

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019377.D
 Acq On : 29 Aug 2024 18:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 30 02:54:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	129737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	200946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	176210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	94854	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	69554	56.601	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.200%	
35) Dibromofluoromethane	7.622	113	68470	53.894	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.780%	
50) Toluene-d8	10.103	98	209158	44.723	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 89.440%	
62) 4-Bromofluorobenzene	12.402	95	90140	59.591	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 119.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	44275	41.882	ug/l	96
3) Chloromethane	2.068	50	75686	44.008	ug/l	98
4) Vinyl Chloride	2.202	62	89346	45.278	ug/l	98
5) Bromomethane	2.592	94	67372	53.476	ug/l	99
6) Chloroethane	2.733	64	57052	47.472	ug/l	99
7) Trichlorofluoromethane	3.050	101	117063	50.117	ug/l	98
8) Diethyl Ether	3.446	74	28922	52.426	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.806	101	59885	45.161	ug/l	98
10) Methyl Iodide	3.995	142	63935	49.464	ug/l	94
11) Tert butyl alcohol	4.848	59	18699	269.994	ug/l #	78
12) 1,1-Dichloroethene	3.781	96	56705	46.890	ug/l	88
13) Acrolein	3.647	56	20918	258.990	ug/l	96
14) Allyl chloride	4.373	41	83423	49.965	ug/l	90
15) Acrylonitrile	5.043	53	60516	268.517	ug/l	97
16) Acetone	3.854	43	70281	290.779	ug/l #	79
17) Carbon Disulfide	4.098	76	164274	47.053	ug/l	97
18) Methyl Acetate	4.379	43	27729	51.967	ug/l	92
19) Methyl tert-butyl Ether	5.104	73	146325	53.073	ug/l	99
20) Methylene Chloride	4.604	84	65395	48.274	ug/l #	89
21) trans-1,2-Dichloroethene	5.098	96	65470	47.532	ug/l	96
22) Diisopropyl ether	6.012	45	190161	50.624	ug/l	96
23) Vinyl Acetate	5.952	43	561099	268.378	ug/l	97
24) 1,1-Dichloroethane	5.903	63	108843	47.948	ug/l	98
25) 2-Butanone	6.884	43	90286	279.267	ug/l	93
26) 2,2-Dichloropropane	6.878	77	100193	50.674	ug/l	97
27) cis-1,2-Dichloroethene	6.878	96	75792	48.057	ug/l	95
28) Bromochloromethane	7.238	49	46388	49.738	ug/l	96
29) Tetrahydrofuran	7.250	42	54724	281.717	ug/l	89
30) Chloroform	7.409	83	123312	48.526	ug/l	97
31) Cyclohexane	7.695	56	92709	44.364	ug/l	97
32) 1,1,1-Trichloroethane	7.610	97	115511	48.980	ug/l	98
36) 1,1-Dichloropropene	7.829	75	87218	48.579	ug/l	99
37) Ethyl Acetate	6.976	43	40298	56.704	ug/l	97
38) Carbon Tetrachloride	7.811	117	104250	47.642	ug/l	98
39) Methylcyclohexane	9.103	83	92844	40.327	ug/l	99
40) Benzene	8.073	78	263854	48.291	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	21518	50.208	ug/l	87
42) 1,2-Dichloroethane	8.152	62	72653	50.105	ug/l	96
43) Isopropyl Acetate	8.195	43	75195	54.217	ug/l #	82
44) Trichloroethene	8.860	130	72444	48.274	ug/l	99
45) 1,2-Dichloropropane	9.134	63	49790	42.045	ug/l	99
46) Dibromomethane	9.225	93	31195	43.792	ug/l	99
47) Bromodichloromethane	9.420	83	86036	45.733	ug/l	96
48) Methyl methacrylate	9.219	41	27495	41.932	ug/l	92
49) 1,4-Dioxane	9.231	88	6609	846.851	ug/l #	87
51) 4-Methyl-2-Pentanone	9.993	43	159476	219.587	ug/l	94
52) Toluene	10.170	92	144780	40.419	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	65521	42.167	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	78861	42.862	ug/l #	92
55) 1,1,2-Trichloroethane	10.573	97	42529	46.804	ug/l	94
56) Ethyl methacrylate	10.439	69	52713	44.656	ug/l #	88
57) 1,3-Dichloropropane	10.713	76	74870	50.438	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	127039	240.056	ug/l	95
59) 2-Hexanone	10.762	43	144182	299.378	ug/l	87
60) Dibromochloromethane	10.908	129	66154	53.400	ug/l	98
61) 1,2-Dibromoethane	11.012	107	46145	55.123	ug/l	97
64) Tetrachloroethene	10.646	164	71977	41.822	ug/l	99
65) Chlorobenzene	11.438	112	191756	48.640	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.512	131	68911	50.409	ug/l	97
67) Ethyl Benzene	11.518	91	342311	49.665	ug/l	96
68) m/p-Xylenes	11.627	106	277024	101.582	ug/l	99
69) o-Xylene	11.950	106	127683	50.266	ug/l	99
70) Styrene	11.969	104	224105	53.918	ug/l	97
71) Bromoform	12.127	173	38332	52.753	ug/l #	100
73) Isopropylbenzene	12.255	105	339102	44.835	ug/l	100
74) N-amyl acetate	12.072	43	74731	51.384	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.505	83	52352	46.573	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	68845	82.646	ug/l #	100
77) Bromobenzene	12.530	156	77518	43.500	ug/l	97
78) n-propylbenzene	12.597	91	399571	43.724	ug/l	99
79) 2-Chlorotoluene	12.676	91	226965	44.580	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	276404	46.383	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	16486	48.964	ug/l #	82
82) 4-Chlorotoluene	12.773	91	240070	46.612	ug/l	100
83) tert-Butylbenzene	12.993	119	251765	46.193	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	275257	48.111	ug/l	100
85) sec-Butylbenzene	13.176	105	365834	45.799	ug/l	99
86) p-Isopropyltoluene	13.292	119	307624	47.278	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	157026	47.900	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	157405	48.122	ug/l	98
89) n-Butylbenzene	13.615	91	277556	46.426	ug/l	99
90) Hexachloroethane	13.877	117	58101	44.049	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	136109	47.041	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7780	49.612	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	73377	49.357	ug/l	97
94) Hexachlorobutadiene	15.023	225	44092	39.689	ug/l	99
95) Naphthalene	15.145	128	133310	54.765	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	63142	49.641	ug/l	99

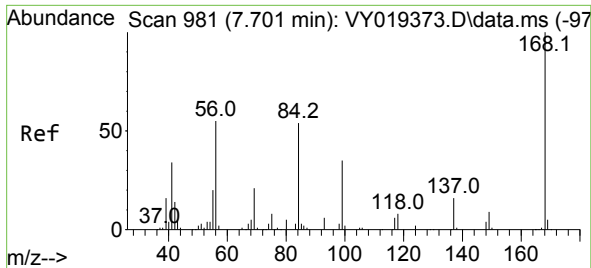
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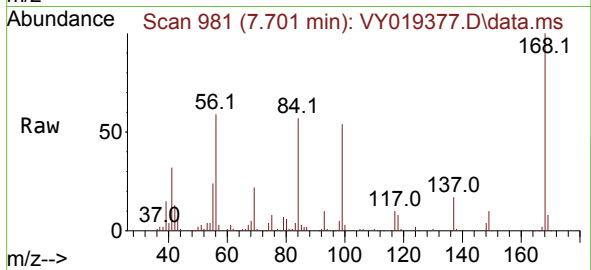
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

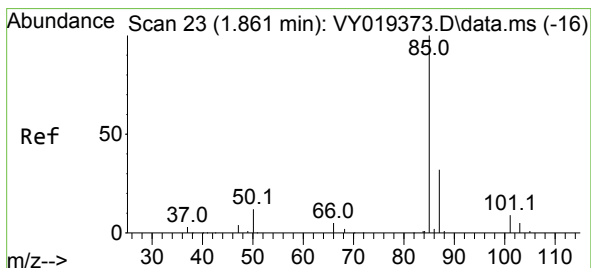
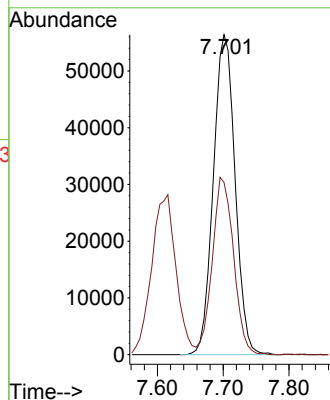
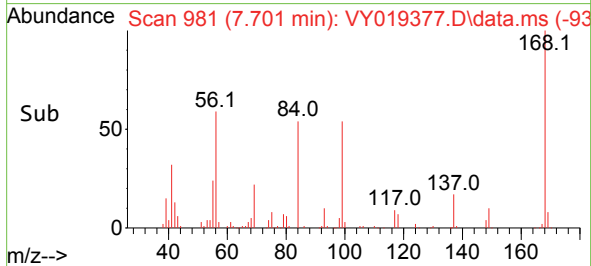


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019377.D
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Instrument :
MSVOA_Y
ClientSampleId :

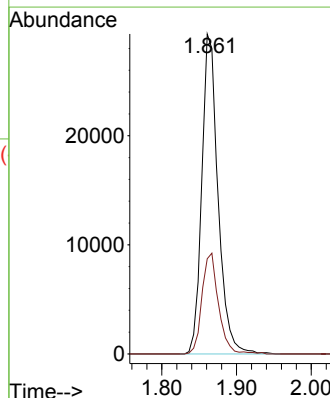
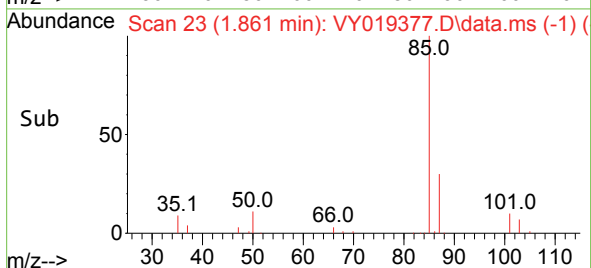
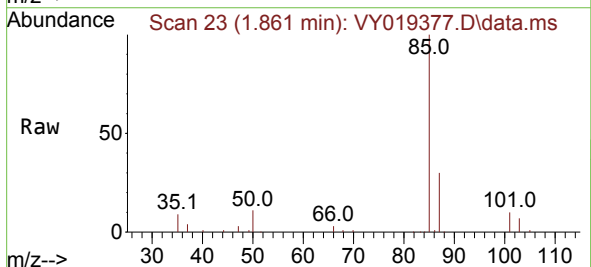


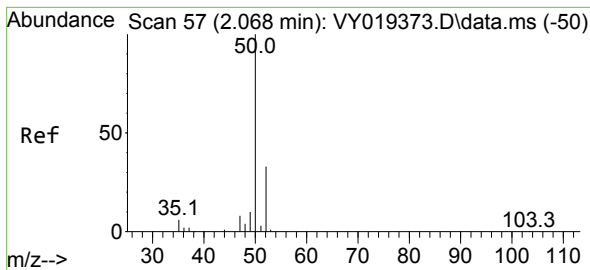
Tgt Ion:168 Resp: 129737
Ion Ratio Lower Upper
168 100
99 53.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 41.882 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 85 Resp: 44275
Ion Ratio Lower Upper
85 100
87 29.8 16.0 48.0





#3

Chloromethane

Concen: 44.008 ug/l

RT: 2.068 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

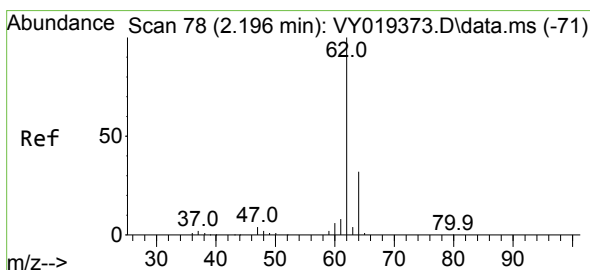
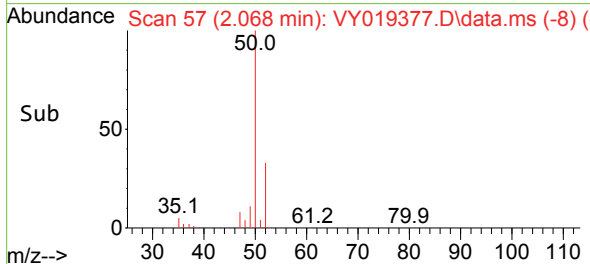
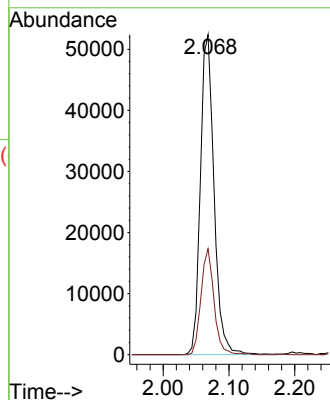
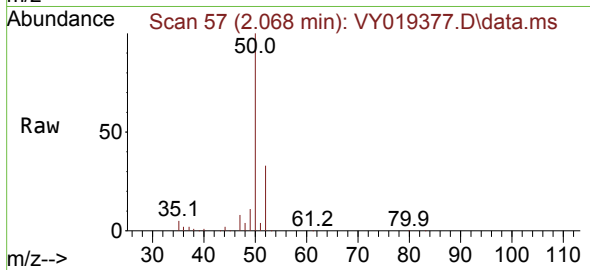
ClientSampleId :

Tgt Ion: 50 Resp: 75686

Ion Ratio Lower Upper

50 100

52 33.1 25.6 38.4



#4

Vinyl Chloride

Concen: 45.278 ug/l

RT: 2.202 min Scan# 79

Delta R.T. 0.006 min

Lab File: VY019377.D

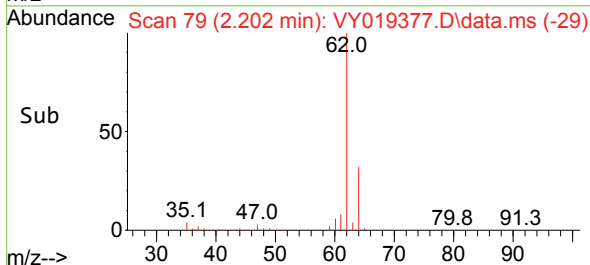
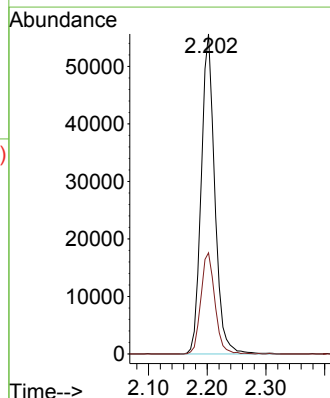
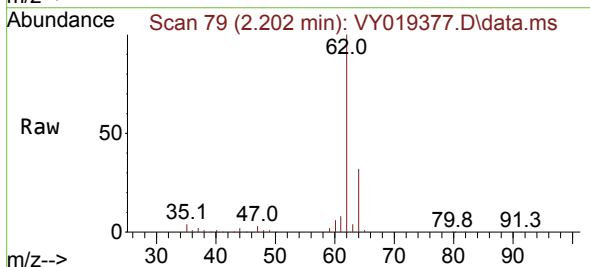
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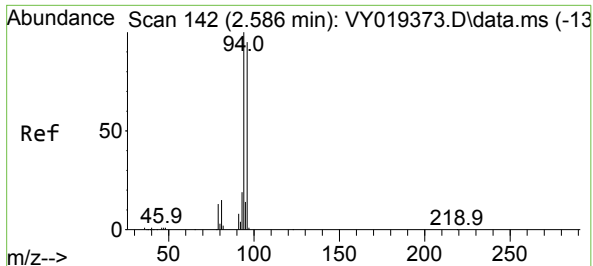
Tgt Ion: 62 Resp: 89346

Ion Ratio Lower Upper

62 100

64 31.6 26.1 39.1

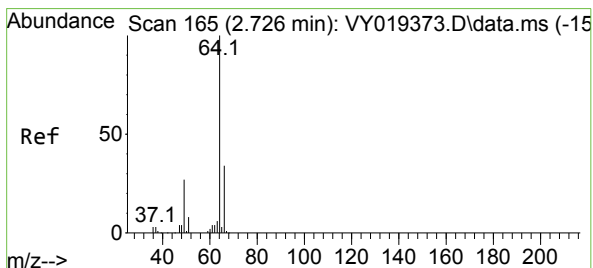
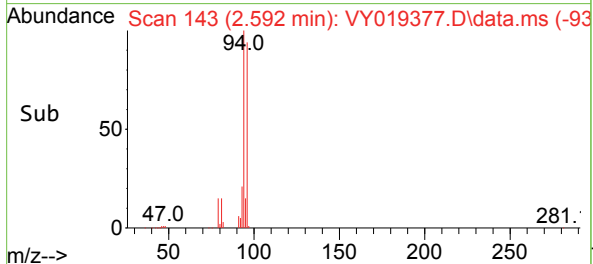
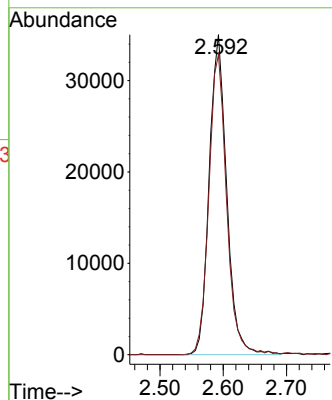
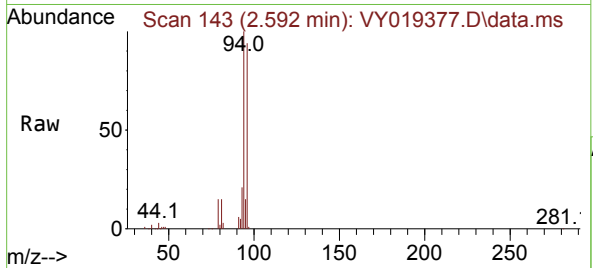




#5
Bromomethane
Concen: 53.476 ug/l
RT: 2.592 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

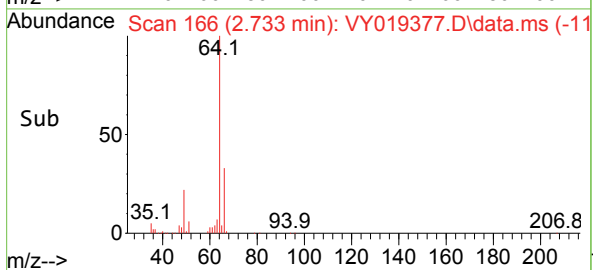
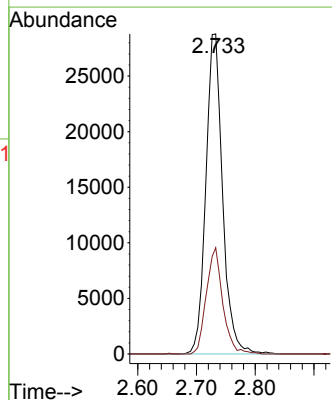
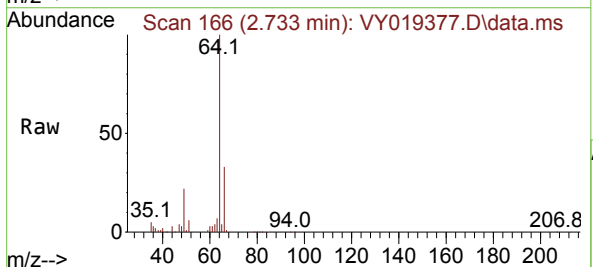
Instrument :
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ClientSampleId :

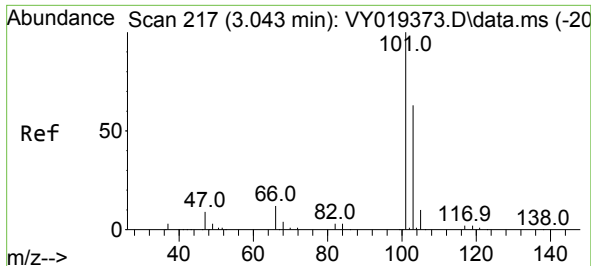
Tgt Ion: 94 Resp: 67372
Ion Ratio Lower Upper
94 100
96 93.8 74.1 111.1



#6
Chloroethane
Concen: 47.472 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 64 Resp: 57052
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1

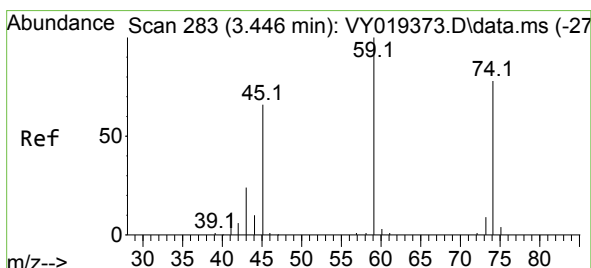
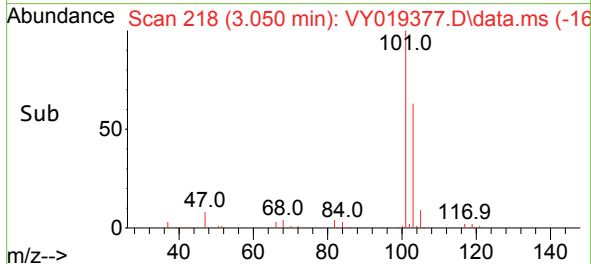
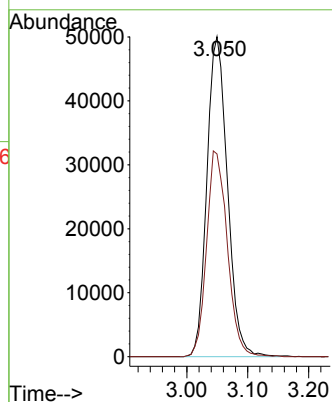
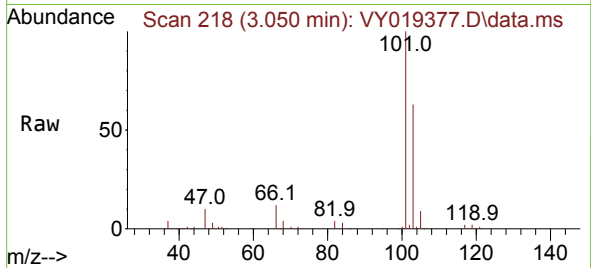




#7
Trichlorofluoromethane
Concen: 50.117 ug/l
RT: 3.050 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

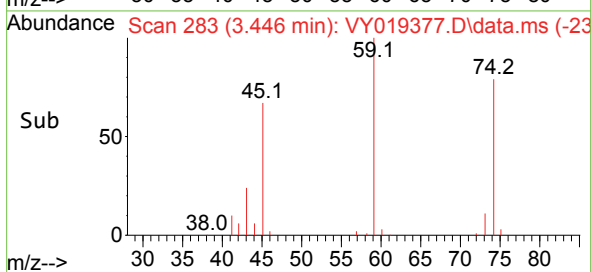
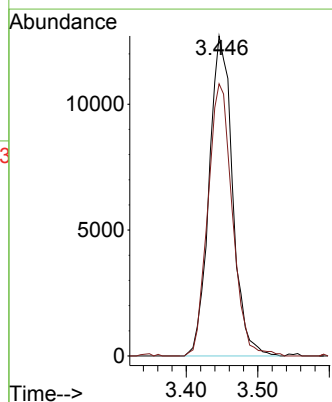
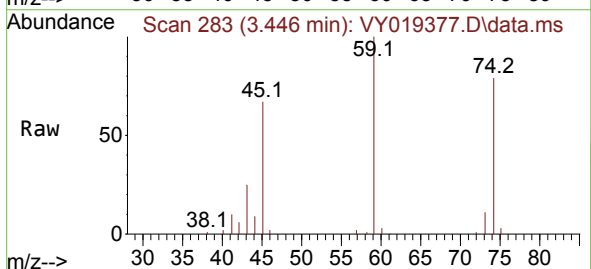
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ClientSampleId :

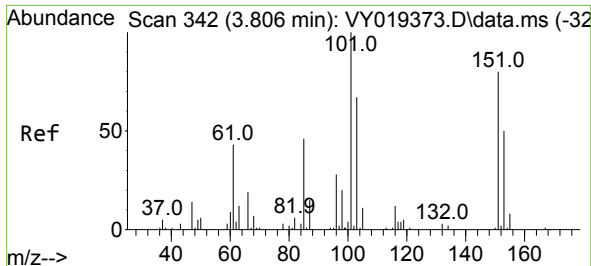
Tgt Ion:101 Resp: 117063
Ion Ratio Lower Upper
101 100
103 63.4 49.3 73.9



#8
Diethyl Ether
Concen: 52.426 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 74 Resp: 28922
Ion Ratio Lower Upper
74 100
45 89.0 41.3 124.1

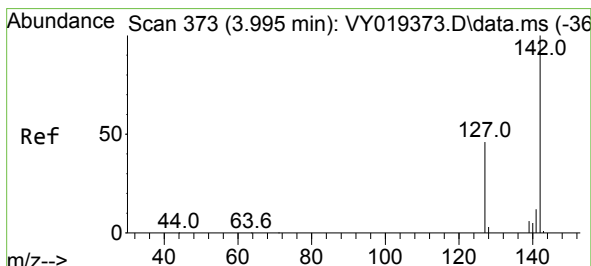
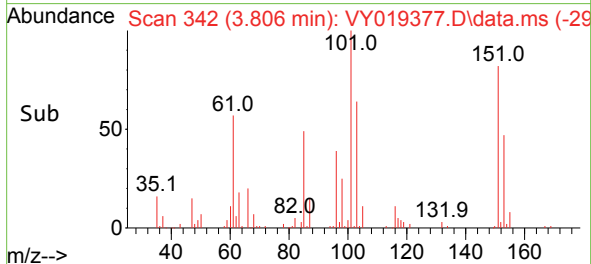
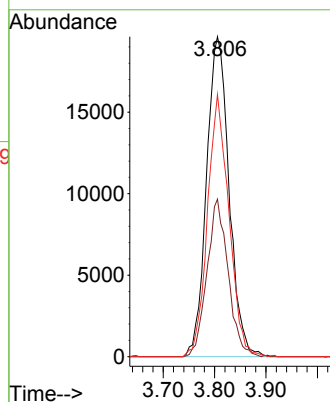
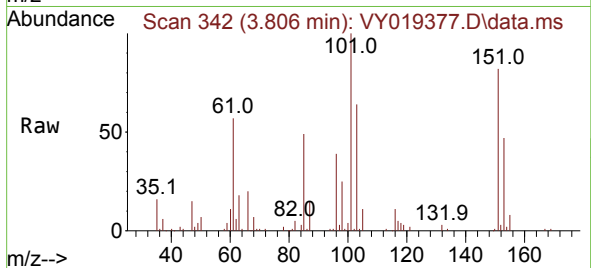




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 45.161 ug/l
 RT: 3.806 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VY019377.D
 Acq: 29 Aug 2024 18:19

