

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019372.D
 Acq On : 29 Aug 2024 15:17
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 30 02:09:53 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	130913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	204418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	148115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	81336	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	23262	18.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	37.520%#
35) Dibromofluoromethane	7.628	113	23419	18.121	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	36.240%#
50) Toluene-d8	10.103	98	85929	18.062	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	36.120%#
62) 4-Bromofluorobenzene	12.408	95	23892	15.527	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	31.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	21600	20.249	ug/l	99
3) Chloromethane	2.068	50	34287	19.757	ug/l	96
4) Vinyl Chloride	2.202	62	38194	19.182	ug/l	98
5) Bromomethane	2.586	94	28859	20.157	ug/l	95
6) Chloroethane	2.727	64	24587	20.275	ug/l	99
7) Trichlorofluoromethane	3.044	101	44805	19.010	ug/l	100
8) Diethyl Ether	3.452	74	11389	20.459	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.806	101	24529	18.332	ug/l	98
10) Methyl Iodide	3.989	142	25230	19.344	ug/l	94
11) Tert butyl alcohol	4.842	59	4374	62.589	ug/l #	64
12) 1,1-Dichloroethene	3.781	96	22815	18.696	ug/l	88
13) Acrolein	3.641	56	8946	109.767	ug/l	98
14) Allyl chloride	4.373	41	32309	19.177	ug/l	91
15) Acrylonitrile	5.043	53	22080	97.092	ug/l	94
16) Acetone	3.860	43	22553	92.472	ug/l #	82
17) Carbon Disulfide	4.098	76	65744	18.662	ug/l #	94
18) Methyl Acetate	4.373	43	9860	18.313	ug/l	90
19) Methyl tert-butyl Ether	5.104	73	53664	19.289	ug/l	93
20) Methylene Chloride	4.604	84	33572	18.476	ug/l #	89
21) trans-1,2-Dichloroethene	5.104	96	26625	19.157	ug/l	96
22) Diisopropyl ether	6.006	45	70364	18.564	ug/l	91
23) Vinyl Acetate	5.945	43	197995	93.852	ug/l	93
24) 1,1-Dichloroethane	5.903	63	43318	18.911	ug/l	94
25) 2-Butanone	6.884	43	29993	91.939	ug/l	88
26) 2,2-Dichloropropane	6.884	77	36462	18.275	ug/l	97
27) cis-1,2-Dichloroethene	6.878	96	29448	18.504	ug/l	96
28) Bromochloromethane	7.232	49	17259	18.339	ug/l	96
29) Tetrahydrofuran	7.256	42	18227	92.989	ug/l	92
30) Chloroform	7.409	83	48015	18.725	ug/l	100
31) Cyclohexane	7.695	56	37570	17.817	ug/l	91
32) 1,1,1-Trichloroethane	7.604	97	43323	18.205	ug/l	96
36) 1,1-Dichloropropene	7.823	75	33528	18.357	ug/l	99
37) Ethyl Acetate	6.976	43	14097	19.499	ug/l #	95
38) Carbon Tetrachloride	7.811	117	40576	18.228	ug/l	97
39) Methylcyclohexane	9.103	83	41792	17.844	ug/l	95
40) Benzene	8.073	78	102660	18.470	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.256	41	11119	24.368	ug/l #	36
42) 1,2-Dichloroethane	8.152	62	27684	18.768	ug/l	97
43) Isopropyl Acetate	8.189	43	27021	19.152	ug/l #	80
44) Trichloroethene	8.860	130	27873	18.258	ug/l	98
45) 1,2-Dichloropropane	9.140	63	22097	18.343	ug/l	98
46) Dibromomethane	9.225	93	13684	18.884	ug/l	100
47) Bromodichloromethane	9.420	83	36151	18.890	ug/l #	97
48) Methyl methacrylate	9.213	41	12580	18.860	ug/l #	81
49) 1,4-Dioxane	9.225	88	3210	404.330	ug/l #	96
51) 4-Methyl-2-Pentanone	9.994	43	68282	92.422	ug/l	92
52) Toluene	10.164	92	66174	18.160	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	27365	17.312	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	34864	18.627	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	18030	19.505	ug/l	92
56) Ethyl methacrylate	10.439	69	22315	18.583	ug/l #	81
57) 1,3-Dichloropropane	10.713	76	29685	19.658	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	53425	99.239	ug/l	96
59) 2-Hexanone	10.762	43	47496	96.945	ug/l	86
60) Dibromochloromethane	10.914	129	24782	19.664	ug/l	94
61) 1,2-Dibromoethane	11.012	107	16095	18.900	ug/l	98
64) Tetrachloroethene	10.646	164	31216	21.578	ug/l	98
65) Chlorobenzene	11.438	112	62350	18.815	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.512	131	21575	18.776	ug/l	98
67) Ethyl Benzene	11.518	91	109004	18.815	ug/l	99
68) m/p-Xylenes	11.627	106	88235	38.492	ug/l	100
69) o-Xylene	11.951	106	37349	17.493	ug/l	100
70) Styrene	11.969	104	62999	18.032	ug/l	97
71) Bromoform	12.127	173	10735	17.576	ug/l #	99
73) Isopropylbenzene	12.255	105	101979	15.724	ug/l	99
74) N-amyl acetate	12.072	43	19061	15.284	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.505	83	16152	16.757	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	20612	28.770	ug/l #	100
77) Bromobenzene	12.530	156	23518	15.391	ug/l	99
78) n-propylbenzene	12.597	91	126359	16.125	ug/l	99
79) 2-Chlorotoluene	12.676	91	76462	17.514	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	81858	16.019	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	4861	16.837	ug/l	93
82) 4-Chlorotoluene	12.780	91	74062	16.770	ug/l	100
83) tert-Butylbenzene	12.999	119	71039	15.200	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	74193	15.123	ug/l	98
85) sec-Butylbenzene	13.176	105	113901	16.629	ug/l	98
86) p-Isopropyltoluene	13.292	119	98140	17.590	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	48416	17.224	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	54005	19.255	ug/l	98
89) n-Butylbenzene	13.615	91	96568	18.837	ug/l	99
90) Hexachloroethane	13.877	117	20545	18.165	ug/l	99
91) 1,2-Dichlorobenzene	13.658	146	46883	18.896	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2722	20.931	ug/l	92
93) 1,2,4-Trichlorobenzene	14.919	180	25002	19.613	ug/l	97
94) Hexachlorobutadiene	15.023	225	15637	17.292	ug/l	96
95) Naphthalene	15.145	128	39708	19.023	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	20261	18.576	ug/l	94

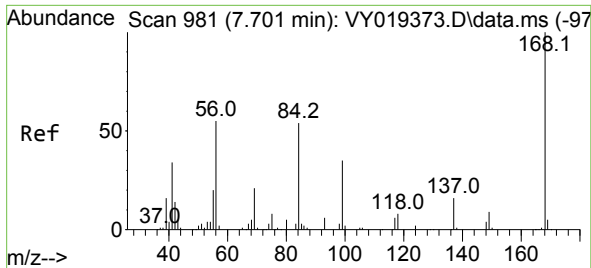
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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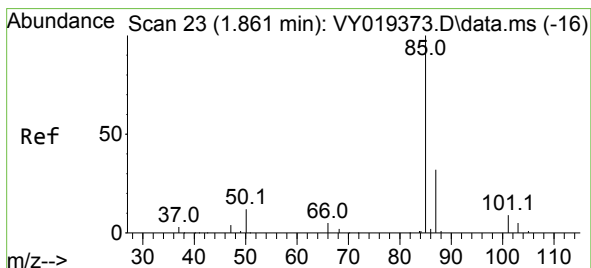
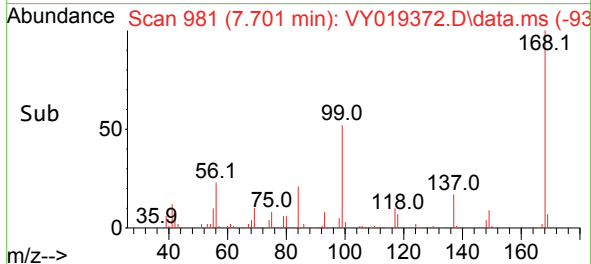
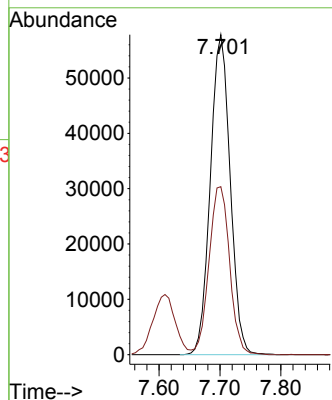
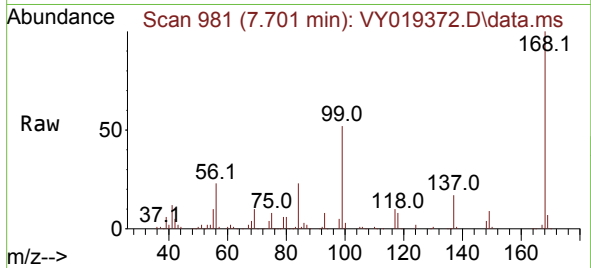
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019372.D
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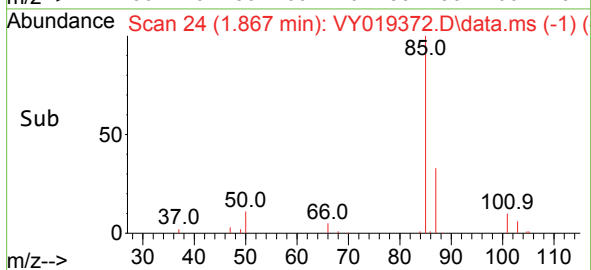
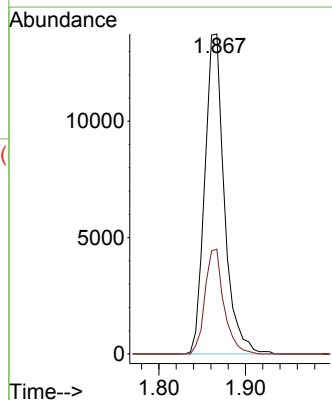
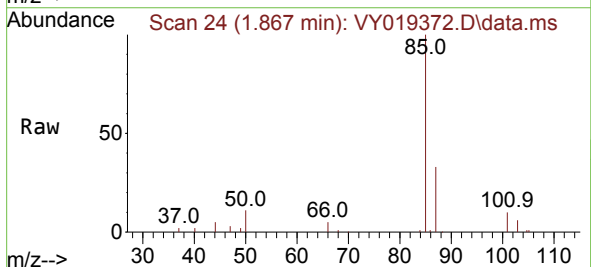
Instrument :
MSVOA_Y
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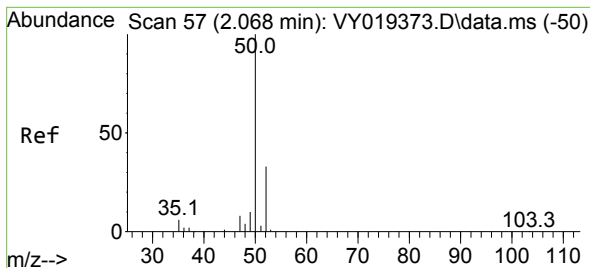
Tgt Ion:168 Resp: 130913
Ion Ratio Lower Upper
168 100
99 52.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.249 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 85 Resp: 21600
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





#3

Chloromethane

Concen: 19.757 ug/l

RT: 2.068 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

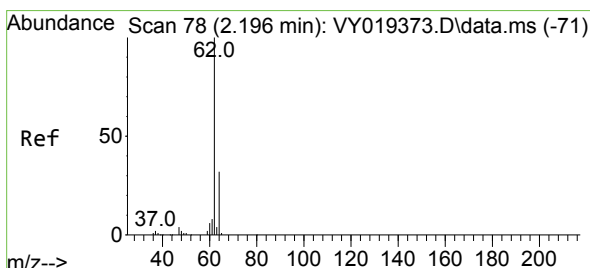
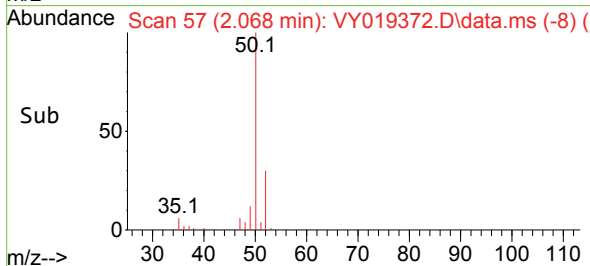
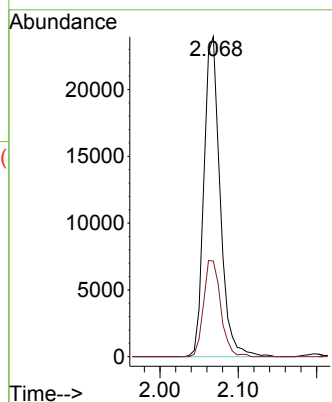
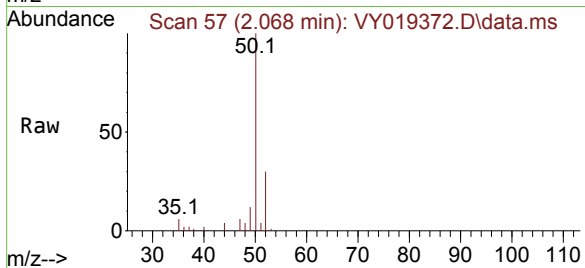
ClientSampleId :

Tgt Ion: 50 Resp: 34287

Ion Ratio Lower Upper

50 100

52 29.9 25.6 38.4



#4

Vinyl Chloride

Concen: 19.182 ug/l

RT: 2.202 min Scan# 79

Delta R.T. 0.006 min

Lab File: VY019372.D

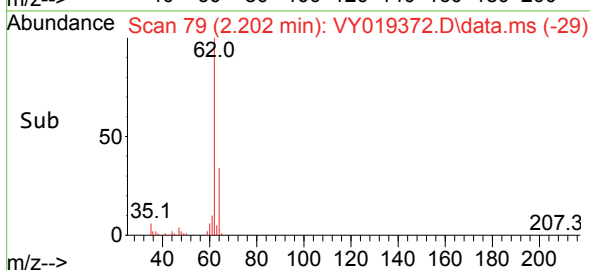
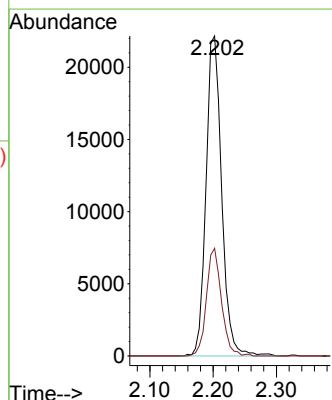
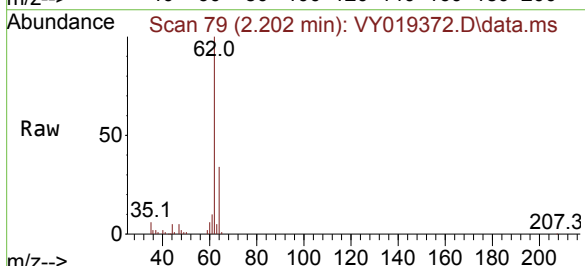
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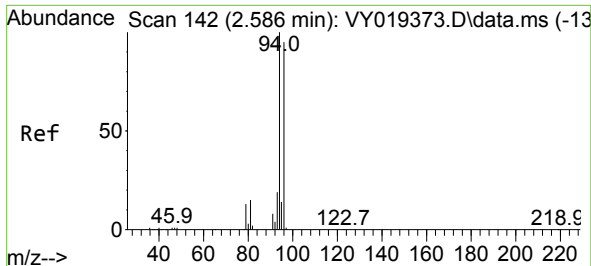
Tgt Ion: 62 Resp: 38194

Ion Ratio Lower Upper

62 100

64 33.7 26.1 39.1

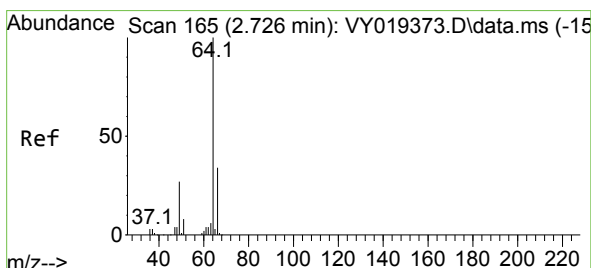
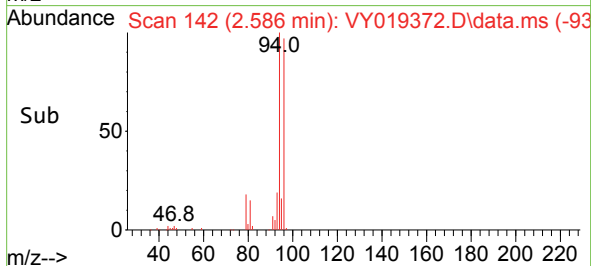
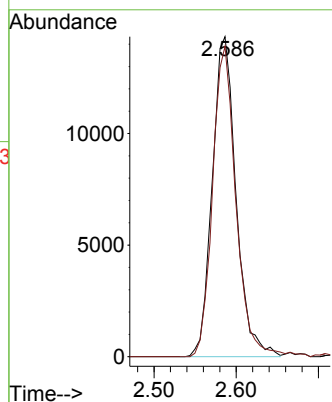
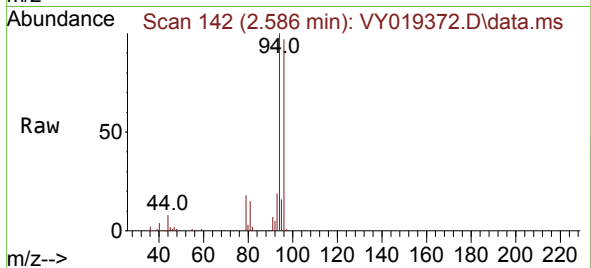




#5
Bromomethane
Concen: 20.157 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

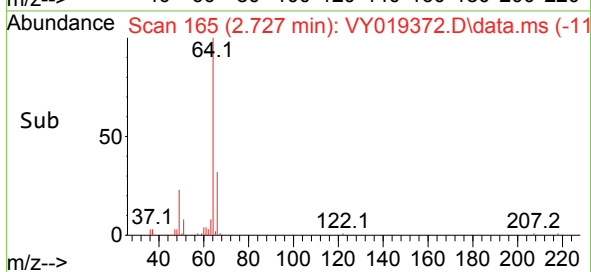
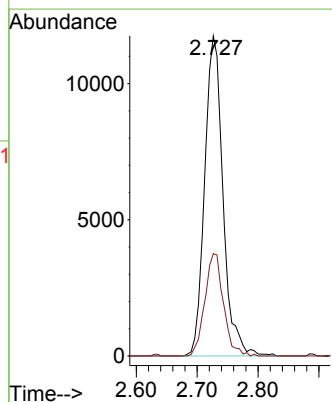
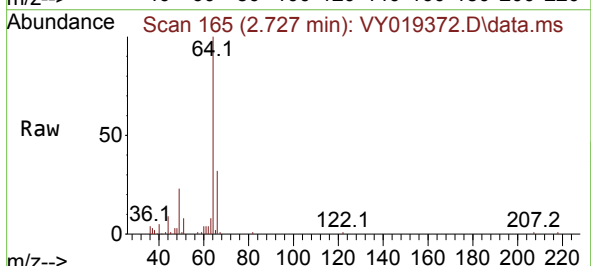
Instrument :
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ClientSampleId :

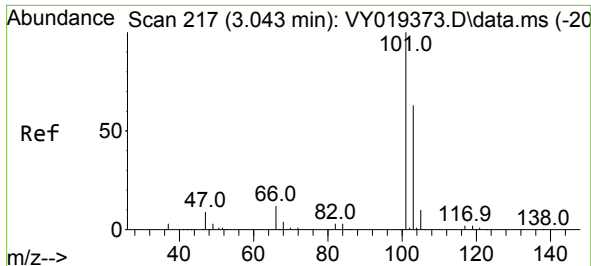
Tgt Ion: 94 Resp: 28859
Ion Ratio Lower Upper
94 100
96 97.0 74.1 111.1



#6
Chloroethane
Concen: 20.275 ug/l
RT: 2.727 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

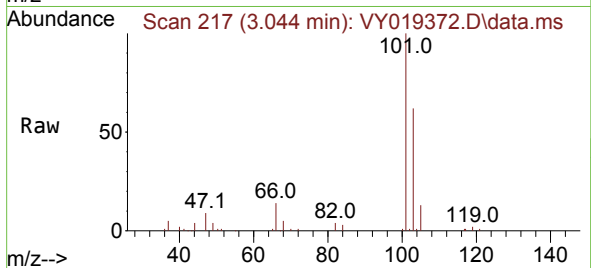
Tgt Ion: 64 Resp: 24587
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1



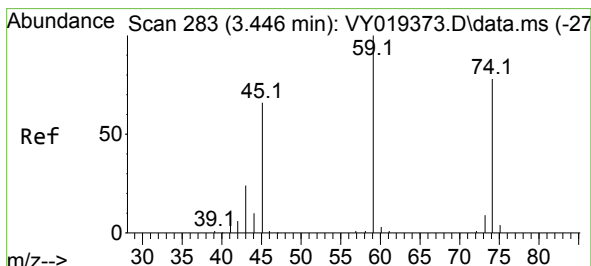
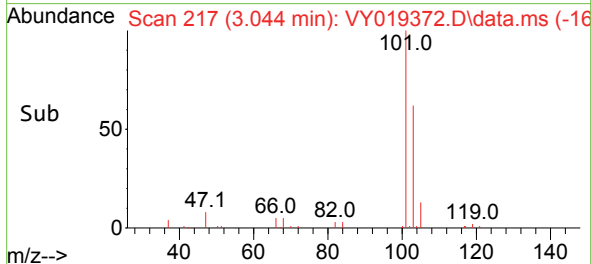
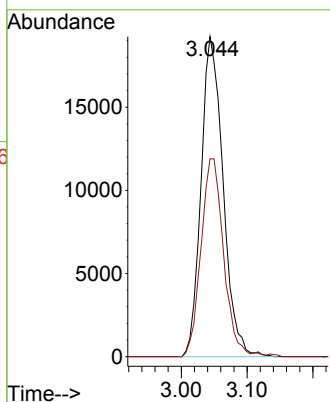


#7
Trichlorofluoromethane
Concen: 19.010 ug/l
RT: 3.044 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY019372.D
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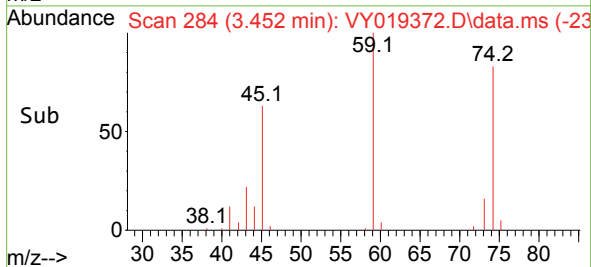
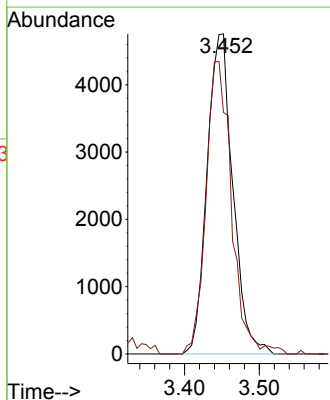
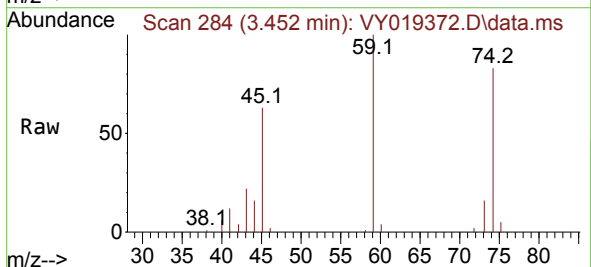


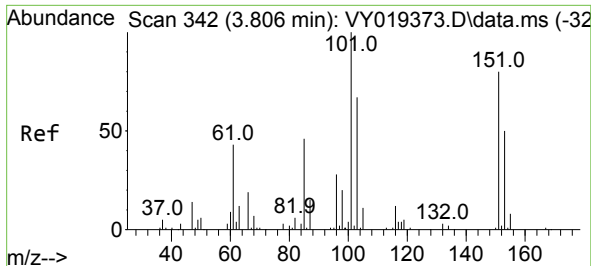
Tgt Ion:101 Resp: 44805
Ion Ratio Lower Upper
101 100
103 61.8 49.3 73.9



#8
Diethyl Ether
Concen: 20.459 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 74 Resp: 11389
Ion Ratio Lower Upper
74 100
45 90.1 41.3 124.1

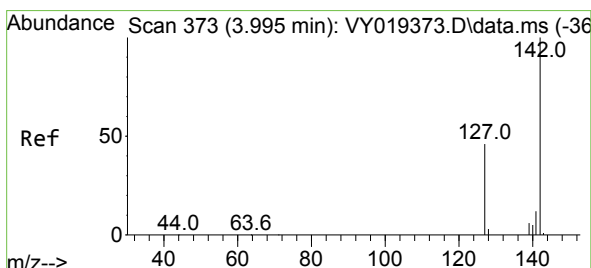
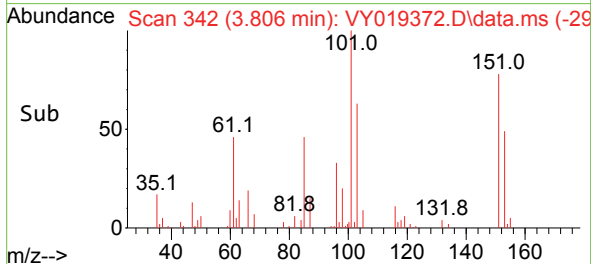
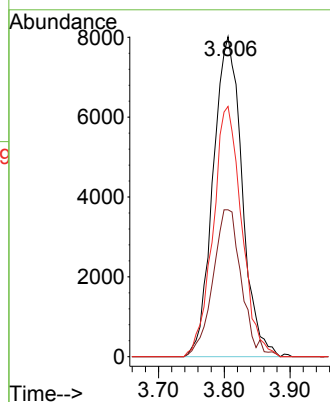
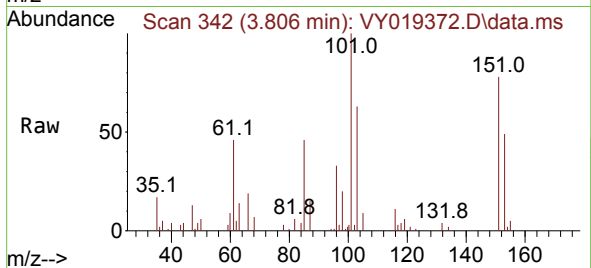




