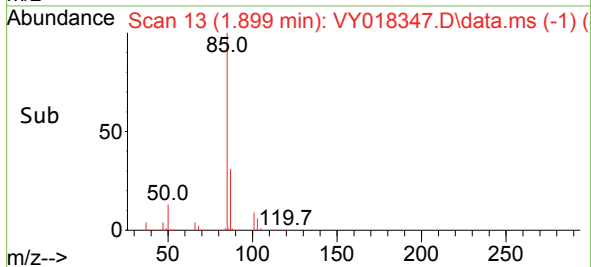
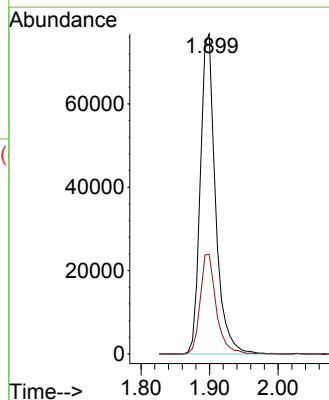
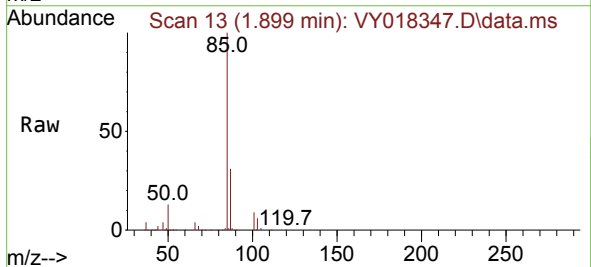
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

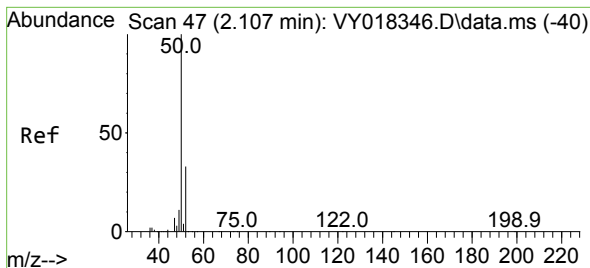
Tgt Ion:168 Resp: 155923
Ion Ratio Lower Upper
168 100
99 50.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 89.026 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 85 Resp: 118478
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0

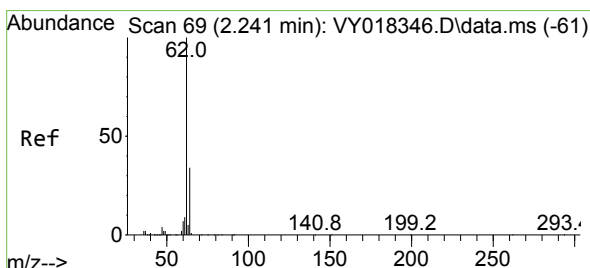
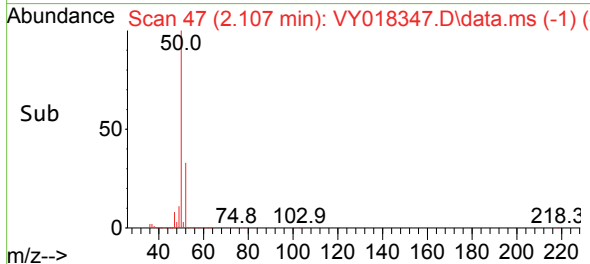
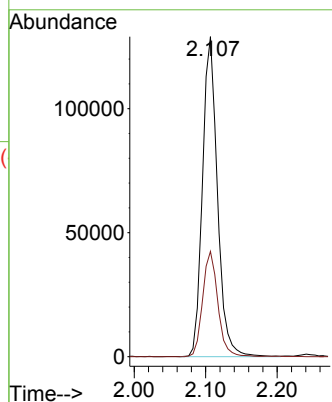
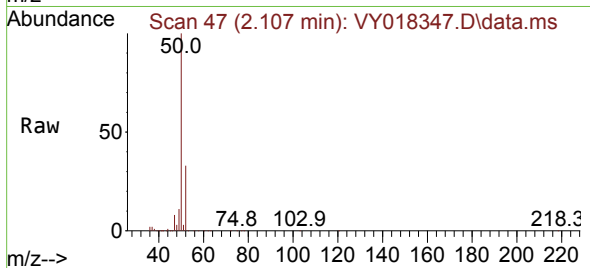




#3
Chloromethane
Concen: 86.717 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

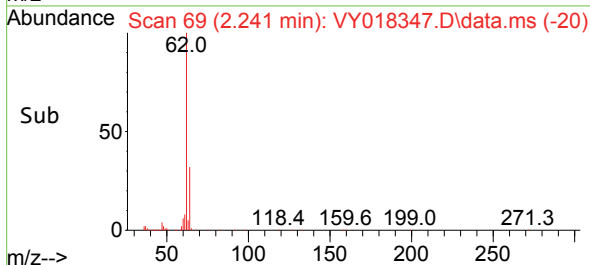
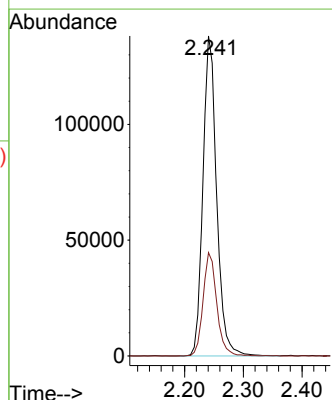
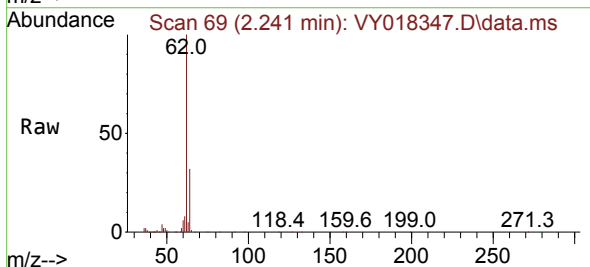
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

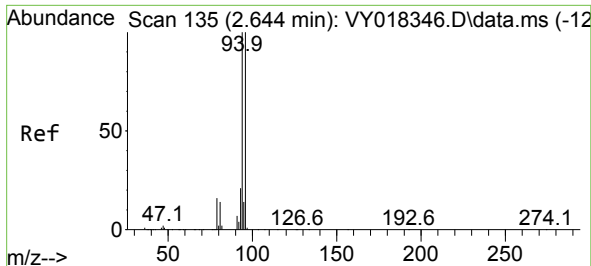
Tgt Ion: 50 Resp: 187546
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4



#4
Vinyl Chloride
Concen: 92.605 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 62 Resp: 224057
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1

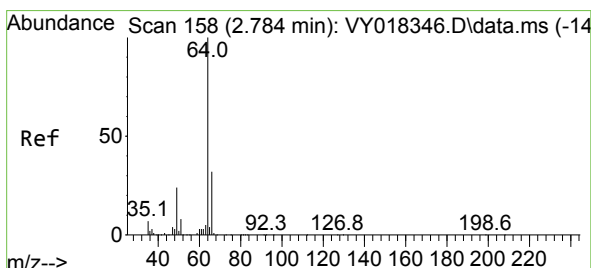
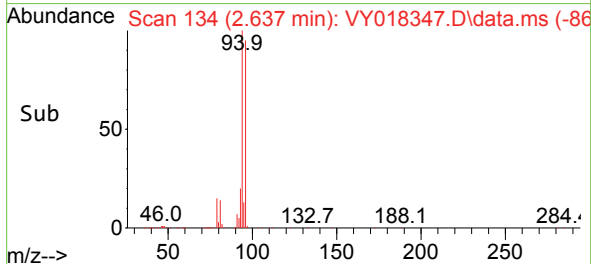
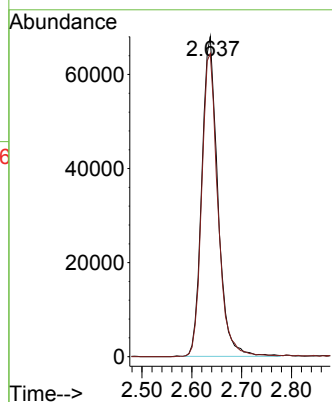
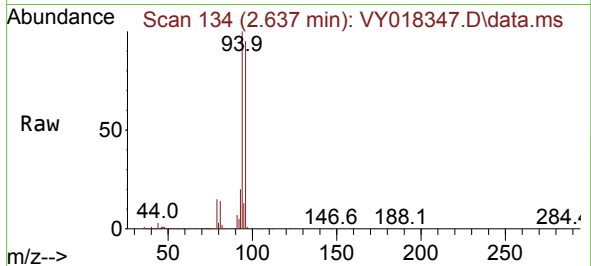




#5
Bromomethane
Concen: 87.901 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

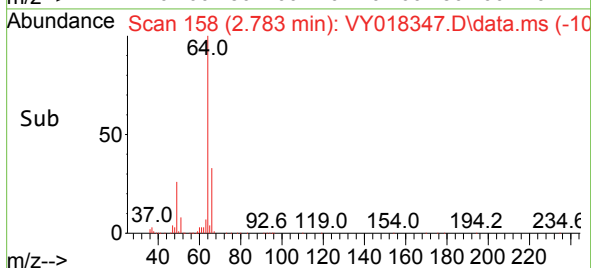
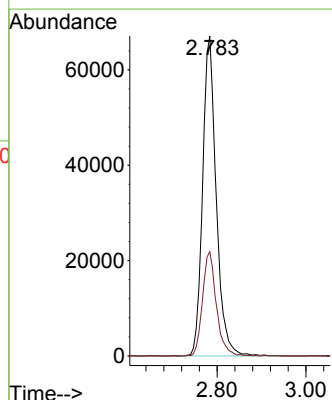
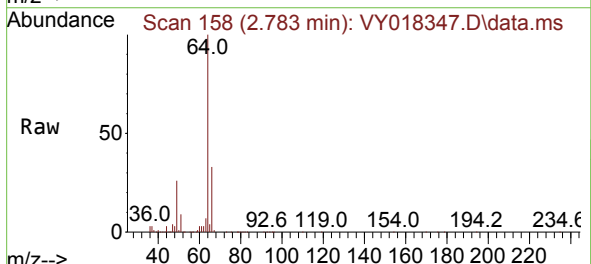
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

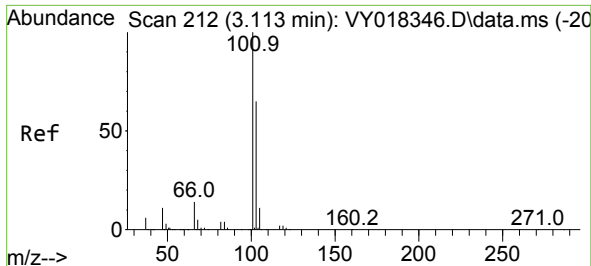
Tgt Ion: 94 Resp: 152053
Ion Ratio Lower Upper
94 100
96 94.7 74.1 111.1



#6
Chloroethane
Concen: 91.143 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 64 Resp: 143145
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1

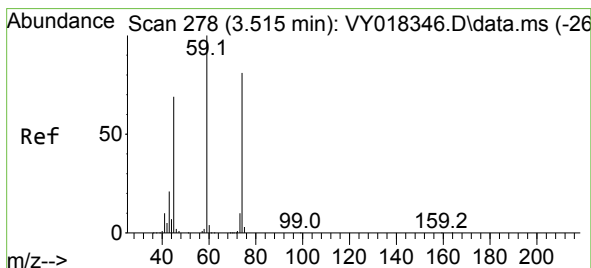
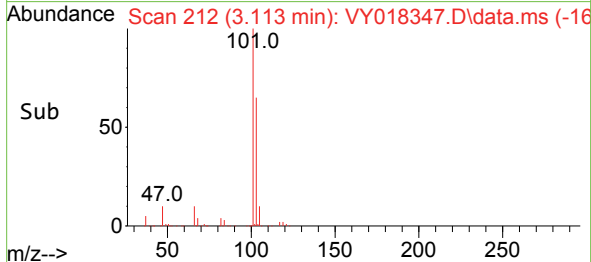
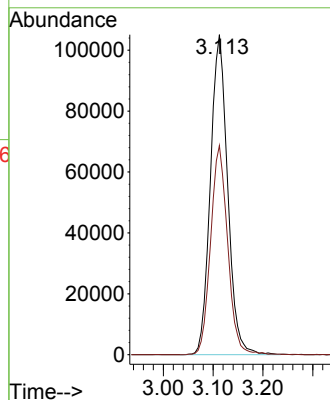
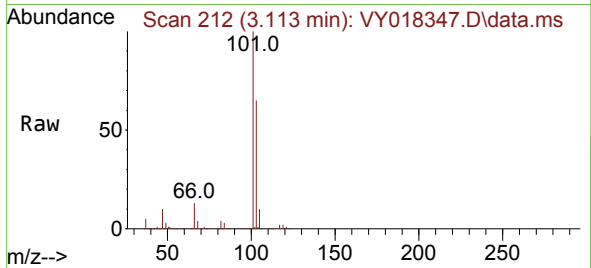




#7
Trichlorofluoromethane
Concen: 92.852 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

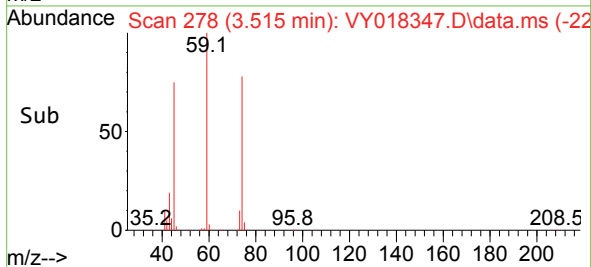
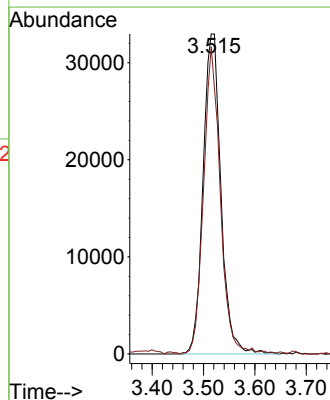
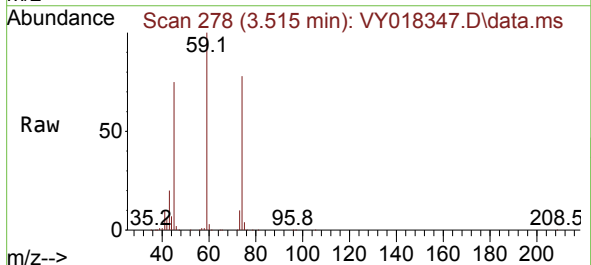
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

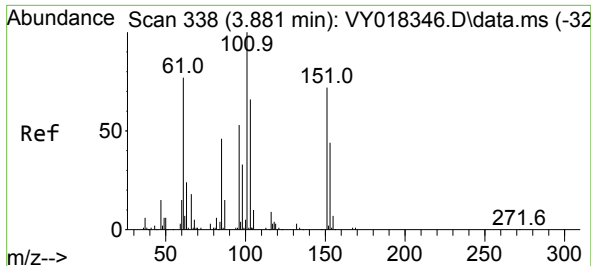
Tgt Ion:101 Resp: 252115
Ion Ratio Lower Upper
101 100
103 65.4 49.3 73.9



#8
Diethyl Ether
Concen: 91.725 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 74 Resp: 79524
Ion Ratio Lower Upper
74 100
45 89.7 41.3 124.1

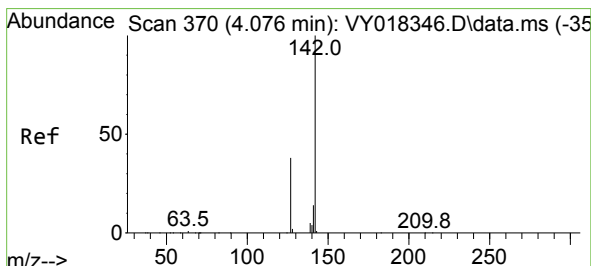
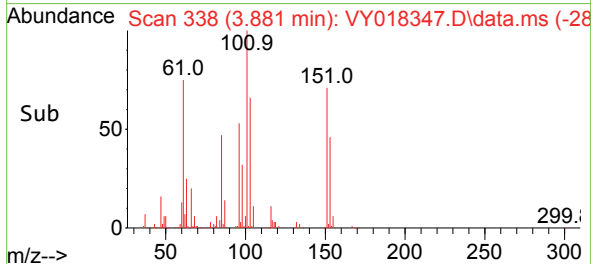
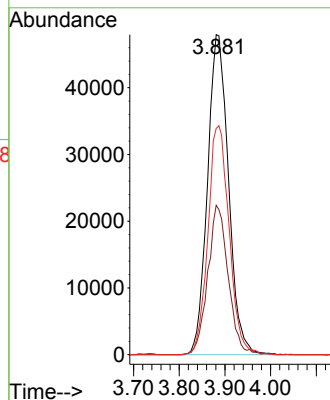
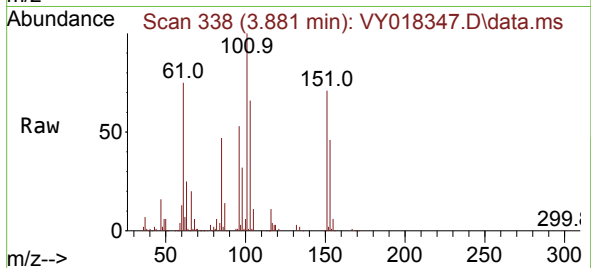




#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.404 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

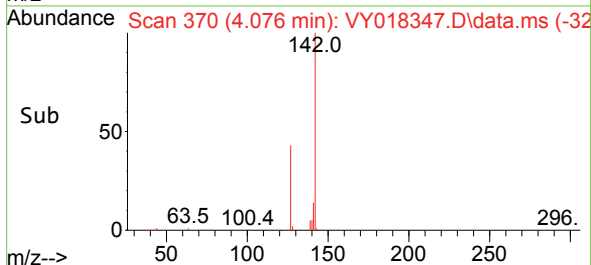
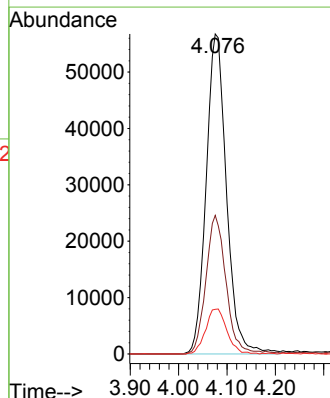
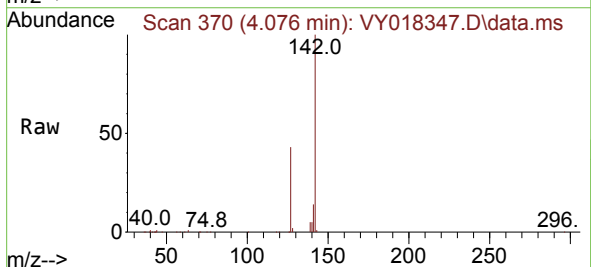
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

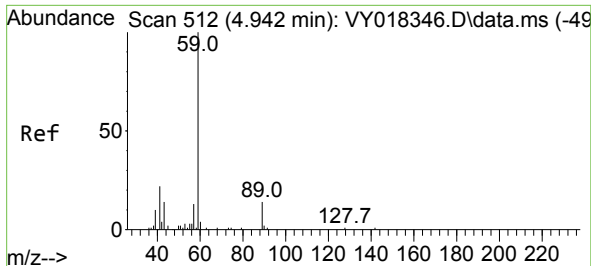
Tgt Ion:101 Resp: 153109
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 72.1 61.7 92.5



#10
Methyl Iodide
Concen: 98.485 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion:142 Resp: 165908
Ion Ratio Lower Upper
142 100
127 42.6 32.8 49.2
141 14.7 11.4 17.2

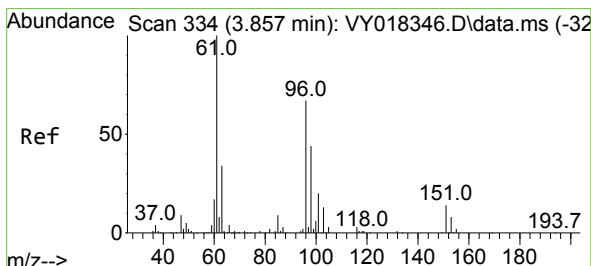
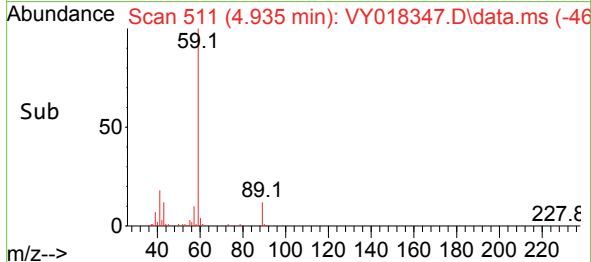
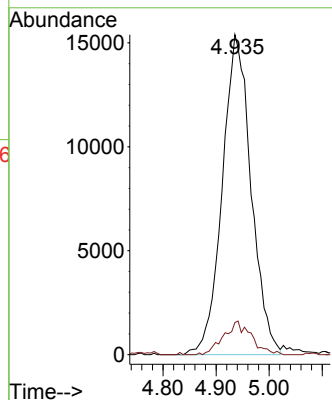
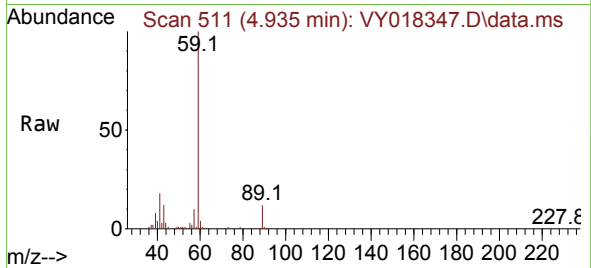




#11
Tert butyl alcohol
Concen: 465.254 ug/l
RT: 4.935 min Scan# 511
Delta R.T. -0.007 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

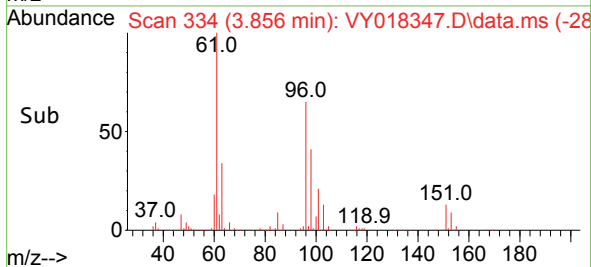
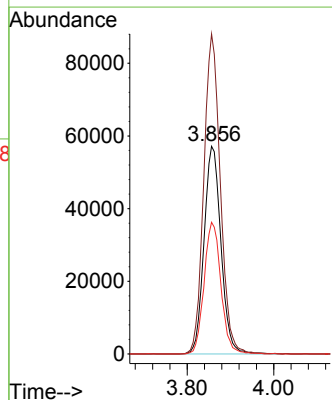
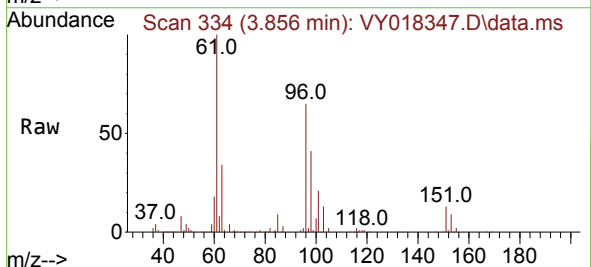
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

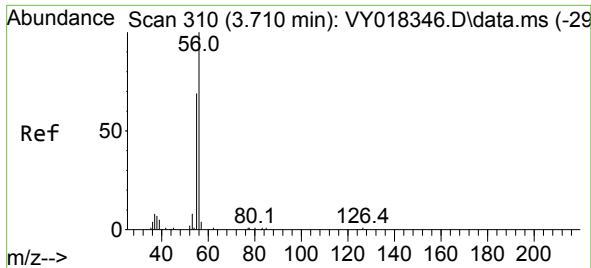
Tgt Ion: 59 Resp: 58073
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 93.844 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.001 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 96 Resp: 154823
Ion Ratio Lower Upper
96 100
61 154.1 114.6 171.8
98 63.4 50.8 76.2





#13

Acrolein

Concen: 471.867 ug/l

RT: 3.716 min Scan# 310

Delta R.T. 0.006 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

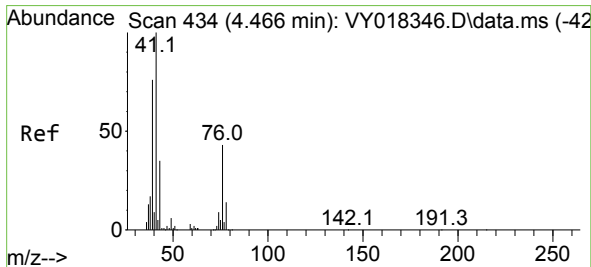
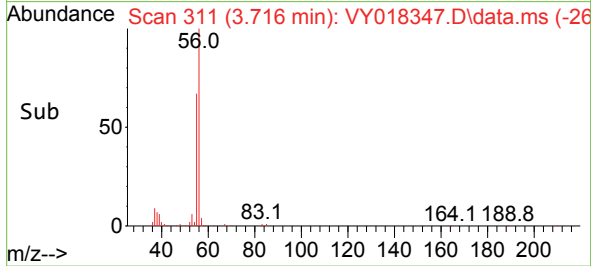
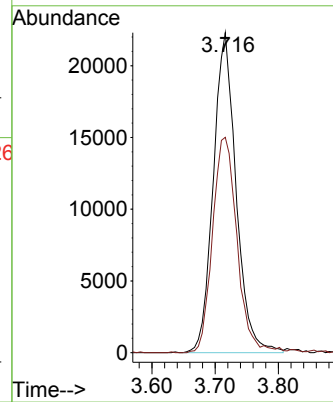
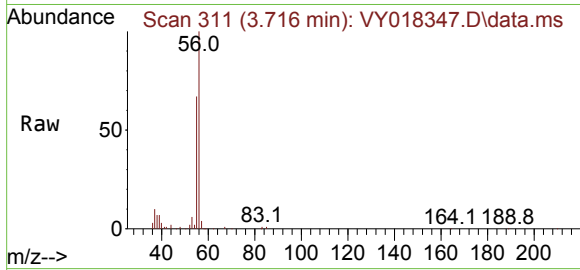
VSTDIC100