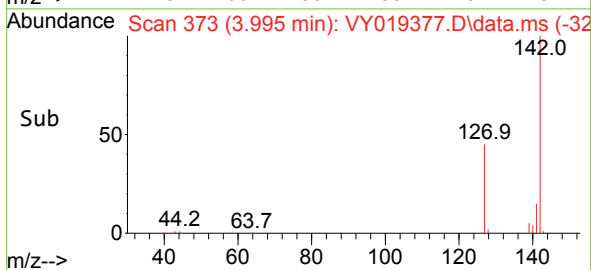
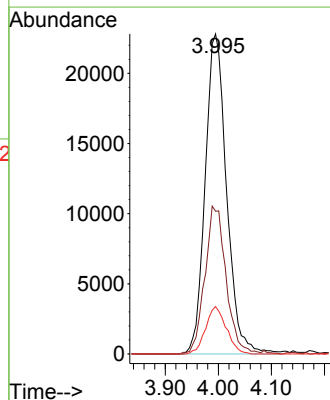
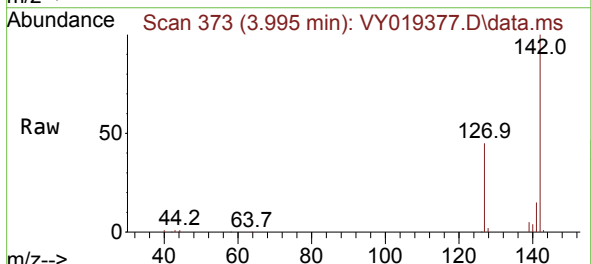
Instrument :
 MSVOA_Y
 ClientSampleId :

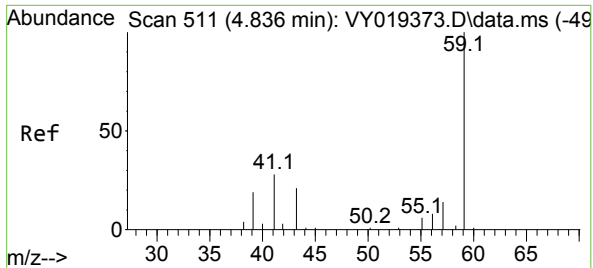
Tgt Ion:101	Resp:	59885
Ion	Ratio	Lower Upper
101	100	
85	46.1	34.5 51.7
151	77.7	61.7 92.5



#10
 Methyl Iodide
 Concen: 49.464 ug/l
 RT: 3.995 min Scan# 373
 Delta R.T. 0.000 min
 Lab File: VY019377.D
 Acq: 29 Aug 2024 18:19

Tgt Ion:142	Resp:	63935
Ion	Ratio	Lower Upper
142	100	
127	45.7	32.8 49.2
141	14.3	11.4 17.2

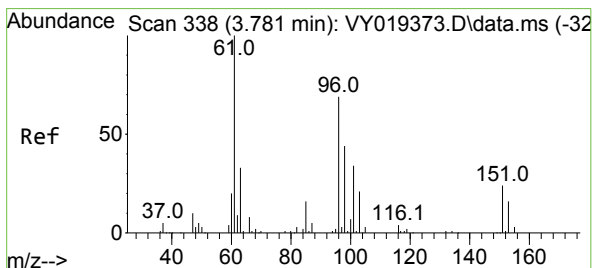
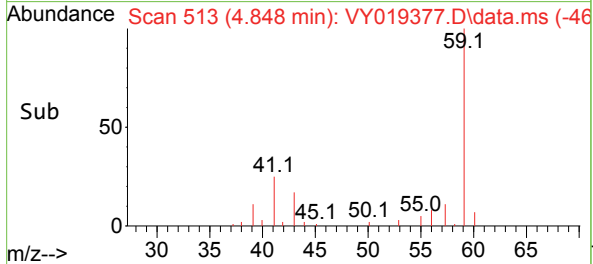
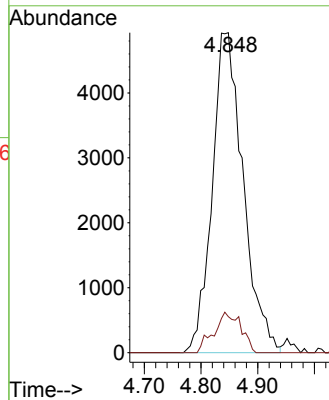
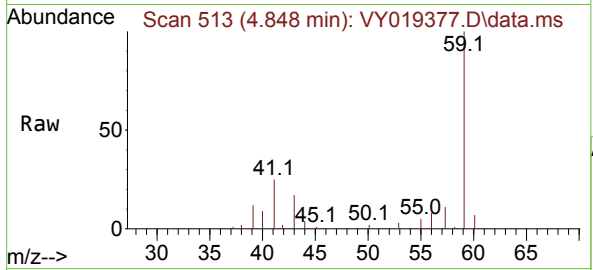




#11
Tert butyl alcohol
Concen: 269.994 ug/l
RT: 4.848 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

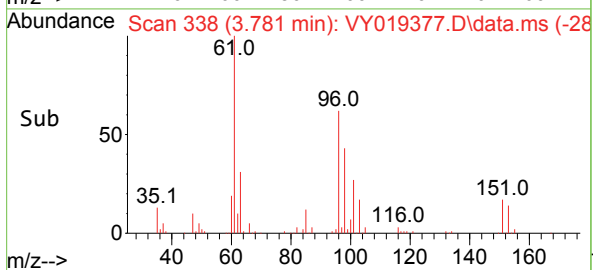
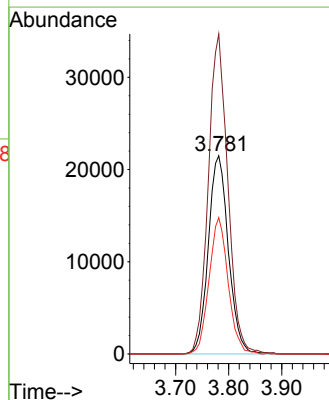
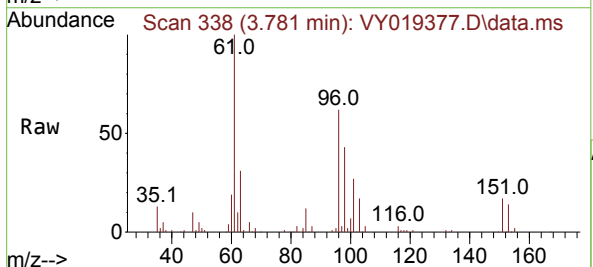
Instrument :
MSVOA_Y
ClientSampleId :

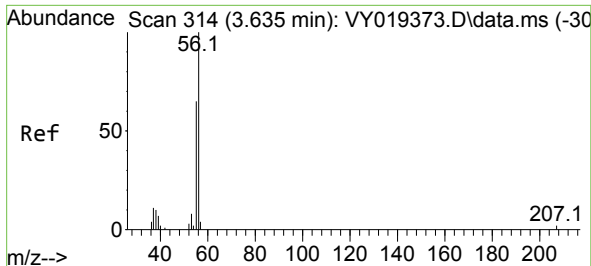
Tgt Ion: 59 Resp: 18699
Ion Ratio Lower Upper
59 100
57 11.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 46.890 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

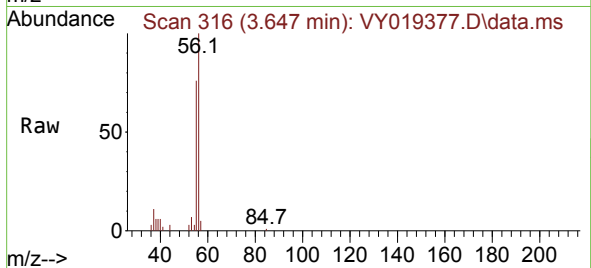
Tgt Ion: 96 Resp: 56705
Ion Ratio Lower Upper
96 100
61 161.4 114.6 171.8
98 68.8 50.8 76.2



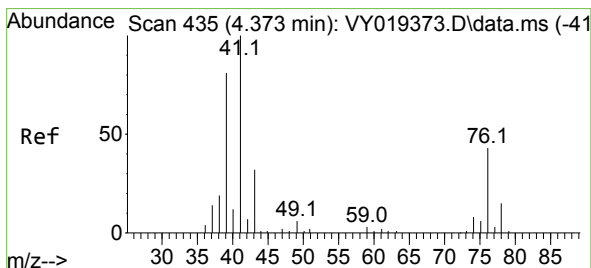
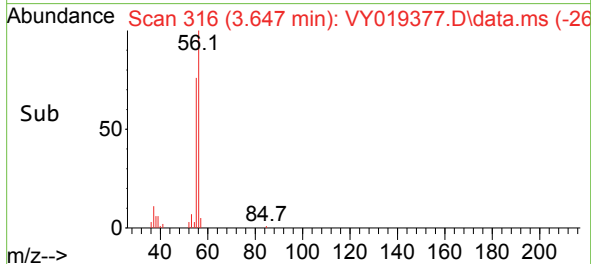
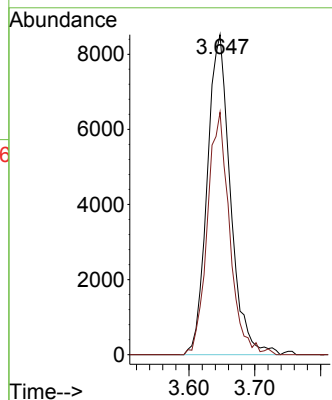


#13
Acrolein
Concen: 258.990 ug/l
RT: 3.647 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Instrument :
MSVOA_Y
ClientSampleId :

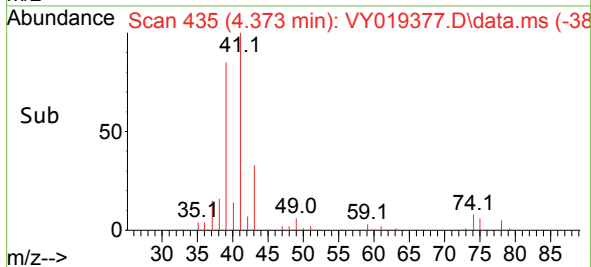
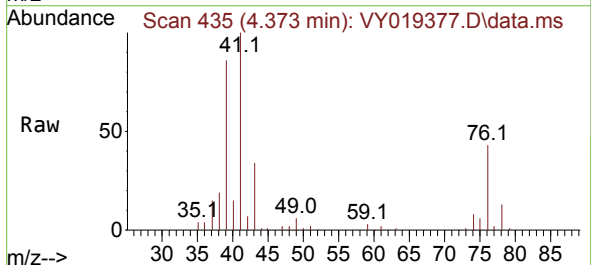
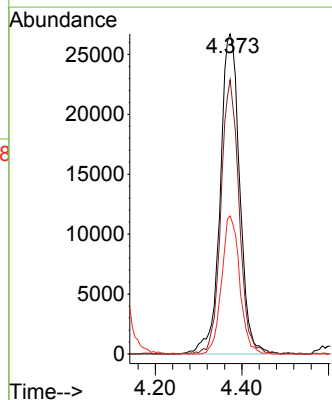


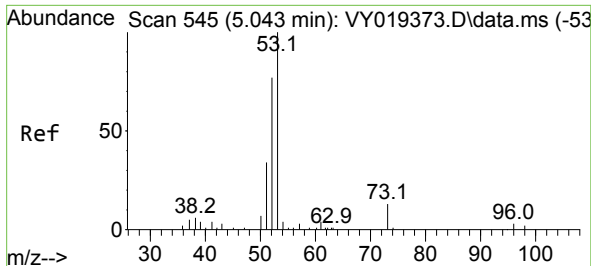
Tgt Ion: 56 Resp: 20918
Ion Ratio Lower Upper
56 100
55 72.7 55.7 83.5



#14
Allyl chloride
Concen: 49.965 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

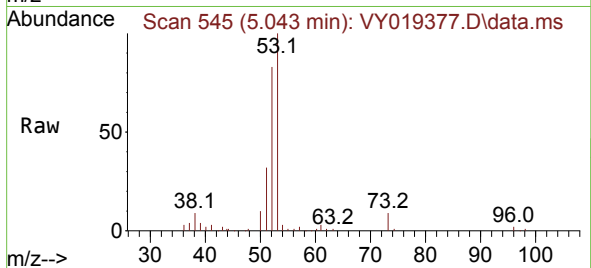
Tgt Ion: 41 Resp: 83423
Ion Ratio Lower Upper
41 100
39 79.9 58.3 87.5
76 40.1 39.0 58.6



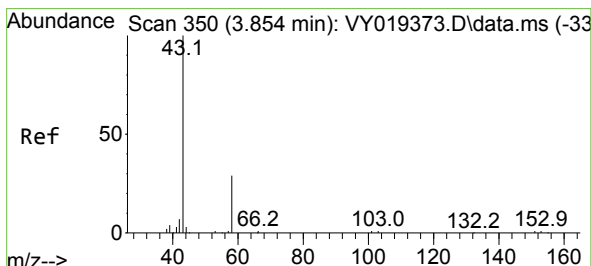
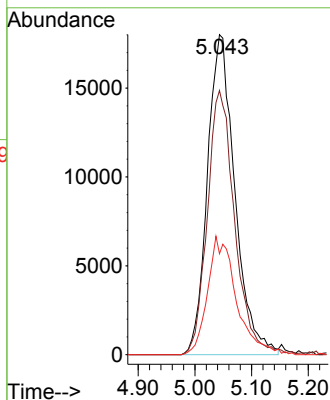
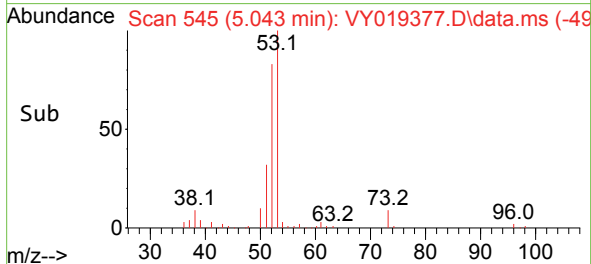


#15
Acrylonitrile
Concen: 268.517 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Instrument :
MSVOA_Y
ClientSampleId :

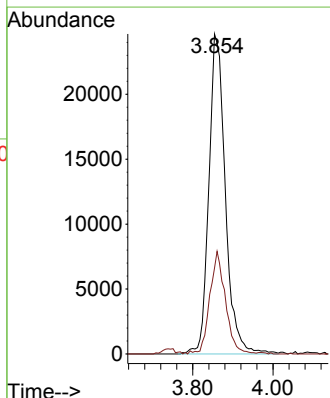
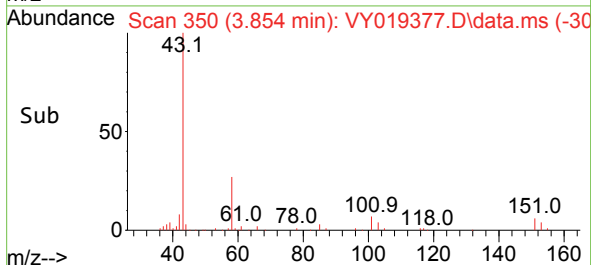
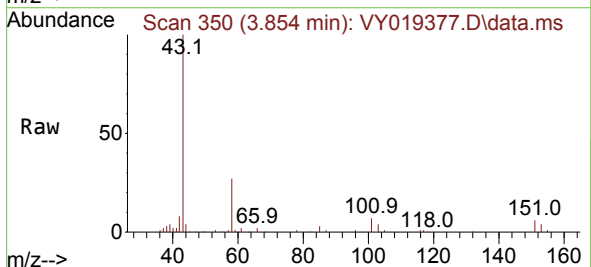


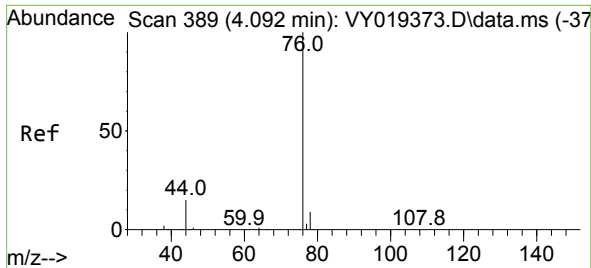
Tgt Ion: 53 Resp: 60516
Ion Ratio Lower Upper
53 100
52 82.5 64.7 97.1
51 38.8 28.4 42.6



#16
Acetone
Concen: 290.779 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 43 Resp: 70281
Ion Ratio Lower Upper
43 100
58 26.9 31.7 47.5#

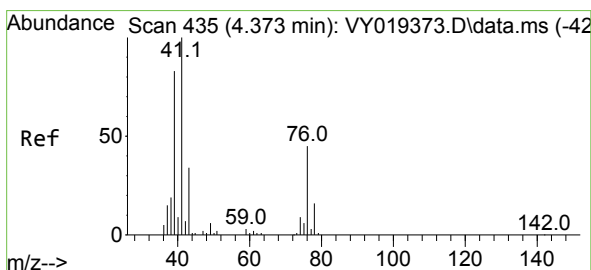
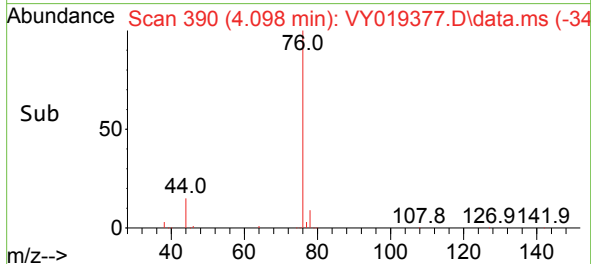
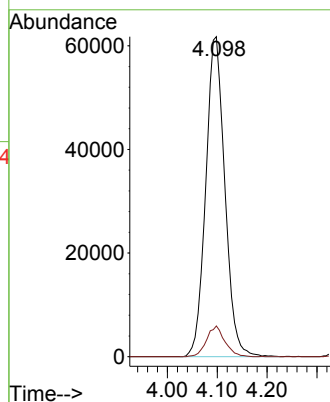
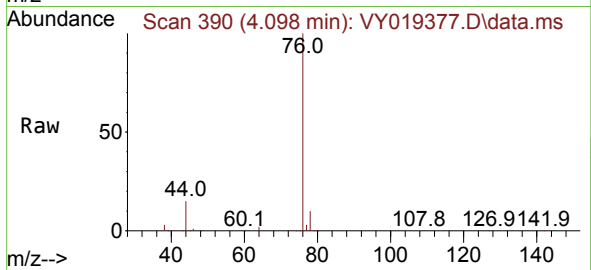




#17
Carbon Disulfide
Concen: 47.053 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

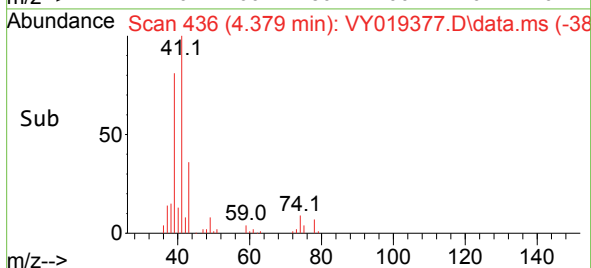
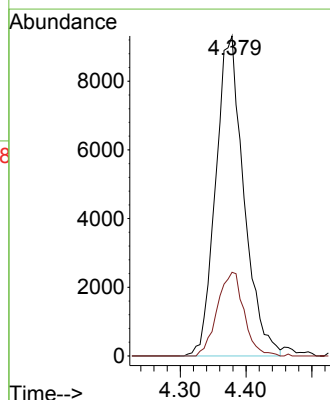
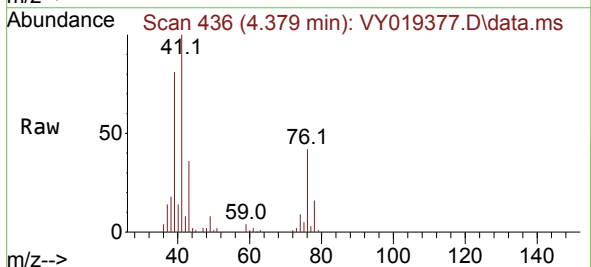
Instrument :
MSVOA_Y
ClientSampleId :

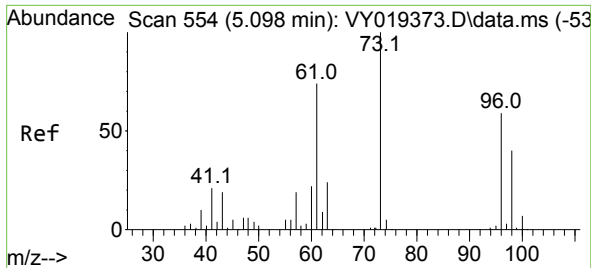
Tgt Ion: 76 Resp: 164274
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 51.967 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 43 Resp: 27729
Ion Ratio Lower Upper
43 100
74 24.8 23.3 34.9

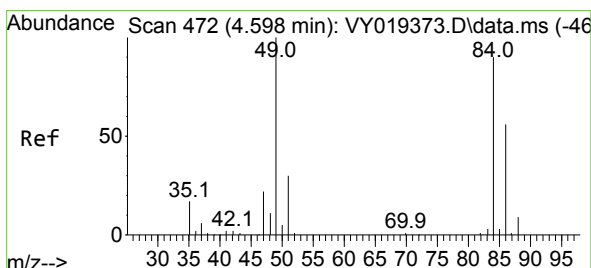
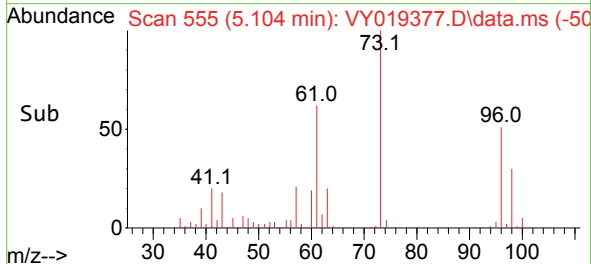
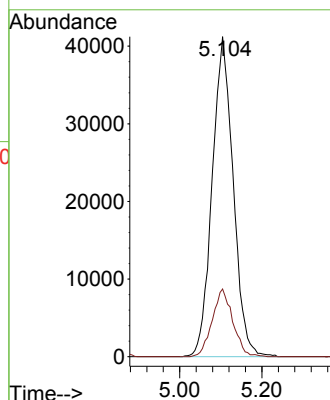
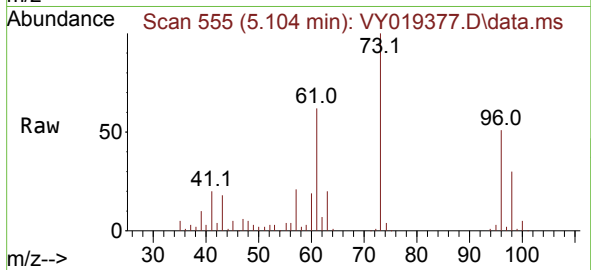




#19
Methyl tert-butyl Ether
Concen: 53.073 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

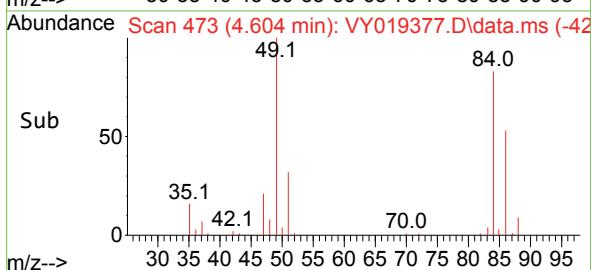
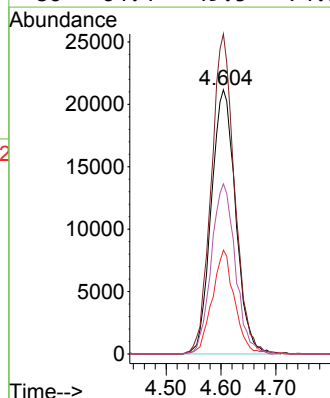
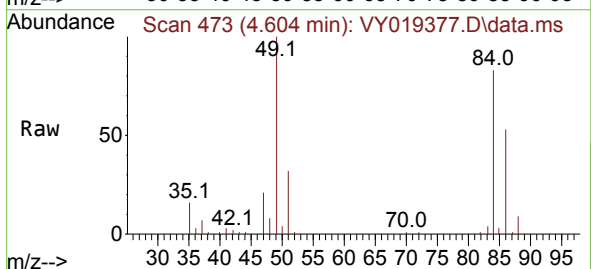
Instrument :
MSVOA_Y
ClientSampleId :

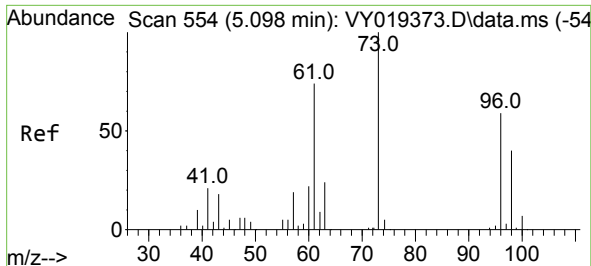
Tgt Ion: 73 Resp: 146325
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 48.274 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

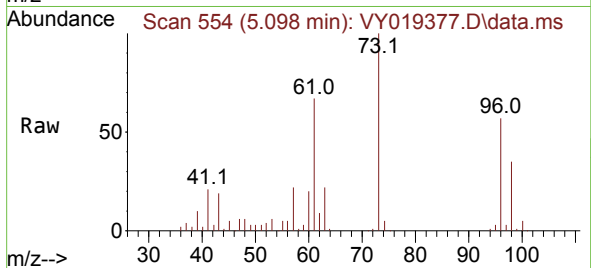
Tgt Ion: 84 Resp: 65395
Ion Ratio Lower Upper
84 100
49 121.1 84.4 126.6
51 39.3 26.0 39.0#
86 64.4 49.5 74.3



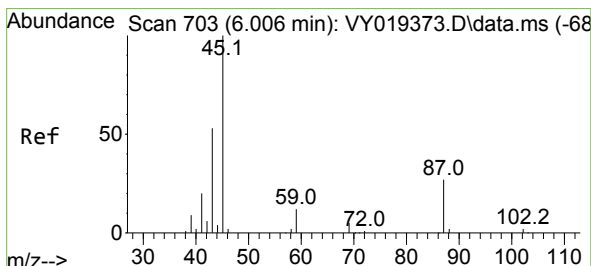
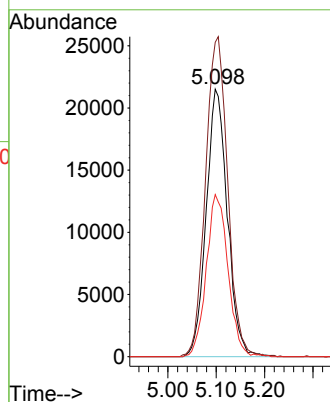
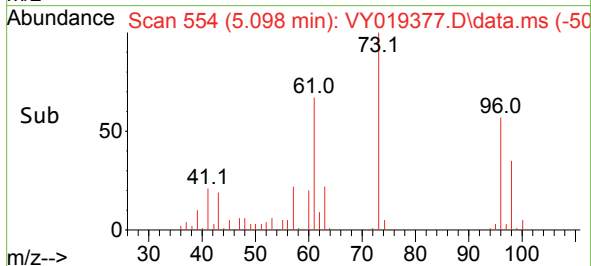


#21
trans-1,2-Dichloroethene
Concen: 47.532 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

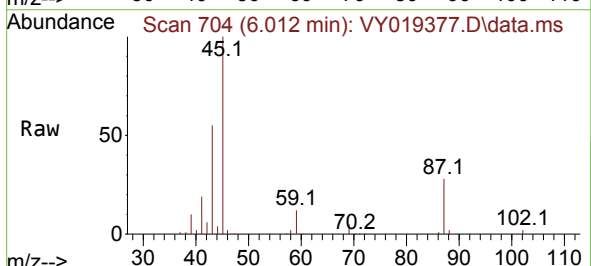
Instrument :
MSVOA_Y
ClientSampleId :