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.332 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY019372.D
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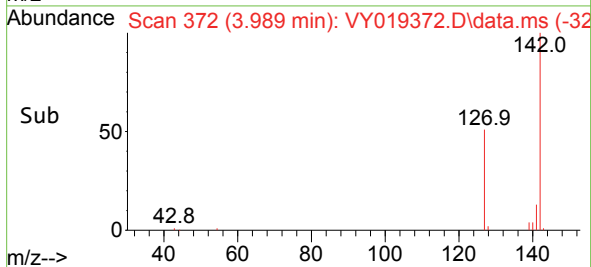
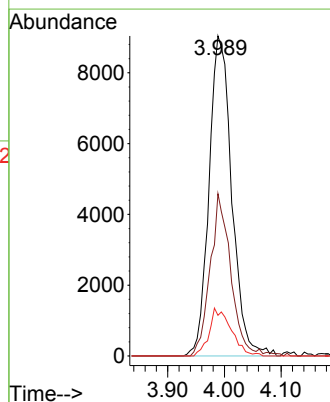
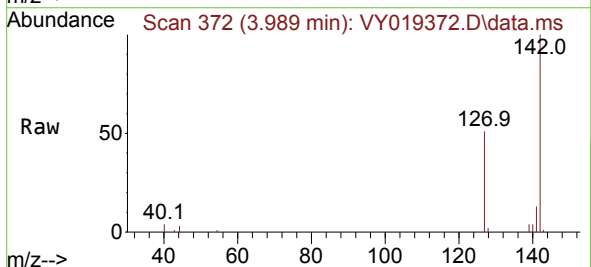
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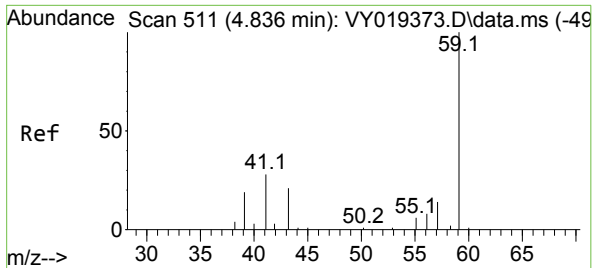
Tgt Ion:101	Resp:	24529
Ion Ratio	Lower	Upper
101	100	
85	45.4	34.5 51.7
151	77.4	61.7 92.5



#10
Methyl Iodide
Concen: 19.344 ug/l
RT: 3.989 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion:142	Resp:	25230
Ion Ratio	Lower	Upper
142	100	
127	46.4	32.8 49.2
141	14.4	11.4 17.2

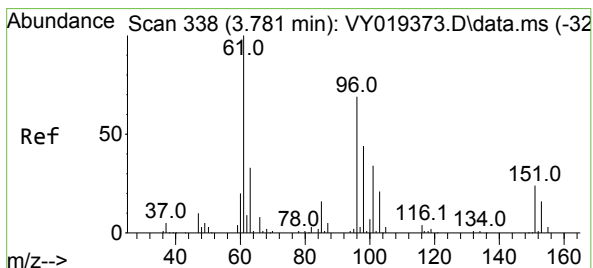
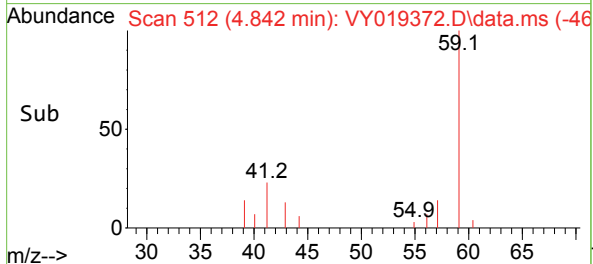
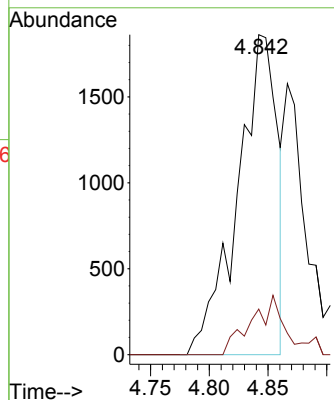
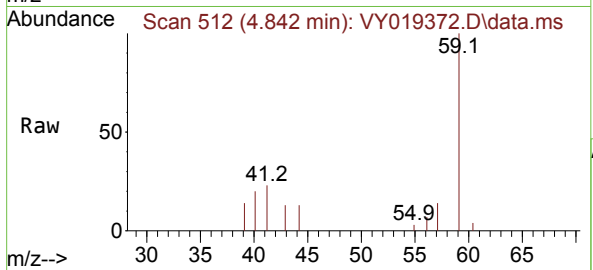




#11
Tert butyl alcohol
Concen: 62.589 ug/l
RT: 4.842 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

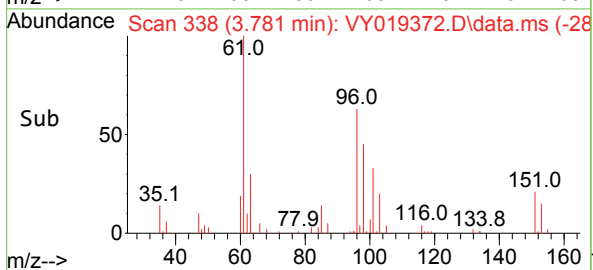
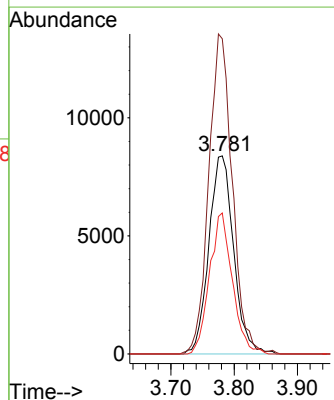
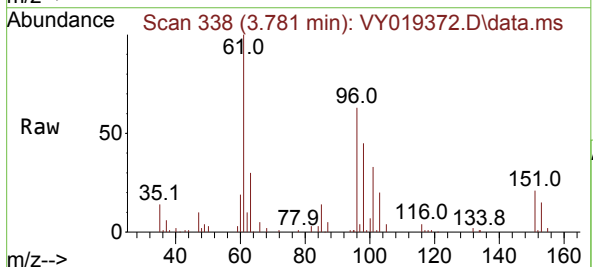
Instrument :
MSVOA_Y
ClientSampleId :

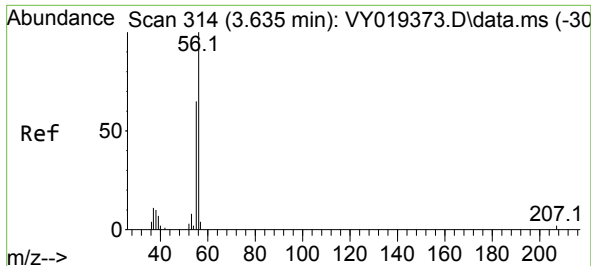
Tgt Ion: 59 Resp: 4374
Ion Ratio Lower Upper
59 100
57 15.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.696 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

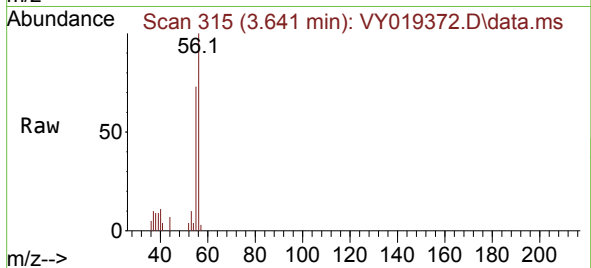
Tgt Ion: 96 Resp: 22815
Ion Ratio Lower Upper
96 100
61 159.1 114.6 171.8
98 71.1 50.8 76.2



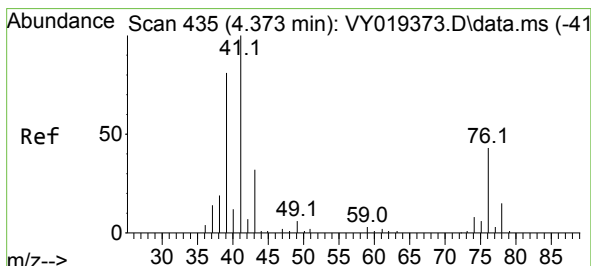
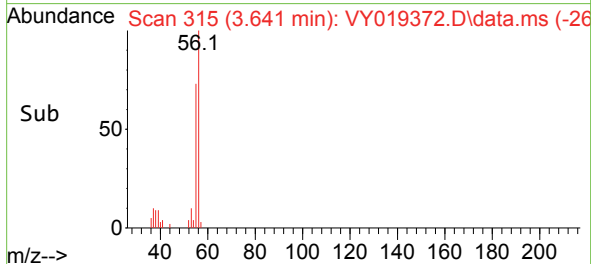
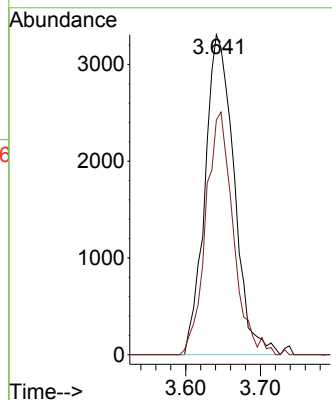


#13
Acrolein
Concen: 109.767 ug/l
RT: 3.641 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Instrument :
MSVOA_Y
ClientSampleId :

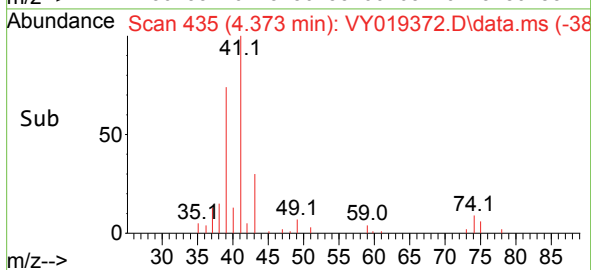
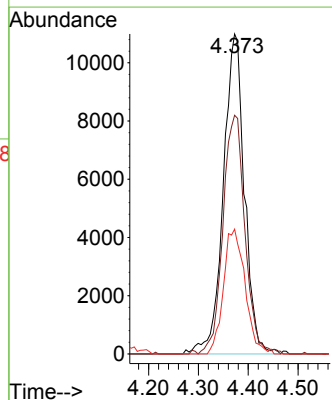
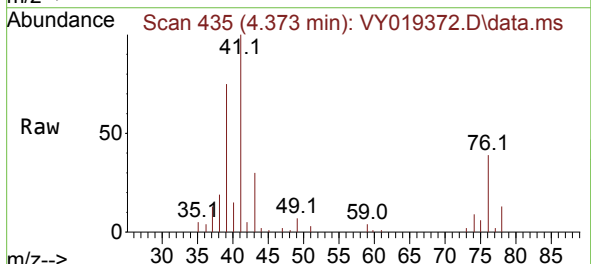


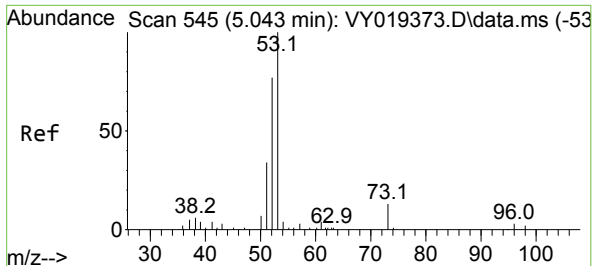
Tgt Ion: 56 Resp: 8946
Ion Ratio Lower Upper
56 100
55 71.6 55.7 83.5



#14
Allyl chloride
Concen: 19.177 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 41 Resp: 32309
Ion Ratio Lower Upper
41 100
39 77.8 58.3 87.5
76 40.0 39.0 58.6





#15

Acrylonitrile

Concen: 97.092 ug/l

RT: 5.043 min Scan# 54

Delta R.T. 0.000 min

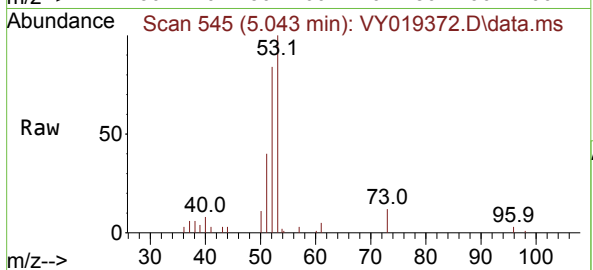
Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

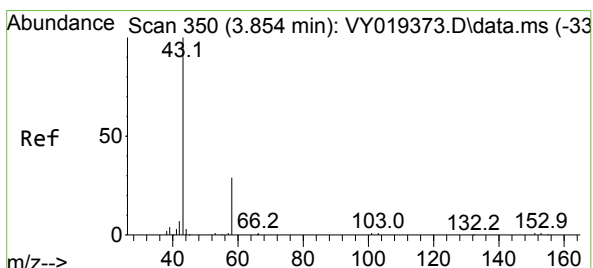
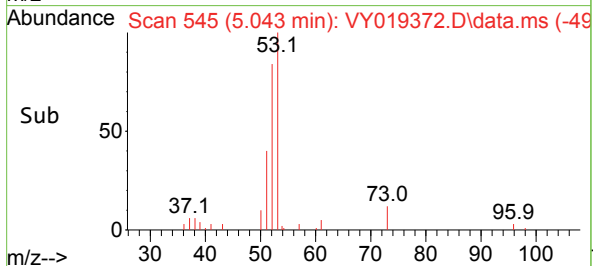
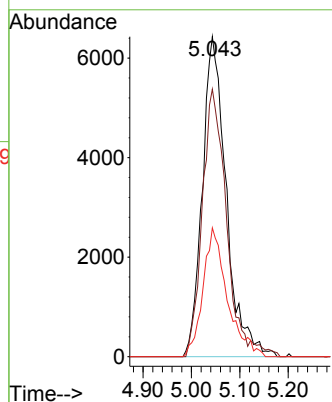
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	53	Resp:	22080
Ion	Ratio	Lower	Upper
53	100		
52	84.7	64.7	97.1
51	40.9	28.4	42.6



#16

Acetone

Concen: 92.472 ug/l

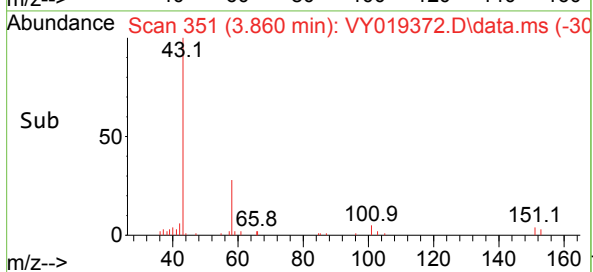
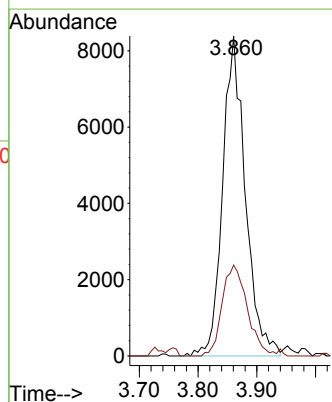
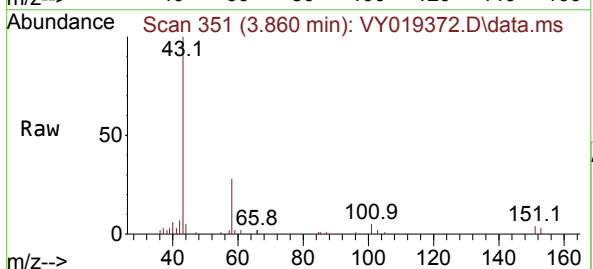
RT: 3.860 min Scan# 351

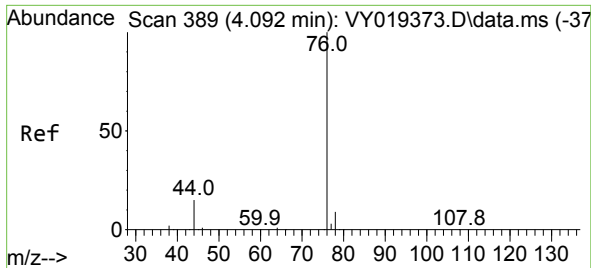
Delta R.T. 0.006 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Tgt Ion:	43	Resp:	22553
Ion	Ratio	Lower	Upper
43	100		
58	28.4	31.7	47.5#

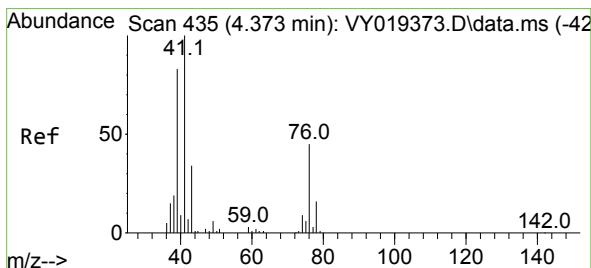
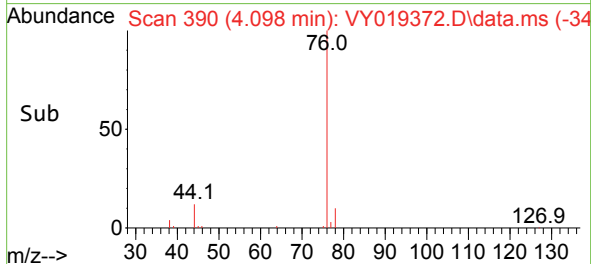
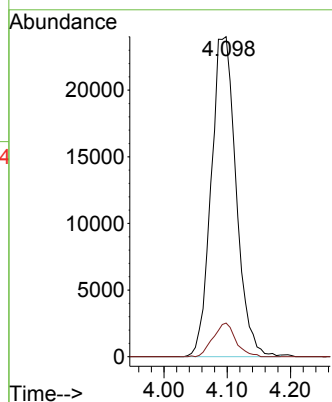
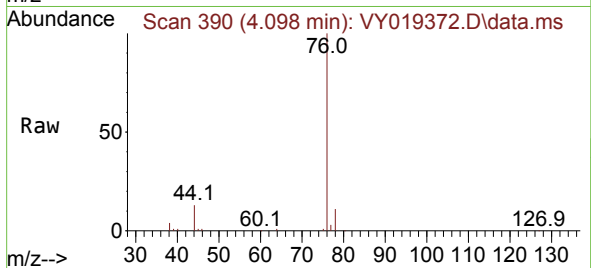




#17
Carbon Disulfide
Concen: 18.662 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

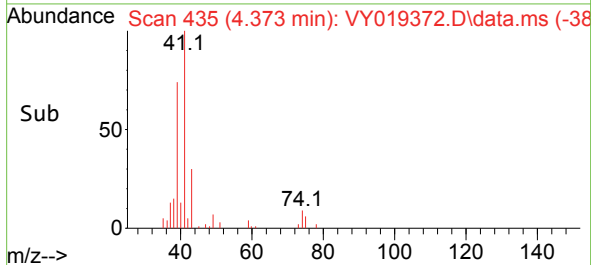
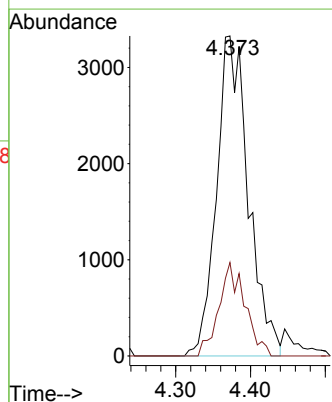
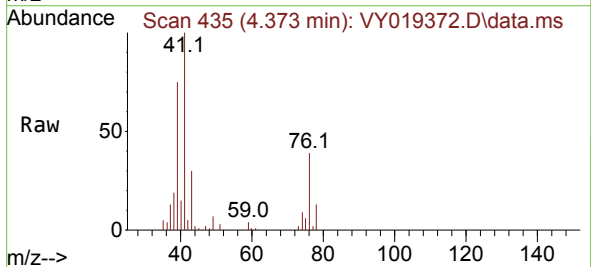
Instrument :
MSVOA_Y
ClientSampleId :

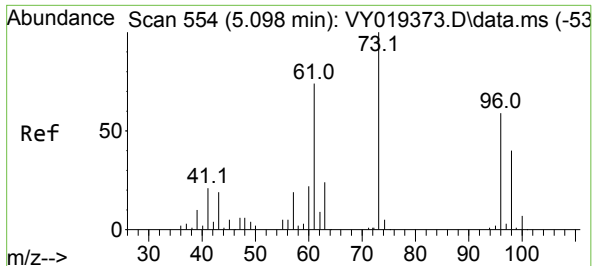
Tgt Ion: 76 Resp: 65744
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2#



#18
Methyl Acetate
Concen: 18.313 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 43 Resp: 9860
Ion Ratio Lower Upper
43 100
74 24.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.289 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

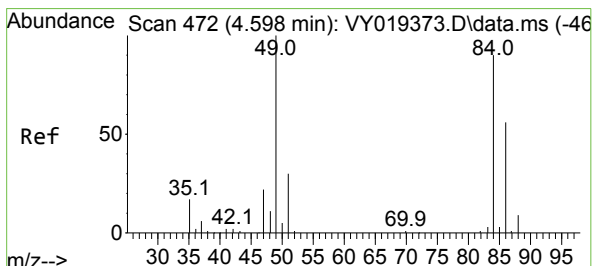
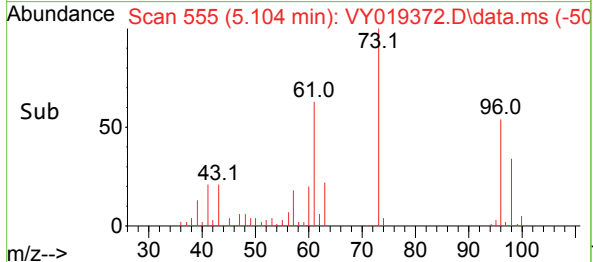
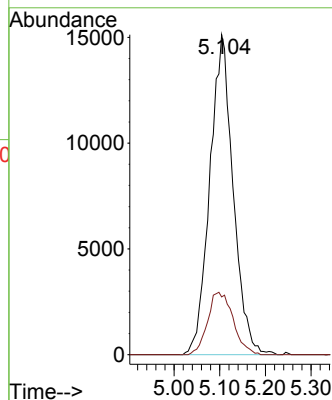
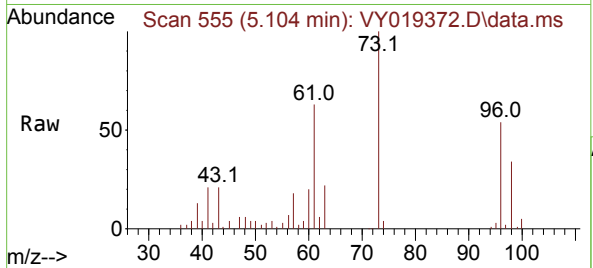
ClientSampleId :

Tgt Ion: 73 Resp: 53664

Ion Ratio Lower Upper

73 100

57 18.1 17.3 25.9



#20

Methylene Chloride

Concen: 18.476 ug/l

RT: 4.604 min Scan# 473

Delta R.T. 0.006 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Tgt Ion: 84 Resp: 33572

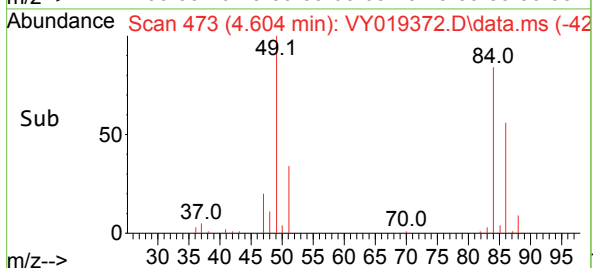
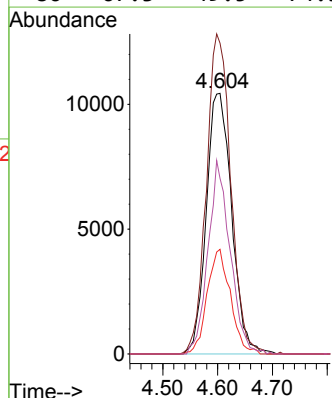
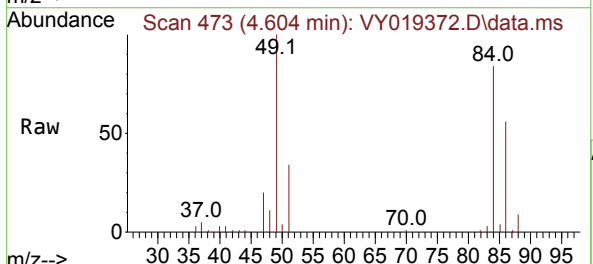
Ion Ratio Lower Upper

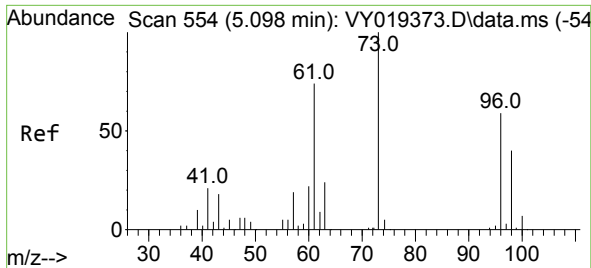
84 100

49 119.2 84.4 126.6

51 40.2 26.0 39.0#

86 67.3 49.5 74.3

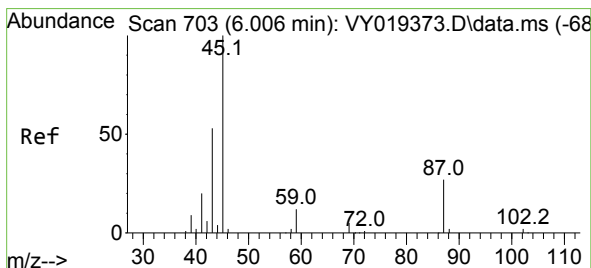
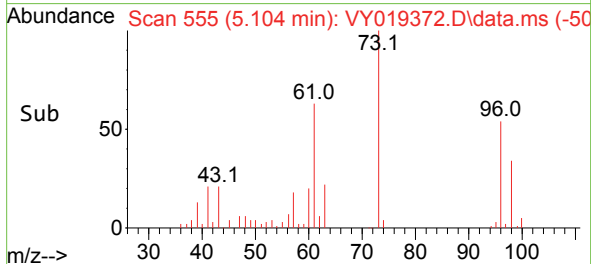
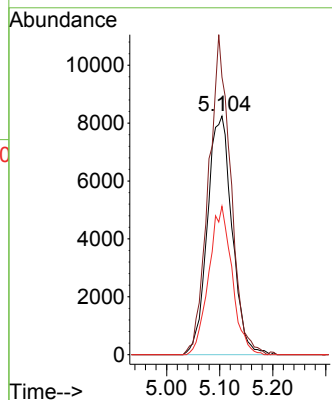
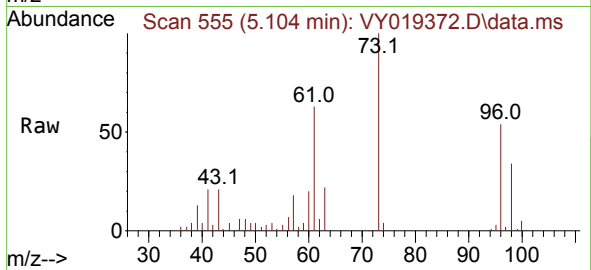




#21
trans-1,2-Dichloroethene
Concen: 19.157 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

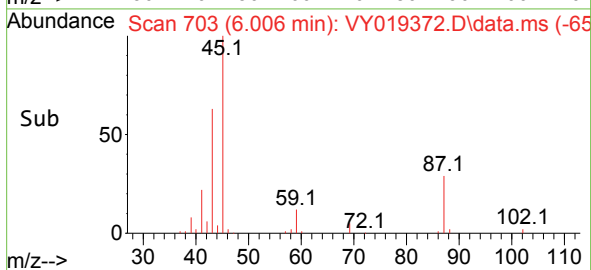
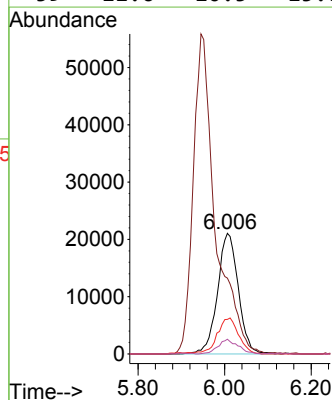
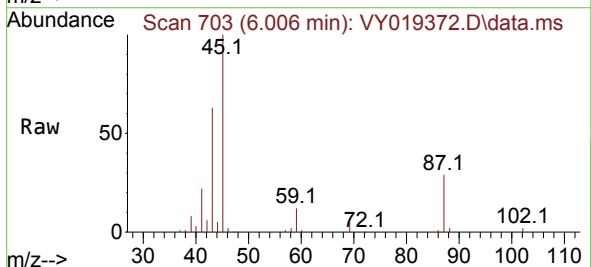
Instrument :
MSVOA_Y
ClientSampleId :