Tgt Ion: 56 Resp: 55962

Ion Ratio Lower Upper

56 100

55 72.1 55.7 83.5



#14

Allyl chloride

Concen: 96.324 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

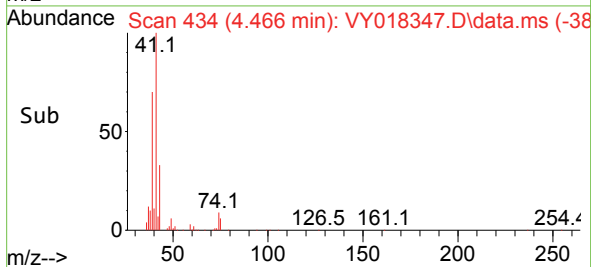
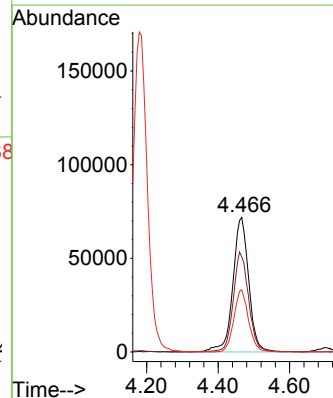
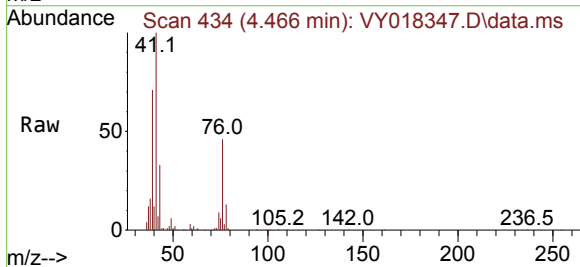
Tgt Ion: 41 Resp: 221946

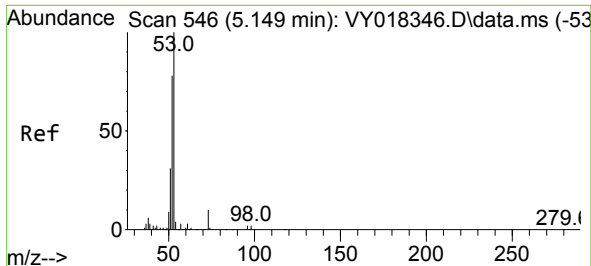
Ion Ratio Lower Upper

41 100

39 71.6 58.3 87.5

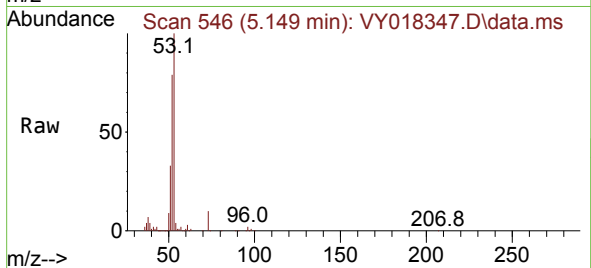
76 42.8 39.0 58.6



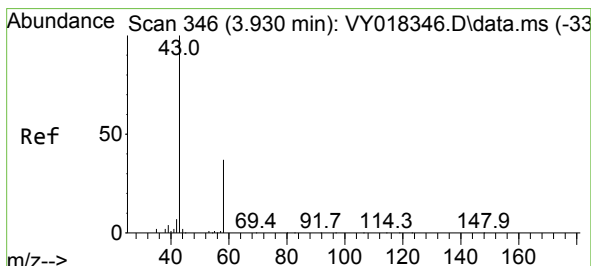
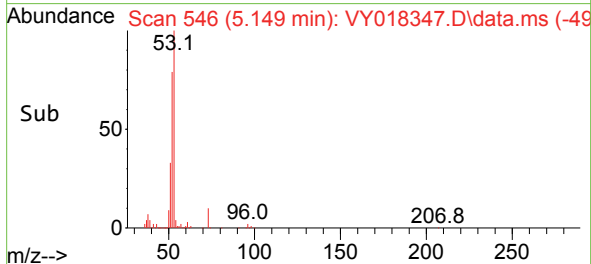
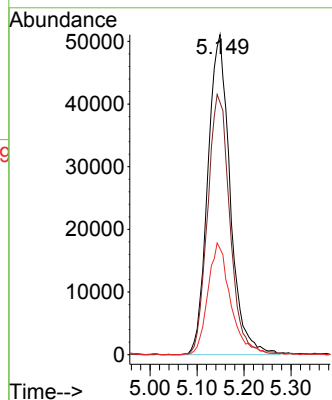


#15
Acrylonitrile
Concen: 448.892 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

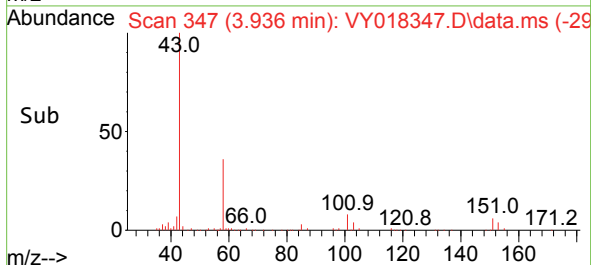
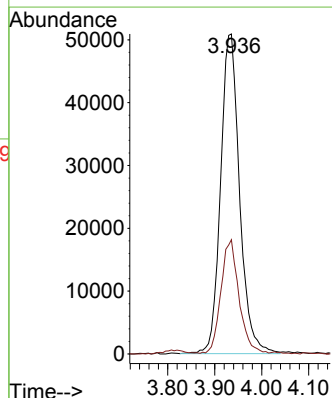
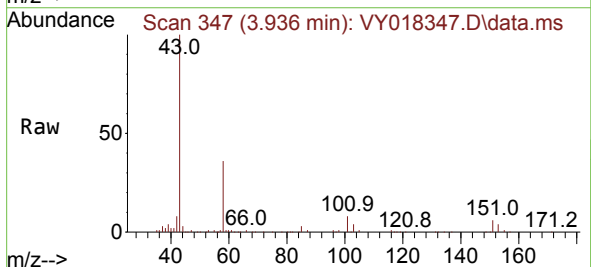


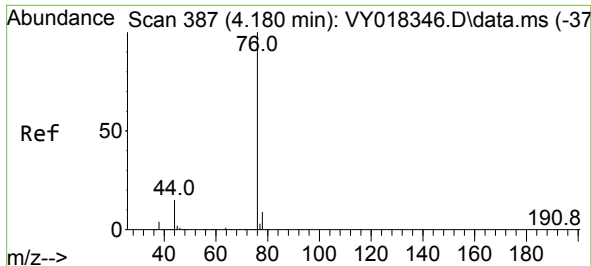
Tgt Ion: 53 Resp: 168333
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 35.7 28.4 42.6



#16
Acetone
Concen: 470.548 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 43 Resp: 142968
Ion Ratio Lower Upper
43 100
58 35.3 31.7 47.5

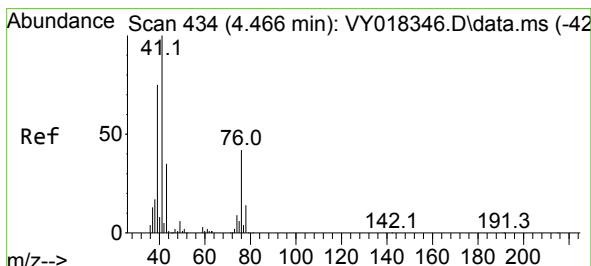
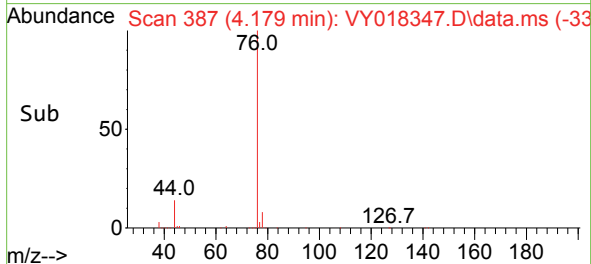
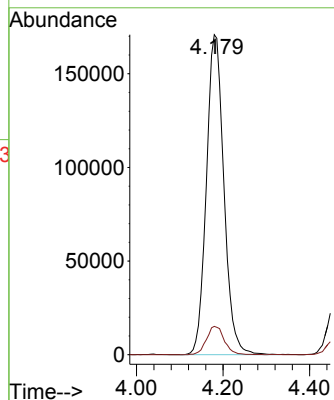
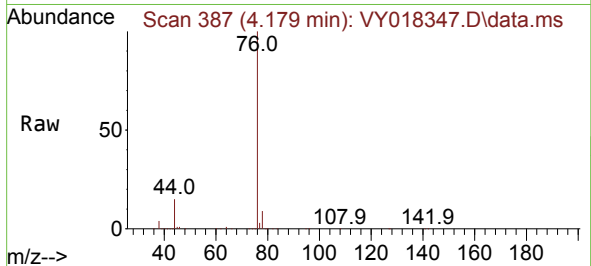




#17
Carbon Disulfide
Concen: 104.217 ug/l
RT: 4.179 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

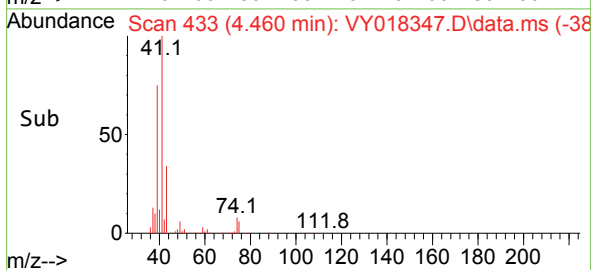
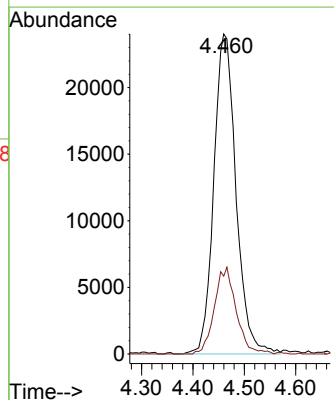
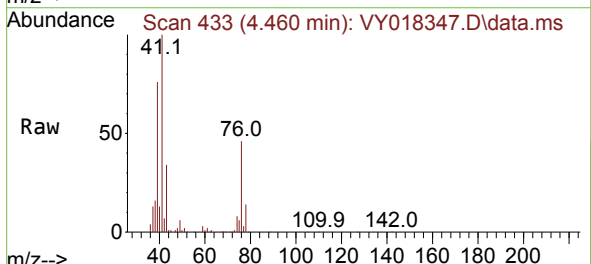
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

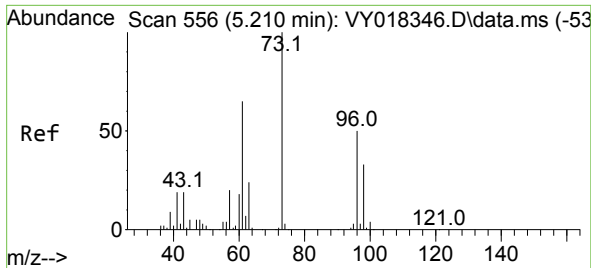
Tgt Ion: 76 Resp: 480135
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 89.498 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 43 Resp: 72075
Ion Ratio Lower Upper
43 100
74 26.5 23.3 34.9

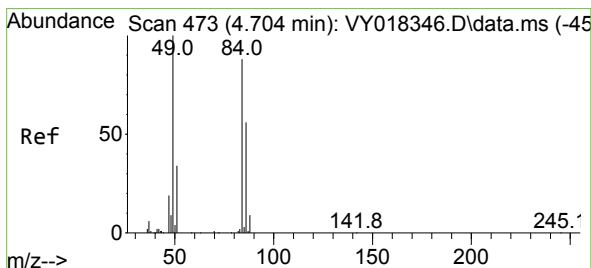
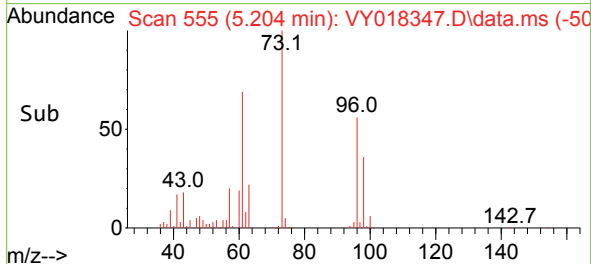
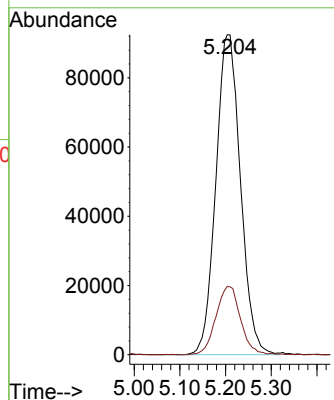
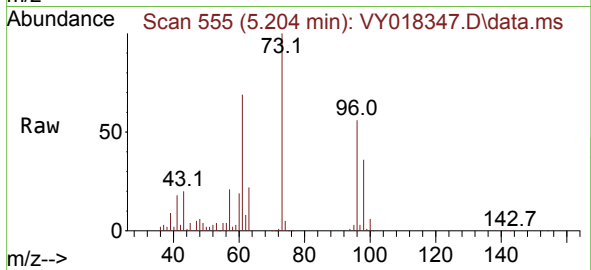




#19
Methyl tert-butyl Ether
Concen: 87.401 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

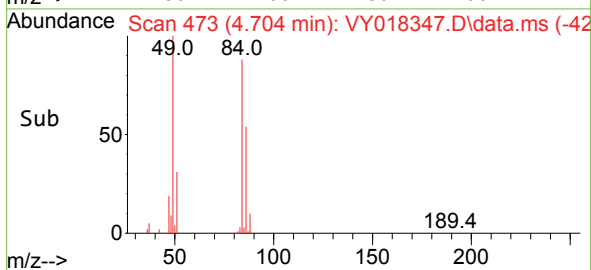
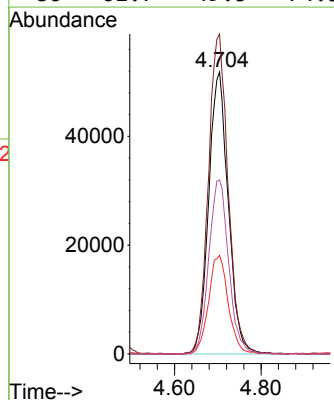
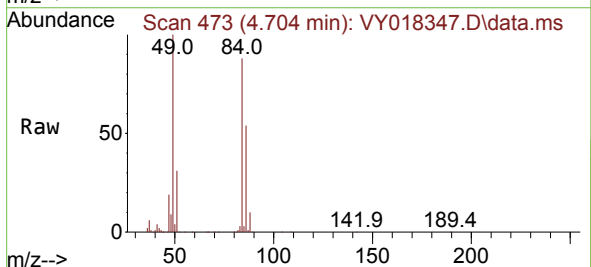
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

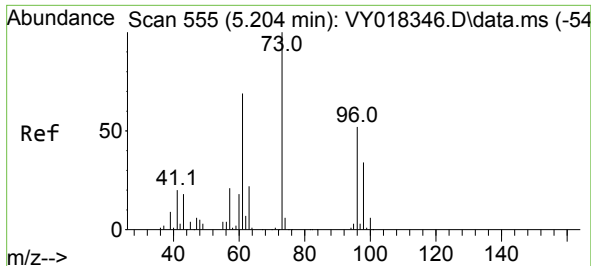
Tgt Ion: 73 Resp: 345757
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 97.555 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 84 Resp: 162612
Ion Ratio Lower Upper
84 100
49 113.4 84.4 126.6
51 35.0 26.0 39.0
86 61.7 49.5 74.3

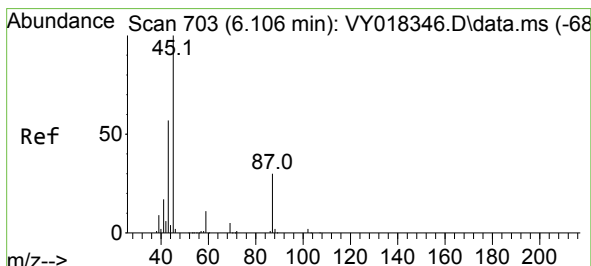
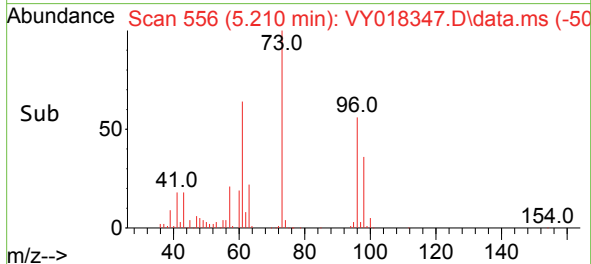
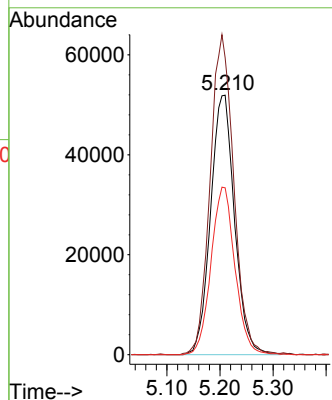
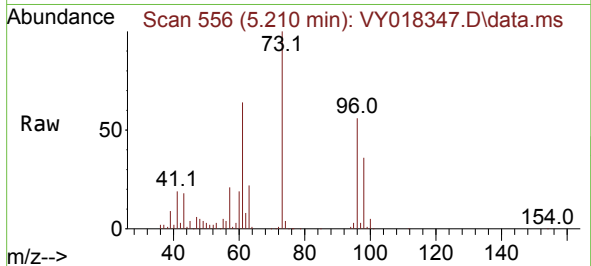




#21
trans-1,2-Dichloroethene
Concen: 93.669 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

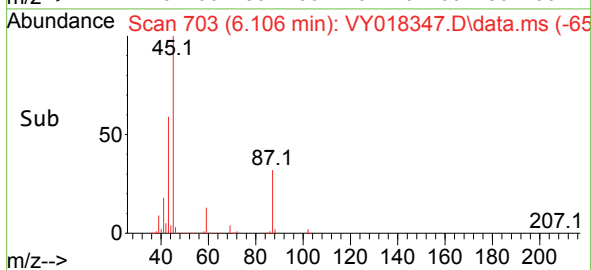
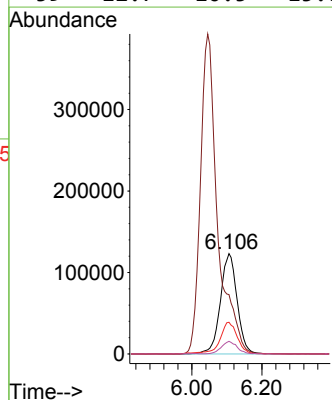
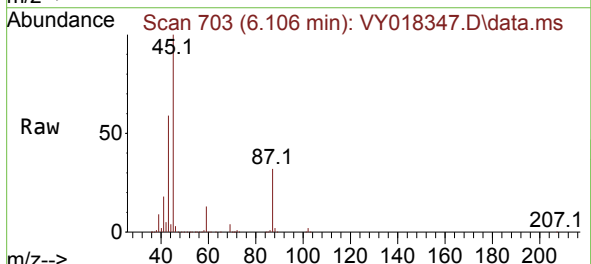
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

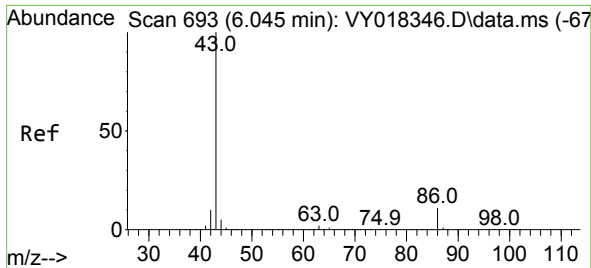
Tgt Ion: 96 Resp: 163022
Ion Ratio Lower Upper
96 100
61 114.4 97.5 146.3
98 64.3 50.5 75.7



#22
Diisopropyl ether
Concen: 85.466 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 45 Resp: 409231
Ion Ratio Lower Upper
45 100
43 59.1 42.2 63.2
87 31.6 25.0 37.6
59 12.7 10.5 15.7

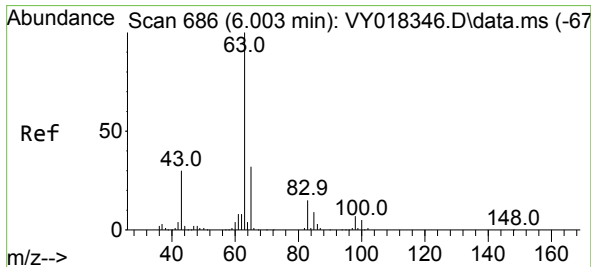
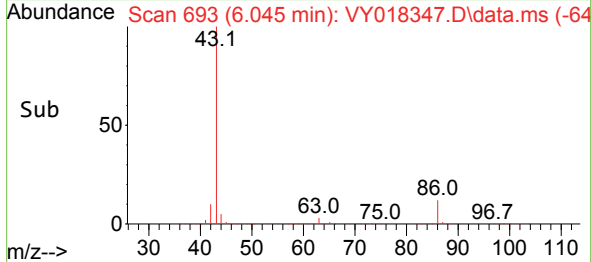
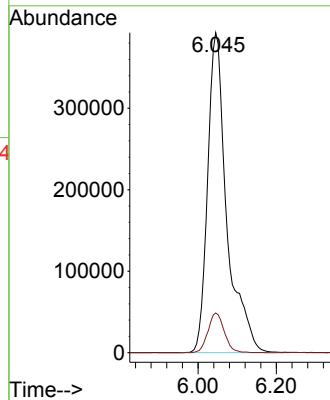
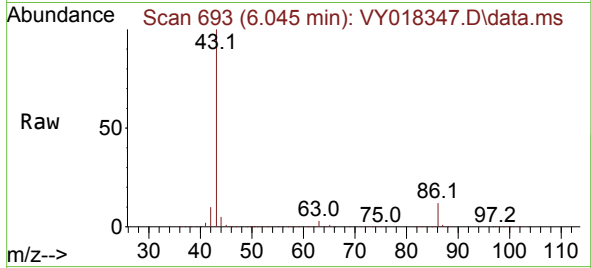




#23
 Vinyl Acetate
 Concen: 435.186 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018347.D
 Acq: 22 May 2024 14:16

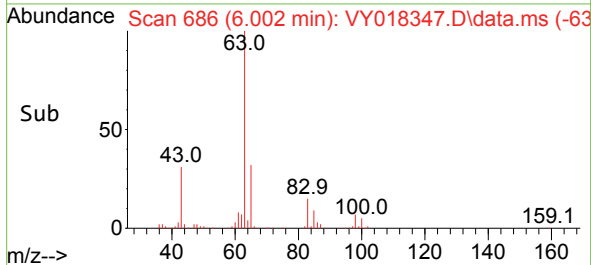
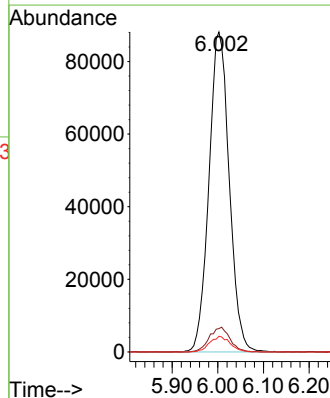
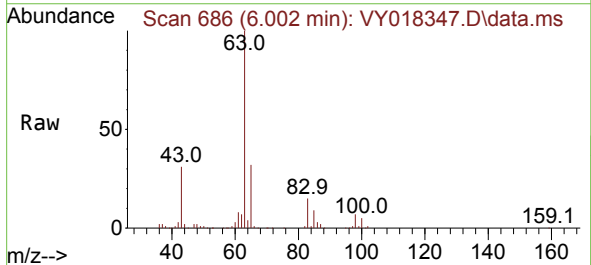
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

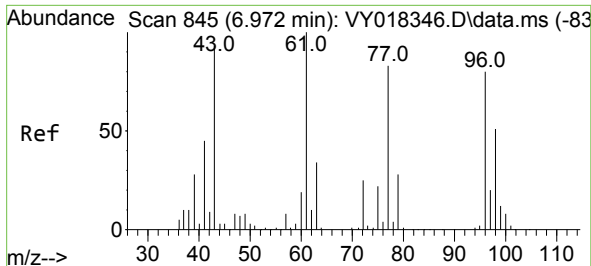
Tgt Ion: 43 Resp: 1334271
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 92.623 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018347.D
 Acq: 22 May 2024 14:16

Tgt Ion: 63 Resp: 271983
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 415.850 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