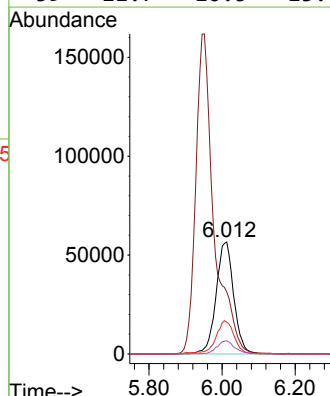
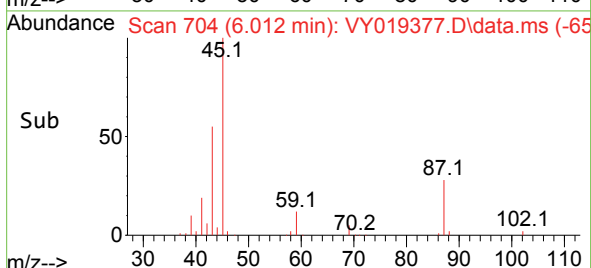
Tgt Ion: 96 Resp: 65470
Ion Ratio Lower Upper
96 100
61 117.5 97.5 146.3
98 60.6 50.5 75.7

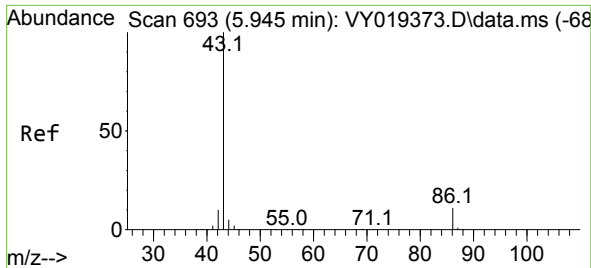


#22
Diisopropyl ether
Concen: 50.624 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19



Tgt Ion: 45 Resp: 190161
Ion Ratio Lower Upper
45 100
43 54.8 42.2 63.2
87 28.4 25.0 37.6
59 11.7 10.5 15.7

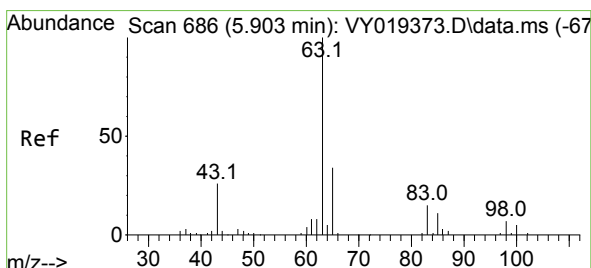
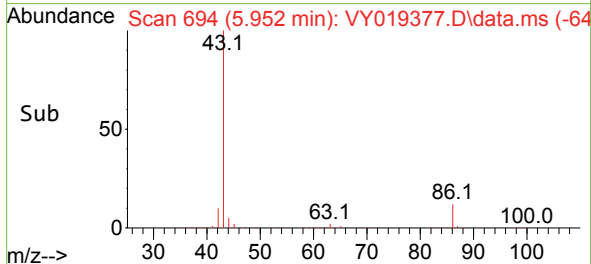
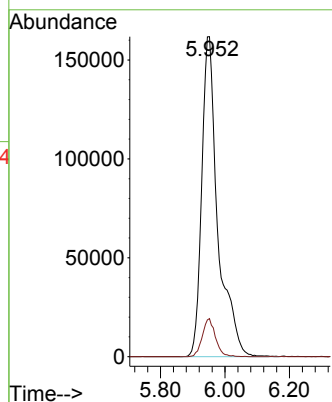
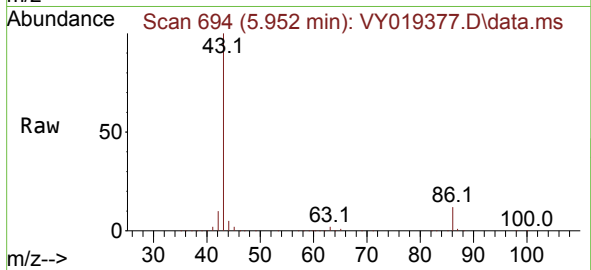




#23
 Vinyl Acetate
 Concen: 268.378 ug/l
 RT: 5.952 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY019377.D
 Acq: 29 Aug 2024 18:19

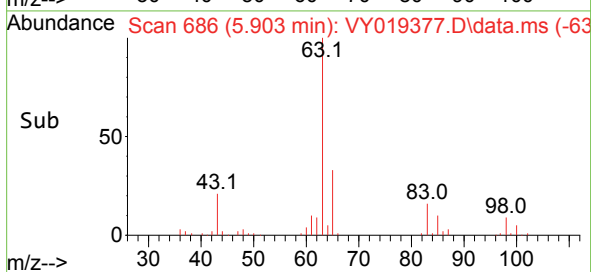
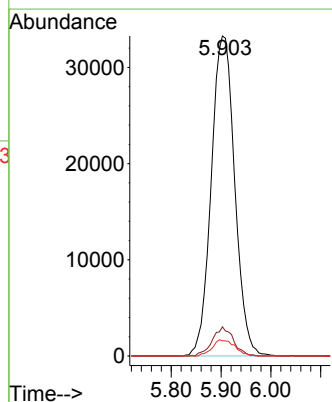
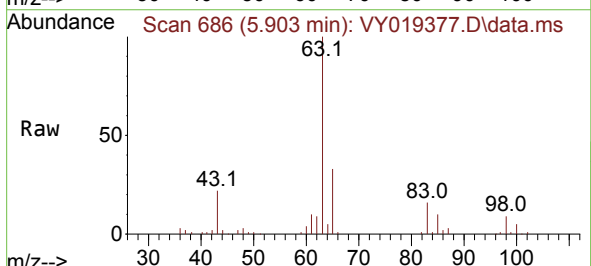
Instrument :
 MSVOA_Y
 ClientSampleId :

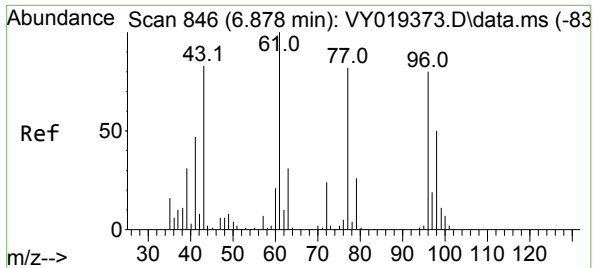
Tgt Ion: 43 Resp: 561099
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 47.948 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019377.D
 Acq: 29 Aug 2024 18:19

Tgt Ion: 63 Resp: 108843
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.0 12.2
 100 4.8 2.6 8.0

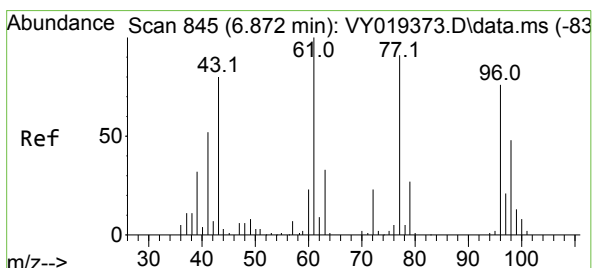
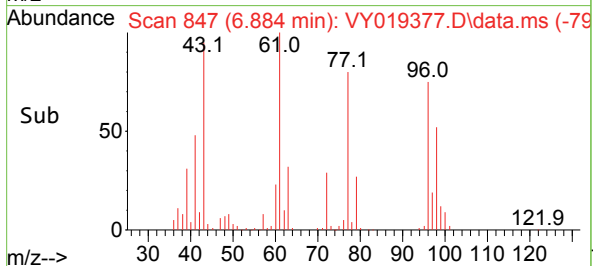
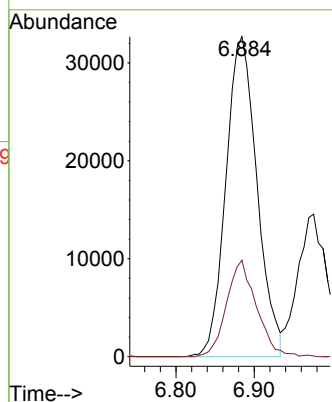
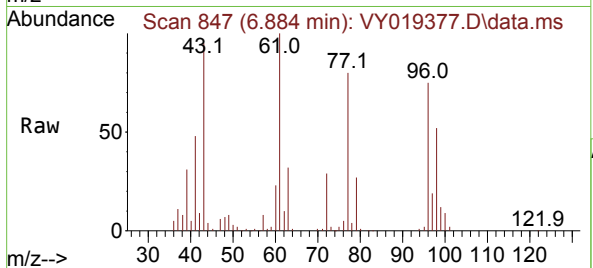




#25
2-Butanone
Concen: 279.267 ug/l
RT: 6.884 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

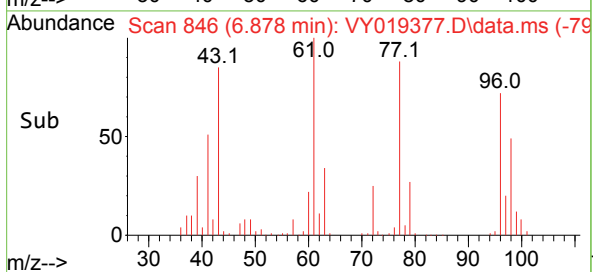
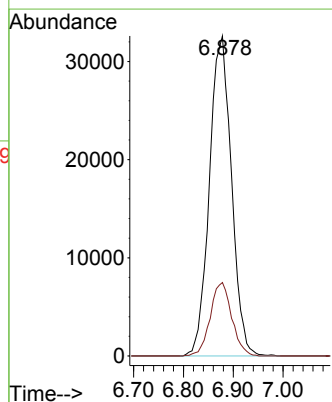
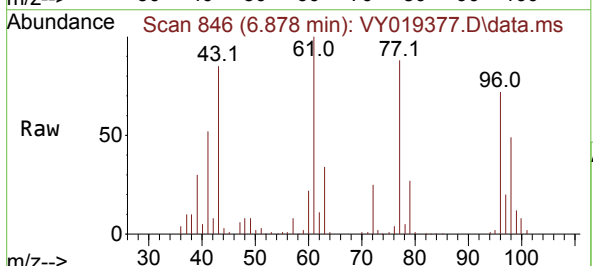
Instrument :
MSVOA_Y
ClientSampleId :

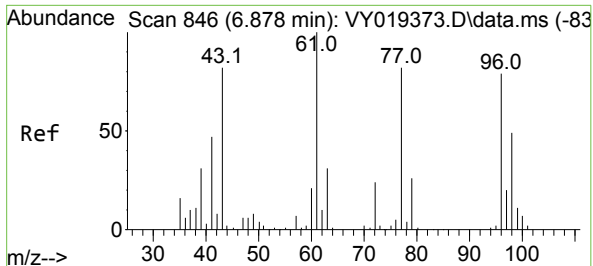
Tgt Ion: 43 Resp: 90286
Ion Ratio Lower Upper
43 100
72 30.2 27.3 40.9



#26
2,2-Dichloropropane
Concen: 50.674 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 77 Resp: 100193
Ion Ratio Lower Upper
77 100
97 22.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 48.057 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

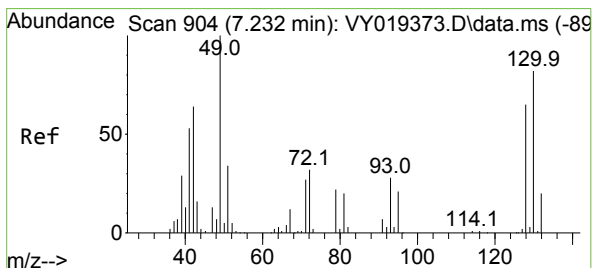
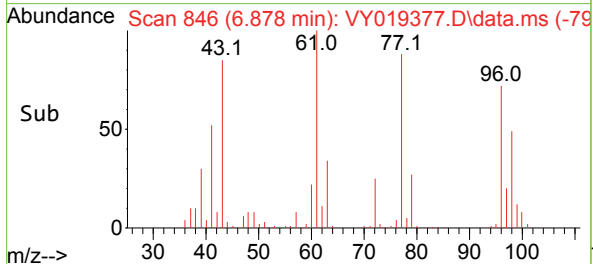
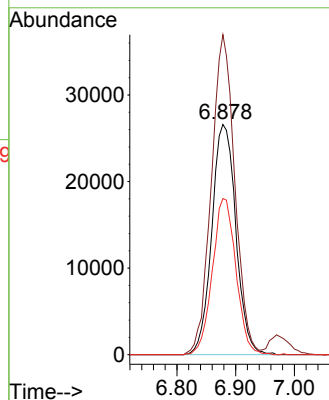
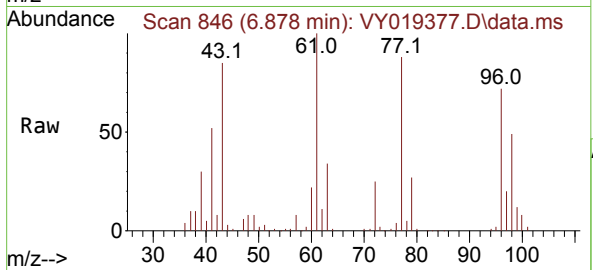
Tgt Ion: 96 Resp: 75792

Ion Ratio Lower Upper

96 100

61 135.3 0.0 256.2

98 66.4 0.0 130.0



#28

Bromochloromethane

Concen: 49.738 ug/l

RT: 7.238 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

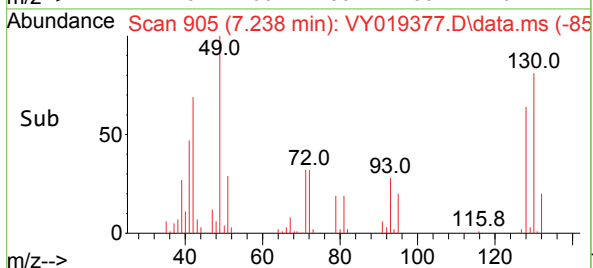
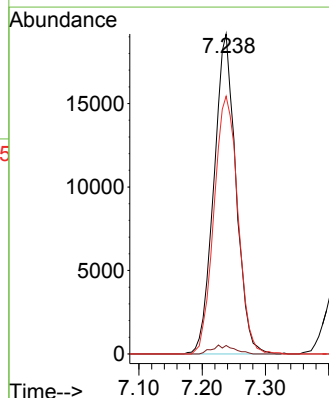
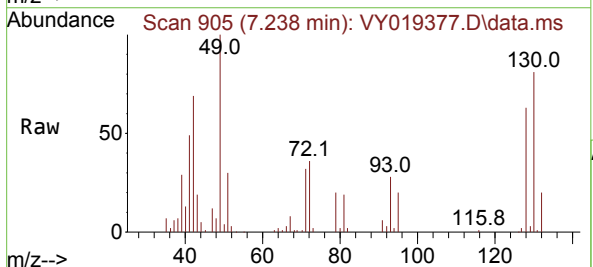
Tgt Ion: 49 Resp: 46388

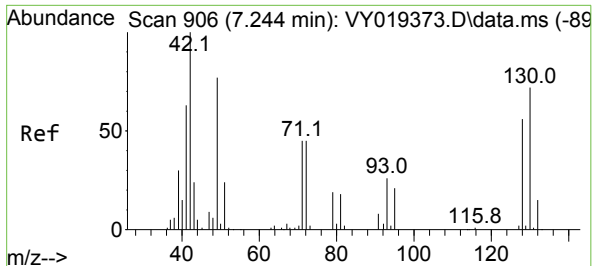
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

130 87.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 281.717 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

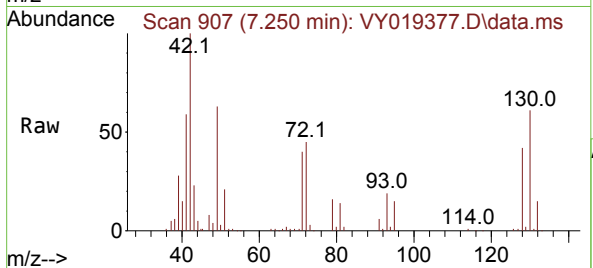
Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

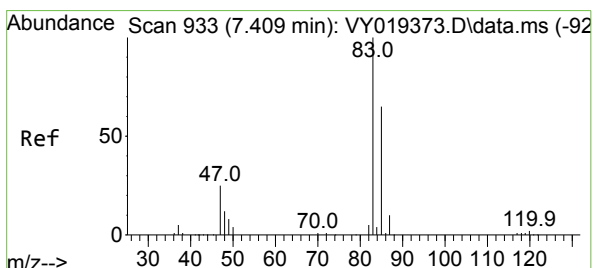
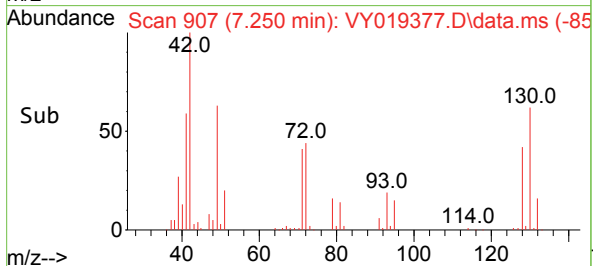
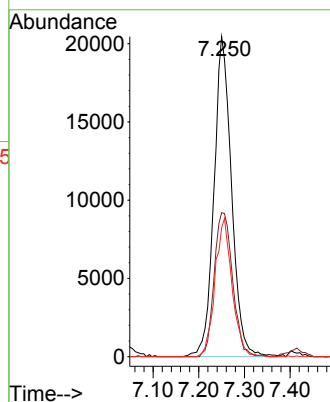
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	54724
Ion	Ratio	Lower	Upper
42	100		
72	47.0	43.0	64.4
71	41.8	40.8	61.2



#30

Chloroform

Concen: 48.526 ug/l

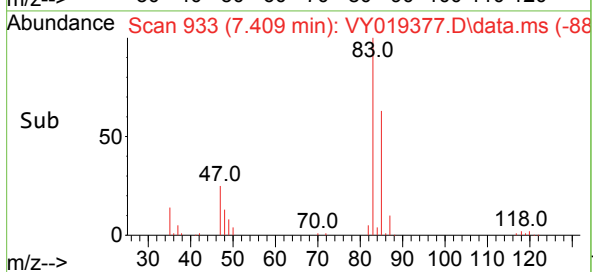
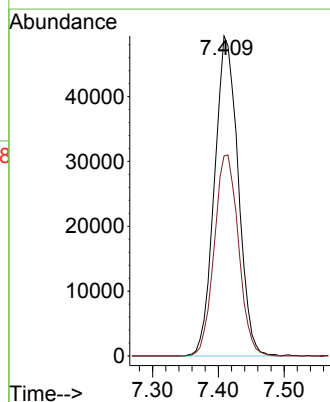
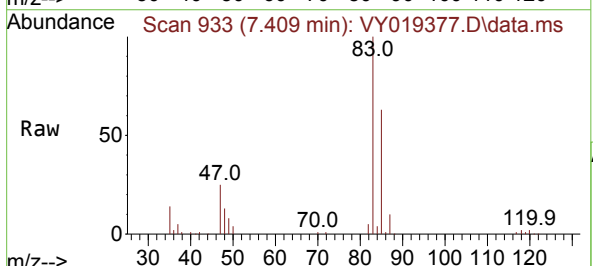
RT: 7.409 min Scan# 933

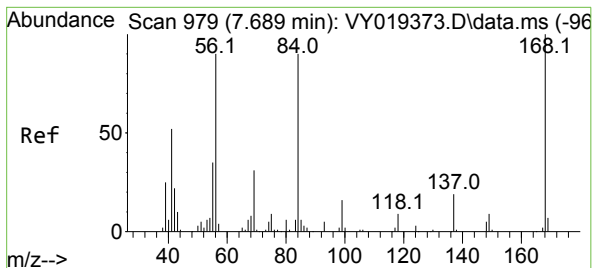
Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Tgt Ion:	83	Resp:	123312
Ion	Ratio	Lower	Upper
83	100		
85	62.6	52.2	78.4





#31

Cyclohexane

Concen: 44.364 ug/l

RT: 7.695 min Scan# 91

Delta R.T. 0.006 min

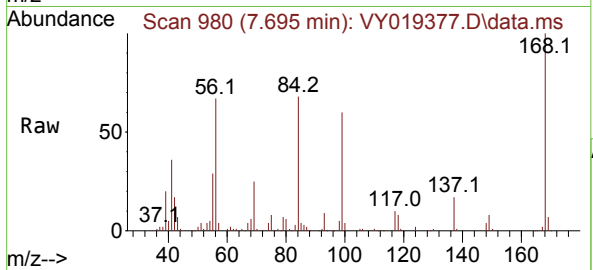
Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :



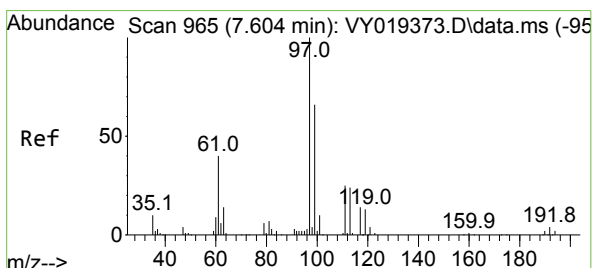
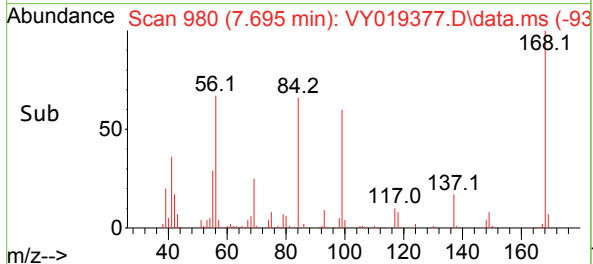
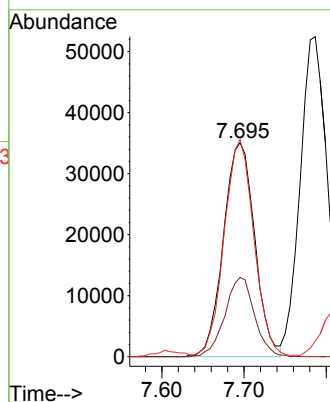
Tgt Ion: 56 Resp: 92709

Ion Ratio Lower Upper

56 100

69 37.0 28.7 43.1

84 99.8 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 48.980 ug/l

RT: 7.610 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

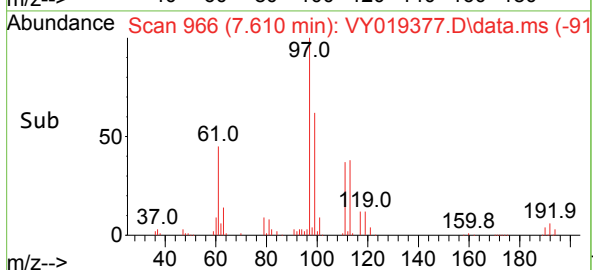
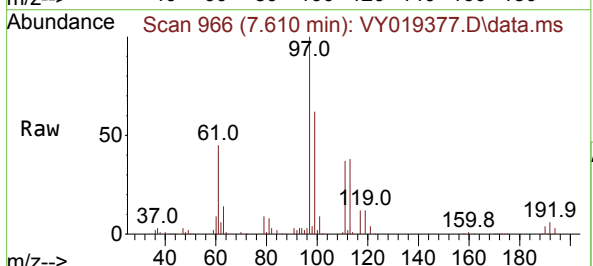
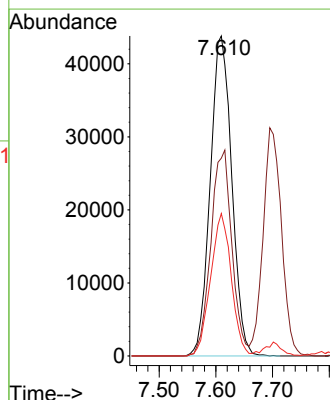
Tgt Ion: 97 Resp: 115511

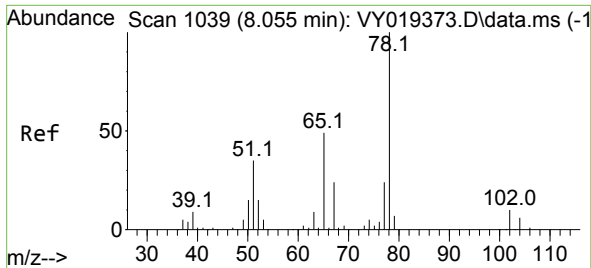
Ion Ratio Lower Upper

97 100

99 63.2 50.3 75.5

61 42.9 32.6 48.8

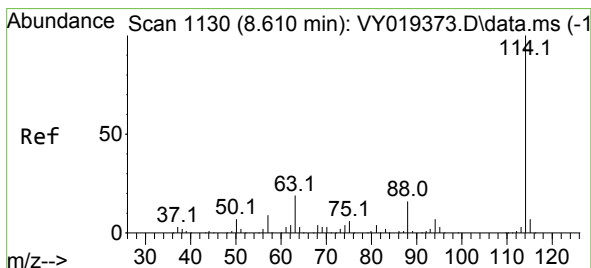
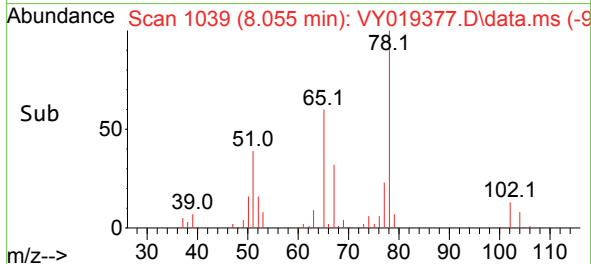
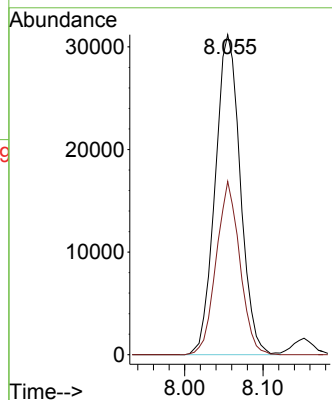
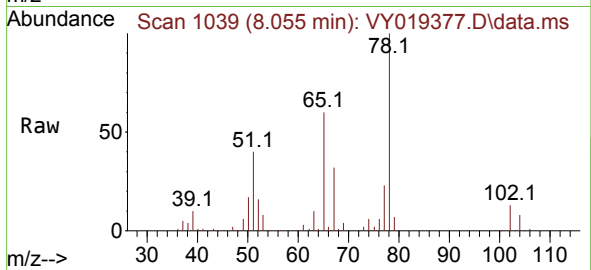




#33
1,2-Dichloroethane-d4
Concen: 56.601 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

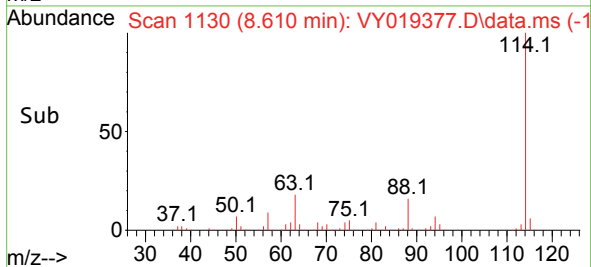
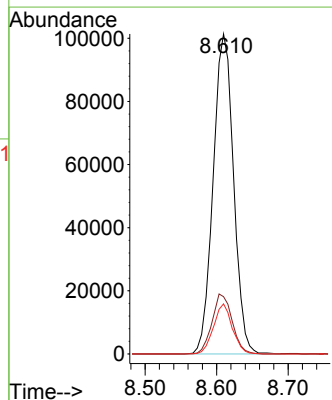
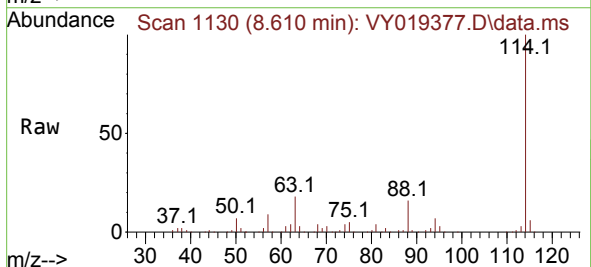
Instrument :
MSVOA_Y
ClientSampleId :

