

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019371.D
 Acq On : 29 Aug 2024 14:55
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 30 02:08:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	124397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	196310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	166148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	63064	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	10969	9.309	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.620%#
35) Dibromofluoromethane	7.628	113	11797	9.505	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.000%#
50) Toluene-d8	10.103	98	41883	9.167	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	18.340%#
62) 4-Bromofluorobenzene	12.401	95	13688	9.263	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	18.520%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.861	85	11547	11.392	ug/l	95
3) Chloromethane	2.062	50	19485	11.816	ug/l	99
4) Vinyl Chloride	2.196	62	20964	11.080	ug/l	97
5) Bromomethane	2.592	94	15859	9.794	ug/l	94
6) Chloroethane	2.726	64	13010	11.290	ug/l	90
7) Trichlorofluoromethane	3.049	101	23391	10.444	ug/l	100
8) Diethyl Ether	3.440	74	5360	10.133	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.805	101	13877	10.914	ug/l	97
10) Methyl Iodide	3.994	142	12436	10.034	ug/l #	85
11) Tert butyl alcohol	4.854	59	3127	47.089	ug/l	98
12) 1,1-Dichloroethene	3.781	96	12089	10.426	ug/l	94
13) Acrolein	3.647	56	4078	52.658	ug/l	98
14) Allyl chloride	4.372	41	15995	9.991	ug/l	88
15) Acrylonitrile	5.049	53	9878	45.711	ug/l #	92
16) Acetone	3.860	43	11351	48.979	ug/l #	81
17) Carbon Disulfide	4.092	76	35588	10.631	ug/l	99
18) Methyl Acetate	4.378	43	5312	10.383	ug/l	100
19) Methyl tert-butyl Ether	5.104	73	25806	9.762	ug/l	99
20) Methylene Chloride	4.604	84	22400	9.285	ug/l	93
21) trans-1,2-Dichloroethene	5.104	96	13431	10.170	ug/l	97
22) Diisopropyl ether	6.006	45	34756	9.650	ug/l	97
23) Vinyl Acetate	5.945	43	94718	47.249	ug/l	98
24) 1,1-Dichloroethane	5.903	63	22758	10.456	ug/l	99
25) 2-Butanone	6.884	43	14362	46.331	ug/l #	86
26) 2,2-Dichloropropane	6.872	77	20003	10.551	ug/l	94
27) cis-1,2-Dichloroethene	6.878	96	15543	10.278	ug/l	95
28) Bromochloromethane	7.238	49	9732	10.883	ug/l #	90
29) Tetrahydrofuran	7.256	42	8848	47.504	ug/l	92
30) Chloroform	7.414	83	24884	10.213	ug/l	97
31) Cyclohexane	7.695	56	21864	10.912	ug/l #	91
32) 1,1,1-Trichloroethane	7.610	97	24382	10.783	ug/l	97
36) 1,1-Dichloropropene	7.829	75	18103	10.321	ug/l	99
37) Ethyl Acetate	6.982	43	6565	9.456	ug/l	98
38) Carbon Tetrachloride	7.811	117	21915	10.252	ug/l	97
39) Methylcyclohexane	9.103	83	22362	9.942	ug/l	99
40) Benzene	8.073	78	54093	10.134	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.201	41	3478	7.937	ug/l #	59
42) 1,2-Dichloroethane	8.146	62	14864	10.493	ug/l	94
43) Isopropyl Acetate	8.189	43	12244	9.037	ug/l #	79
44) Trichloroethene	8.859	130	14955	10.201	ug/l	89
45) 1,2-Dichloropropane	9.140	63	11552	9.985	ug/l	90
46) Dibromomethane	9.231	93	7046	10.125	ug/l	98
47) Bromodichloromethane	9.420	83	18378	10.000	ug/l	98
48) Methyl methacrylate	9.219	41	6162	9.619	ug/l	86
49) 1,4-Dioxane	9.231	88	1392	182.578	ug/l #	93
51) 4-Methyl-2-Pentanone	9.993	43	33066	46.605	ug/l	91
52) Toluene	10.170	92	34126	9.752	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	14061	9.263	ug/l	89
54) cis-1,3-Dichloropropene	9.853	75	17447	9.707	ug/l	94
55) 1,1,2-Trichloroethane	10.566	97	8814	9.929	ug/l	89
56) Ethyl methacrylate	10.438	69	10622	9.211	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	15155	10.451	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	21683	41.940	ug/l	95
59) 2-Hexanone	10.761	43	22624	48.086	ug/l	85
60) Dibromochloromethane	10.908	129	11943	9.868	ug/l	98
61) 1,2-Dibromoethane	11.011	107	8246	10.083	ug/l	98
64) Tetrachloroethene	10.646	164	16168	9.963	ug/l	92
65) Chlorobenzene	11.438	112	37591	10.113	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	12962	10.056	ug/l	95
67) Ethyl Benzene	11.517	91	65386	10.061	ug/l	96
68) m/p-Xylenes	11.627	106	51333	19.963	ug/l	97
69) o-Xylene	11.950	106	23695	9.893	ug/l	96
70) Styrene	11.969	104	37974	9.689	ug/l	97
71) Bromoform	12.127	173	6718	9.805	ug/l #	98
73) Isopropylbenzene	12.255	105	62421	12.413	ug/l	100
74) N-amyl acetate	12.072	43	11100	11.480	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	8942	11.965	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	11816	21.271	ug/l #	100
77) Bromobenzene	12.529	156	14463	12.207	ug/l	93
78) n-propylbenzene	12.596	91	72607	11.950	ug/l	100
79) 2-Chlorotoluene	12.682	91	40792	12.051	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	46336	11.695	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.298	75	2669	11.923	ug/l	93
82) 4-Chlorotoluene	12.773	91	41009	11.976	ug/l	98
83) tert-Butylbenzene	12.993	119	41561	11.469	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	42718	11.230	ug/l	97
85) sec-Butylbenzene	13.176	105	57918	10.906	ug/l	99
86) p-Isopropyltoluene	13.291	119	42330	9.785	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	21953	10.072	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	22231	10.223	ug/l	98
89) n-Butylbenzene	13.615	91	40633	10.223	ug/l	96
90) Hexachloroethane	13.877	117	9314	10.621	ug/l	94
91) 1,2-Dichlorobenzene	13.657	146	20317	10.561	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	718	7.970	ug/l	99
93) 1,2,4-Trichlorobenzene	14.913	180	7180	7.264	ug/l	97
94) Hexachlorobutadiene	15.023	225	4270	8.226	ug/l	94
95) Naphthalene	15.139	128	11406	7.048	ug/l	97
96) 1,2,3-Trichlorobenzene	15.328	180	6647	7.860	ug/l	93

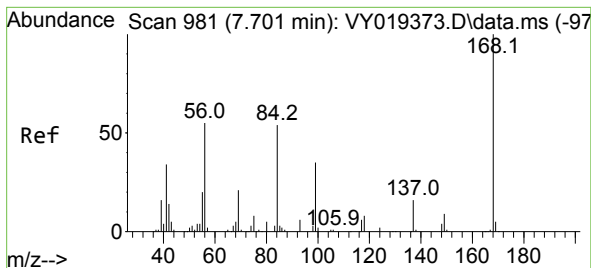
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.701 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

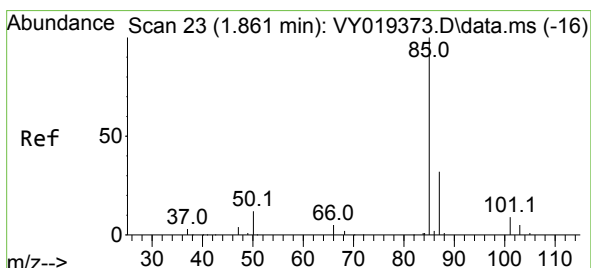
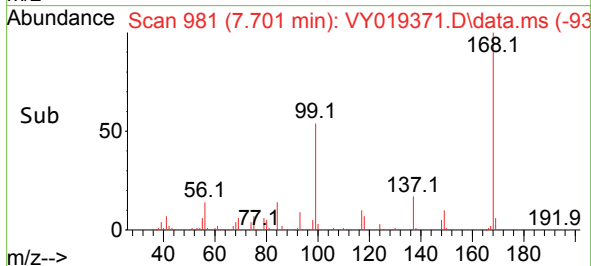
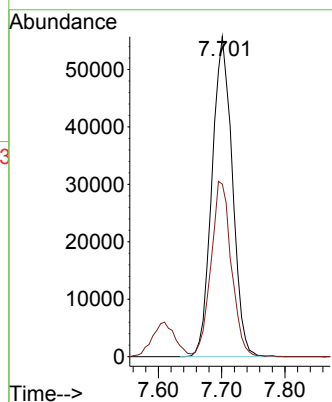
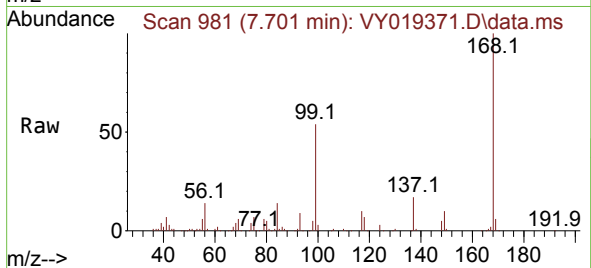
ClientSampleId :

Tgt Ion:168 Resp: 124397

Ion Ratio Lower Upper

168 100

99 53.8 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 11.392 ug/l

RT: 1.861 min Scan# 23

Delta R.T. -0.000 min

Lab File: VY019371.D

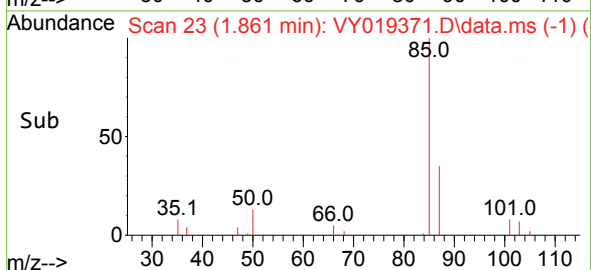
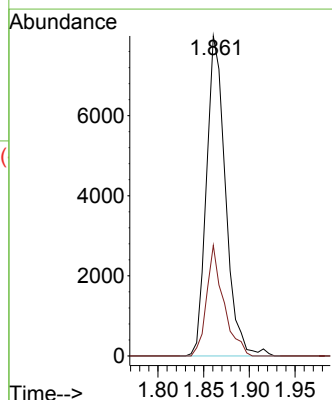
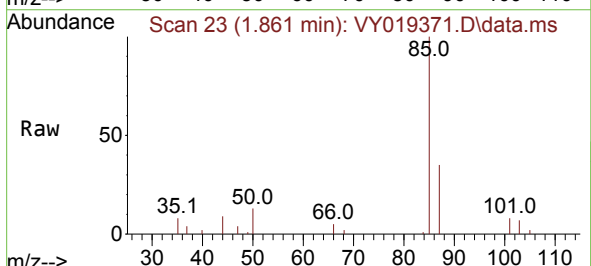
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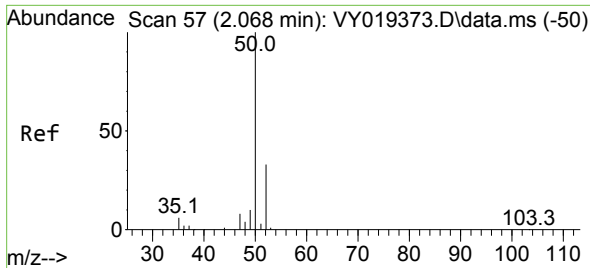
Tgt Ion: 85 Resp: 11547

Ion Ratio Lower Upper

85 100

87 34.5 16.0 48.0

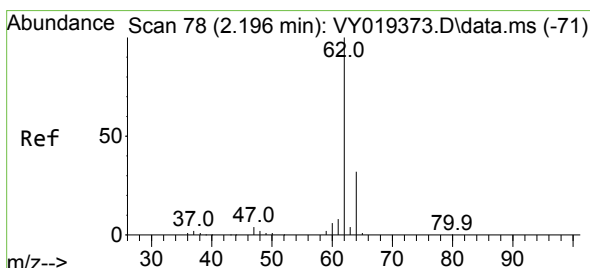
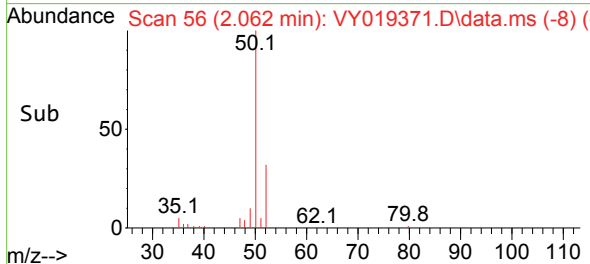
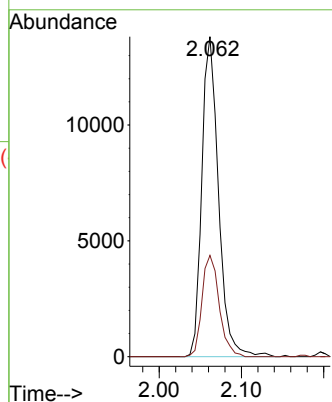
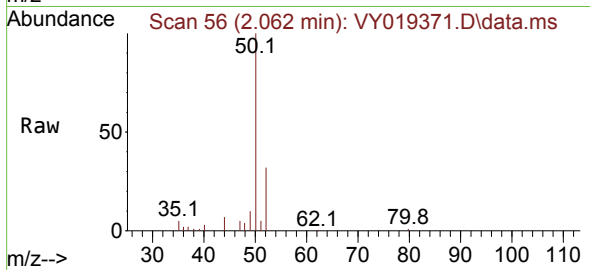




#3
Chloromethane
Concen: 11.816 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

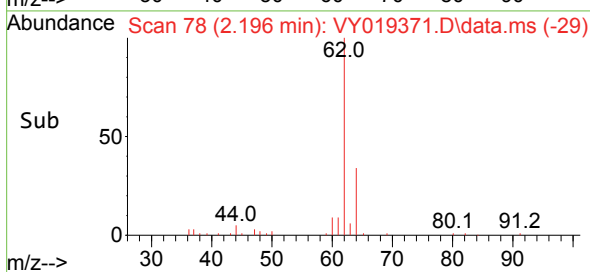
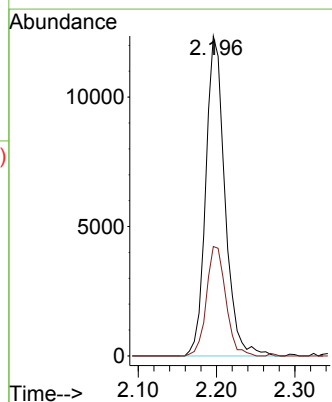
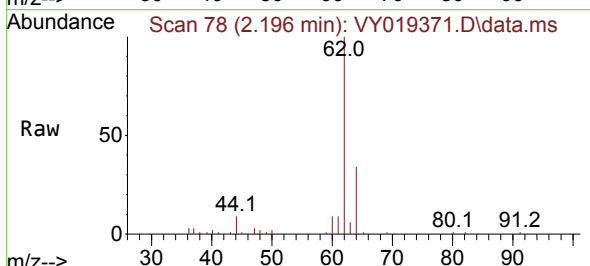
Instrument :
MSVOA_Y
ClientSampleId :

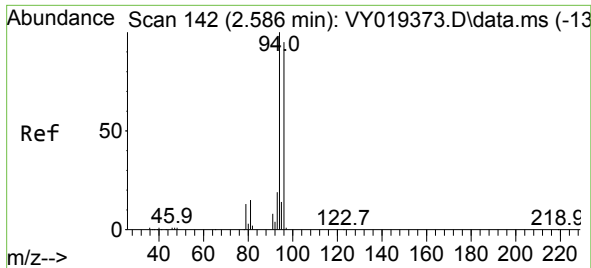
Tgt Ion: 50 Resp: 19485
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4



#4
Vinyl Chloride
Concen: 11.080 ug/l
RT: 2.196 min Scan# 78
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 62 Resp: 20964
Ion Ratio Lower Upper
62 100
64 34.2 26.1 39.1

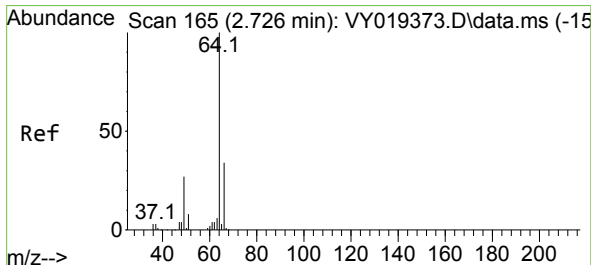
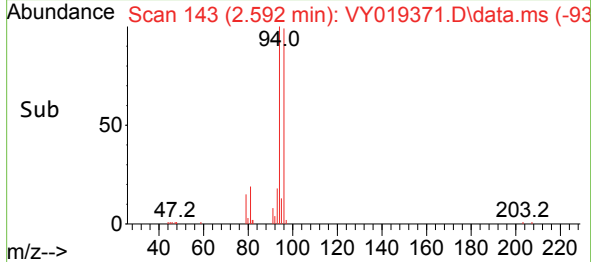
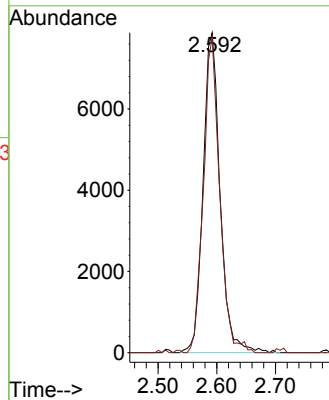
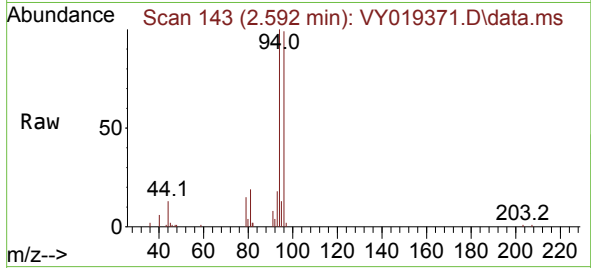




#5
Bromomethane
Concen: 9.794 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

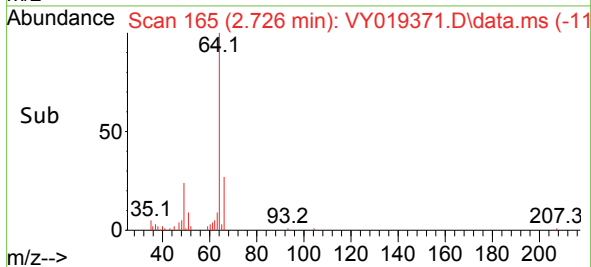
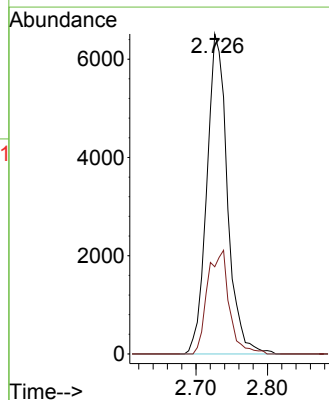
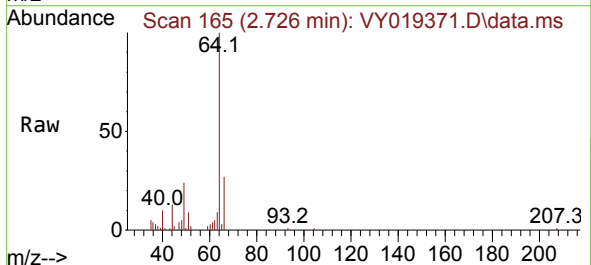
Instrument :
MSVOA_Y
ClientSampleId :

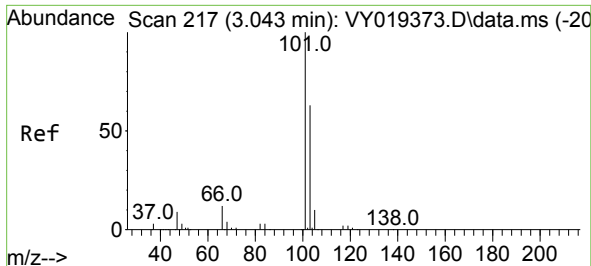
Tgt Ion: 94 Resp: 15859
Ion Ratio Lower Upper
94 100
96 97.9 74.1 111.1



#6
Chloroethane
Concen: 11.290 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

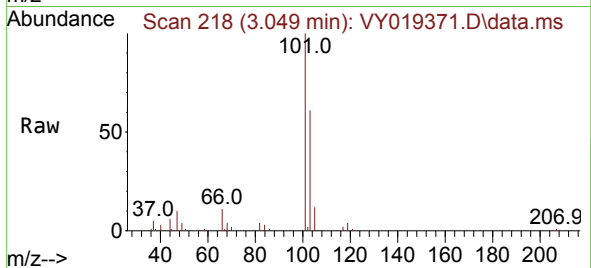
Tgt Ion: 64 Resp: 13010
Ion Ratio Lower Upper
64 100
66 27.3 26.1 39.1



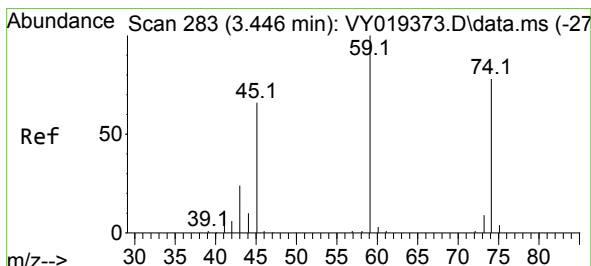
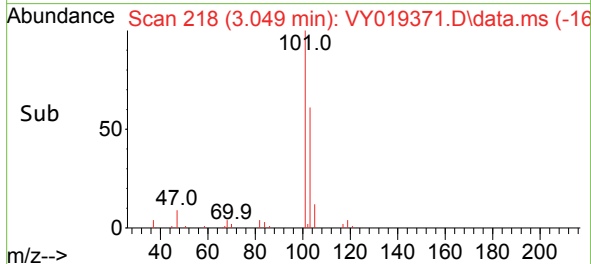
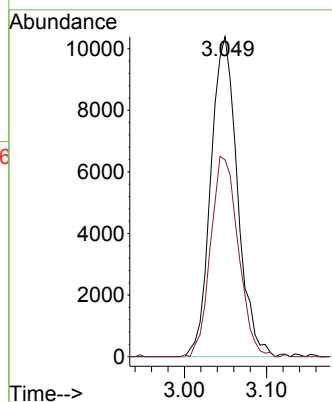


#7
 Trichlorofluoromethane
 Concen: 10.444 ug/l
 RT: 3.049 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019371.D
 Acq: 29 Aug 2024 14:55

Instrument :
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 ClientSampleId :

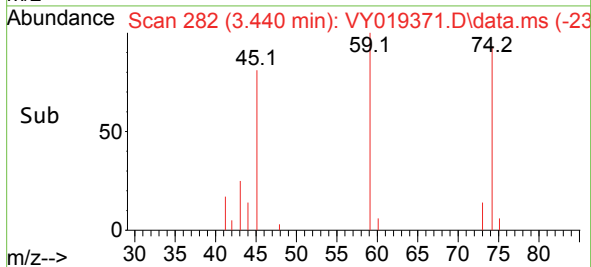
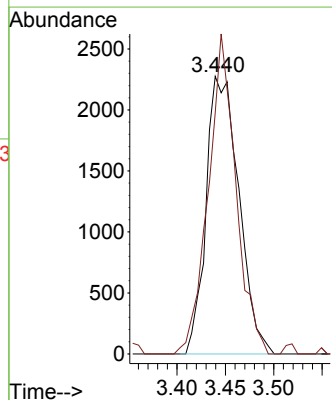
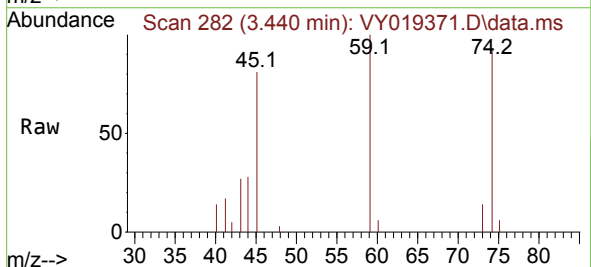


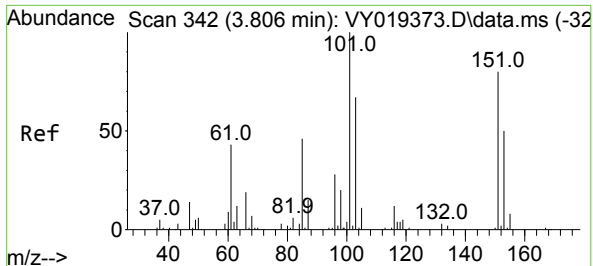
Tgt Ion:101 Resp: 23391
 Ion Ratio Lower Upper
 101 100
 103 61.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 10.133 ug/l
 RT: 3.440 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY019371.D
 Acq: 29 Aug 2024 14:55

Tgt Ion: 74 Resp: 5360
 Ion Ratio Lower Upper
 74 100
 45 97.2 41.3 124.1

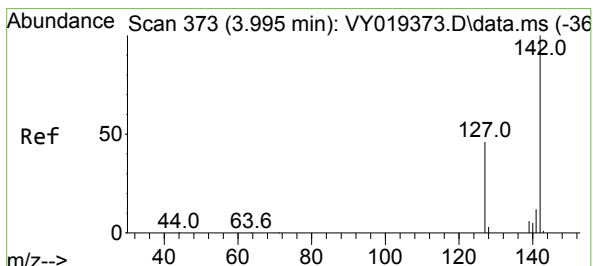
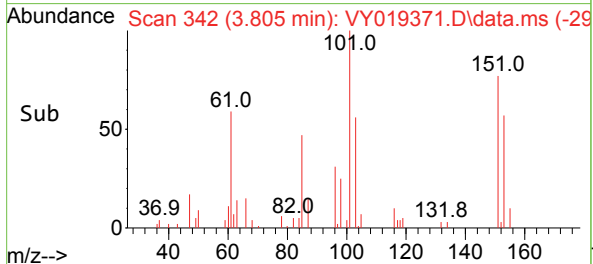
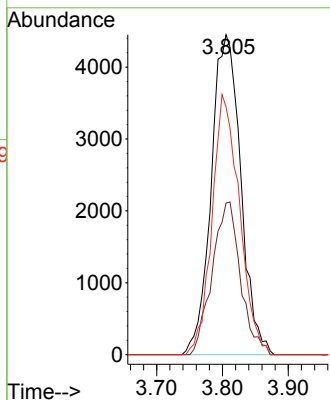
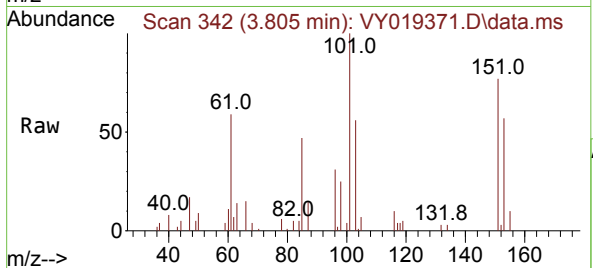