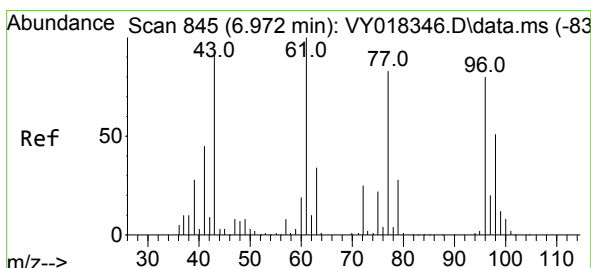
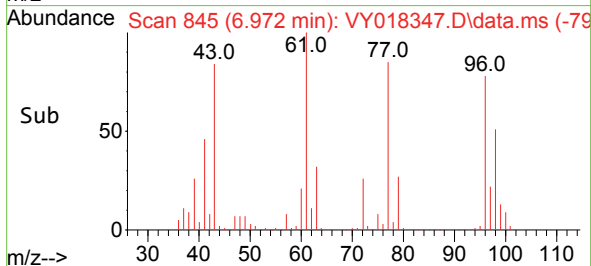
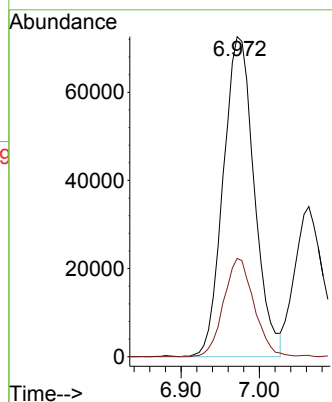
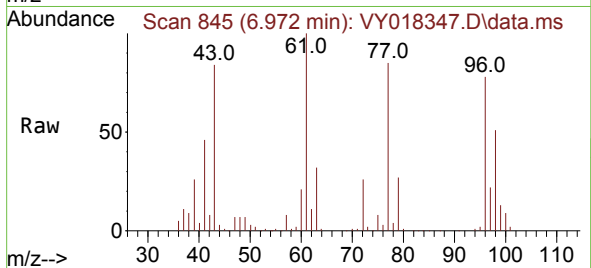
VSTDICC100

Tgt Ion: 43 Resp: 200224

Ion Ratio Lower Upper

43 100

72 30.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 88.160 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018347.D

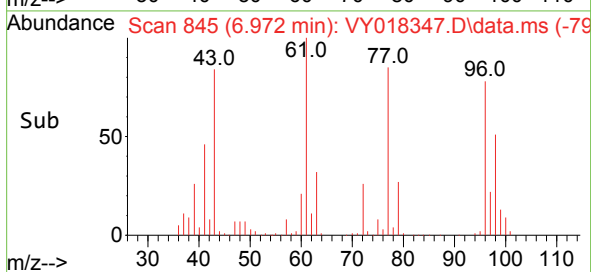
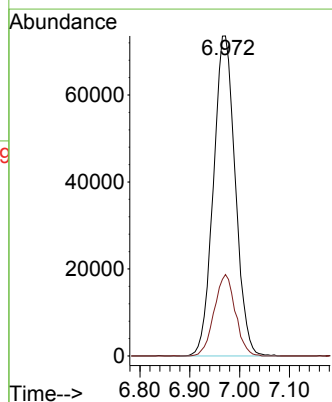
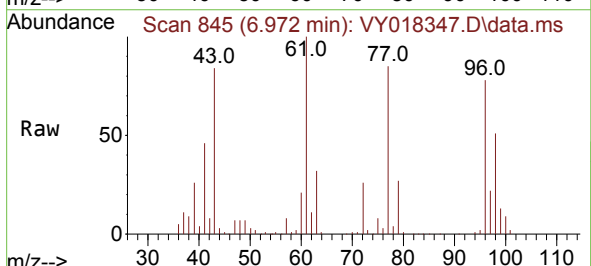
Acq: 22 May 2024 14:16

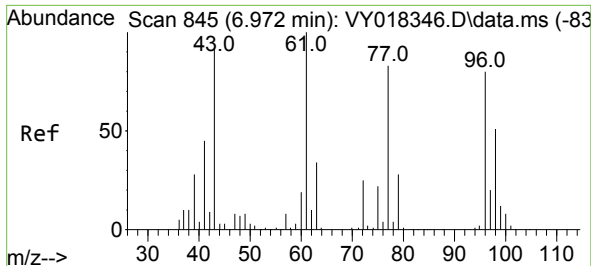
Tgt Ion: 77 Resp: 223789

Ion Ratio Lower Upper

77 100

97 24.6 12.0 36.1



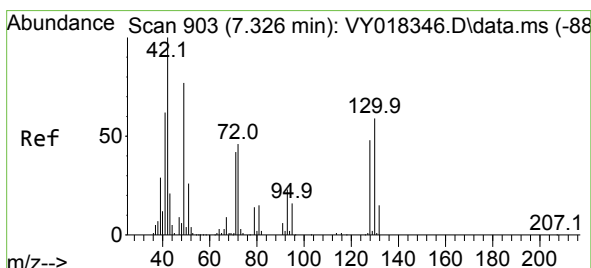
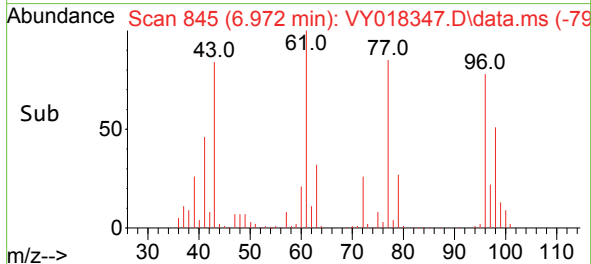
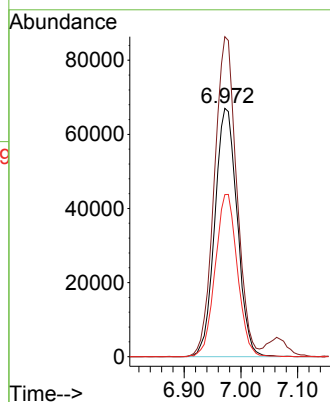
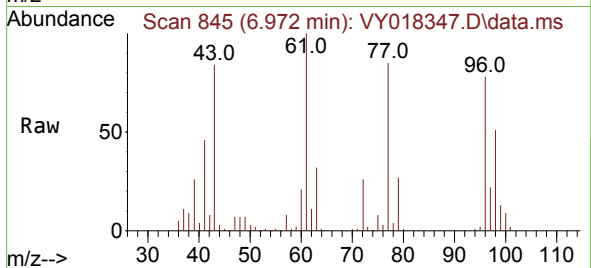


#27
 cis-1,2-Dichloroethene
 Concen: 89.990 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY018347.D
 Acq: 22 May 2024 14:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 184041

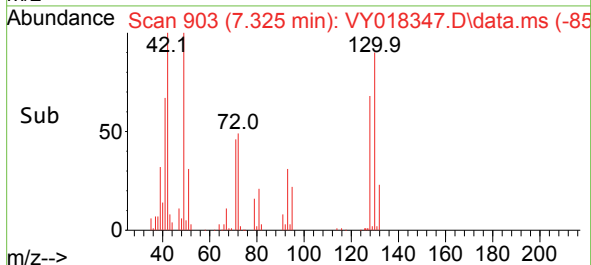
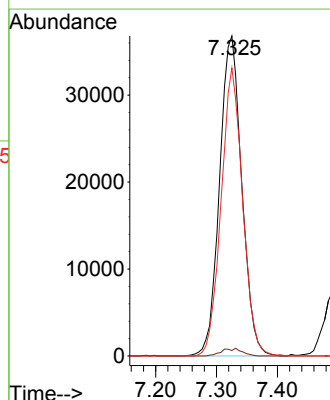
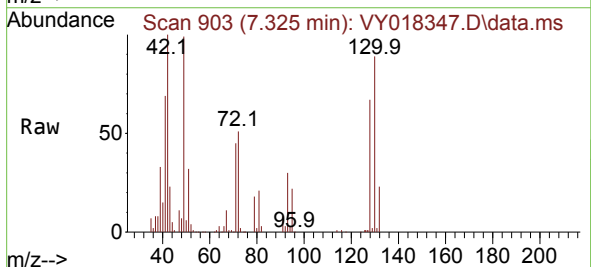
Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	256.2
98	64.8	0.0	130.0

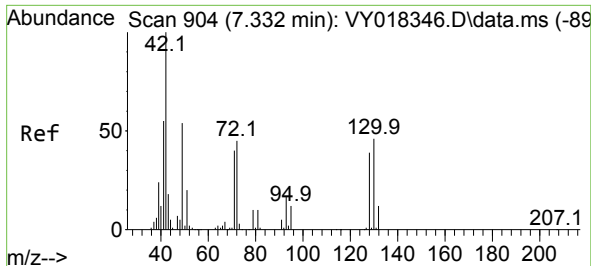


#28
 Bromochloromethane
 Concen: 93.450 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY018347.D
 Acq: 22 May 2024 14:16

Tgt Ion: 49 Resp: 93200

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	87.1	72.7	109.1





#29

Tetrahydrofuran

Concen: 399.953 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

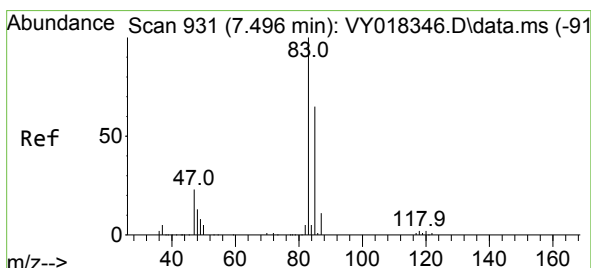
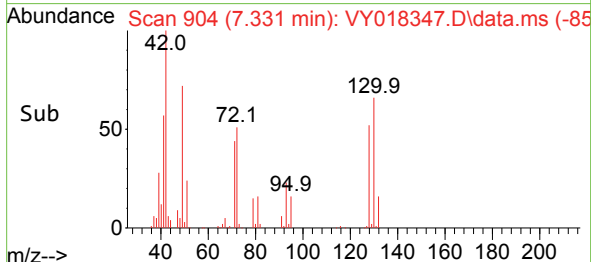
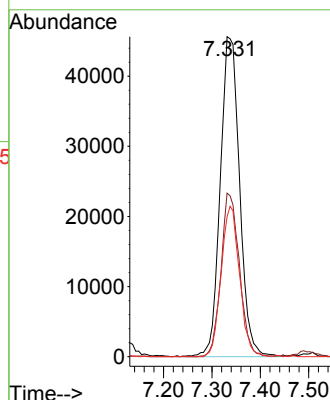
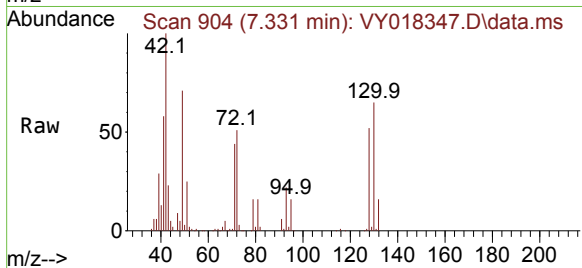
Tgt Ion: 42 Resp: 126751

Ion Ratio Lower Upper

42 100

72 48.7 43.0 64.4

71 44.7 40.8 61.2



#30

Chloroform

Concen: 87.835 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY018347.D

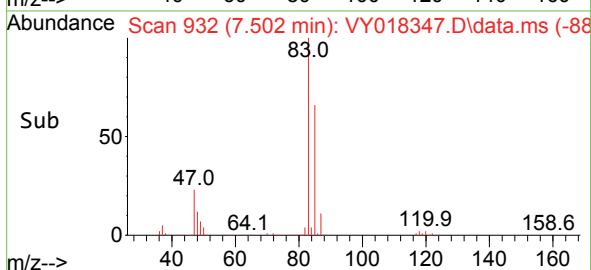
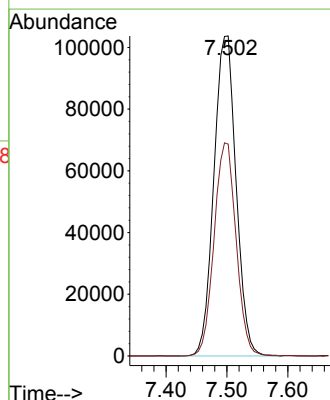
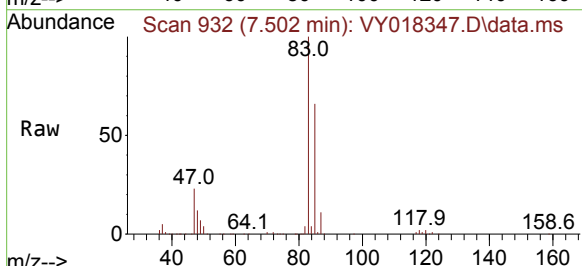
Acq: 22 May 2024 14:16

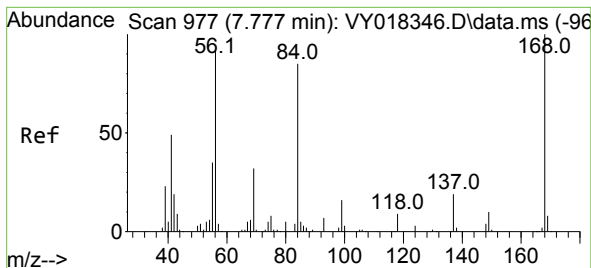
Tgt Ion: 83 Resp: 262895

Ion Ratio Lower Upper

83 100

85 66.2 52.2 78.4





#31

Cyclohexane

Concen: 93.300 ug/l

RT: 7.776 min Scan# 91

Delta R.T. -0.001 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

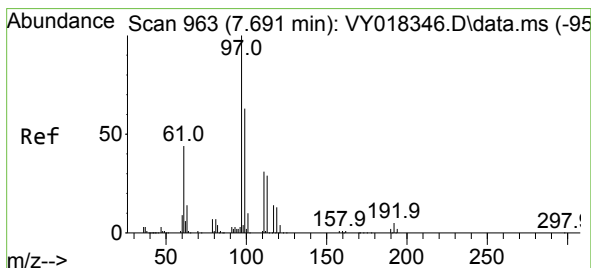
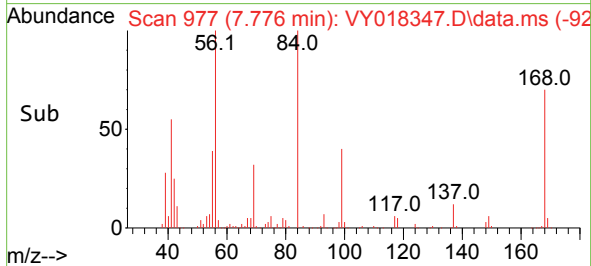
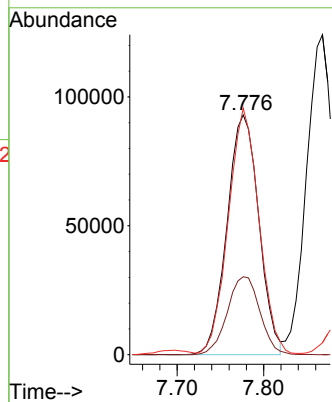
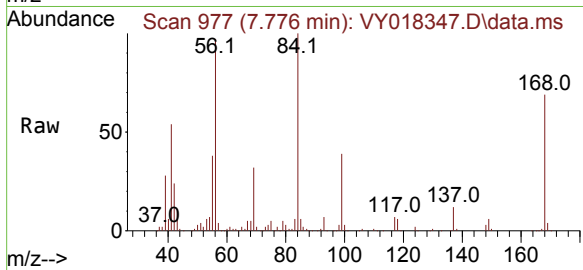
MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 56 Resp: 237092

Ion	Ratio	Lower	Upper
56	100		
69	32.5	28.7	43.1
84	101.1	77.7	116.5



#32

1,1,1-Trichloroethane

Concen: 91.469 ug/l

RT: 7.691 min Scan# 963

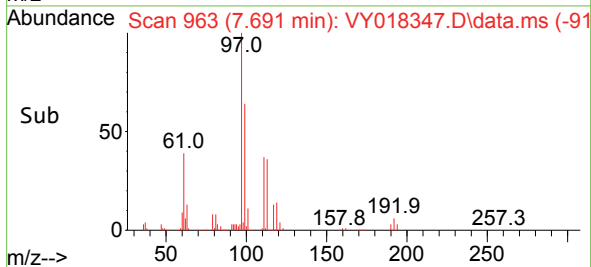
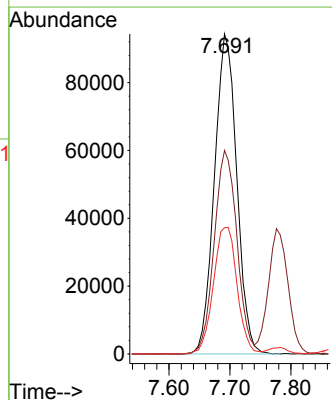
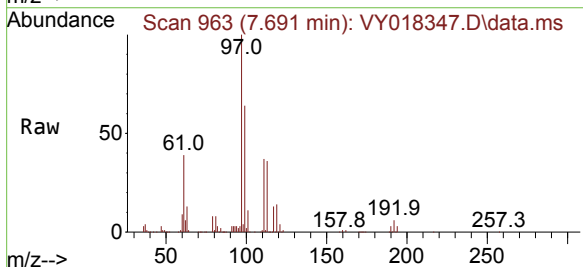
Delta R.T. -0.000 min

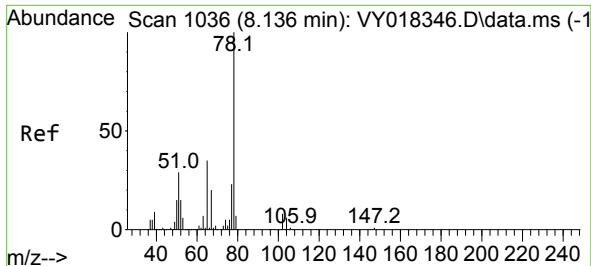
Lab File: VY018347.D

Acq: 22 May 2024 14:16

Tgt Ion: 97 Resp: 240295

Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.3	75.5
61	42.0	32.6	48.8





#33

1,2-Dichloroethane-d4

Concen: 95.432 ug/l

RT: 8.130 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

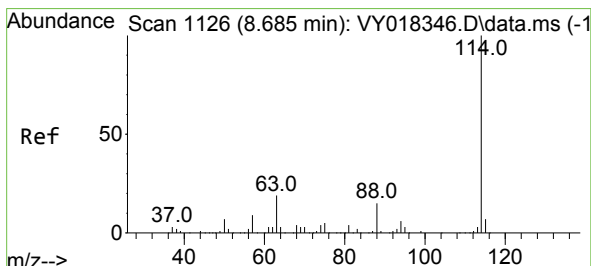
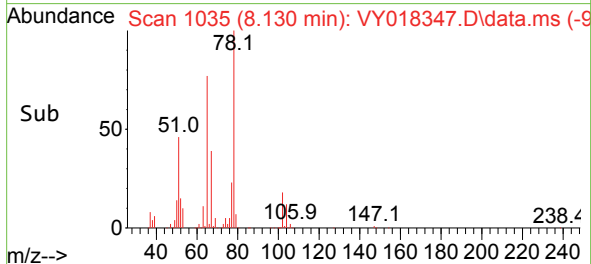
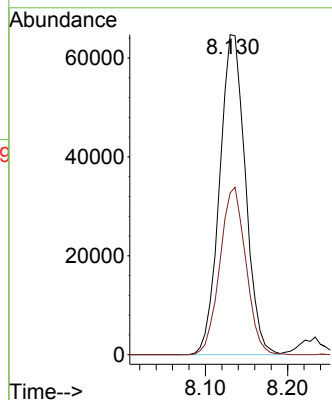
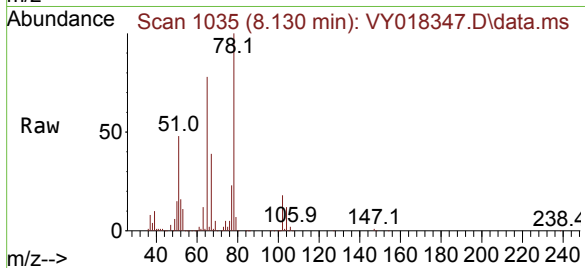
VSTDICC100

Tgt Ion: 65 Resp: 140976

Ion Ratio Lower Upper

65 100

67 52.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

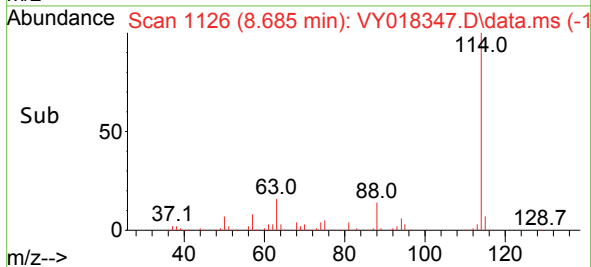
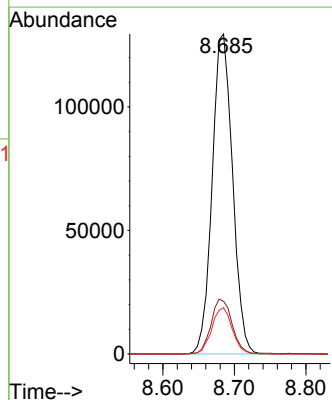
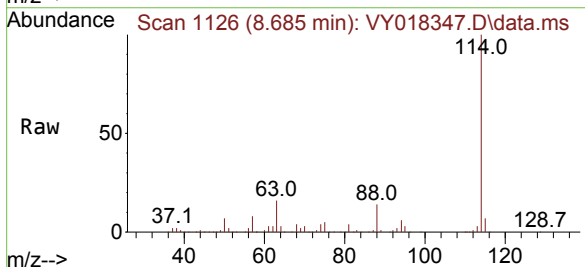
Tgt Ion: 114 Resp: 256723

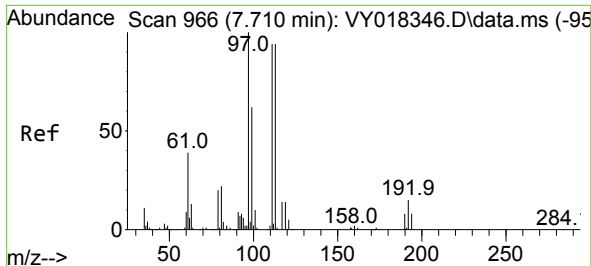
Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

88 14.5 0.0 27.2

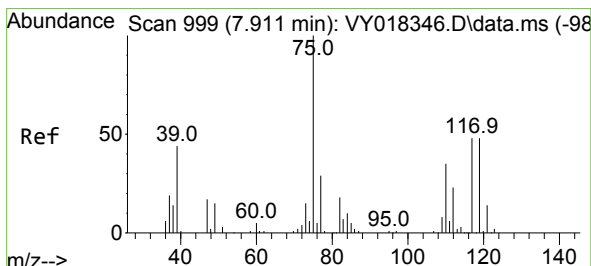
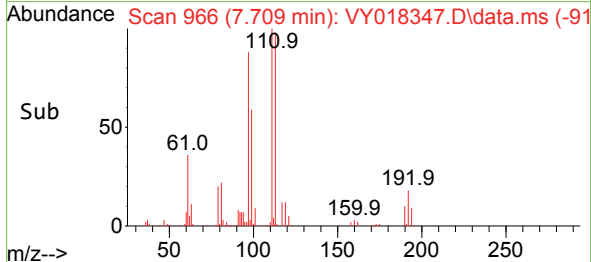
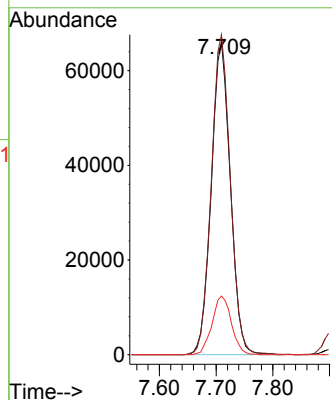
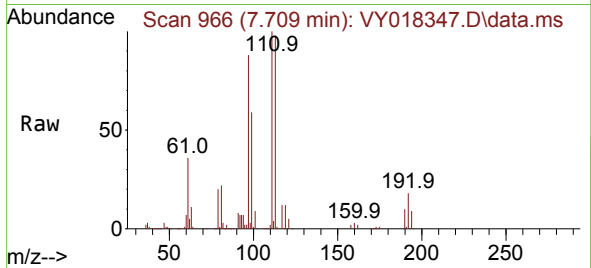




#35
Dibromofluoromethane
Concen: 102.916 ug/l
RT: 7.709 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

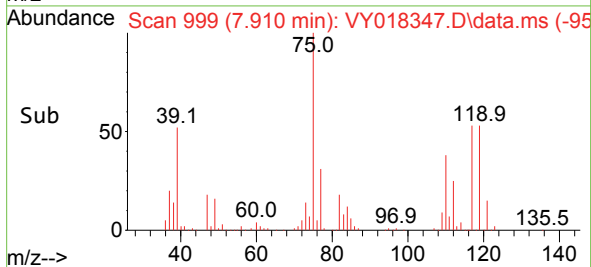
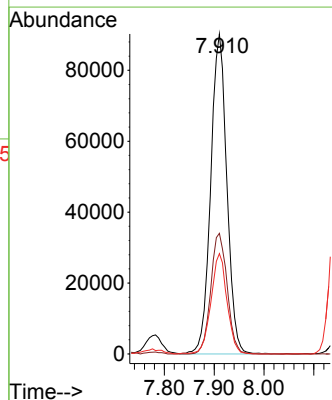
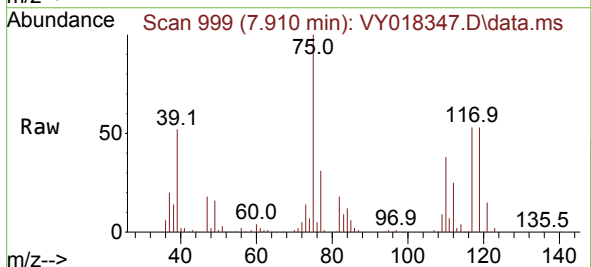
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

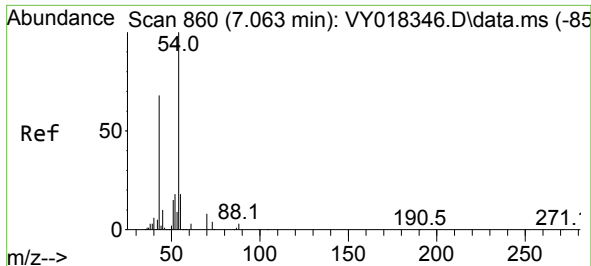
Tgt Ion:113 Resp: 154074
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 19.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 93.470 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 75 Resp: 202932
Ion Ratio Lower Upper
75 100
110 38.3 19.0 57.0
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 85.145 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