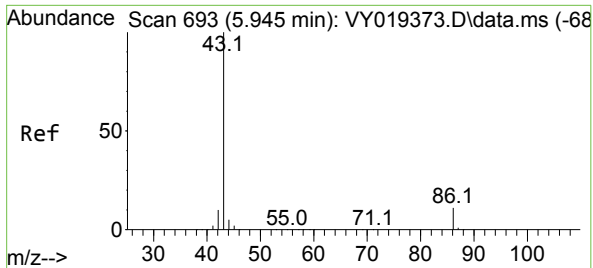
Tgt Ion: 96 Resp: 26625
Ion Ratio Lower Upper
96 100
61 116.4 97.5 146.3
98 62.2 50.5 75.7



#22
Diisopropyl ether
Concen: 18.564 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 45 Resp: 70364
Ion Ratio Lower Upper
45 100
43 62.0 42.2 63.2
87 28.7 25.0 37.6
59 11.6 10.5 15.7

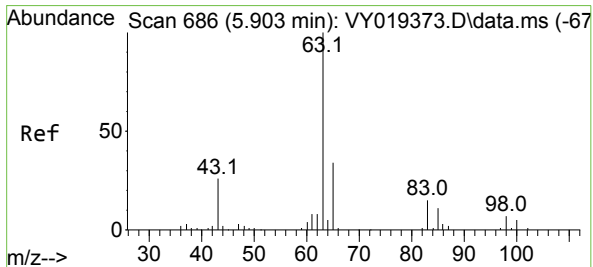
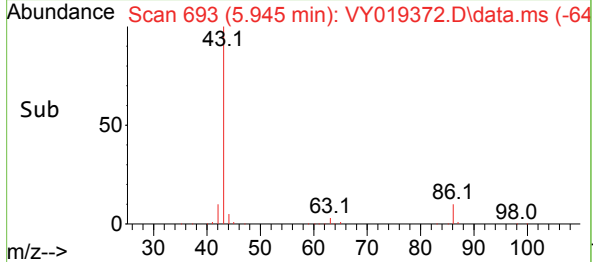
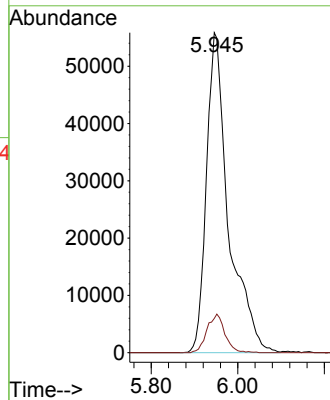
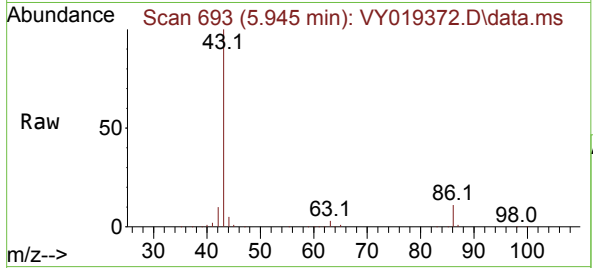




#23
 Vinyl Acetate
 Concen: 93.852 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019372.D
 Acq: 29 Aug 2024 15:17

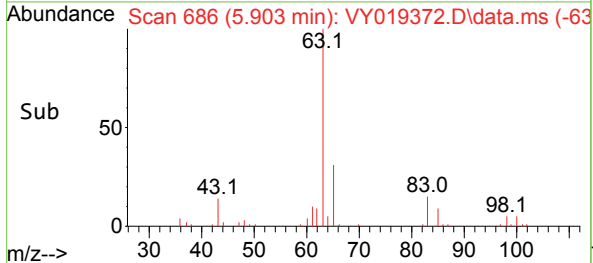
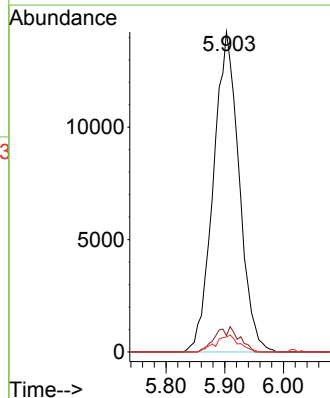
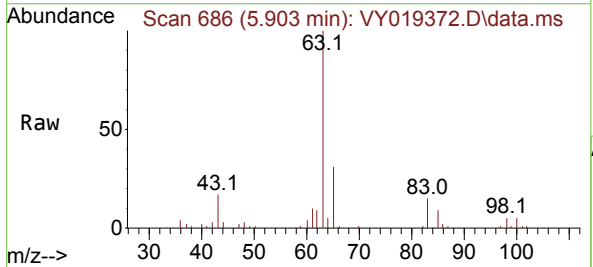
Instrument :
 MSVOA_Y
 ClientSampleId :

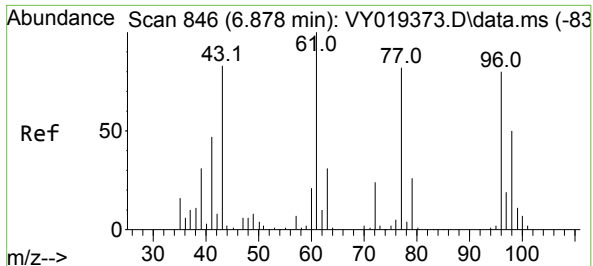
Tgt Ion: 43 Resp: 197995
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.911 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019372.D
 Acq: 29 Aug 2024 15:17

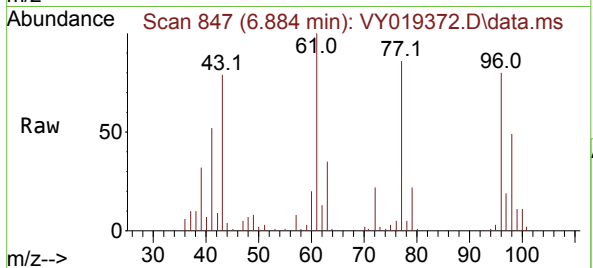
Tgt Ion: 63 Resp: 43318
 Ion Ratio Lower Upper
 63 100
 98 5.1 4.0 12.2
 100 4.7 2.6 8.0



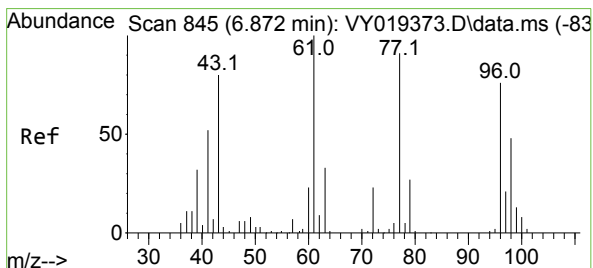
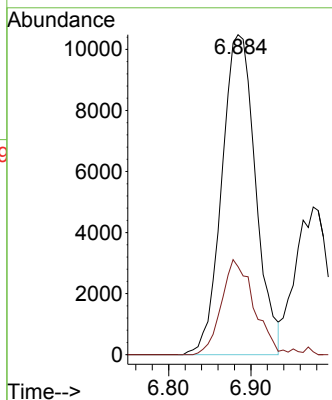
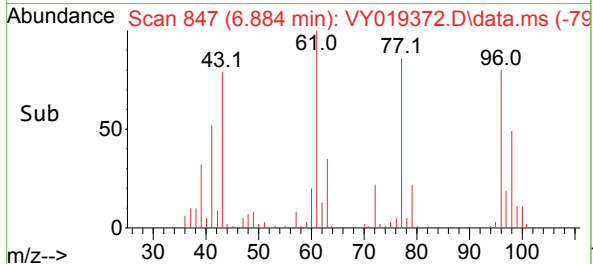


#25
2-Butanone
Concen: 91.939 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Instrument :
MSVOA_Y
ClientSampleId :

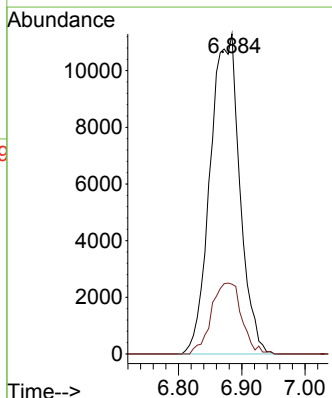
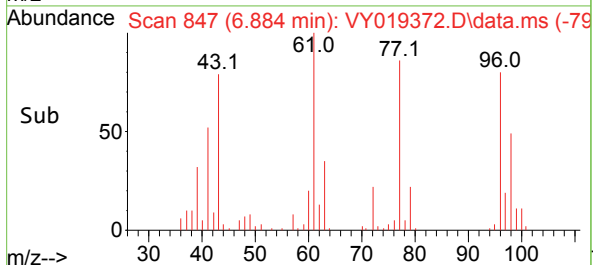
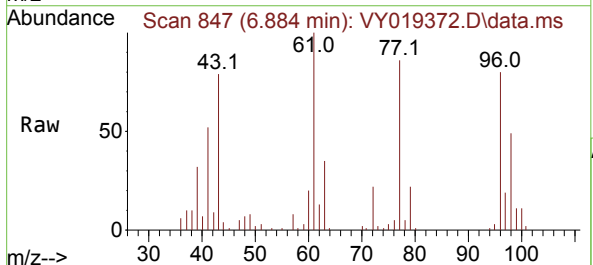


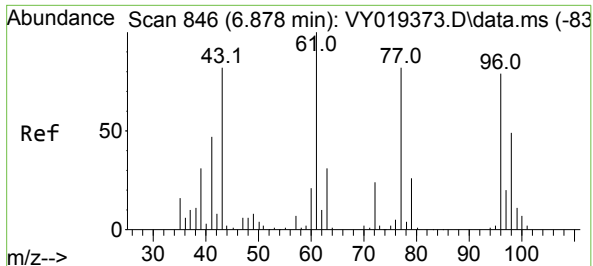
Tgt Ion: 43 Resp: 29993
Ion Ratio Lower Upper
43 100
72 27.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 18.275 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 77 Resp: 36462
Ion Ratio Lower Upper
77 100
97 22.9 12.0 36.1

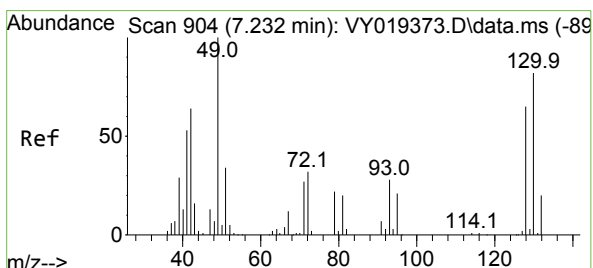
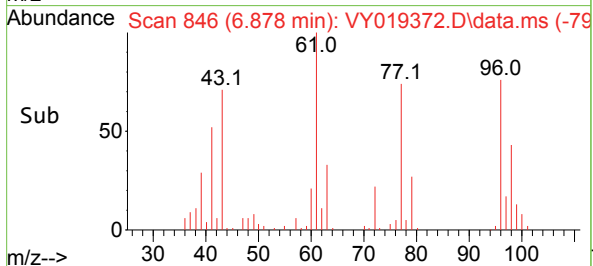
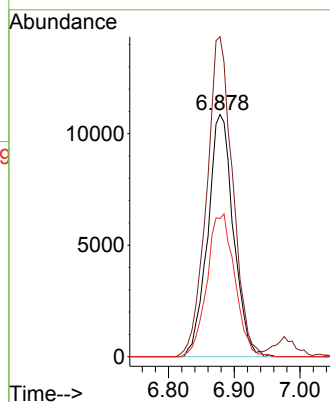
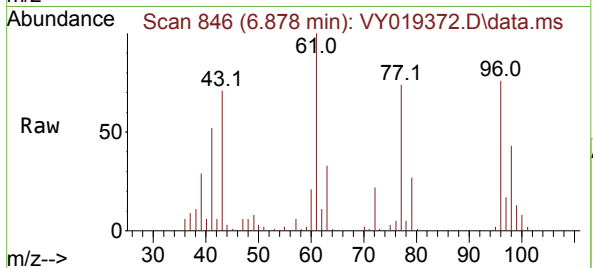




#27
 cis-1,2-Dichloroethene
 Concen: 18.504 ug/l
 RT: 6.878 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY019372.D
 Acq: 29 Aug 2024 15:17

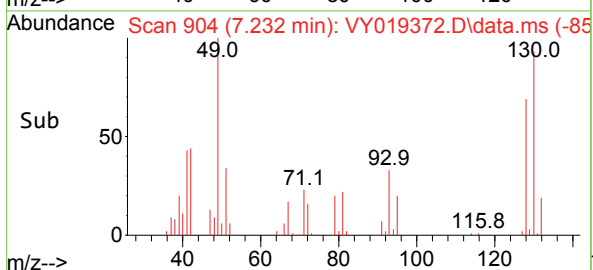
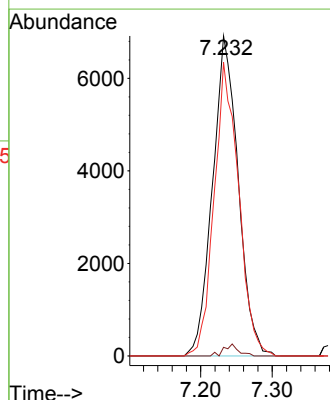
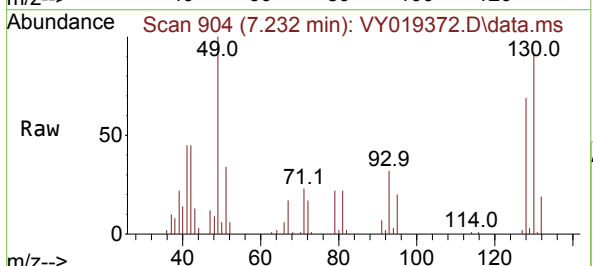
Instrument :
 MSVOA_Y
 ClientSampleId :

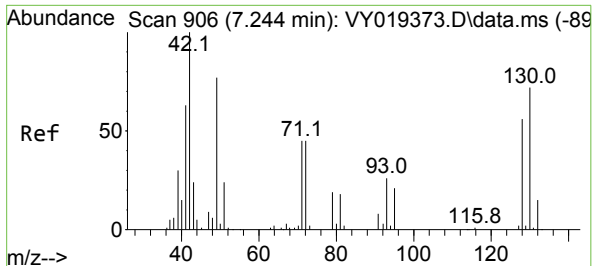
Tgt Ion: 96 Resp: 29448
 Ion Ratio Lower Upper
 96 100
 61 134.0 0.0 256.2
 98 63.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 18.339 ug/l
 RT: 7.232 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY019372.D
 Acq: 29 Aug 2024 15:17

Tgt Ion: 49 Resp: 17259
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 87.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 92.989 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

ClientSampleId :

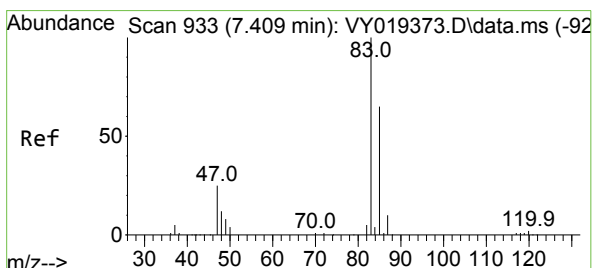
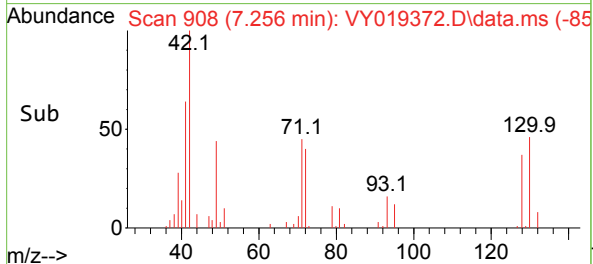
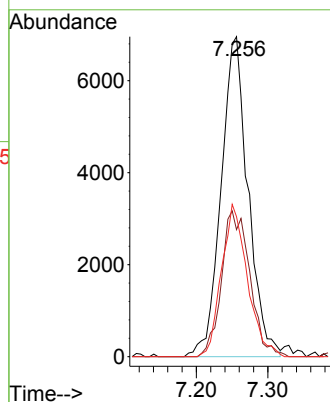
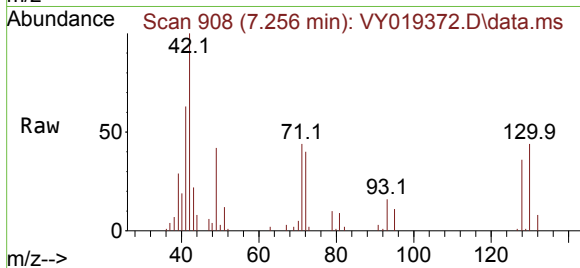
Tgt Ion: 42 Resp: 18227

Ion Ratio Lower Upper

42 100

72 47.9 43.0 64.4

71 45.7 40.8 61.2



#30

Chloroform

Concen: 18.725 ug/l

RT: 7.409 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY019372.D

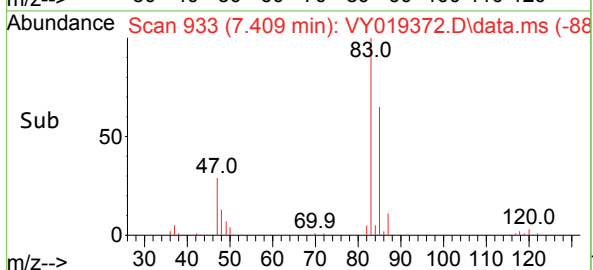
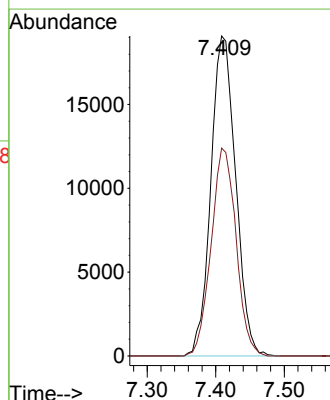
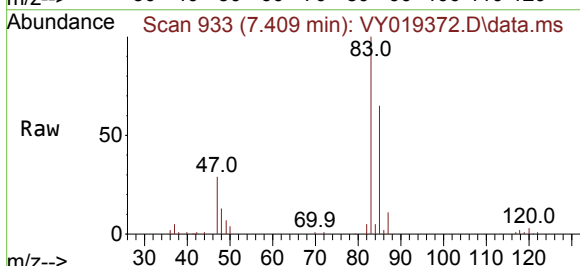
Acq: 29 Aug 2024 15:17

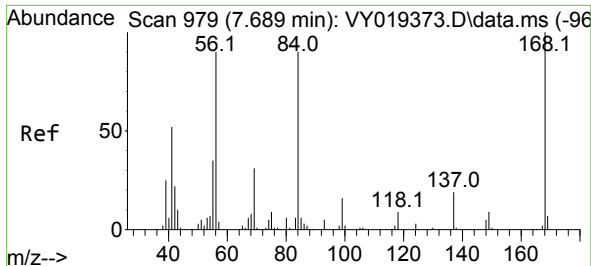
Tgt Ion: 83 Resp: 48015

Ion Ratio Lower Upper

83 100

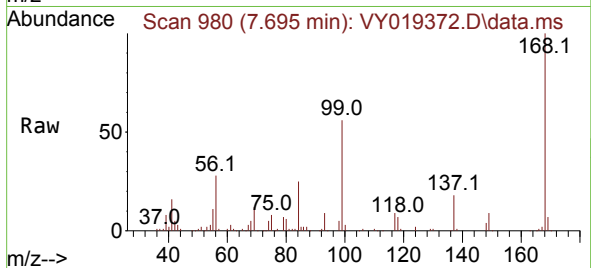
85 65.0 52.2 78.4



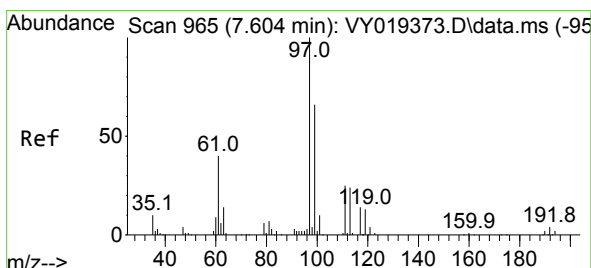
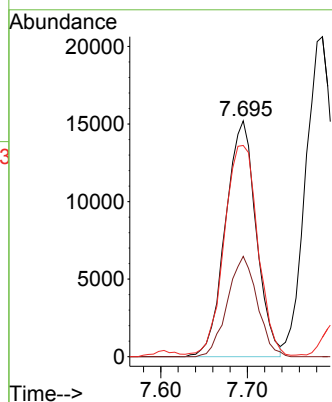
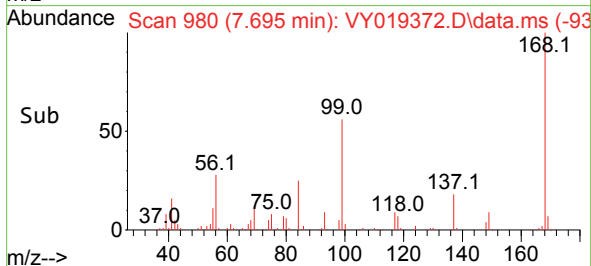


#31
Cyclohexane
Concen: 17.817 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Instrument :
MSVOA_Y
ClientSampleId :

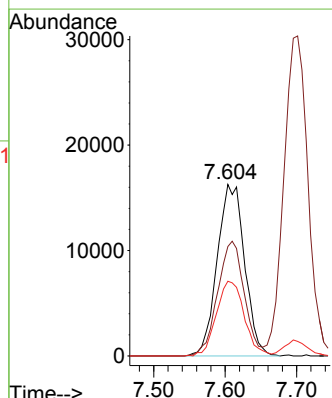
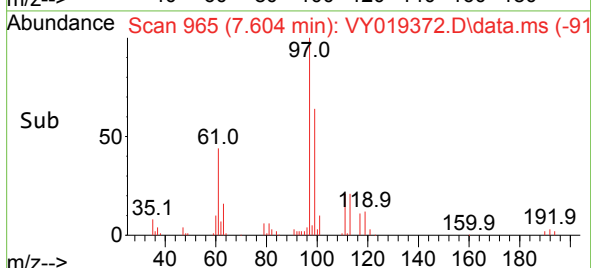
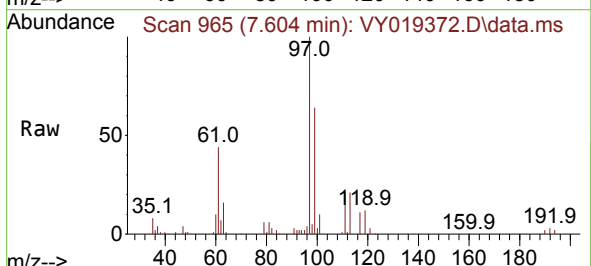


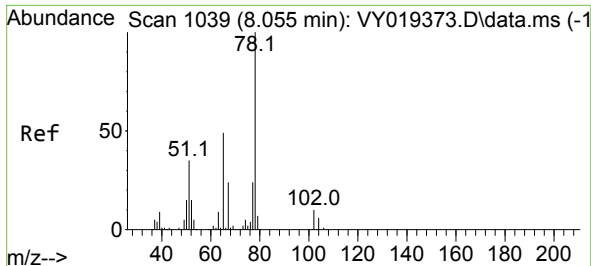
Tgt Ion: 56 Resp: 37570
Ion Ratio Lower Upper
56 100
69 42.5 28.7 43.1
84 88.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 18.205 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 97 Resp: 43323
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 44.2 32.6 48.8

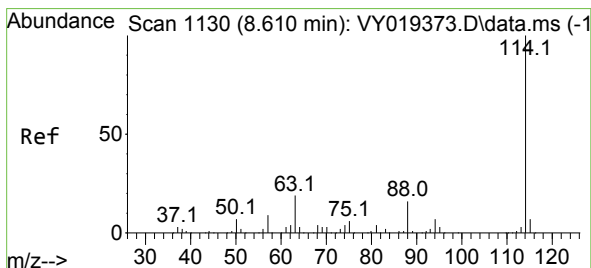
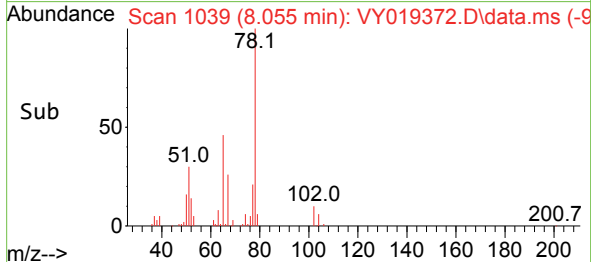
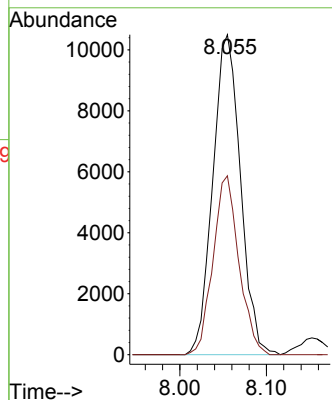
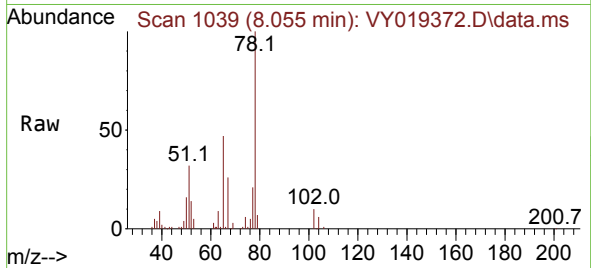




#33
1,2-Dichloroethane-d4
Concen: 18.760 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

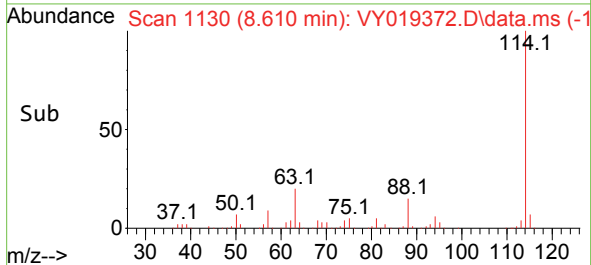
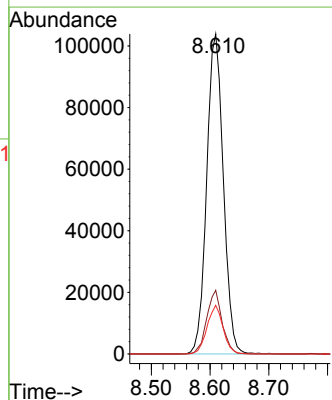
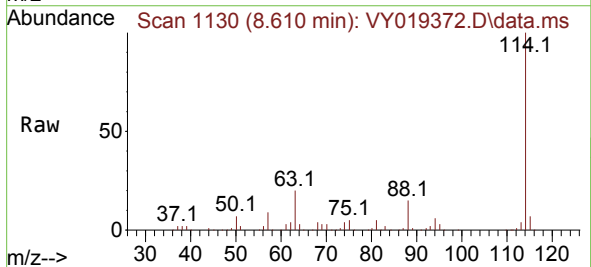
Instrument :
MSVOA_Y
ClientSampleId :