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.914 ug/l
RT: 3.805 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY019371.D
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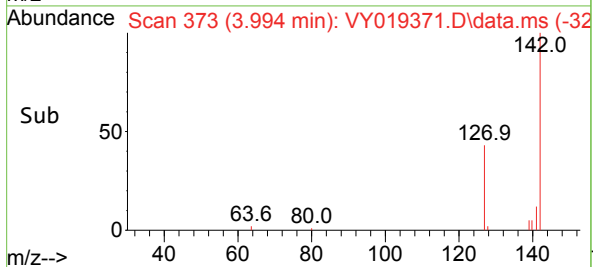
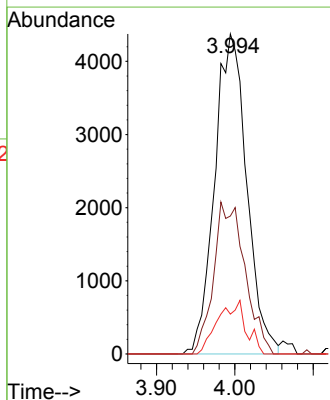
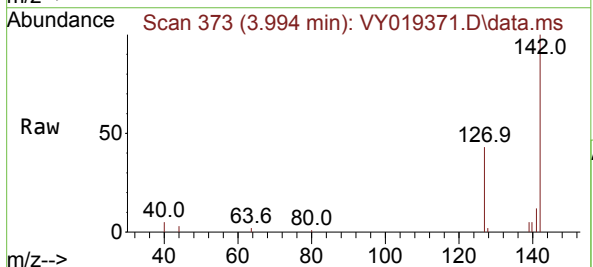
Instrument :
MSVOA_Y
ClientSampleId :

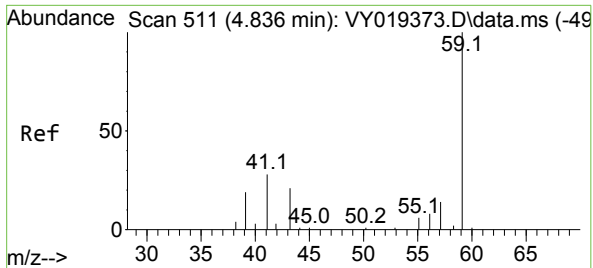
Tgt Ion:101 Resp: 13877
Ion Ratio Lower Upper
101 100
85 45.8 34.5 51.7
151 75.7 61.7 92.5



#10
Methyl Iodide
Concen: 10.034 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion:142 Resp: 12436
Ion Ratio Lower Upper
142 100
127 46.2 32.8 49.2
141 0.0 11.4 17.2#

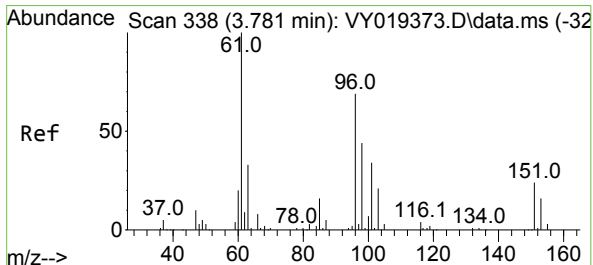
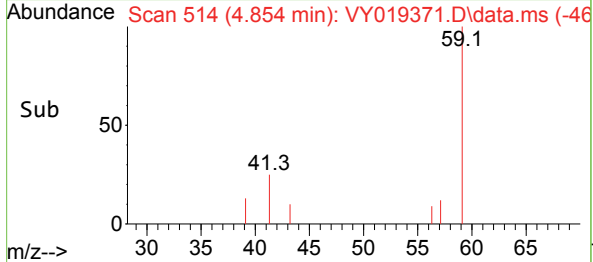
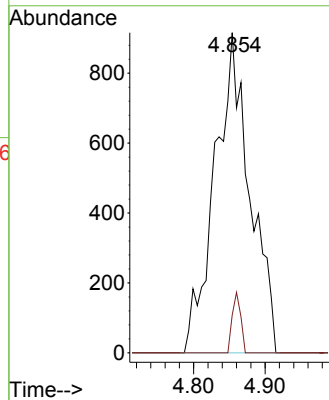
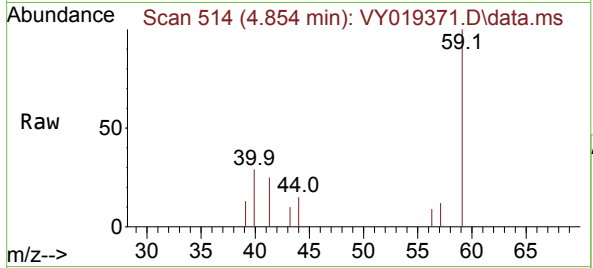




#11
Tert butyl alcohol
Concen: 47.089 ug/l
RT: 4.854 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

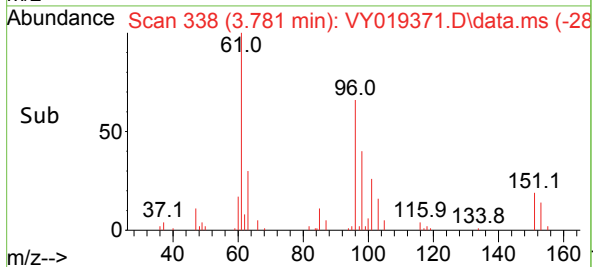
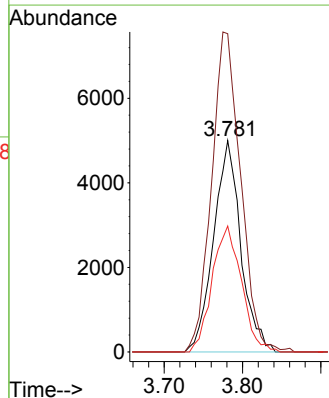
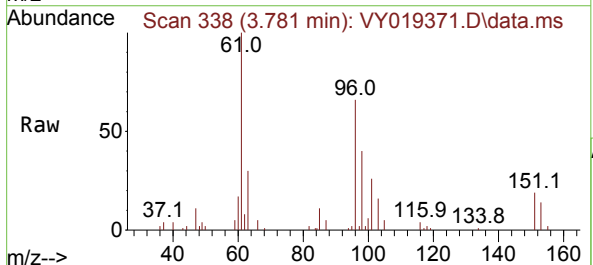
Instrument :
MSVOA_Y
ClientSampleId :

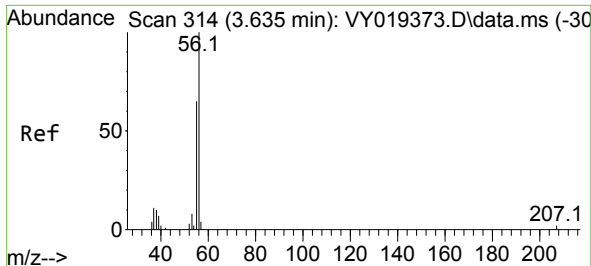
Tgt Ion: 59 Resp: 3127
Ion Ratio Lower Upper
59 100
57 4.5 3.0 4.6



#12
1,1-Dichloroethene
Concen: 10.426 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

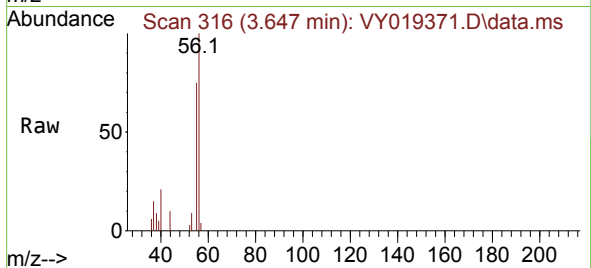
Tgt Ion: 96 Resp: 12089
Ion Ratio Lower Upper
96 100
61 150.6 114.6 171.8
98 59.6 50.8 76.2



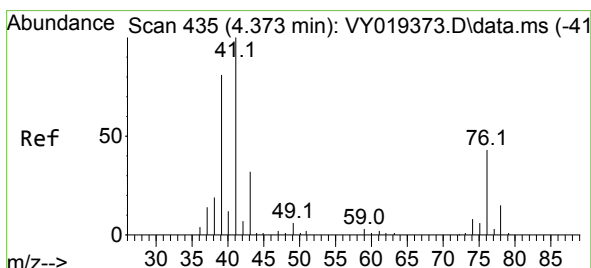
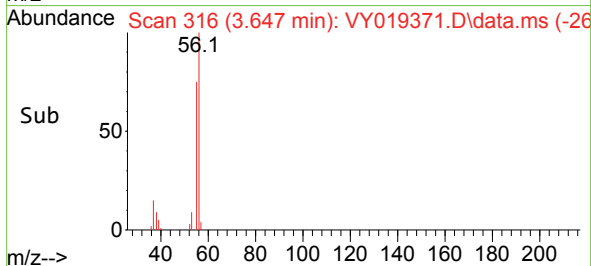
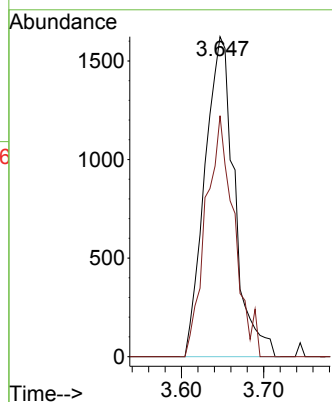


#13
Acrolein
Concen: 52.658 ug/l
RT: 3.647 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

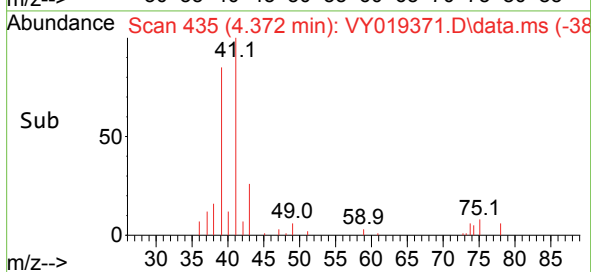
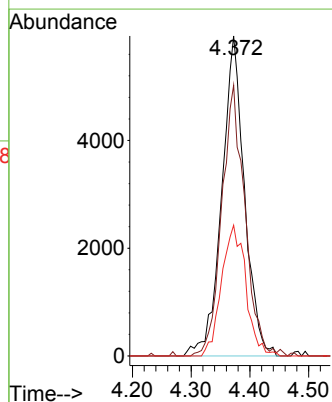
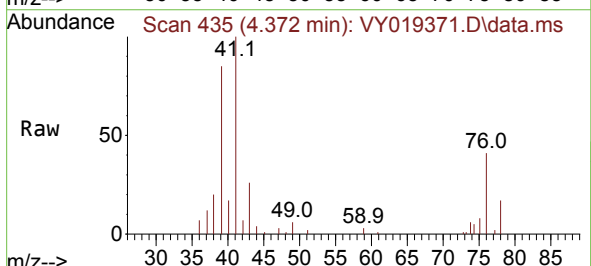


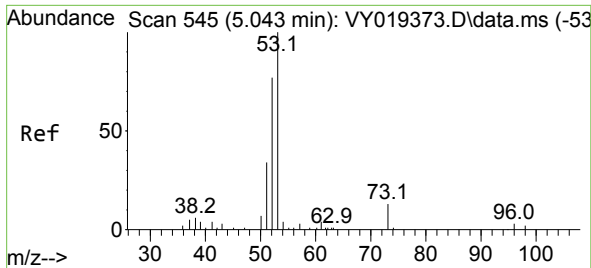
Tgt Ion: 56 Resp: 4078
Ion Ratio Lower Upper
56 100
55 71.6 55.7 83.5



#14
Allyl chloride
Concen: 9.991 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 41 Resp: 15995
Ion Ratio Lower Upper
41 100
39 85.9 58.3 87.5
76 43.7 39.0 58.6

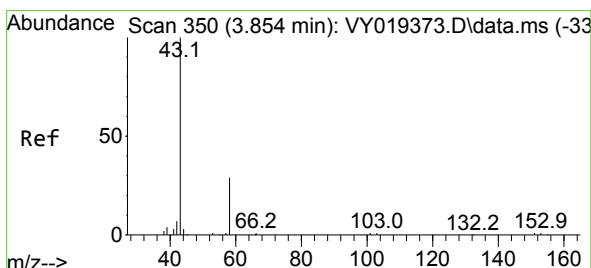
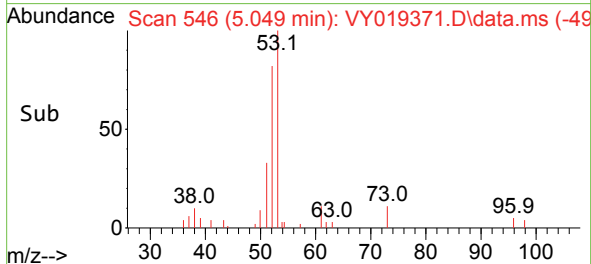
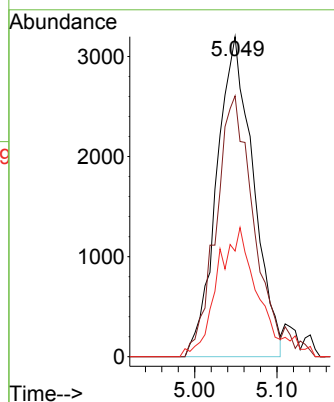
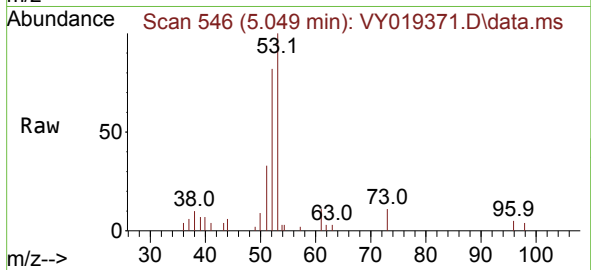




#15
Acrylonitrile
Concen: 45.711 ug/l
RT: 5.049 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

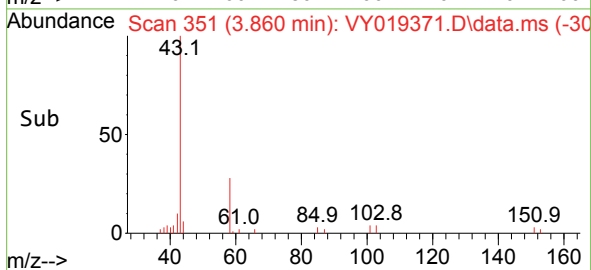
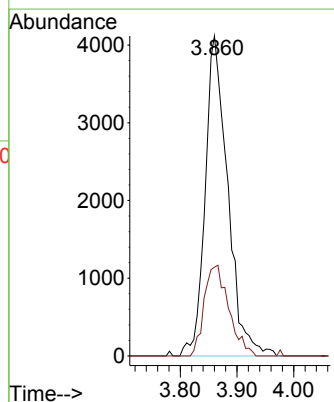
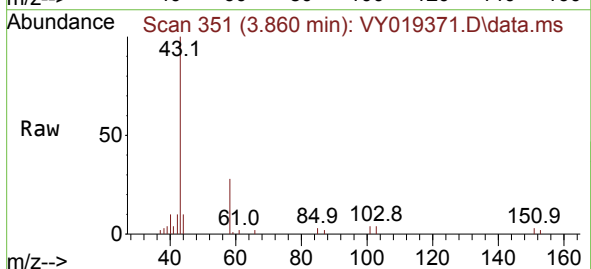
Instrument :
MSVOA_Y
ClientSampleId :

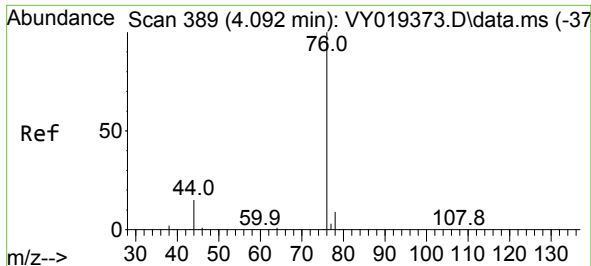
Tgt Ion: 53 Resp: 9878
Ion Ratio Lower Upper
53 100
52 86.1 64.7 97.1
51 42.7 28.4 42.6#



#16
Acetone
Concen: 48.979 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 43 Resp: 11351
Ion Ratio Lower Upper
43 100
58 27.7 31.7 47.5#

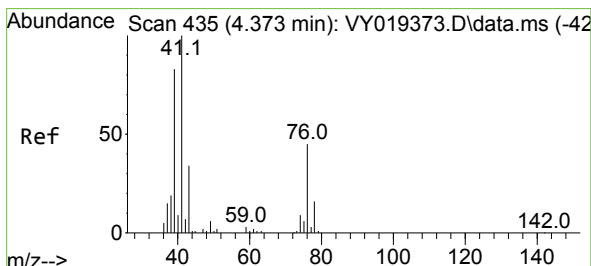
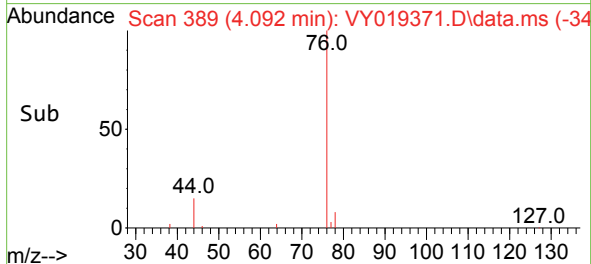
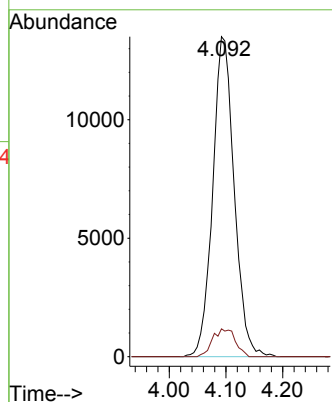
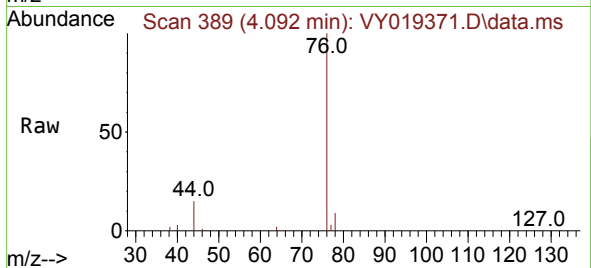




#17
Carbon Disulfide
Concen: 10.631 ug/l
RT: 4.092 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

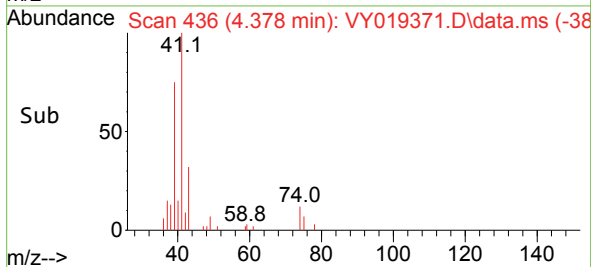
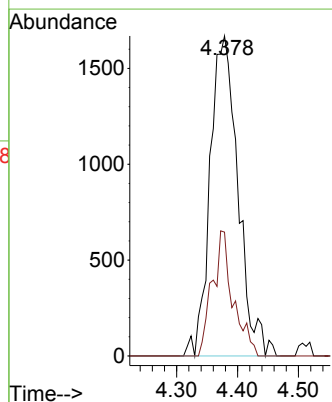
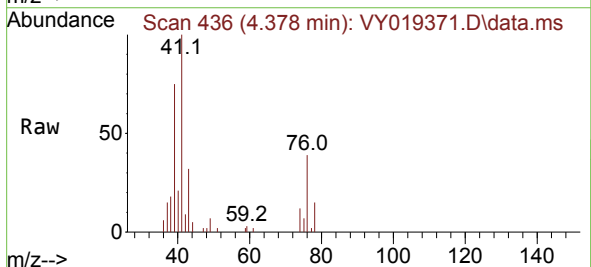
Instrument :
MSVOA_Y
ClientSampleId :

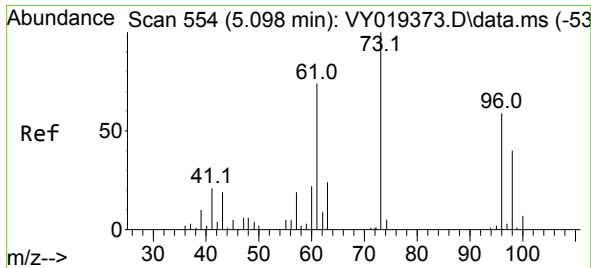
Tgt Ion: 76 Resp: 35588
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 10.383 ug/l
RT: 4.378 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 43 Resp: 5312
Ion Ratio Lower Upper
43 100
74 29.2 23.3 34.9

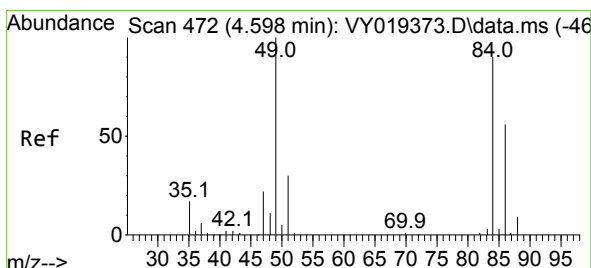
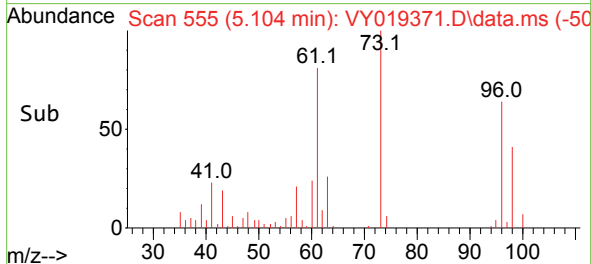
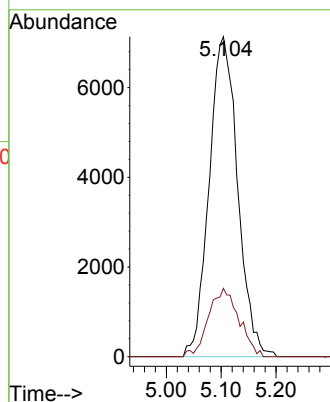
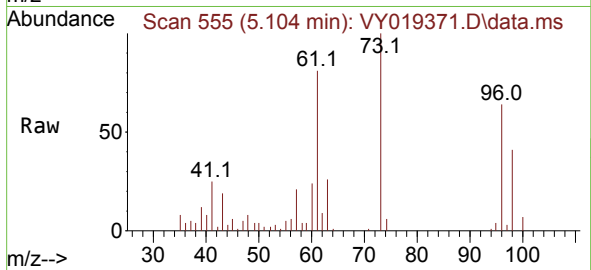




#19
Methyl tert-butyl Ether
Concen: 9.762 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

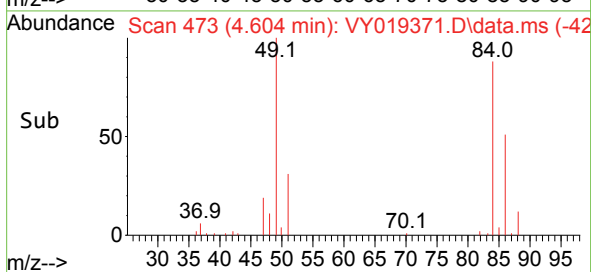
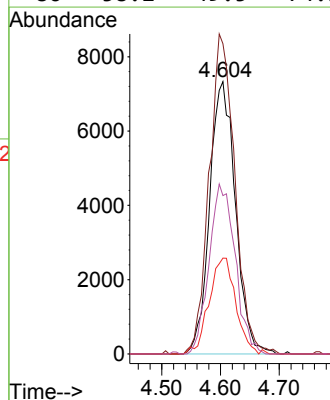
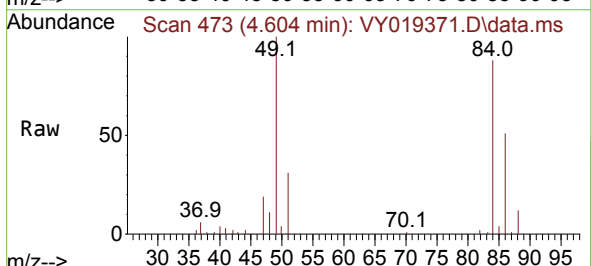
Instrument :
MSVOA_Y
ClientSampleId :

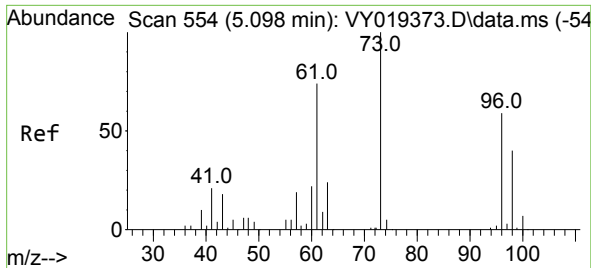
Tgt Ion: 73 Resp: 25806
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 9.285 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 84 Resp: 22400
Ion Ratio Lower Upper
84 100
49 113.9 84.4 126.6
51 35.2 26.0 39.0
86 58.2 49.5 74.3

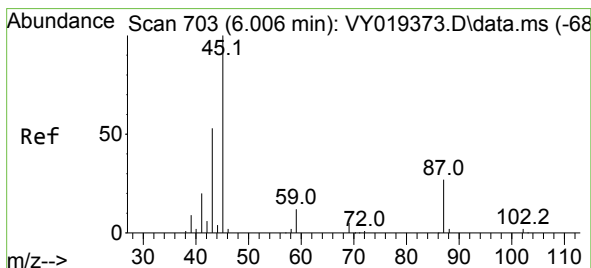
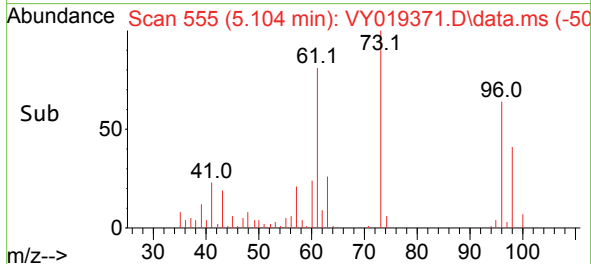
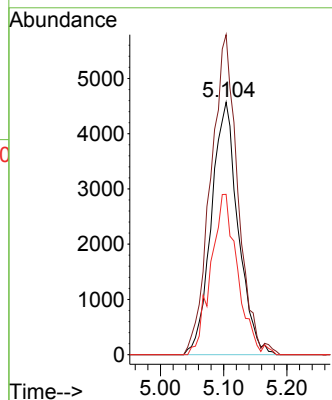
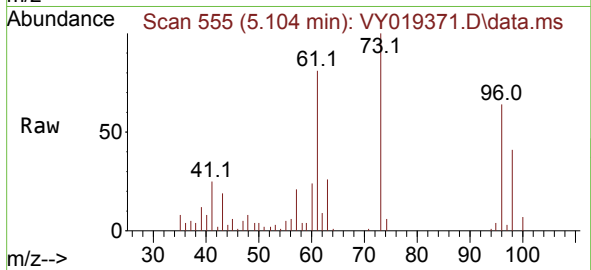




#21
trans-1,2-Dichloroethene
Concen: 10.170 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