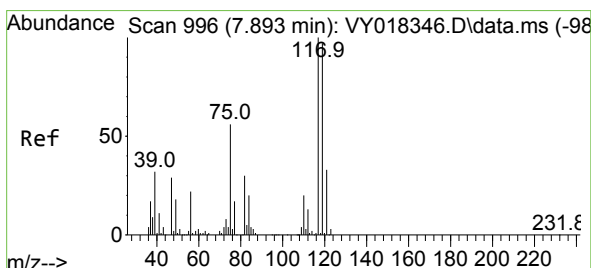
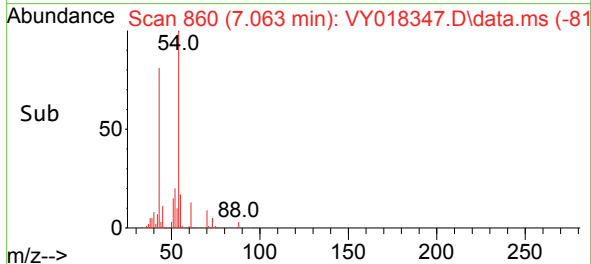
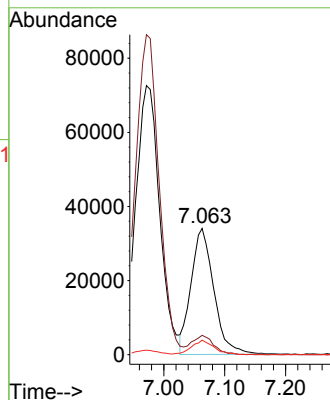
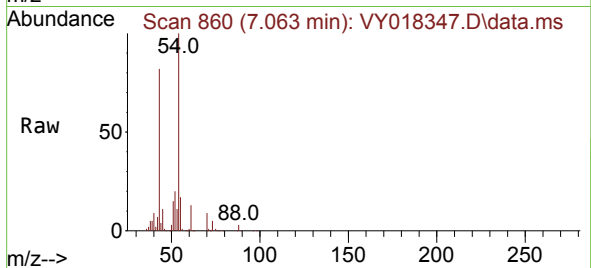
Tgt Ion: 43 Resp: 88431

Ion Ratio Lower Upper

43 100

61 14.8 12.6 19.0

70 11.3 7.8 11.8



#38

Carbon Tetrachloride

Concen: 97.577 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

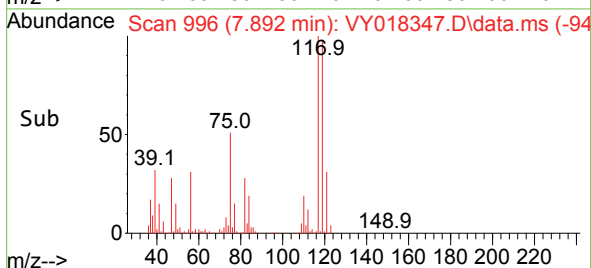
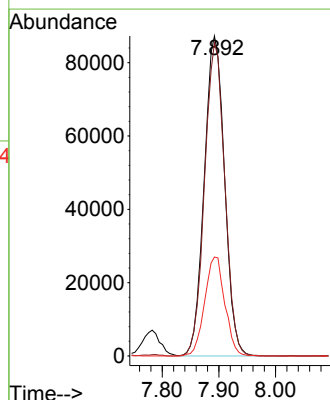
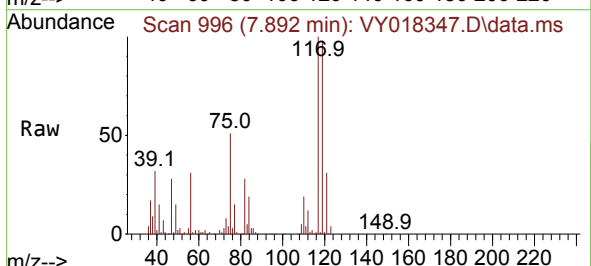
Tgt Ion: 117 Resp: 216982

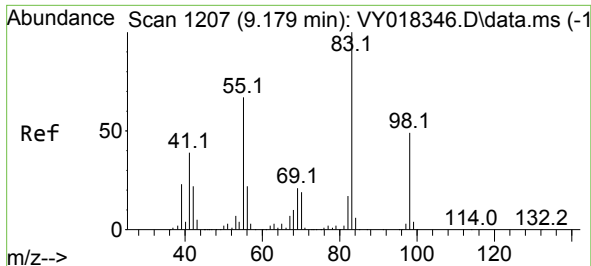
Ion Ratio Lower Upper

117 100

119 97.8 75.8 113.6

121 30.9 24.0 36.0





#39

Methylcyclohexane

Concen: 93.996 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

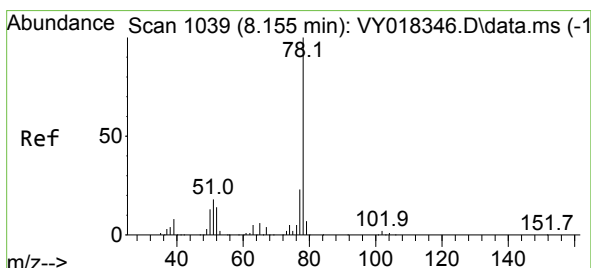
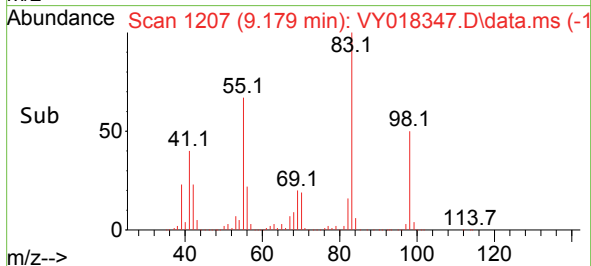
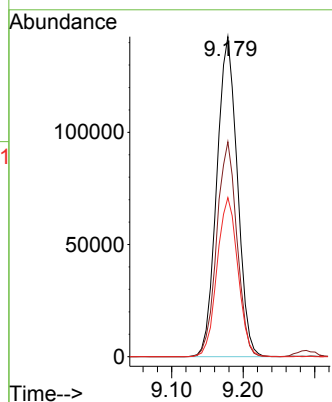
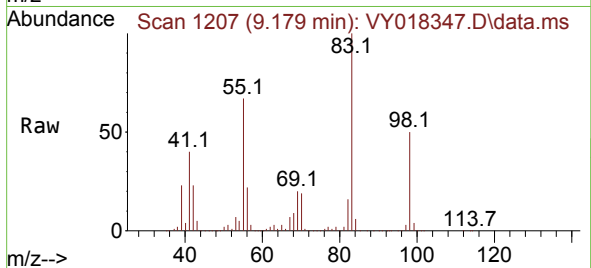
Tgt Ion: 83 Resp: 284681

Ion Ratio Lower Upper

83 100

55 67.1 51.5 77.3

98 49.7 40.5 60.7



#40

Benzene

Concen: 93.231 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018347.D

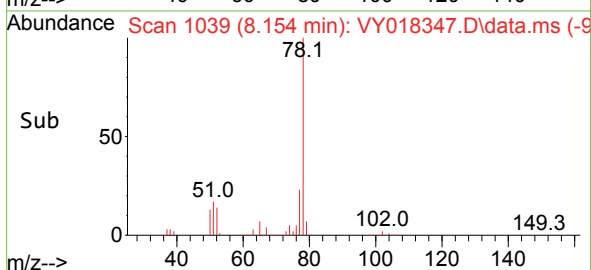
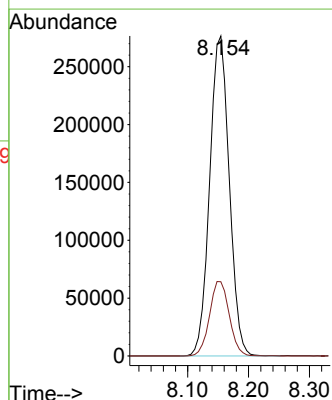
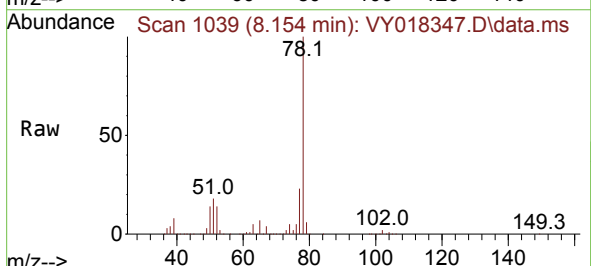
Acq: 22 May 2024 14:16

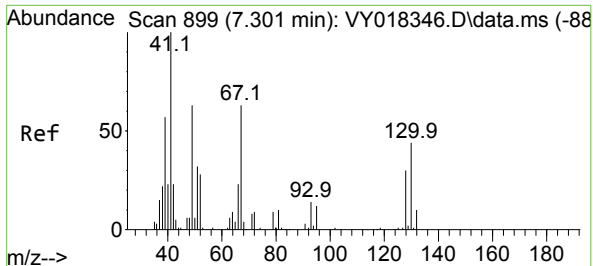
Tgt Ion: 78 Resp: 617051

Ion Ratio Lower Upper

78 100

77 23.2 19.5 29.3

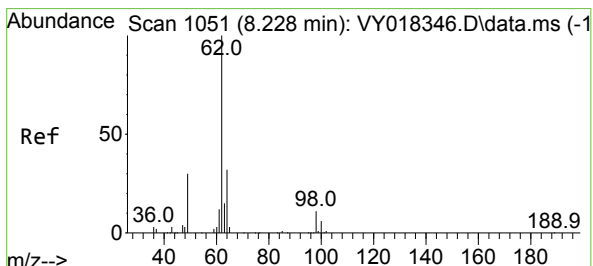
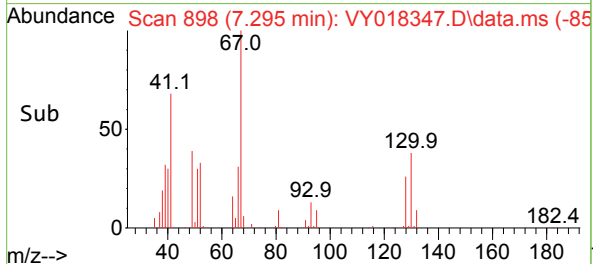
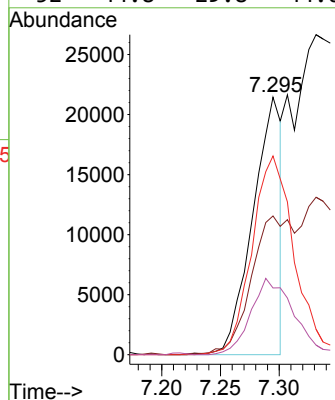
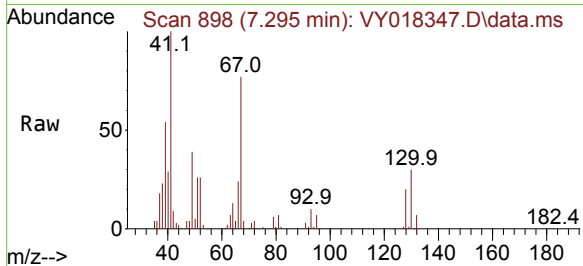




#41
Methacrylonitrile
Concen: 63.560 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

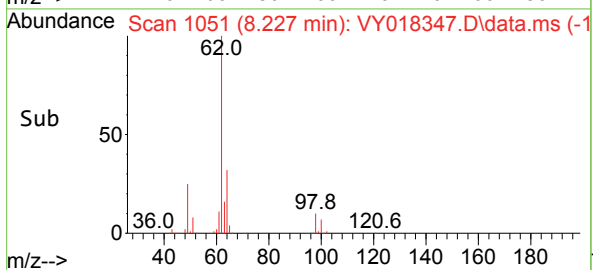
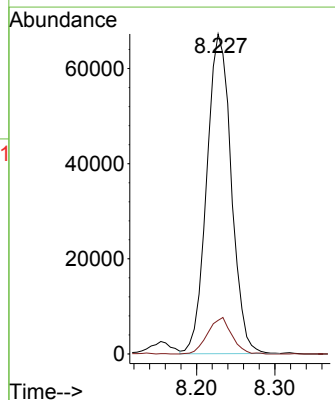
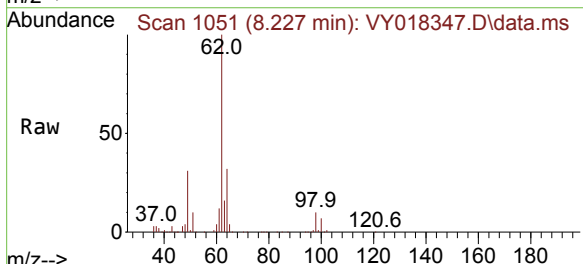
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

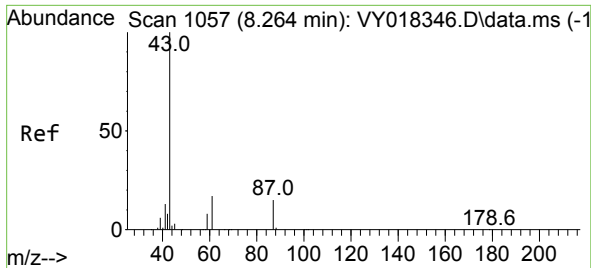
Tgt Ion: 41 Resp: 36500
Ion Ratio Lower Upper
41 100
39 78.8 48.0 72.0#
67 113.6 75.1 112.7#
52 44.8 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 91.961 ug/l
RT: 8.227 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 62 Resp: 146405
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0

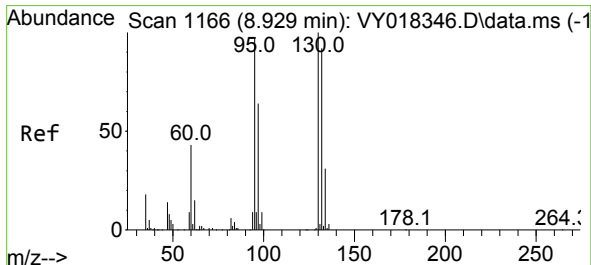
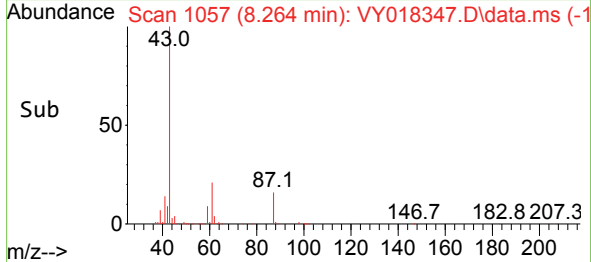
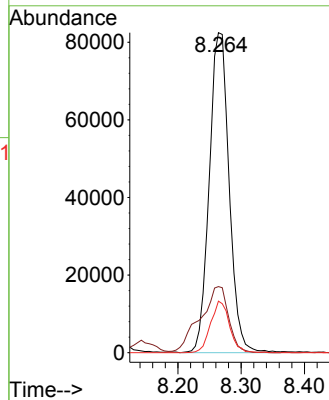
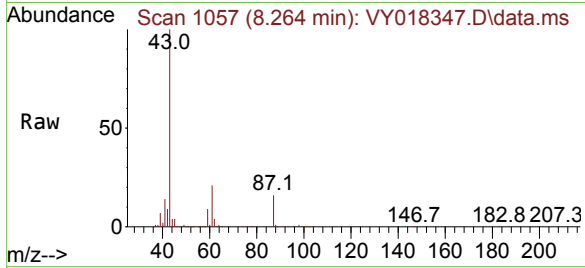




#43
Isopropyl Acetate
Concen: 88.859 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

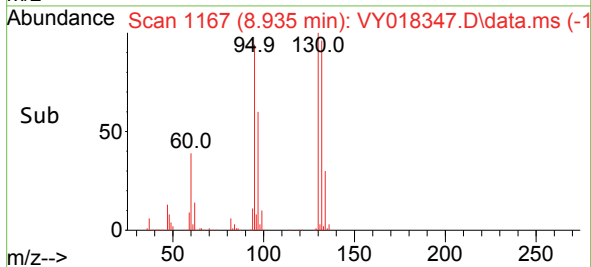
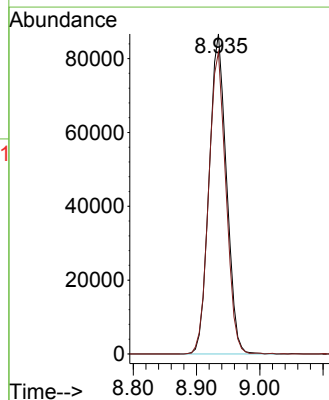
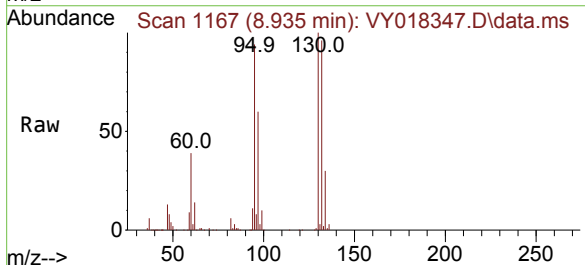
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

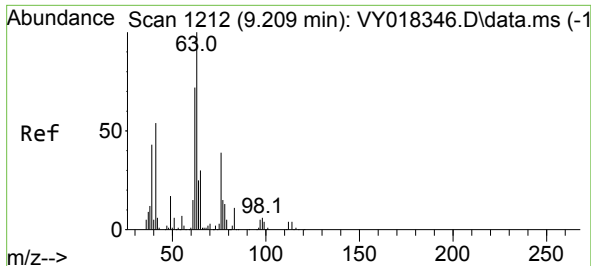
Tgt Ion: 43 Resp: 180067
Ion Ratio Lower Upper
43 100
61 29.1 27.9 41.9
87 15.3 13.1 19.7



#44
Trichloroethene
Concen: 97.421 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion:130 Resp: 165273
Ion Ratio Lower Upper
130 100
95 94.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 89.963 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

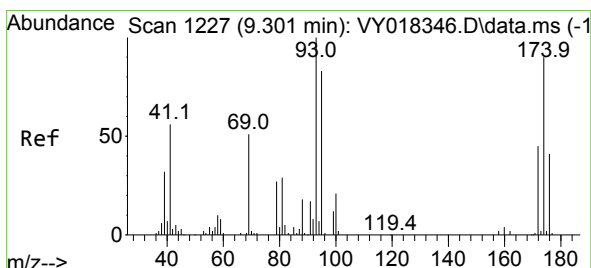
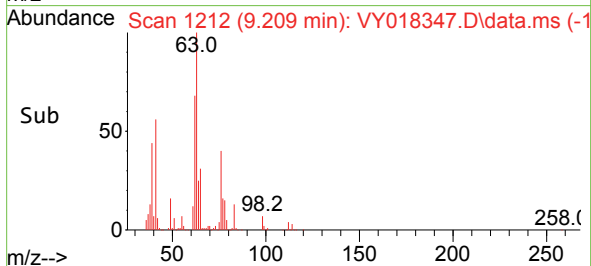
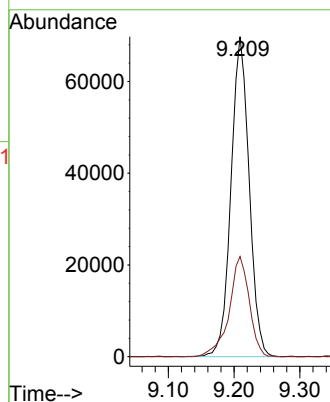
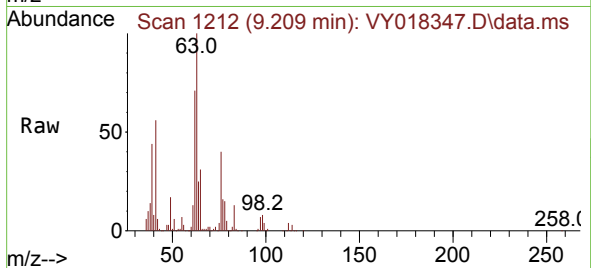
VSTDIC100

Tgt Ion: 63 Resp: 133917

Ion Ratio Lower Upper

63 100

65 31.3 25.4 38.2



#46

Dibromomethane

Concen: 90.162 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

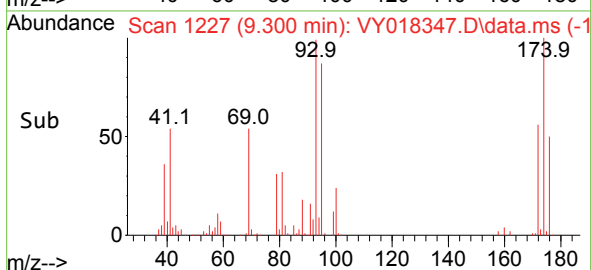
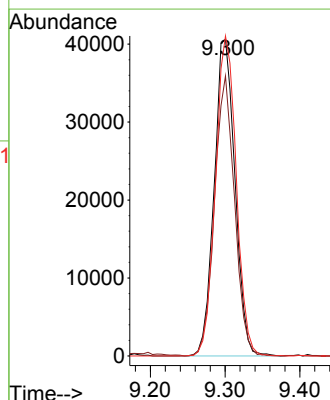
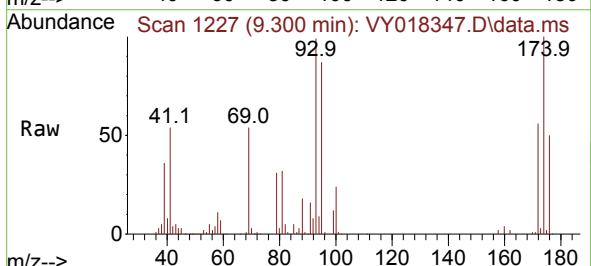
Tgt Ion: 93 Resp: 78754

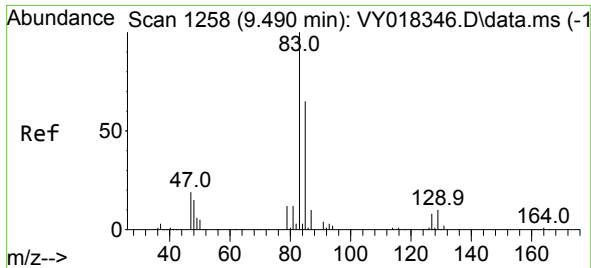
Ion Ratio Lower Upper

93 100

95 85.2 66.2 99.4

174 101.0 80.9 121.3

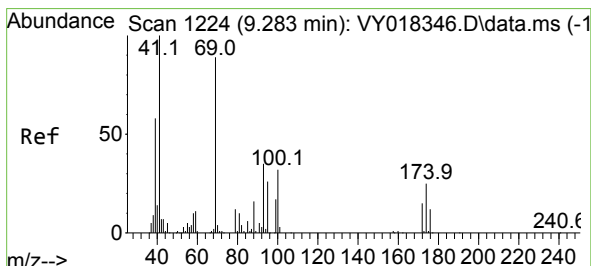
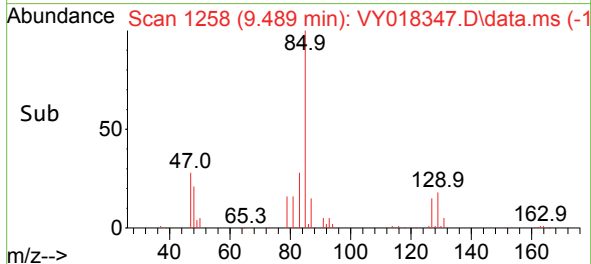
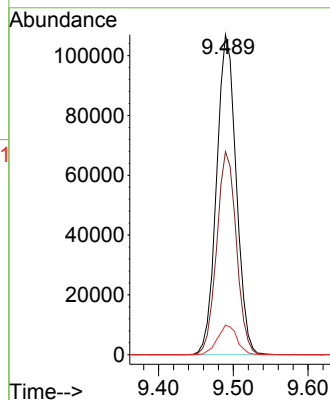
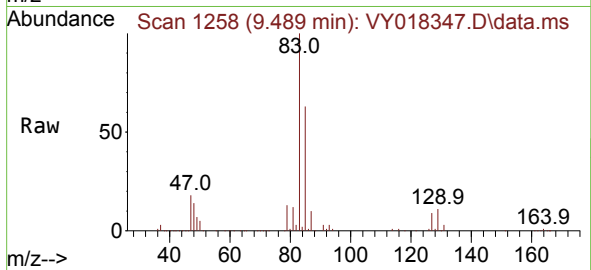




#47
Bromodichloromethane
Concen: 92.183 ug/l
RT: 9.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

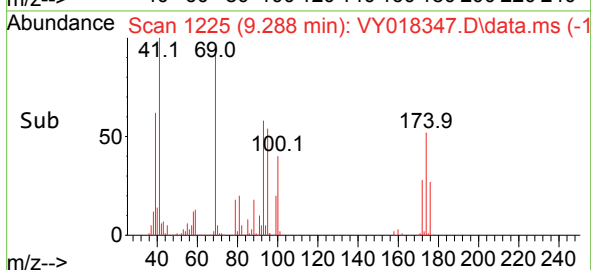
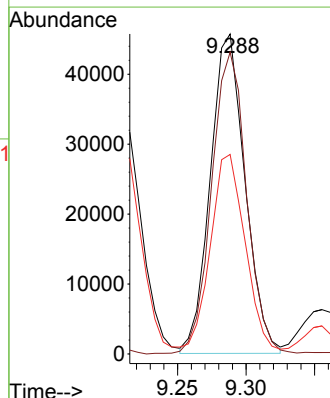
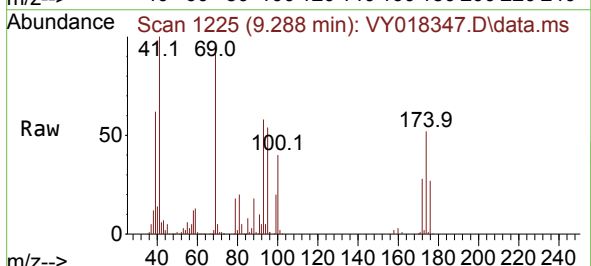
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