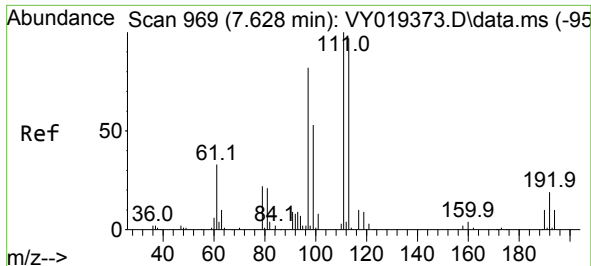
Tgt Ion: 65 Resp: 23262
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

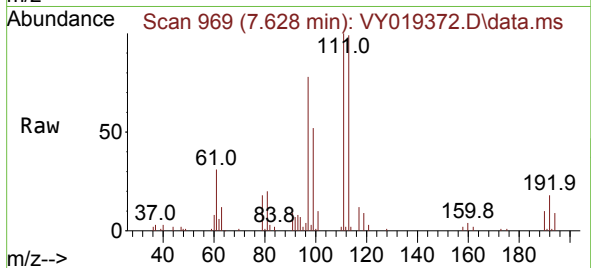
Tgt Ion: 114 Resp: 204418
Ion Ratio Lower Upper
114 100
63 19.9 0.0 35.0
88 15.2 0.0 27.2



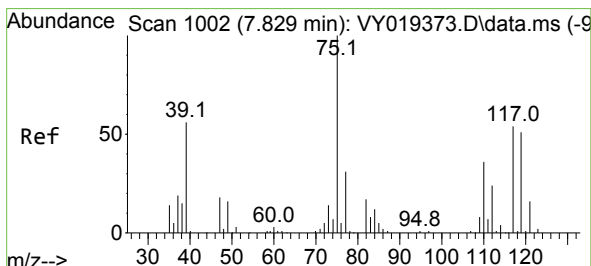
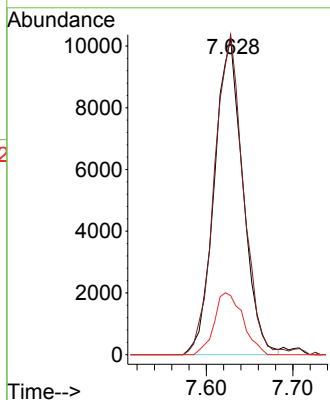
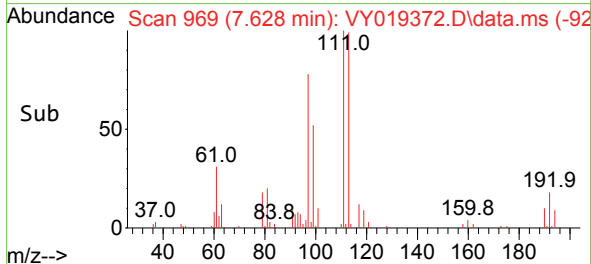


#35
 Dibromofluoromethane
 Concen: 18.121 ug/l
 RT: 7.628 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VY019372.D
 Acq: 29 Aug 2024 15:17

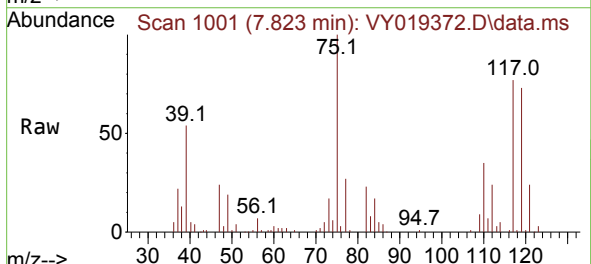
Instrument :
 MSVOA_Y
 ClientSampleId :



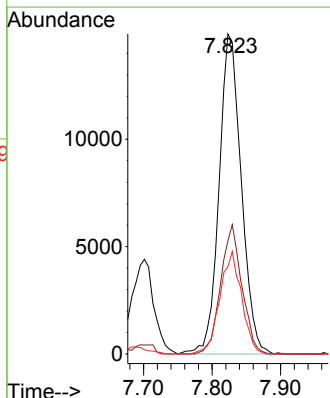
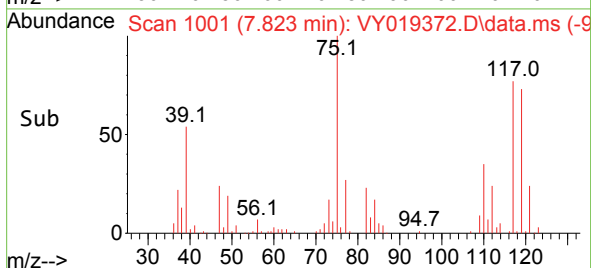
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	19.7	15.9	23.9

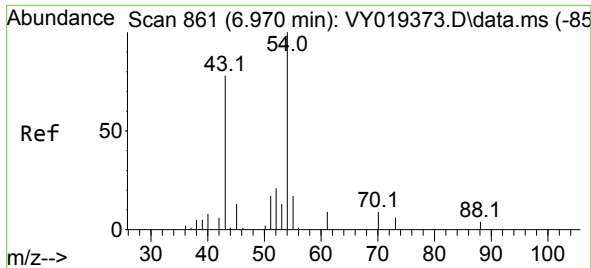


#36
 1,1-Dichloropropene
 Concen: 18.357 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. -0.006 min
 Lab File: VY019372.D
 Acq: 29 Aug 2024 15:17



Tgt Ion	Ratio	Lower	Upper
75	100		
110	38.5	19.0	57.0
77	31.4	25.3	37.9

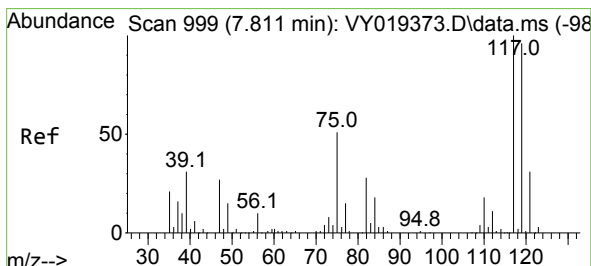
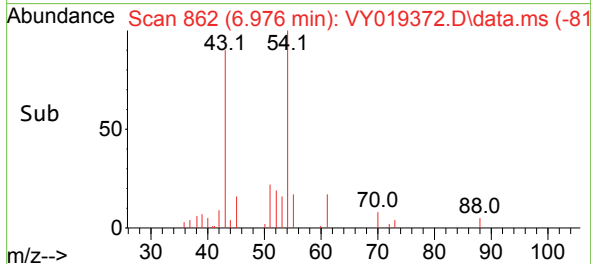
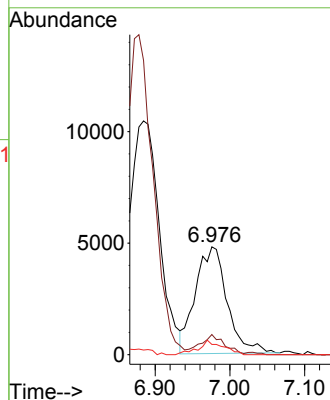
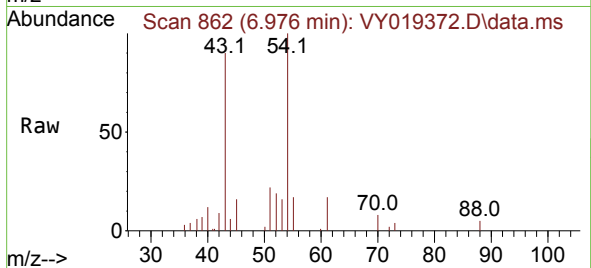




#37
Ethyl Acetate
Concen: 19.499 ug/l
RT: 6.976 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

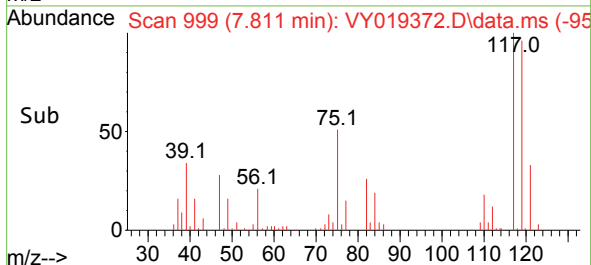
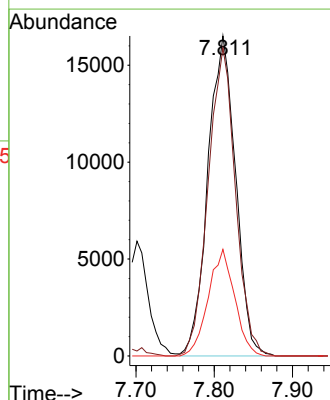
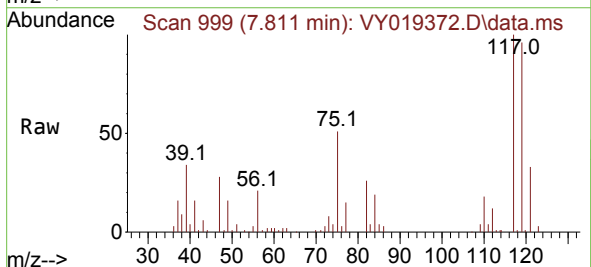
Instrument :
MSVOA_Y
ClientSampleId :

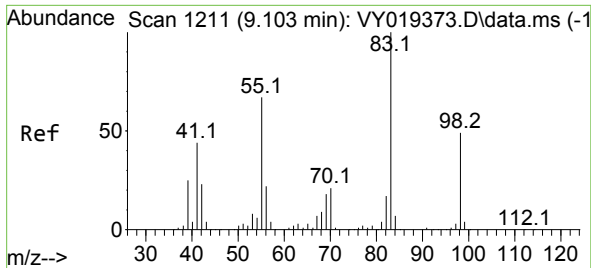
Tgt Ion: 43 Resp: 14097
Ion Ratio Lower Upper
43 100
61 12.6 12.6 19.0#
70 10.4 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.228 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 117 Resp: 40576
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
121 33.3 24.0 36.0

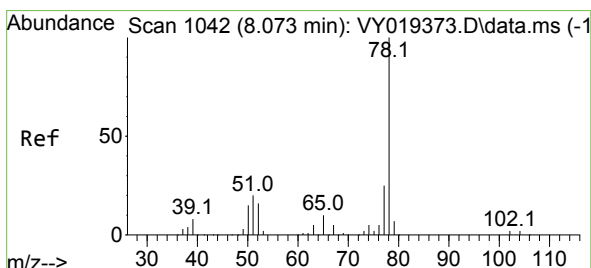
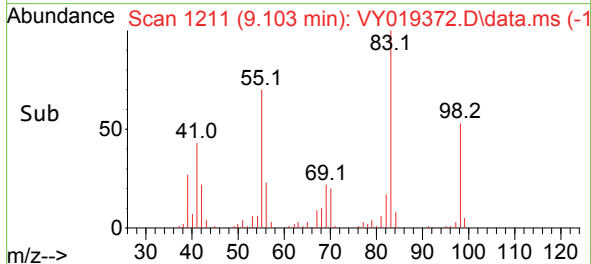
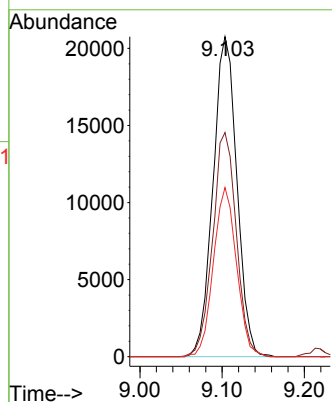
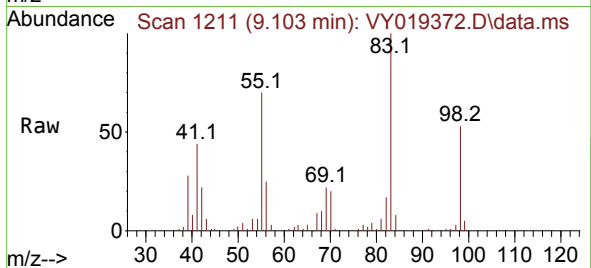




#39
Methylcyclohexane
Concen: 17.844 ug/l
RT: 9.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

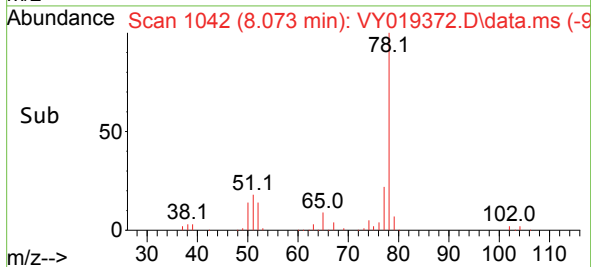
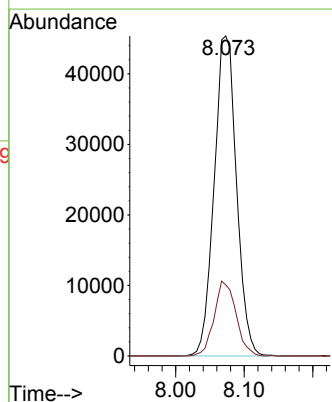
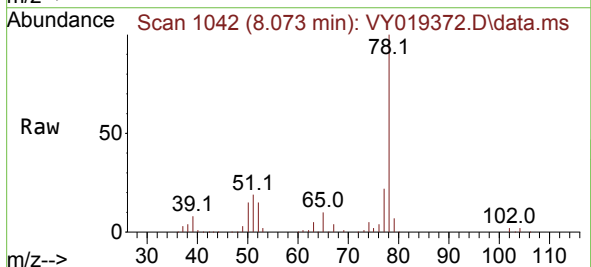
Instrument :
MSVOA_Y
ClientSampleId :

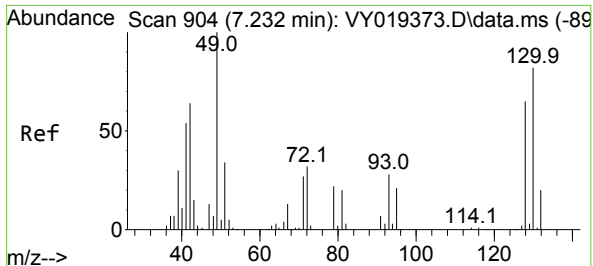
Tgt Ion: 83 Resp: 41792
Ion Ratio Lower Upper
83 100
55 70.1 51.5 77.3
98 52.8 40.5 60.7



#40
Benzene
Concen: 18.470 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 78 Resp: 102660
Ion Ratio Lower Upper
78 100
77 22.2 19.5 29.3

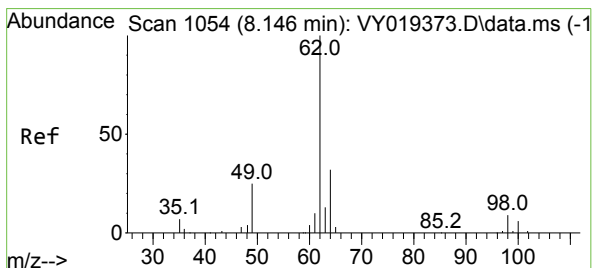
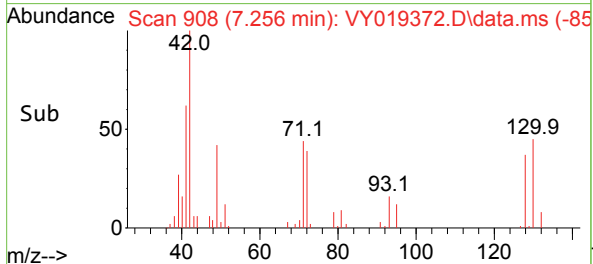
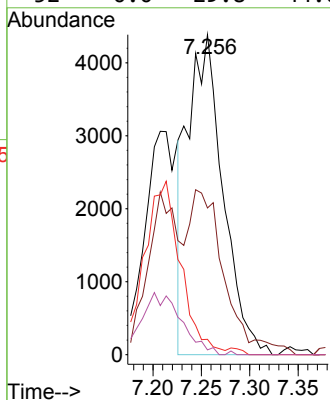
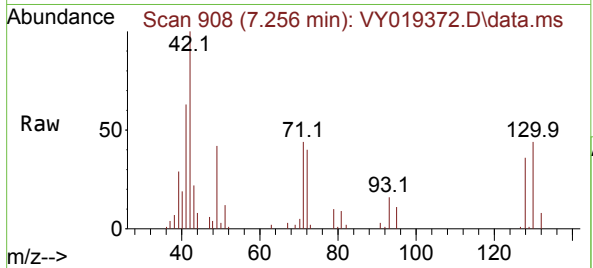




#41
Methacrylonitrile
Concen: 24.368 ug/l
RT: 7.256 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

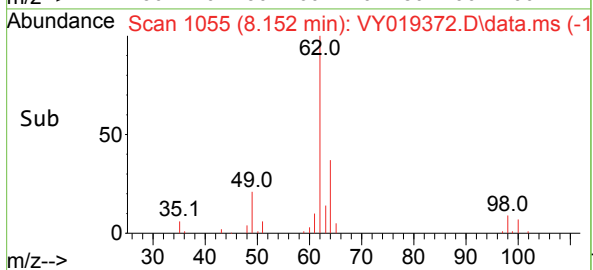
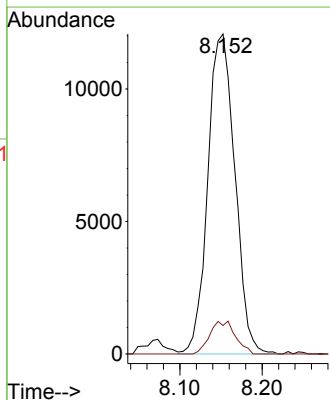
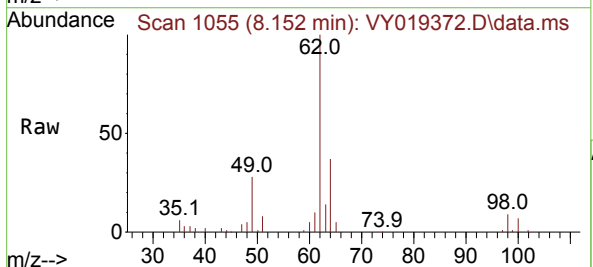
Instrument :
MSVOA_Y
ClientSampleId :

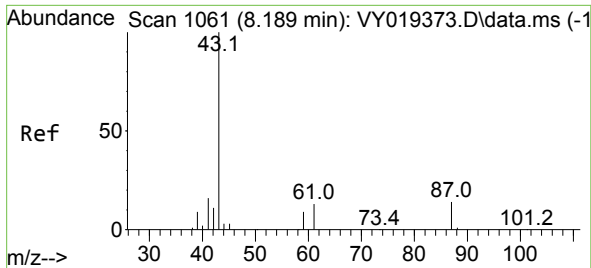
Tgt Ion: 41 Resp: 11119
Ion Ratio Lower Upper
41 100
39 51.0 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 18.768 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 62 Resp: 27684
Ion Ratio Lower Upper
62 100
98 9.7 0.0 22.0





#43

Isopropyl Acetate

Concen: 19.152 ug/l

RT: 8.189 min Scan# 1061

Delta R.T. 0.000 min

Lab File: VY019372.D

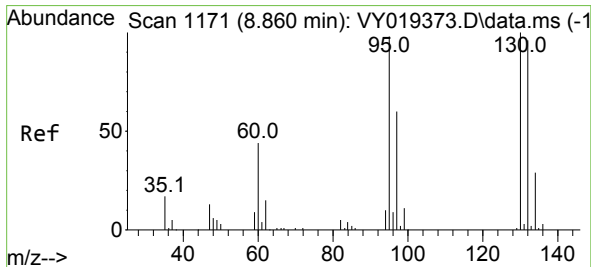
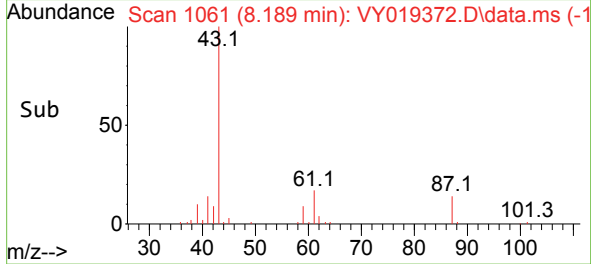
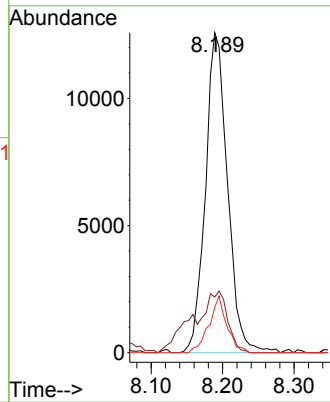
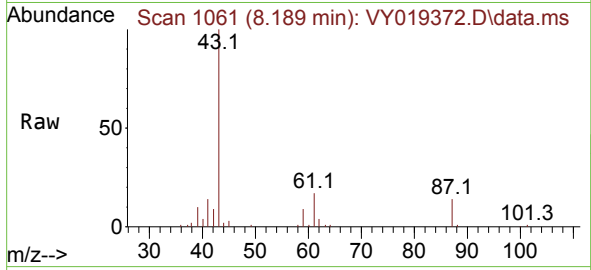
Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 27021
Ion Ratio	Lower Upper
43	100
61	19.5 27.9 41.9#
87	14.3 13.1 19.7



#44

Trichloroethene

Concen: 18.258 ug/l

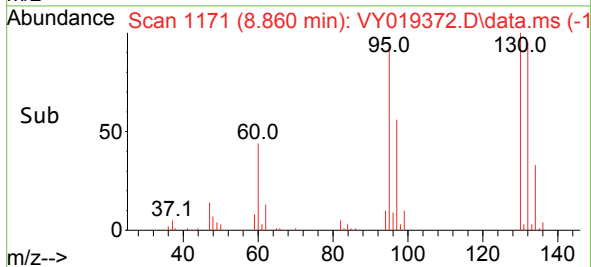
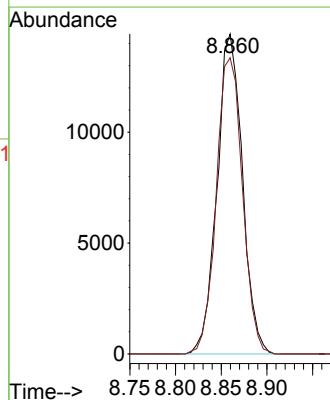
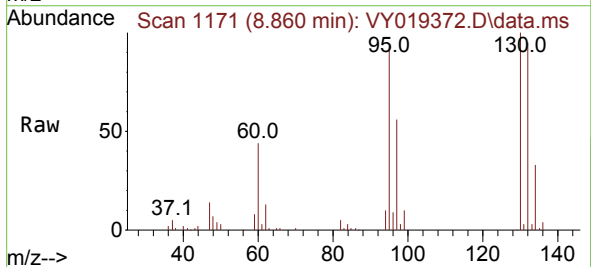
RT: 8.860 min Scan# 1171

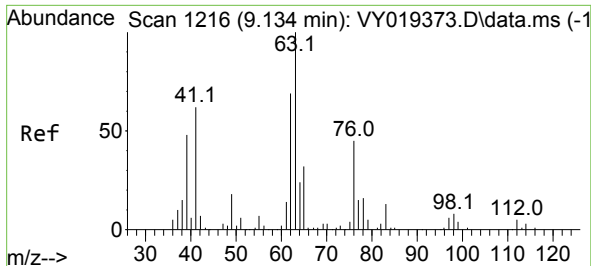
Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Tgt Ion: 130	Resp: 27873
Ion Ratio	Lower Upper
130	100
95	92.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.343 ug/l

RT: 9.140 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

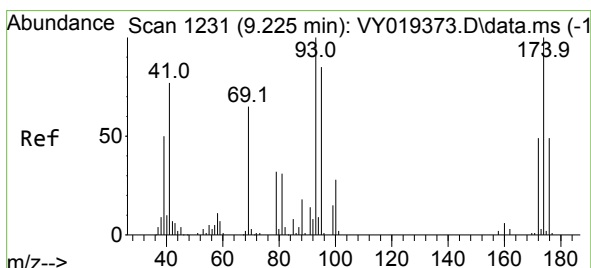
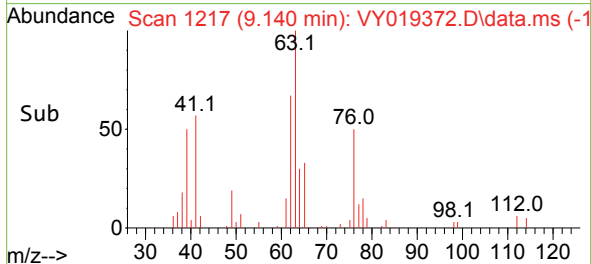
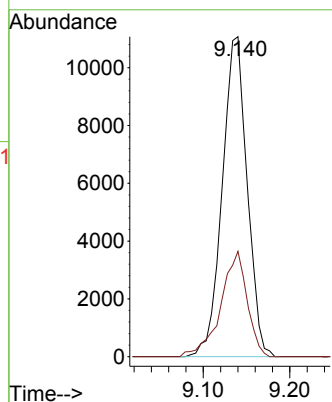
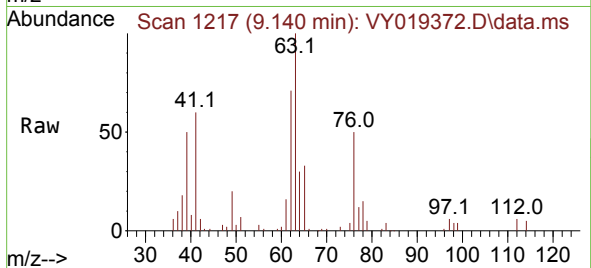
ClientSampleId :

Tgt Ion: 63 Resp: 22097

Ion Ratio Lower Upper

63 100

65 32.9 25.4 38.2



#46

Dibromomethane

Concen: 18.884 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

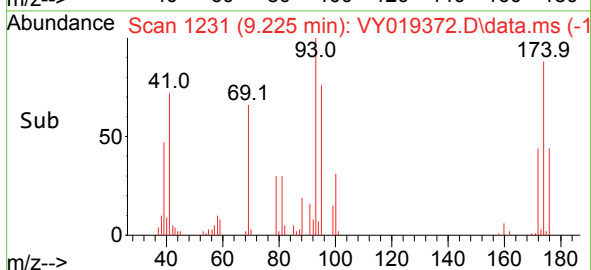
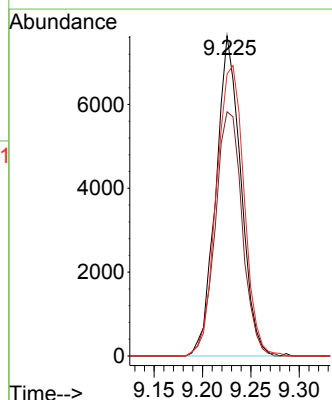
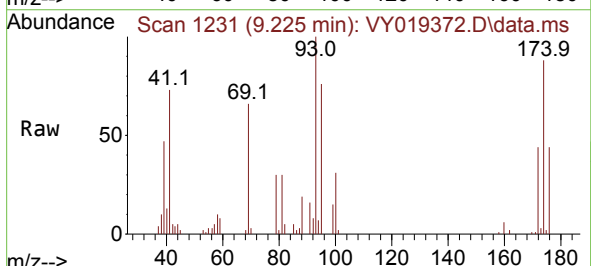
Tgt Ion: 93 Resp: 13684