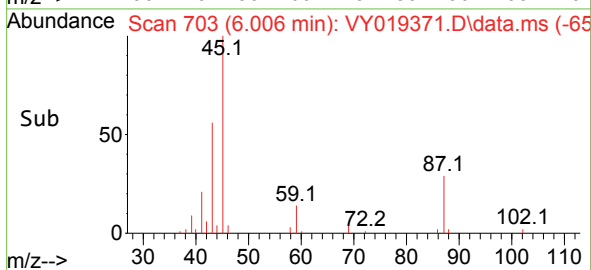
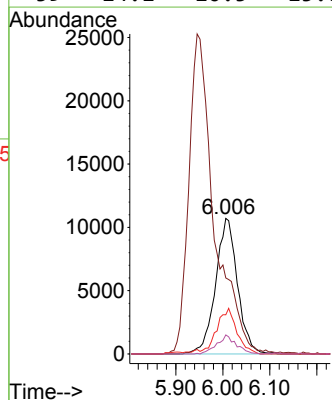
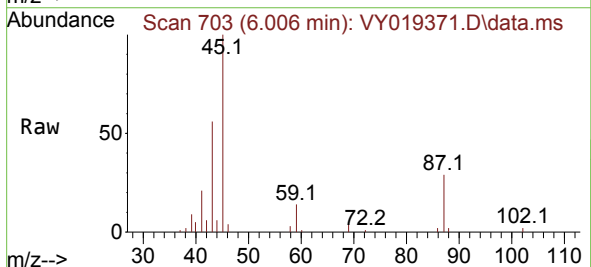
Instrument :
MSVOA_Y
ClientSampleId :

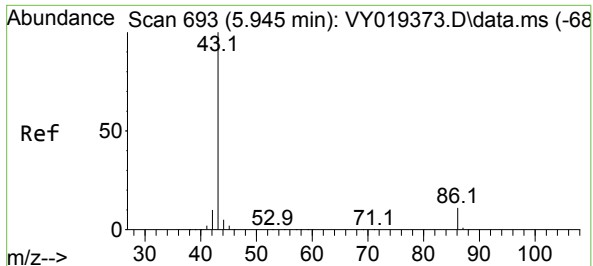
Tgt Ion: 96 Resp: 13431
Ion Ratio Lower Upper
96 100
61 126.7 97.5 146.3
98 63.5 50.5 75.7



#22
Diisopropyl ether
Concen: 9.650 ug/l
RT: 6.006 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 45 Resp: 34756
Ion Ratio Lower Upper
45 100
43 54.6 42.2 63.2
87 29.0 25.0 37.6
59 14.1 10.5 15.7

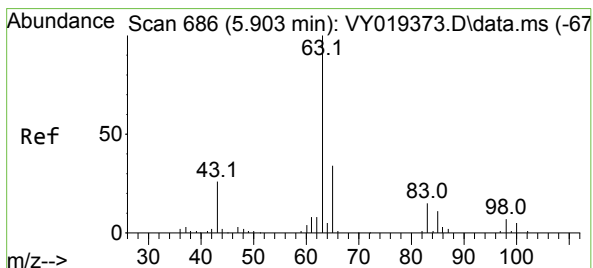
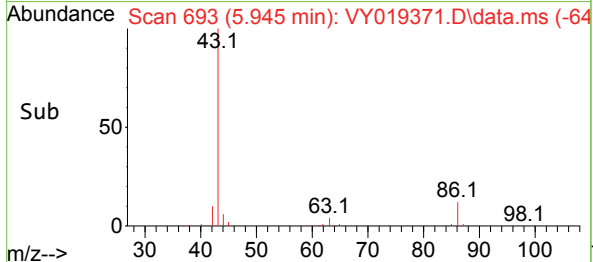
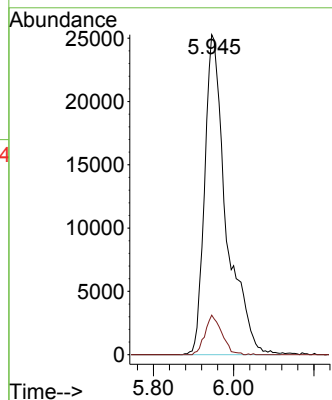
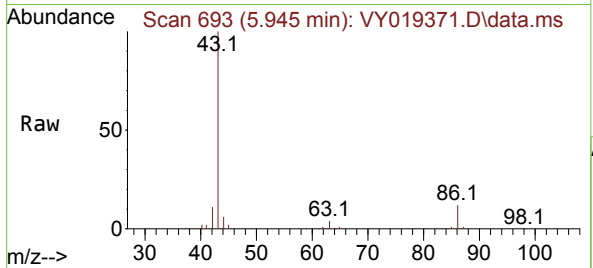




#23
 Vinyl Acetate
 Concen: 47.249 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY019371.D
 Acq: 29 Aug 2024 14:55

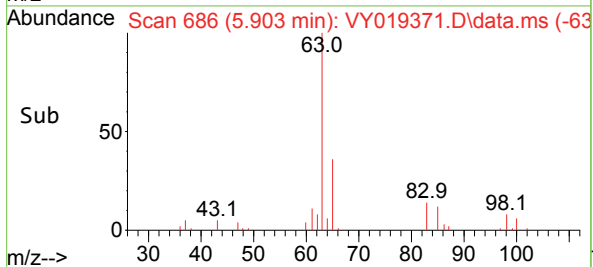
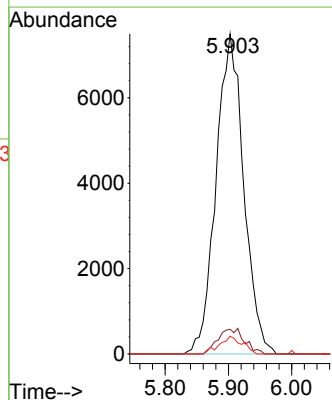
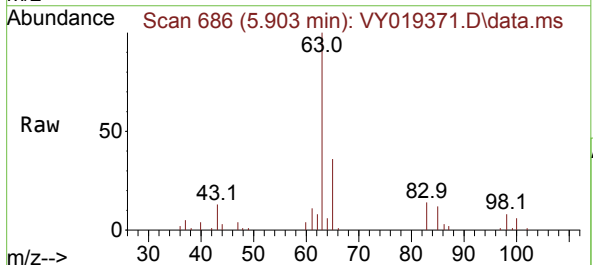
Instrument :
 MSVOA_Y
 ClientSampleId :

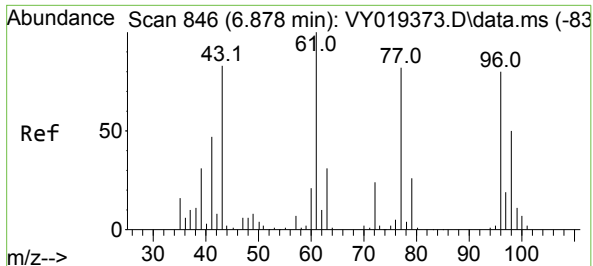
Tgt Ion: 43 Resp: 94718
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 10.456 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY019371.D
 Acq: 29 Aug 2024 14:55

Tgt Ion: 63 Resp: 22758
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 5.5 2.6 8.0

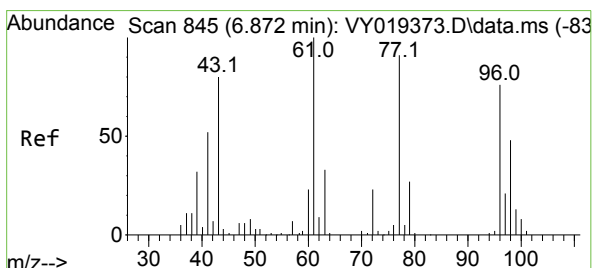
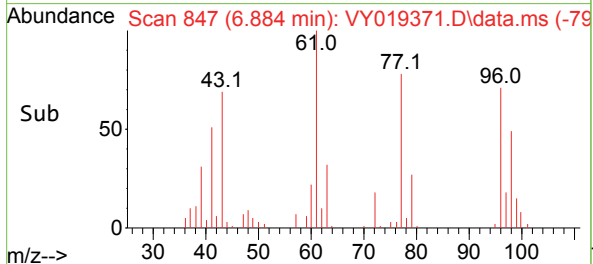
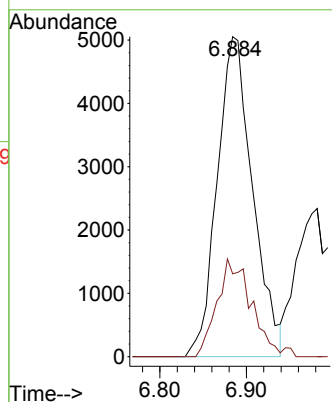
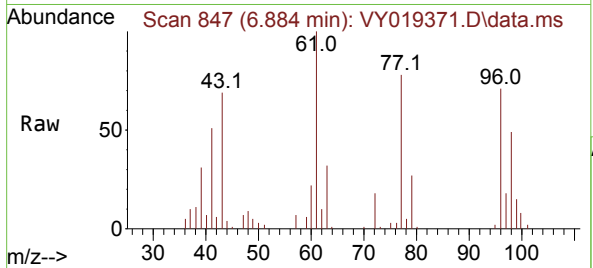




#25
2-Butanone
Concen: 46.331 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

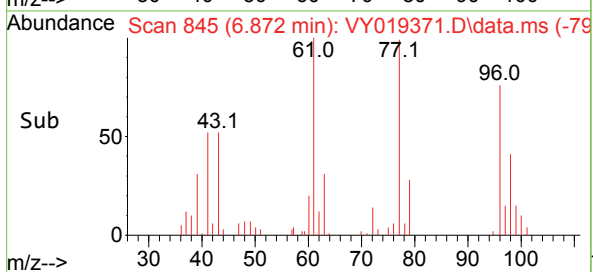
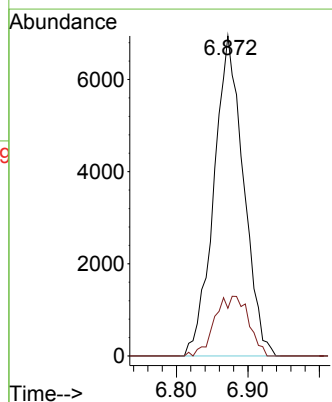
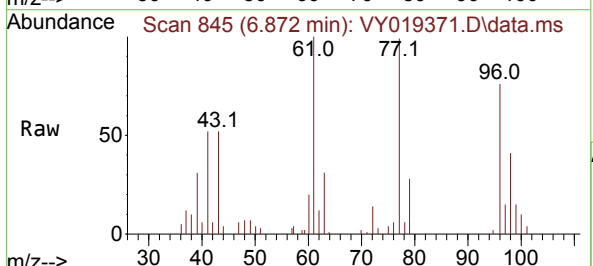
Instrument :
MSVOA_Y
ClientSampleId :

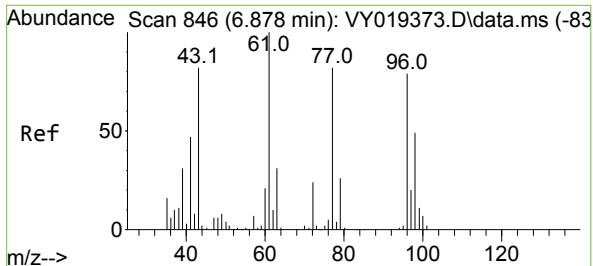
Tgt Ion: 43 Resp: 14362
Ion Ratio Lower Upper
43 100
72 25.9 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 10.551 ug/l
RT: 6.872 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 77 Resp: 20003
Ion Ratio Lower Upper
77 100
97 21.3 12.0 36.1

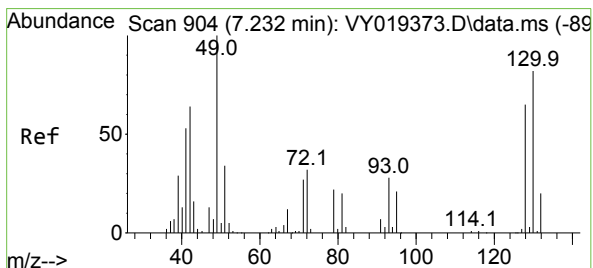
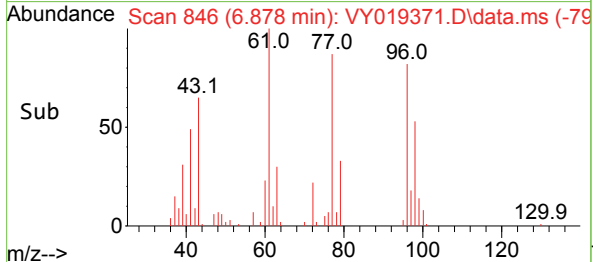
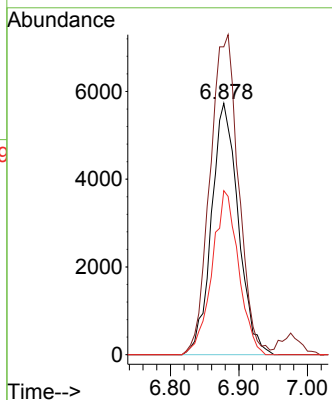
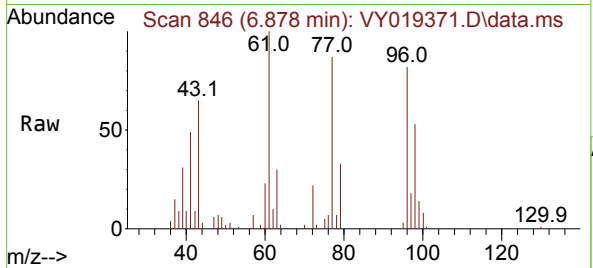




#27
 cis-1,2-Dichloroethene
 Concen: 10.278 ug/l
 RT: 6.878 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY019371.D
 Acq: 29 Aug 2024 14:55

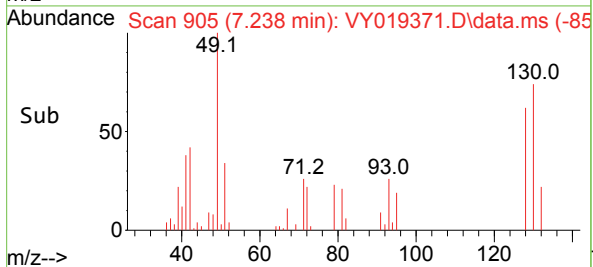
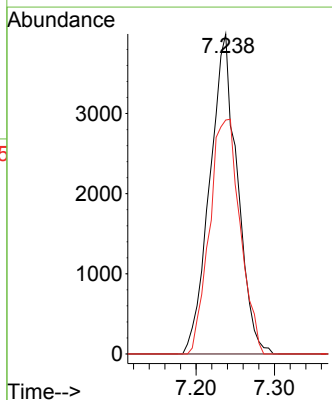
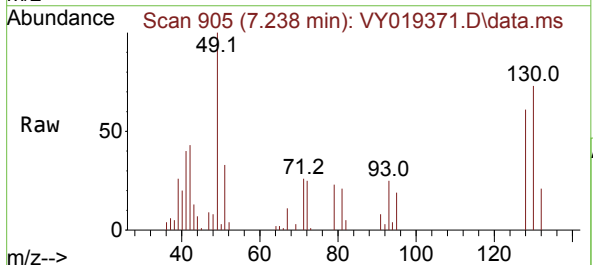
Instrument :
 MSVOA_Y
 ClientSampleId :

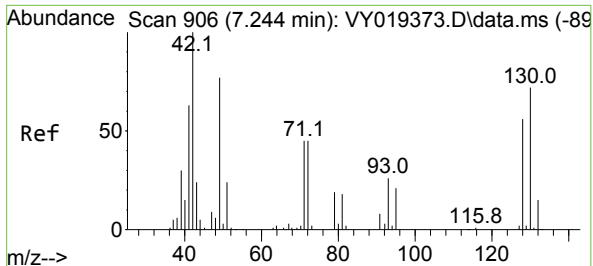
Tgt Ion: 96 Resp: 15543
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 256.2
 98 64.3 0.0 130.0



#28
 Bromochloromethane
 Concen: 10.883 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY019371.D
 Acq: 29 Aug 2024 14:55

Tgt Ion: 49 Resp: 9732
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 81.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 47.504 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019371.D

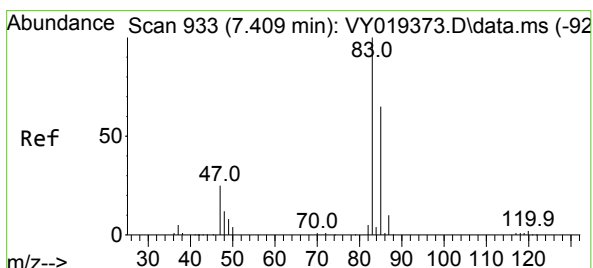
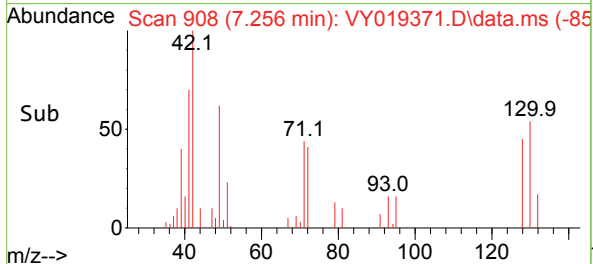
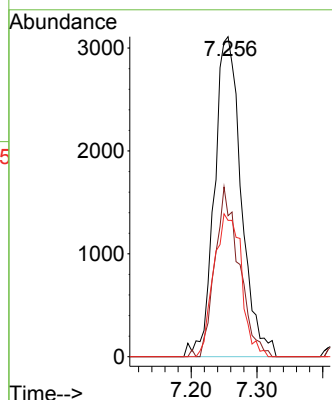
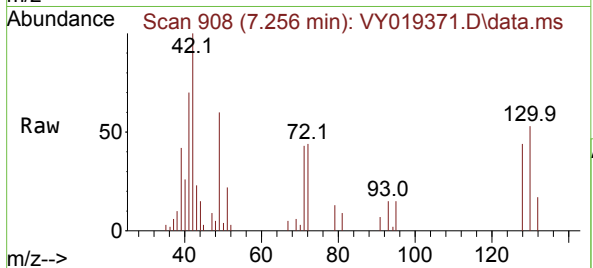
Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	8848
Ion	Ratio	Lower	Upper
42	100		
72	47.9	43.0	64.4
71	45.8	40.8	61.2



#30

Chloroform

Concen: 10.213 ug/l

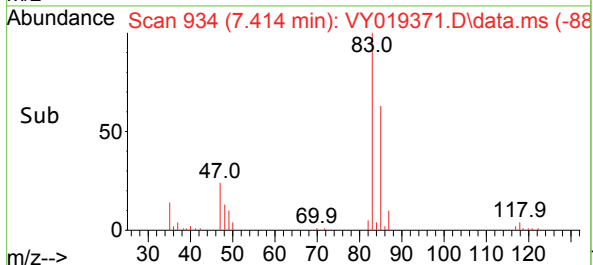
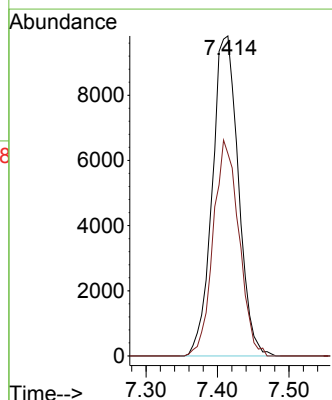
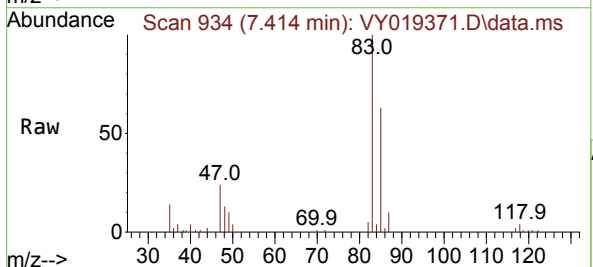
RT: 7.414 min Scan# 934

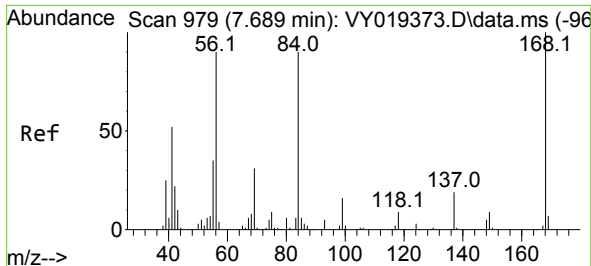
Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

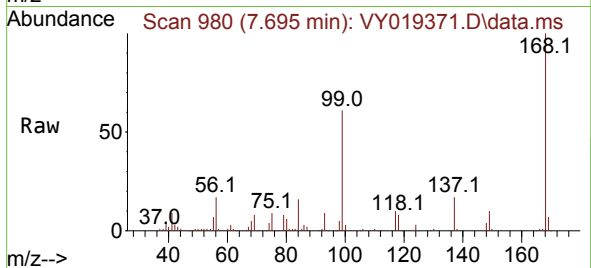
Tgt Ion:	83	Resp:	24884
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.2	78.4



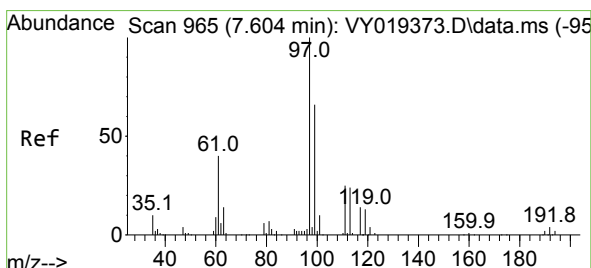
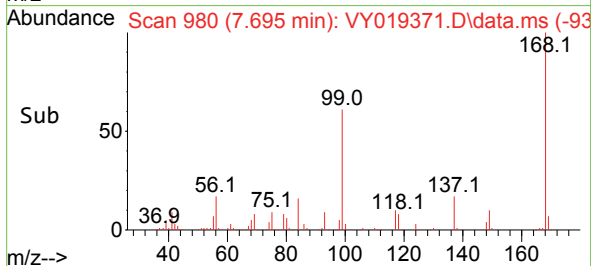
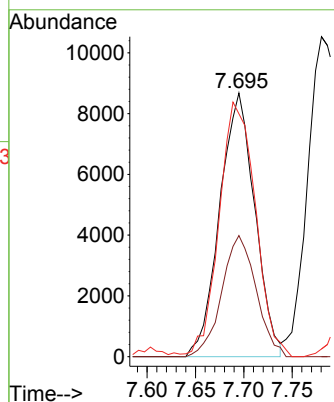


#31
Cyclohexane
Concen: 10.912 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

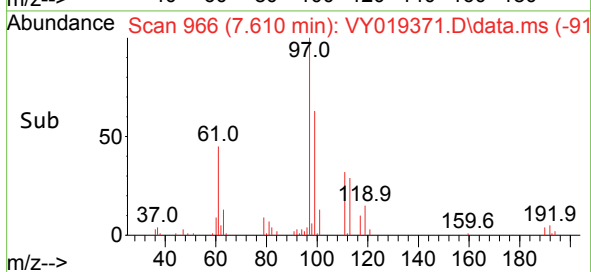
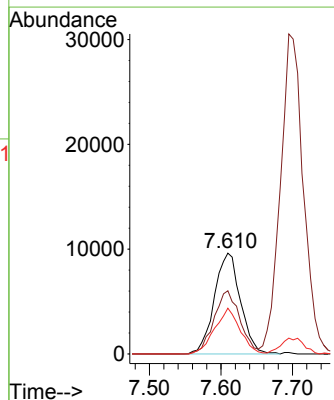
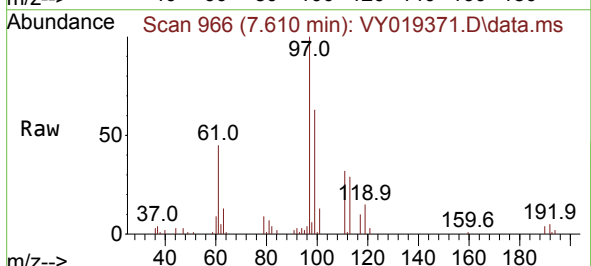


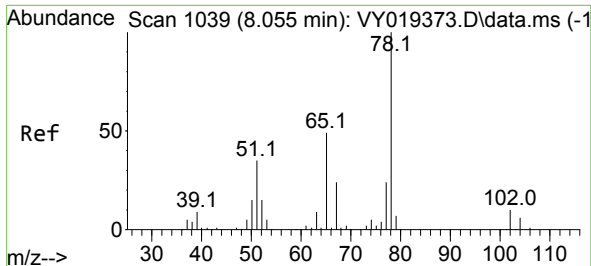
Tgt Ion: 56 Resp: 21864
Ion Ratio Lower Upper
56 100
69 45.9 28.7 43.1#
84 91.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 10.783 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 97 Resp: 24382
Ion Ratio Lower Upper
97 100
99 62.4 50.3 75.5
61 44.0 32.6 48.8

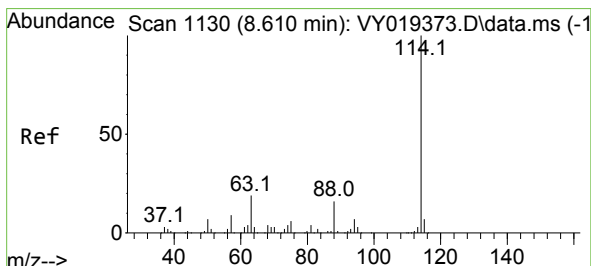
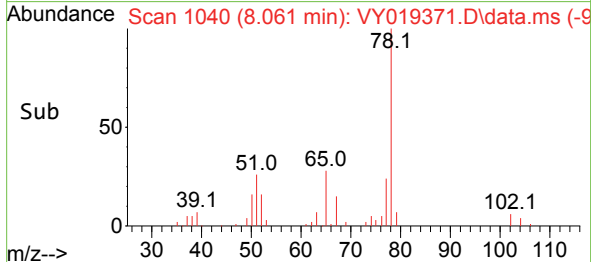
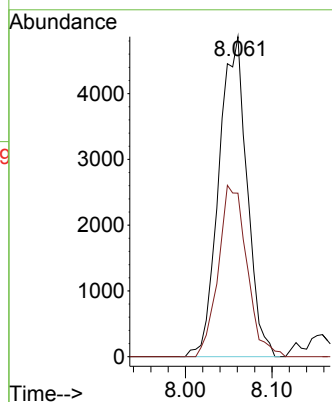
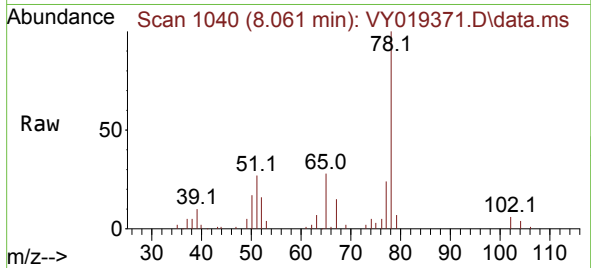




#33
 1,2-Dichloroethane-d4
 Concen: 9.309 ug/l
 RT: 8.061 min Scan# 110
 Delta R.T. 0.006 min
 Lab File: VY019371.D
 Acq: 29 Aug 2024 14:55

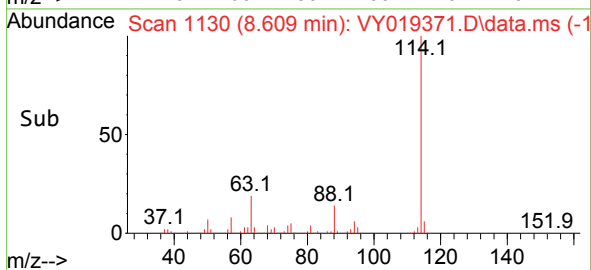
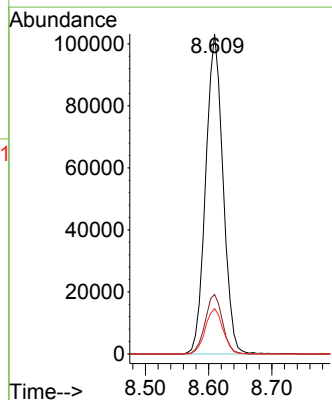
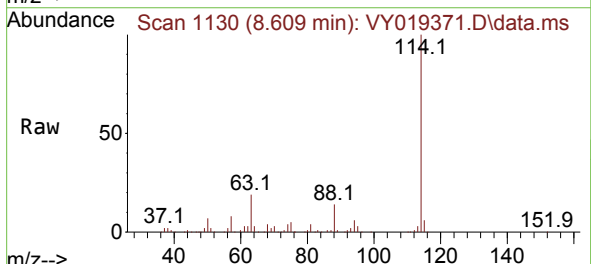
Instrument :
 MSVOA_Y
 ClientSampleId :