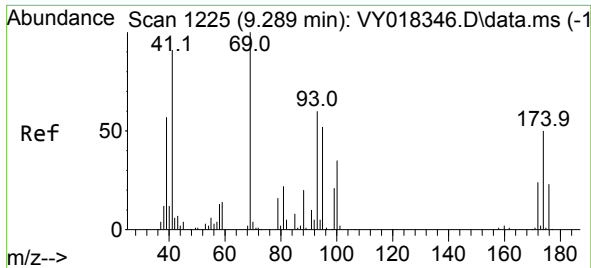
Tgt Ion: 83 Resp: 195411
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 9.2 7.4 11.0



#48
Methyl methacrylate
Concen: 87.980 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 41 Resp: 80646
Ion Ratio Lower Upper
41 100
69 94.4 84.1 126.1
39 59.7 43.6 65.4

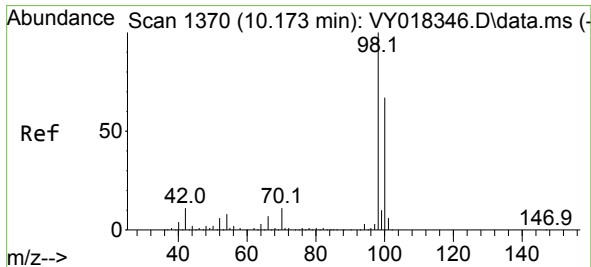
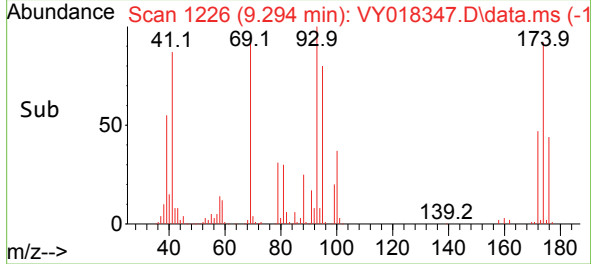
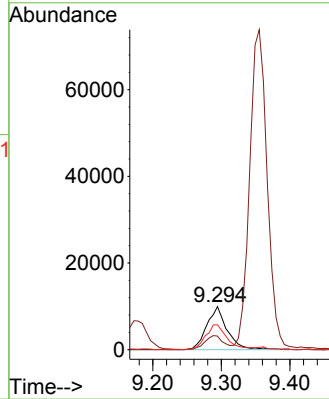
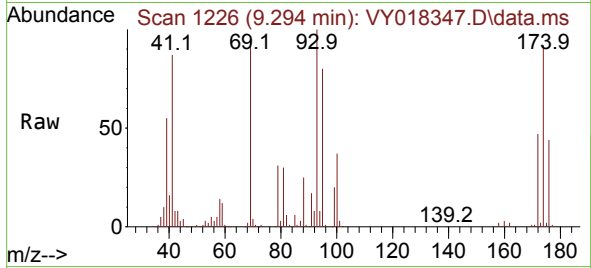




#49
1,4-Dioxane
Concen: 1821.513 ug/l
RT: 9.294 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

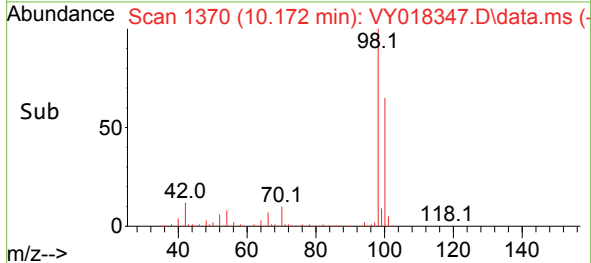
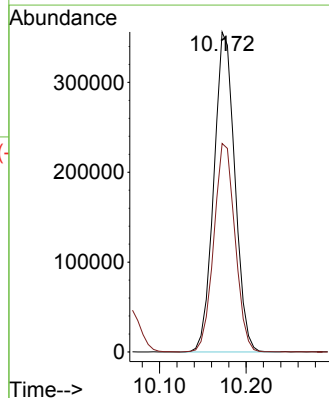
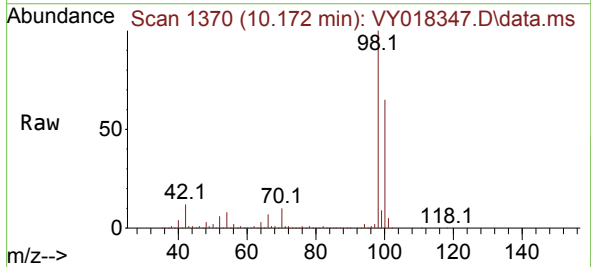
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

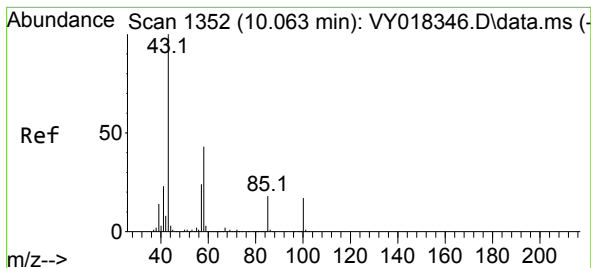
Tgt Ion: 88 Resp: 20643
Ion Ratio Lower Upper
88 100
43 29.7 0.0 0.0#
58 60.1 49.3 73.9



#50
Toluene-d8
Concen: 102.648 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 98 Resp: 599137
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0

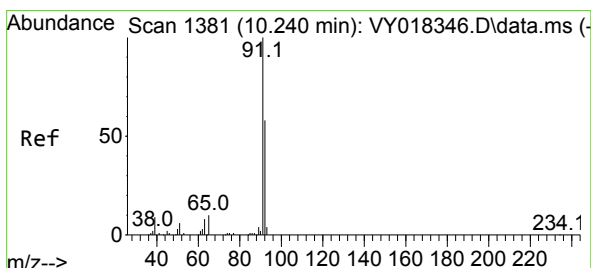
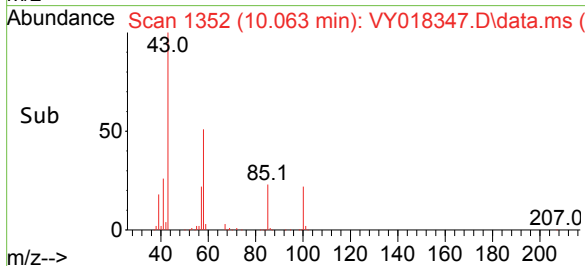
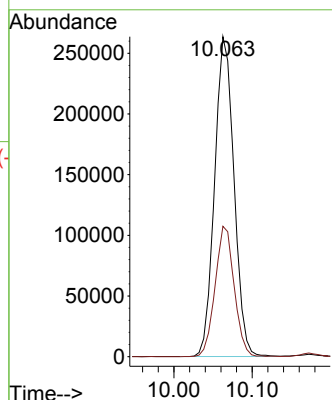
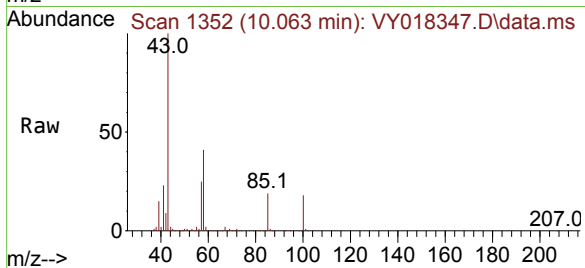




#51
4-Methyl-2-Pentanone
Concen: 443.401 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

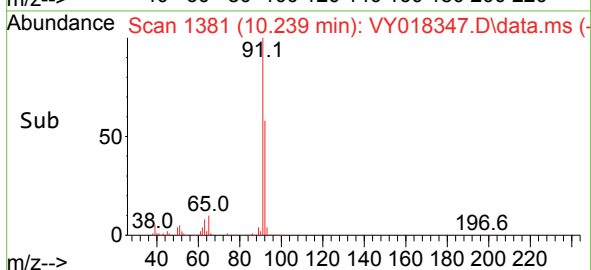
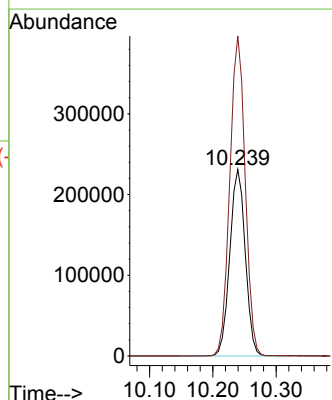
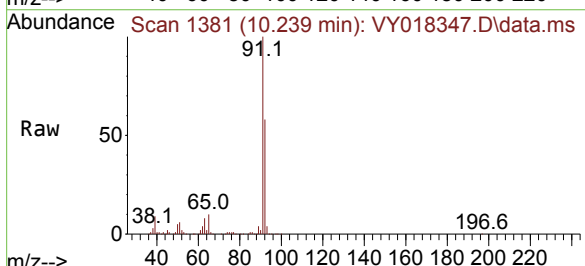
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

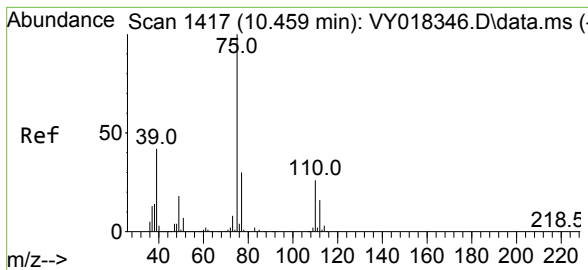
Tgt Ion: 43 Resp: 453473
Ion Ratio Lower Upper
43 100
58 40.3 35.7 53.5



#52
Toluene
Concen: 94.162 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 92 Resp: 390667
Ion Ratio Lower Upper
92 100
91 171.2 139.0 208.6

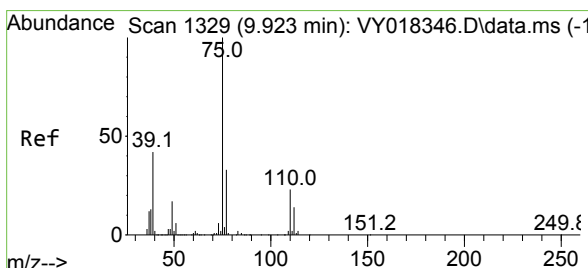
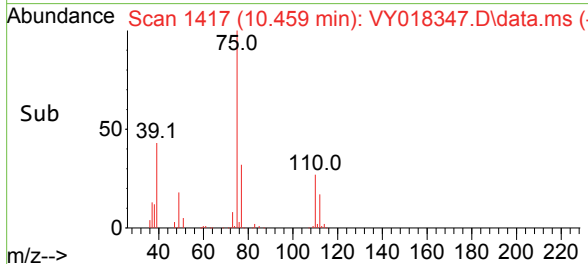
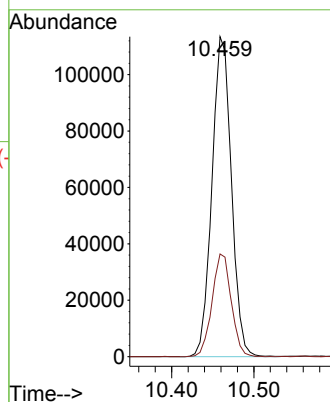
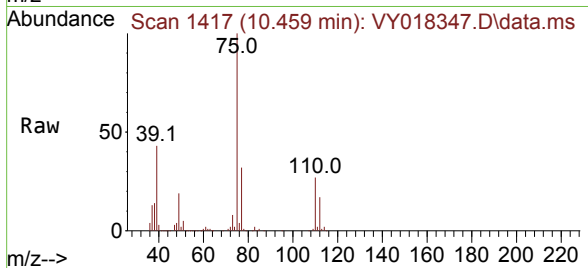




#53
 t-1,3-Dichloropropene
 Concen: 96.160 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018347.D
 Acq: 22 May 2024 14:16

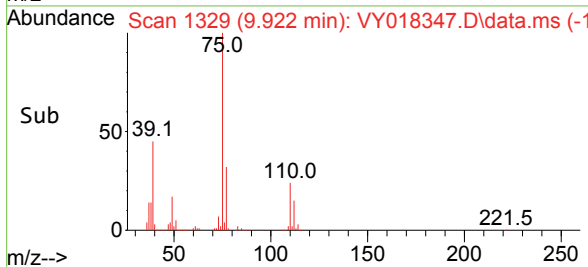
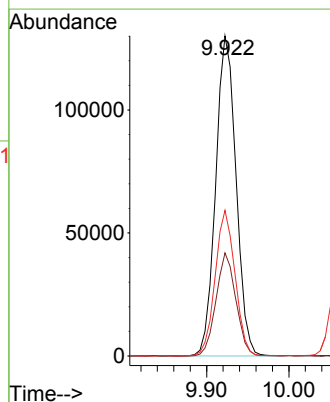
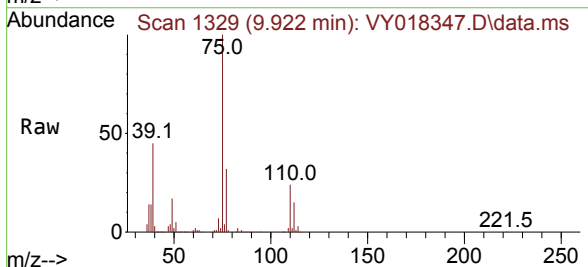
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

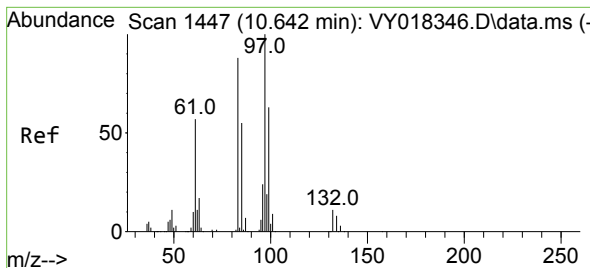
Tgt Ion: 75 Resp: 186364
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 94.284 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018347.D
 Acq: 22 May 2024 14:16

Tgt Ion: 75 Resp: 223902
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 45.5 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 90.663 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 104915

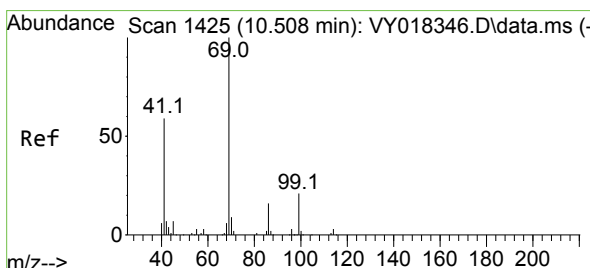
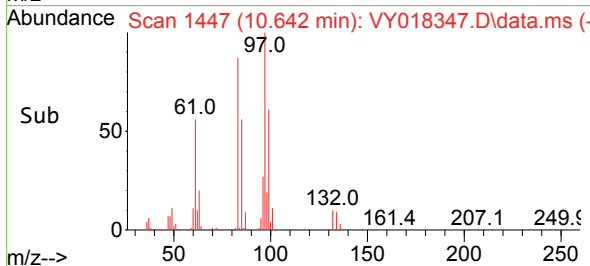
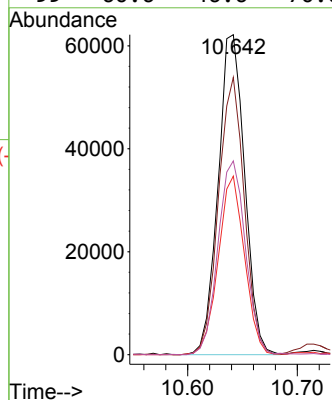
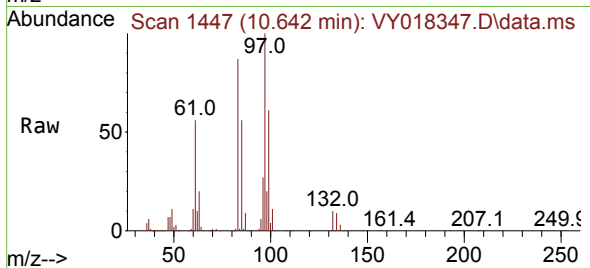
Ion Ratio Lower Upper

97 100

83 86.6 67.5 101.3

85 55.8 42.9 64.3

99 60.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 93.605 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

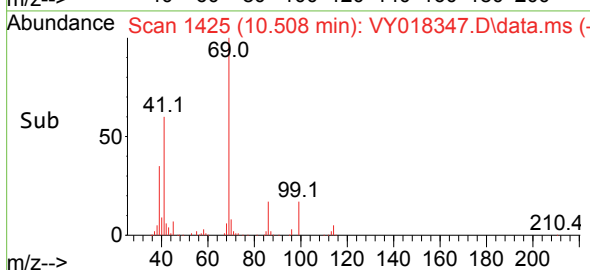
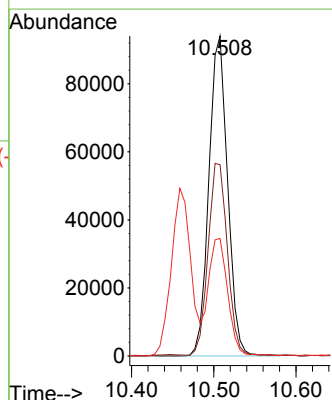
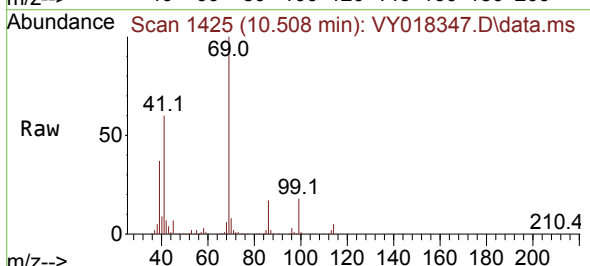
Tgt Ion: 69 Resp: 148577

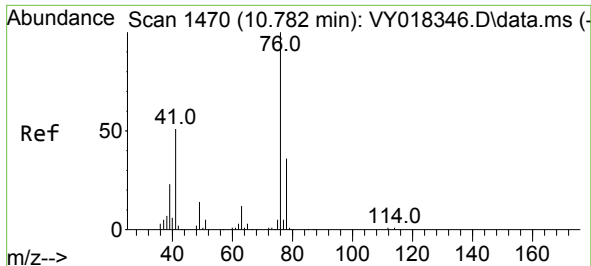
Ion Ratio Lower Upper

69 100

41 61.9 42.3 63.5

39 38.0 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 90.047 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

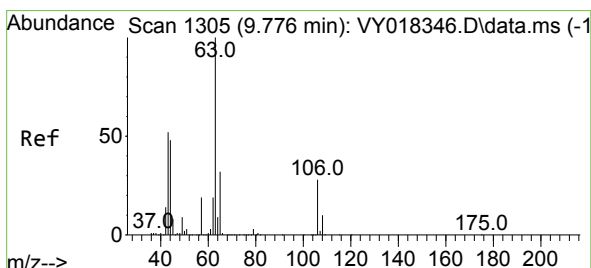
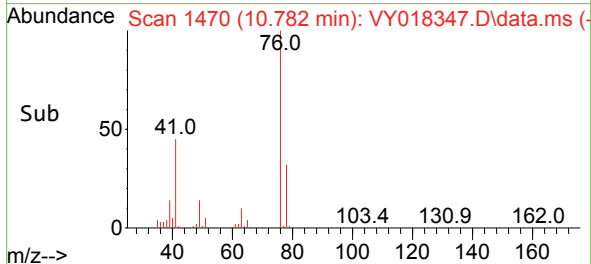
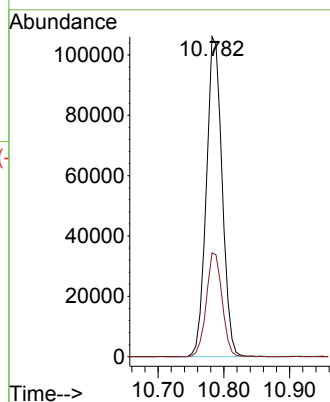
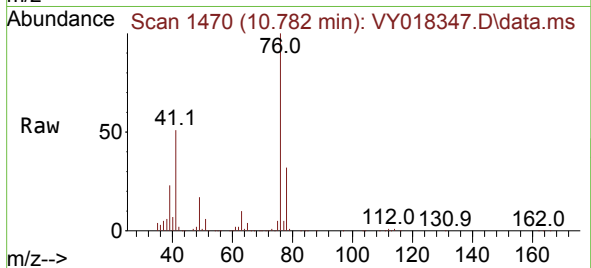
VSTDICC100

Tgt Ion: 76 Resp: 176616

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 436.990 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018347.D

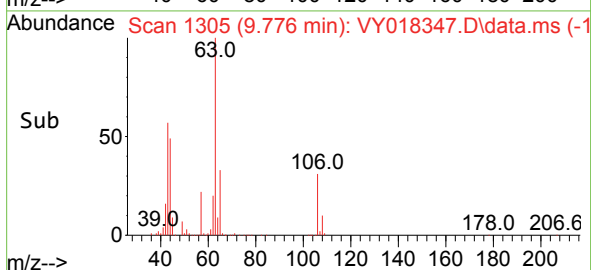
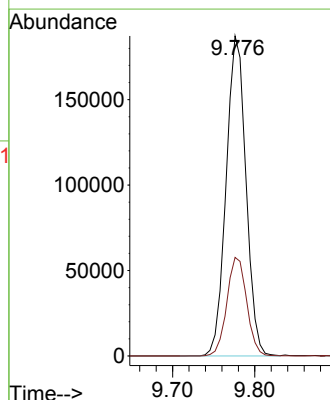
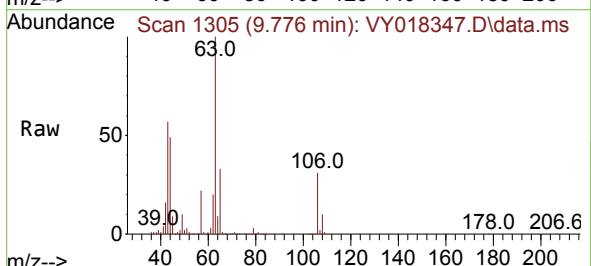
Acq: 22 May 2024 14:16

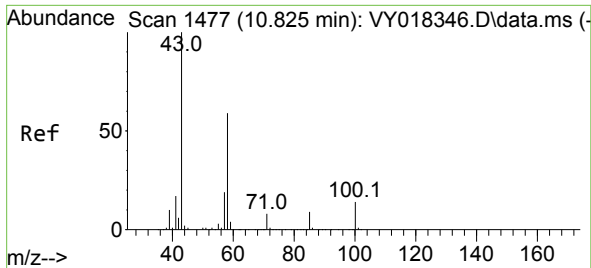
Tgt Ion: 63 Resp: 313418

Ion Ratio Lower Upper

63 100

106 30.9 23.7 35.5

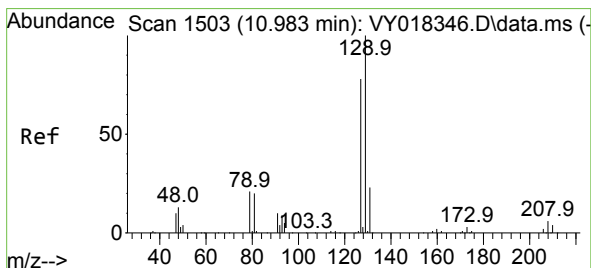
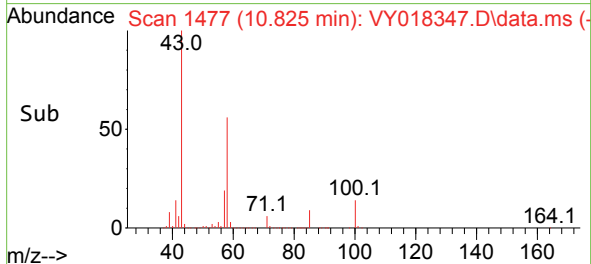
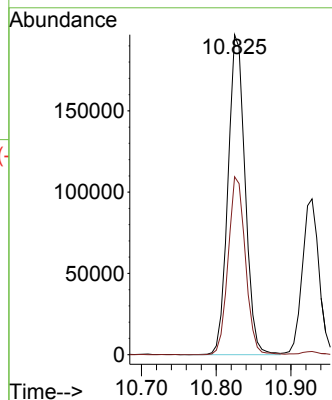
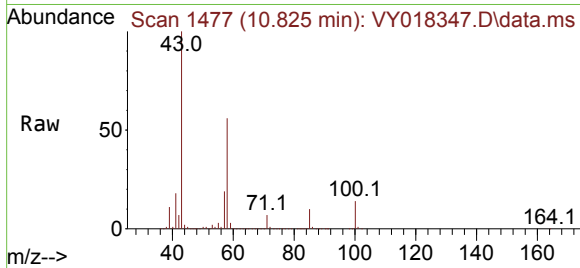




#59
2-Hexanone
Concen: 446.211 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

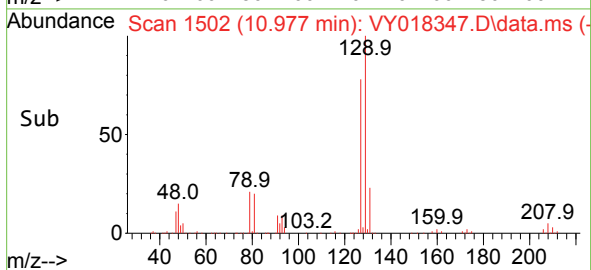
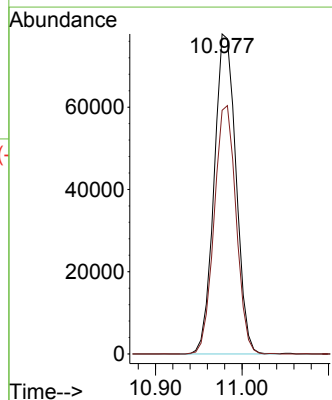
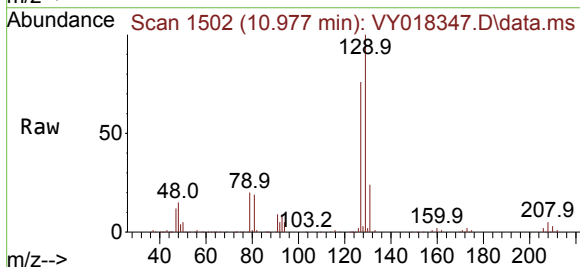
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