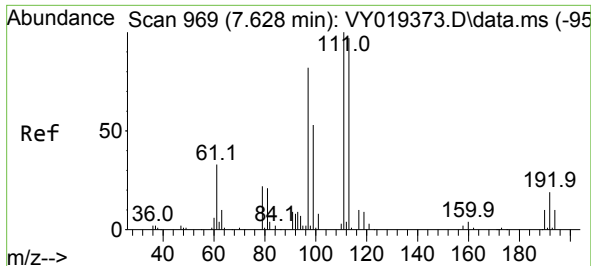
Tgt Ion: 65 Resp: 69554
Ion Ratio Lower Upper
65 100
67 50.9 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

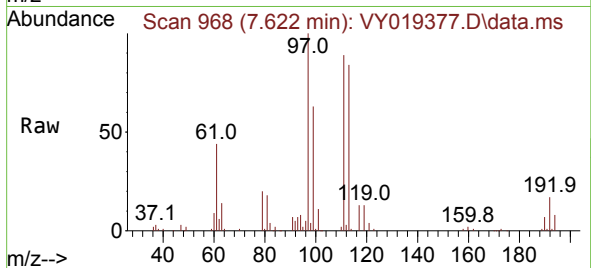
Tgt Ion: 114 Resp: 200946
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.0
88 15.7 0.0 27.2



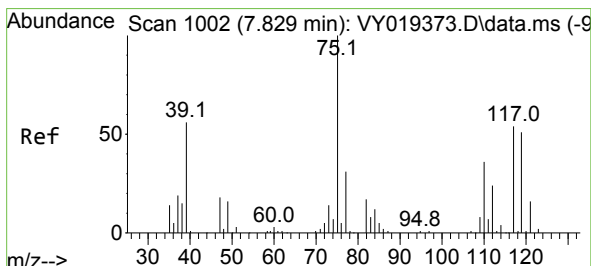
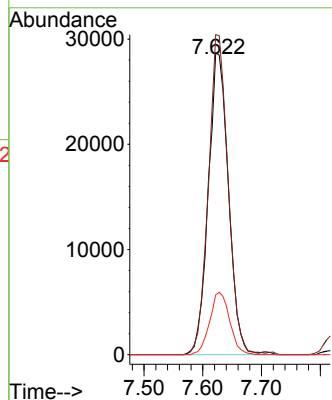
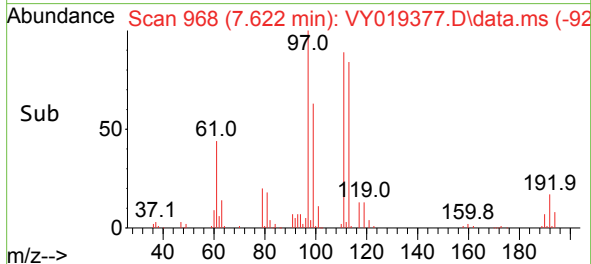


#35
Dibromofluoromethane
Concen: 53.894 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Instrument :
MSVOA_Y
ClientSampleId :

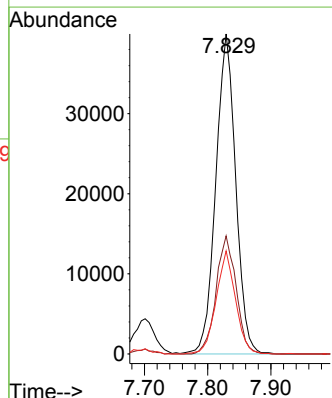
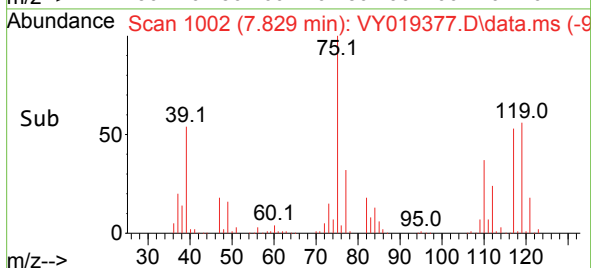
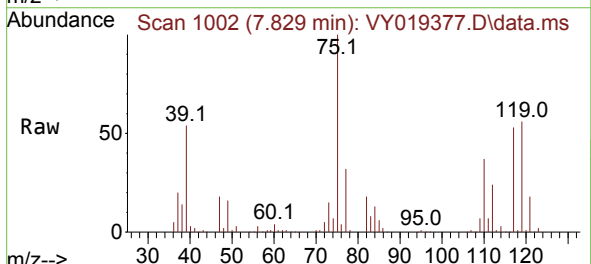


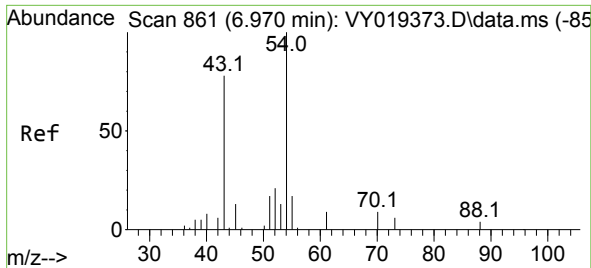
Tgt Ion:113 Resp: 68470
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 20.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 48.579 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 75 Resp: 87218
Ion Ratio Lower Upper
75 100
110 37.1 19.0 57.0
77 31.3 25.3 37.9

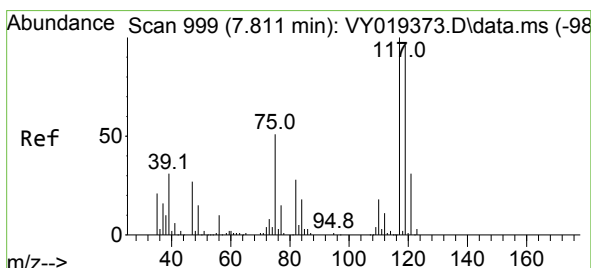
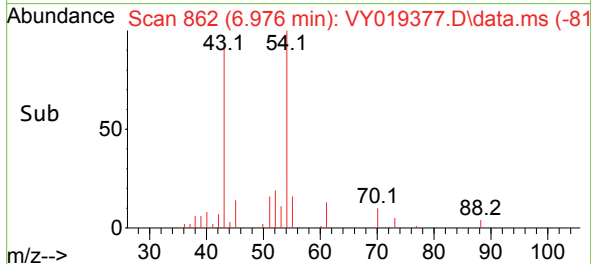
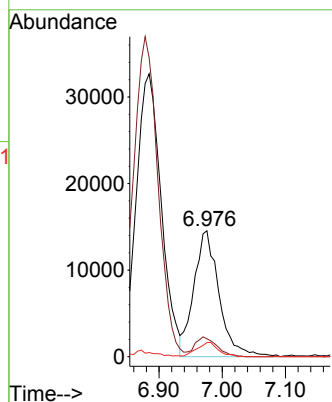
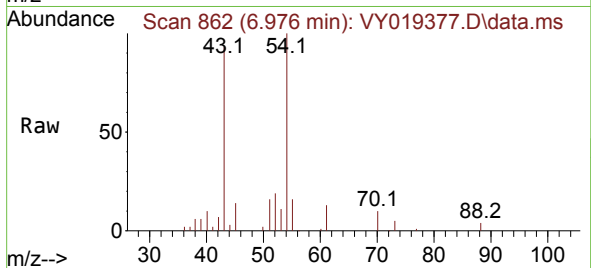




#37
Ethyl Acetate
Concen: 56.704 ug/l
RT: 6.976 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

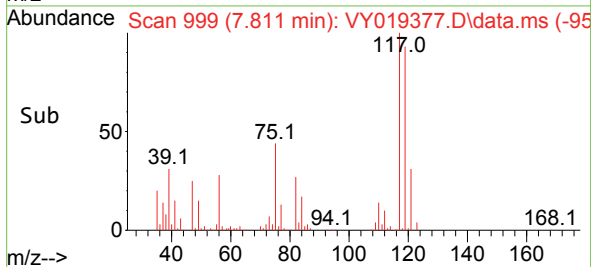
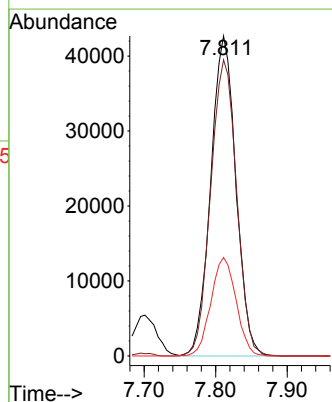
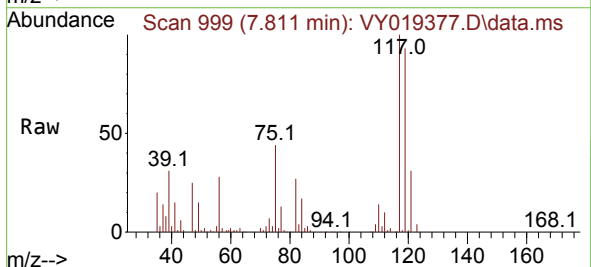
Instrument :
MSVOA_Y
ClientSampleId :

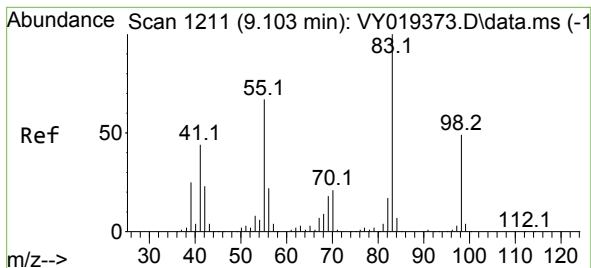
Tgt Ion: 43 Resp: 40298
Ion Ratio Lower Upper
43 100
61 13.9 12.6 19.0
70 9.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 47.642 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 117 Resp: 104250
Ion Ratio Lower Upper
117 100
119 92.5 75.8 113.6
121 30.8 24.0 36.0





#39

Methylcyclohexane

Concen: 40.327 ug/l

RT: 9.103 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

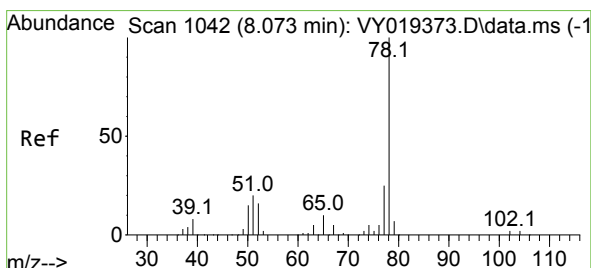
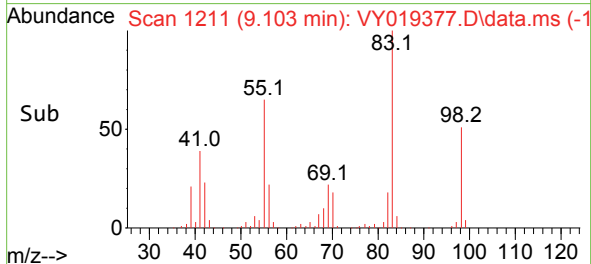
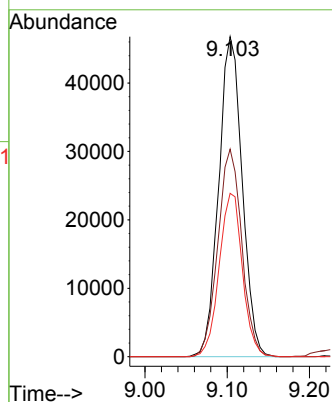
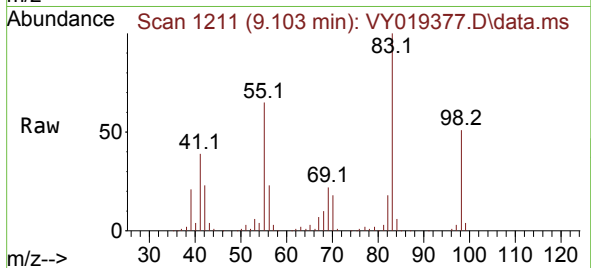
Tgt Ion: 83 Resp: 92844

Ion Ratio Lower Upper

83 100

55 64.9 51.5 77.3

98 51.1 40.5 60.7



#40

Benzene

Concen: 48.291 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY019377.D

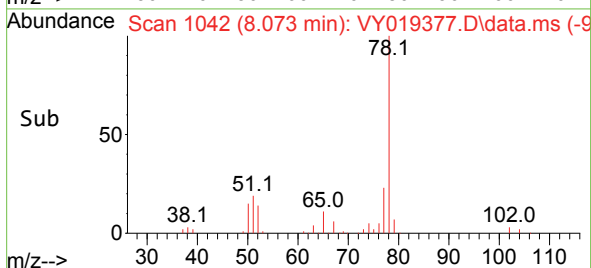
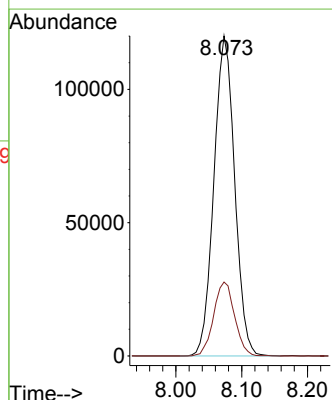
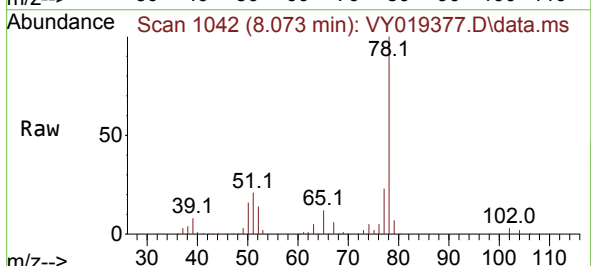
Acq: 29 Aug 2024 18:19

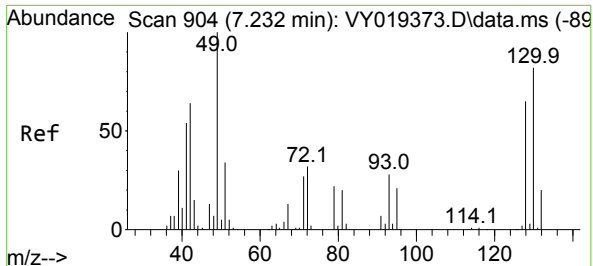
Tgt Ion: 78 Resp: 263854

Ion Ratio Lower Upper

78 100

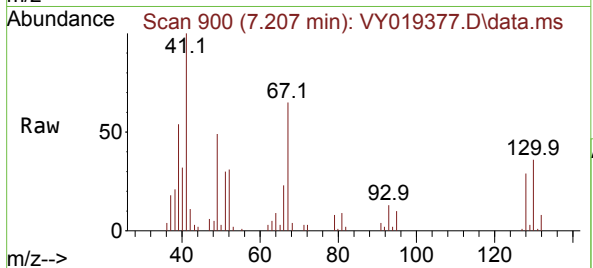
77 23.1 19.5 29.3



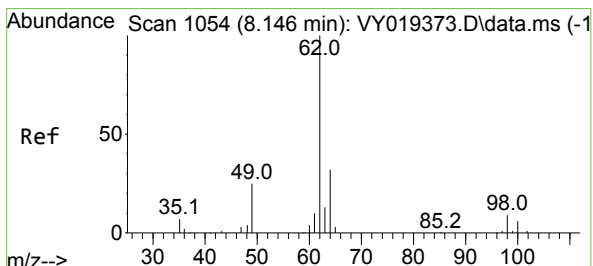
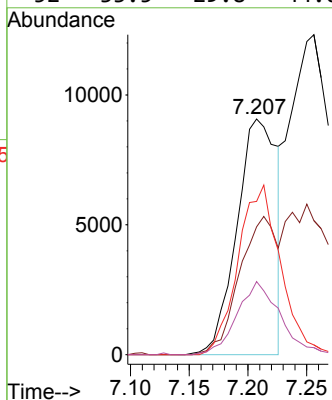
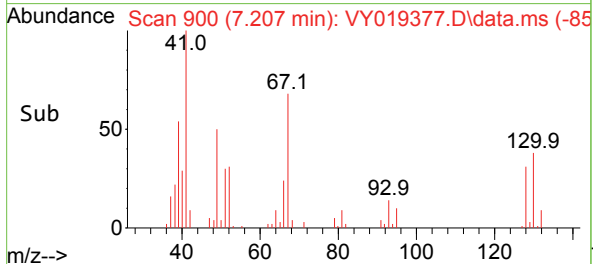


#41
Methacrylonitrile
Concen: 50.208 ug/l
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Instrument :
MSVOA_Y
ClientSampleId :

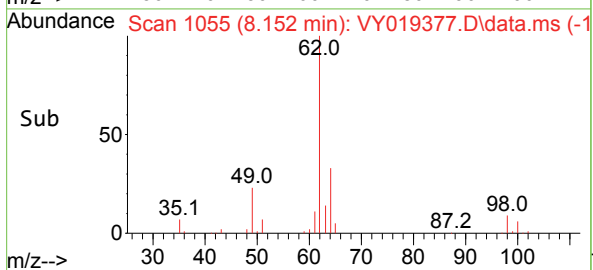
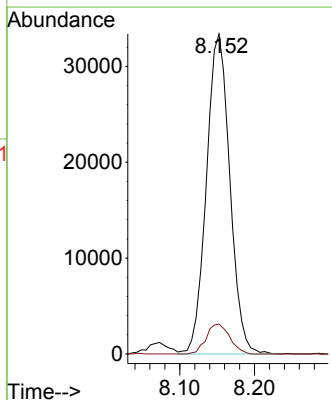
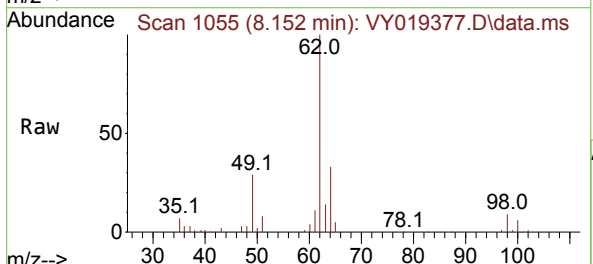


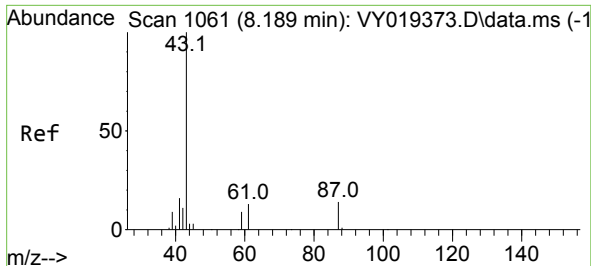
Tgt Ion: 41	Resp: 21518
Ion Ratio	Lower Upper
41 100	
39 54.9	48.0 72.0
67 75.8	75.1 112.7
52 33.5	29.8 44.6



#42
1,2-Dichloroethane
Concen: 50.105 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 62	Resp: 72653
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 22.0

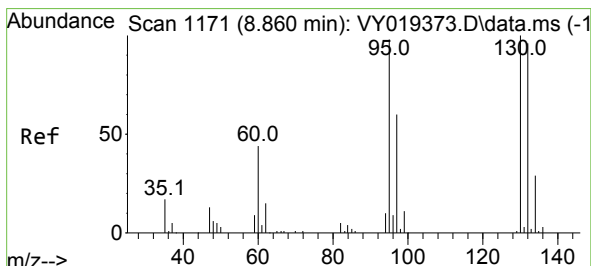
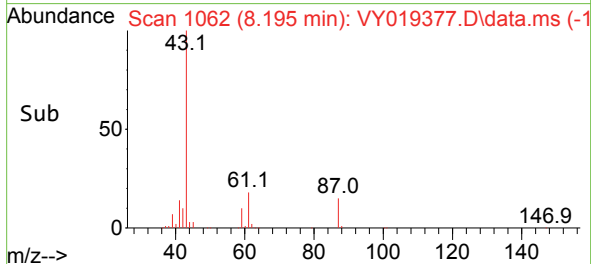
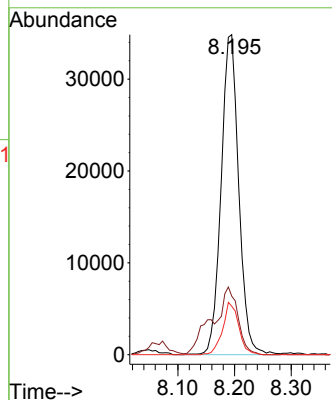
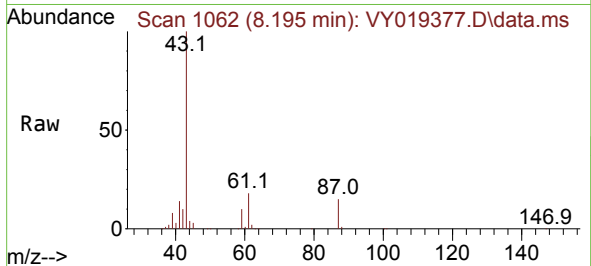




#43
Isopropyl Acetate
Concen: 54.217 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

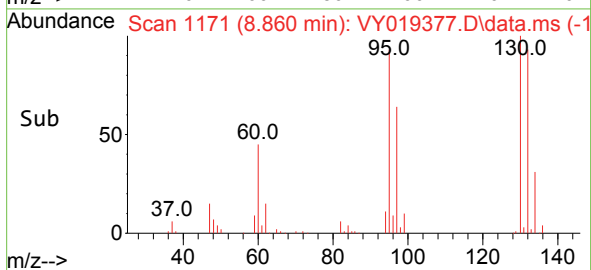
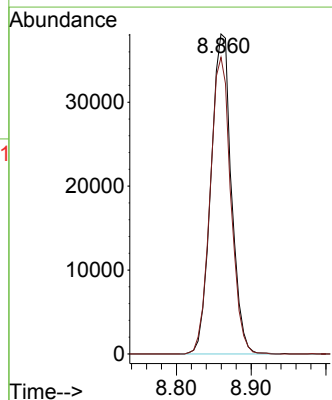
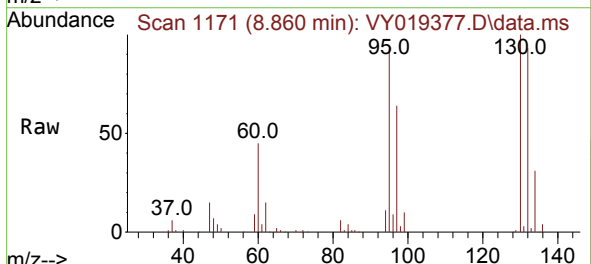
Instrument :
MSVOA_Y
ClientSampleId :

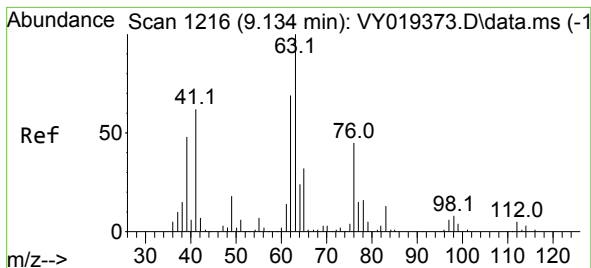
Tgt Ion: 43 Resp: 75195
Ion Ratio Lower Upper
43 100
61 20.5 27.9 41.9#
87 14.9 13.1 19.7



#44
Trichloroethene
Concen: 48.274 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion:130 Resp: 72444
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 42.045 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

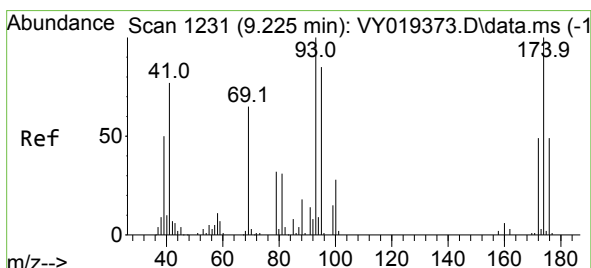
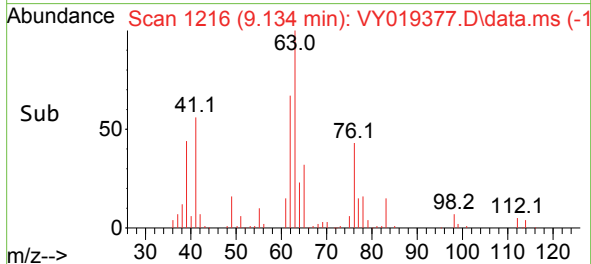
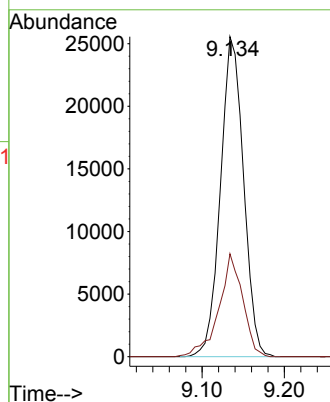
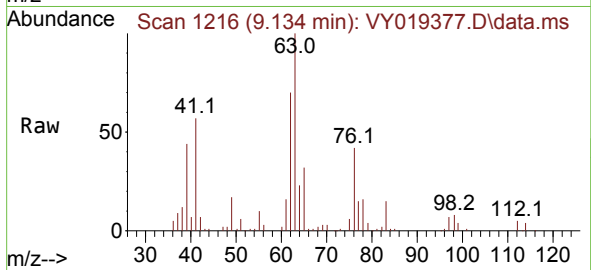
ClientSampleId :

Tgt Ion: 63 Resp: 49790

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.2



#46

Dibromomethane

Concen: 43.792 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

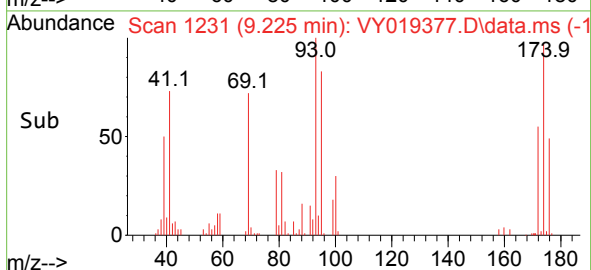
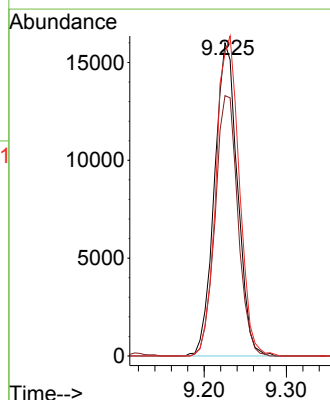
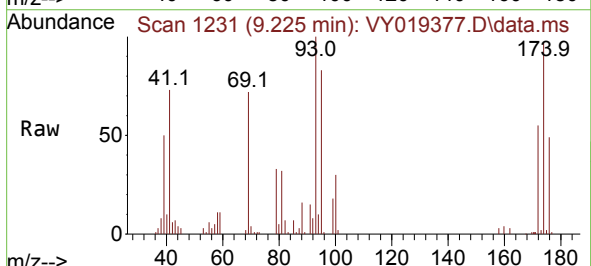
Tgt Ion: 93 Resp: 31195