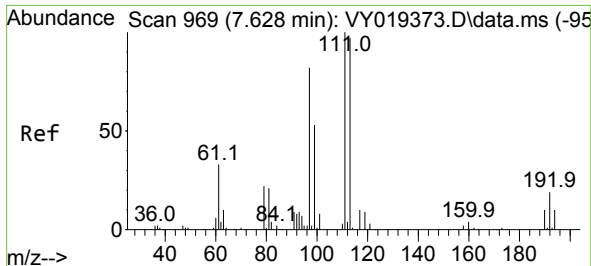
Tgt Ion: 65 Resp: 10969
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.609 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VY019371.D
 Acq: 29 Aug 2024 14:55

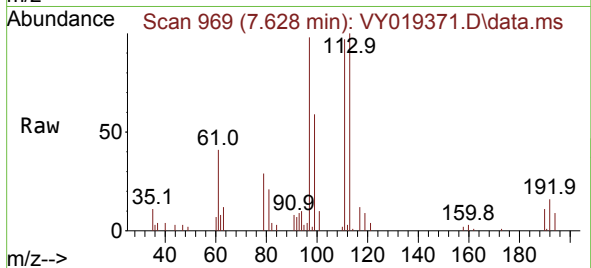
Tgt Ion: 114 Resp: 196310
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 35.0
 88 14.2 0.0 27.2



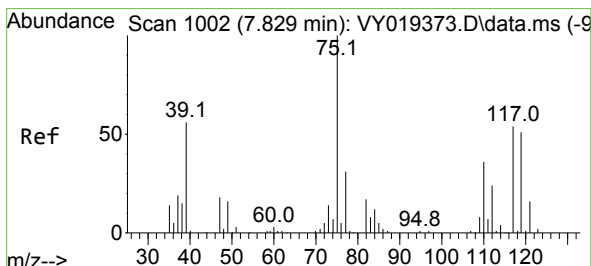
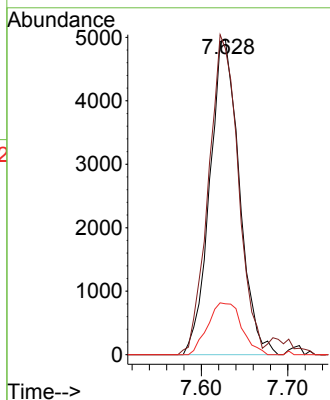
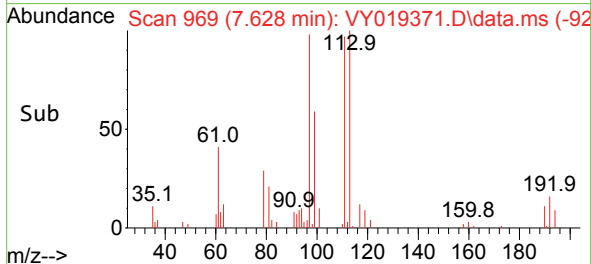


#35
Dibromofluoromethane
Concen: 9.505 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

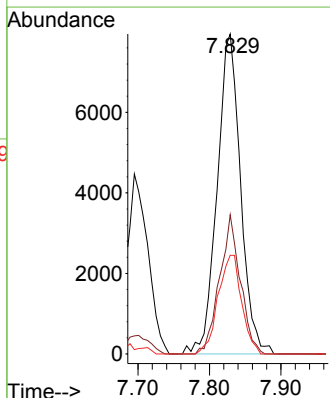
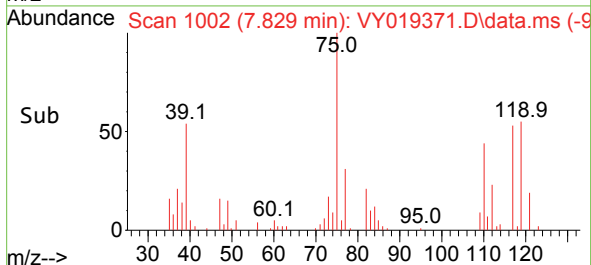
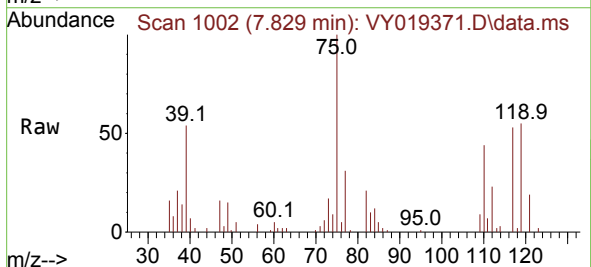


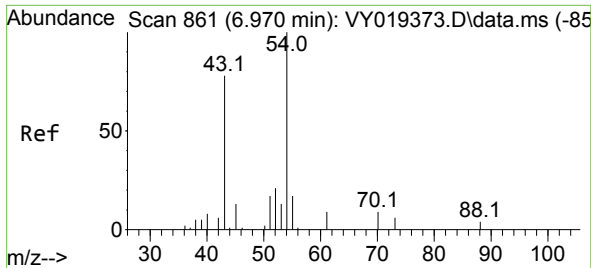
Tgt Ion:113 Resp: 11797
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 18.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 10.321 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 75 Resp: 18103
Ion Ratio Lower Upper
75 100
110 38.6 19.0 57.0
77 30.8 25.3 37.9

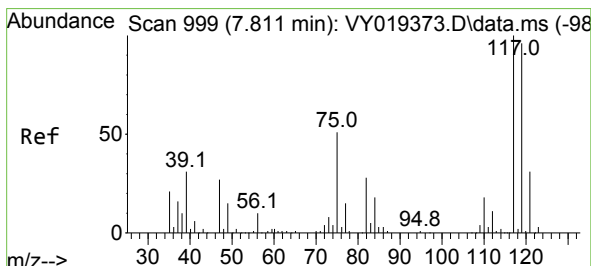
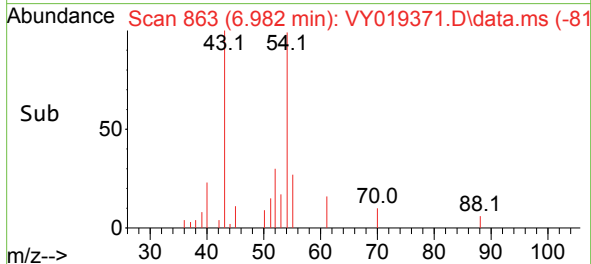
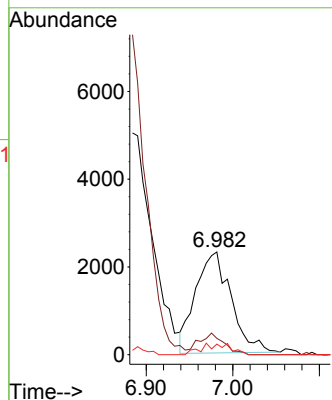
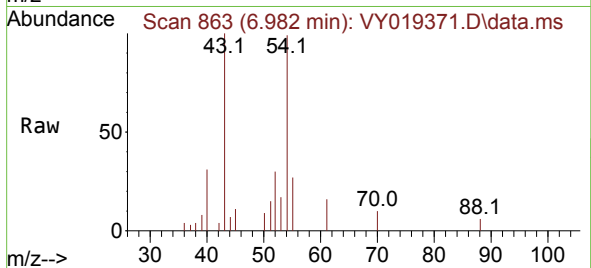




#37
Ethyl Acetate
Concen: 9.456 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.012 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

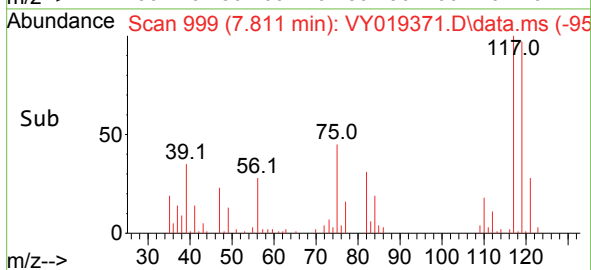
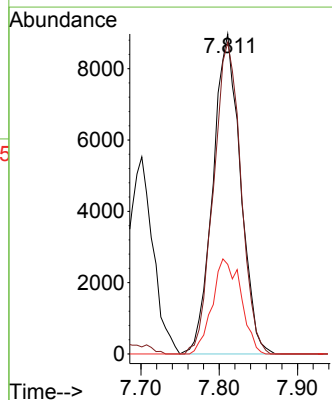
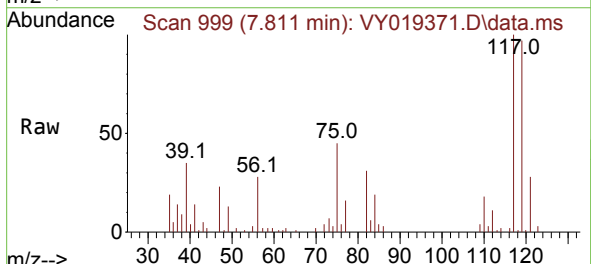
Instrument :
MSVOA_Y
ClientSampleId :

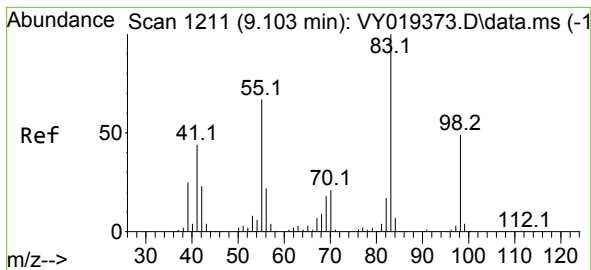
Tgt Ion: 43	Resp:	6565
Ion Ratio	Lower	Upper
43	100	
61	15.1	12.6 19.0
70	8.9	7.8 11.8



#38
Carbon Tetrachloride
Concen: 10.252 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 117	Resp:	21915
Ion Ratio	Lower	Upper
117	100	
119	97.4	75.8 113.6
121	28.0	24.0 36.0





#39

Methylcyclohexane

Concen: 9.942 ug/l

RT: 9.103 min Scan# 1211

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

ClientSampleId :

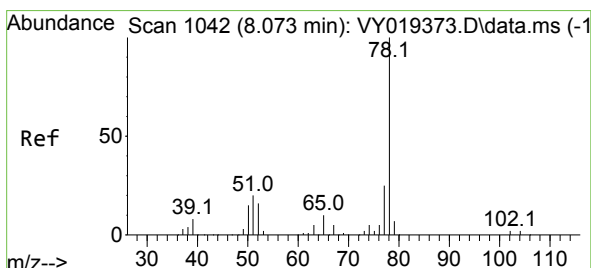
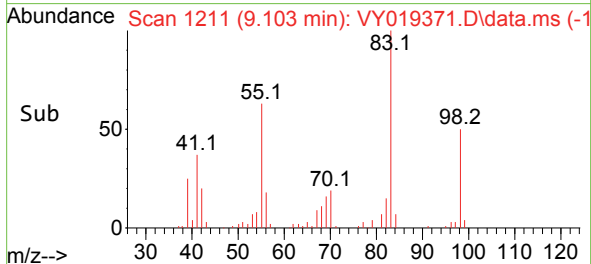
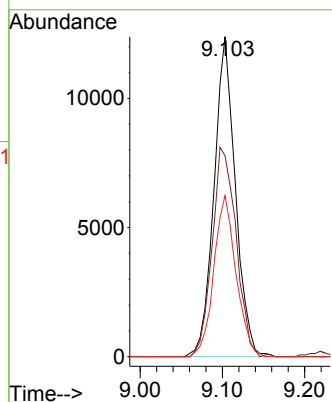
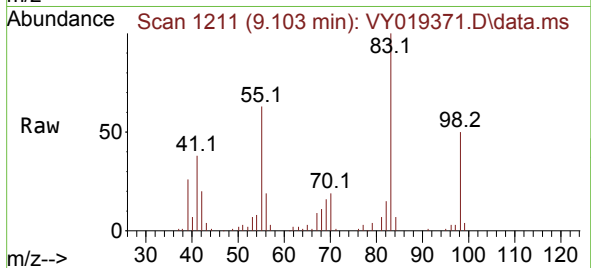
Tgt Ion: 83 Resp: 22362

Ion Ratio Lower Upper

83 100

55 62.8 51.5 77.3

98 50.4 40.5 60.7



#40

Benzene

Concen: 10.134 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY019371.D

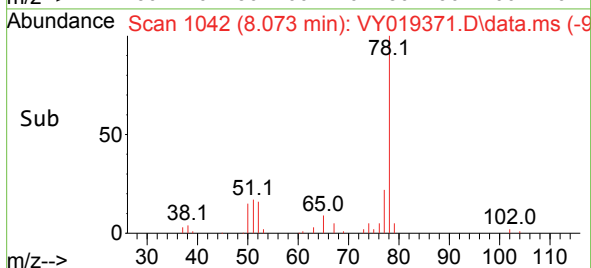
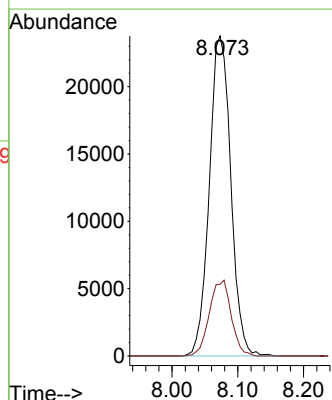
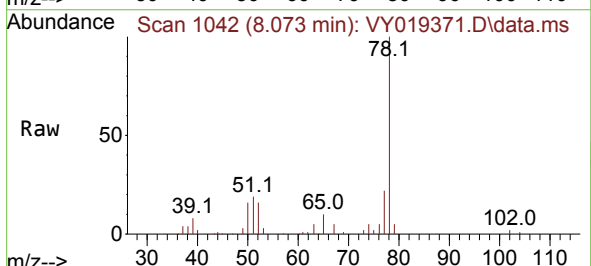
Acq: 29 Aug 2024 14:55

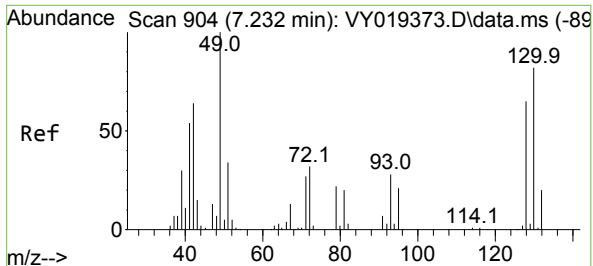
Tgt Ion: 78 Resp: 54093

Ion Ratio Lower Upper

78 100

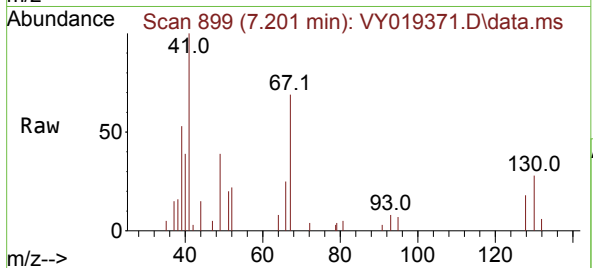
77 22.4 19.5 29.3



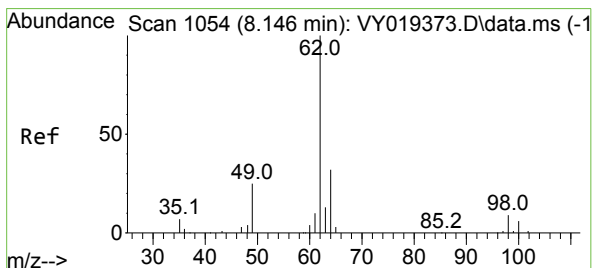
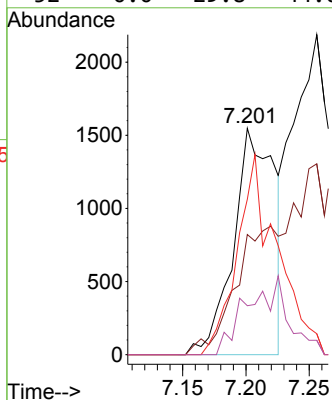
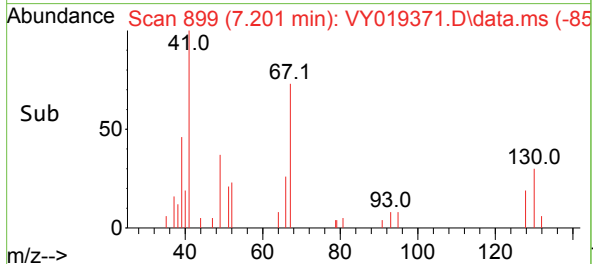


#41
Methacrylonitrile
Concen: 7.937 ug/l
RT: 7.201 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

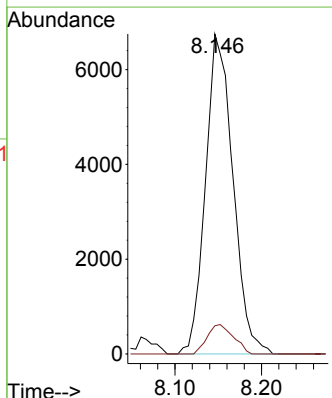
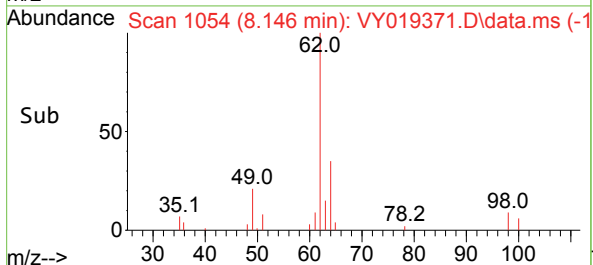
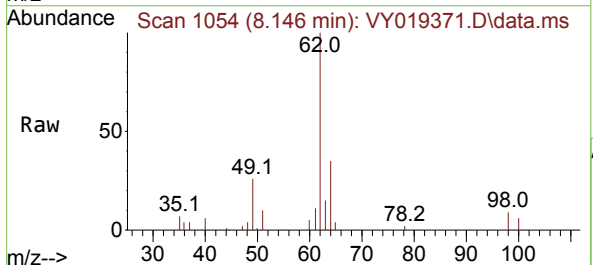


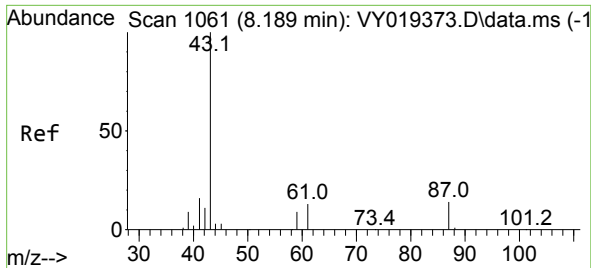
Tgt Ion: 41 Resp: 3478
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 86.6 75.1 112.7
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 10.493 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 62 Resp: 14864
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0

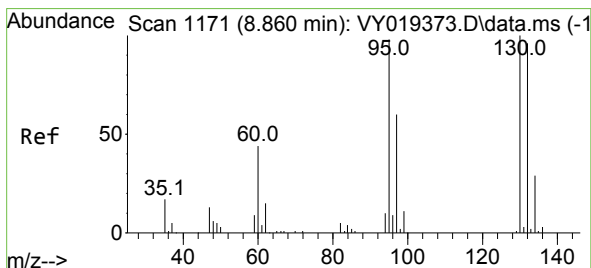
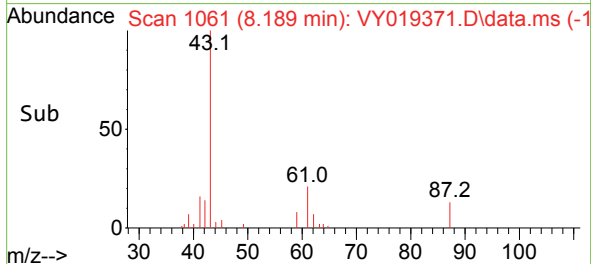
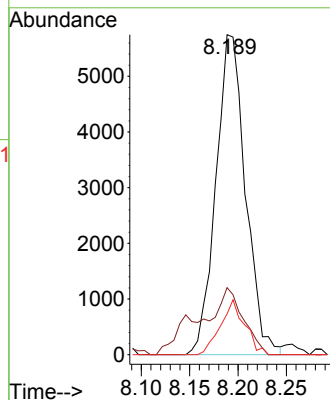
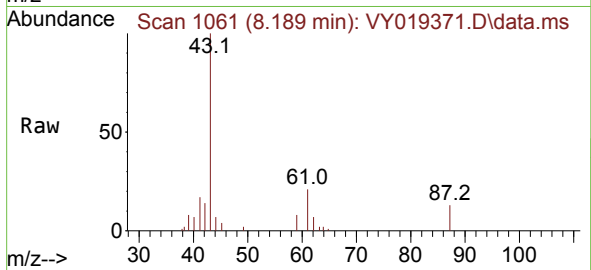




#43
Isopropyl Acetate
Concen: 9.037 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

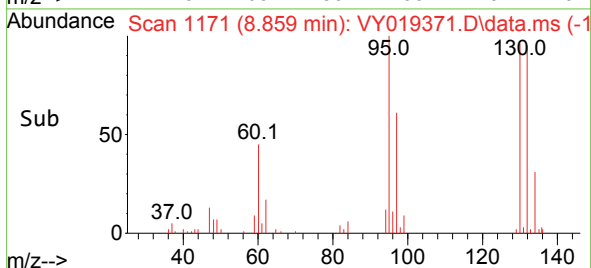
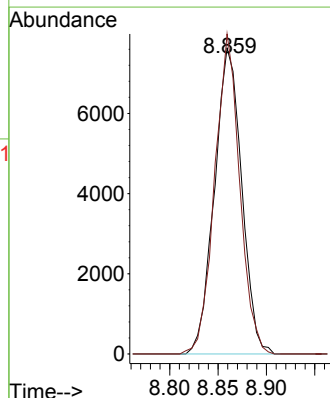
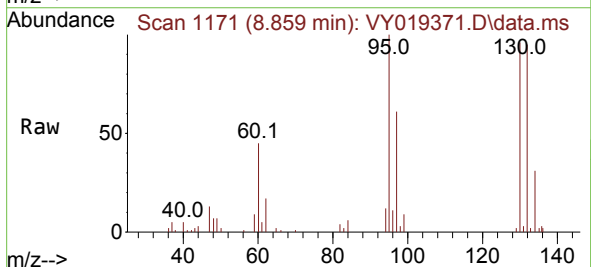
Instrument :
MSVOA_Y
ClientSampleId :

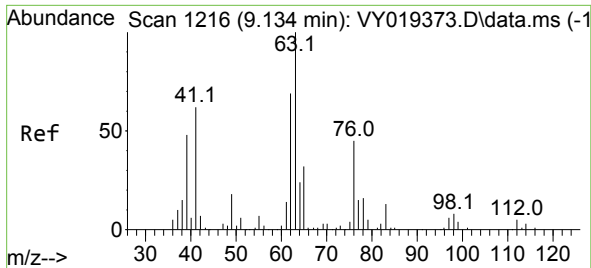
Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	27.9	41.9#
87	14.1	13.1	19.7



#44
Trichloroethene
Concen: 10.201 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	188.0

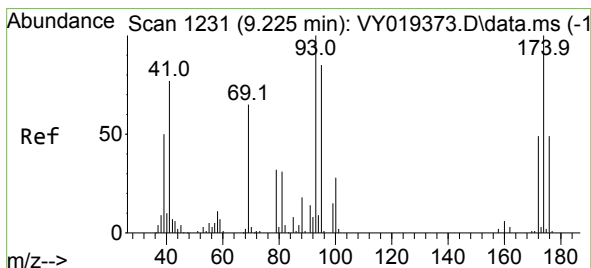
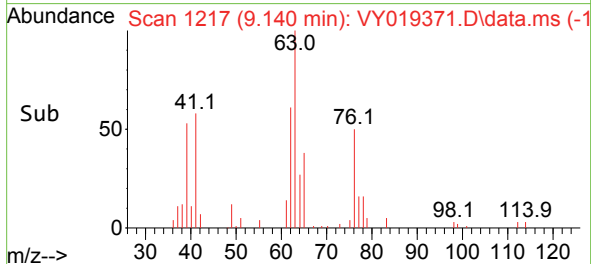
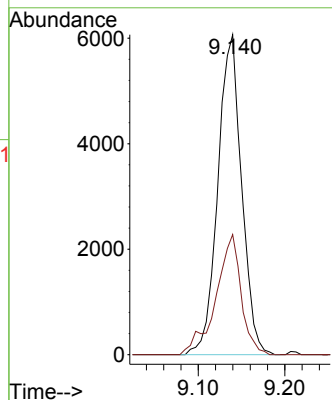
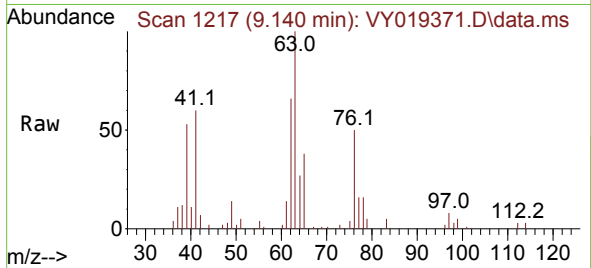




#45
1,2-Dichloropropane
Concen: 9.985 ug/l
RT: 9.140 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

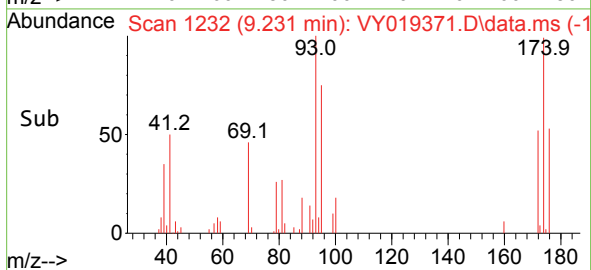
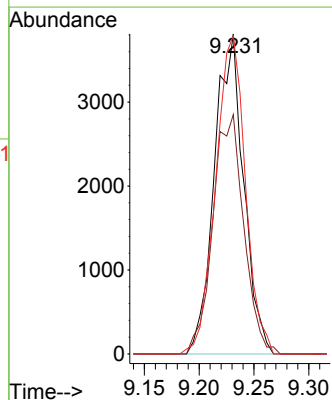
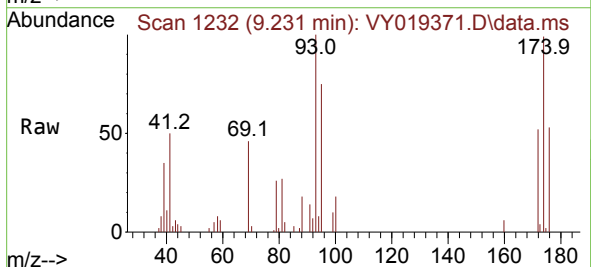
Instrument :
MSVOA_Y
ClientSampleId :