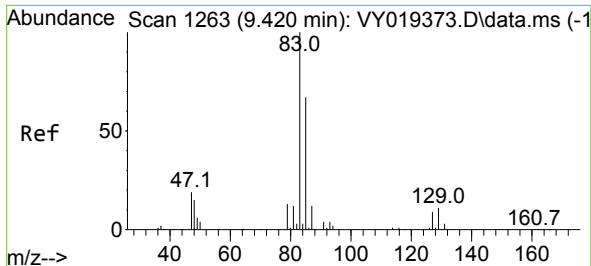
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

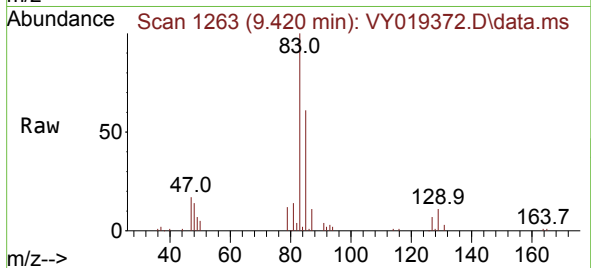
174 100.6 80.9 121.3



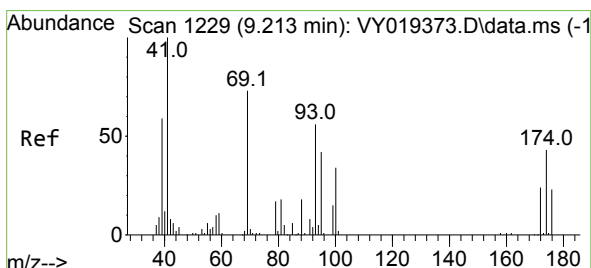
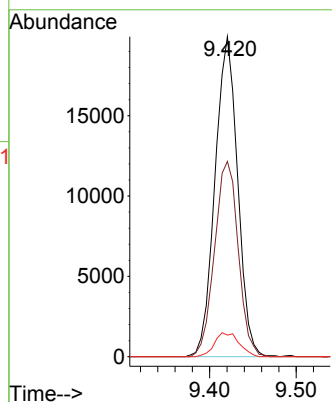
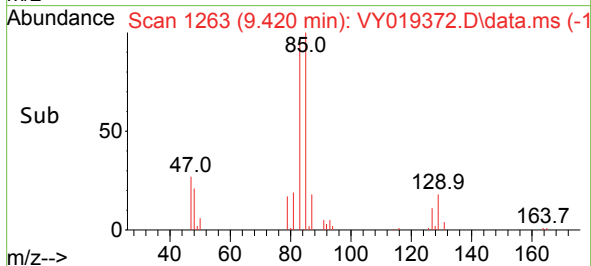


#47
Bromodichloromethane
Concen: 18.890 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Instrument :
MSVOA_Y
ClientSampleId :

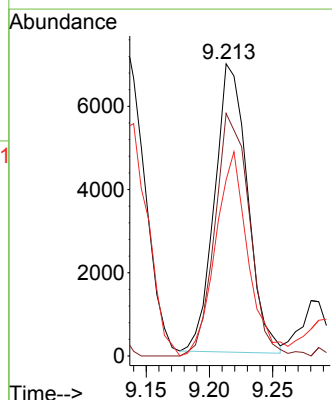
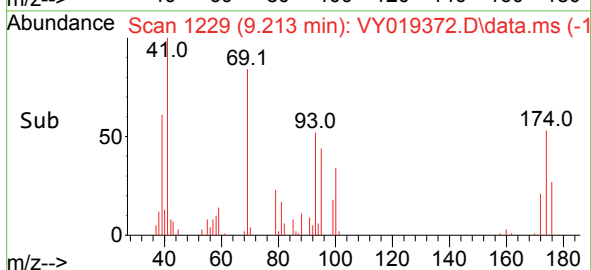
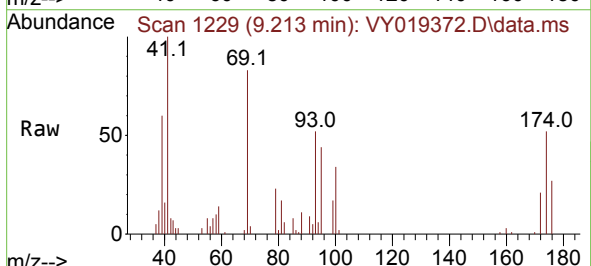


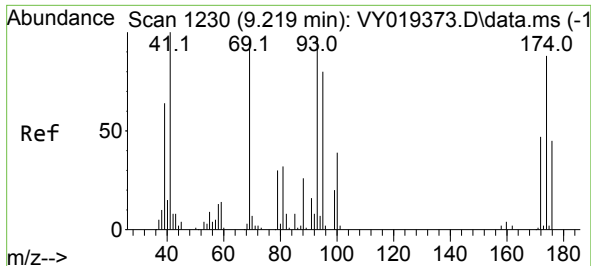
Tgt Ion: 83 Resp: 36151
Ion Ratio Lower Upper
83 100
85 61.0 50.1 75.1
127 6.8 7.4 11.0#



#48
Methyl methacrylate
Concen: 18.860 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

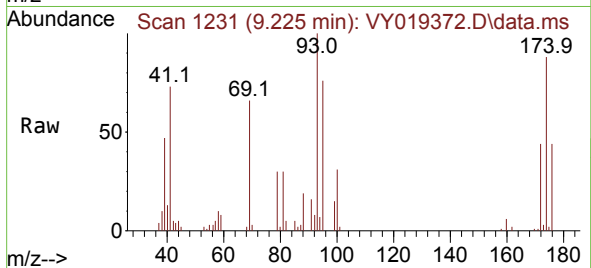
Tgt Ion: 41 Resp: 12580
Ion Ratio Lower Upper
41 100
69 87.6 84.1 126.1
39 70.2 43.6 65.4#



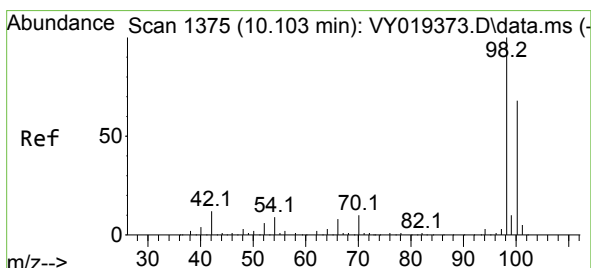
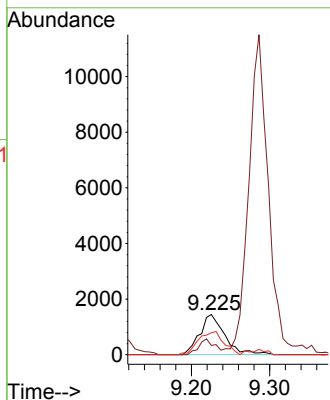
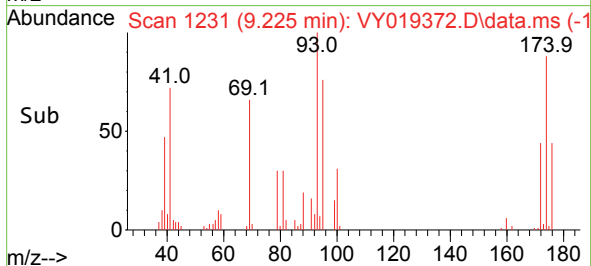


#49
1,4-Dioxane
Concen: 404.330 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Instrument :
MSVOA_Y
ClientSampleId :

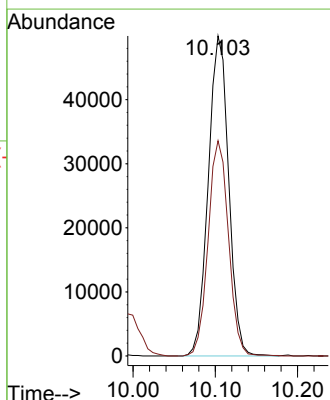
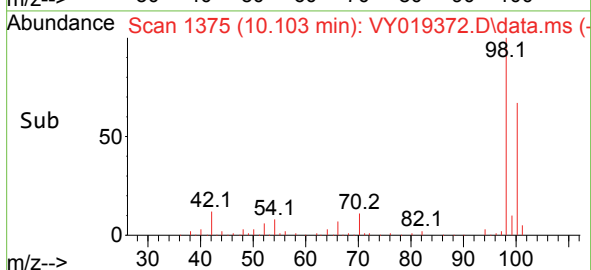
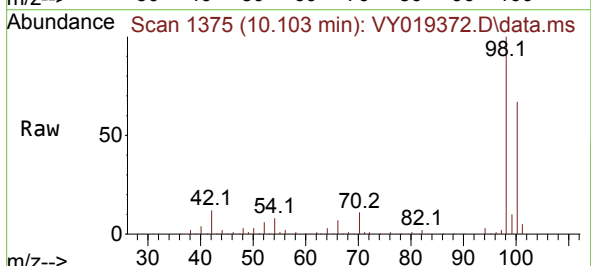


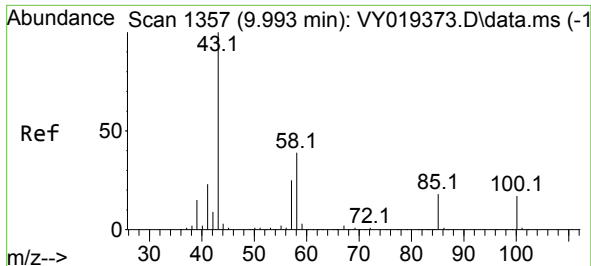
Tgt Ion: 88 Resp: 3210
Ion Ratio Lower Upper
88 100
43 25.0 0.0 0.0#
58 58.4 49.3 73.9



#50
Toluene-d8
Concen: 18.062 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 98 Resp: 85929
Ion Ratio Lower Upper
98 100
100 67.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 92.422 ug/l

RT: 9.994 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

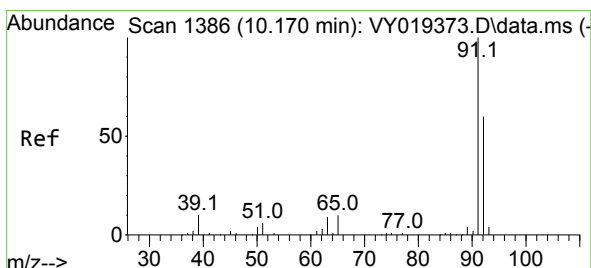
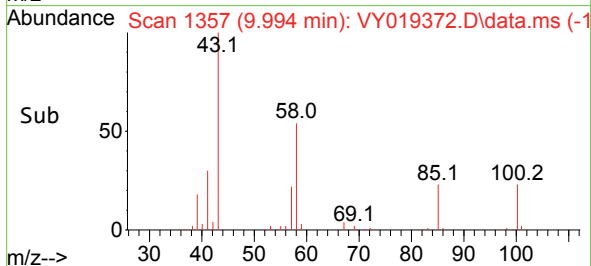
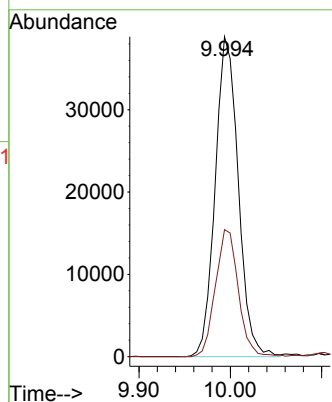
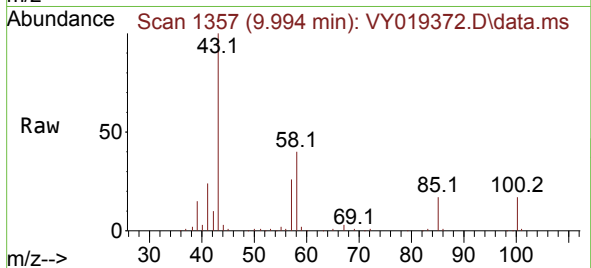
ClientSampleId :

Tgt Ion: 43 Resp: 68282

Ion Ratio Lower Upper

43 100

58 39.5 35.7 53.5



#52

Toluene

Concen: 18.160 ug/l

RT: 10.164 min Scan# 1385

Delta R.T. -0.006 min

Lab File: VY019372.D

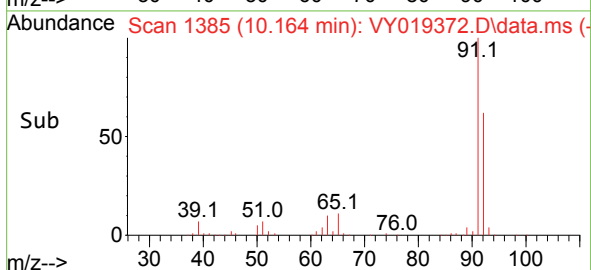
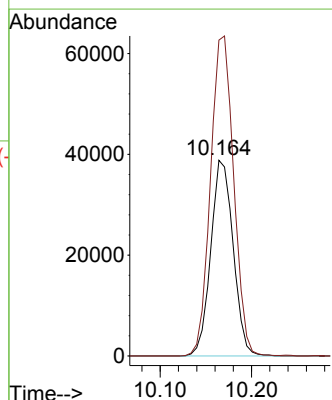
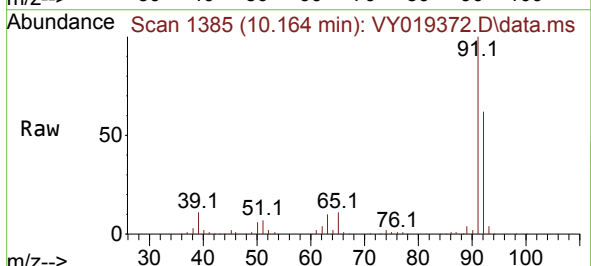
Acq: 29 Aug 2024 15:17

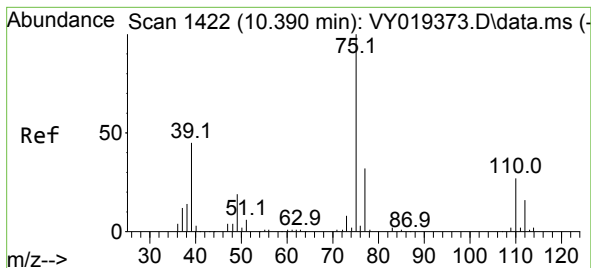
Tgt Ion: 92 Resp: 66174

Ion Ratio Lower Upper

92 100

91 169.1 139.0 208.6

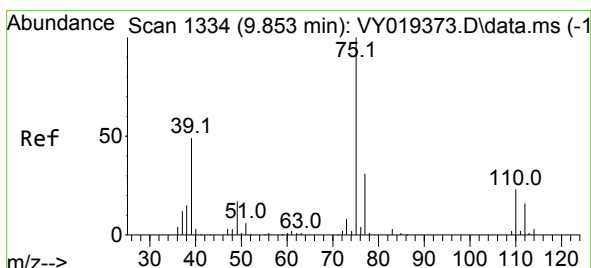
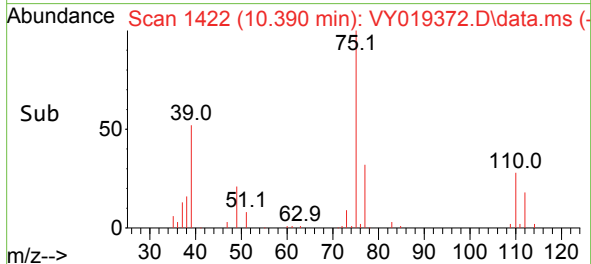
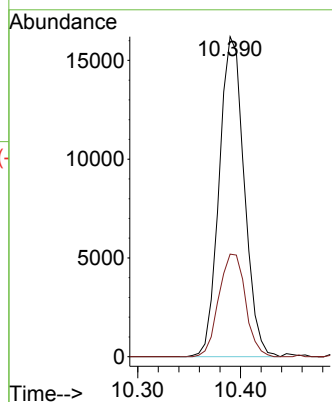
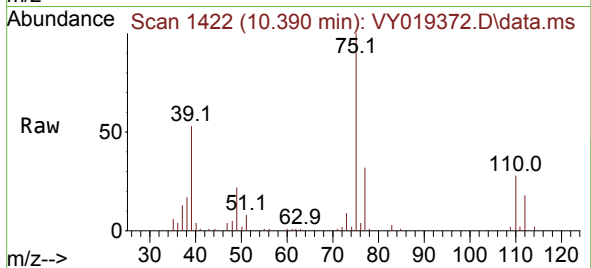




#53
t-1,3-Dichloropropene
Concen: 17.312 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

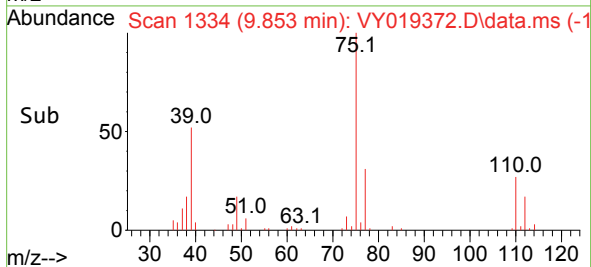
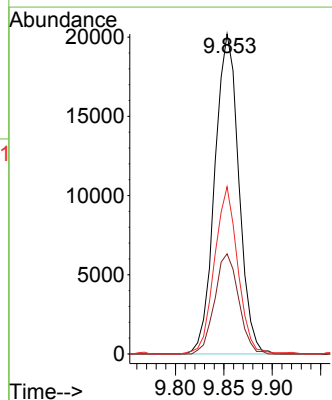
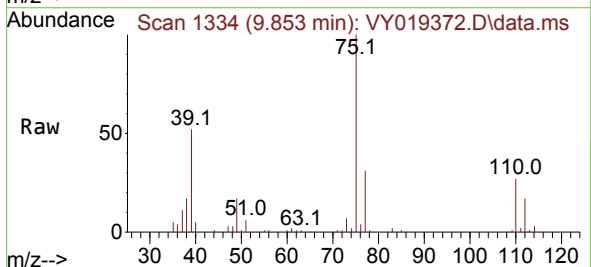
Instrument :
MSVOA_Y
ClientSampleId :

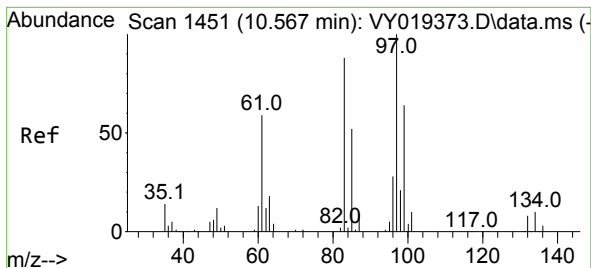
Tgt Ion: 75 Resp: 27365
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 18.627 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 75 Resp: 34864
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 52.2 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 19.505 ug/l

RT: 10.573 min Scan# 1451

Delta R.T. 0.006 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 18030

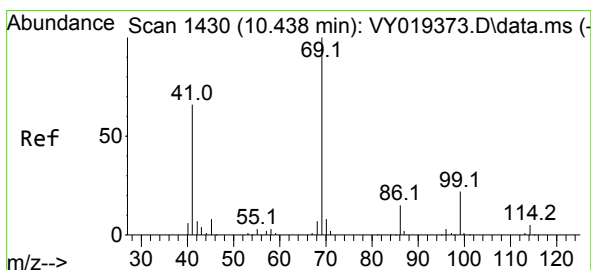
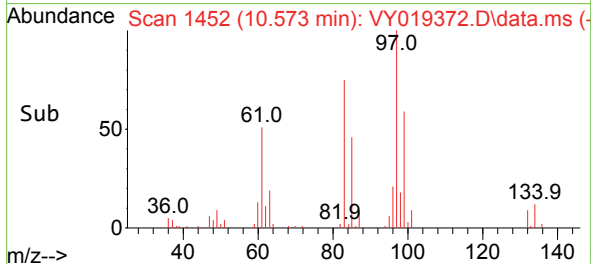
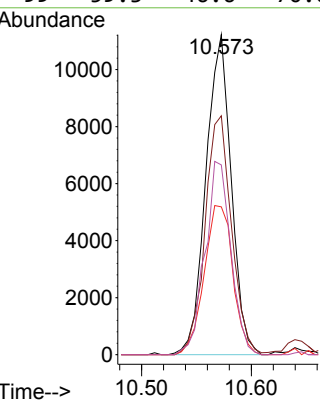
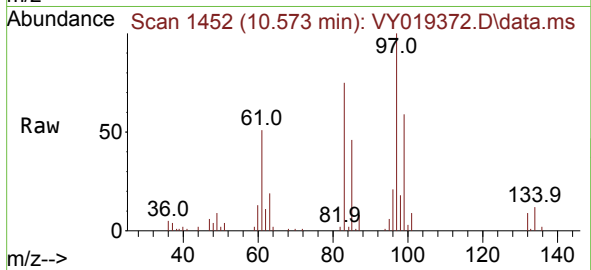
Ion Ratio Lower Upper

97 100

83 74.6 67.5 101.3

85 46.2 42.9 64.3

99 59.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 18.583 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

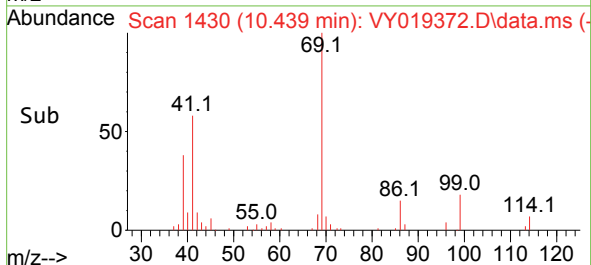
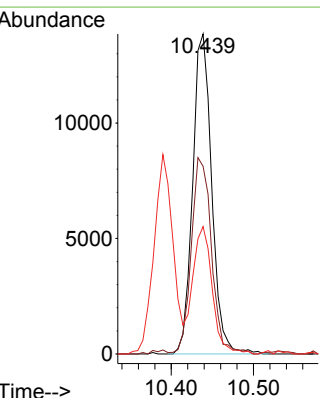
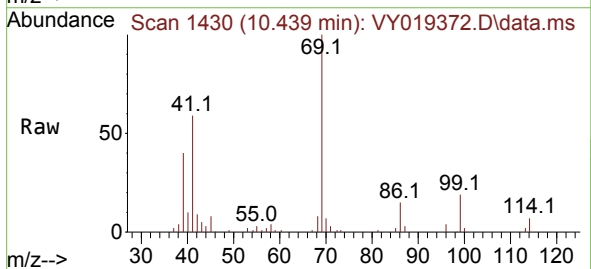
Tgt Ion: 69 Resp: 22315

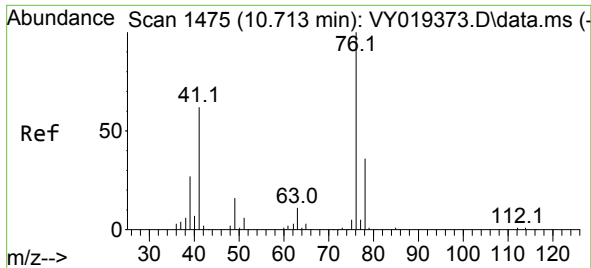
Ion Ratio Lower Upper

69 100

41 64.9 42.3 63.5#

39 41.0 22.9 34.3#

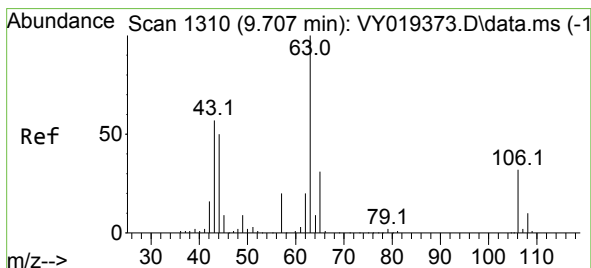
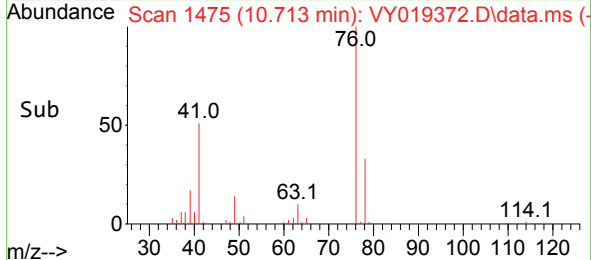
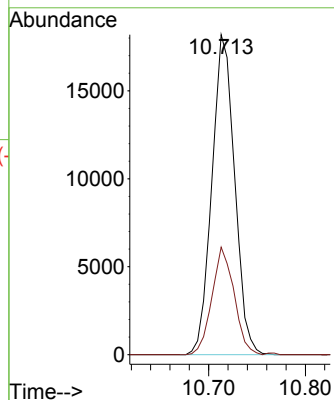
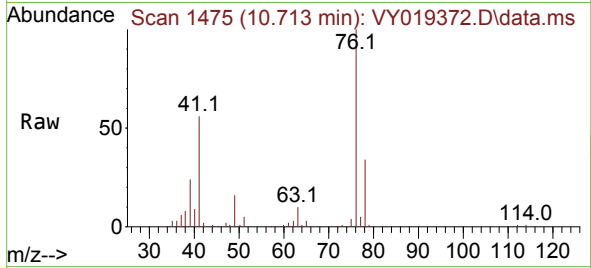




#57
1,3-Dichloropropane
Concen: 19.658 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

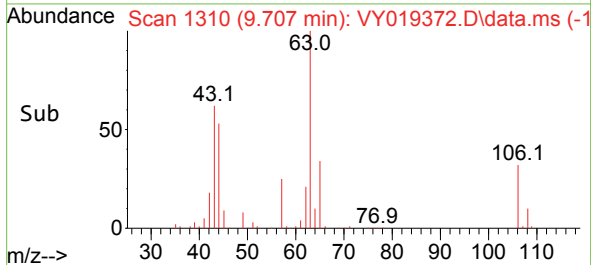
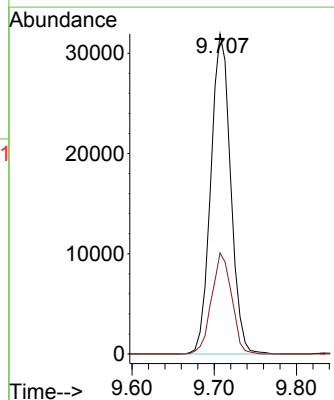
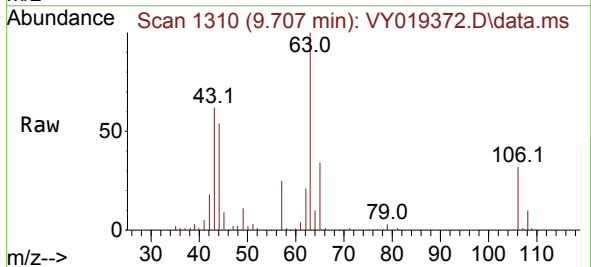
Instrument :
MSVOA_Y
ClientSampleId :

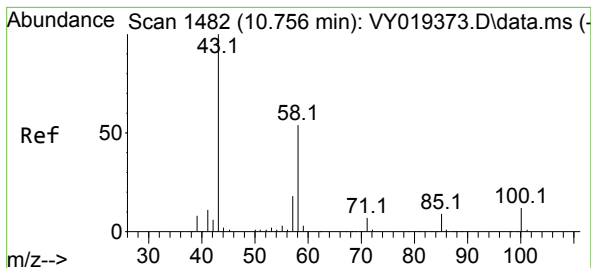
Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.7	26.2	39.4



#58
2-Chloroethyl Vinyl ether
Concen: 99.239 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion	Ratio	Lower	Upper
63	100		
106	32.0	23.7	35.5

