

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031307.D
 Acq On : 14 Sep 2022 13:58
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 15 01:27:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:23:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	60940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	100281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72807	48.674	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 97.340%			
35) Dibromofluoromethane	5.385	113	55302	51.303	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.600%			
50) Toluene-d8	8.653	98	208885	51.659	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.320%			
62) 4-Bromofluorobenzene	11.079	95	78254	52.849	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.700%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	33004	50.158	ug/l	100
3) Chloromethane	1.288	50	51142	50.796	ug/l	100
4) Vinyl Chloride	1.374	62	58354	54.805	ug/l	100
5) Bromomethane	1.611	94	41418	51.871	ug/l	100
6) Chloroethane	1.678	64	42468	47.125	ug/l	100
7) Trichlorofluoromethane	1.886	101	102760	52.649	ug/l	100
8) Diethyl Ether	2.136	74	40892	48.214	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	46843	50.753	ug/l	100
10) Methyl Iodide	2.453	142	54632	61.064	ug/l	100
11) Tert butyl alcohol	2.989	59	85344	237.944	ug/l	100
12) 1,1-Dichloroethene	2.318	96	44965	52.849	ug/l	100
13) Acrolein	2.239	56	39720	230.112	ug/l	100
14) Allyl chloride	2.666	41	94674	50.370	ug/l	100
15) Acrylonitrile	3.068	53	174314	252.667	ug/l	100
16) Acetone	2.386	43	156524	245.120	ug/l	100
17) Carbon Disulfide	2.507	76	115418	62.067	ug/l	100
18) Methyl Acetate	2.703	43	93821	49.547	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	201209	51.068	ug/l	100
20) Methylene Chloride	2.788	84	56050	45.704	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	53799	50.663	ug/l	100
22) Diisopropyl ether	3.763	45	197479	50.208	ug/l	100
23) Vinyl Acetate	3.721	43	864646	264.520	ug/l	100
24) 1,1-Dichloroethane	3.611	63	106647	51.666	ug/l	100
25) 2-Butanone	4.562	43	261515	248.287	ug/l	100
26) 2,2-Dichloropropane	4.477	77	99956	51.040	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	63479	50.776	ug/l	100
28) Bromochloromethane	4.897	49	45615	47.410	ug/l	100
29) Tetrahydrofuran	5.013	42	164769	252.531	ug/l	100
30) Chloroform	5.098	83	113707	52.020	ug/l	100
31) Cyclohexane	5.470	56	89555	55.728	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	104010	53.105	ug/l	100
36) 1,1-Dichloropropene	5.696	75	79747	54.050	ug/l	100
37) Ethyl Acetate	4.721	43	100675	51.924	ug/l	100
38) Carbon Tetrachloride	5.678	117	89496	55.803	ug/l	100
39) Methylcyclohexane	7.379	83	94168	57.955	ug/l	100
40) Benzene	6.043	78	232786	54.943	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	53872	51.289	ug/l	100
42) 1,2-Dichloroethane	6.092	62	92622	54.197	ug/l	100
43) Isopropyl Acetate	6.342	43	168885	51.029	ug/l	100
44) Trichloroethene	7.129	130	59474	55.057	ug/l	100
45) 1,2-Dichloropropane	7.433	63	62098	53.537	ug/l	100
46) Dibromomethane	7.586	93	44286	53.838	ug/l	100
47) Bromodichloromethane	7.824	83	91807	53.661	ug/l	100
48) Methyl methacrylate	7.696	41	77902	51.707	ug/l	100
49) 1,4-Dioxane	7.683	88	31185	1132.810	ug/l	100
51) 4-Methyl-2-Pentanone	8.573	43	520924	258.948	ug/l	100
52) Toluene	8.720	92	151458	56.512	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	104883	54.475	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	106620	53.887	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	63529	53.696	ug/l	100
56) Ethyl methacrylate	9.116	69	104337	54.477	ug/l	100
57) 1,3-Dichloropropane	9.311	76	108449	53.346	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	239895	268.832	ug/l	100
59) 2-Hexanone	9.433	43	395928	257.868	ug/l	100
60) Dibromochloromethane	9.525	129	72916	57.167	ug/l	100
61) 1,2-Dibromoethane	9.610	107	69584	57.319	ug/l	100
64) Tetrachloroethene	9.275	164	57271	55.720	ug/l	100
65) Chlorobenzene	10.079	112	164388	55.212	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	65396	55.747	ug/l	100
67) Ethyl Benzene	10.195	91	297782	55.218	ug/l	100
68) m/p-Xylenes	10.305	106	231107	112.861	ug/l	100
69) o-Xylene	10.646	106	114407	55.008	ug/l	100
70) Styrene	10.658	104	191852	56.726	ug/l	100
71) Bromoform	10.799	173	54814	58.695	ug/l #	100
73) Isopropylbenzene	10.963	105	299410	51.612	ug/l	100
74) N-amyl acetate	10.841	43	140007	48.547	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	99655	47.801	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	122861	56.868	ug/l	86
77) Bromobenzene	11.201	156	72389	54.727	ug/l	100
78) n-propylbenzene	11.305	91	351972	51.699	ug/l	100
79) 2-Chlorotoluene	11.366	91	206359	49.538	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	257302	52.940	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	36989	51.711	ug/l	100
82) 4-Chlorotoluene	11.457	91	244277	51.160	ug/l	100
83) tert-Butylbenzene	11.719	119	257027	52.857	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	254806	52.748	ug/l	100
85) sec-Butylbenzene	11.890	105	321470	52.796	ug/l	100
86) p-Isopropyltoluene	12.012	119	269853	54.386	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	138143	54.779	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	138208	53.323	ug/l	100
89) n-Butylbenzene	12.335	91	235163	53.447	ug/l	100
90) Hexachloroethane	12.542	117	52391	52.873	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	135604	52.816	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25844	46.886	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	78500	56.464	ug/l	100
94) Hexachlorobutadiene	13.725	225	29211	53.826	ug/l	100
95) Naphthalene	13.774	128	304245	53.864	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81037	54.431	ug/l	100