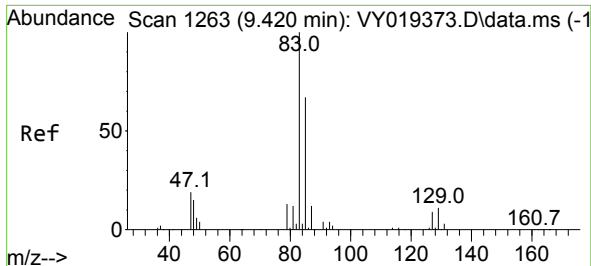
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.4

174 103.0 80.9 121.3

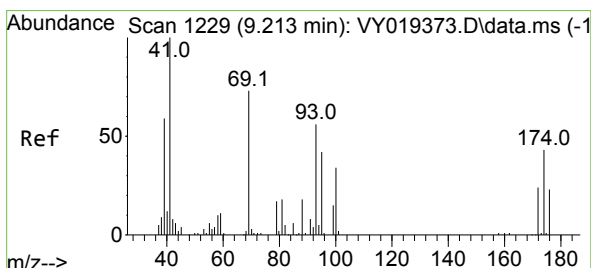
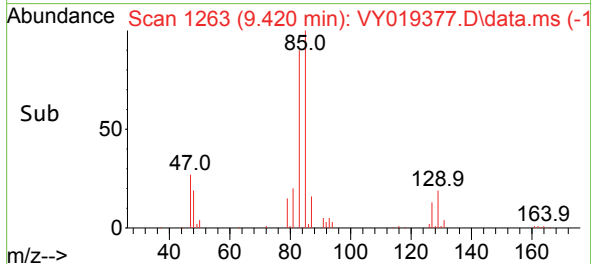
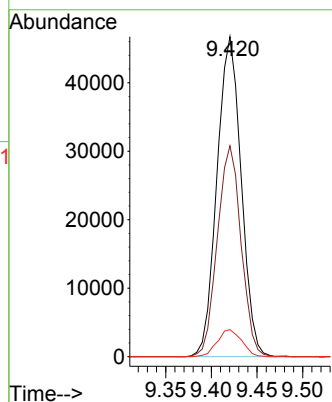
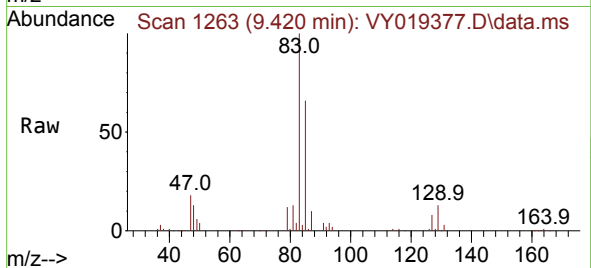




#47
Bromodichloromethane
Concen: 45.733 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

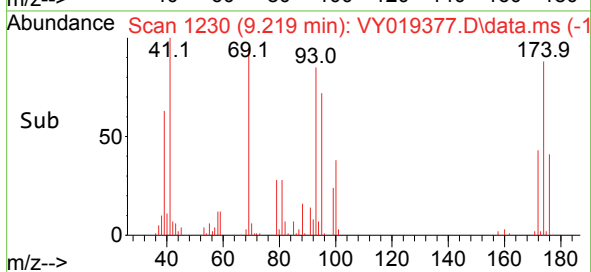
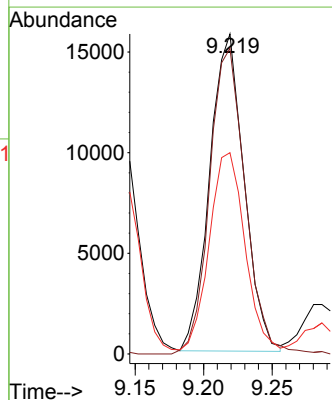
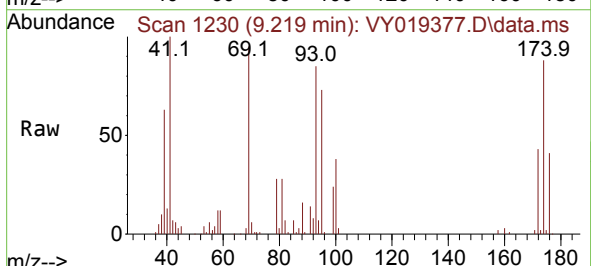
Instrument :
MSVOA_Y
ClientSampleId :

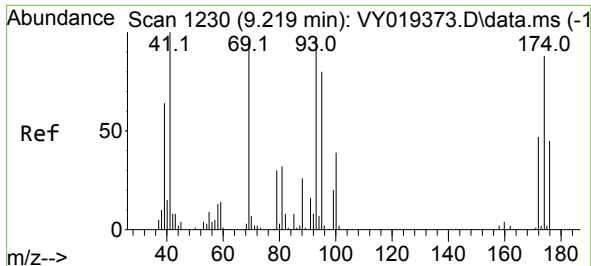
Tgt Ion: 83 Resp: 86036
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 41.932 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 41 Resp: 27495
Ion Ratio Lower Upper
41 100
69 99.7 84.1 126.1
39 64.2 43.6 65.4





#49

1,4-Dioxane

Concen: 846.851 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.012 min

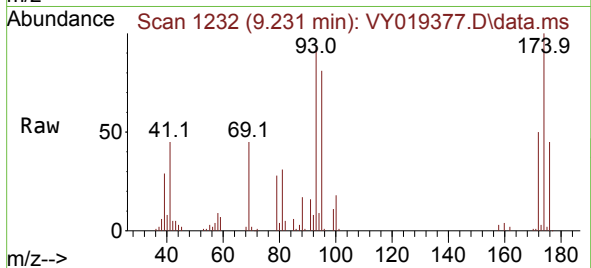
Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :



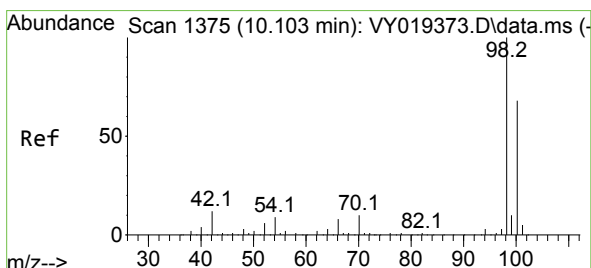
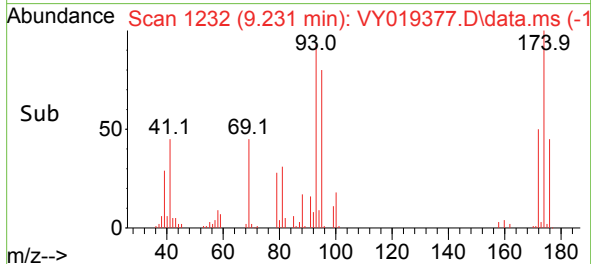
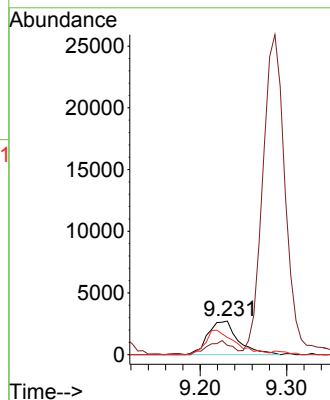
Tgt Ion: 88 Resp: 6609

Ion Ratio Lower Upper

88 100

43 32.4 0.0 0.0#

58 71.8 49.3 73.9



#50

Toluene-d8

Concen: 44.723 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019377.D

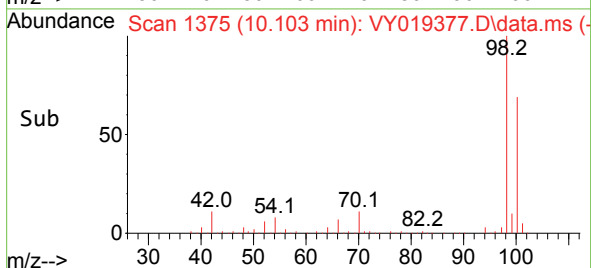
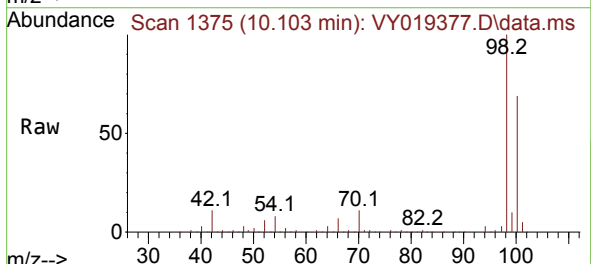
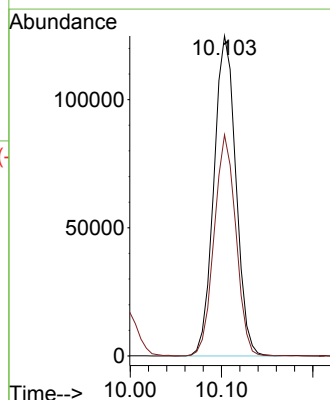
Acq: 29 Aug 2024 18:19

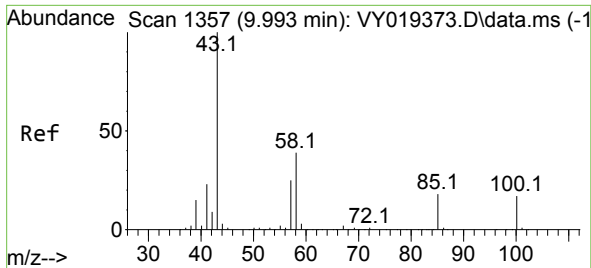
Tgt Ion: 98 Resp: 209158

Ion Ratio Lower Upper

98 100

100 67.8 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 219.587 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

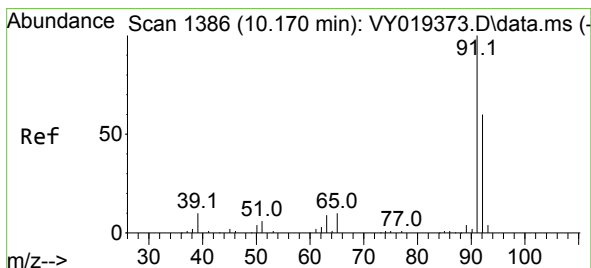
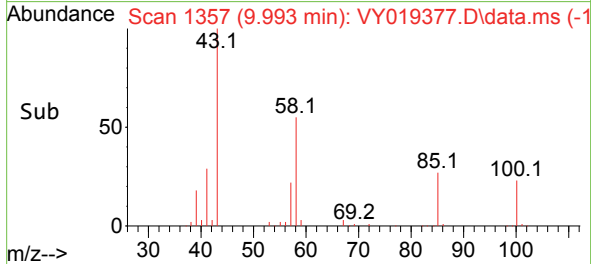
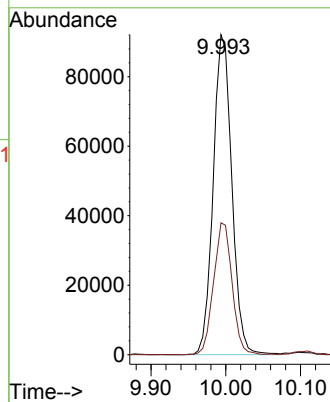
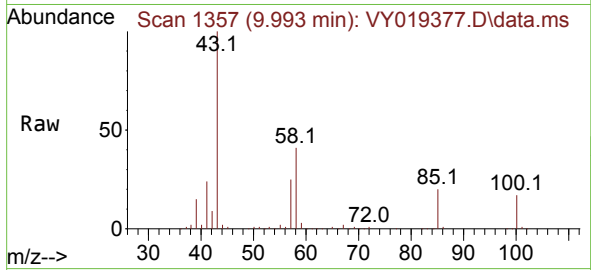
ClientSampleId :

Tgt Ion: 43 Resp: 159476

Ion Ratio Lower Upper

43 100

58 41.0 35.7 53.5



#52

Toluene

Concen: 40.419 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019377.D

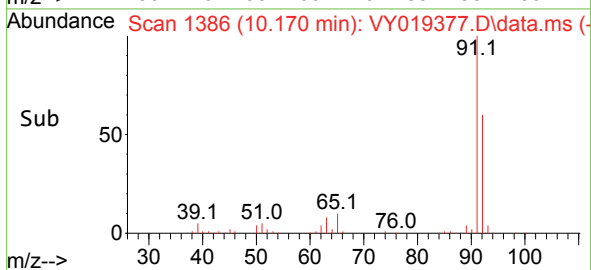
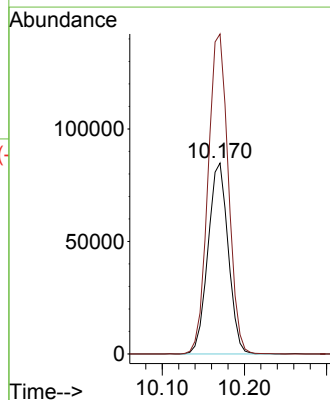
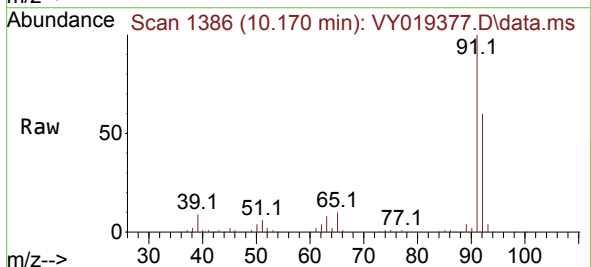
Acq: 29 Aug 2024 18:19

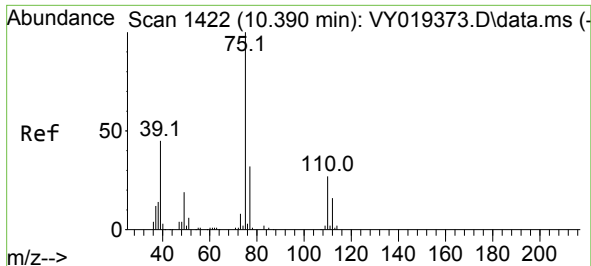
Tgt Ion: 92 Resp: 144780

Ion Ratio Lower Upper

92 100

91 168.3 139.0 208.6

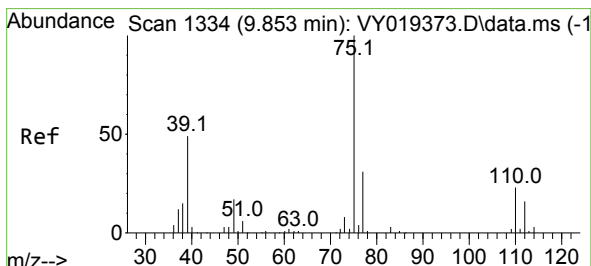
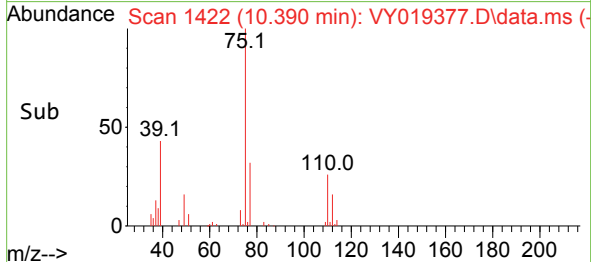
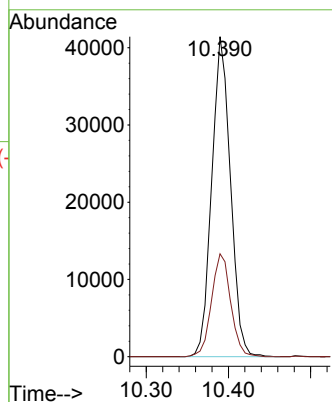
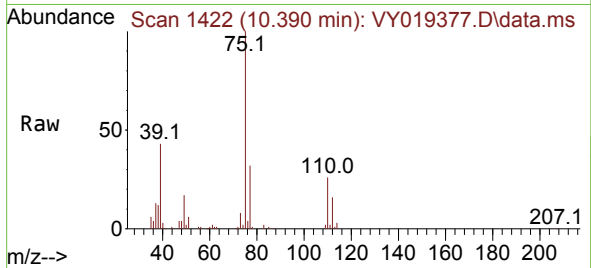




#53
 t-1,3-Dichloropropene
 Concen: 42.167 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY019377.D
 Acq: 29 Aug 2024 18:19

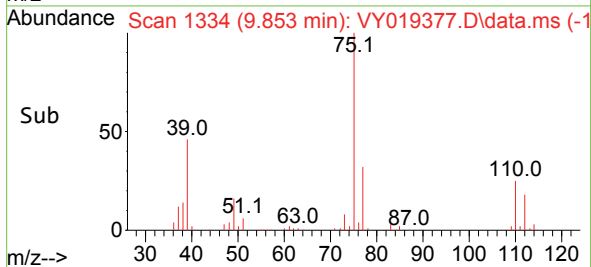
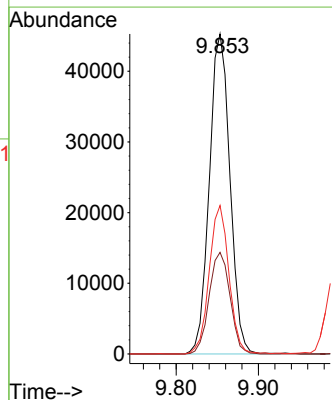
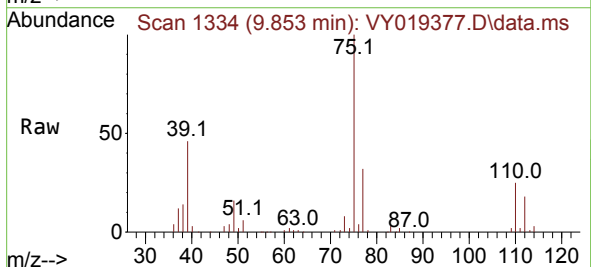
Instrument :
 MSVOA_Y
 ClientSampleId :

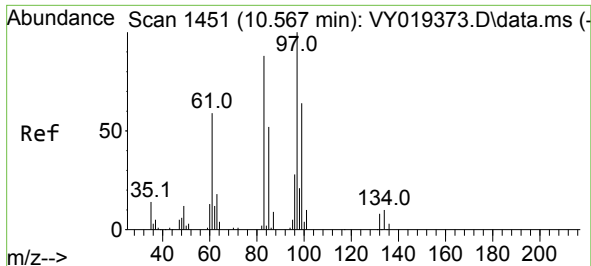
Tgt Ion: 75 Resp: 65521
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 42.862 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY019377.D
 Acq: 29 Aug 2024 18:19

Tgt Ion: 75 Resp: 78861
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 46.4 29.8 44.6#

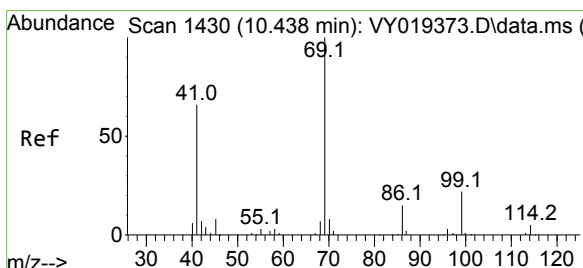
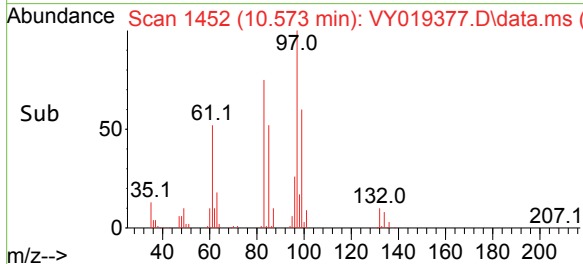
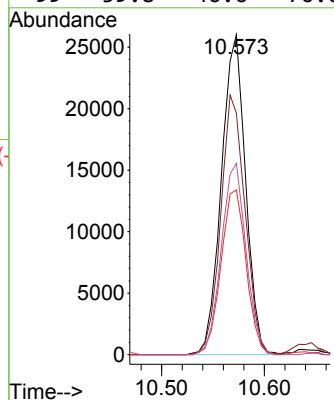
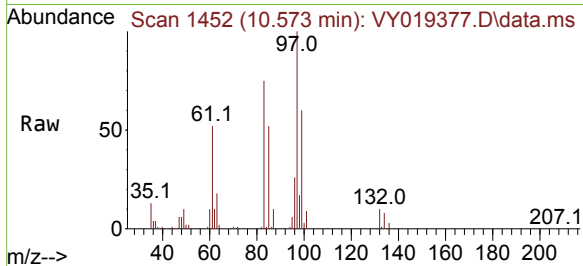




#55
1,1,2-Trichloroethane
Concen: 46.804 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

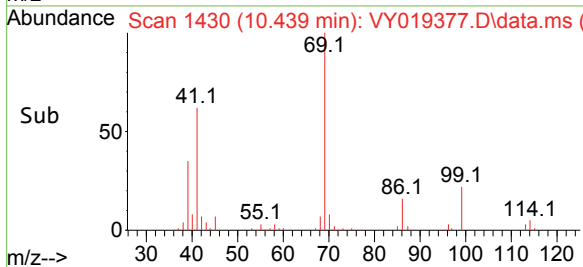
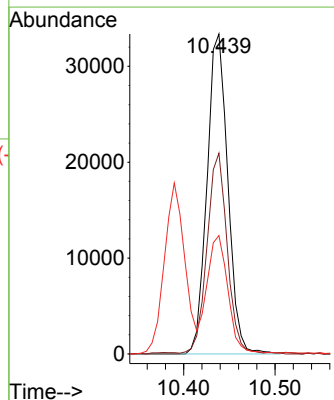
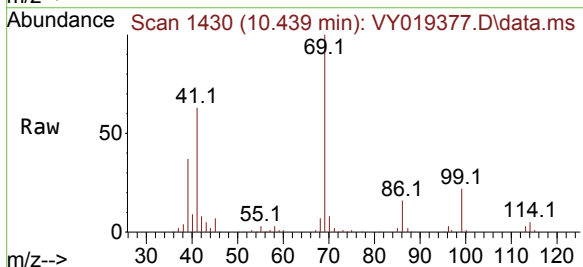
Instrument :
MSVOA_Y
ClientSampleId :

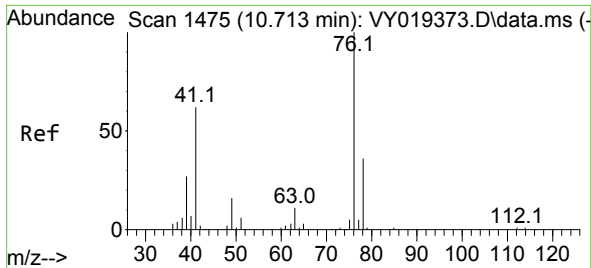
Tgt Ion: 97	Resp: 42529
Ion Ratio	Lower Upper
97 100	
83 75.5	67.5 101.3
85 51.5	42.9 64.3
99 59.8	46.6 70.0



#56
Ethyl methacrylate
Concen: 44.656 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 69	Resp: 52713
Ion Ratio	Lower Upper
69 100	
41 60.2	42.3 63.5
39 37.0	22.9 34.3#

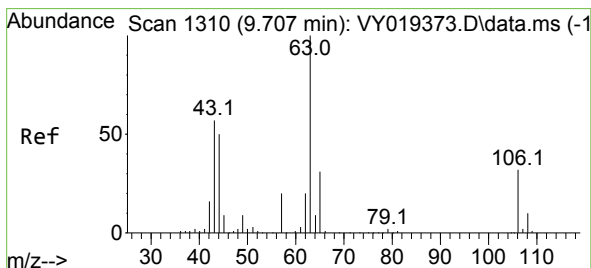
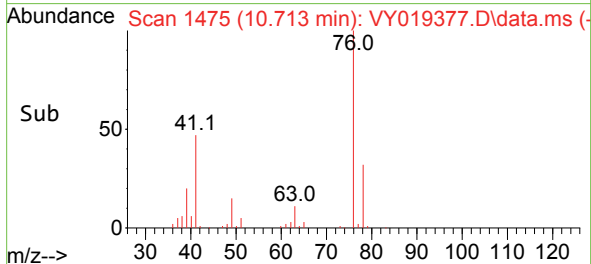
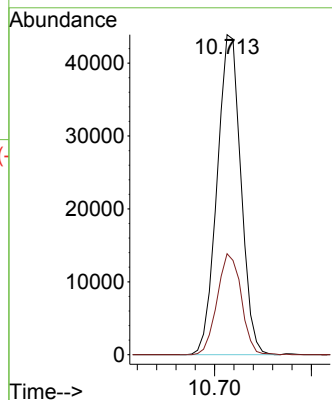
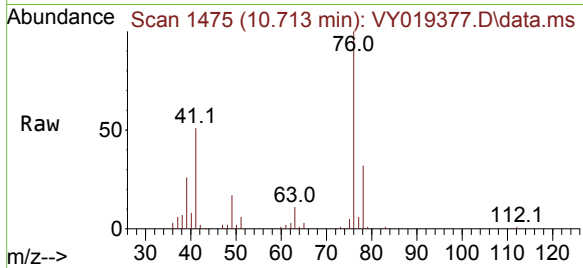




#57
1,3-Dichloropropane
Concen: 50.438 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

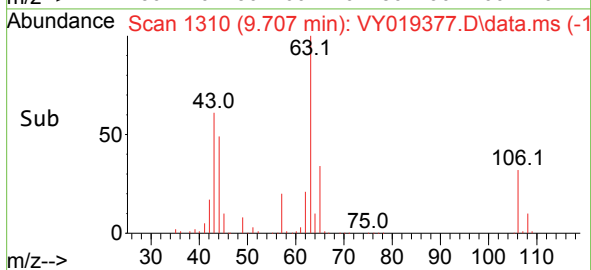
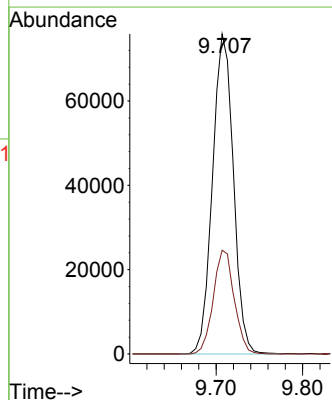
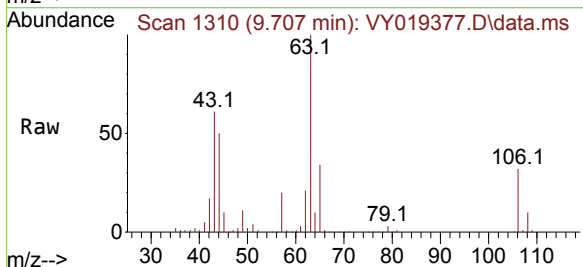
Instrument :
MSVOA_Y
ClientSampleId :

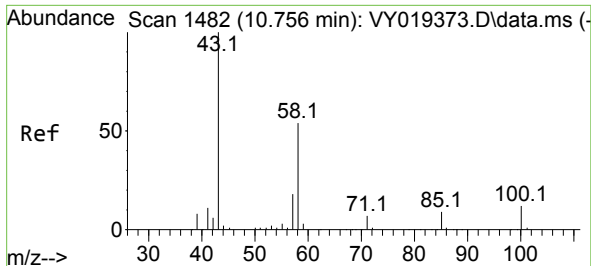
Tgt Ion: 76 Resp: 74870
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 240.056 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 63 Resp: 127039
Ion Ratio Lower Upper
63 100
106 32.4 23.7 35.5