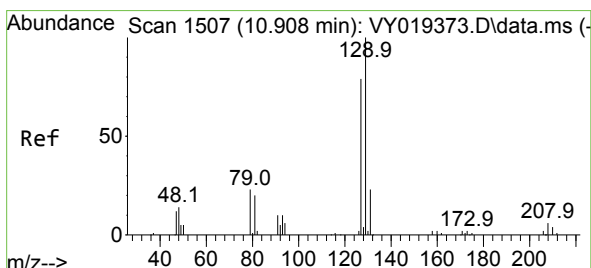
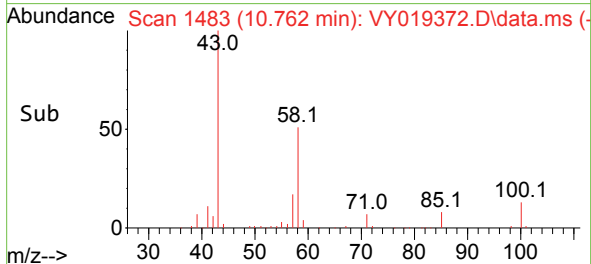
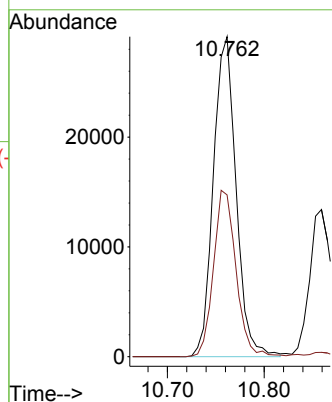
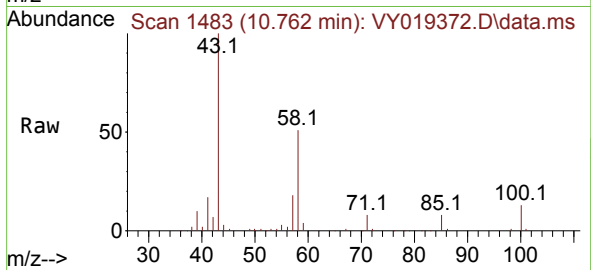




#59
2-Hexanone
Concen: 96.945 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

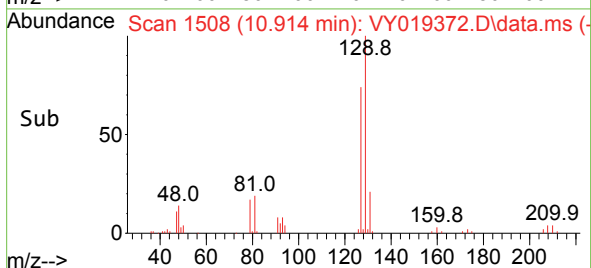
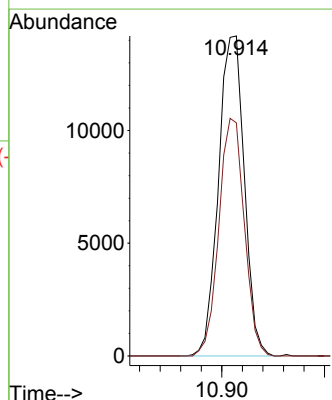
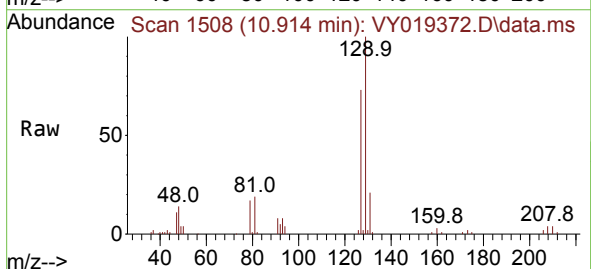
Instrument :
MSVOA_Y
ClientSampleId :

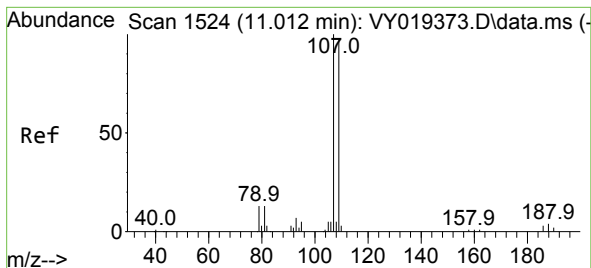
Tgt Ion: 43 Resp: 47496
Ion Ratio Lower Upper
43 100
58 51.6 31.4 94.0



#60
Dibromochloromethane
Concen: 19.664 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 129 Resp: 24782
Ion Ratio Lower Upper
129 100
127 73.0 39.0 117.0

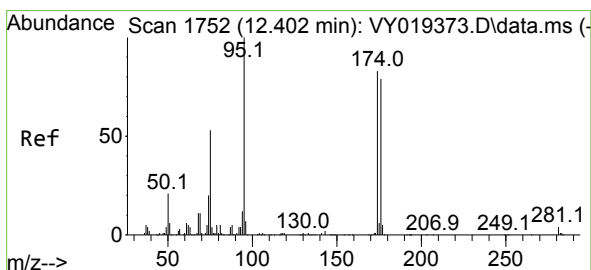
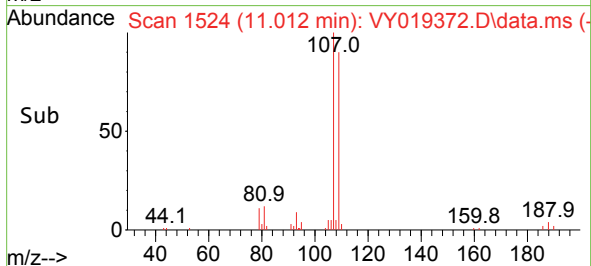
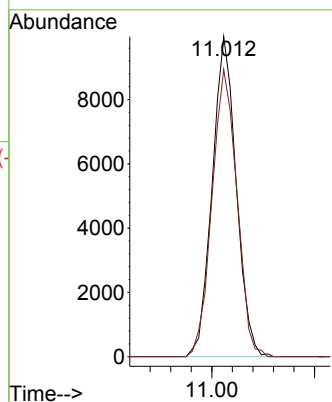
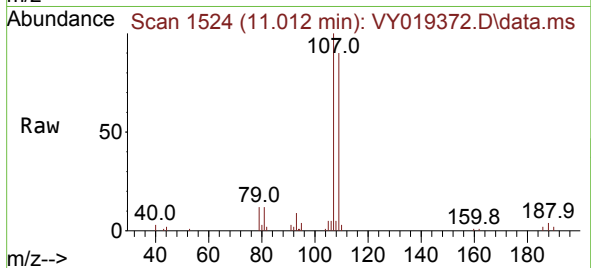




#61
1,2-Dibromoethane
Concen: 18.900 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

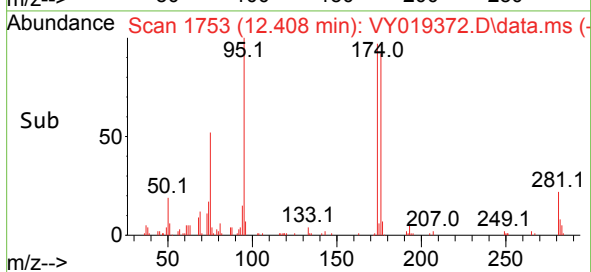
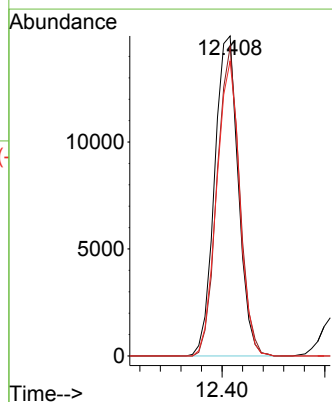
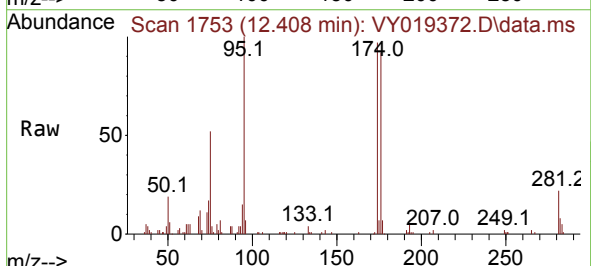
Instrument :
MSVOA_Y
ClientSampleId :

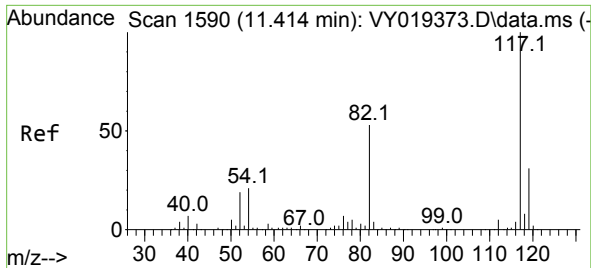
Tgt Ion:107 Resp: 16095
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 15.527 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 95 Resp: 23892
Ion Ratio Lower Upper
95 100
174 91.7 0.0 175.6
176 89.7 0.0 171.4

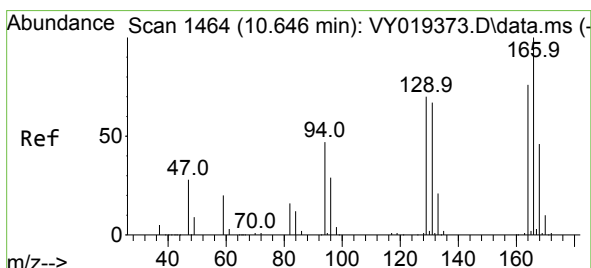
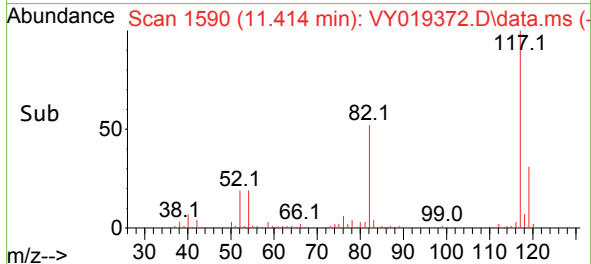
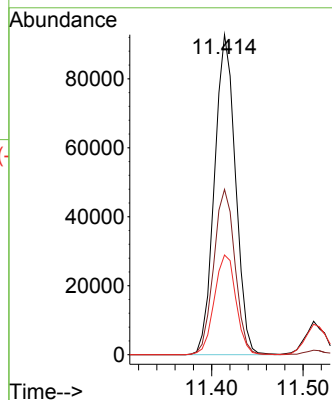
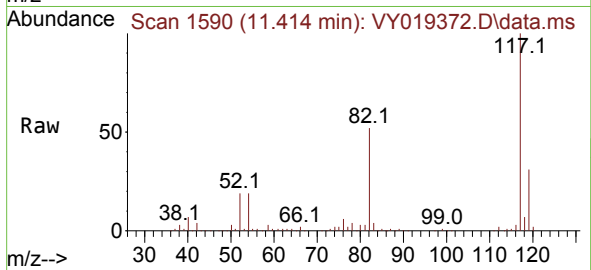




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

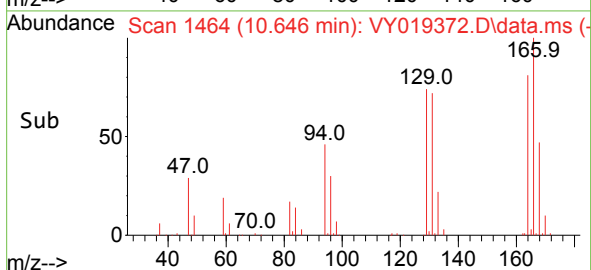
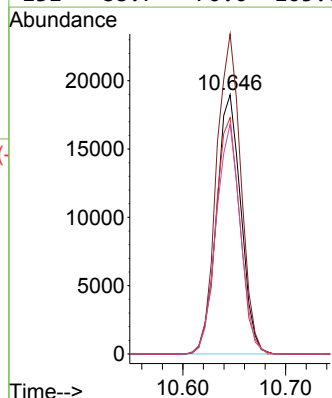
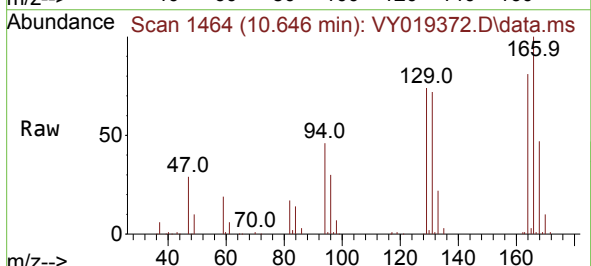
Instrument :
MSVOA_Y
ClientSampleId :

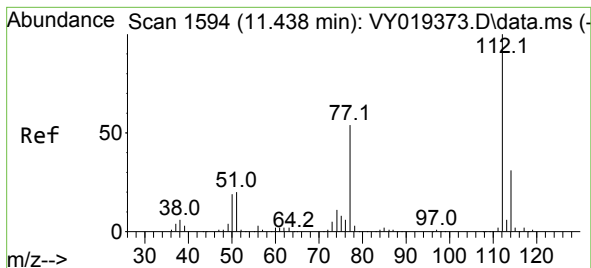
Tgt Ion:117 Resp: 148115
Ion Ratio Lower Upper
117 100
82 51.6 42.4 63.6
119 31.2 25.9 38.9



#64
Tetrachloroethene
Concen: 21.578 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion:164 Resp: 31216
Ion Ratio Lower Upper
164 100
166 123.5 102.6 154.0
129 91.2 72.0 108.0
131 88.7 70.0 105.0





#65

Chlorobenzene

Concen: 18.815 ug/l

RT: 11.438 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

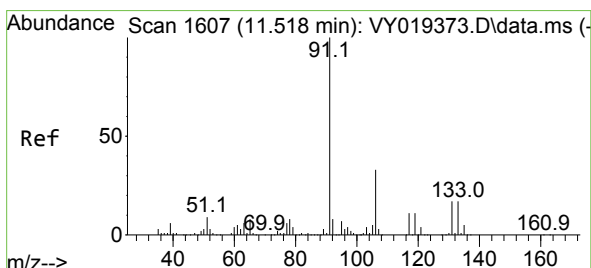
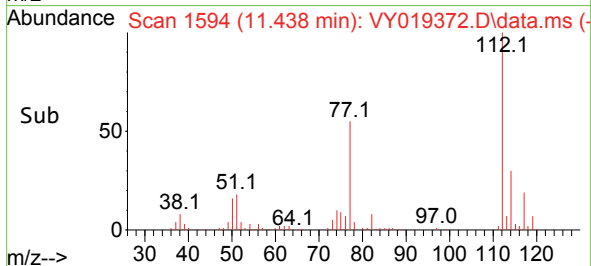
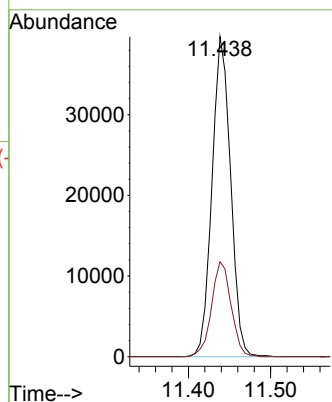
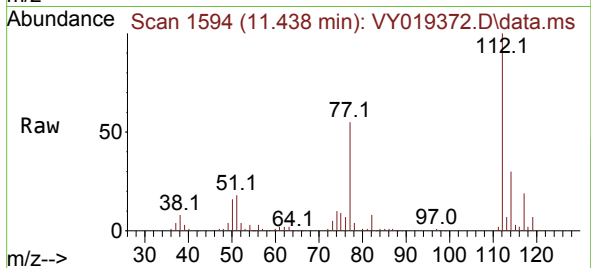
ClientSampleId :

Tgt Ion:112 Resp: 62350

Ion Ratio Lower Upper

112 100

114 29.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.776 ug/l

RT: 11.512 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

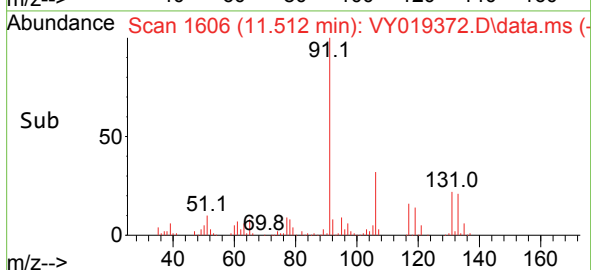
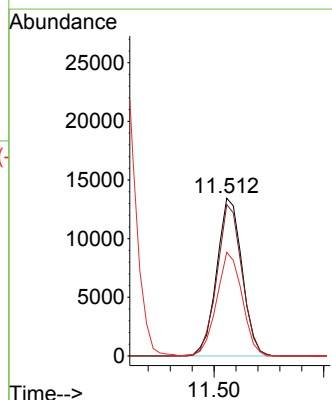
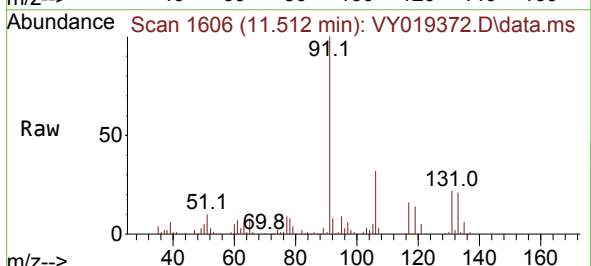
Tgt Ion:131 Resp: 21575

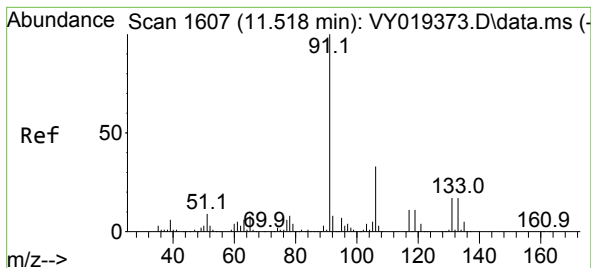
Ion Ratio Lower Upper

131 100

133 94.7 47.8 143.3

119 66.0 34.1 102.2





#67

Ethyl Benzene

Concen: 18.815 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

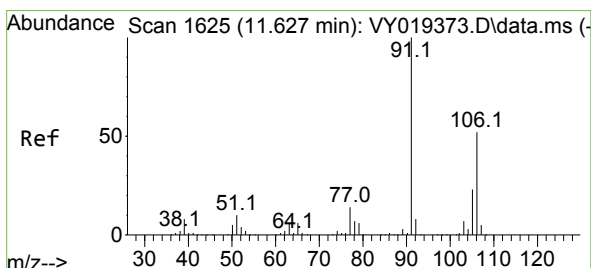
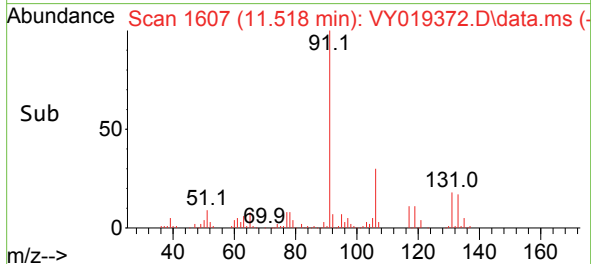
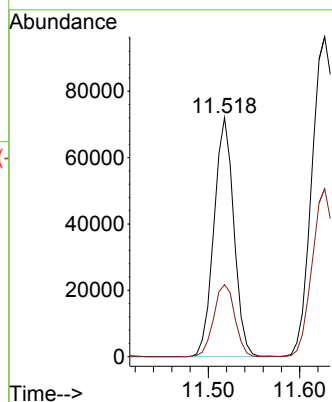
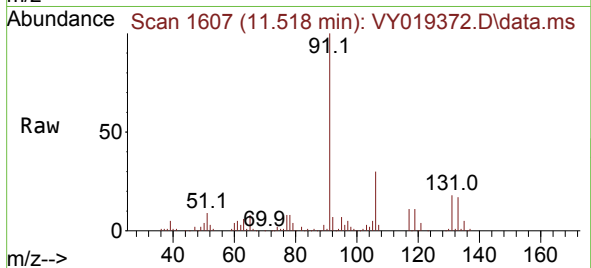
ClientSampleId :

Tgt Ion: 91 Resp: 109004

Ion Ratio Lower Upper

91 100

106 30.1 24.5 36.7



#68

m/p-Xylenes

Concen: 38.492 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019372.D

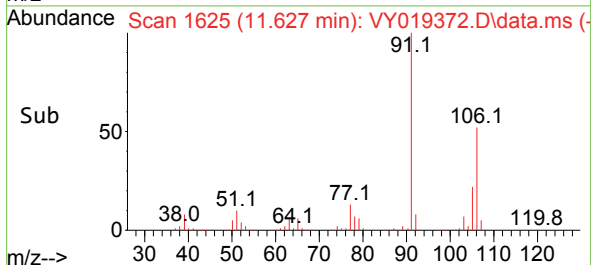
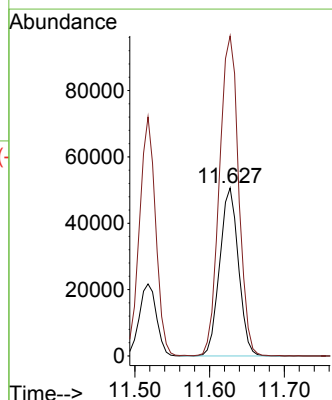
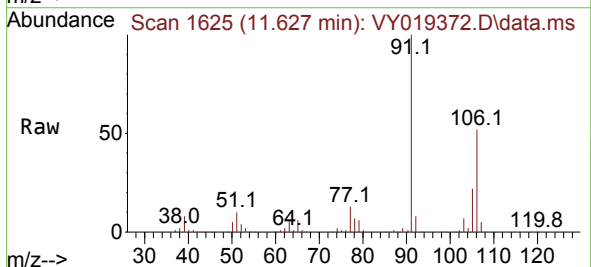
Acq: 29 Aug 2024 15:17

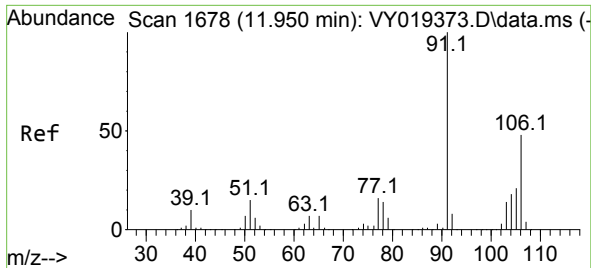
Tgt Ion:106 Resp: 88235

Ion Ratio Lower Upper

106 100

91 194.7 156.0 234.0

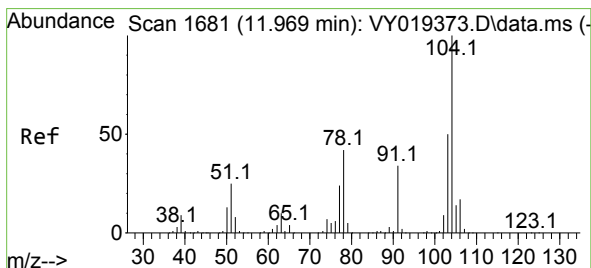
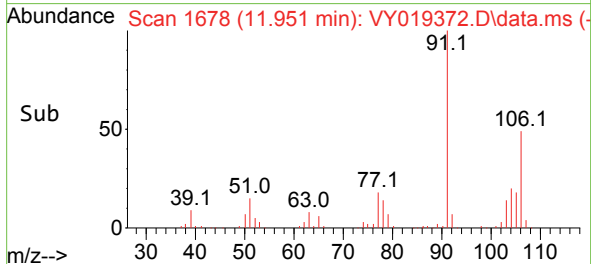
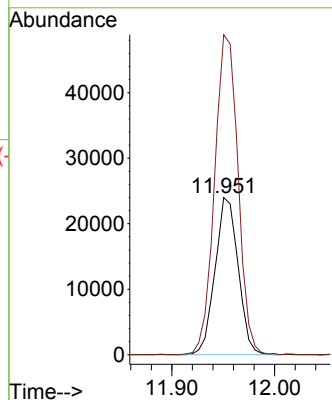
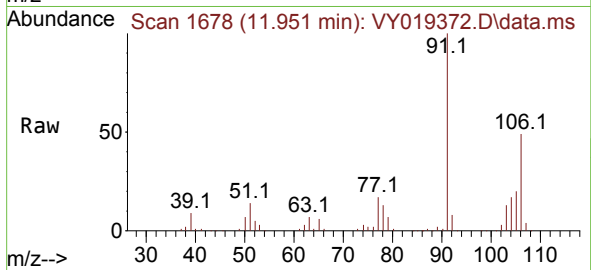




#69
o-Xylene
Concen: 17.493 ug/l
RT: 11.951 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

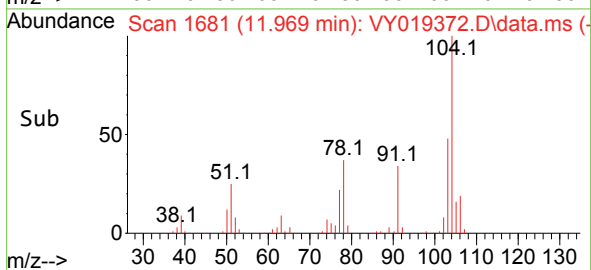
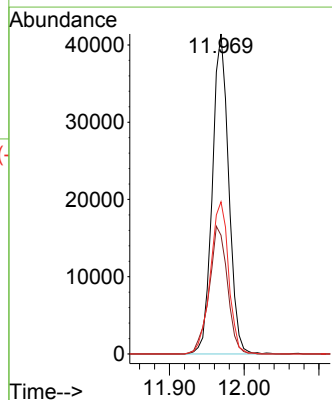
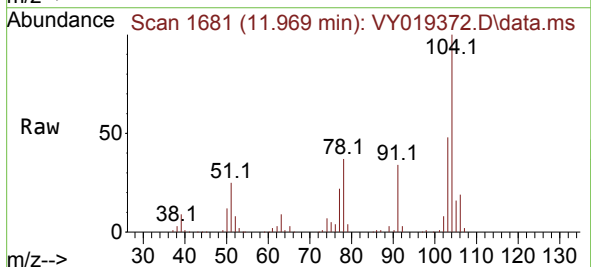
Instrument :
MSVOA_Y
ClientSampleId :

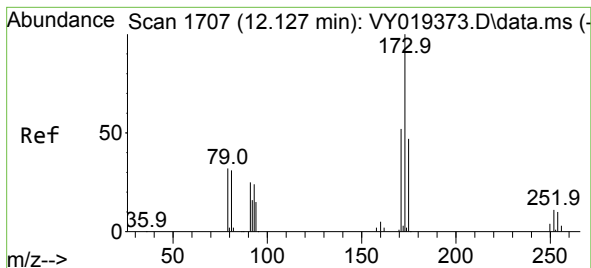
Tgt Ion:106 Resp: 37349
Ion Ratio Lower Upper
106 100
91 207.7 103.6 310.8



#70
Styrene
Concen: 18.032 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion:104 Resp: 62999
Ion Ratio Lower Upper
104 100
78 44.5 37.0 55.4
103 52.9 44.2 66.2





#71

Bromoform

Concen: 17.576 ug/l

RT: 12.127 min Scan# 11

Delta R.T. 0.000 min

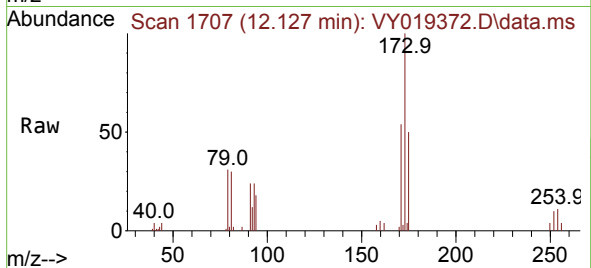
Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