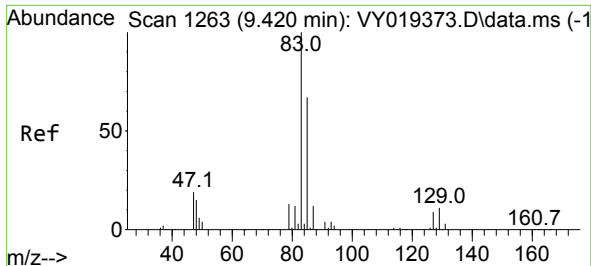
Tgt Ion: 63 Resp: 11552
Ion Ratio Lower Upper
63 100
65 37.6 25.4 38.2



#46
Dibromomethane
Concen: 10.125 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 93 Resp: 7046
Ion Ratio Lower Upper
93 100
95 79.3 66.2 99.4
174 101.6 80.9 121.3

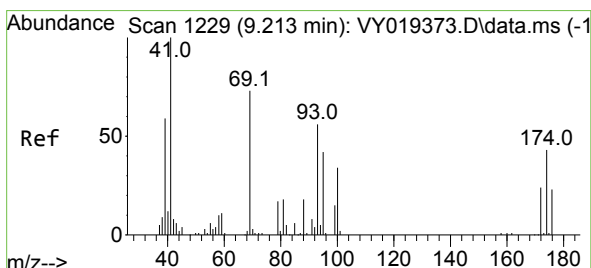
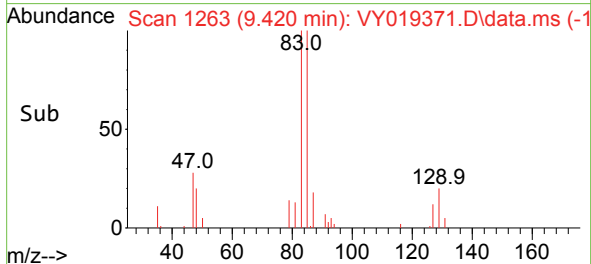
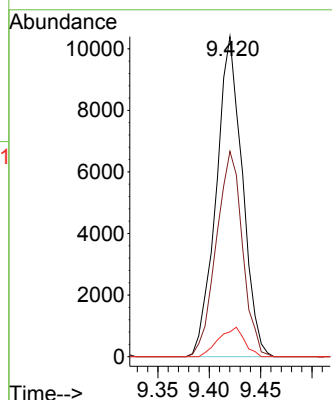
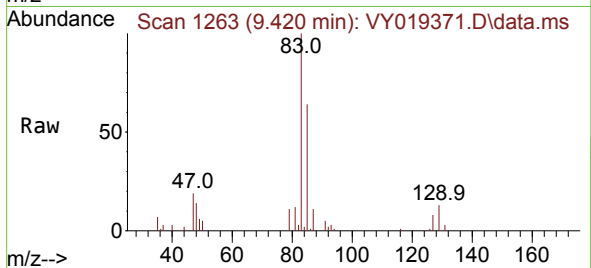




#47
Bromodichloromethane
Concen: 10.000 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

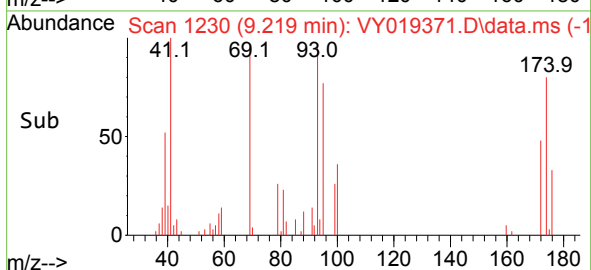
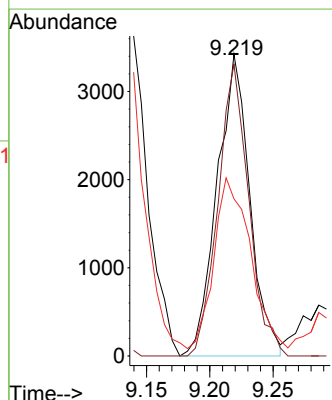
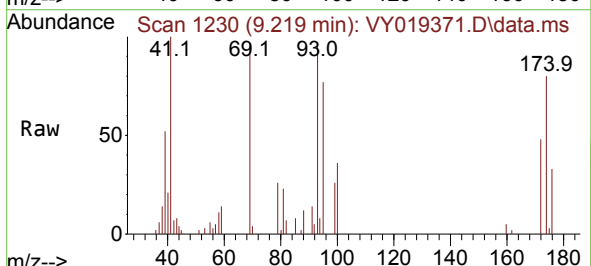
Instrument :
MSVOA_Y
ClientSampleId :

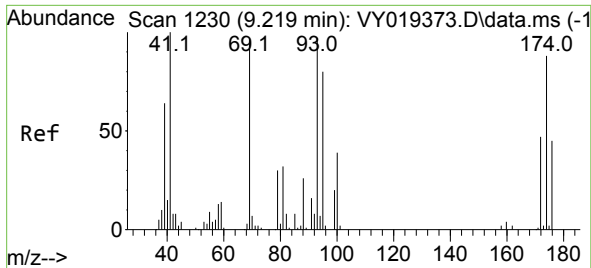
Tgt Ion: 83 Resp: 18378
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 7.7 7.4 11.0



#48
Methyl methacrylate
Concen: 9.619 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

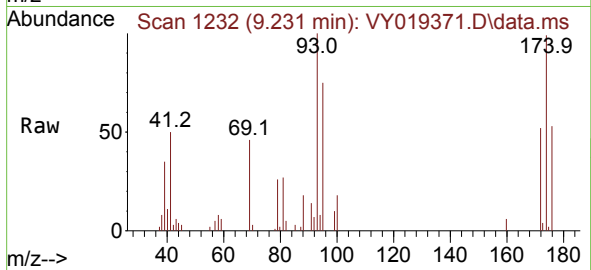
Tgt Ion: 41 Resp: 6162
Ion Ratio Lower Upper
41 100
69 90.8 84.1 126.1
39 63.9 43.6 65.4



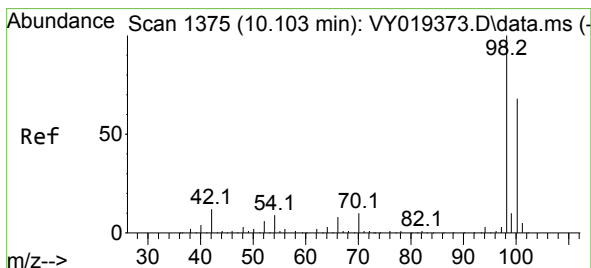
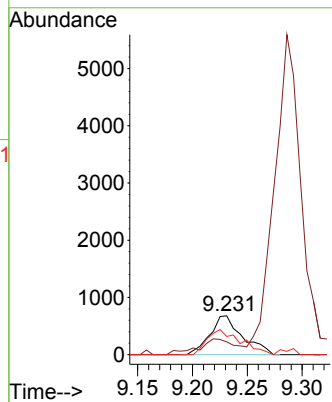
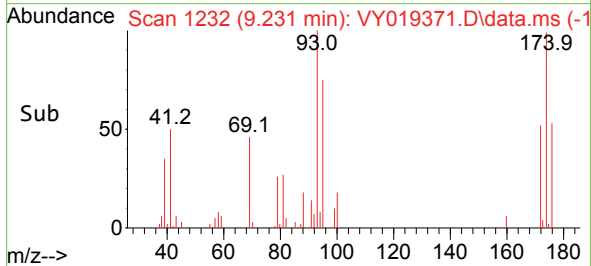


#49
1,4-Dioxane
Concen: 182.578 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Instrument :
MSVOA_Y
ClientSampleId :

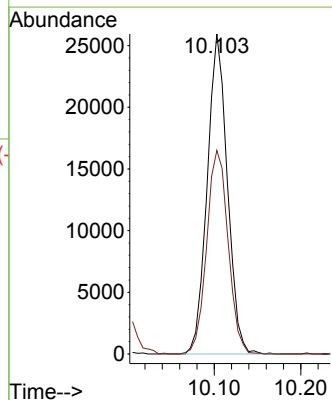
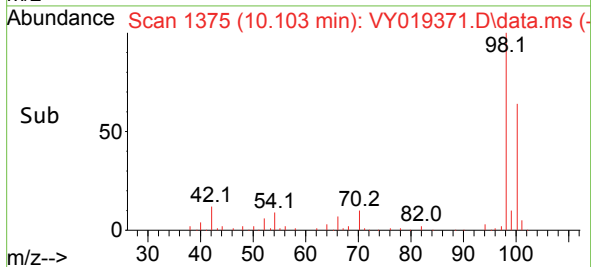
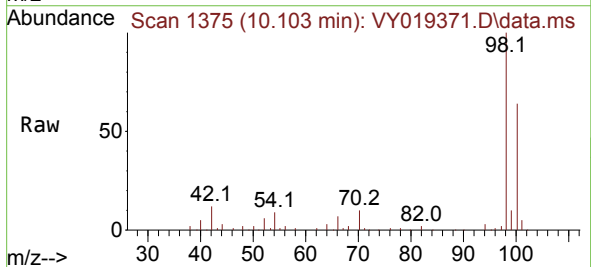


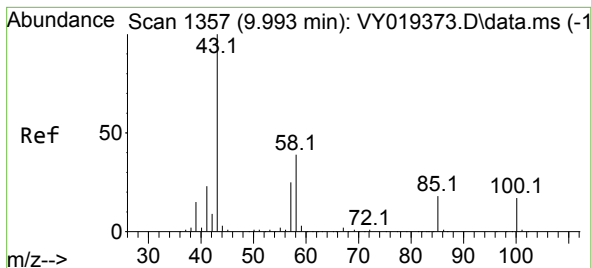
Tgt Ion: 88 Resp: 1392
Ion Ratio Lower Upper
88 100
43 47.8 0.0 0.0#
58 67.2 49.3 73.9



#50
Toluene-d8
Concen: 9.167 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 98 Resp: 41883
Ion Ratio Lower Upper
98 100
100 67.6 52.0 78.0

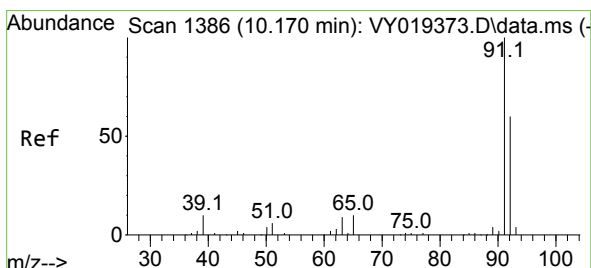
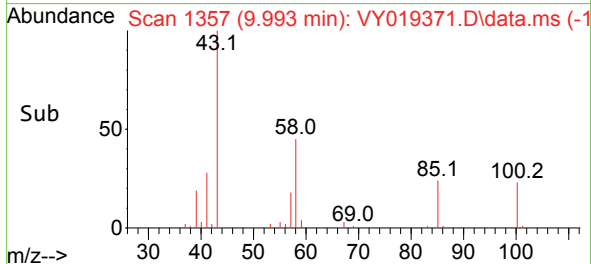
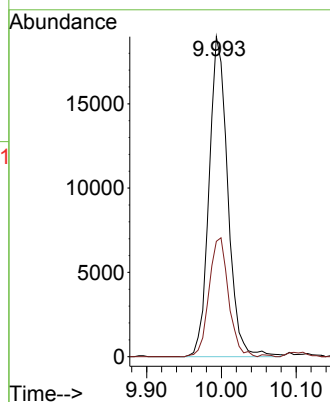
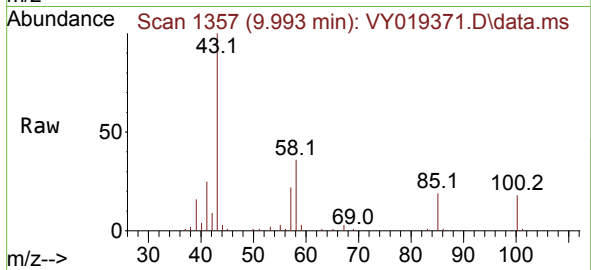




#51
4-Methyl-2-Pentanone
Concen: 46.605 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

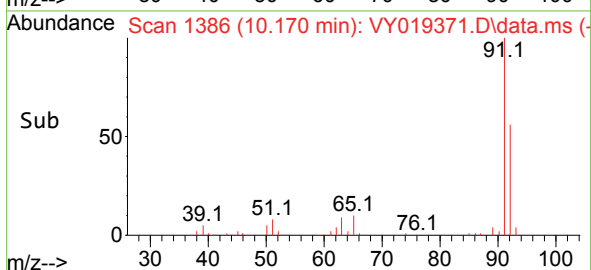
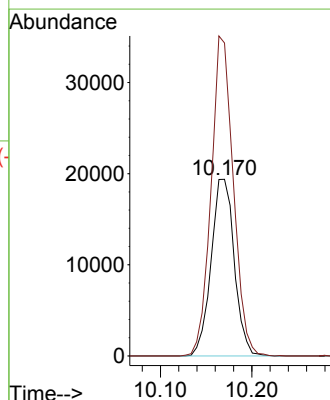
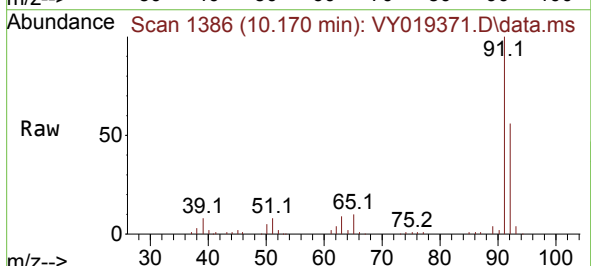
Instrument :
MSVOA_Y
ClientSampleId :

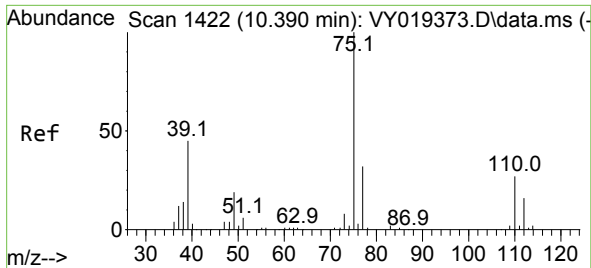
Tgt Ion: 43 Resp: 33066
Ion Ratio Lower Upper
43 100
58 38.6 35.7 53.5



#52
Toluene
Concen: 9.752 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 92 Resp: 34126
Ion Ratio Lower Upper
92 100
91 173.6 139.0 208.6

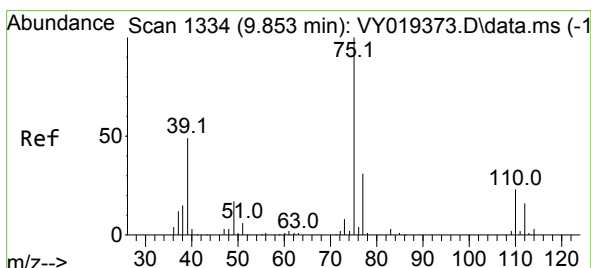
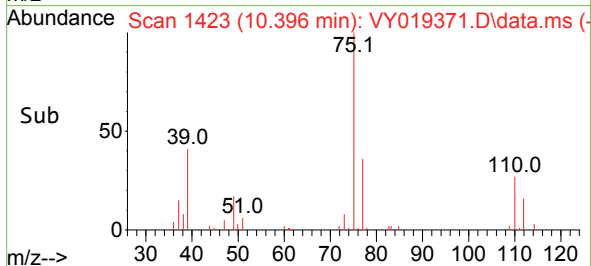
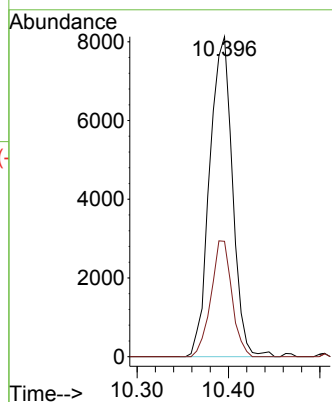
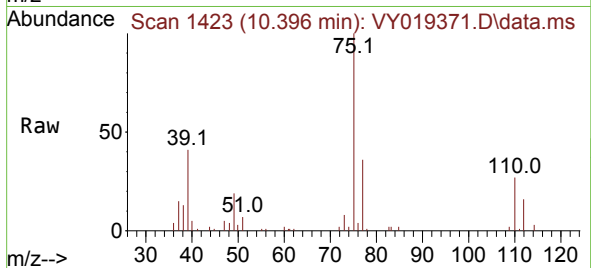




#53
 t-1,3-Dichloropropene
 Concen: 9.263 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY019371.D
 Acq: 29 Aug 2024 14:55

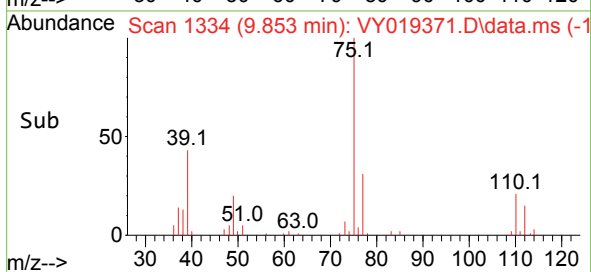
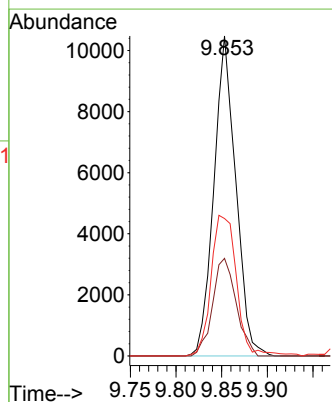
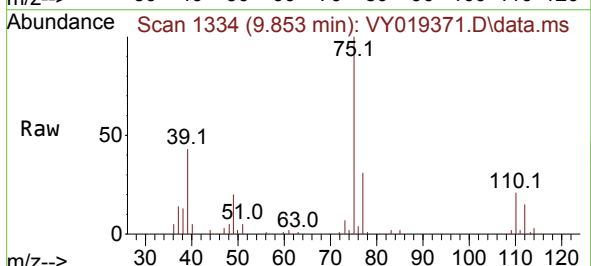
Instrument :
 MSVOA_Y
 ClientSampleId :

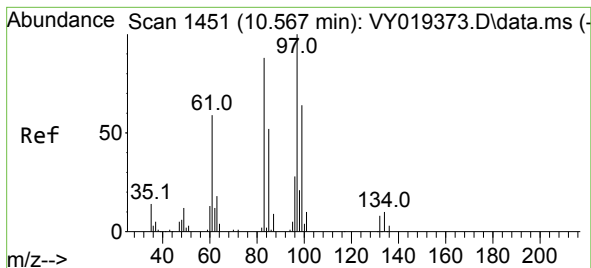
Tgt Ion: 75 Resp: 14061
 Ion Ratio Lower Upper
 75 100
 77 36.0 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 9.707 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY019371.D
 Acq: 29 Aug 2024 14:55

Tgt Ion: 75 Resp: 17447
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.0
 39 43.0 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 9.929 ug/l

RT: 10.566 min Scan# 1451

Delta R.T. -0.000 min

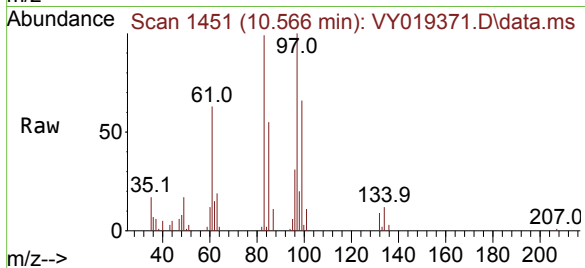
Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 8814

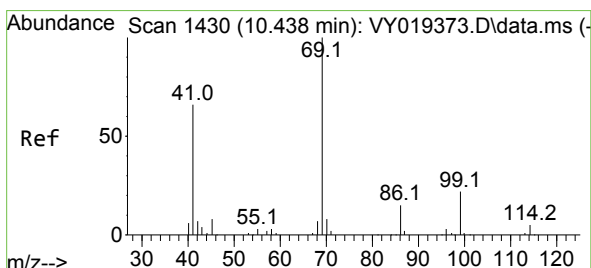
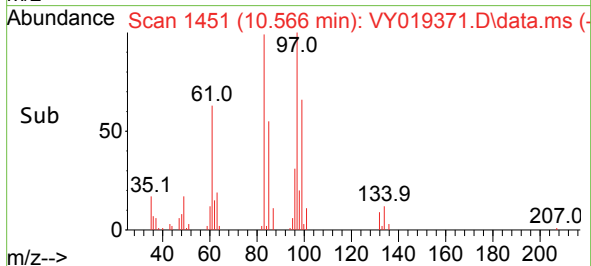
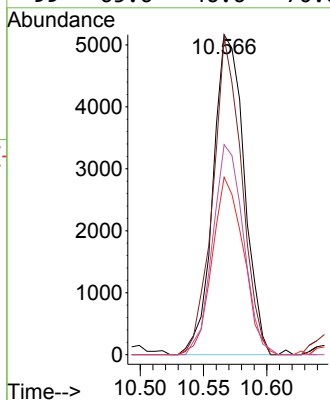
Ion Ratio Lower Upper

97 100

83 99.4 67.5 101.3

85 55.5 42.9 64.3

99 65.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 9.211 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

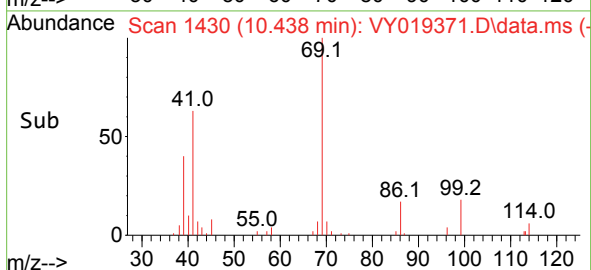
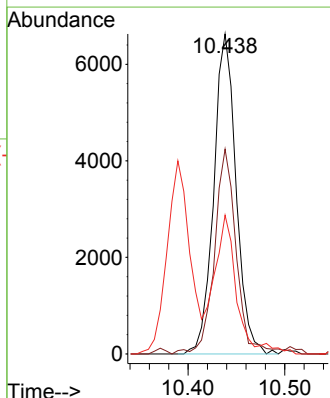
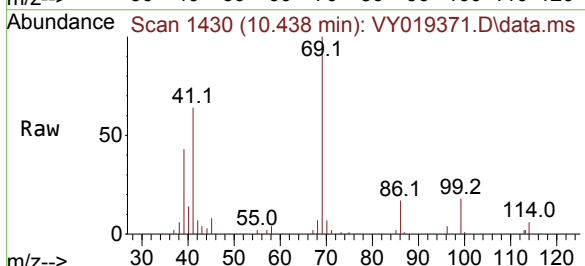
Tgt Ion: 69 Resp: 10622

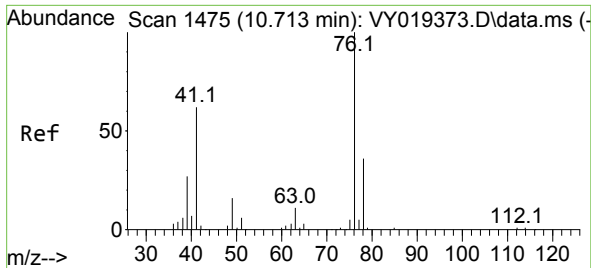
Ion Ratio Lower Upper

69 100

41 62.5 42.3 63.5

39 44.0 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 10.451 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

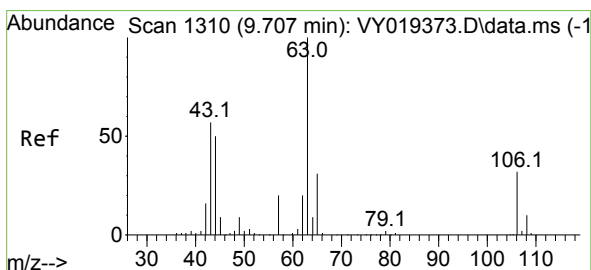
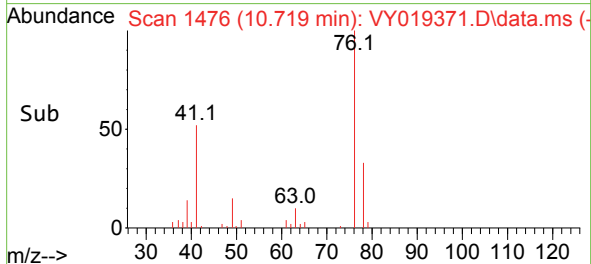
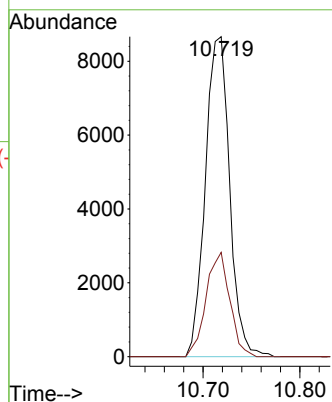
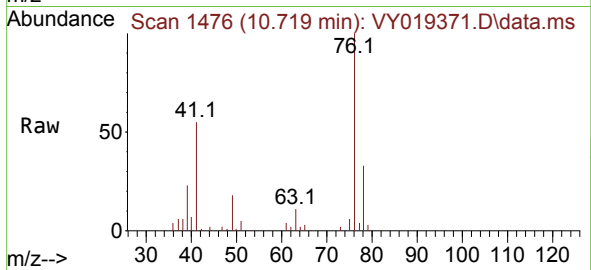
ClientSampleId :

Tgt Ion: 76 Resp: 15155

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 41.940 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY019371.D

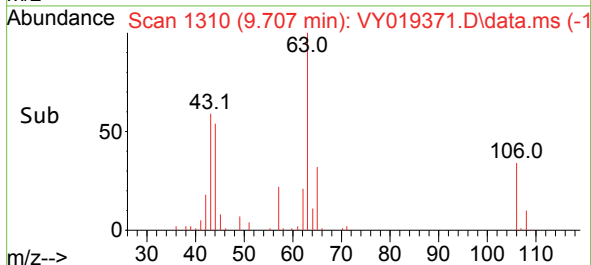
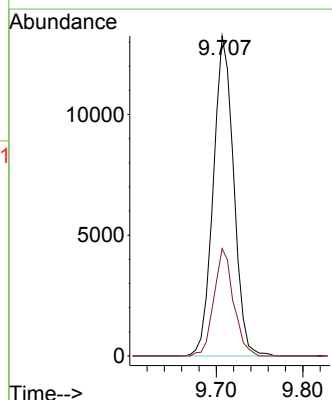
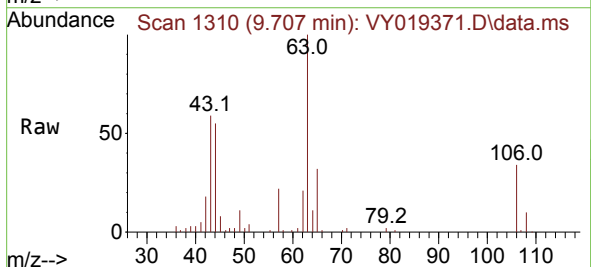
Acq: 29 Aug 2024 14:55