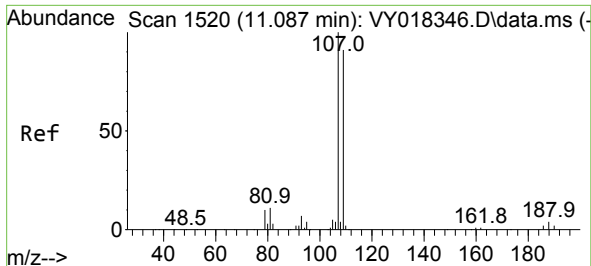
Tgt Ion: 43 Resp: 314009
Ion Ratio Lower Upper
43 100
58 55.9 31.4 94.0



#60
Dibromochloromethane
Concen: 97.764 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 129 Resp: 136648
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

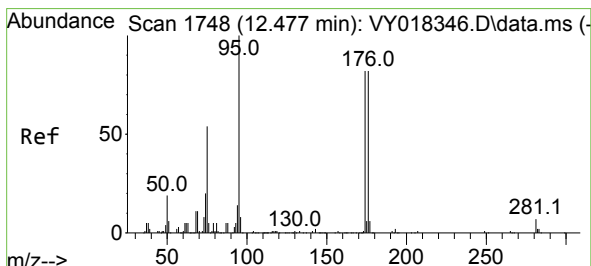
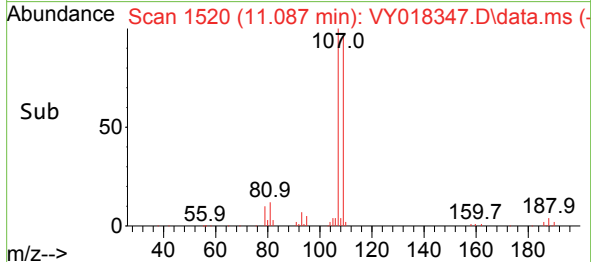
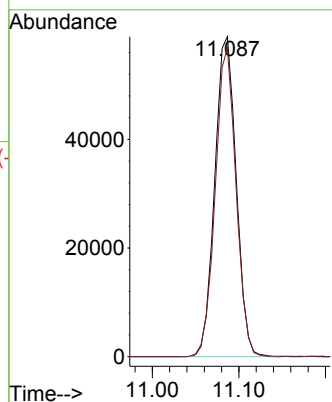
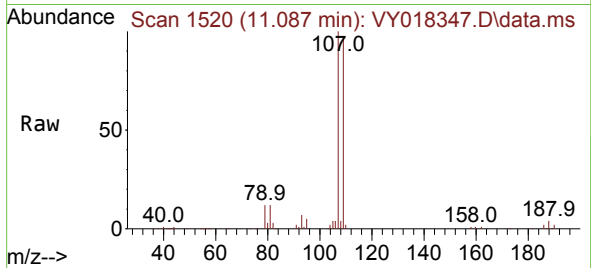




#61
1,2-Dibromoethane
Concen: 94.542 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

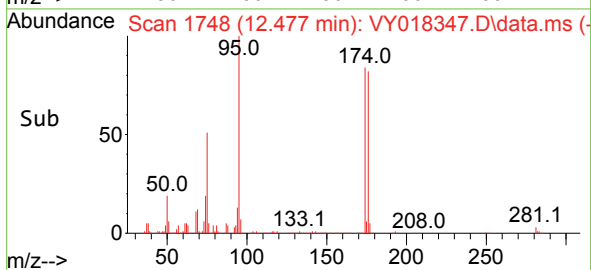
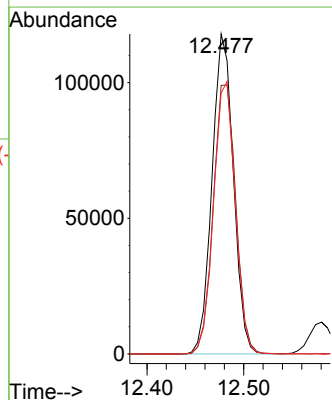
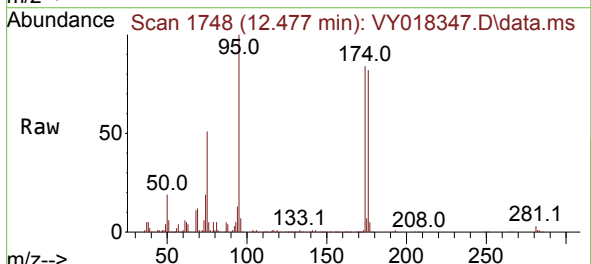
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

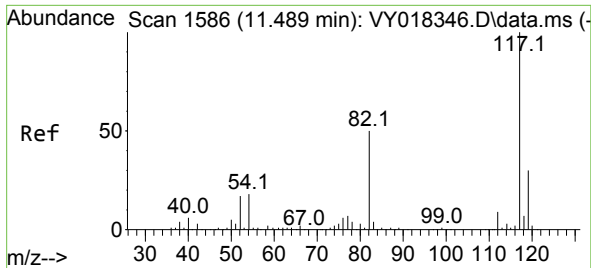
Tgt Ion:107 Resp: 100947
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 100.425 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 95 Resp: 181121
Ion Ratio Lower Upper
95 100
174 88.7 0.0 175.6
176 86.3 0.0 171.4

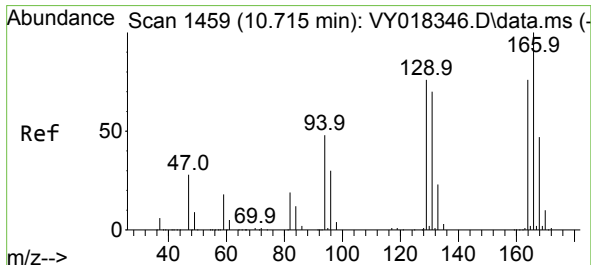
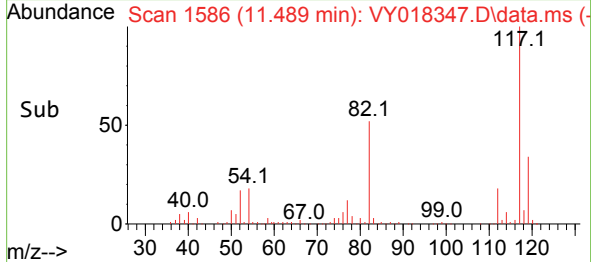
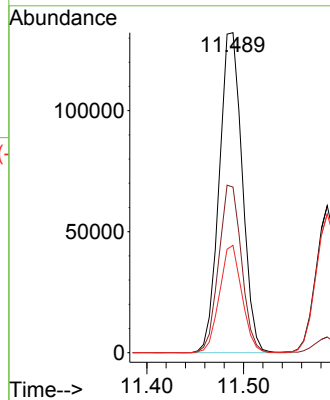
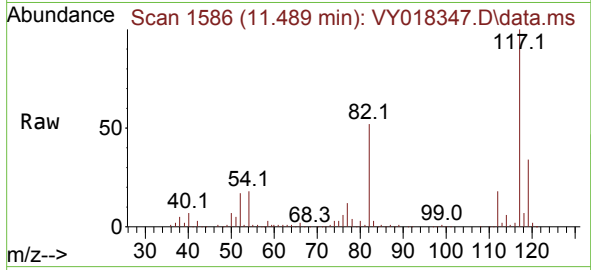




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

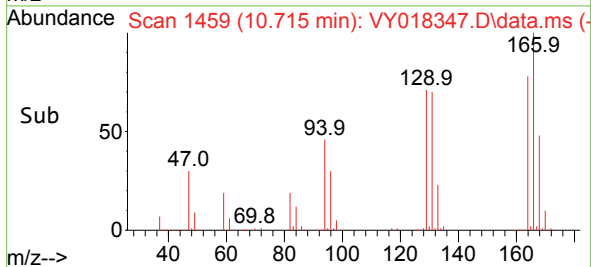
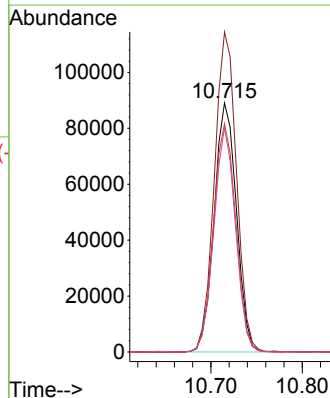
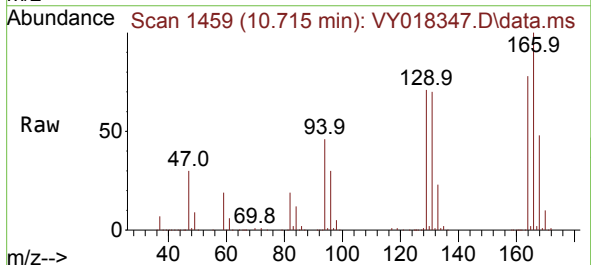
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

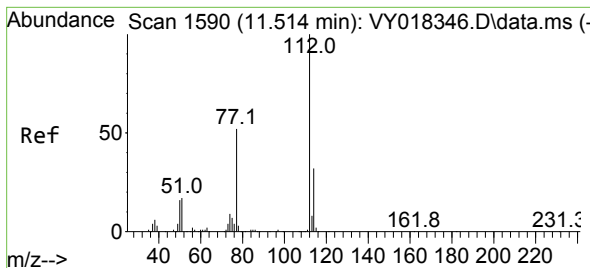
Tgt Ion:117 Resp: 218203
Ion Ratio Lower Upper
117 100
82 51.7 42.4 63.6
119 33.6 25.9 38.9



#64
Tetrachloroethene
Concen: 97.158 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion:164 Resp: 150388
Ion Ratio Lower Upper
164 100
166 128.5 102.6 154.0
129 91.6 72.0 108.0
131 90.2 70.0 105.0





#65

Chlorobenzene

Concen: 94.026 ug/l

RT: 11.513 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

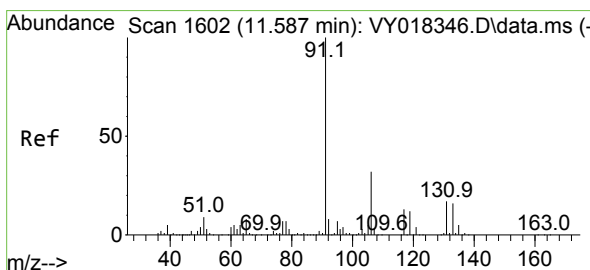
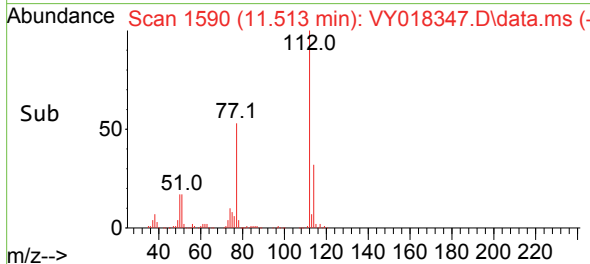
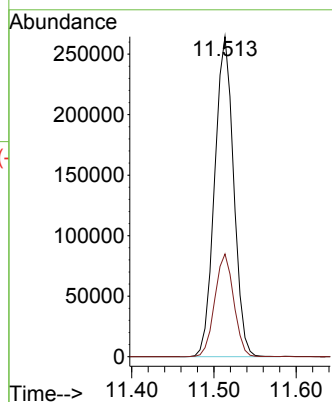
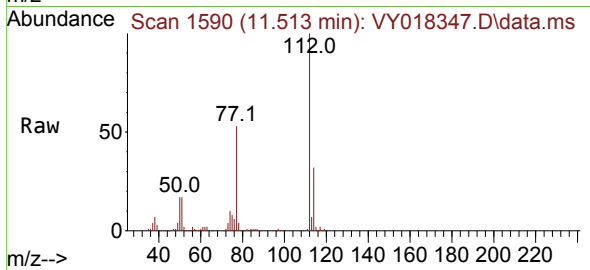
VSTDICC100

Tgt Ion:112 Resp: 423819

Ion Ratio Lower Upper

112 100

114 32.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 97.804 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

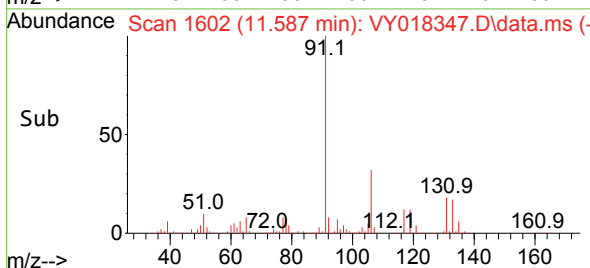
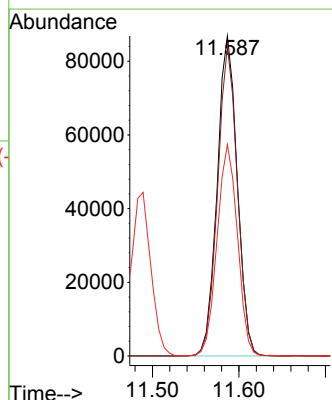
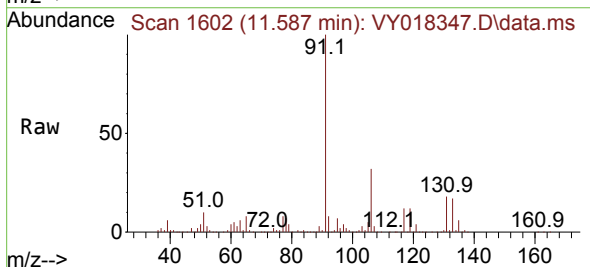
Tgt Ion:131 Resp: 139465

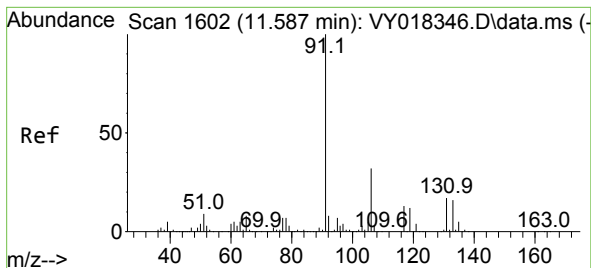
Ion Ratio Lower Upper

131 100

133 95.6 47.8 143.3

119 67.2 34.1 102.2





#67

Ethyl Benzene

Concen: 95.277 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

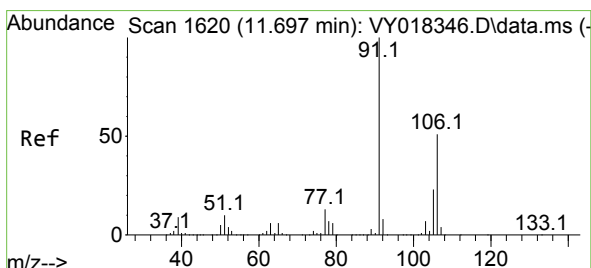
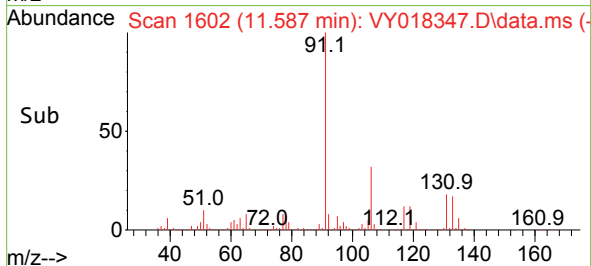
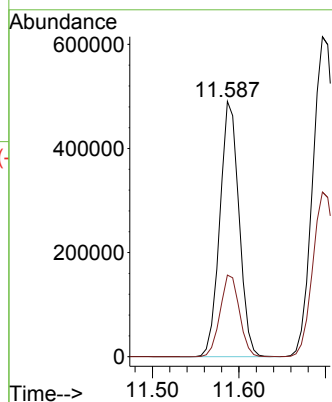
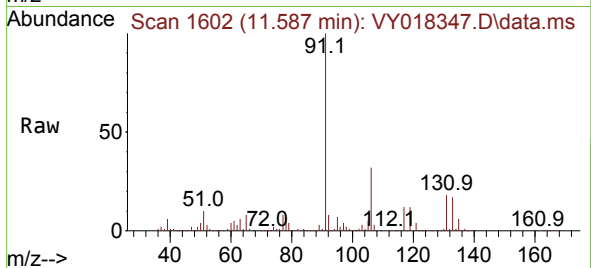
VSTDICC100

Tgt Ion: 91 Resp: 754200

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 191.474 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018347.D

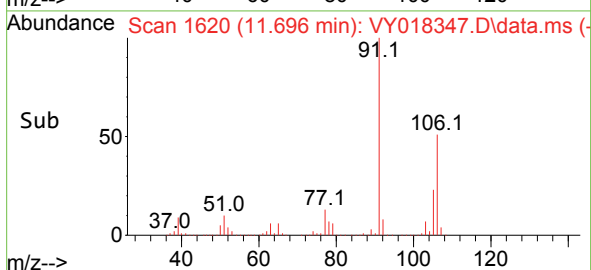
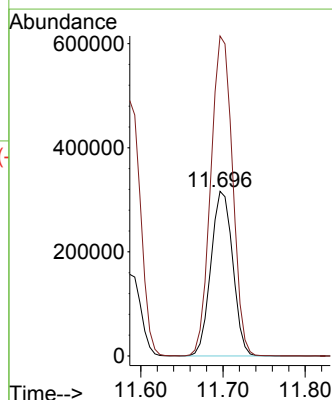
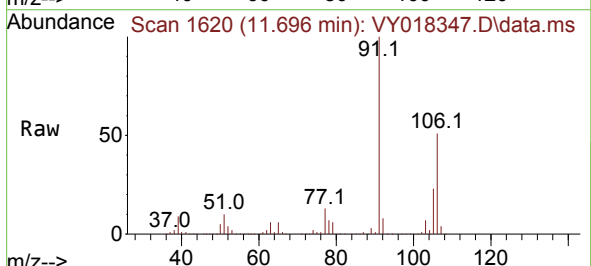
Acq: 22 May 2024 14:16

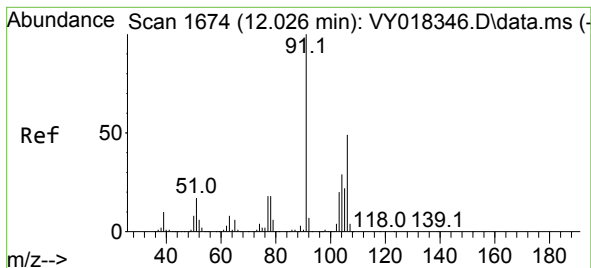
Tgt Ion:106 Resp: 583184

Ion Ratio Lower Upper

106 100

91 194.0 156.0 234.0





#69

o-Xylene

Concen: 95.189 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

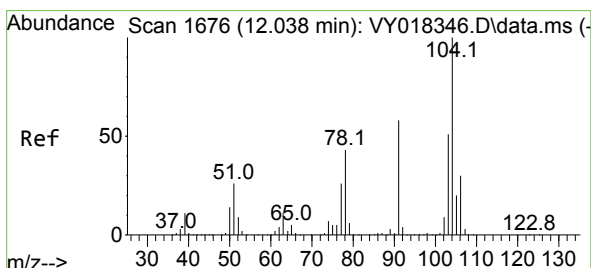
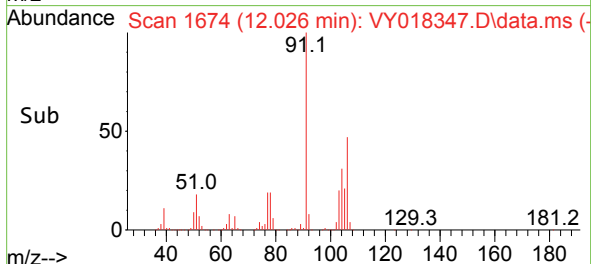
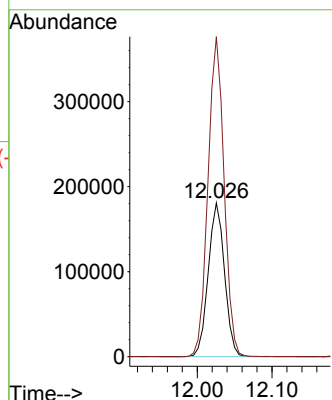
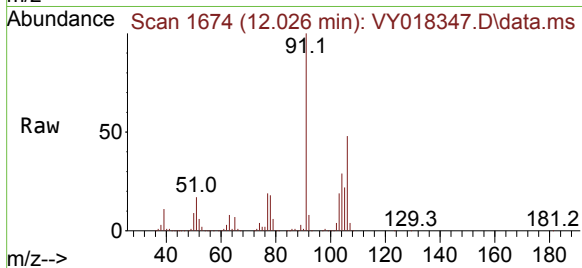
VSTDICC100

Tgt Ion:106 Resp: 273606

Ion Ratio Lower Upper

106 100

91 206.1 103.6 310.8



#70

Styrene

Concen: 96.980 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

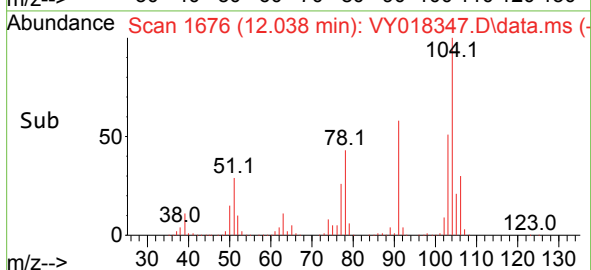
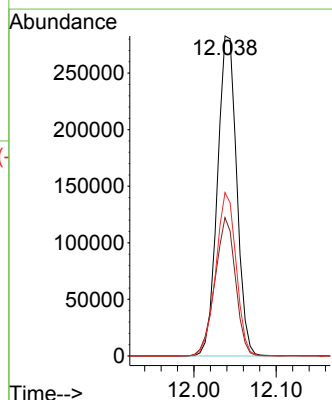
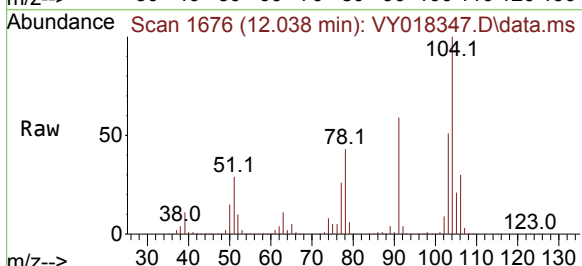
Tgt Ion:104 Resp: 460785

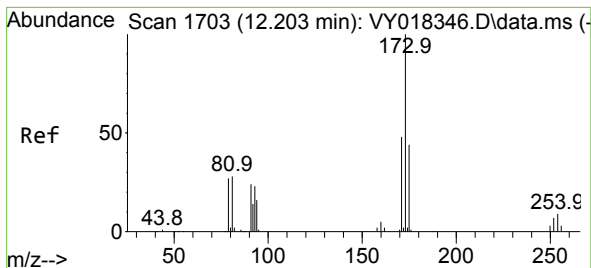
Ion Ratio Lower Upper

104 100

78 46.2 37.0 55.4

103 53.9 44.2 66.2





#71

Bromoform

Concen: 102.183 ug/l

RT: 12.202 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

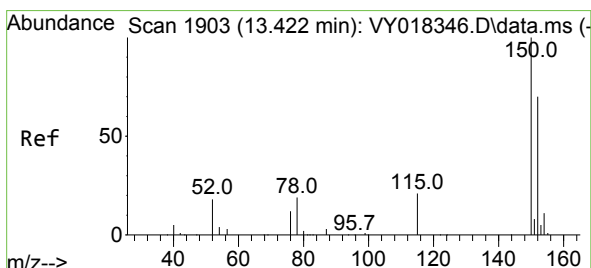
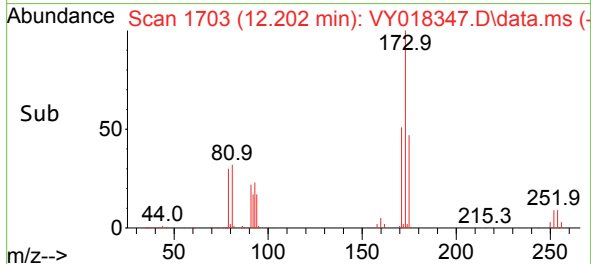
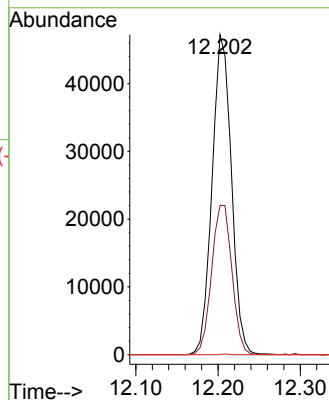
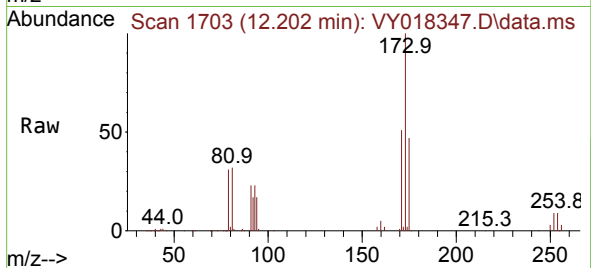
Tgt Ion:173 Resp: 77070