ClientSampleId :



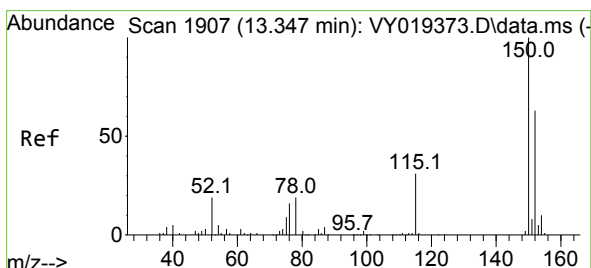
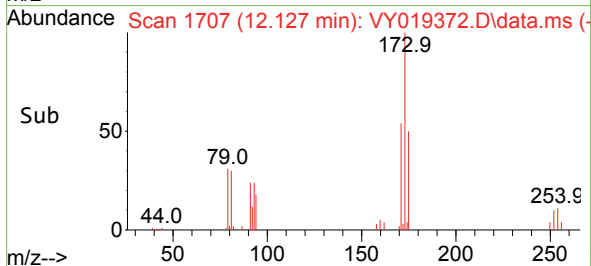
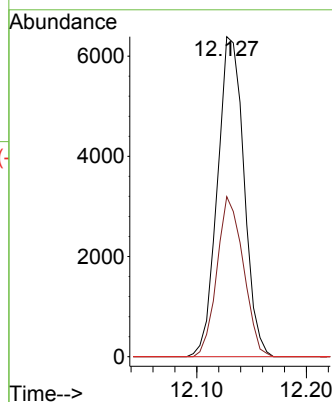
Tgt Ion:173 Resp: 10735

Ion Ratio Lower Upper

173 100

175 49.7 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

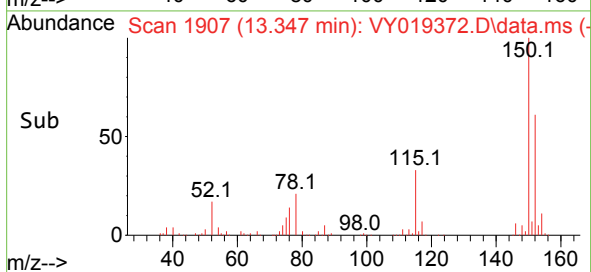
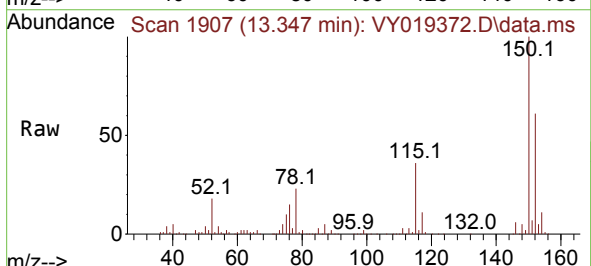
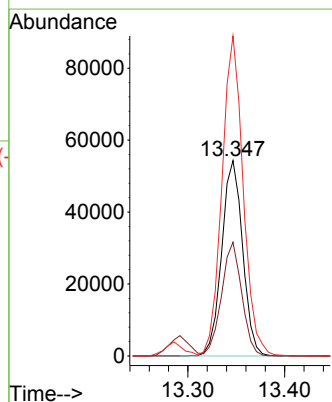
Tgt Ion:152 Resp: 81336

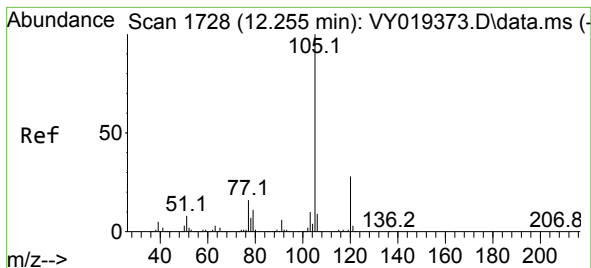
Ion Ratio Lower Upper

152 100

115 56.4 28.2 84.7

150 166.4 0.0 345.6





#73

Isopropylbenzene

Concen: 15.724 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

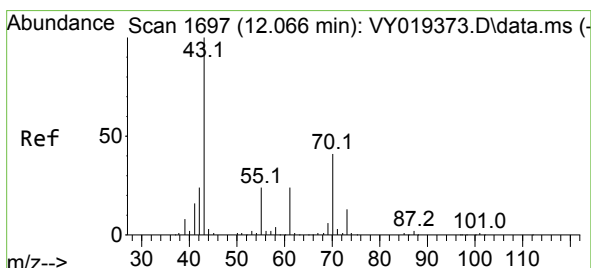
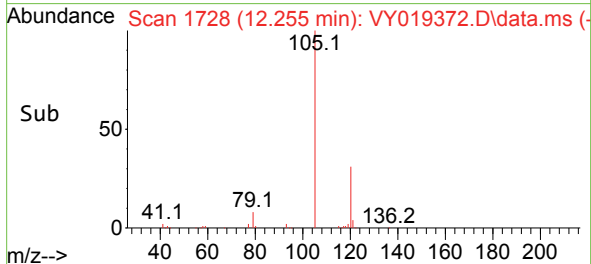
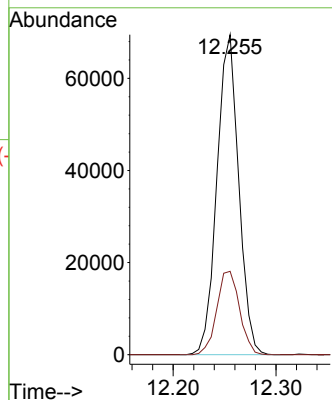
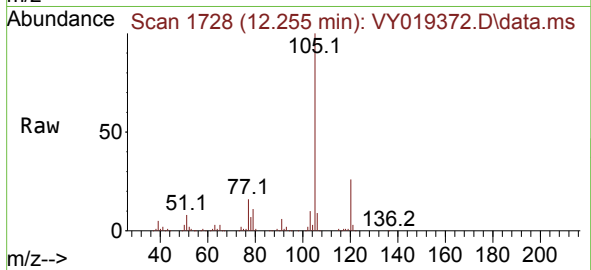
ClientSampleId :

Tgt Ion:105 Resp: 101979

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.1



#74

N-ethyl acetate

Concen: 15.284 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Tgt Ion: 43 Resp: 19061

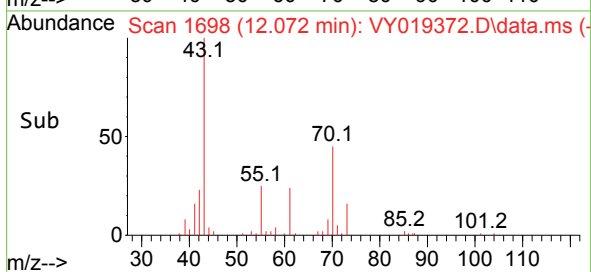
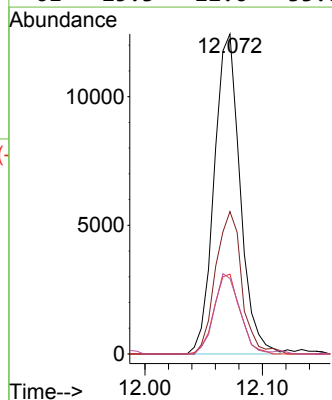
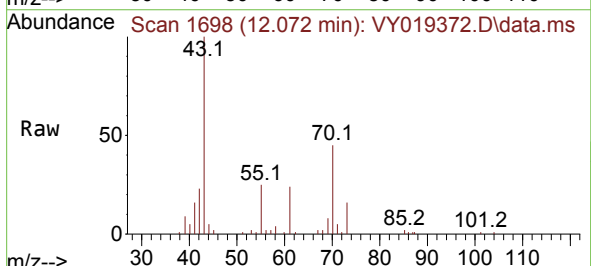
Ion Ratio Lower Upper

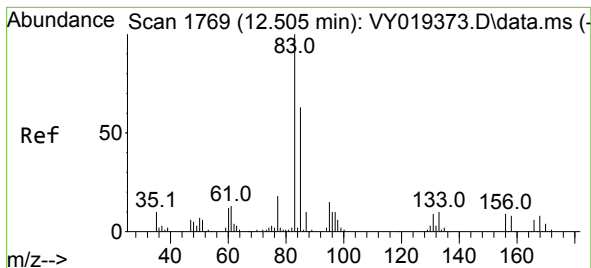
43 100

70 45.0 41.4 62.2

55 25.2 23.3 34.9

61 25.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 16.757 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

ClientSampleId :

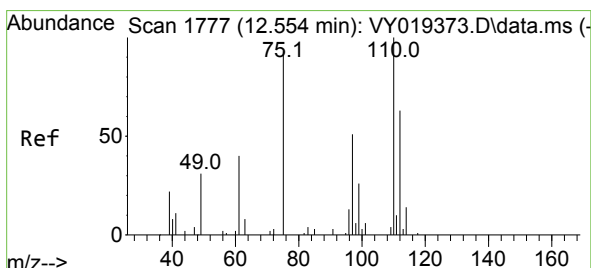
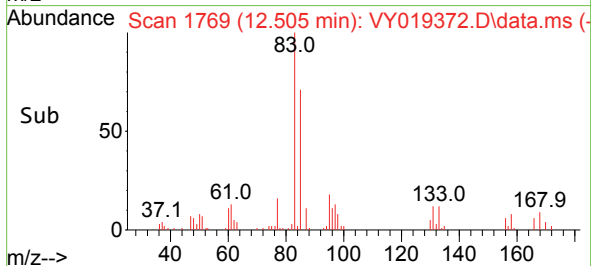
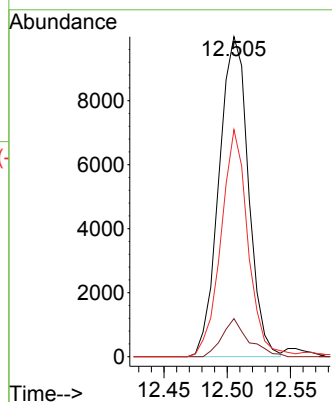
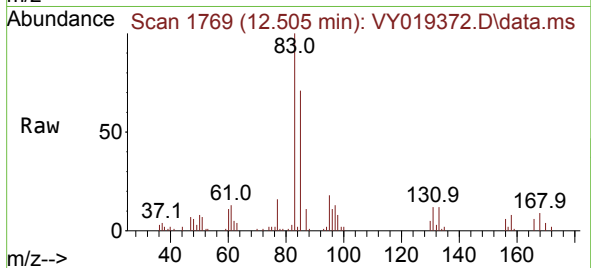
Tgt Ion: 83 Resp: 16152

Ion Ratio Lower Upper

83 100

131 10.7 5.0 14.9

85 65.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 28.770 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY019372.D

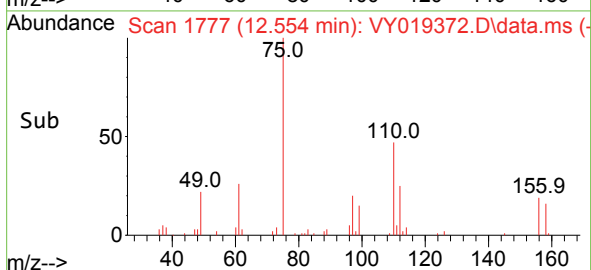
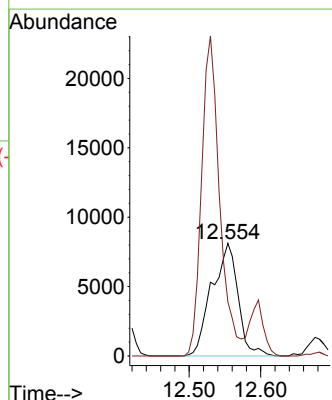
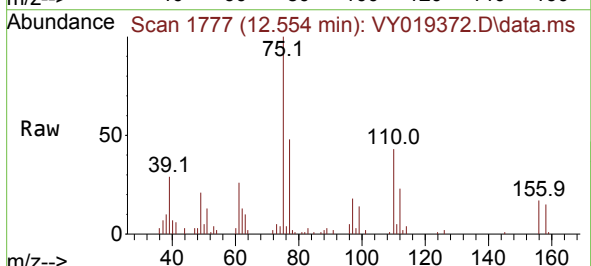
Acq: 29 Aug 2024 15:17

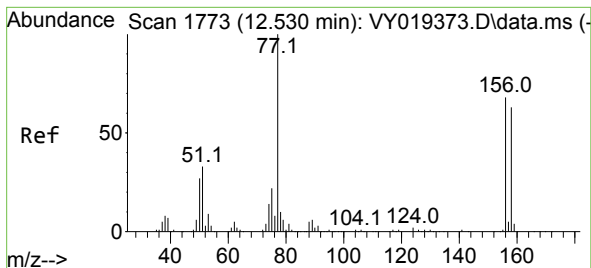
Tgt Ion: 75 Resp: 20612

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 15.391 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

ClientSampleId :

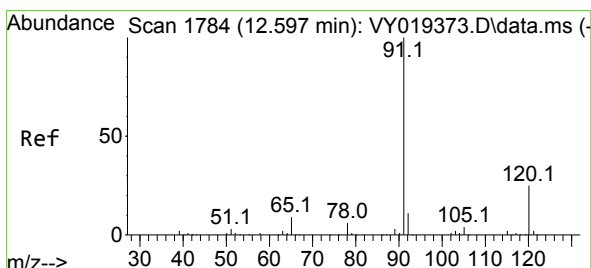
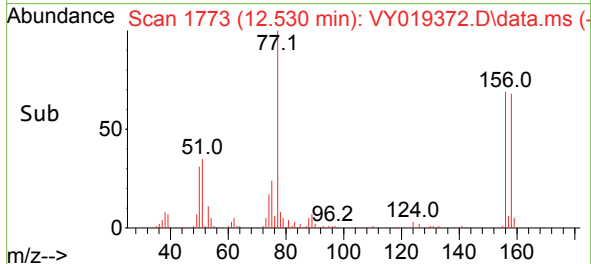
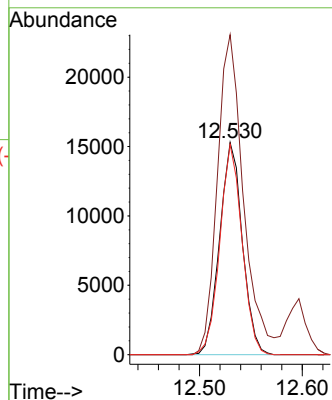
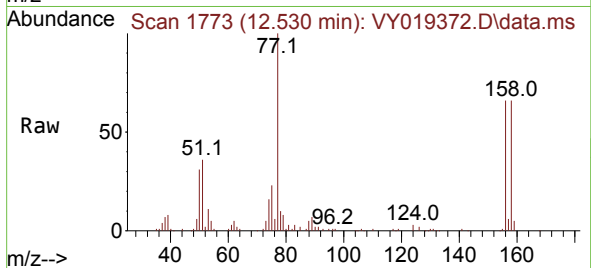
Tgt Ion:156 Resp: 23518

Ion Ratio Lower Upper

156 100

77 172.3 87.1 261.3

158 96.5 48.6 145.9



#78

n-propylbenzene

Concen: 16.125 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019372.D

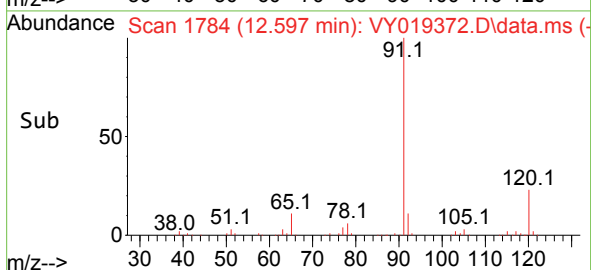
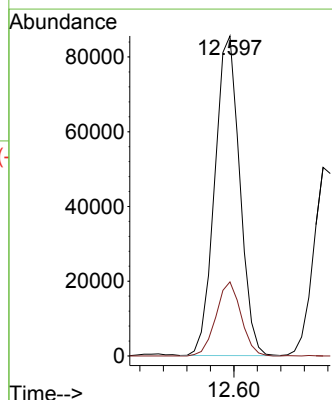
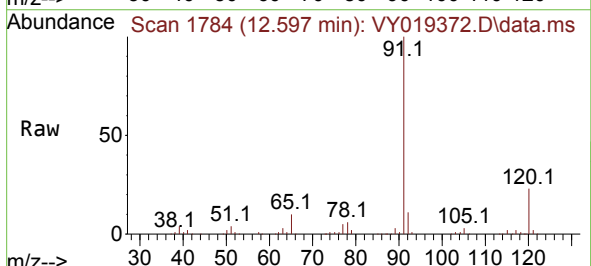
Acq: 29 Aug 2024 15:17

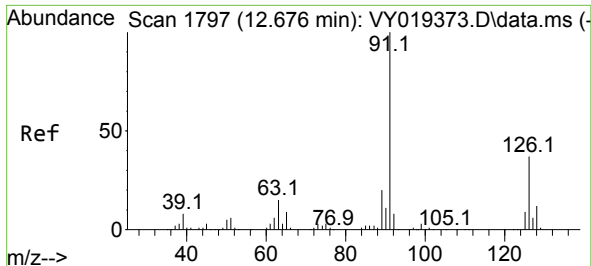
Tgt Ion: 91 Resp: 126359

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

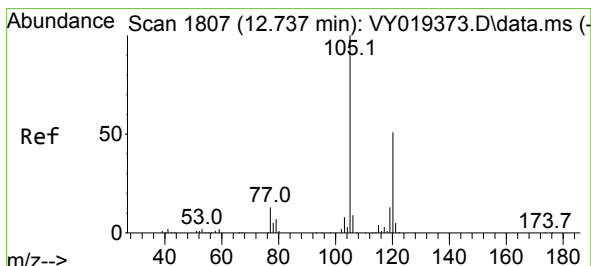
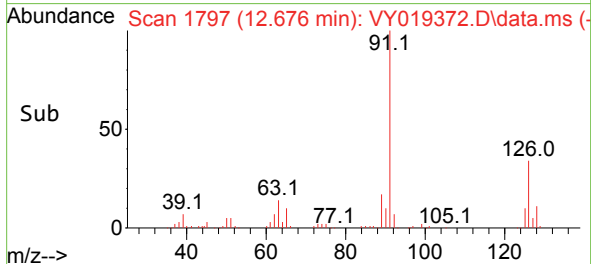
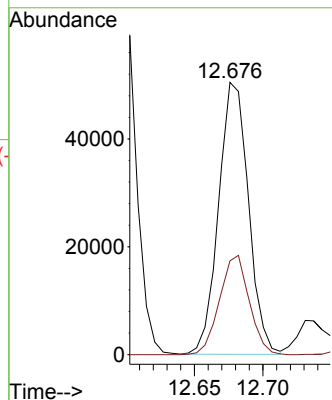
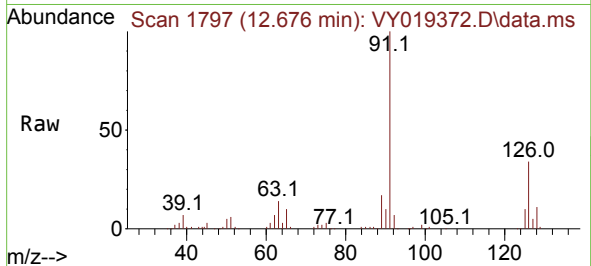




#79
2-Chlorotoluene
Concen: 17.514 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

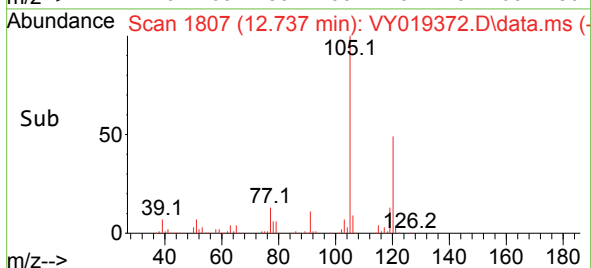
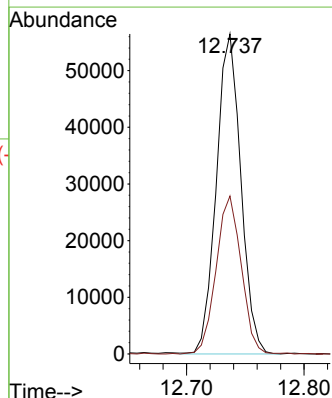
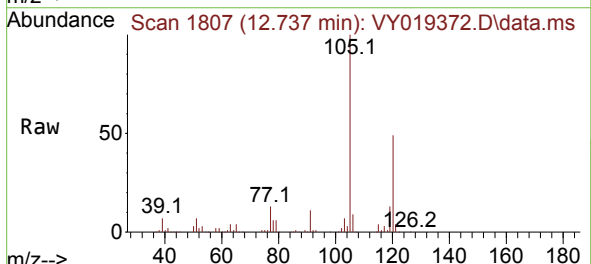
Instrument :
MSVOA_Y
ClientSampleId :

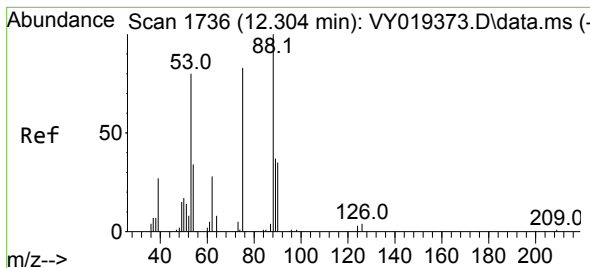
Tgt Ion: 91 Resp: 76462
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 16.019 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 105 Resp: 81858
Ion Ratio Lower Upper
105 100
120 50.7 25.1 75.2

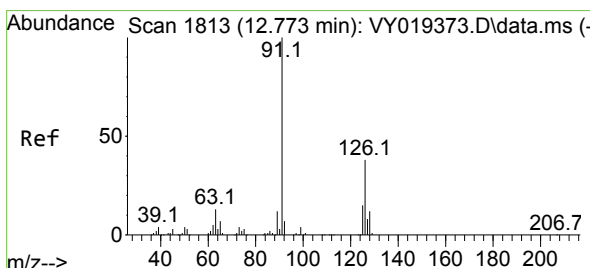
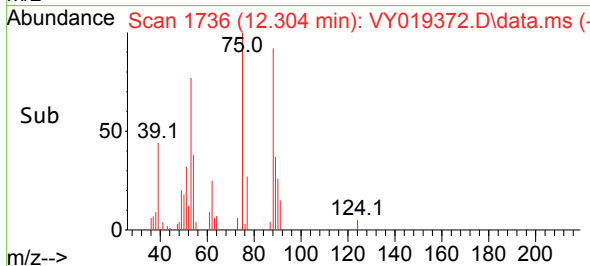
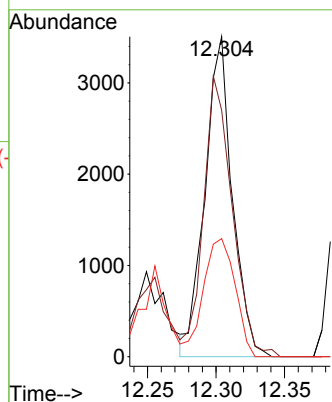
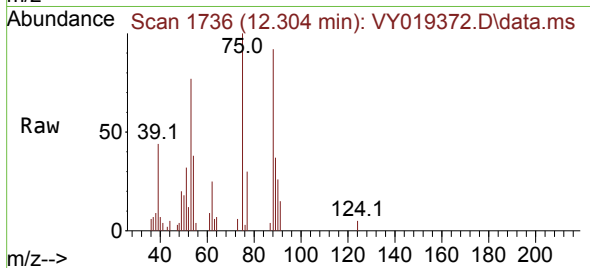




#81
trans-1,4-Dichloro-2-butene
Concen: 16.837 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

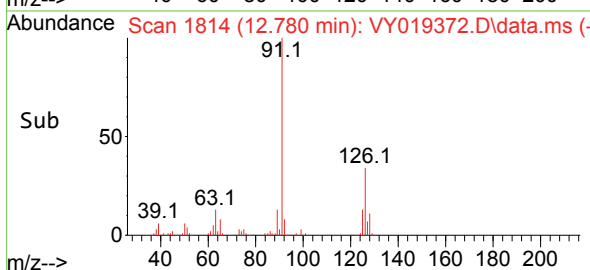
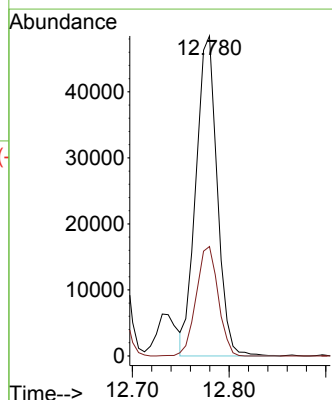
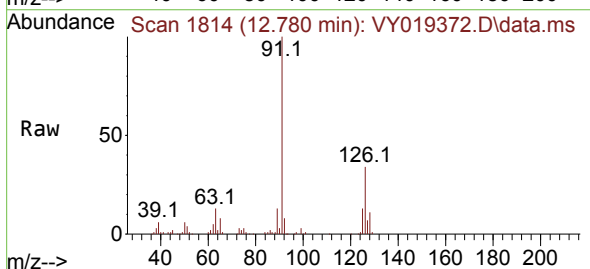
Instrument :
MSVOA_Y
ClientSampleId :

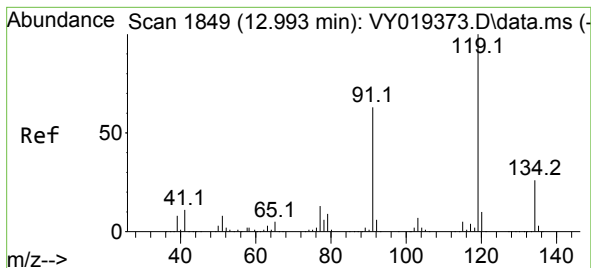
Tgt Ion: 75 Resp: 4861
Ion Ratio Lower Upper
75 100
53 92.1 66.8 100.2
89 43.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 16.770 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY019372.D
Acq: 29 Aug 2024 15:17

Tgt Ion: 91 Resp: 74062
Ion Ratio Lower Upper
91 100
126 35.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 15.200 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

ClientSampleId :

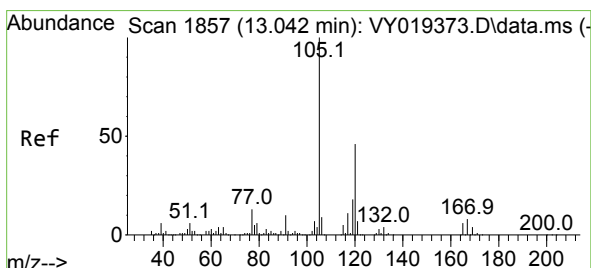
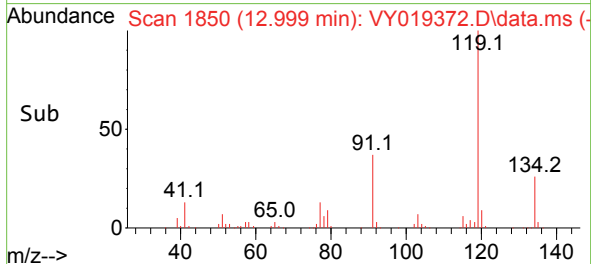
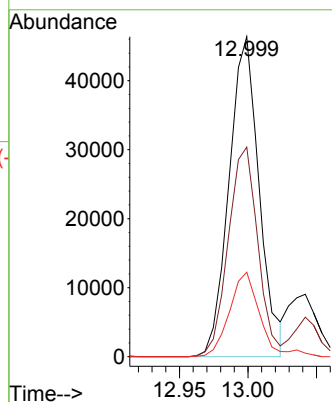
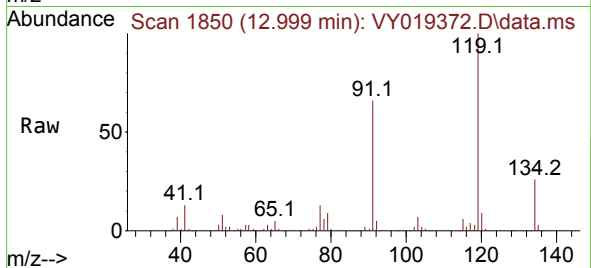
Tgt Ion:119 Resp: 71039