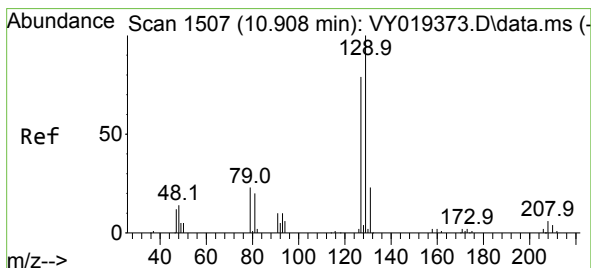
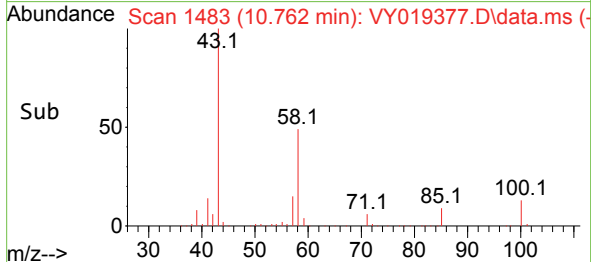
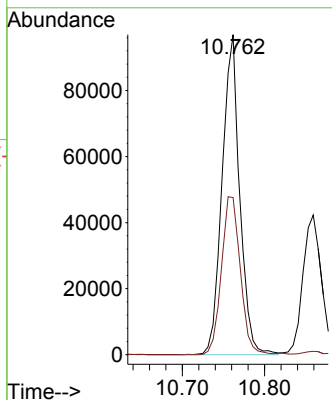
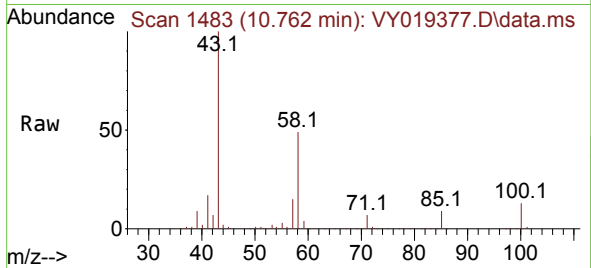




#59
2-Hexanone
Concen: 299.378 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

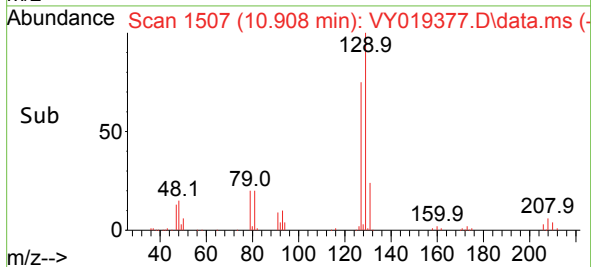
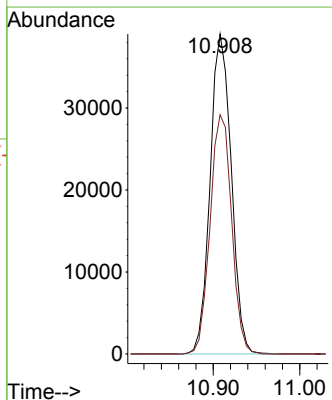
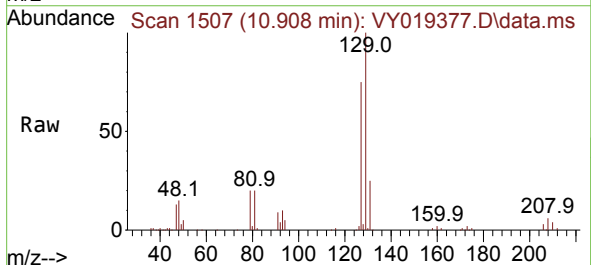
Instrument :
MSVOA_Y
ClientSampleId :

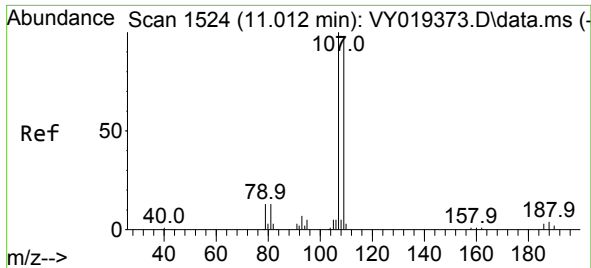
Tgt Ion: 43 Resp: 144182
Ion Ratio Lower Upper
43 100
58 53.0 31.4 94.0



#60
Dibromochloromethane
Concen: 53.400 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion:129 Resp: 66154
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0

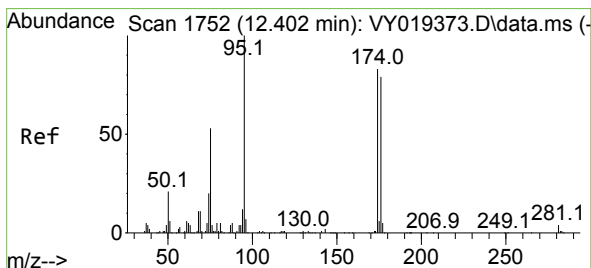
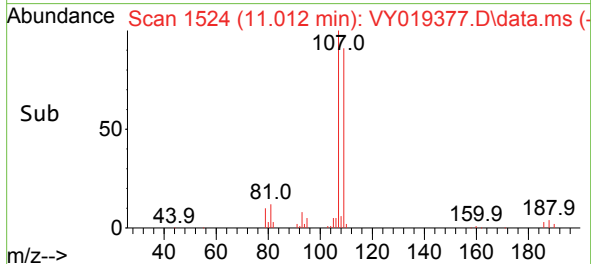
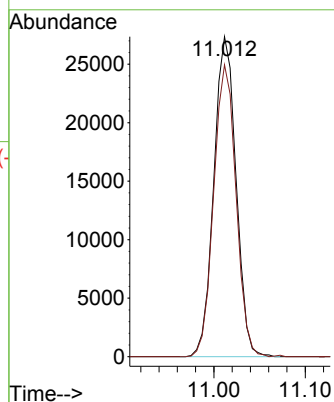
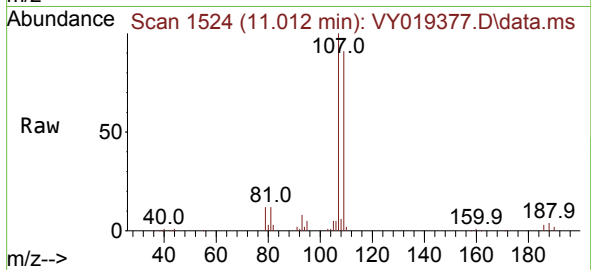




#61
1,2-Dibromoethane
Concen: 55.123 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

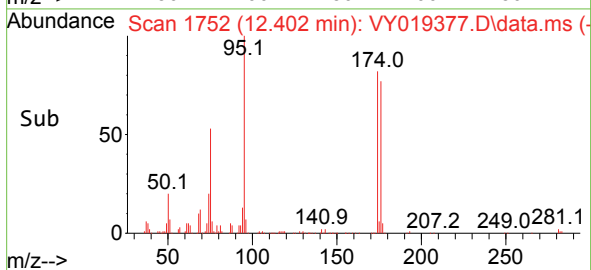
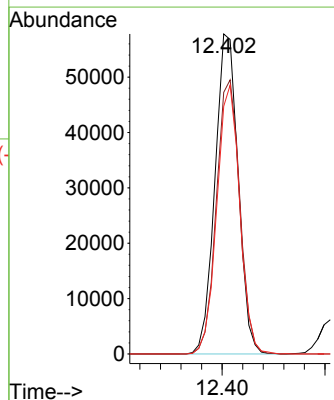
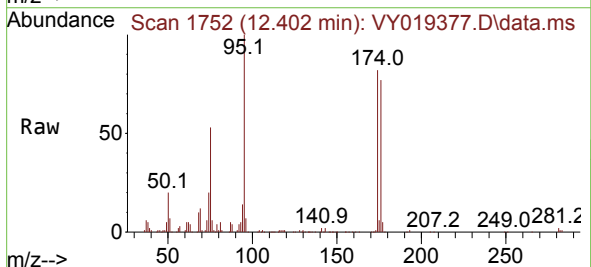
Instrument :
MSVOA_Y
ClientSampleId :

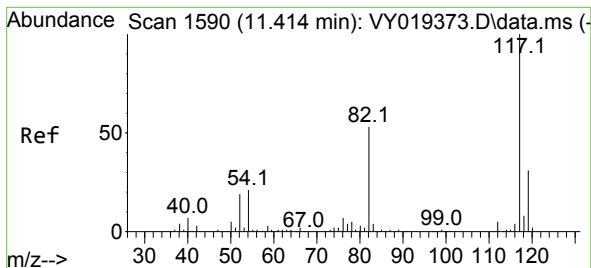
Tgt Ion:107 Resp: 46145
Ion Ratio Lower Upper
107 100
109 91.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 59.591 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 95 Resp: 90140
Ion Ratio Lower Upper
95 100
174 86.7 0.0 175.6
176 83.2 0.0 171.4

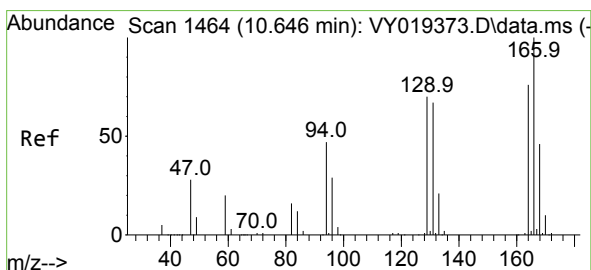
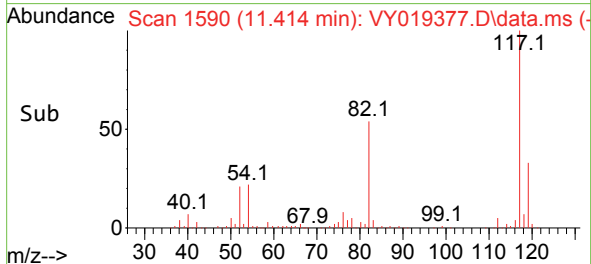
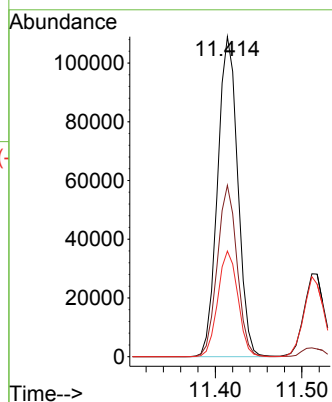
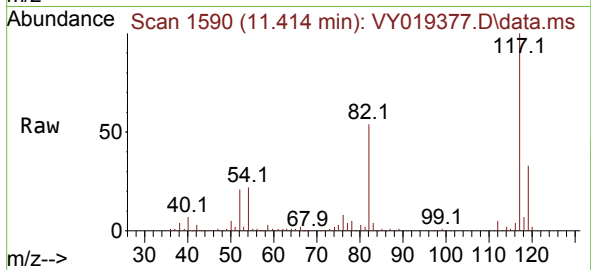




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

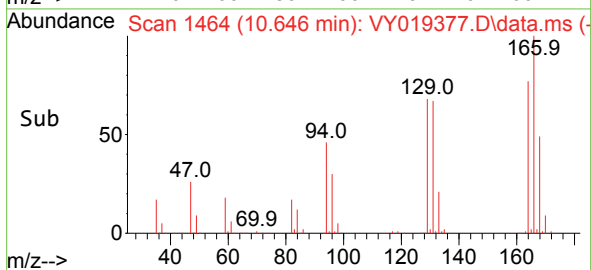
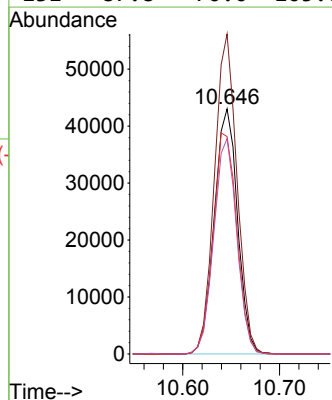
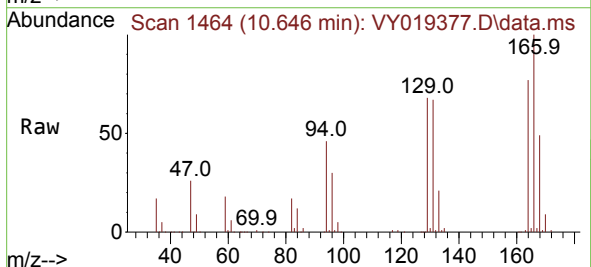
Instrument :
MSVOA_Y
ClientSampleId :

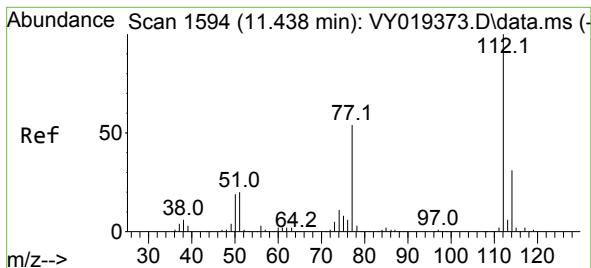
Tgt Ion:117 Resp: 176210
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 33.0 25.9 38.9



#64
Tetrachloroethene
Concen: 41.822 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion:164 Resp: 71977
Ion Ratio Lower Upper
164 100
166 130.6 102.6 154.0
129 88.6 72.0 108.0
131 87.8 70.0 105.0





#65

Chlorobenzene

Concen: 48.640 ug/l

RT: 11.438 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

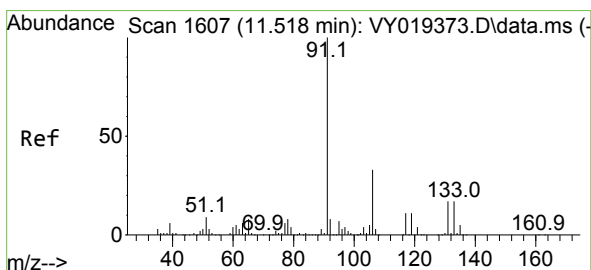
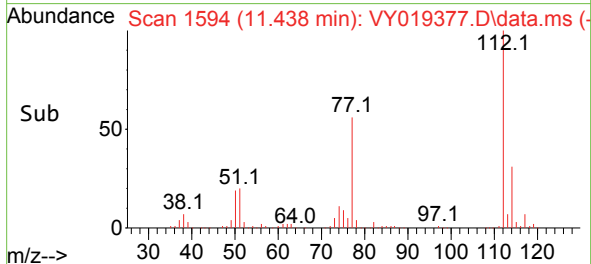
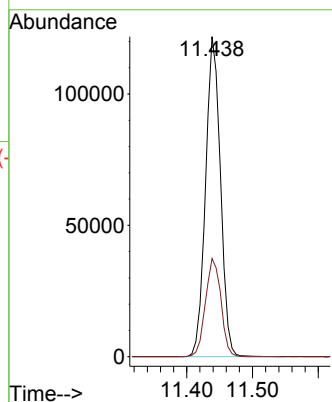
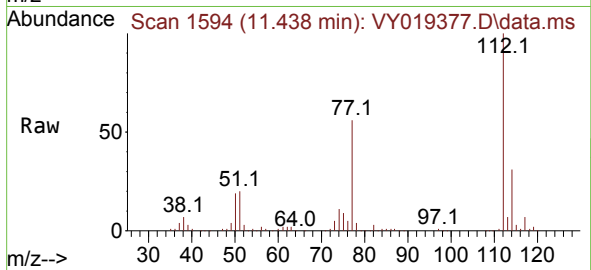
ClientSampleId :

Tgt Ion:112 Resp: 191756

Ion Ratio Lower Upper

112 100

114 30.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.409 ug/l

RT: 11.512 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

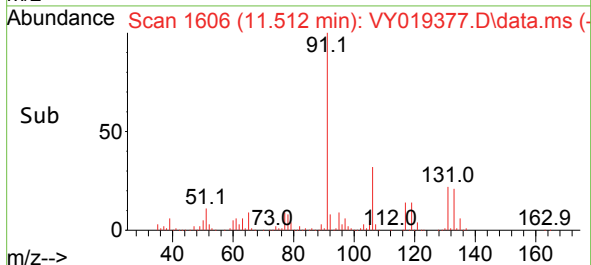
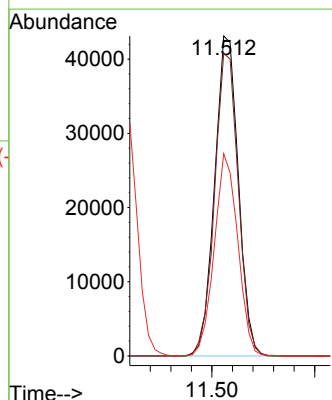
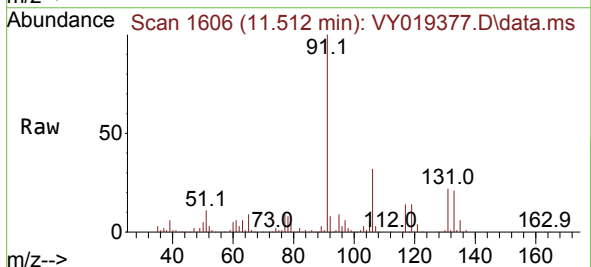
Tgt Ion:131 Resp: 68911

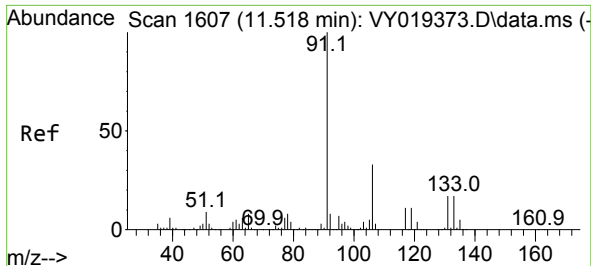
Ion Ratio Lower Upper

131 100

133 94.6 47.8 143.3

119 62.8 34.1 102.2

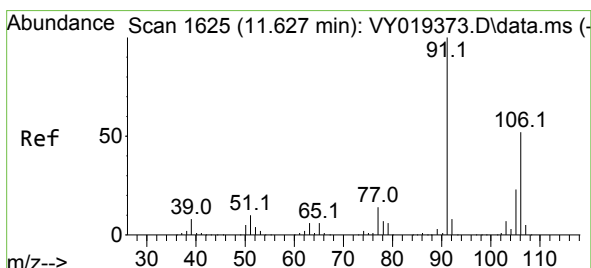
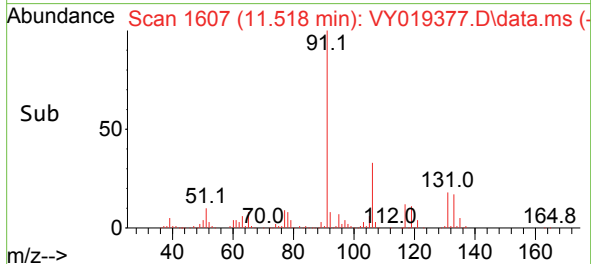
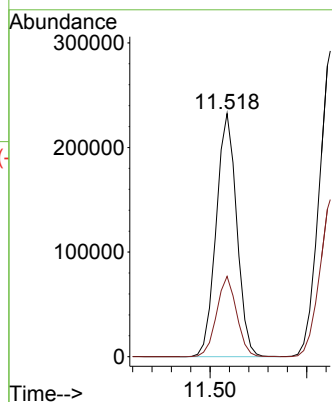
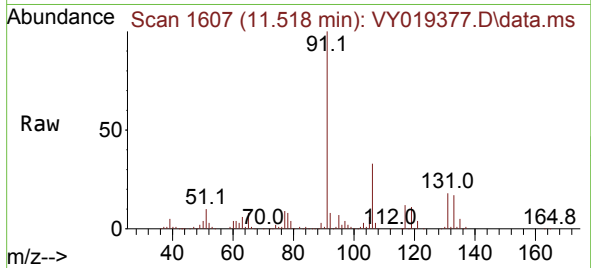




#67
Ethyl Benzene
Concen: 49.665 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

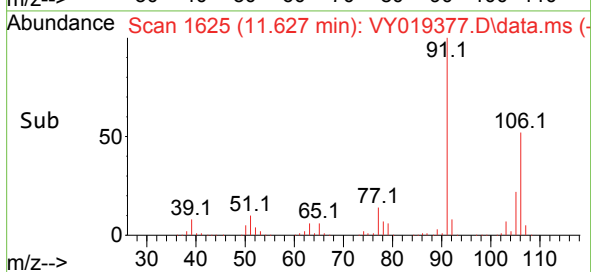
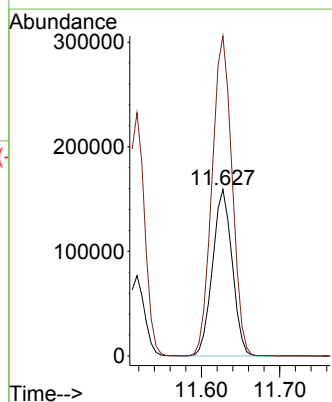
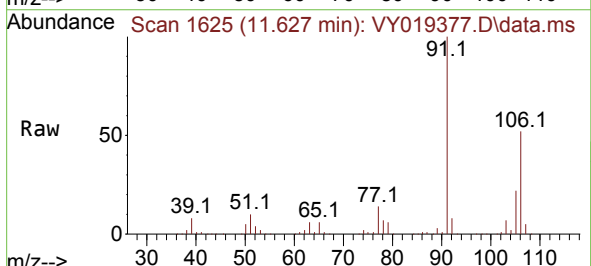
Instrument :
MSVOA_Y
ClientSampleId :

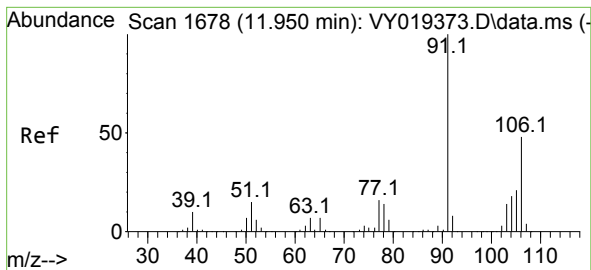
Tgt Ion: 91 Resp: 342311
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7



#68
m/p-Xylenes
Concen: 101.582 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion:106 Resp: 277024
Ion Ratio Lower Upper
106 100
91 196.5 156.0 234.0





#69

o-Xylene

Concen: 50.266 ug/l

RT: 11.950 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

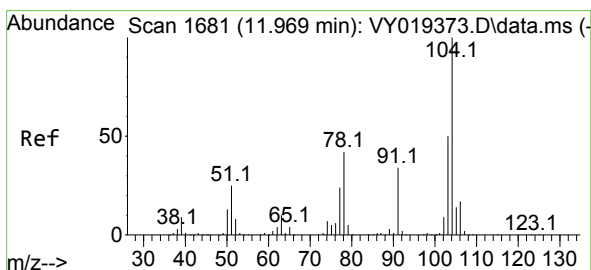
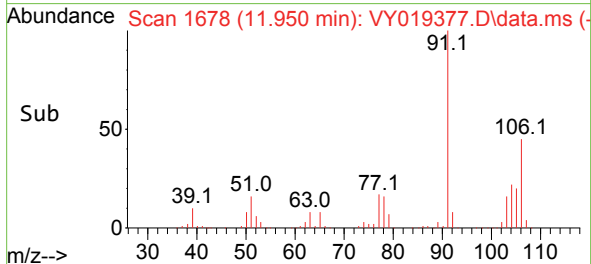
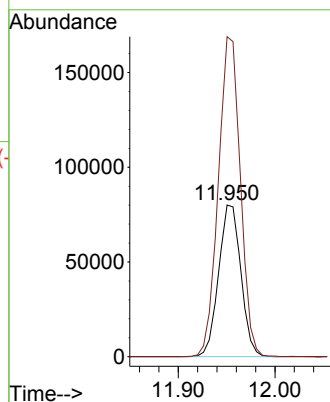
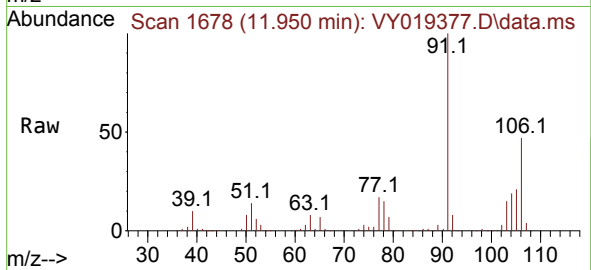
ClientSampleId :

Tgt Ion:106 Resp: 127683

Ion Ratio Lower Upper

106 100

91 209.3 103.6 310.8



#70

Styrene

Concen: 53.918 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

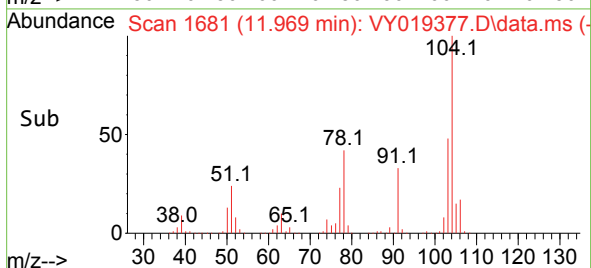
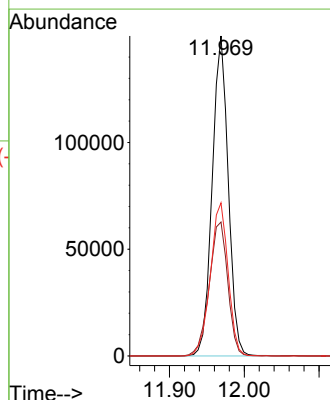
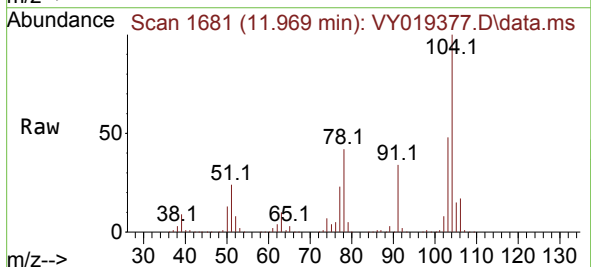
Tgt Ion:104 Resp: 224105

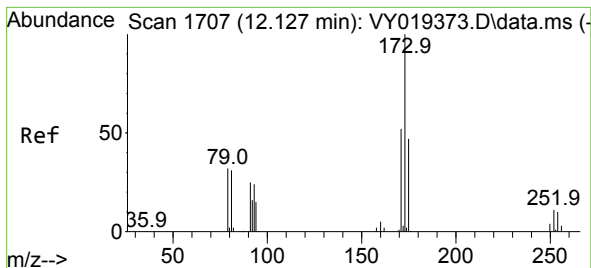
Ion Ratio Lower Upper

104 100

78 48.4 37.0 55.4

103 52.9 44.2 66.2





#71

Bromoform

Concen: 52.753 ug/l

RT: 12.127 min Scan# 11

Delta R.T. 0.000 min

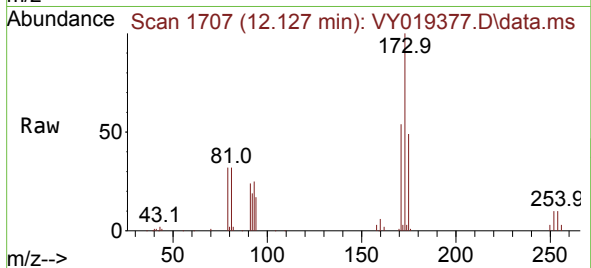
Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