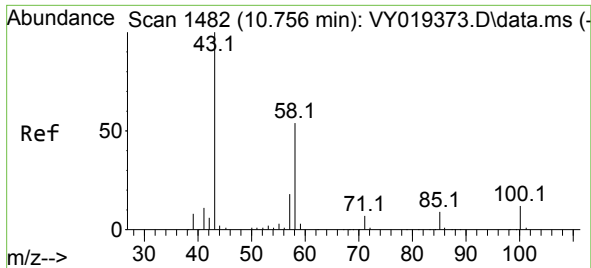
Tgt Ion: 63 Resp: 21683

Ion Ratio Lower Upper

63 100

106 32.2 23.7 35.5

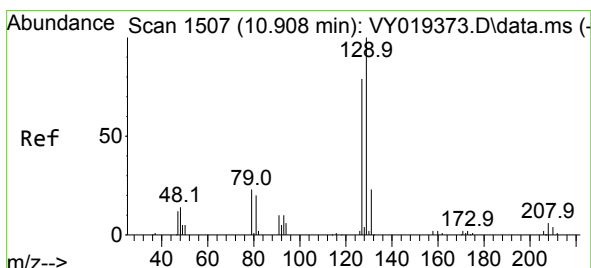
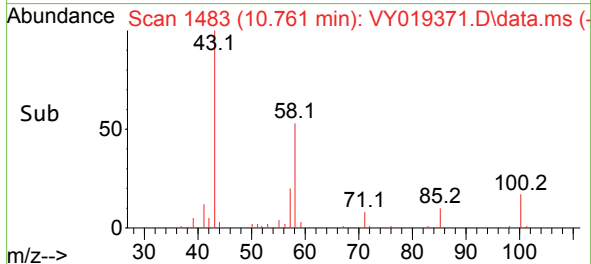
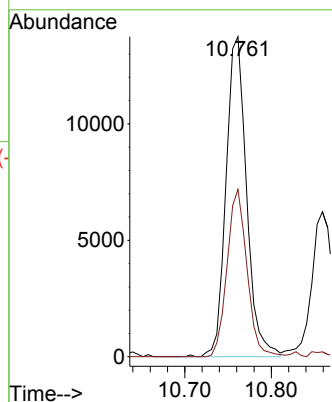
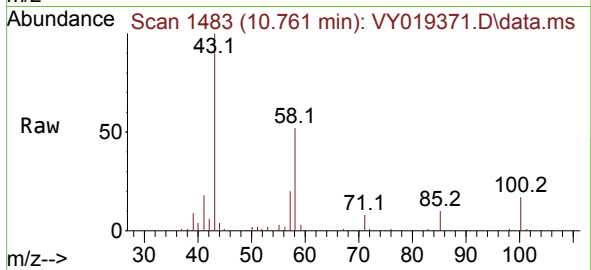




#59
2-Hexanone
Concen: 48.086 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

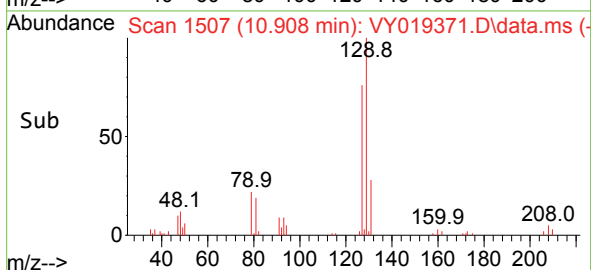
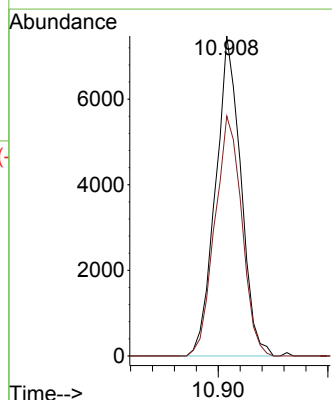
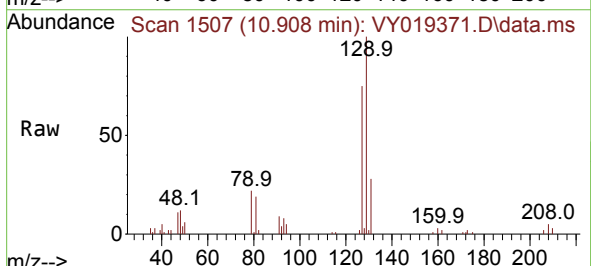
Instrument :
MSVOA_Y
ClientSampleId :

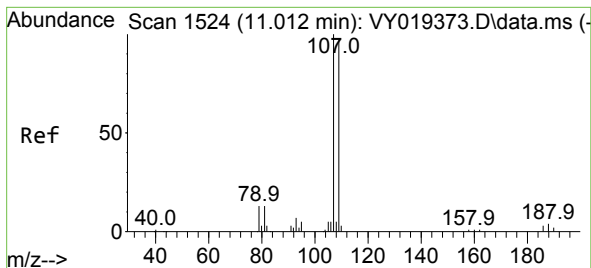
Tgt Ion: 43 Resp: 22624
Ion Ratio Lower Upper
43 100
58 50.7 31.4 94.0



#60
Dibromochloromethane
Concen: 9.868 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 129 Resp: 11943
Ion Ratio Lower Upper
129 100
127 80.0 39.0 117.0

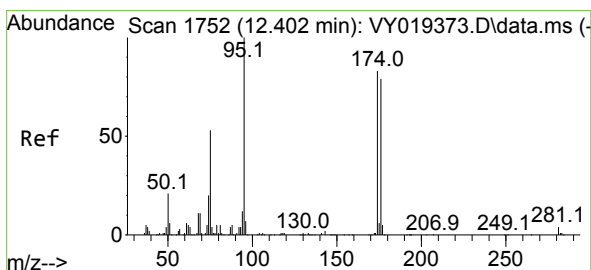
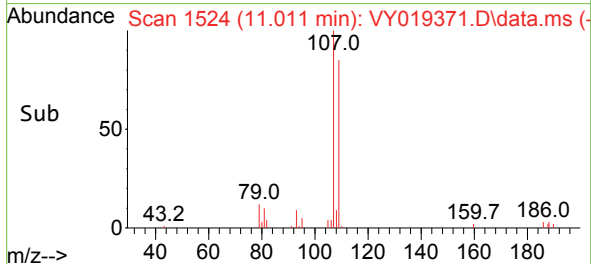
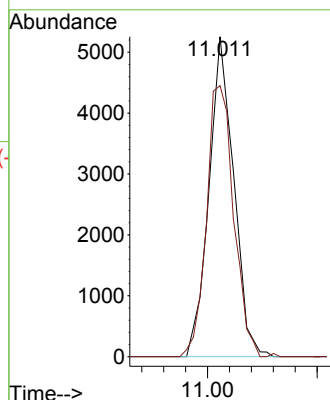
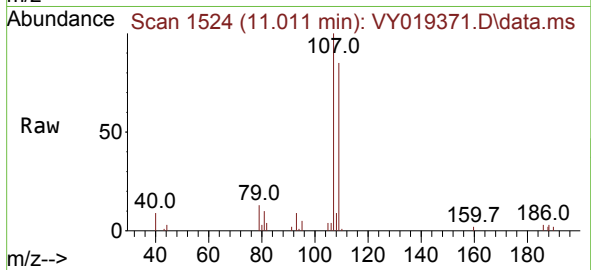




#61
1,2-Dibromoethane
Concen: 10.083 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

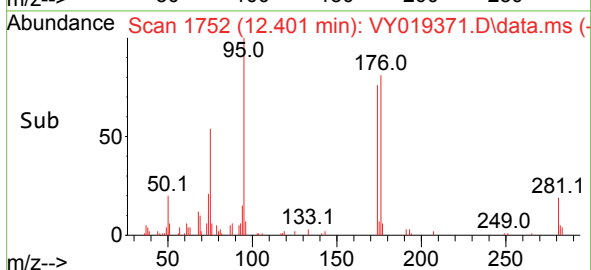
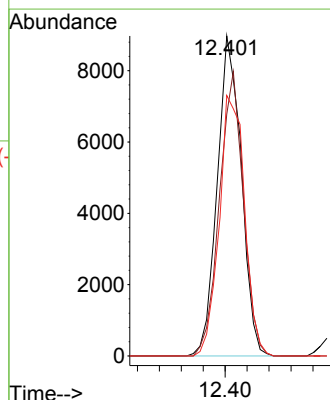
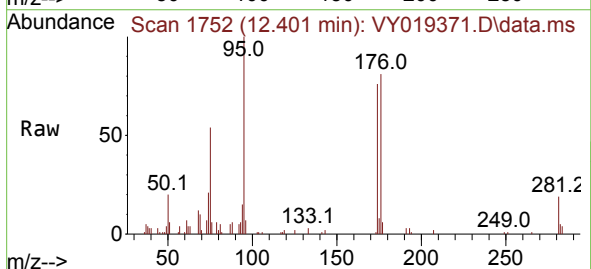
Instrument :
MSVOA_Y
ClientSampleId :

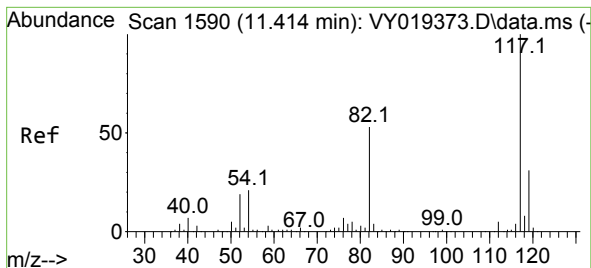
Tgt Ion:107 Resp: 8246
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 9.263 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 95 Resp: 13688
Ion Ratio Lower Upper
95 100
174 88.2 0.0 175.6
176 85.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

ClientSampleId :

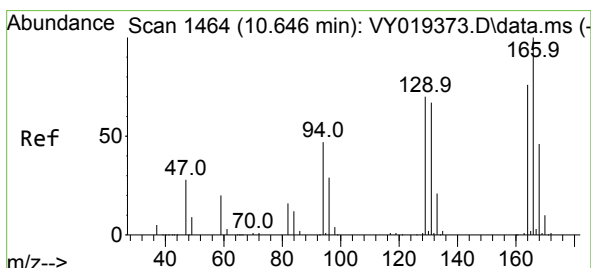
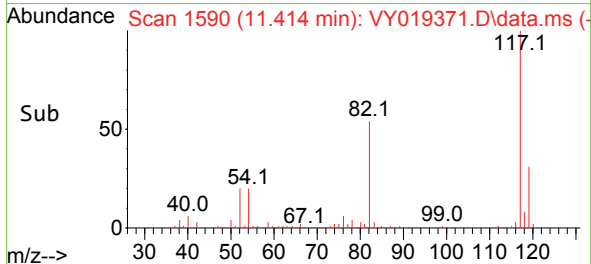
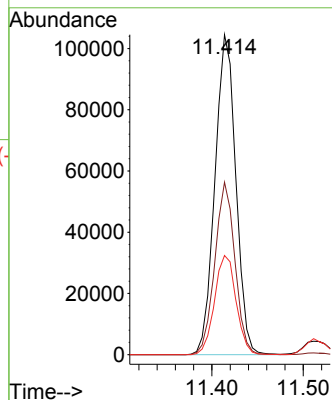
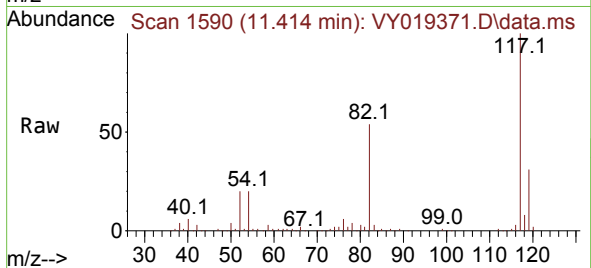
Tgt Ion:117 Resp: 166148

Ion Ratio Lower Upper

117 100

82 53.9 42.4 63.6

119 31.0 25.9 38.9



#64

Tetrachloroethene

Concen: 9.963 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Tgt Ion:164 Resp: 16168

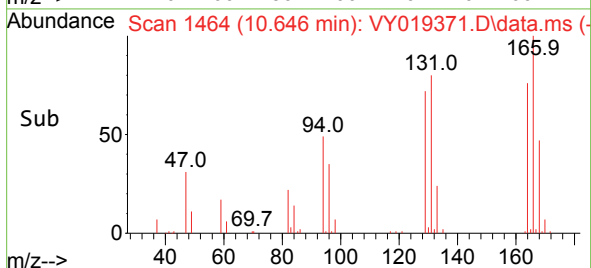
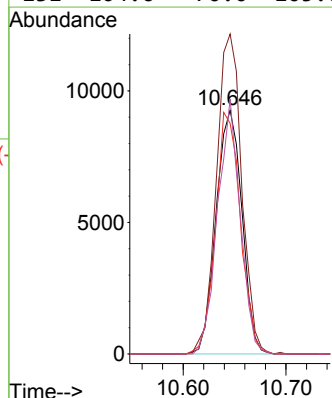
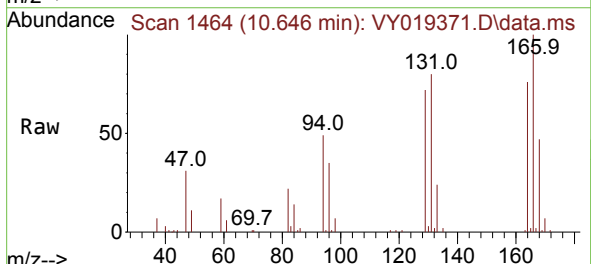
Ion Ratio Lower Upper

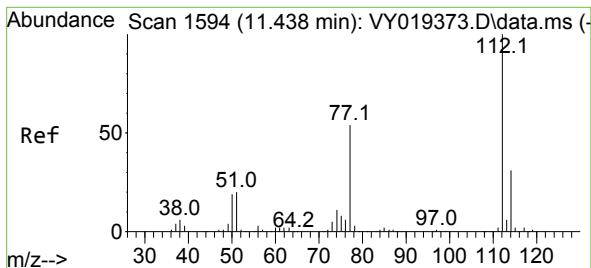
164 100

166 131.3 102.6 154.0

129 94.6 72.0 108.0

131 104.6 70.0 105.0





#65

Chlorobenzene

Concen: 10.113 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

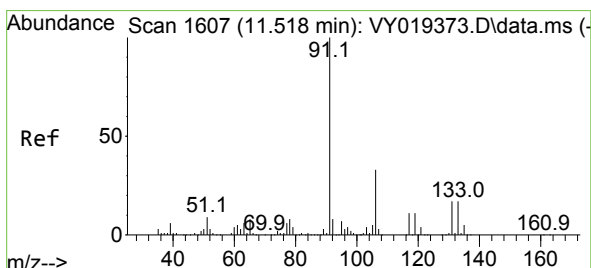
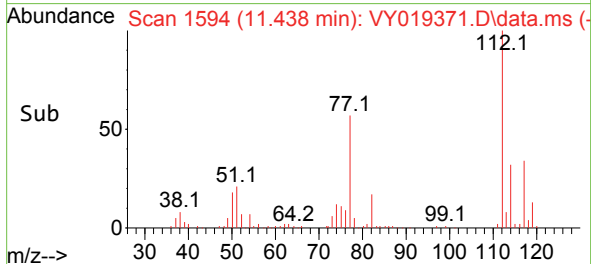
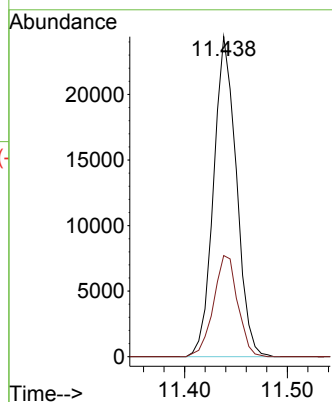
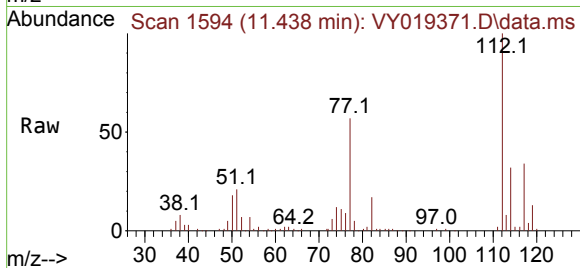
ClientSampleId :

Tgt Ion:112 Resp: 37591

Ion Ratio Lower Upper

112 100

114 31.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 10.056 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

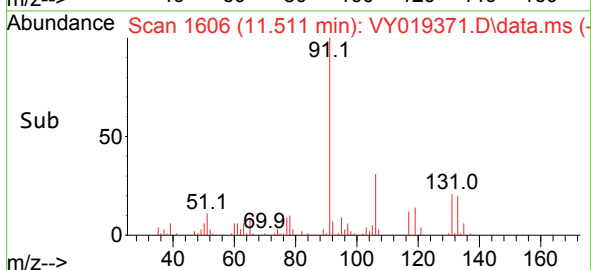
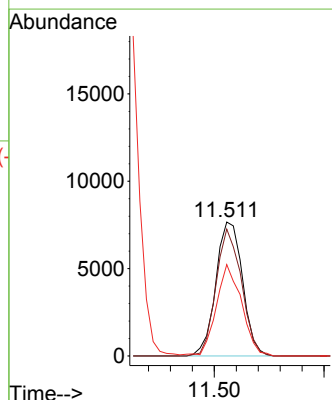
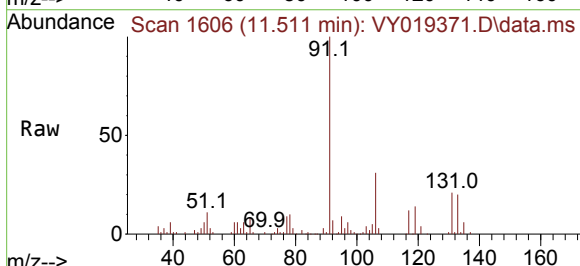
Tgt Ion:131 Resp: 12962

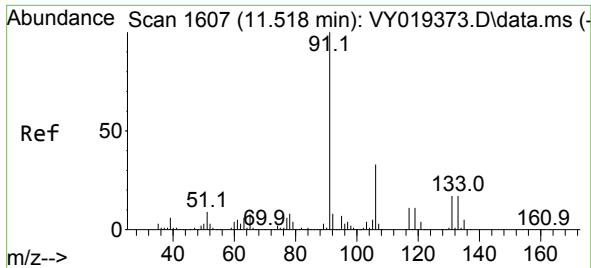
Ion Ratio Lower Upper

131 100

133 90.4 47.8 143.3

119 65.0 34.1 102.2

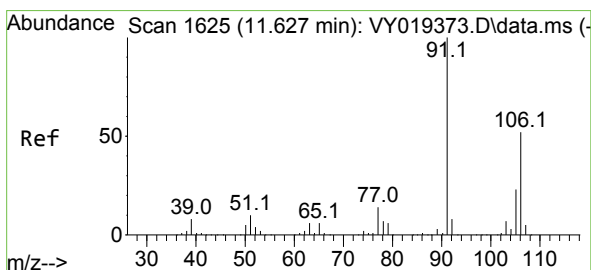
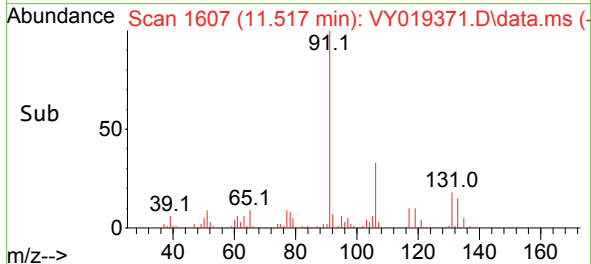
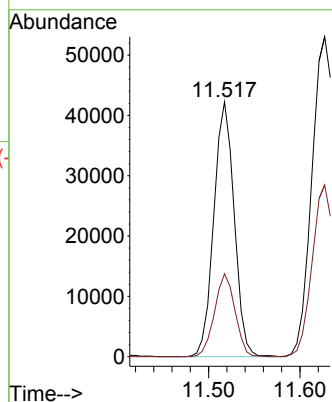
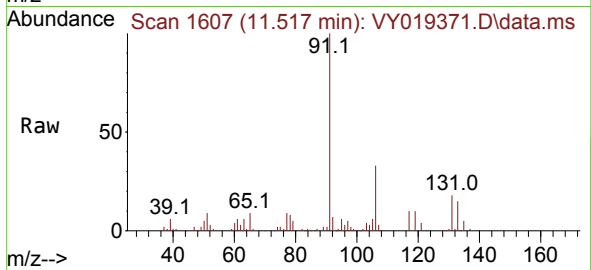




#67
Ethyl Benzene
Concen: 10.061 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

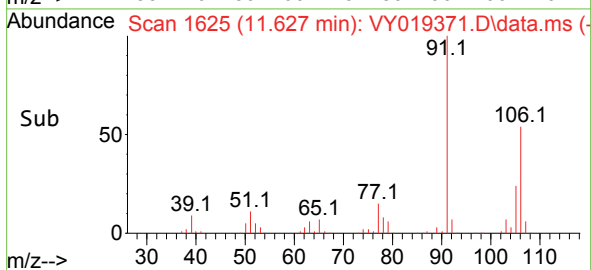
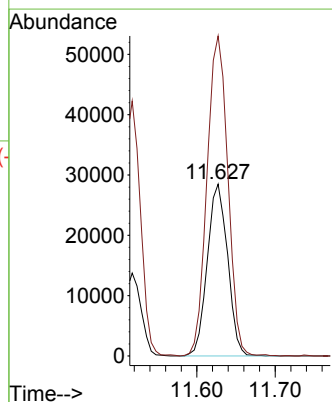
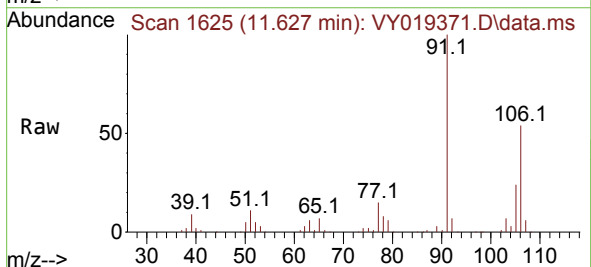
Instrument :
MSVOA_Y
ClientSampleId :

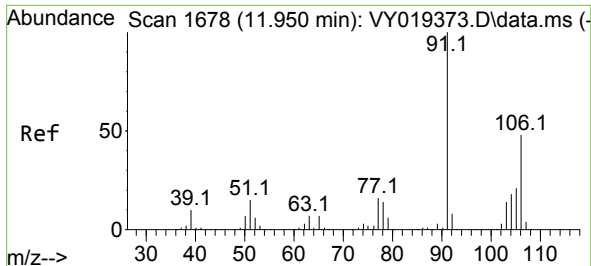
Tgt Ion: 91 Resp: 65386
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 19.963 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion:106 Resp: 51333
Ion Ratio Lower Upper
106 100
91 191.2 156.0 234.0





#69

o-Xylene

Concen: 9.893 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

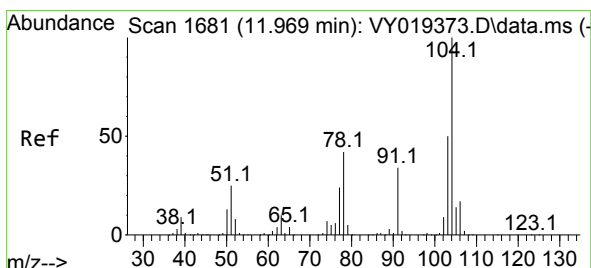
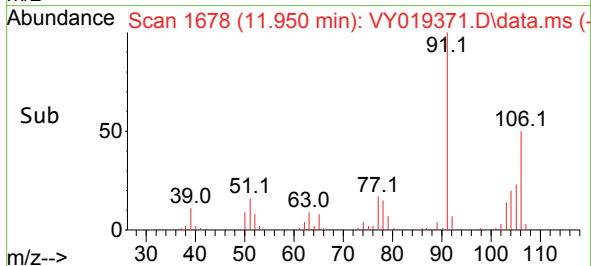
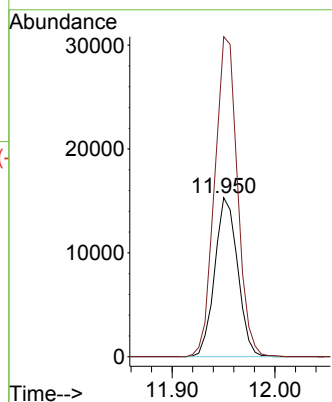
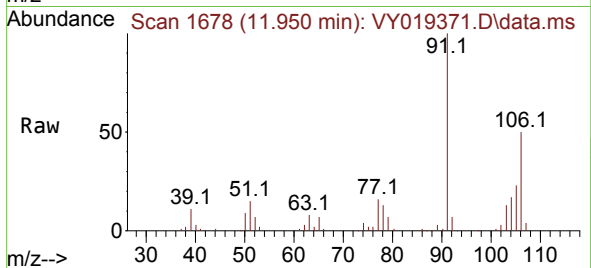
ClientSampleId :

Tgt Ion:106 Resp: 23695

Ion Ratio Lower Upper

106 100

91 200.2 103.6 310.8



#70

Styrene

Concen: 9.689 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

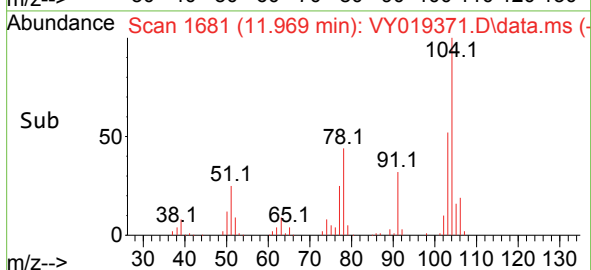
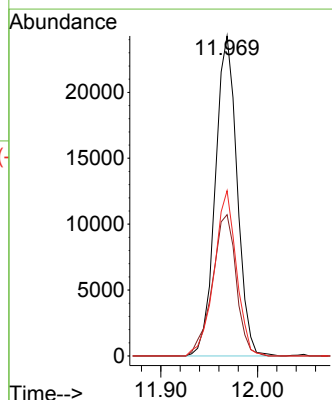
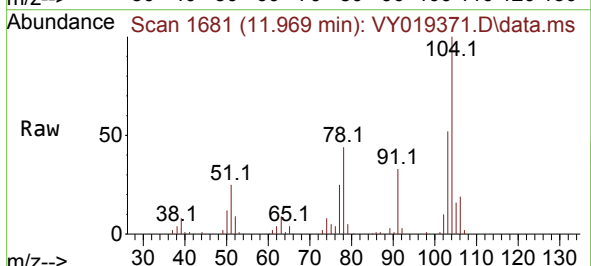
Tgt Ion:104 Resp: 37974

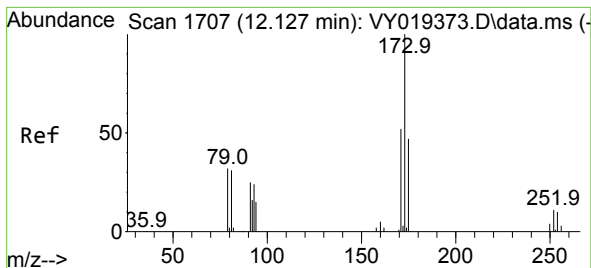
Ion Ratio Lower Upper

104 100

78 48.4 37.0 55.4

103 52.8 44.2 66.2





#71

Bromoform

Concen: 9.805 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.000 min

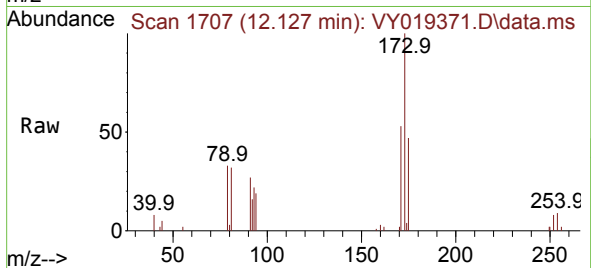
Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

ClientSampleId :