Ion Ratio Lower Upper

173 100

175 49.1 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

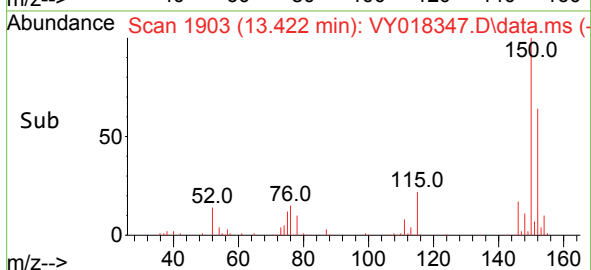
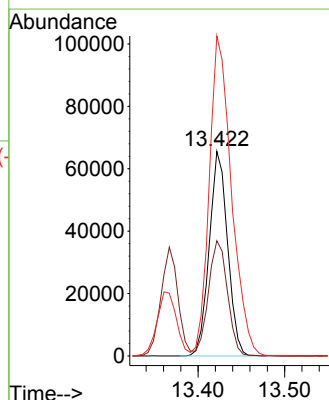
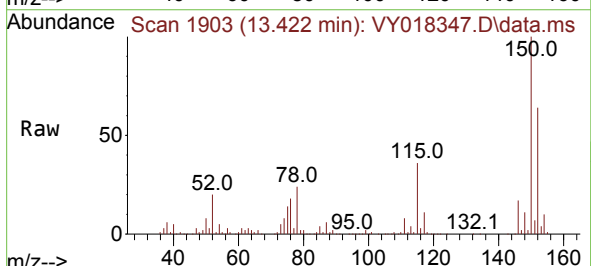
Tgt Ion:152 Resp: 96595

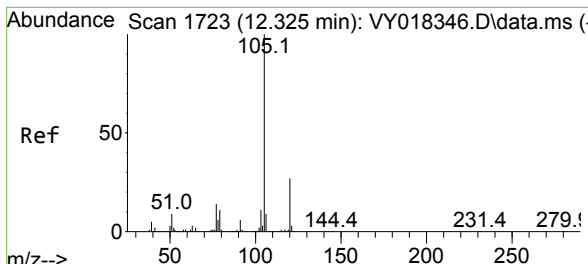
Ion Ratio Lower Upper

152 100

115 58.7 28.2 84.7

150 189.2 0.0 345.6

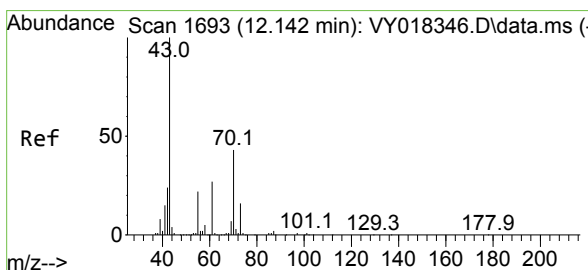
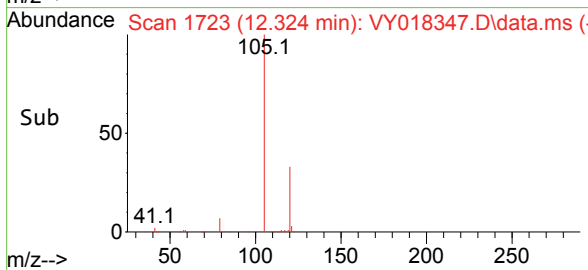
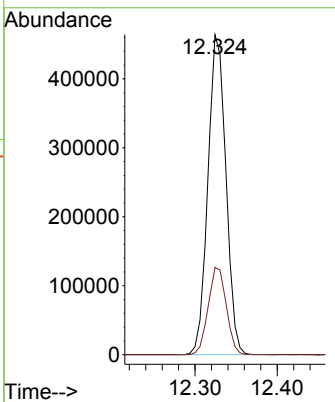
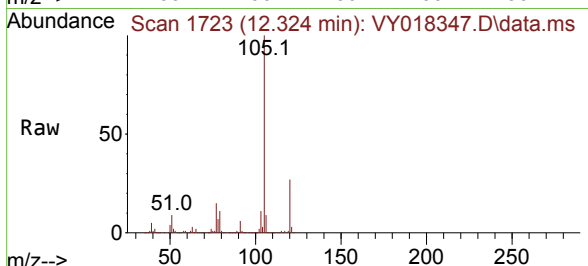




#73
Isopropylbenzene
Concen: 92.980 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

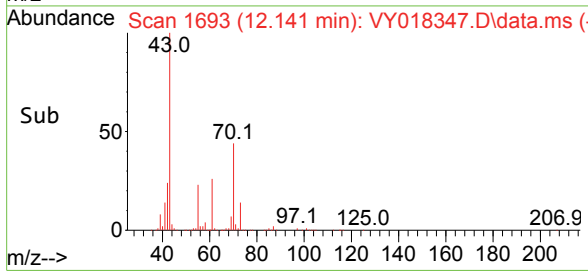
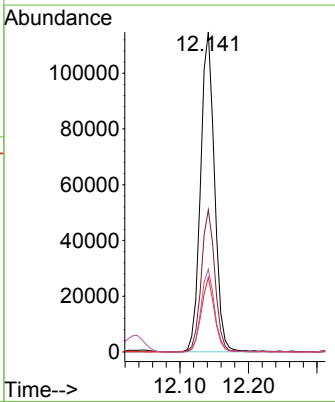
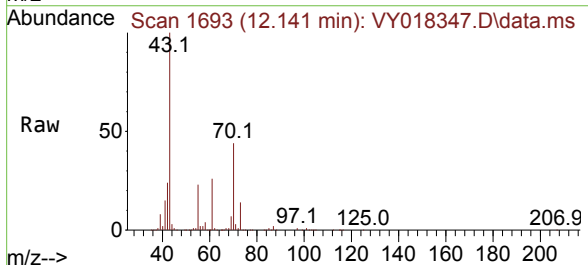
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

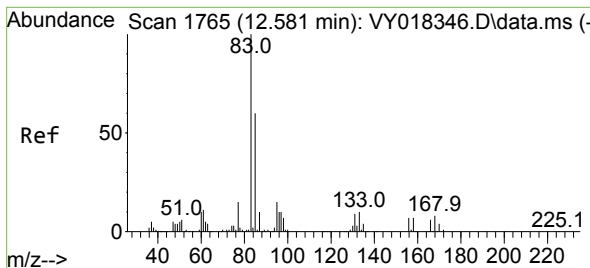
Tgt Ion:	105	Resp:	705915
Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.4	40.1



#74
N-ethyl acetate
Concen: 91.848 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion:	43	Resp:	162691
Ion	Ratio	Lower	Upper
43	100		
70	43.7	41.4	62.2
55	22.4	23.3	34.9#
61	25.3	22.6	33.8

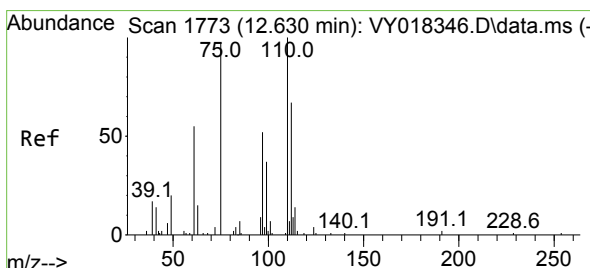
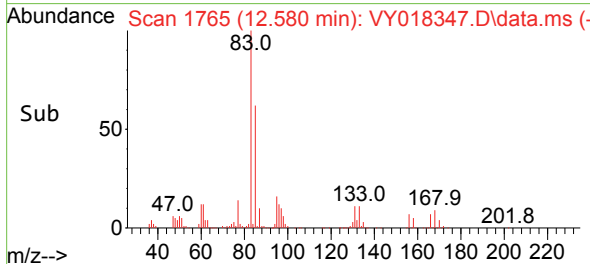
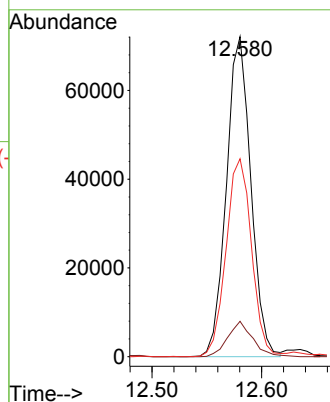
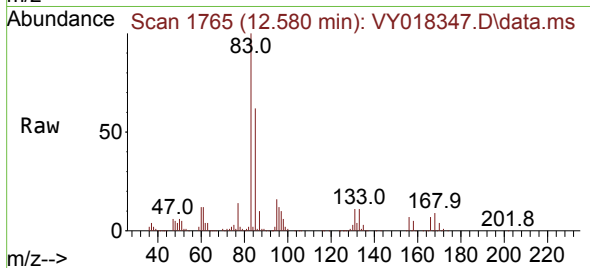




#75
1,1,2,2-Tetrachloroethane
Concen: 86.429 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

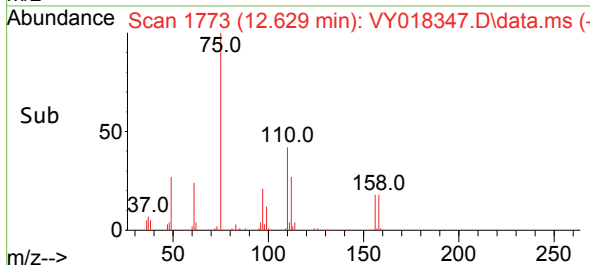
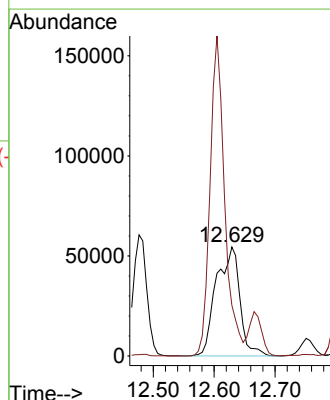
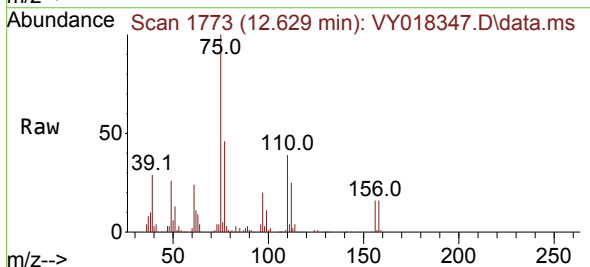
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

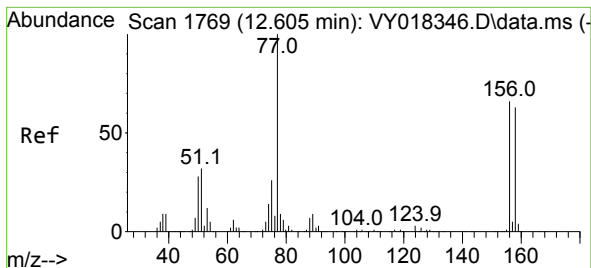
Tgt Ion: 83 Resp: 111809
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 64.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 163.671 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 75 Resp: 146989
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 96.886 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

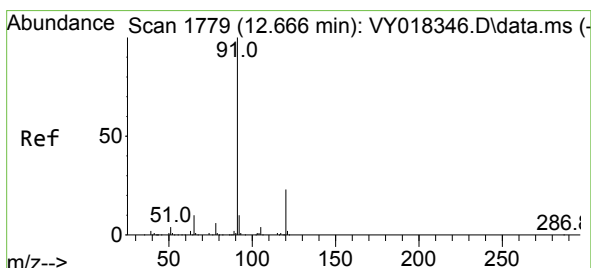
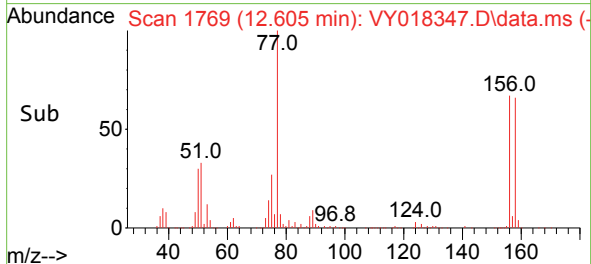
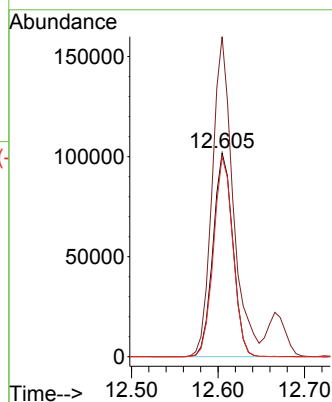
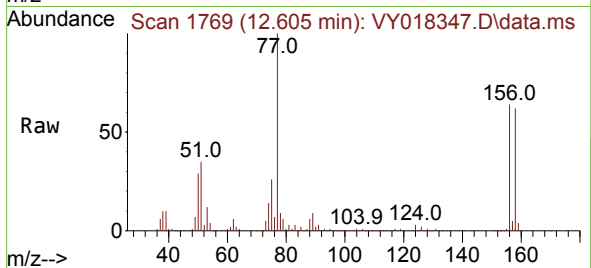
Tgt Ion:156 Resp: 161106

Ion Ratio Lower Upper

156 100

77 166.0 87.1 261.3

158 96.3 48.6 145.9



#78

n-propylbenzene

Concen: 91.999 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018347.D

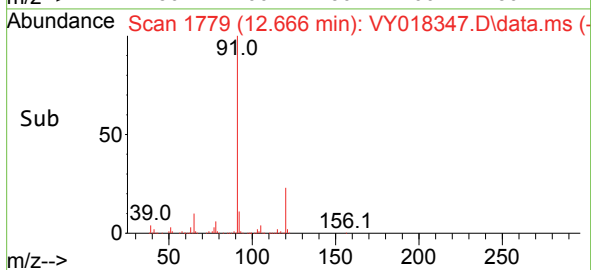
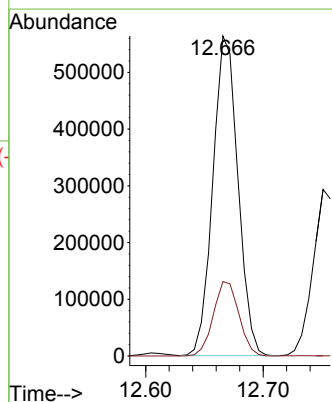
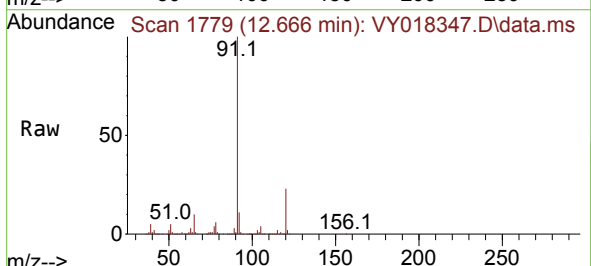
Acq: 22 May 2024 14:16

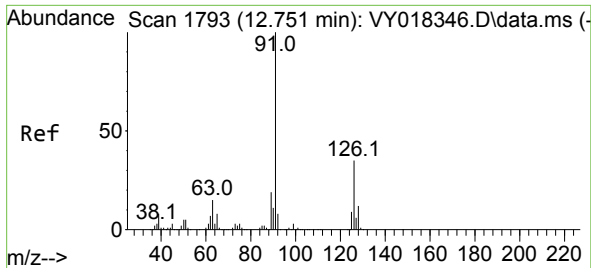
Tgt Ion: 91 Resp: 836326

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

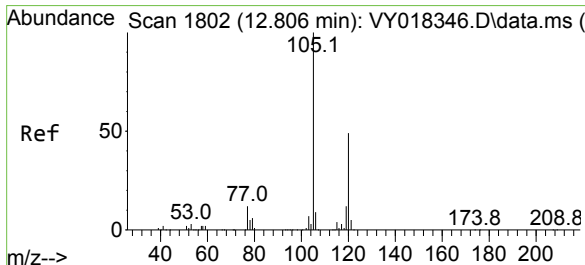
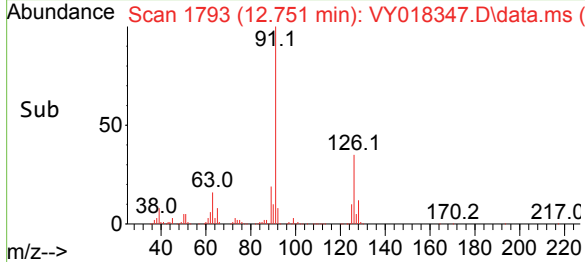
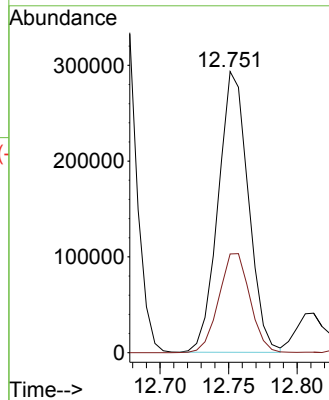
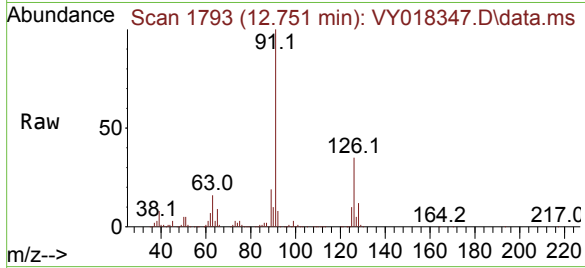




#79
2-Chlorotoluene
Concen: 91.412 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

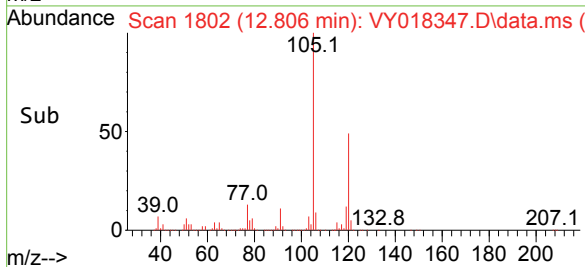
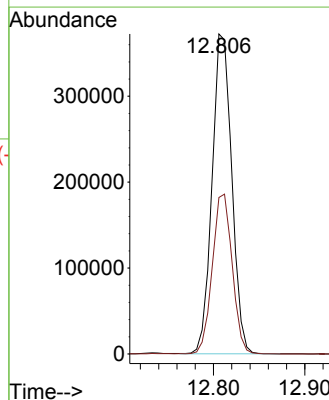
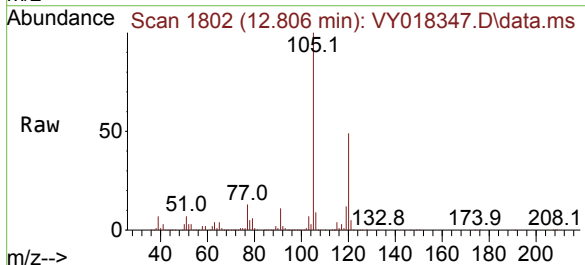
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

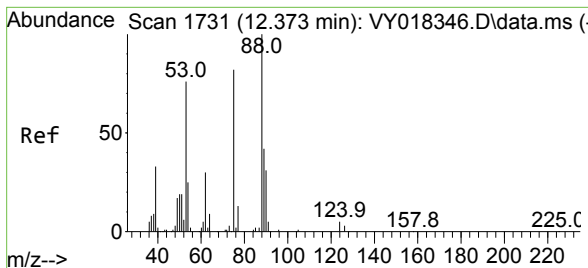
Tgt Ion: 91 Resp: 449894
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 93.256 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 105 Resp: 556371
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2

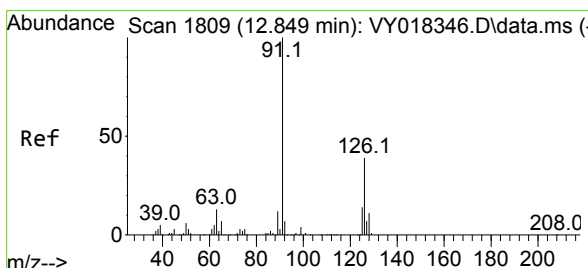
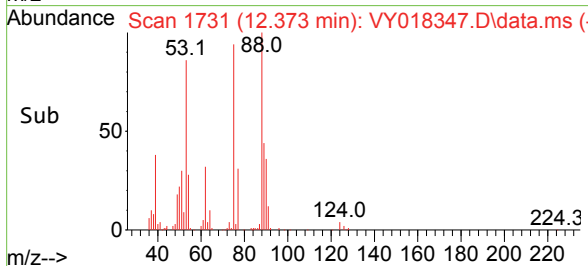
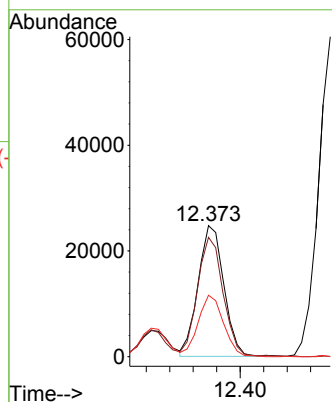
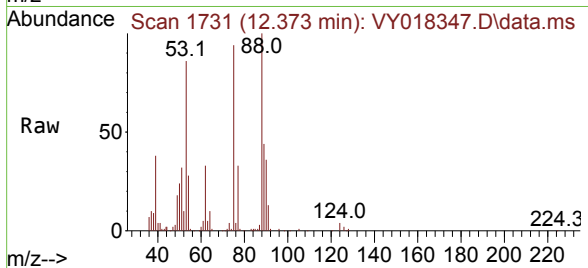




#81
trans-1,4-Dichloro-2-butene
Concen: 89.204 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

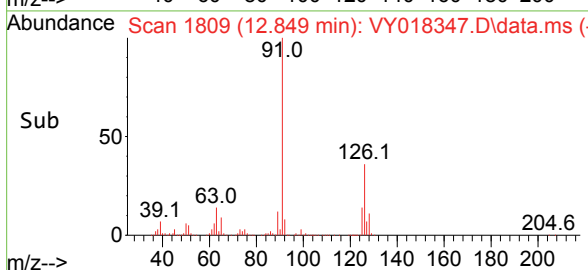
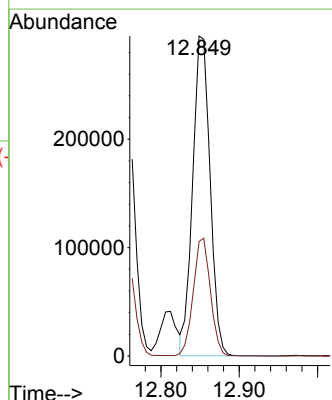
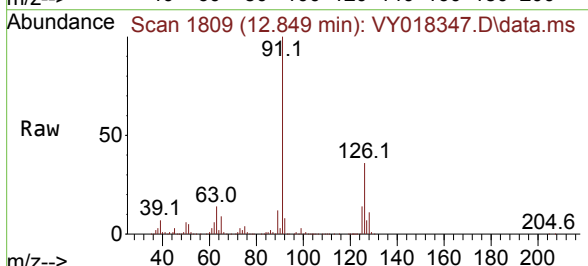
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

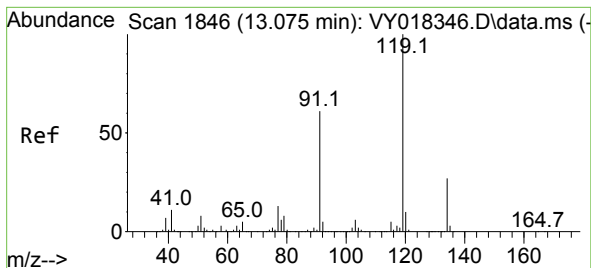
Tgt Ion: 75 Resp: 37640
Ion Ratio Lower Upper
75 100
53 89.7 66.8 100.2
89 46.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 91.385 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 91 Resp: 456017
Ion Ratio Lower Upper
91 100
126 36.5 17.6 52.9

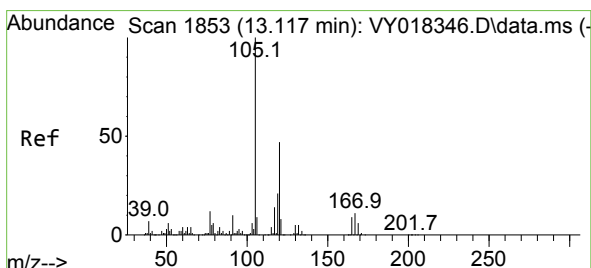
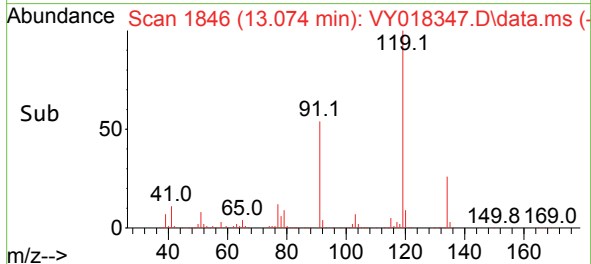
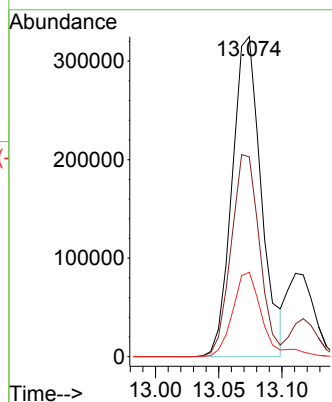
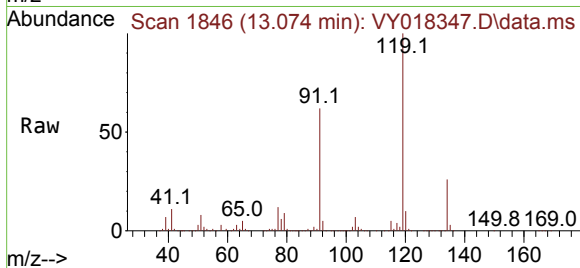




#83
tert-Butylbenzene
Concen: 94.545 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