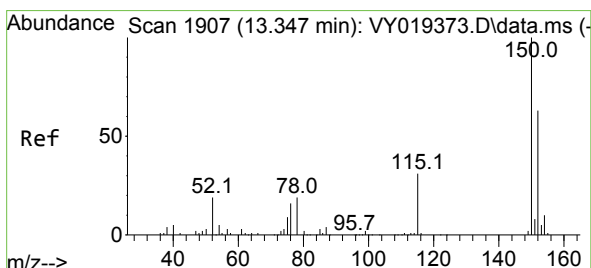
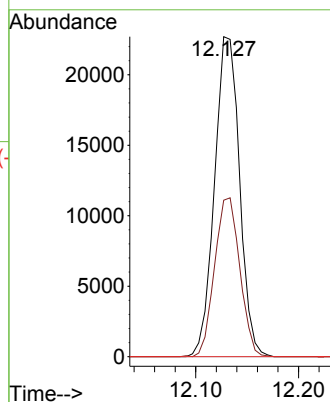
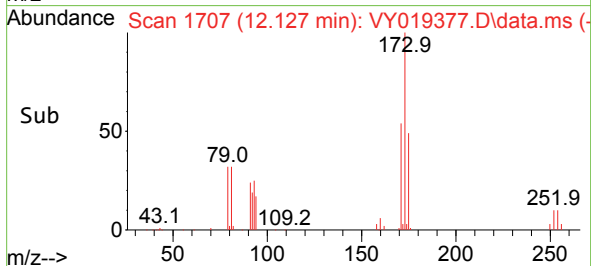
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	173	Resp:	38332
Ion Ratio	Lower	Upper	
173	100		
175	50.1	25.1	75.3
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

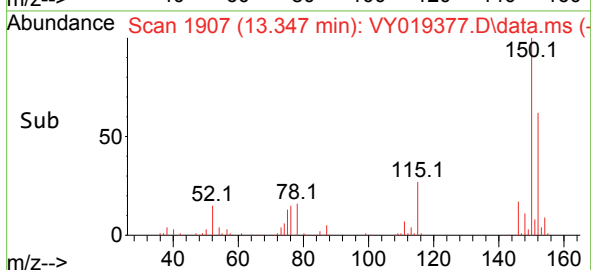
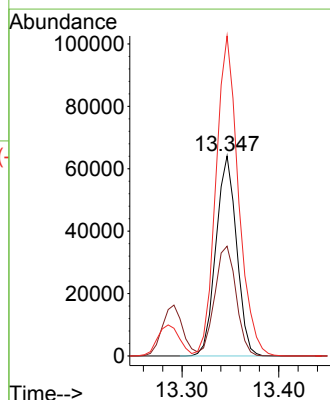
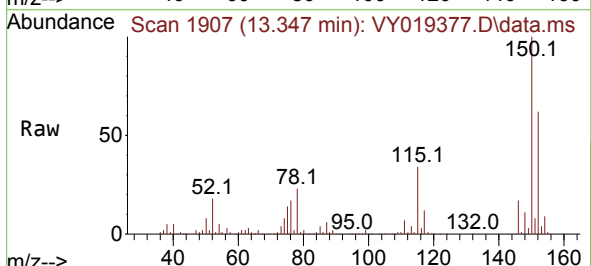
RT: 13.347 min Scan# 1907

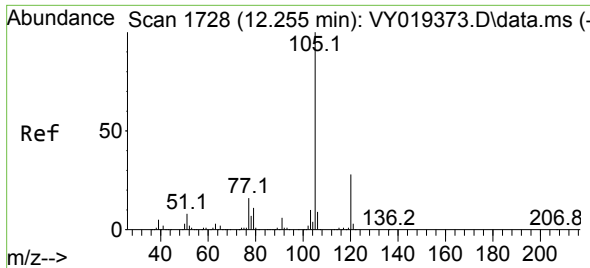
Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Tgt Ion:	152	Resp:	94854
Ion Ratio	Lower	Upper	
152	100		
115	57.0	28.2	84.7
150	174.5	0.0	345.6

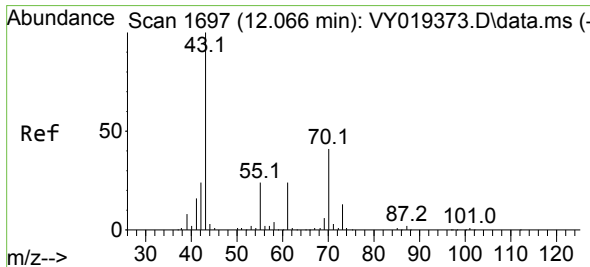
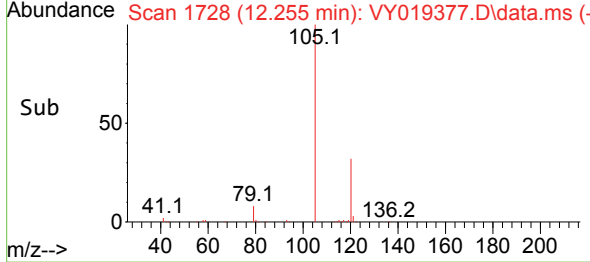
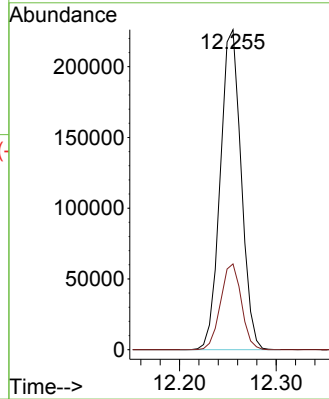
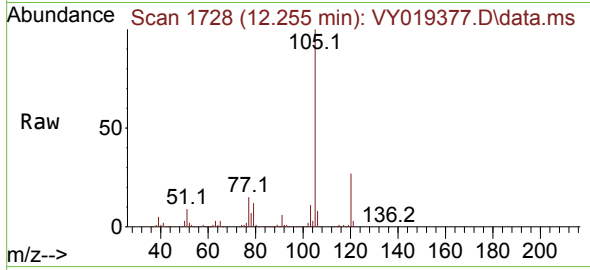




#73
Isopropylbenzene
Concen: 44.835 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

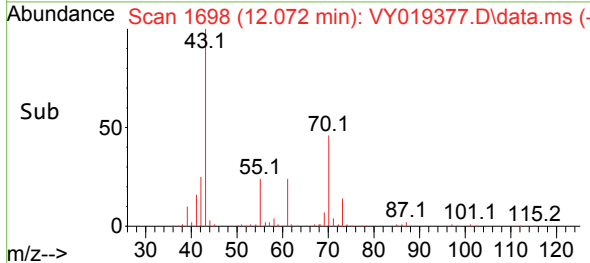
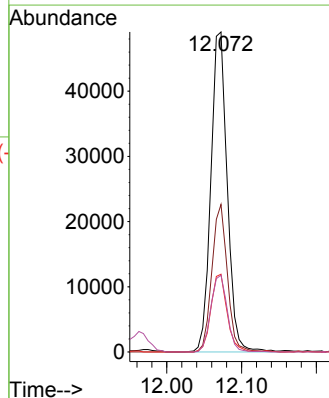
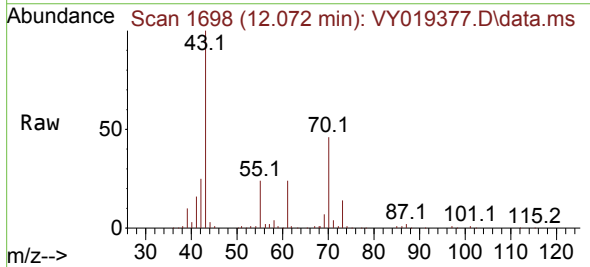
Instrument :
MSVOA_Y
ClientSampleId :

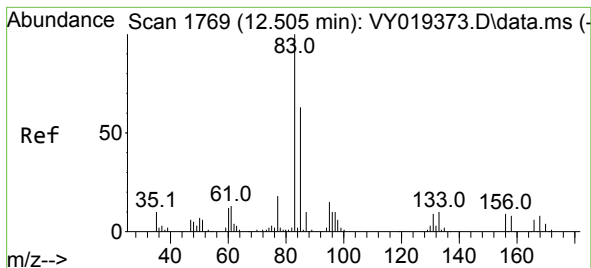
Tgt Ion:105 Resp: 339102
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 51.384 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 43 Resp: 74731
Ion Ratio Lower Upper
43 100
70 43.8 41.4 62.2
55 24.1 23.3 34.9
61 24.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 46.573 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

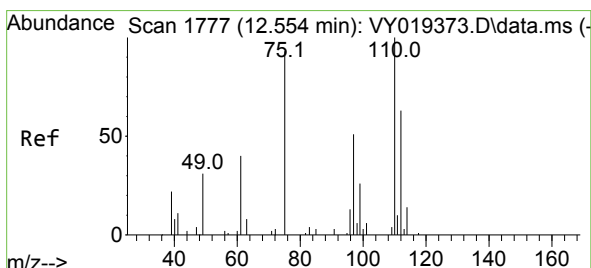
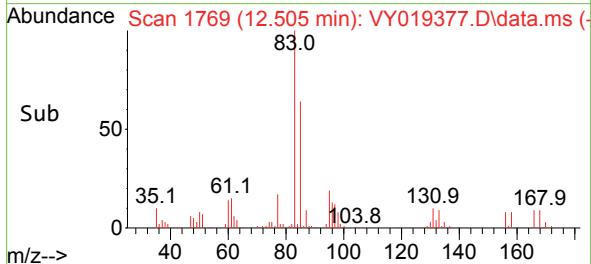
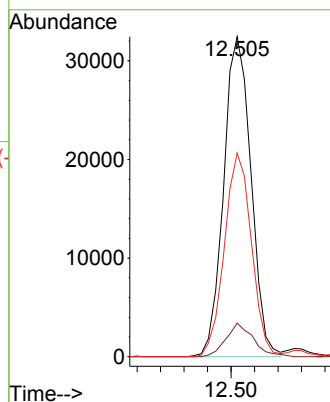
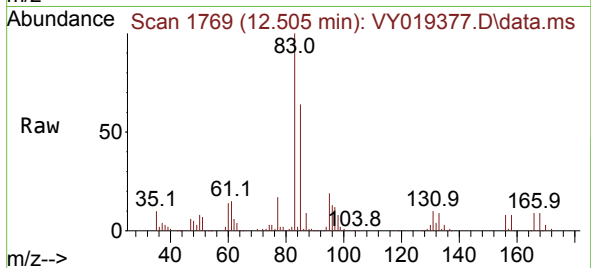
Tgt Ion: 83 Resp: 52352

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

85 63.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 82.646 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY019377.D

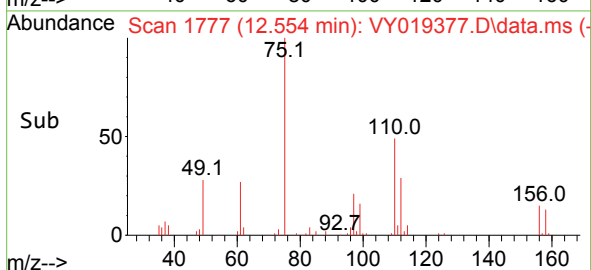
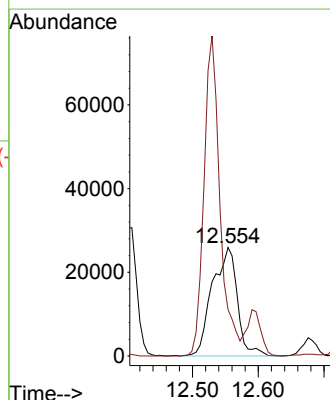
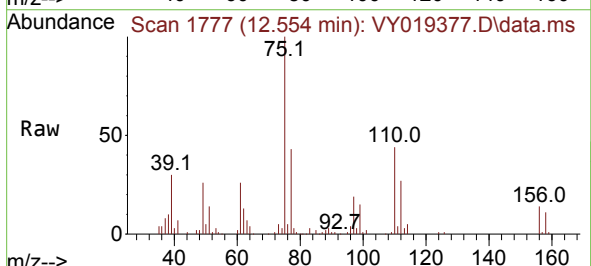
Acq: 29 Aug 2024 18:19

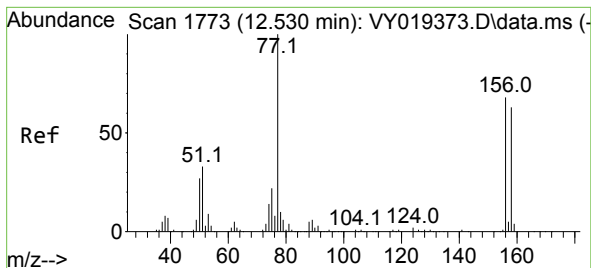
Tgt Ion: 75 Resp: 68845

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.500 ug/l

RT: 12.530 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

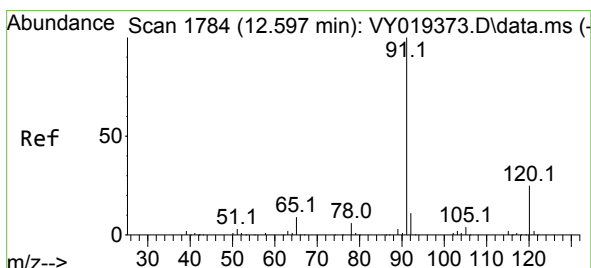
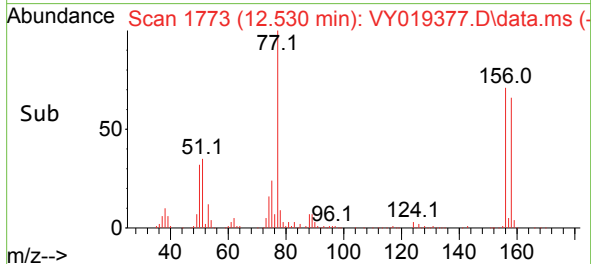
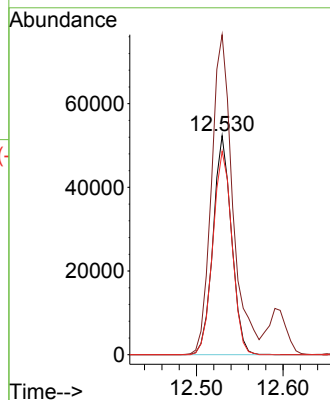
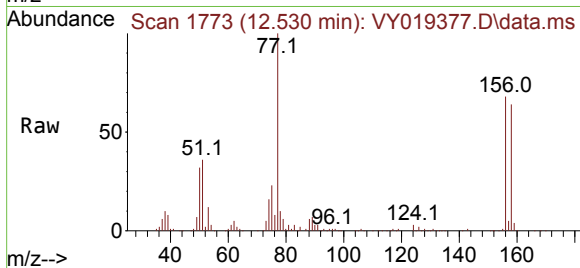
Tgt Ion:156 Resp: 77518

Ion Ratio Lower Upper

156 100

77 167.7 87.1 261.3

158 96.2 48.6 145.9



#78

n-propylbenzene

Concen: 43.724 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019377.D

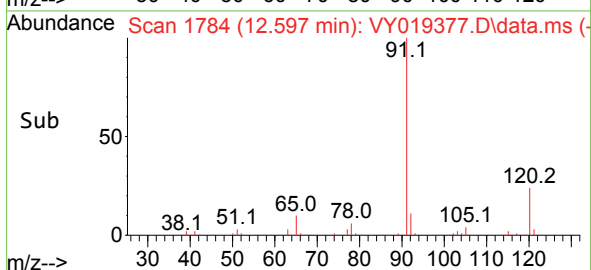
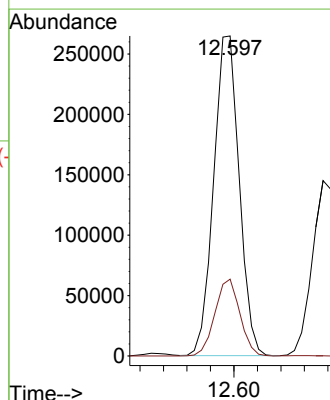
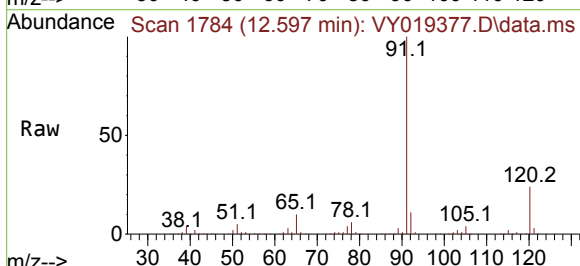
Acq: 29 Aug 2024 18:19

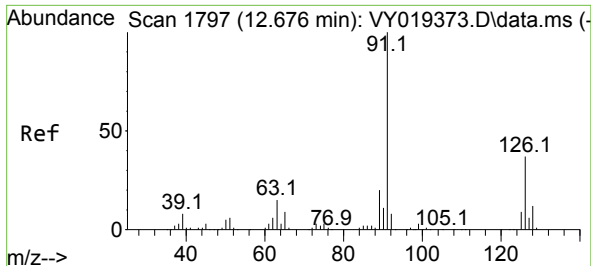
Tgt Ion: 91 Resp: 399571

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

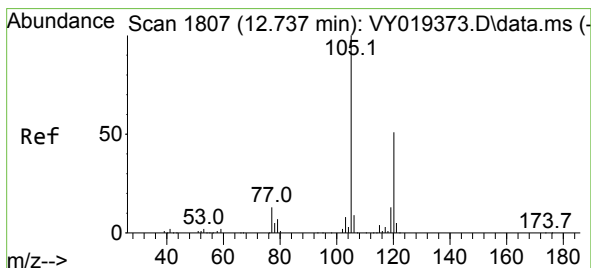
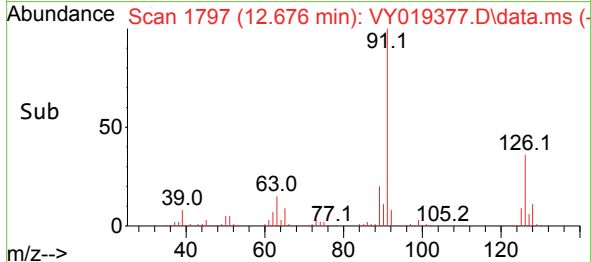
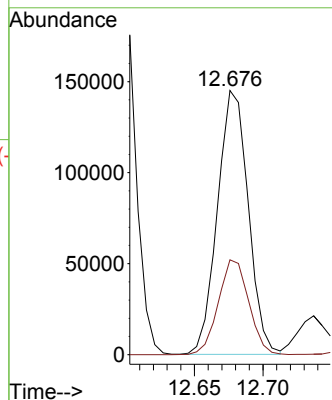
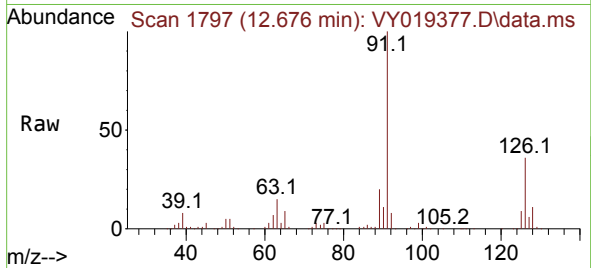




#79
2-Chlorotoluene
Concen: 44.580 ug/l
RT: 12.676 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

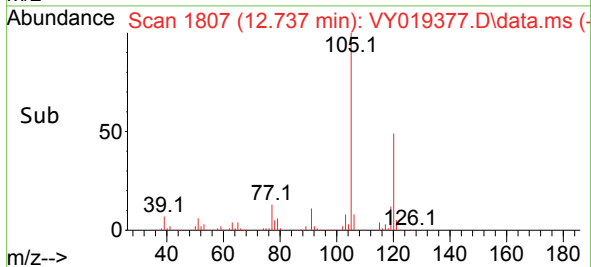
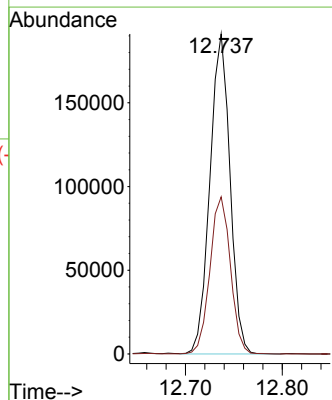
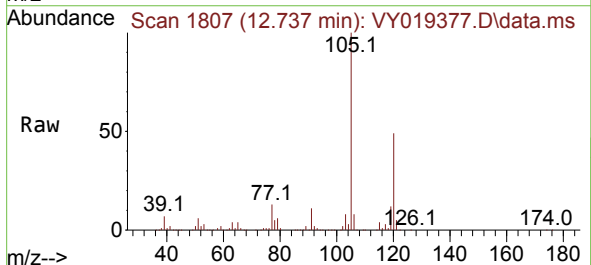
Instrument :
MSVOA_Y
ClientSampleId :

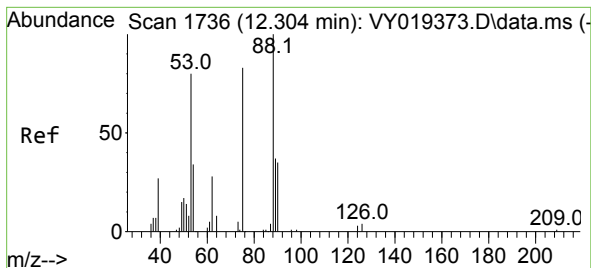
Tgt Ion: 91 Resp: 226965
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 46.383 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 105 Resp: 276404
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.2

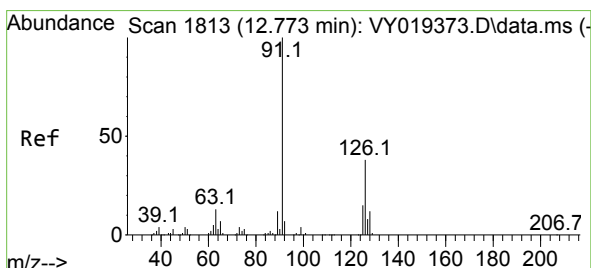
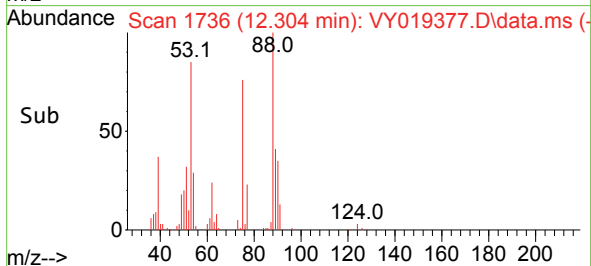
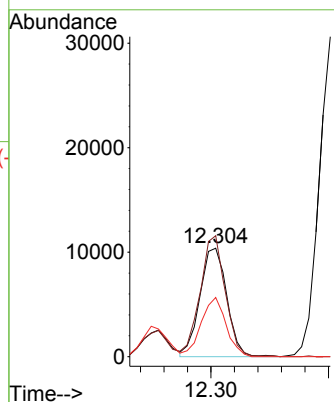
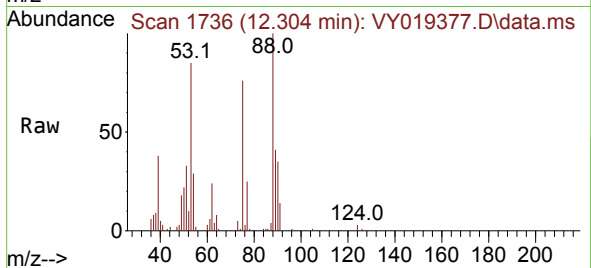




#81
trans-1,4-Dichloro-2-butene
Concen: 48.964 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

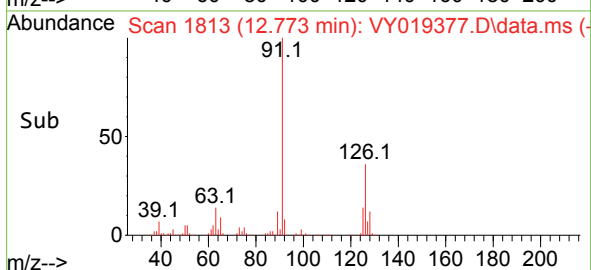
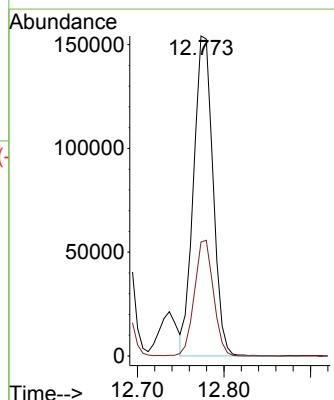
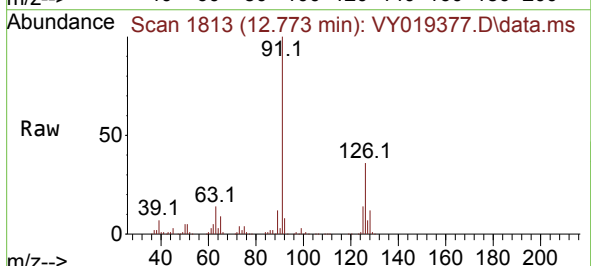
Instrument :
MSVOA_Y
ClientSampleId :

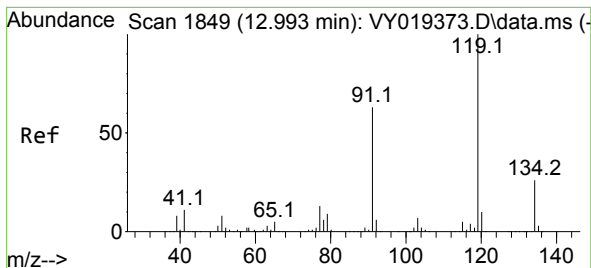
Tgt Ion: 75 Resp: 16486
Ion Ratio Lower Upper
75 100
53 104.5 66.8 100.2#
89 50.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 46.612 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion: 91 Resp: 240070
Ion Ratio Lower Upper
91 100
126 35.6 17.6 52.9

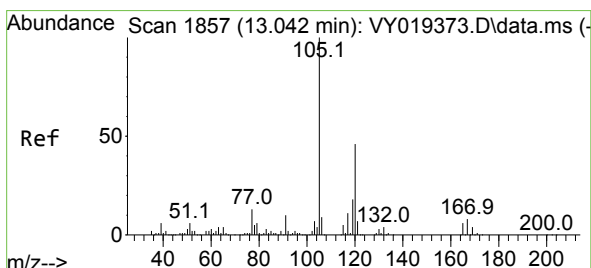
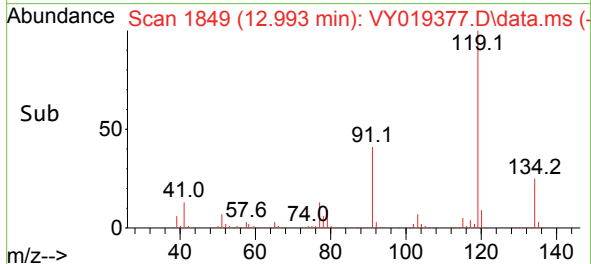
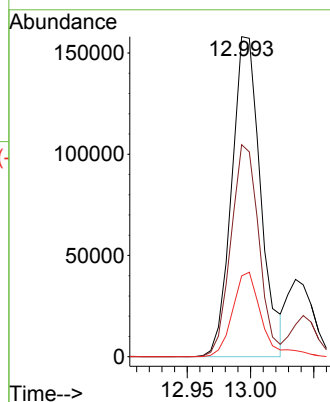
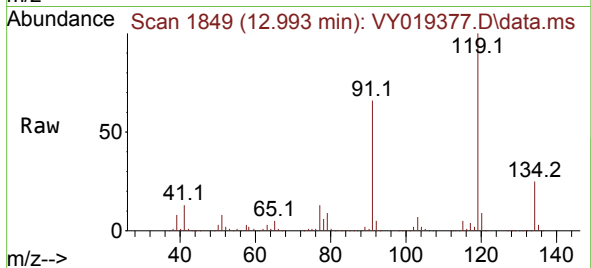