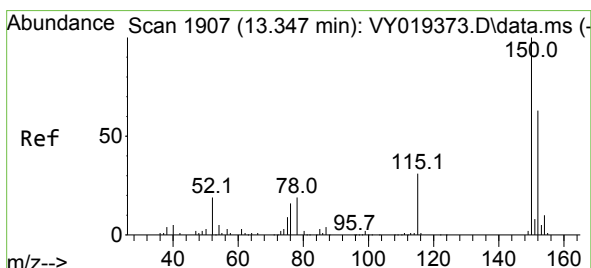
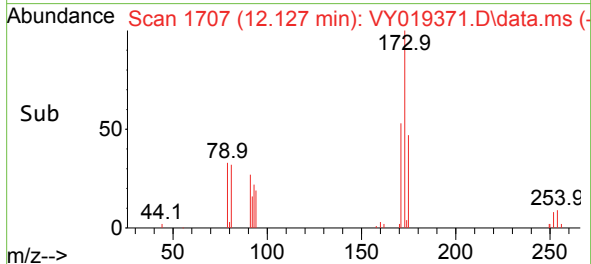
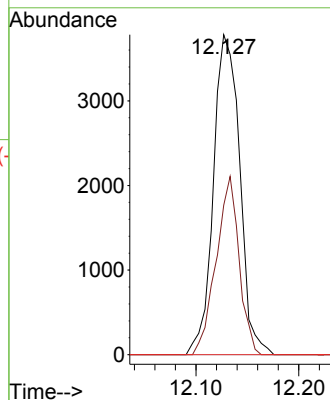
Tgt Ion:173 Resp: 6718

Ion Ratio Lower Upper

173 100

175 48.6 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

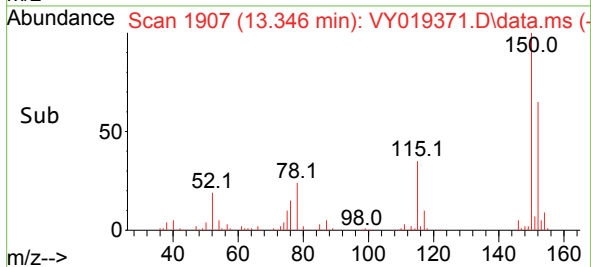
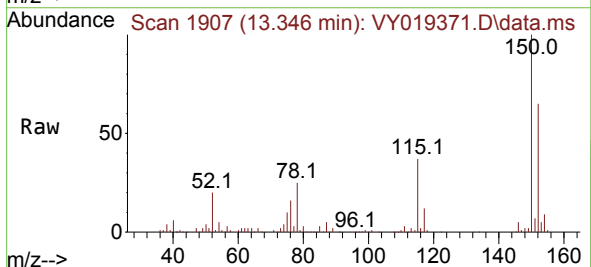
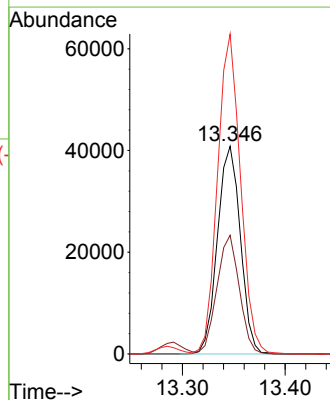
Tgt Ion:152 Resp: 63064

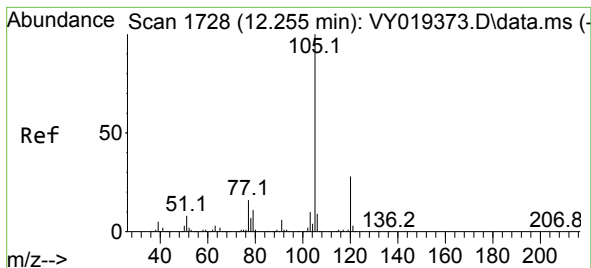
Ion Ratio Lower Upper

152 100

115 56.0 28.2 84.7

150 154.4 0.0 345.6





#73

Isopropylbenzene

Concen: 12.413 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

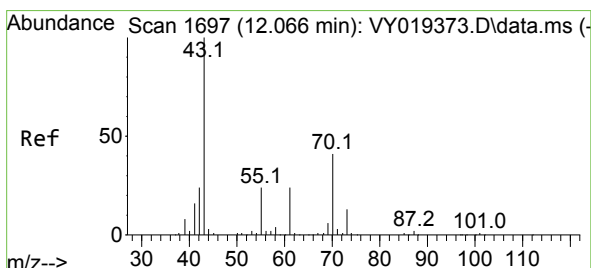
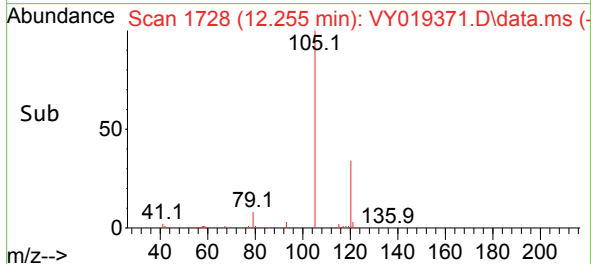
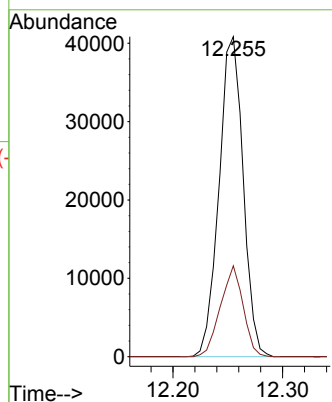
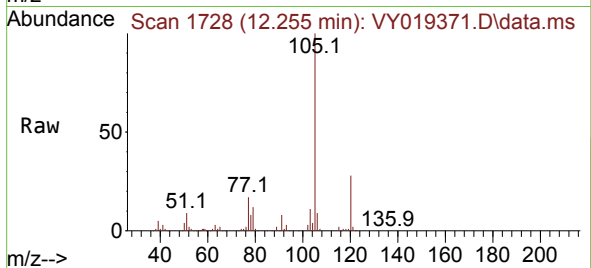
ClientSampleId :

Tgt Ion:105 Resp: 62421

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.1



#74

N-ethyl acetate

Concen: 11.480 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Tgt Ion: 43 Resp: 11100

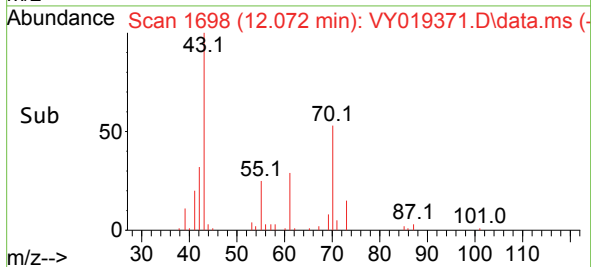
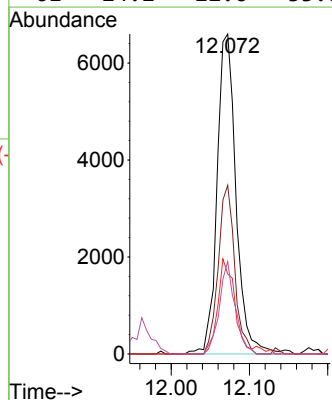
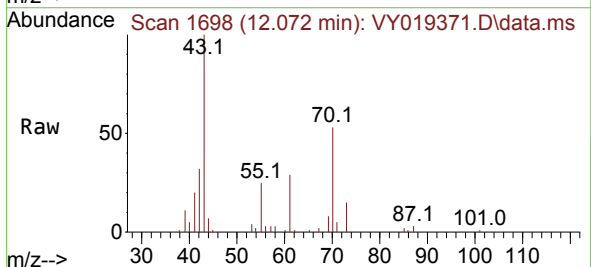
Ion Ratio Lower Upper

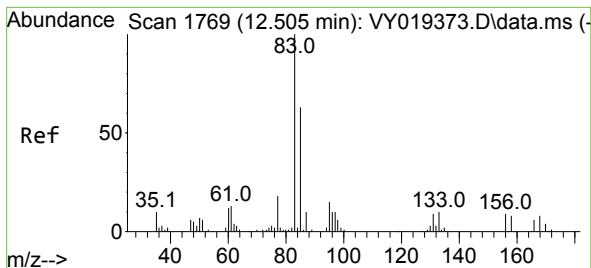
43 100

70 45.8 41.4 62.2

55 27.5 23.3 34.9

61 24.2 22.6 33.8

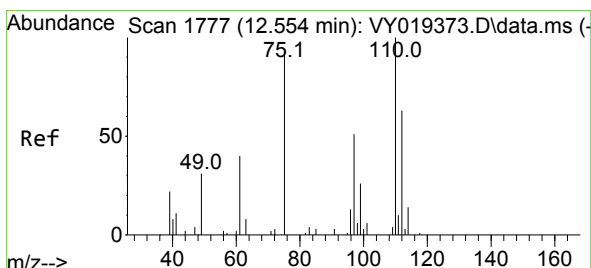
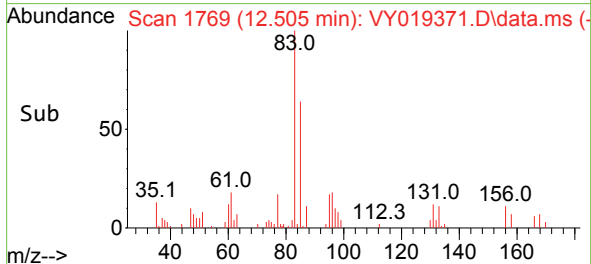
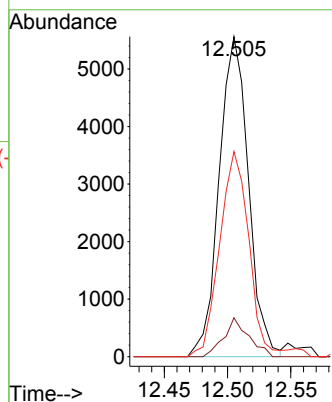
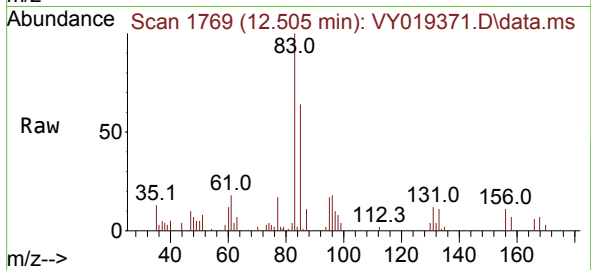




#75
1,1,2,2-Tetrachloroethane
Concen: 11.965 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

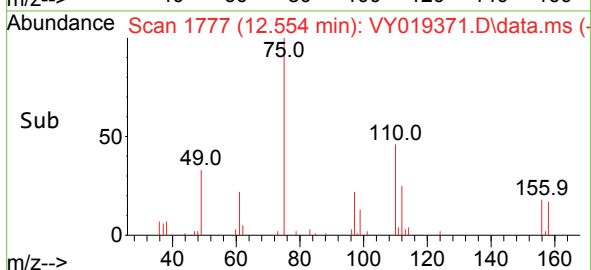
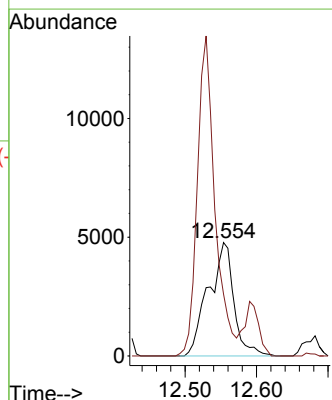
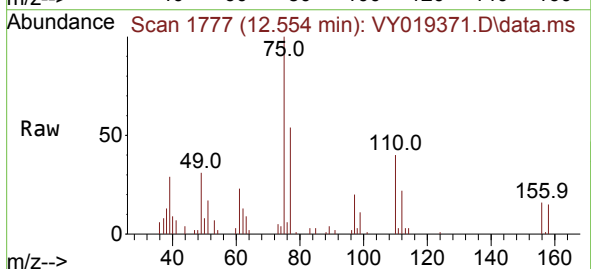
Instrument :
MSVOA_Y
ClientSampleId :

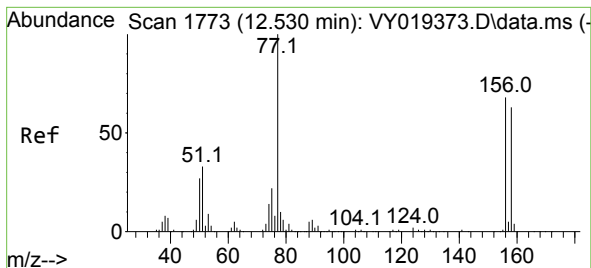
Tgt Ion:	83	Resp:	8942
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.0	14.9
85	63.7	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 21.271 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion:	75	Resp:	11816
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 12.207 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

ClientSampleId :

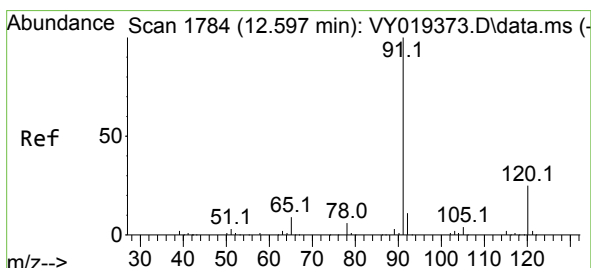
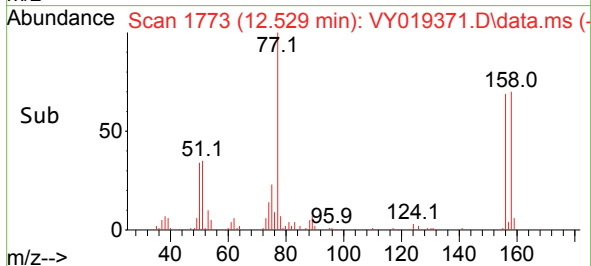
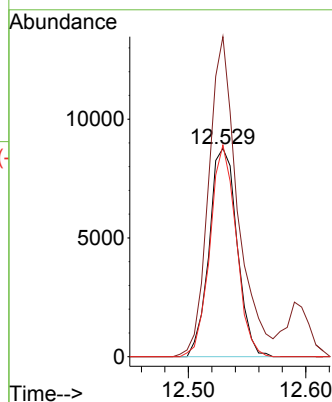
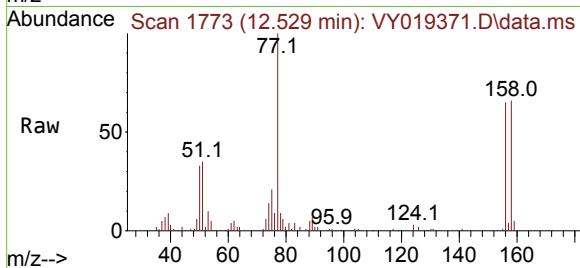
Tgt Ion:156 Resp: 14463

Ion Ratio Lower Upper

156 100

77 160.0 87.1 261.3

158 95.4 48.6 145.9



#78

n-propylbenzene

Concen: 11.950 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019371.D

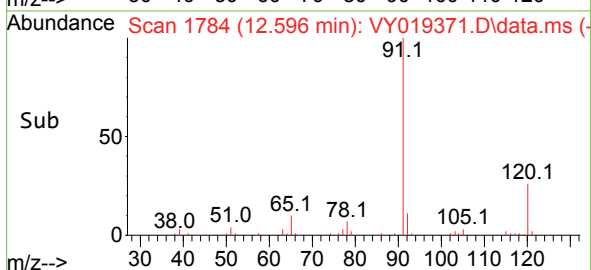
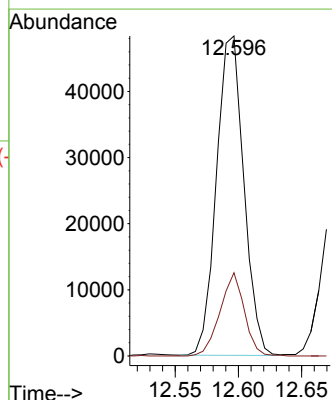
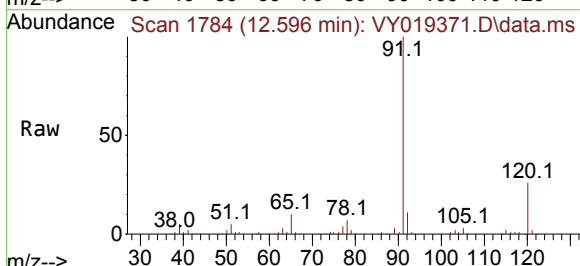
Acq: 29 Aug 2024 14:55

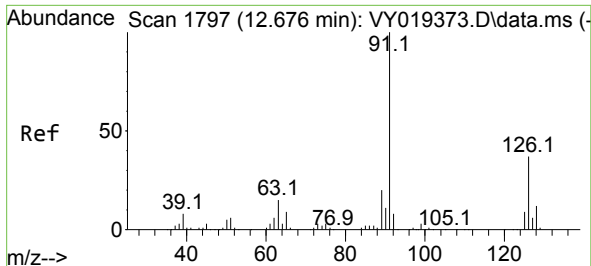
Tgt Ion: 91 Resp: 72607

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

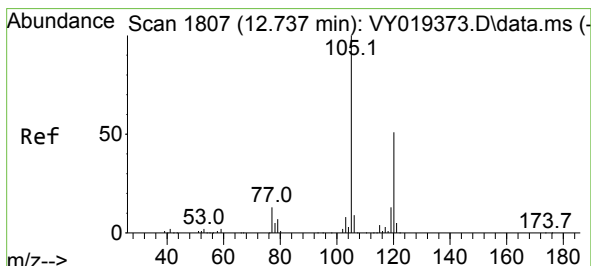
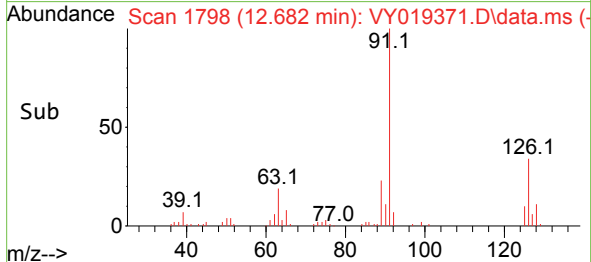
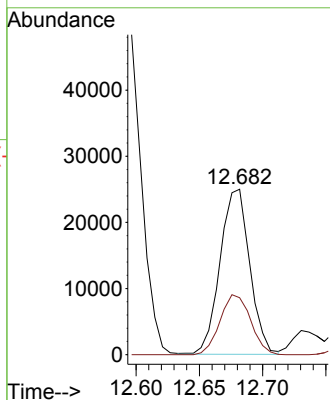
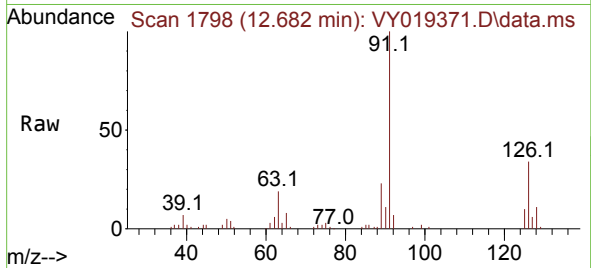




#79
2-Chlorotoluene
Concen: 12.051 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

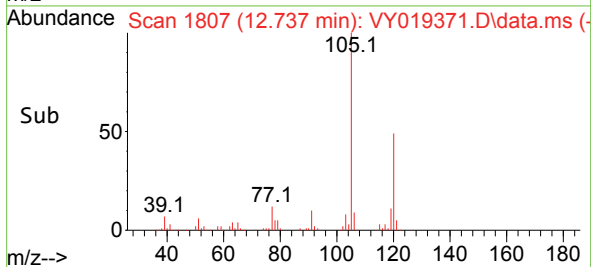
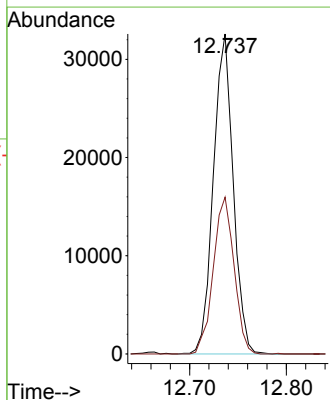
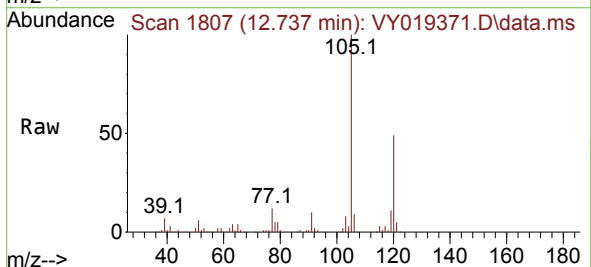
Instrument :
MSVOA_Y
ClientSampleId :

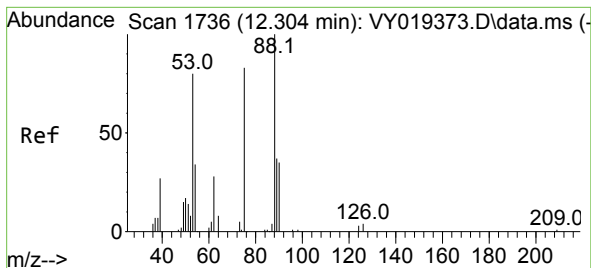
Tgt Ion: 91 Resp: 40792
Ion Ratio Lower Upper
91 100
126 37.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 11.695 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 105 Resp: 46336
Ion Ratio Lower Upper
105 100
120 51.5 25.1 75.2

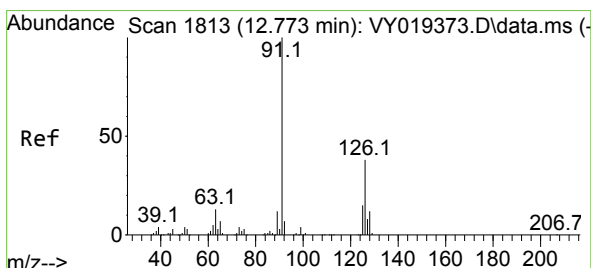
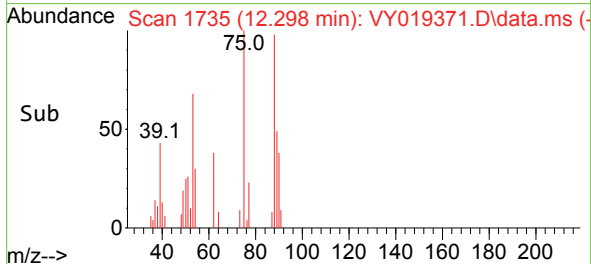
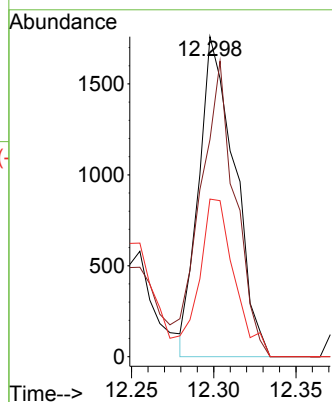
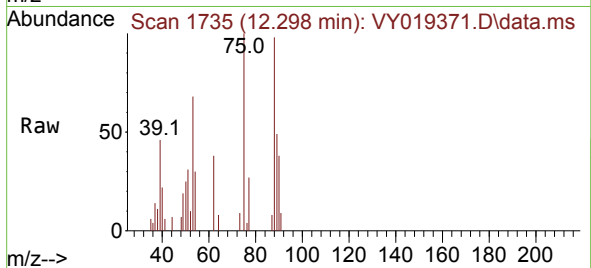




#81
trans-1,4-Dichloro-2-butene
Concen: 11.923 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

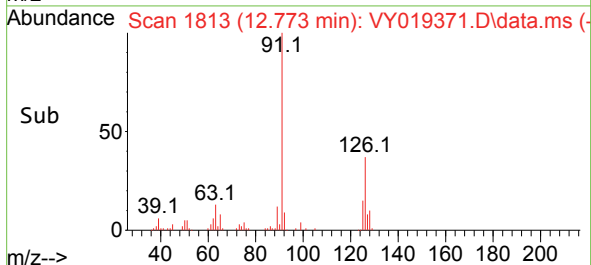
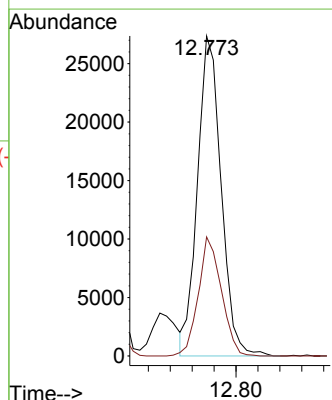
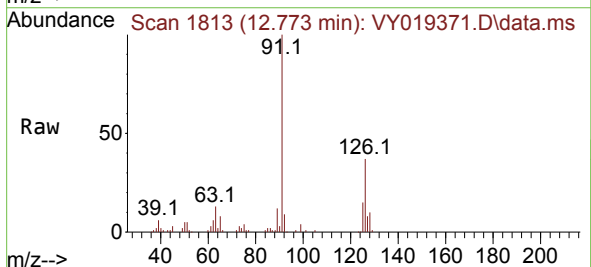
Instrument :
MSVOA_Y
ClientSampleId :

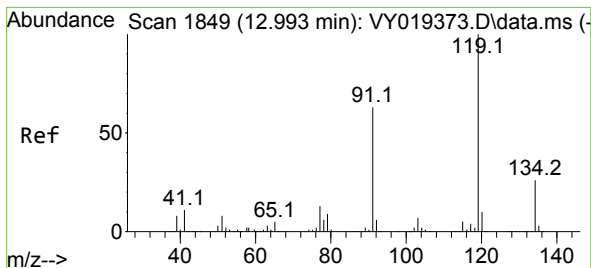
Tgt Ion: 75 Resp: 2669
Ion Ratio Lower Upper
75 100
53 89.9 66.8 100.2
89 48.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 11.976 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion: 91 Resp: 41009
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 11.469 ug/l

RT: 12.993 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019371.D

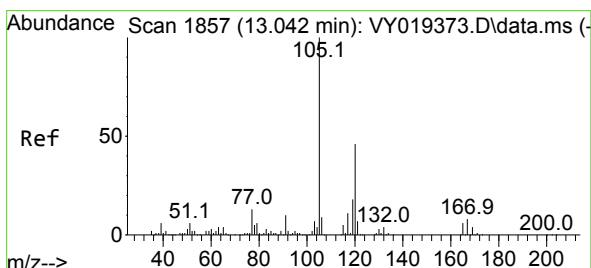
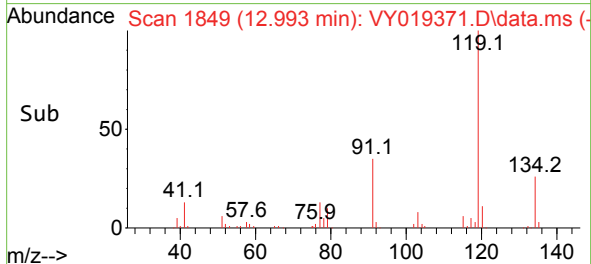
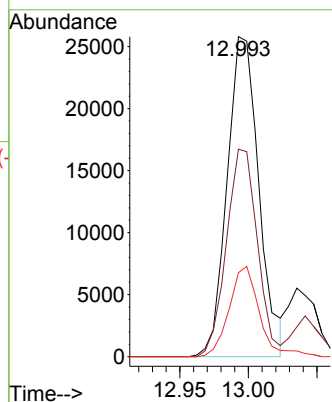
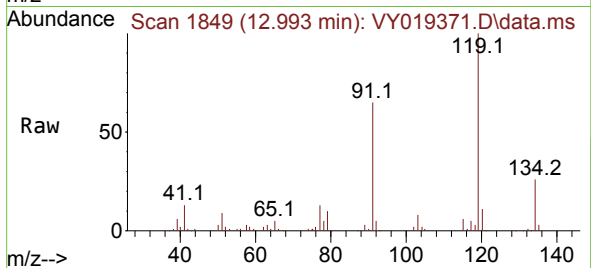
Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	119	Resp:	41561
Ion	Ratio	Lower	Upper
119	100		
91	63.4	31.3	93.8
134	27.0	13.4	40.1