Ion Ratio Lower Upper

119 100

91 64.4 31.3 93.8

134 26.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 15.123 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019372.D

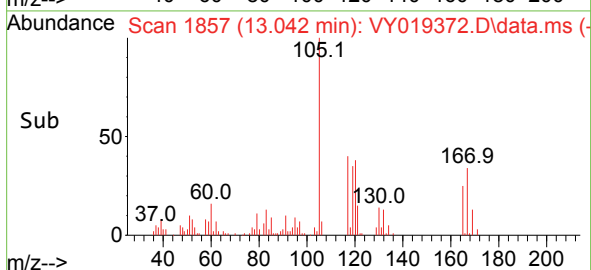
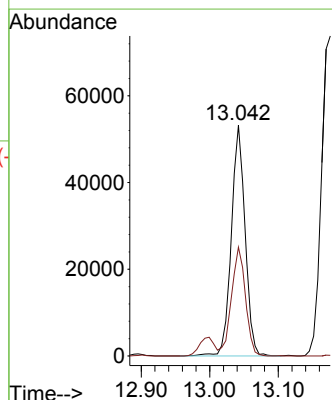
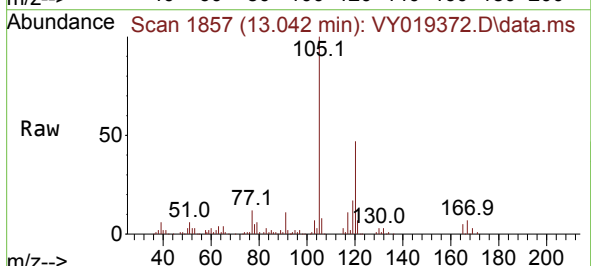
Acq: 29 Aug 2024 15:17

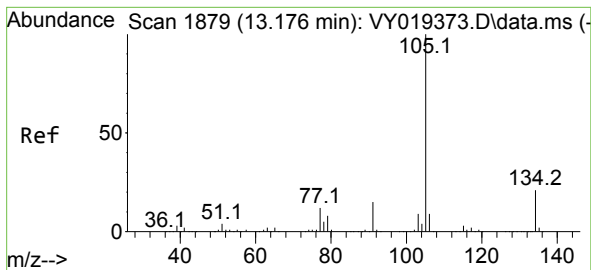
Tgt Ion:105 Resp: 74193

Ion Ratio Lower Upper

105 100

120 47.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 16.629 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

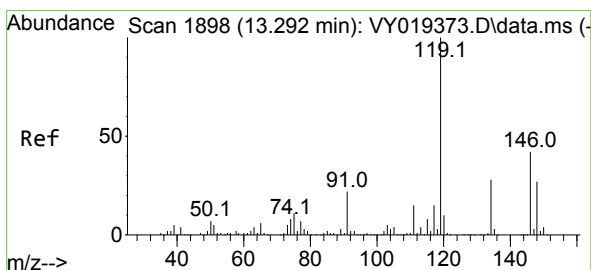
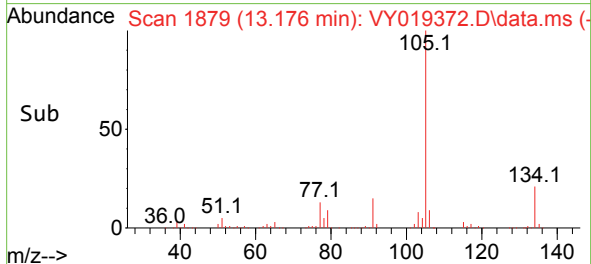
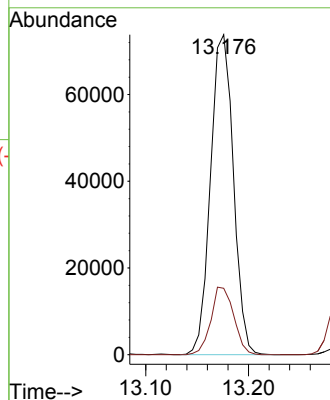
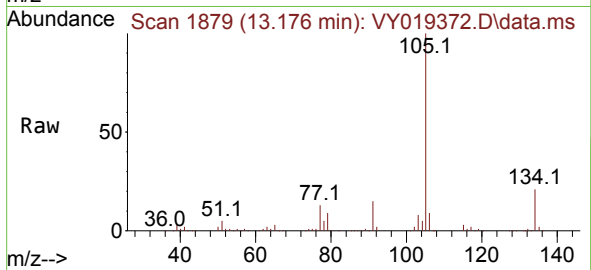
ClientSampleId :

Tgt Ion:105 Resp: 113901

Ion Ratio Lower Upper

105 100

134 21.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 17.590 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

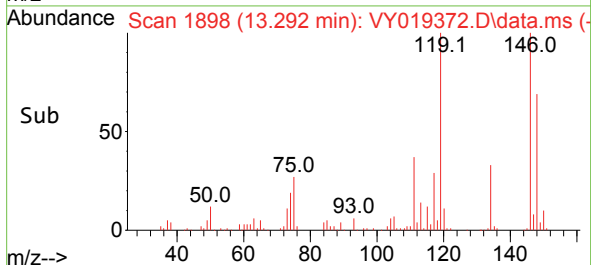
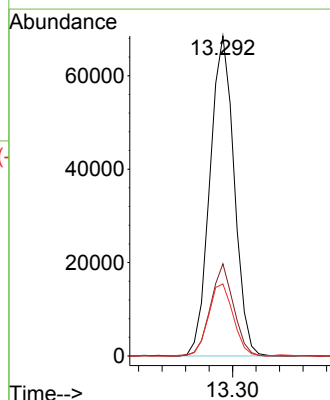
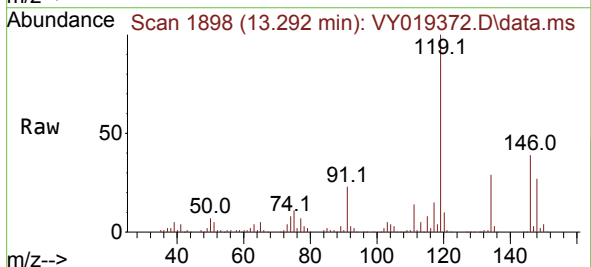
Tgt Ion:119 Resp: 98140

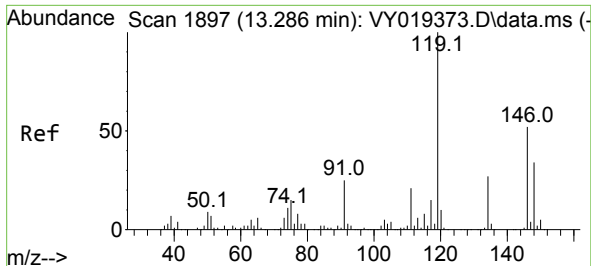
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

91 23.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 17.224 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

ClientSampleId :

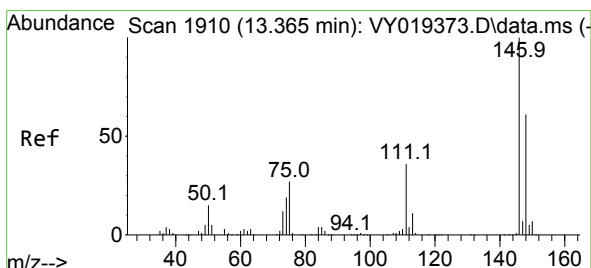
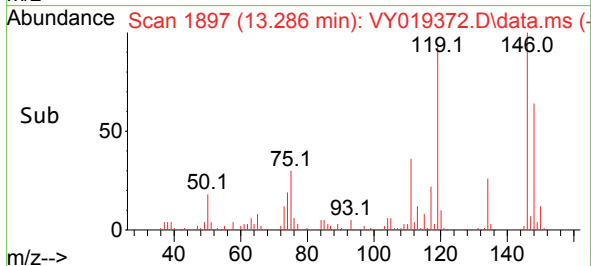
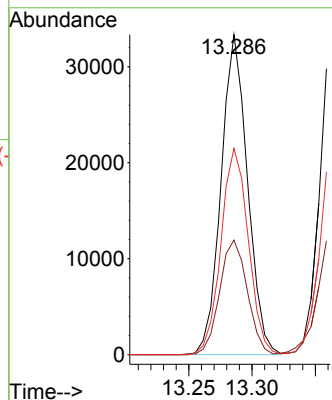
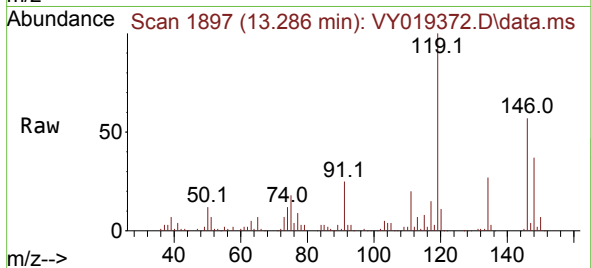
Tgt Ion:146 Resp: 48416

Ion Ratio Lower Upper

146 100

111 37.5 19.0 57.0

148 66.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.255 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

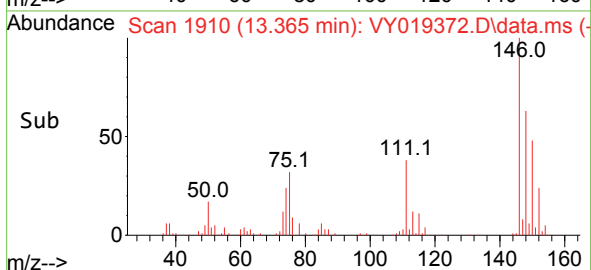
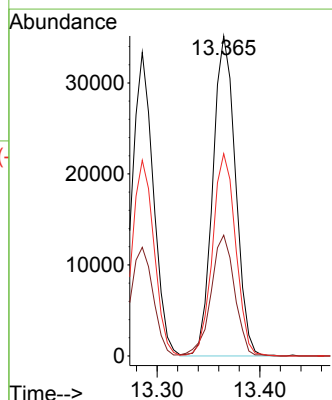
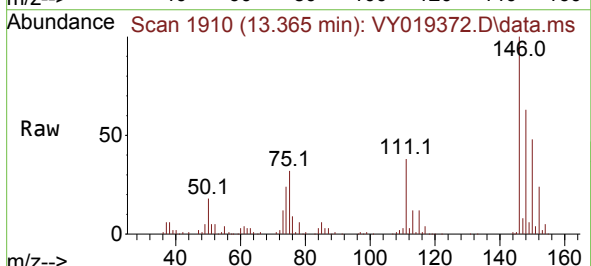
Tgt Ion:146 Resp: 54005

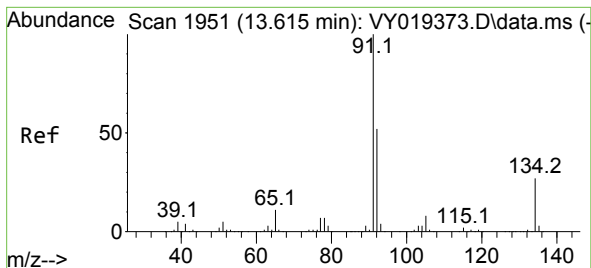
Ion Ratio Lower Upper

146 100

111 39.3 18.4 55.4

148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 18.837 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019372.D

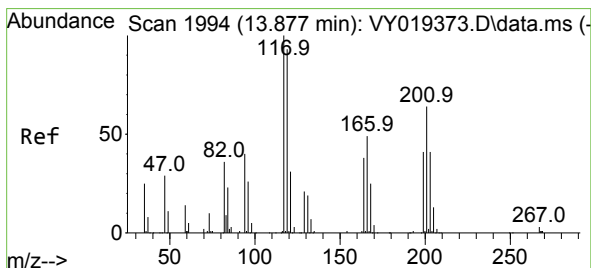
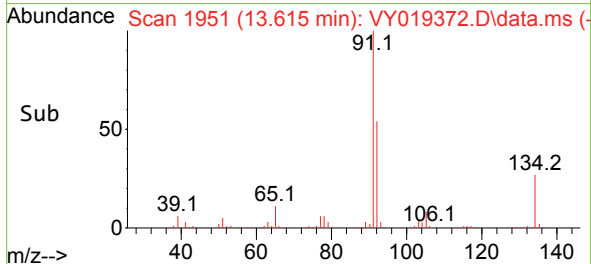
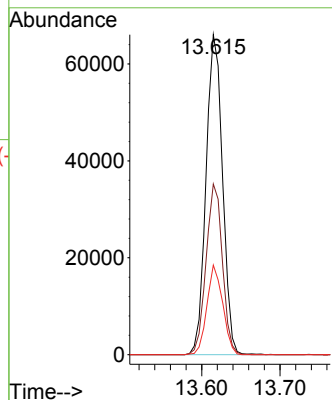
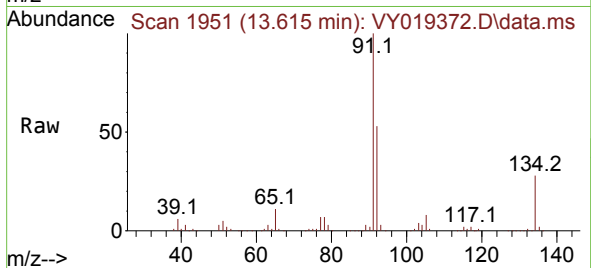
Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	96568
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.6	79.7
134	26.8	12.9	38.7



#90

Hexachloroethane

Concen: 18.165 ug/l

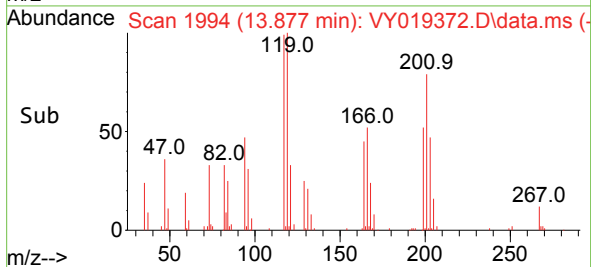
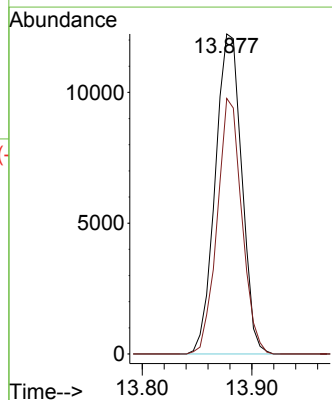
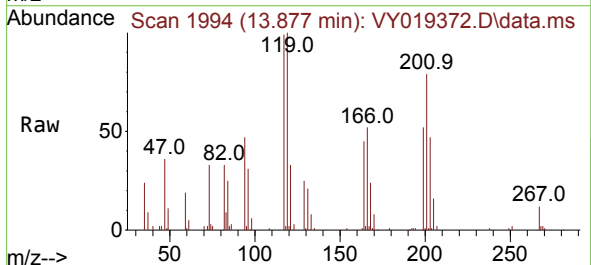
RT: 13.877 min Scan# 1994

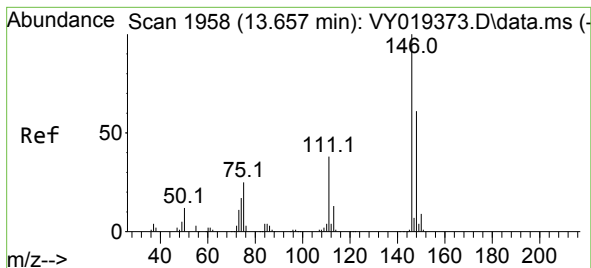
Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Tgt Ion:	117	Resp:	20545
Ion	Ratio	Lower	Upper
117	100		
201	74.3	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 18.896 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019372.D

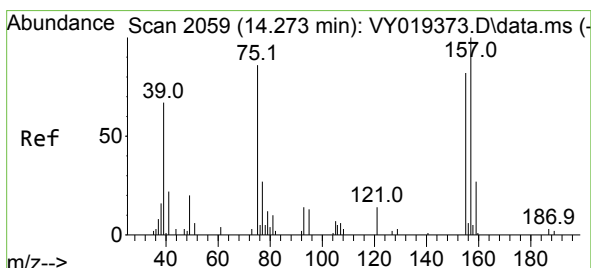
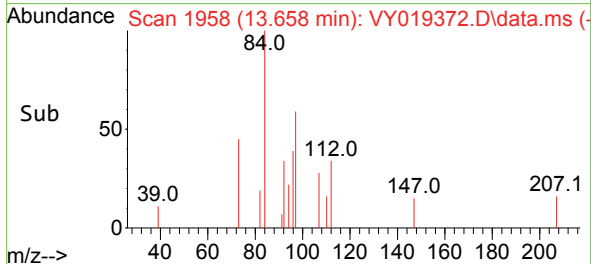
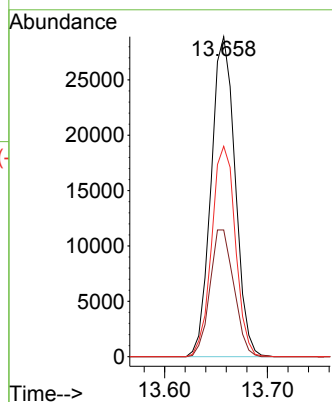
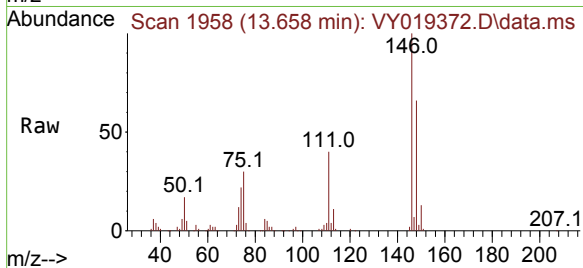
Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	46883
Ion	Ratio	Lower Upper
146	100	
111	39.4	19.9 59.7
148	64.9	31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.931 ug/l

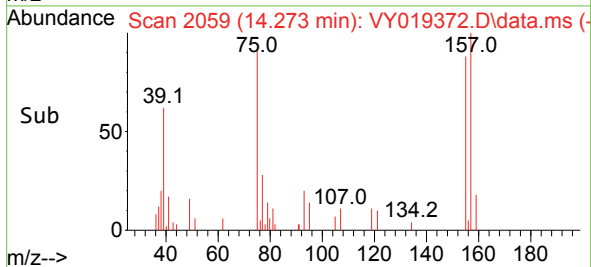
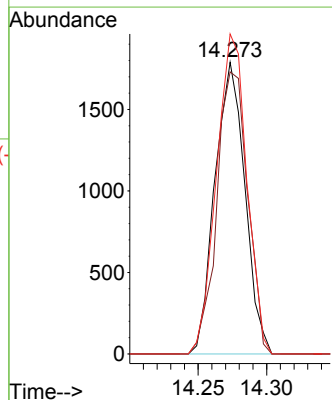
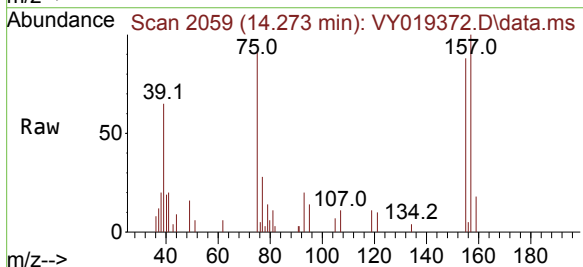
RT: 14.273 min Scan# 2059

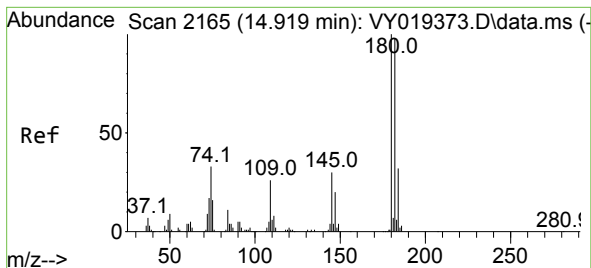
Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Tgt Ion: 75	Resp:	2722
Ion	Ratio	Lower Upper
75	100	
155	99.8	48.6 145.8
157	111.1	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.613 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

ClientSampleId :

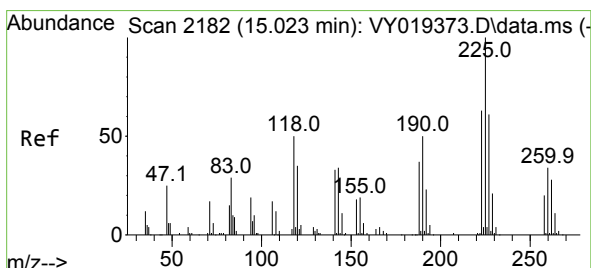
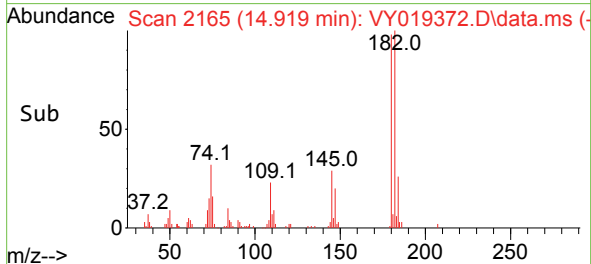
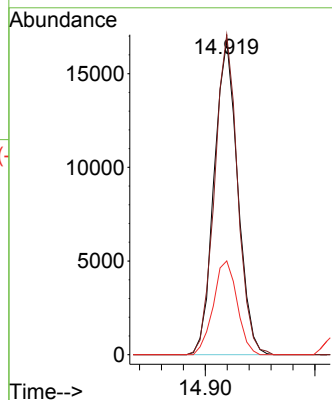
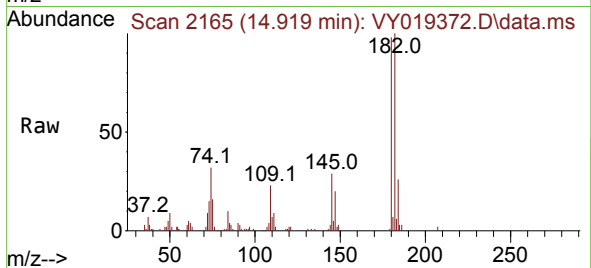
Tgt Ion:180 Resp: 25002

Ion Ratio Lower Upper

180 100

182 99.2 47.9 143.8

145 30.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 17.292 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

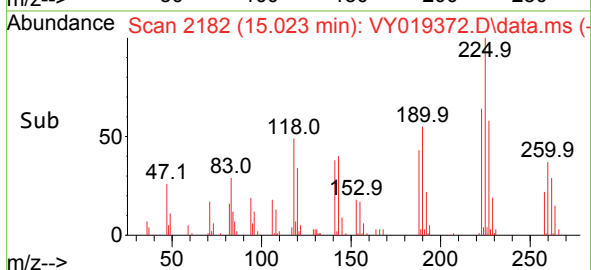
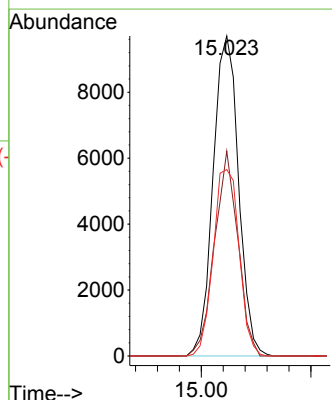
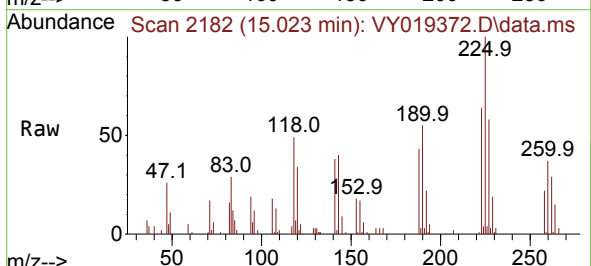
Tgt Ion:225 Resp: 15637

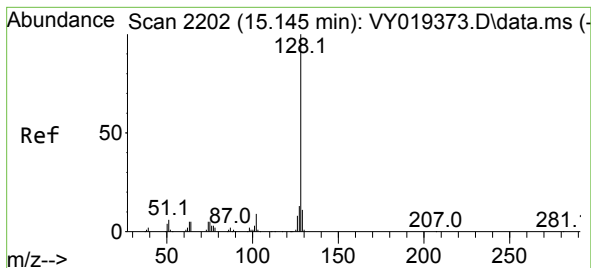
Ion Ratio Lower Upper

225 100

223 59.1 30.4 91.2

227 59.6 31.9 95.9





#95

Naphthalene

Concen: 19.023 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019372.D

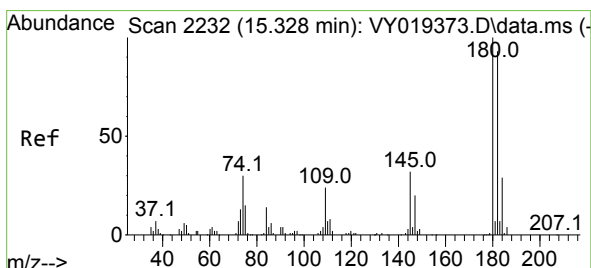
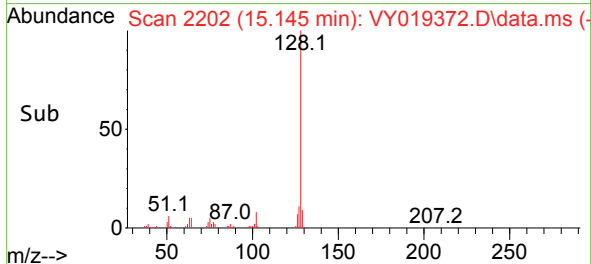
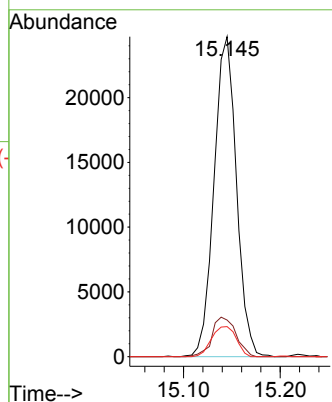
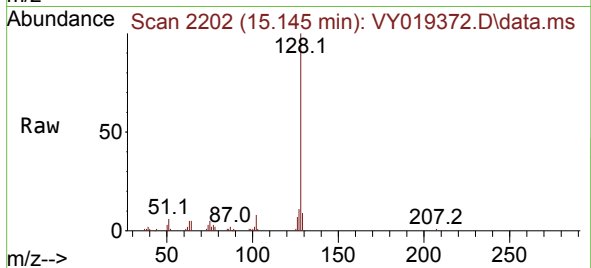
Acq: 29 Aug 2024 15:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	39708
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	10.4	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.576 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019372.D

Acq: 29 Aug 2024 15:17

Tgt Ion:180	Resp:	20261
Ion Ratio	Lower	Upper
180	100	
182	102.0	47.6 142.9
145	33.5	15.4 46.1