#83
tert-Butylbenzene
Concen: 46.193 ug/l
RT: 12.993 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

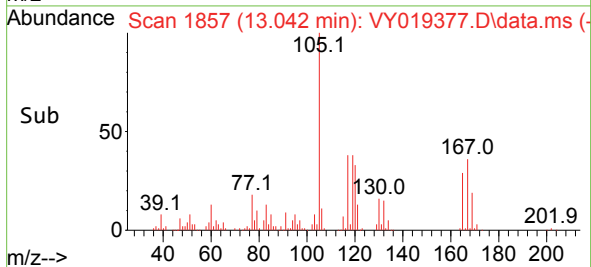
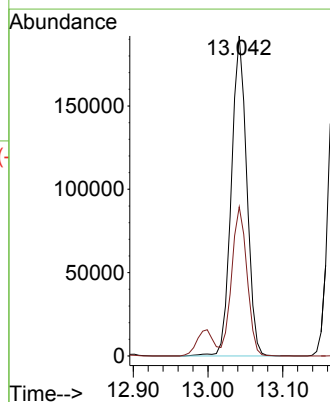
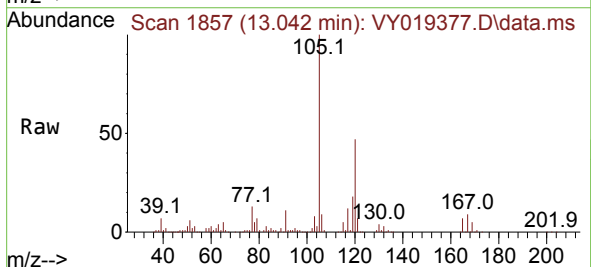
Instrument :
MSVOA_Y
ClientSampleId :

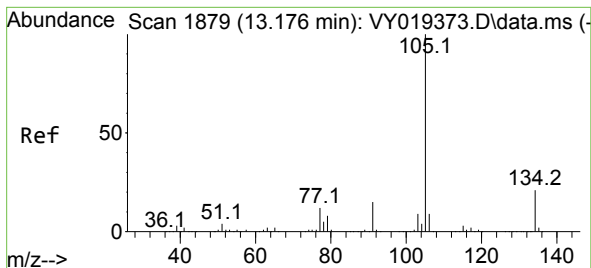
Tgt Ion:119 Resp: 251765
Ion Ratio Lower Upper
119 100
91 64.1 31.3 93.8
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 48.111 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

Tgt Ion:105 Resp: 275257
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 45.799 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

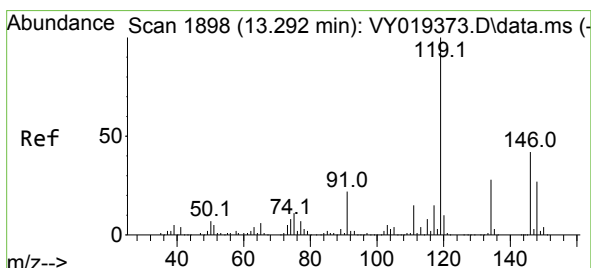
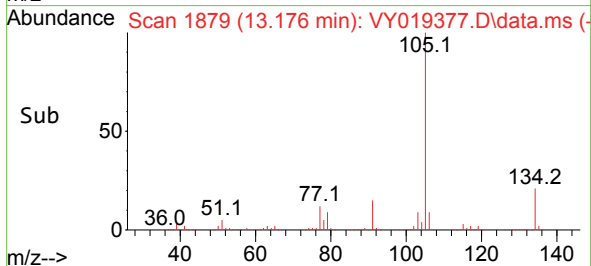
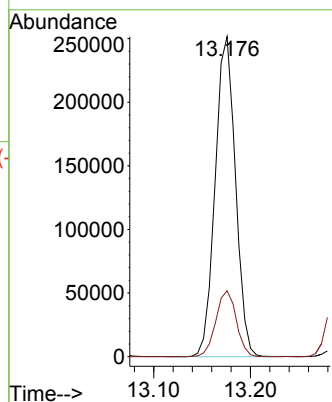
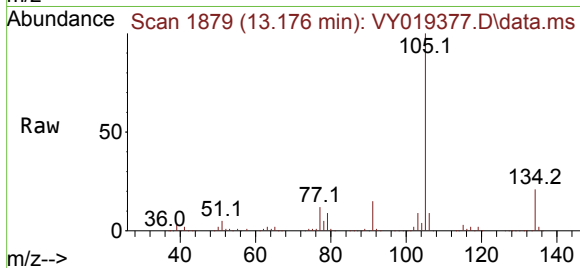
ClientSampleId :

Tgt Ion:105 Resp: 365834

Ion Ratio Lower Upper

105 100

134 20.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 47.278 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

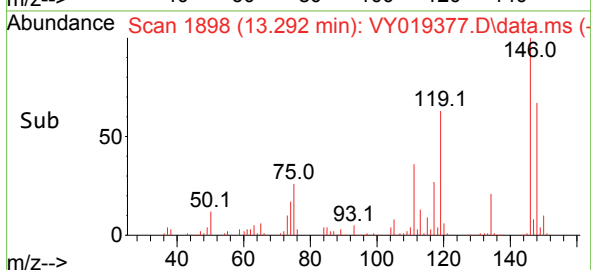
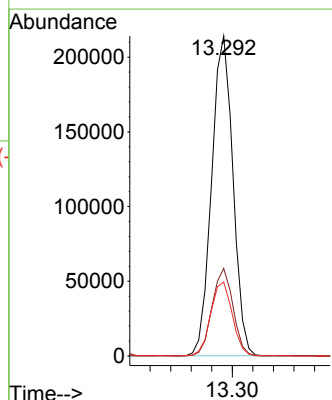
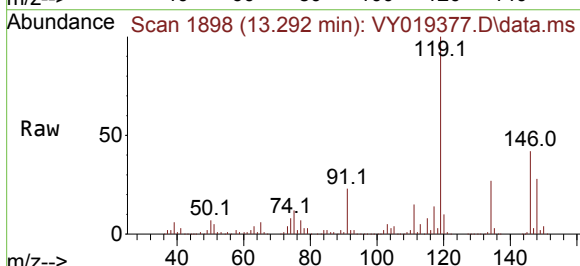
Tgt Ion:119 Resp: 307624

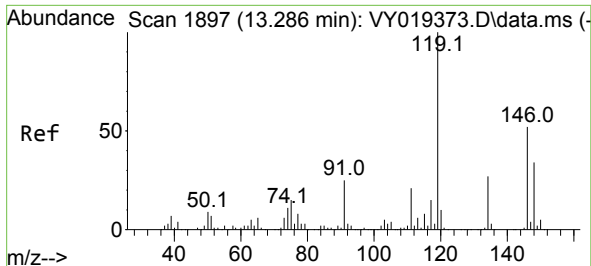
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 23.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.900 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

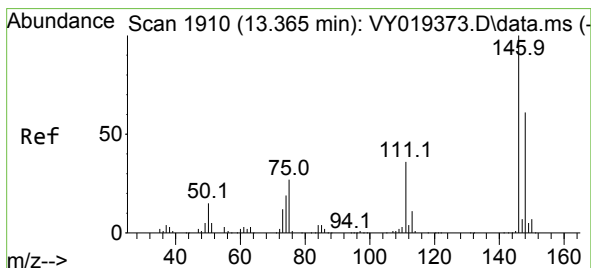
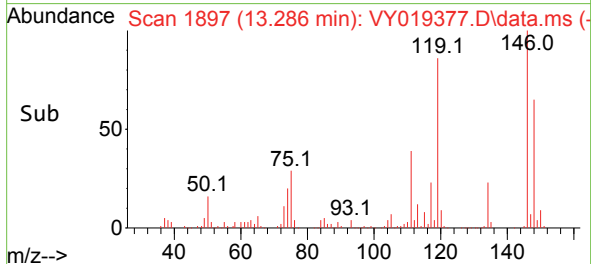
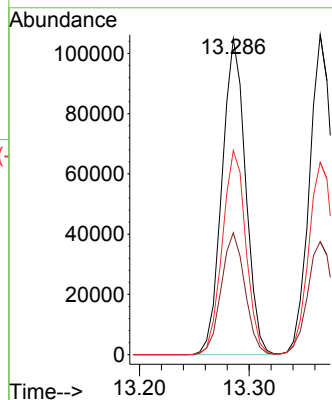
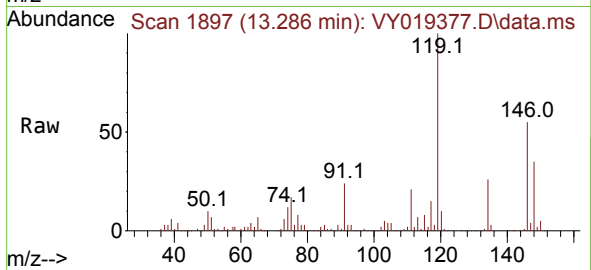
Tgt Ion:146 Resp: 157026

Ion Ratio Lower Upper

146 100

111 38.7 19.0 57.0

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 48.122 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

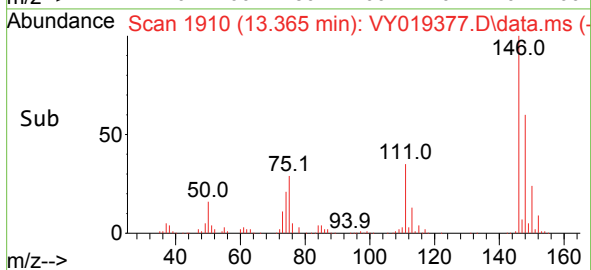
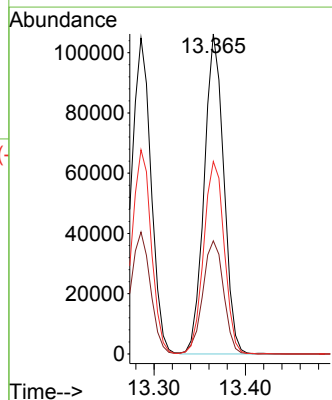
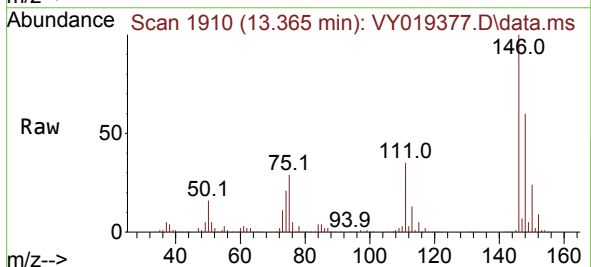
Tgt Ion:146 Resp: 157405

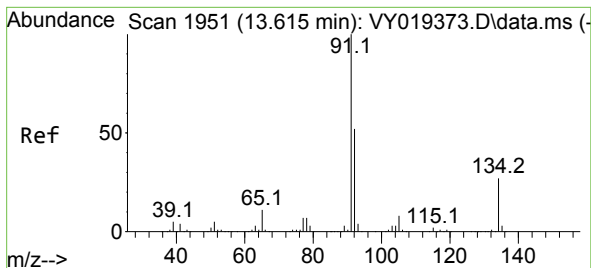
Ion Ratio Lower Upper

146 100

111 37.8 18.4 55.4

148 63.3 32.4 97.2





#89

n-Butylbenzene

Concen: 46.426 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019377.D

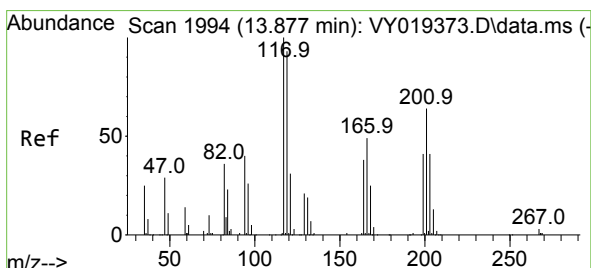
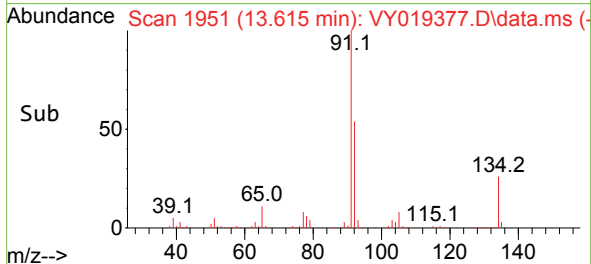
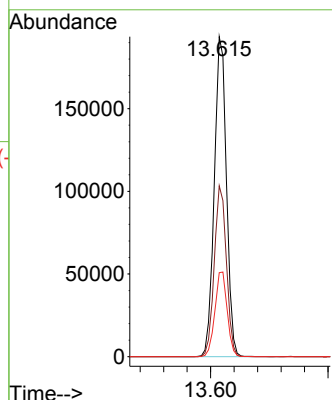
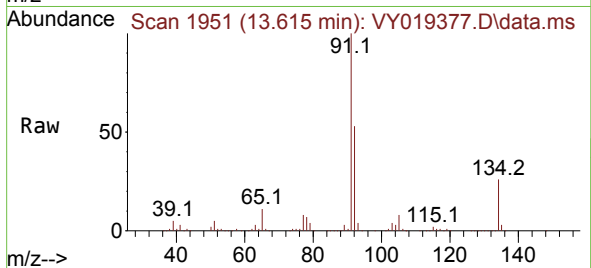
Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 277556
Ion Ratio	Lower Upper
91	100
92	53.3 26.6 79.7
134	26.8 12.9 38.7



#90

Hexachloroethane

Concen: 44.049 ug/l

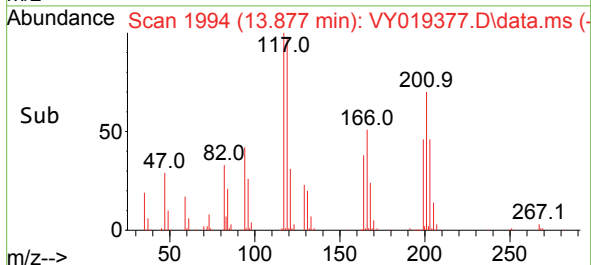
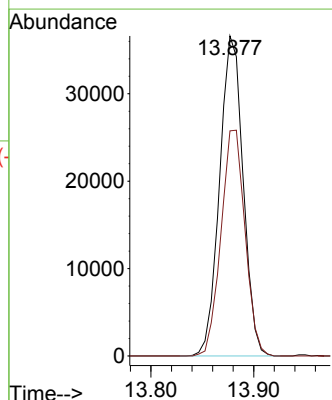
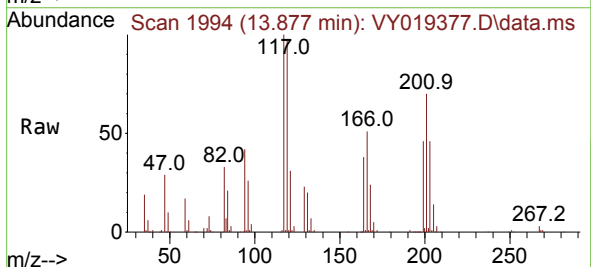
RT: 13.877 min Scan# 1994

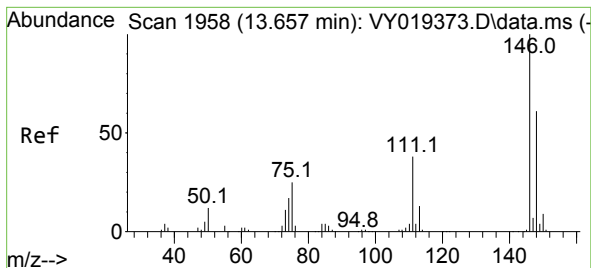
Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

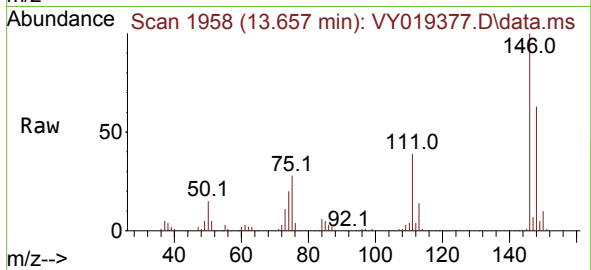
Tgt Ion: 117	Resp: 58101
Ion Ratio	Lower Upper
117	100
201	72.2 37.4 112.2



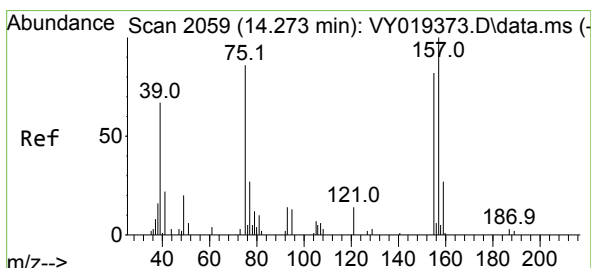
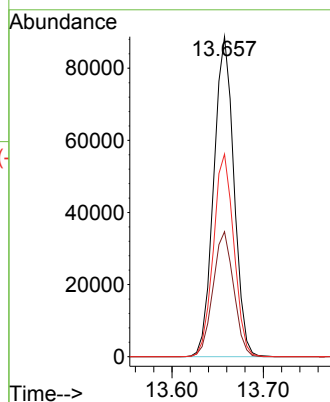
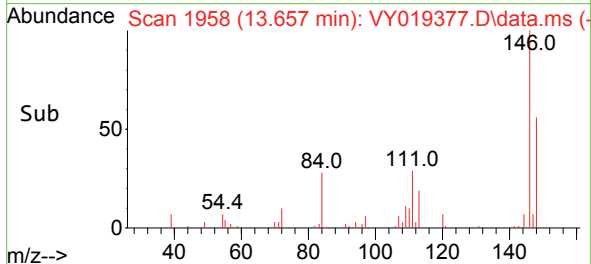


#91
1,2-Dichlorobenzene
Concen: 47.041 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19

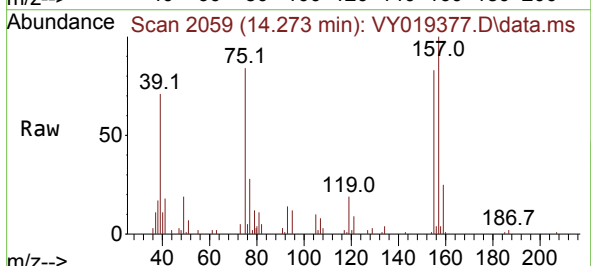
Instrument :
MSVOA_Y
ClientSampleId :



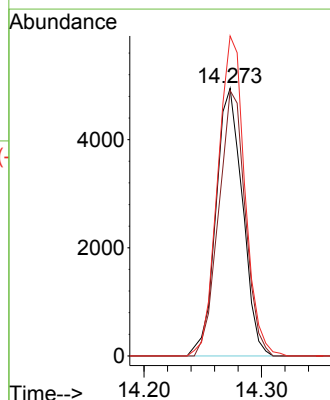
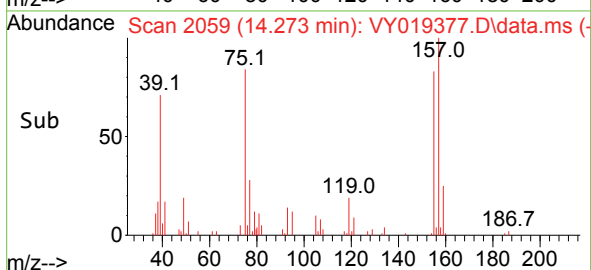
Tgt Ion:146 Resp: 136109
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.7
148 64.2 31.8 95.4

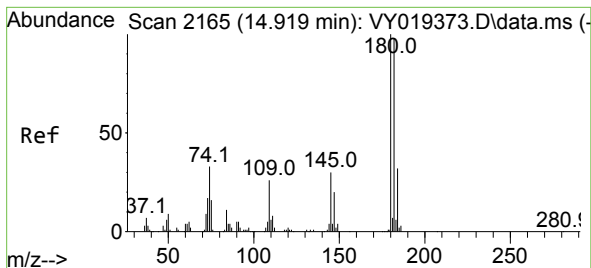


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.612 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019377.D
Acq: 29 Aug 2024 18:19



Tgt Ion: 75 Resp: 7780
Ion Ratio Lower Upper
75 100
155 98.8 48.6 145.8
157 121.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.357 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

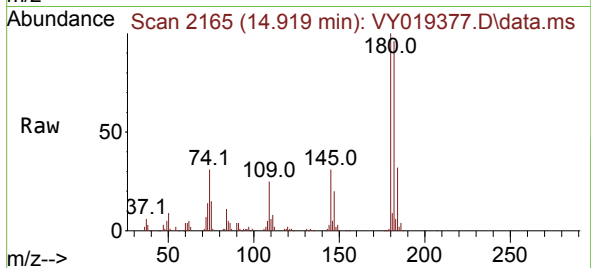
Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :



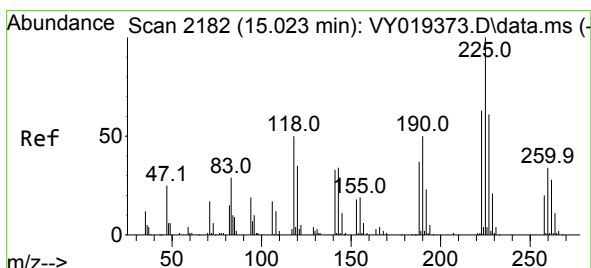
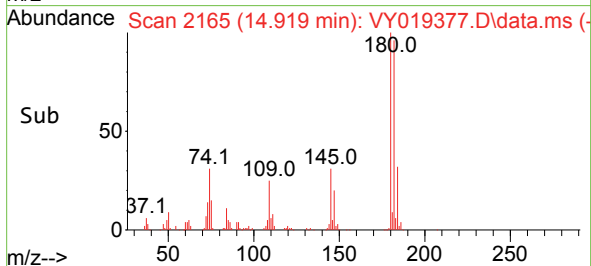
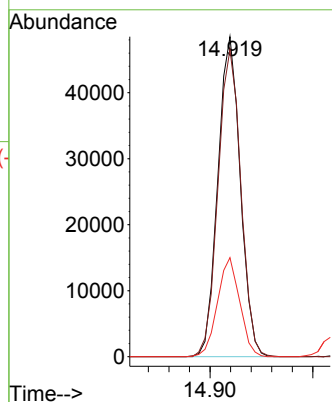
Tgt Ion:180 Resp: 73377

Ion Ratio Lower Upper

180 100

182 97.9 47.9 143.8

145 30.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 39.689 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

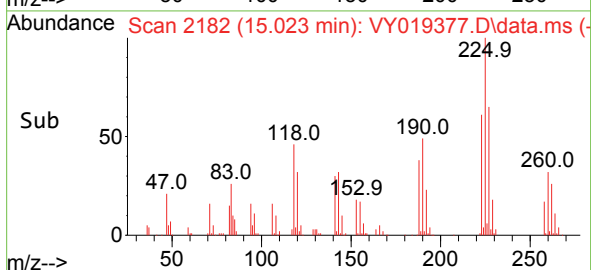
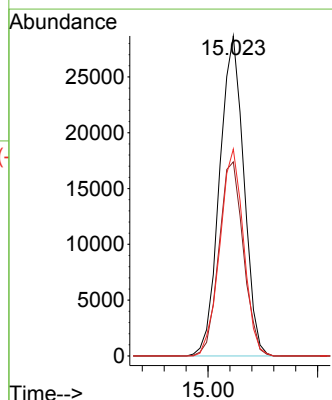
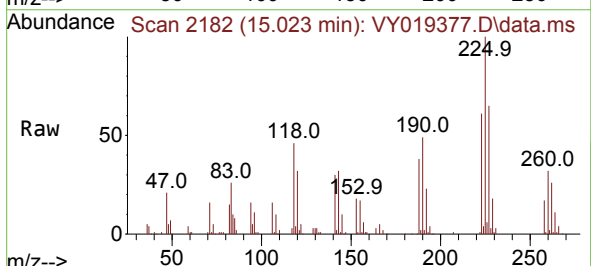
Tgt Ion:225 Resp: 44092

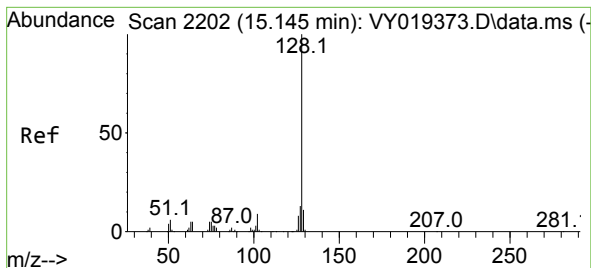
Ion Ratio Lower Upper

225 100

223 61.2 30.4 91.2

227 62.9 31.9 95.9





#95

Naphthalene

Concen: 54.765 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Instrument :

MSVOA_Y

ClientSampleId :

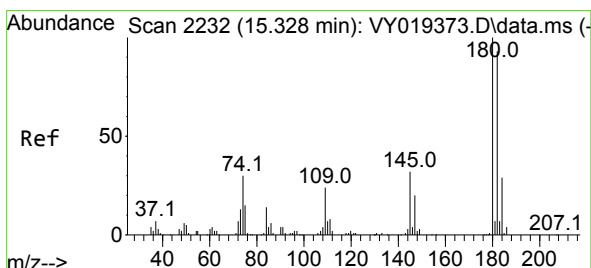
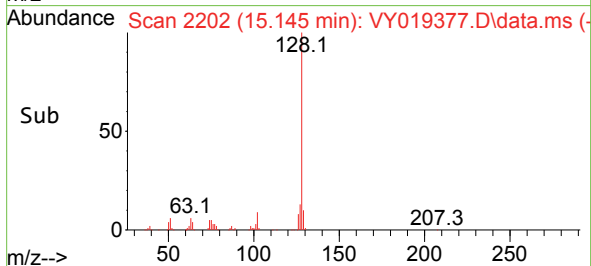
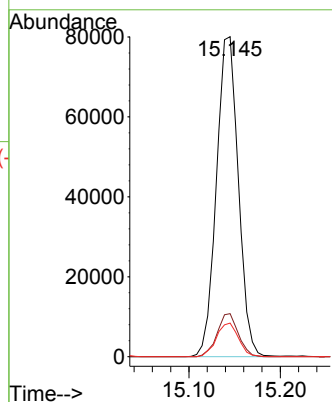
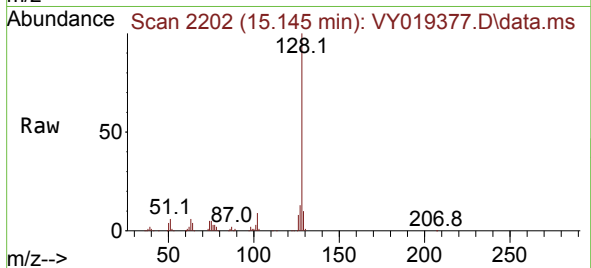
Tgt Ion:128 Resp: 133310

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.641 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019377.D

Acq: 29 Aug 2024 18:19

Tgt Ion:180 Resp: 63142

Ion Ratio Lower Upper

180 100

182 95.5 47.6 142.9

145 32.1 15.4 46.1