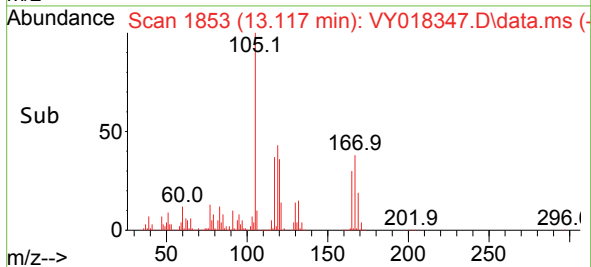
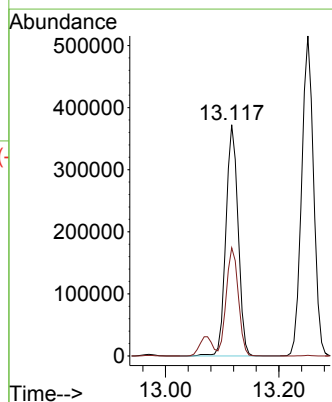
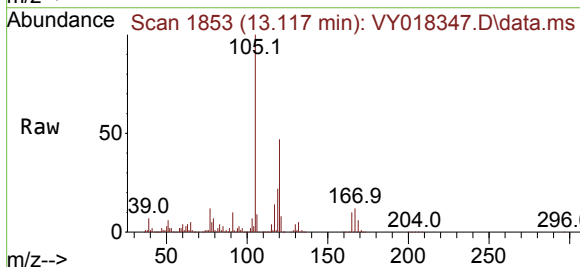
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

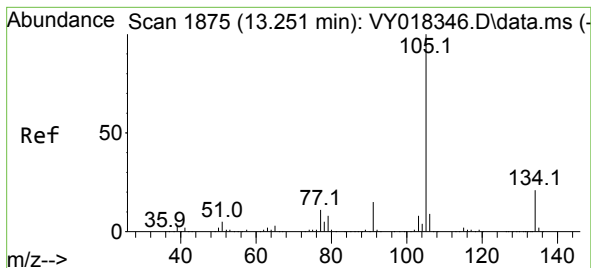
Tgt Ion:119 Resp: 521402
Ion Ratio Lower Upper
119 100
91 61.6 31.3 93.8
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 94.626 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion:105 Resp: 555215
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 91.987 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

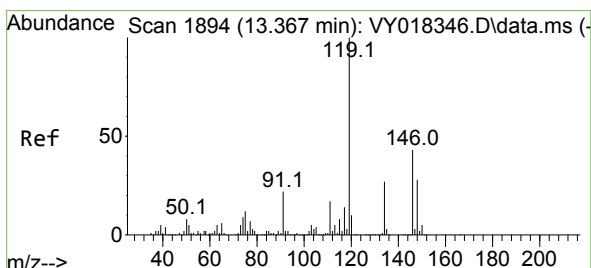
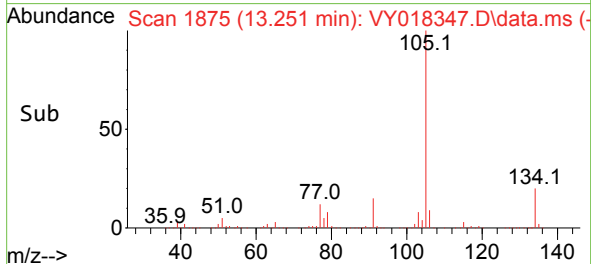
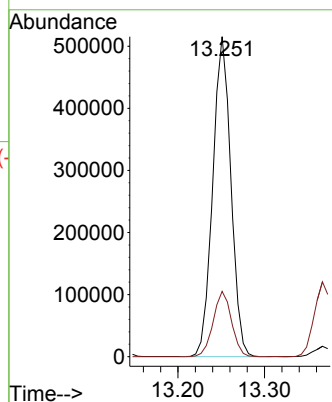
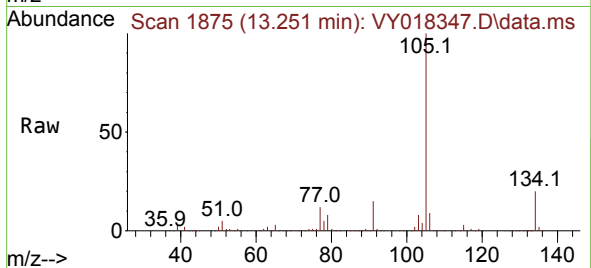
VSTDIC100

Tgt Ion:105 Resp: 750266

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 92.438 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

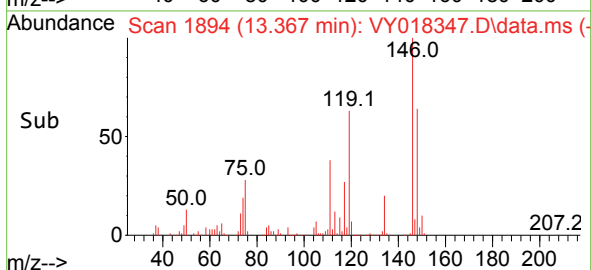
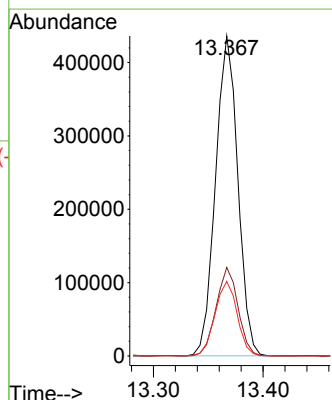
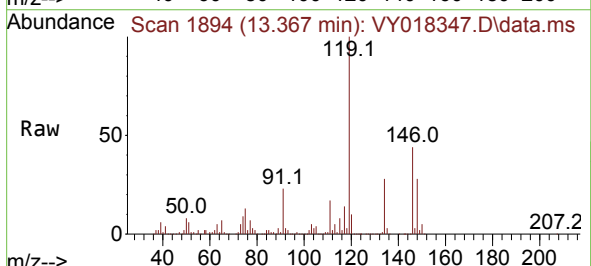
Tgt Ion:119 Resp: 616693

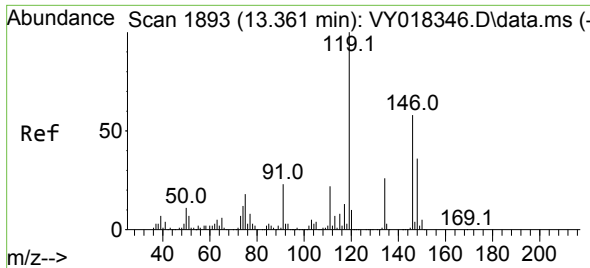
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

91 23.2 10.7 32.1

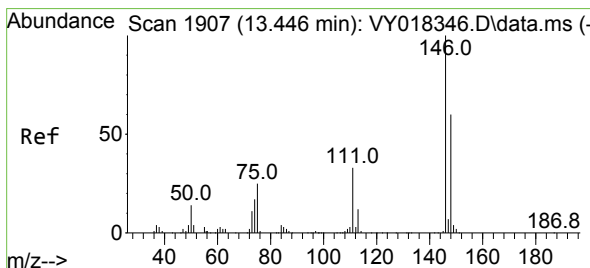
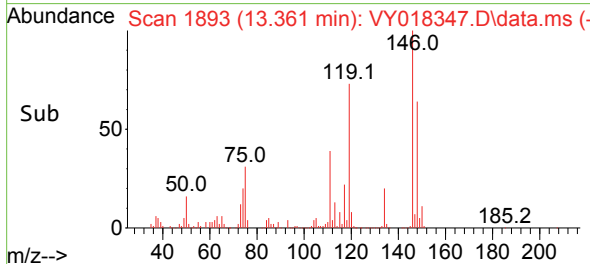
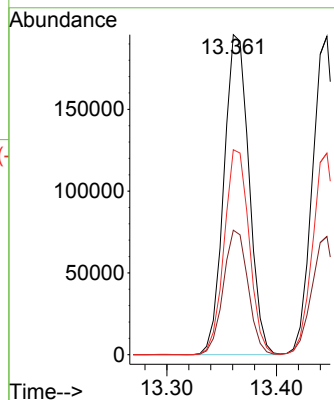
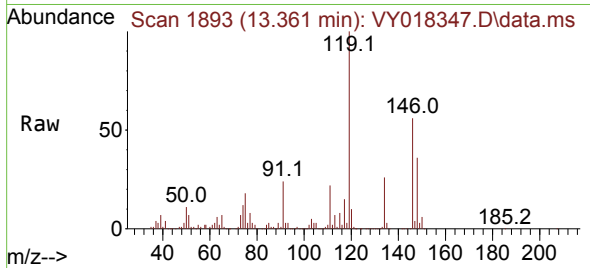




#87
 1,3-Dichlorobenzene
 Concen: 94.803 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY018347.D
 Acq: 22 May 2024 14:16

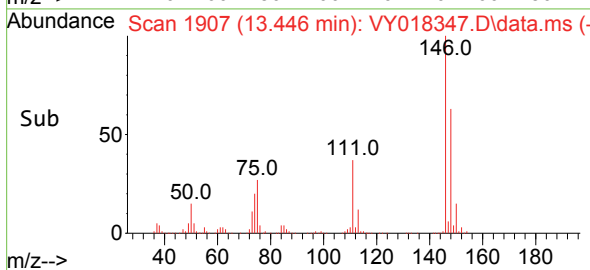
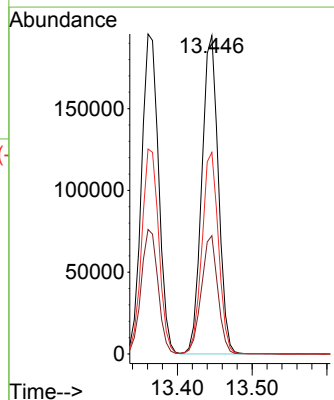
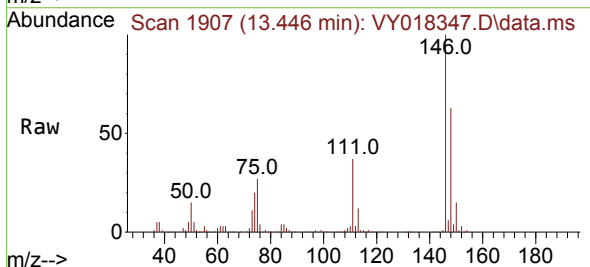
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

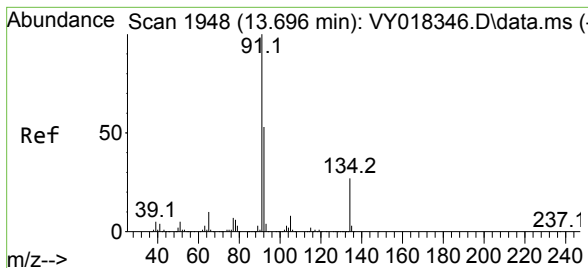
Tgt Ion:146 Resp: 310419
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.0 57.0
 148 63.7 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 91.780 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY018347.D
 Acq: 22 May 2024 14:16

Tgt Ion:146 Resp: 299109
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.4 55.4
 148 63.1 32.4 97.2





#89

n-Butylbenzene

Concen: 91.018 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

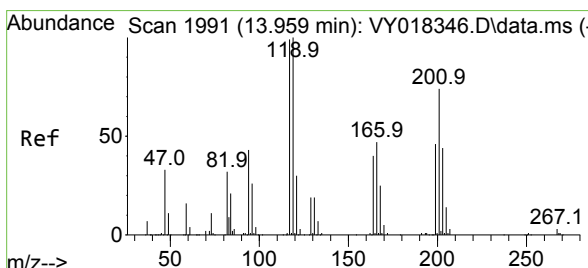
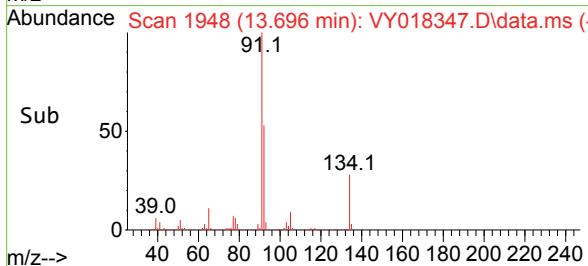
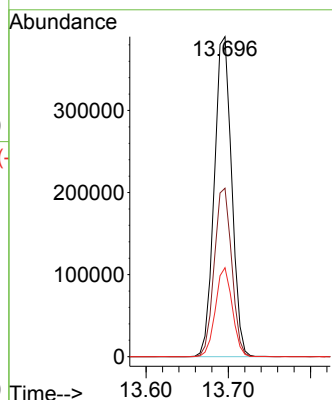
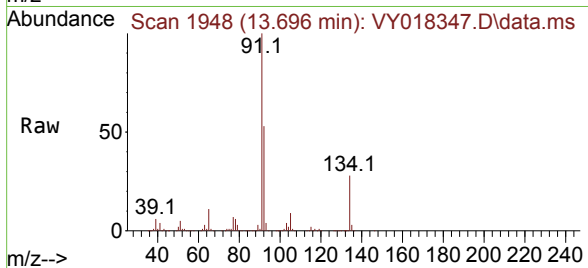
Tgt Ion: 91 Resp: 570631

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 27.0 12.9 38.7



#90

Hexachloroethane

Concen: 96.317 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018347.D

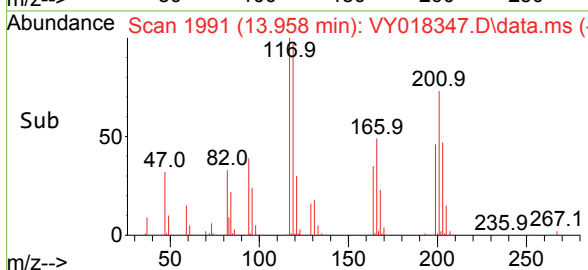
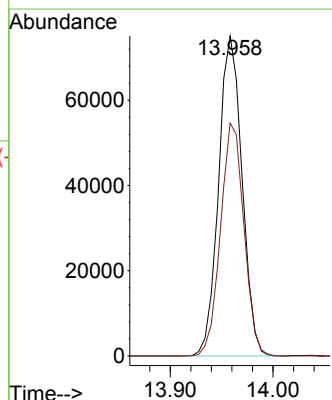
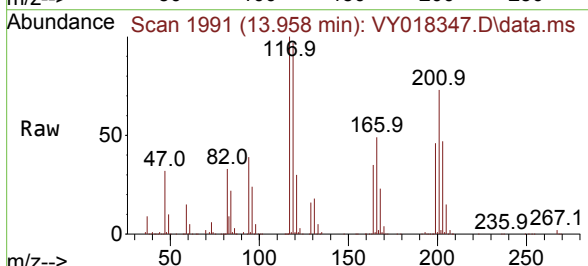
Acq: 22 May 2024 14:16

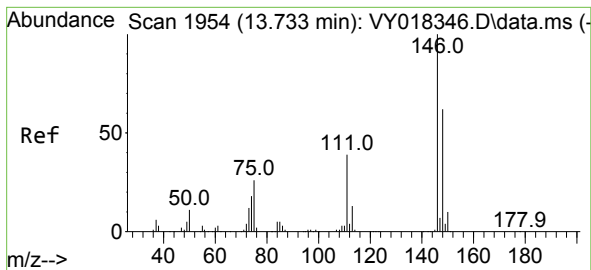
Tgt Ion: 117 Resp: 118662

Ion Ratio Lower Upper

117 100

201 72.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 93.758 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

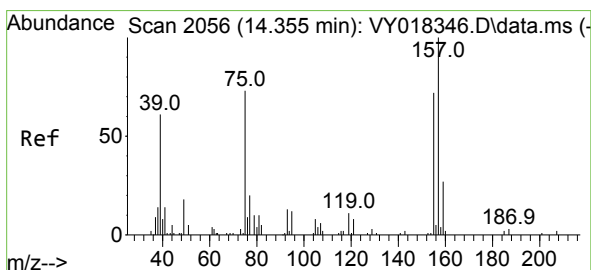
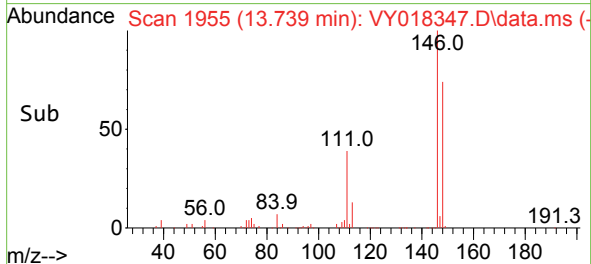
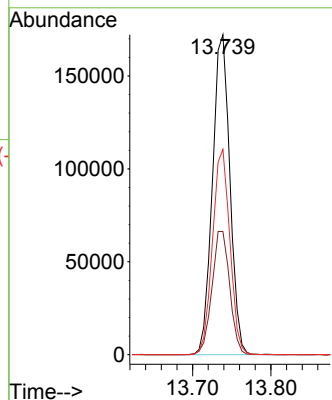
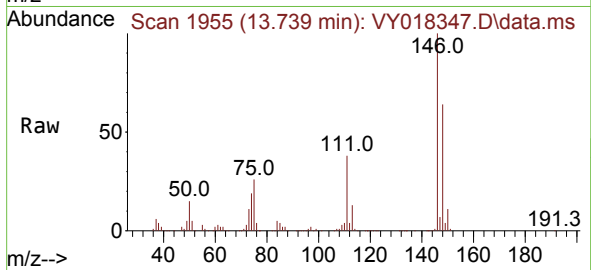
Tgt Ion:146 Resp: 266388

Ion Ratio Lower Upper

146 100

111 39.3 19.9 59.7

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 90.557 ug/l

RT: 14.354 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

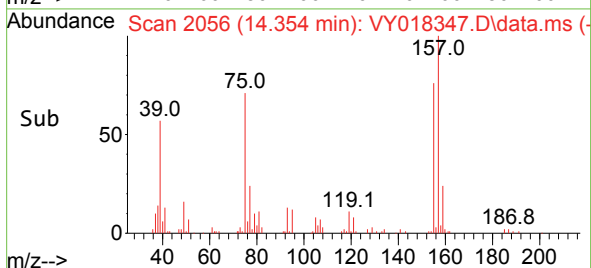
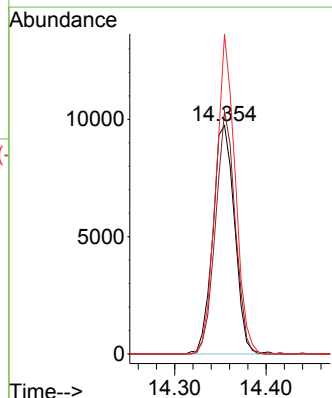
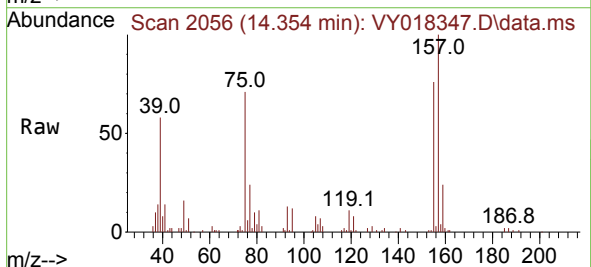
Tgt Ion: 75 Resp: 16068

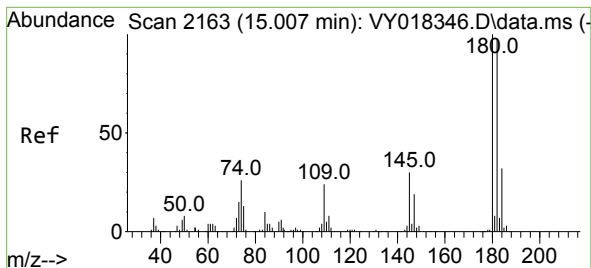
Ion Ratio Lower Upper

75 100

155 96.1 48.6 145.8

157 124.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 97.798 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

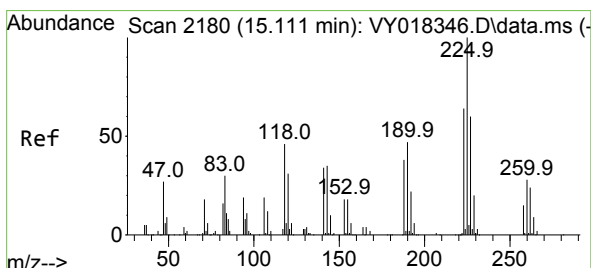
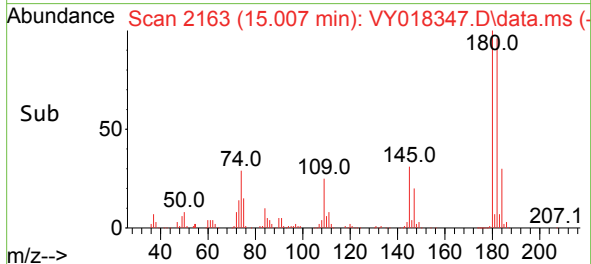
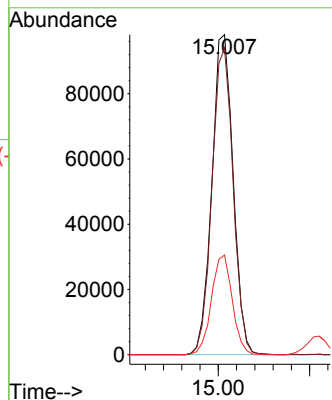
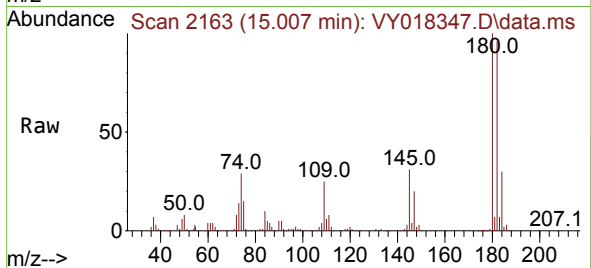
Tgt Ion:180 Resp: 158275

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

145 30.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 100.163 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

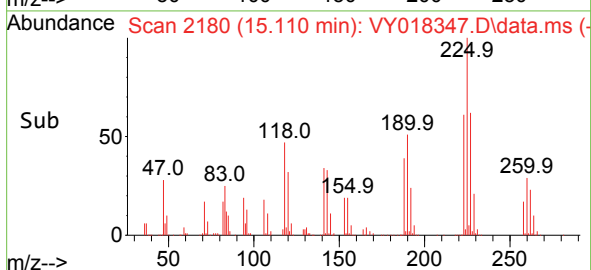
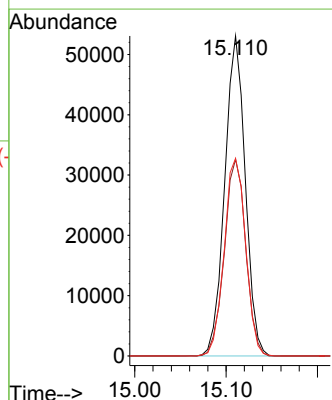
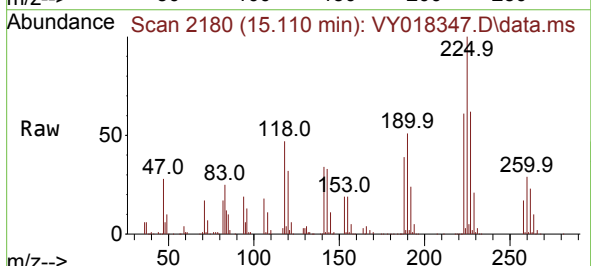
Tgt Ion:225 Resp: 82955

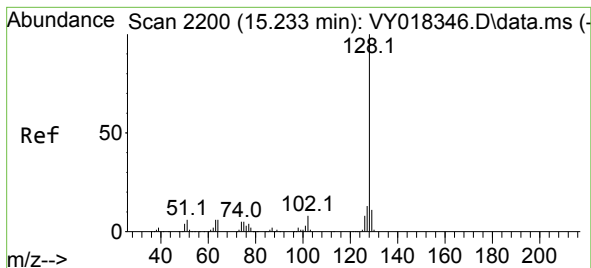
Ion Ratio Lower Upper

225 100

223 63.8 30.4 91.2

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 97.701 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

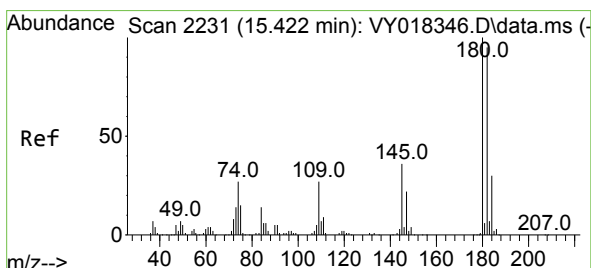
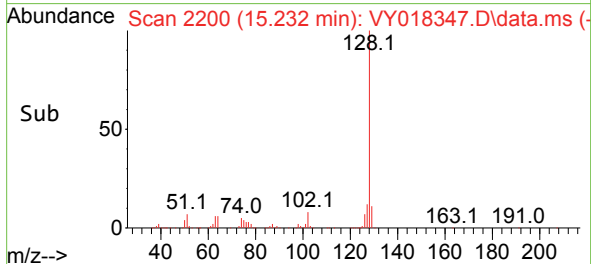
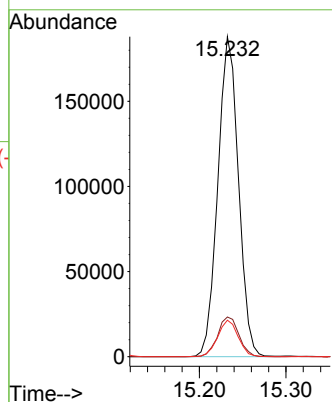
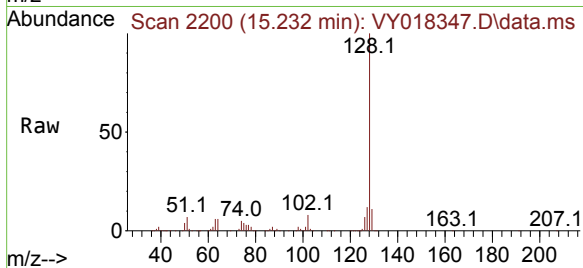
Tgt Ion:128 Resp: 310925

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 98.064 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Tgt Ion:180 Resp: 134929

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 32.0 15.4 46.1