#84

1,2,4-Trimethylbenzene

Concen: 11.230 ug/l

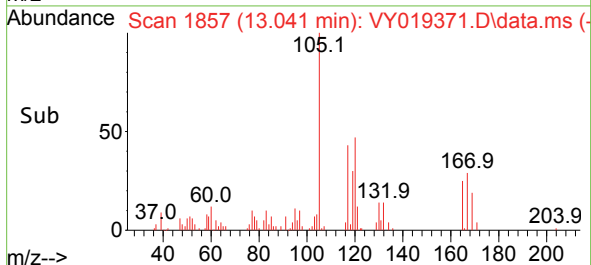
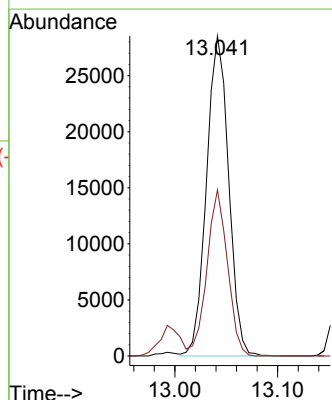
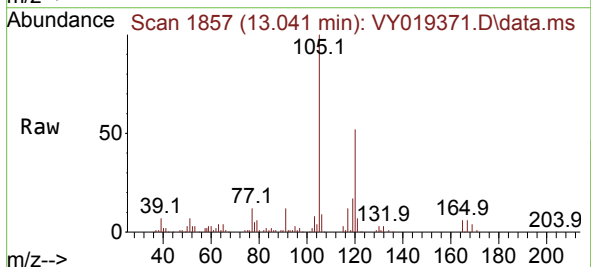
RT: 13.041 min Scan# 1857

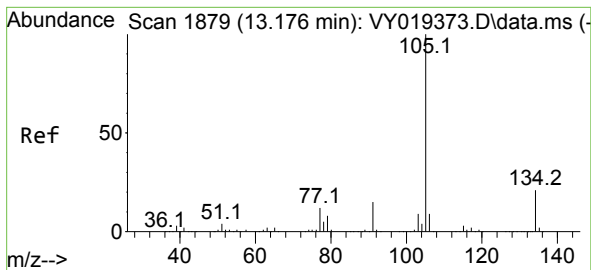
Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Tgt Ion:	105	Resp:	42718
Ion	Ratio	Lower	Upper
105	100		
120	48.3	23.2	69.6





#85

sec-Butylbenzene

Concen: 10.906 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

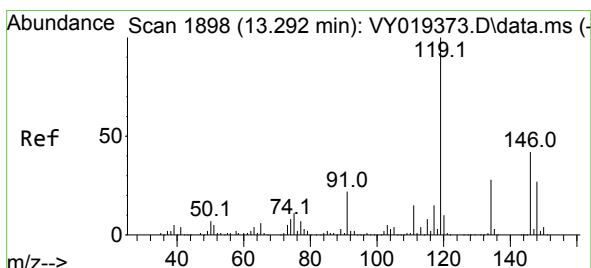
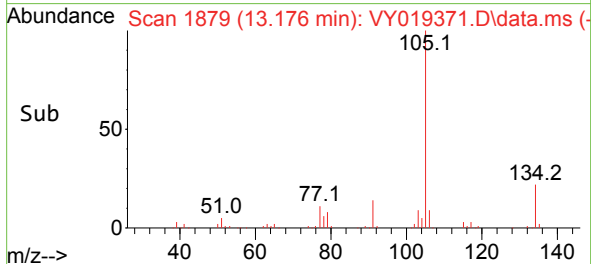
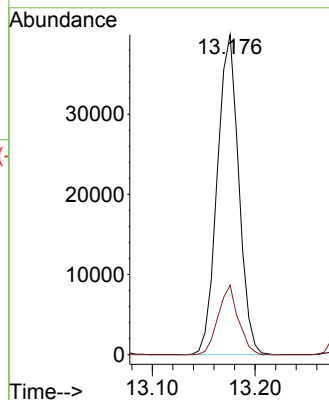
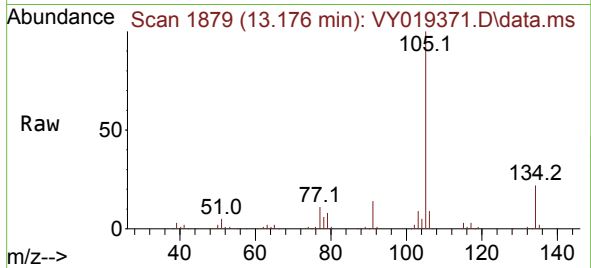
ClientSampleId :

Tgt Ion:105 Resp: 57918

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 9.785 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

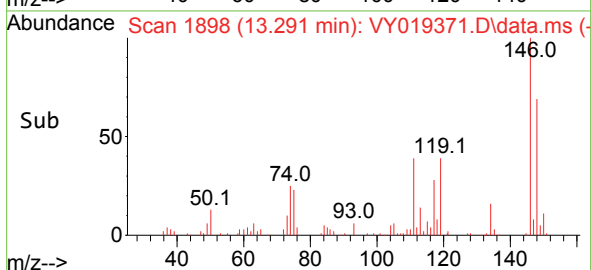
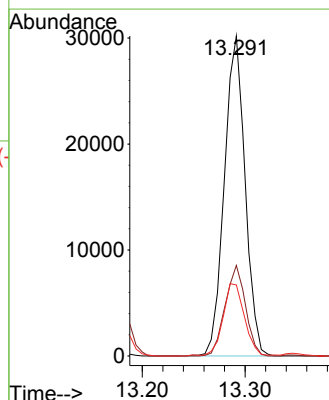
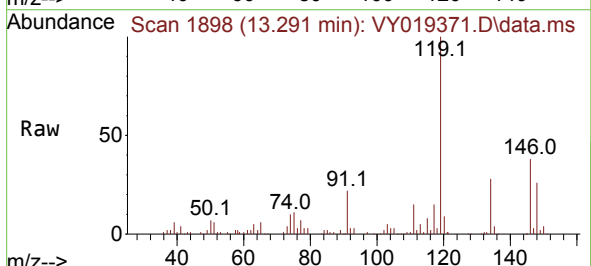
Tgt Ion:119 Resp: 42330

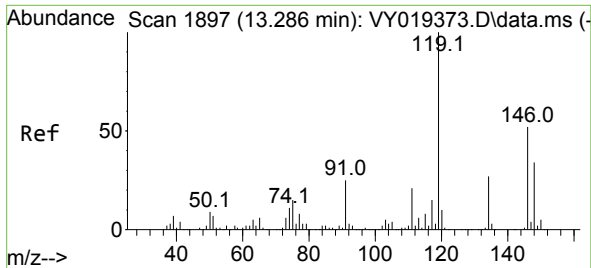
Ion Ratio Lower Upper

119 100

134 27.7 13.1 39.3

91 23.4 10.7 32.1

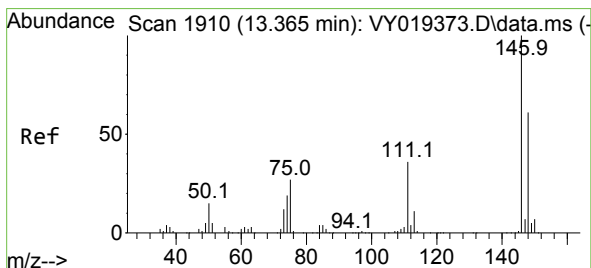
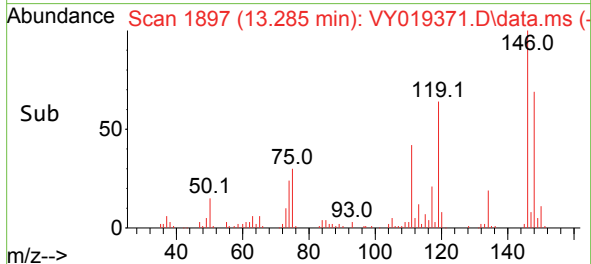
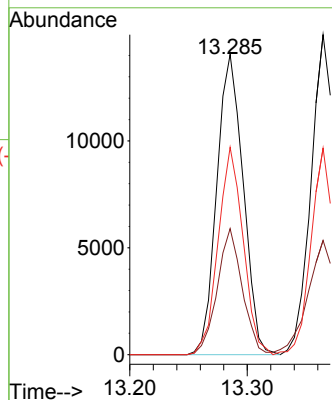
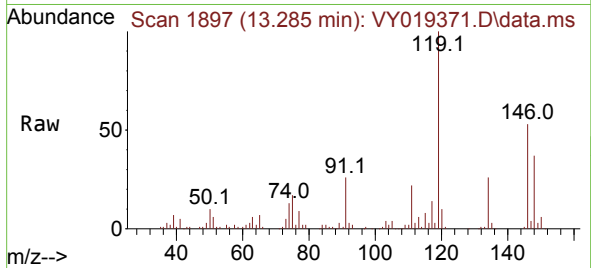




#87
1,3-Dichlorobenzene
Concen: 10.072 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

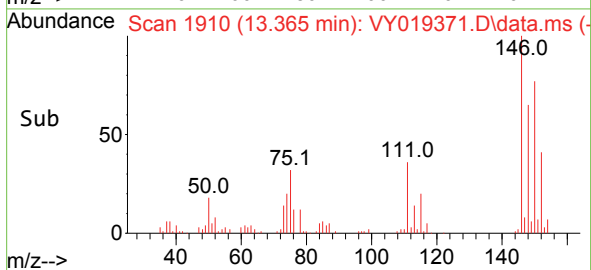
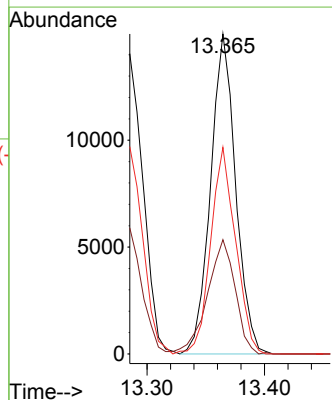
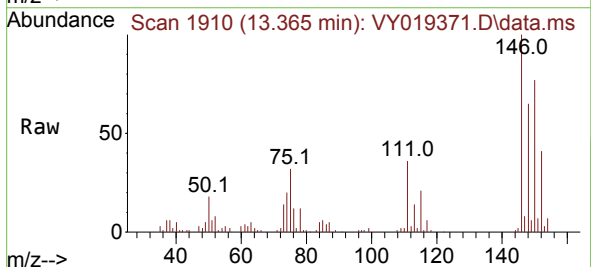
Instrument :
MSVOA_Y
ClientSampleId :

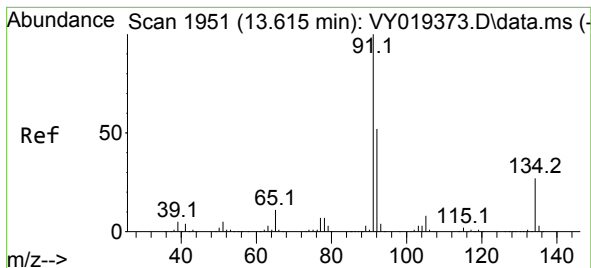
Tgt Ion:146 Resp: 21953
Ion Ratio Lower Upper
146 100
111 39.7 19.0 57.0
148 65.3 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 10.223 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY019371.D
Acq: 29 Aug 2024 14:55

Tgt Ion:146 Resp: 22231
Ion Ratio Lower Upper
146 100
111 39.7 18.4 55.4
148 64.2 32.4 97.2





#89

n-Butylbenzene

Concen: 10.223 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

ClientSampleId :

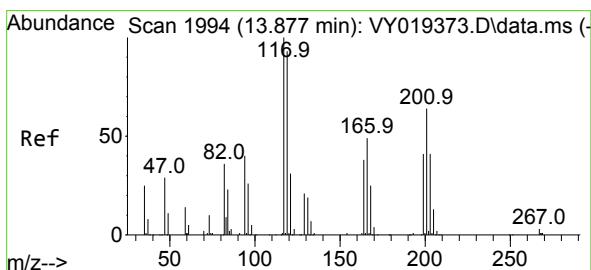
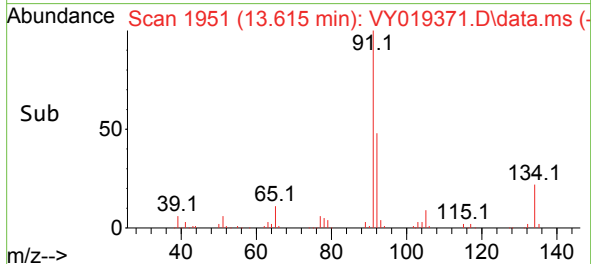
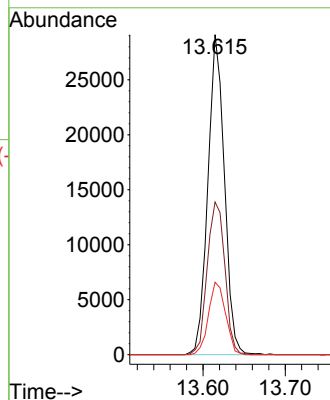
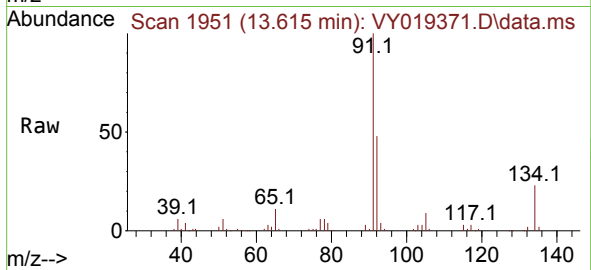
Tgt Ion: 91 Resp: 40633

Ion Ratio Lower Upper

91 100

92 50.9 26.6 79.7

134 23.5 12.9 38.7



#90

Hexachloroethane

Concen: 10.621 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VY019371.D

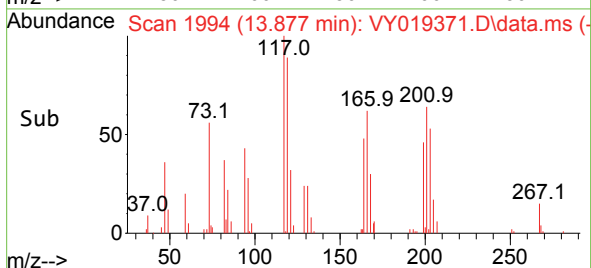
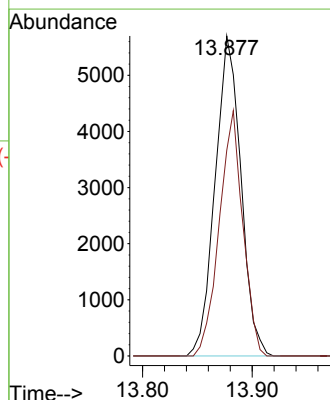
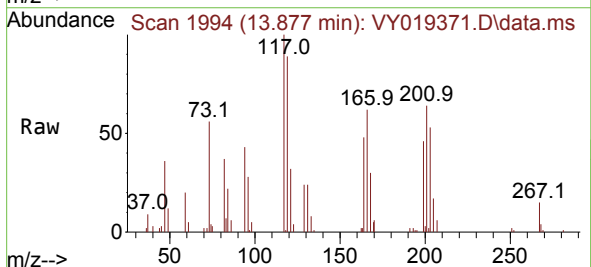
Acq: 29 Aug 2024 14:55

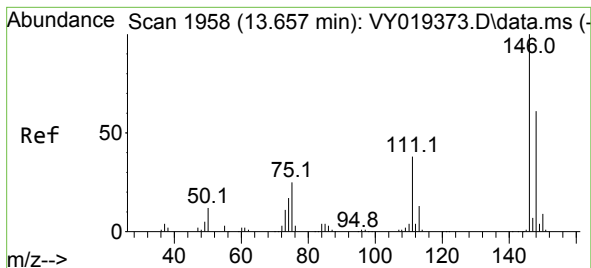
Tgt Ion: 117 Resp: 9314

Ion Ratio Lower Upper

117 100

201 70.0 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 10.561 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

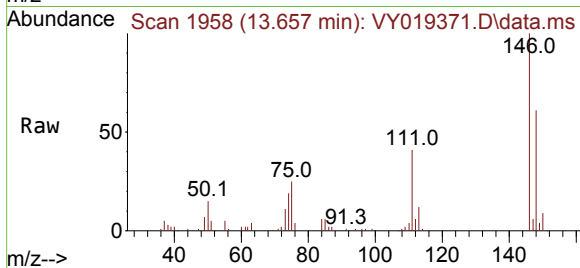
Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

ClientSampleId :



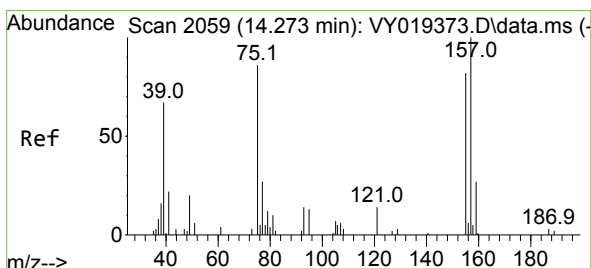
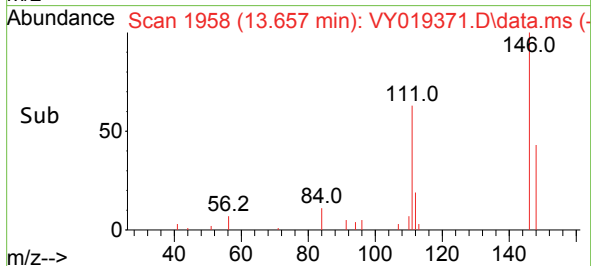
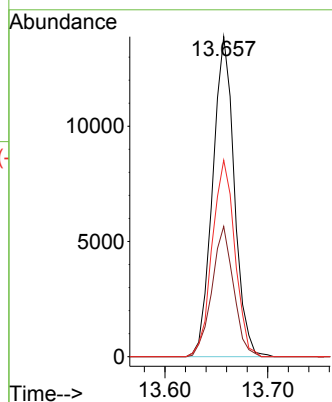
Tgt Ion:146 Resp: 20317

Ion Ratio Lower Upper

146 100

111 40.5 19.9 59.7

148 64.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 7.970 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

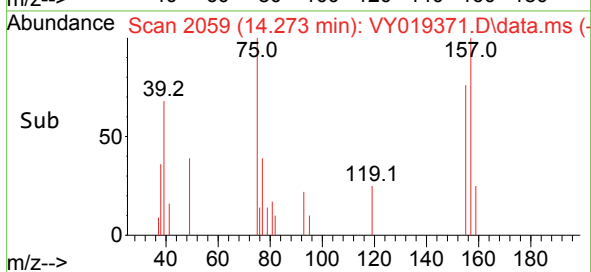
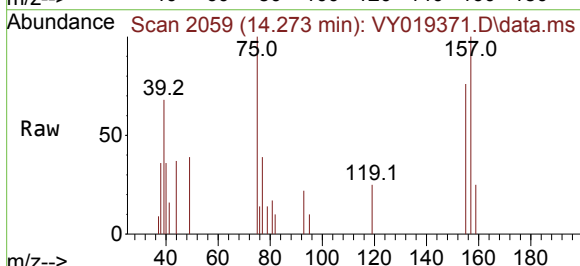
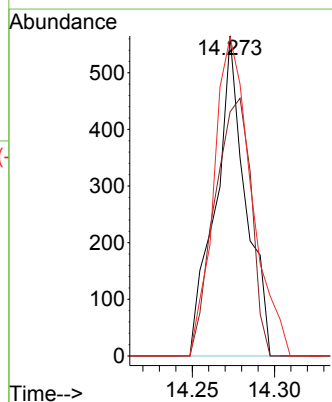
Tgt Ion: 75 Resp: 718

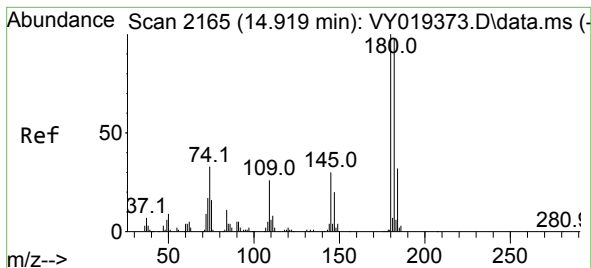
Ion Ratio Lower Upper

75 100

155 97.8 48.6 145.8

157 124.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 7.264 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

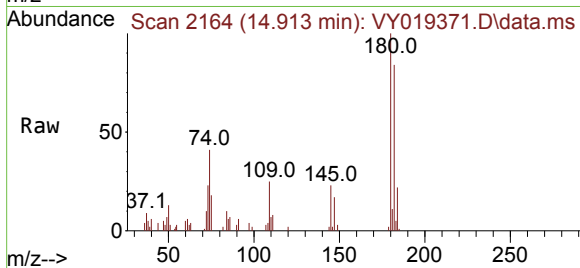
Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

ClientSampleId :



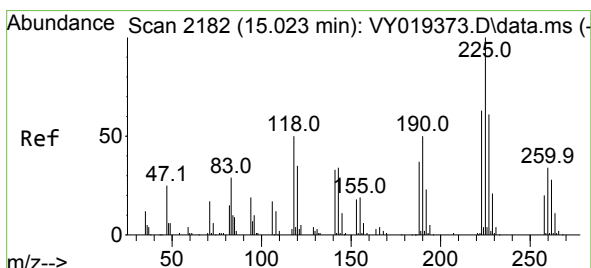
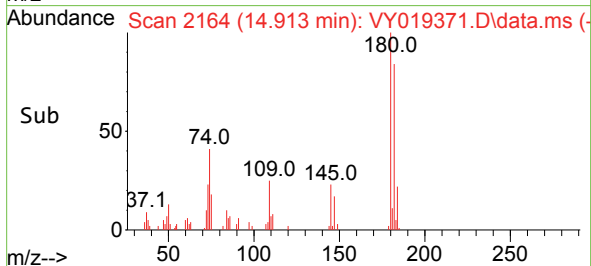
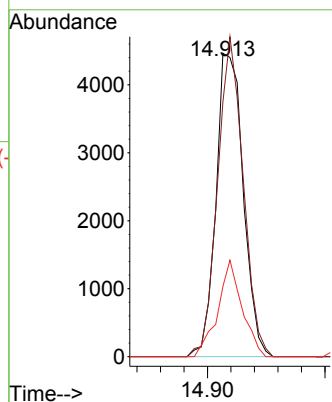
Tgt Ion:180 Resp: 7180

Ion Ratio Lower Upper

180 100

182 99.1 47.9 143.8

145 28.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 8.226 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

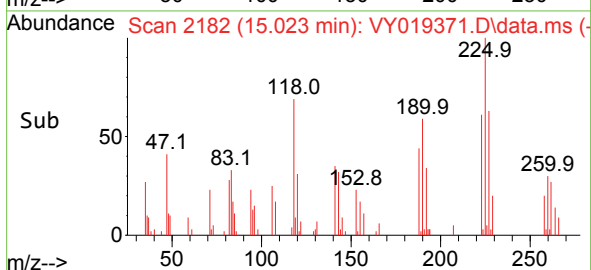
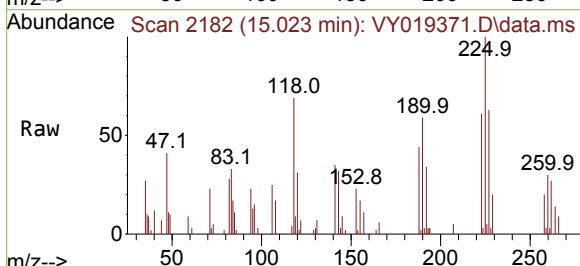
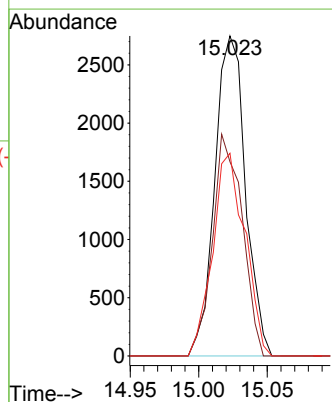
Tgt Ion:225 Resp: 4270

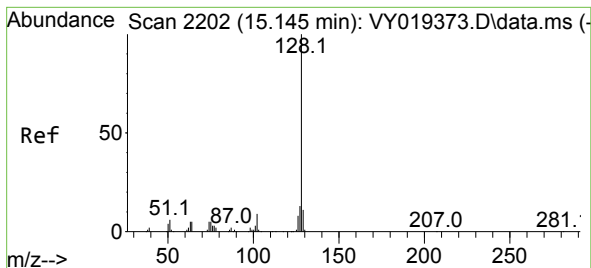
Ion Ratio Lower Upper

225 100

223 67.1 30.4 91.2

227 66.9 31.9 95.9





#95

Naphthalene

Concen: 7.048 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019371.D

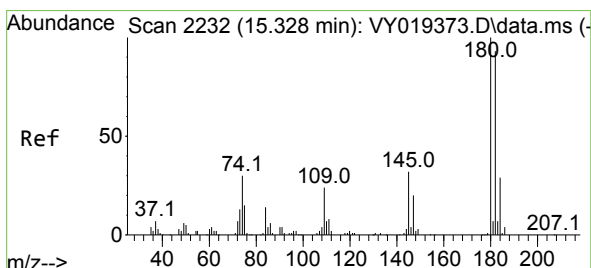
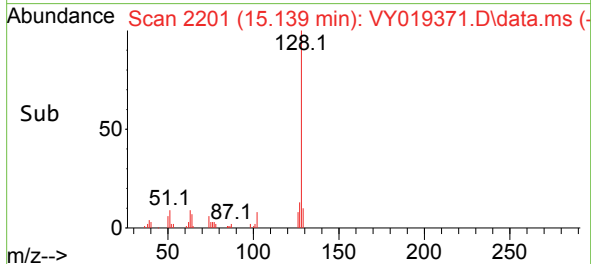
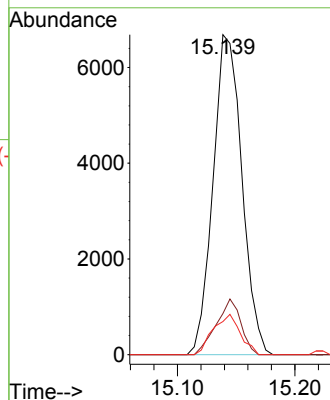
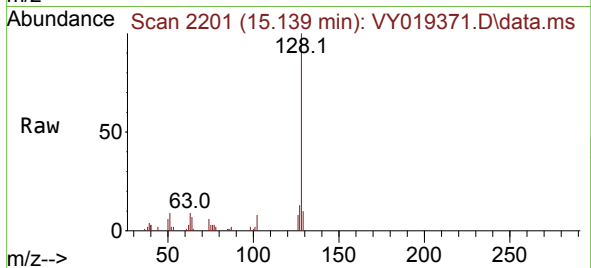
Acq: 29 Aug 2024 14:55

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	11406
Ion Ratio	Lower	Upper
128	100	
127	14.9	10.6 16.0
129	11.8	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 7.860 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Tgt Ion:180	Resp:	6647
Ion Ratio	Lower	Upper
180	100	
182	89.2	47.6 142.9
145	34.8	15.4 46.1