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ClientSampleId :

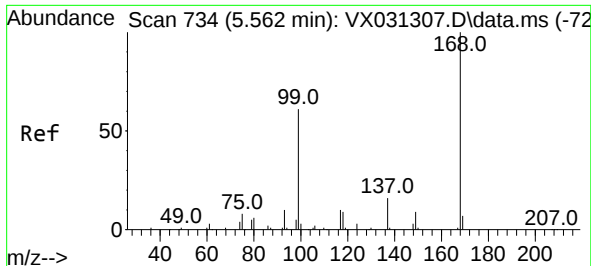
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

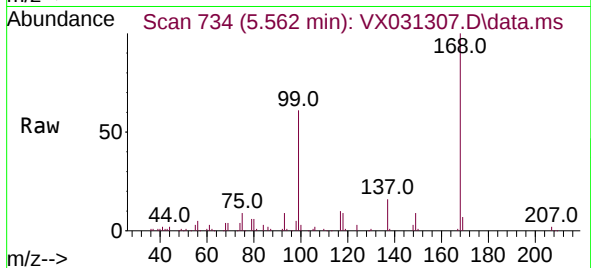
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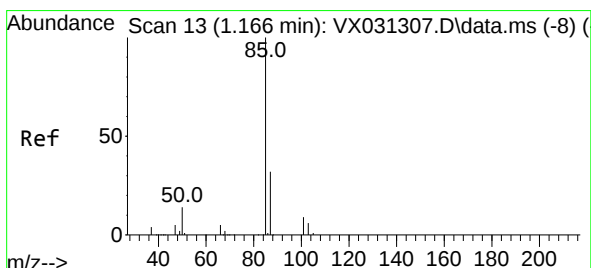
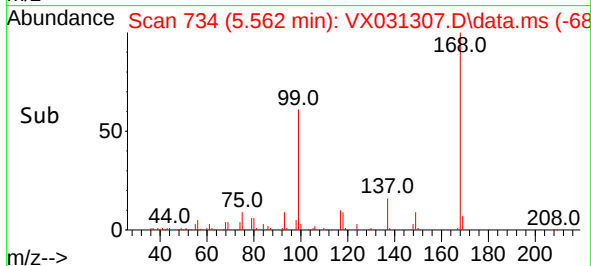
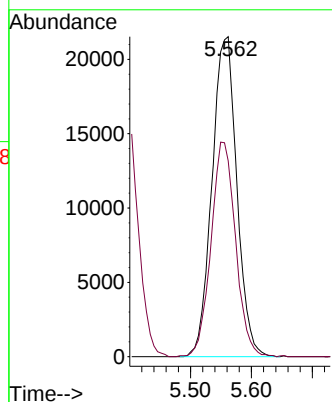


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

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MSVOA_X
ClientSampleId :

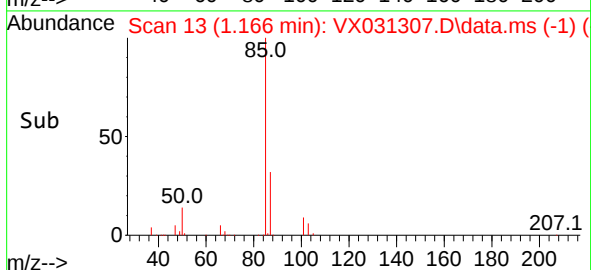
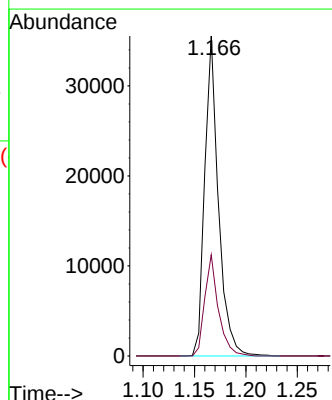
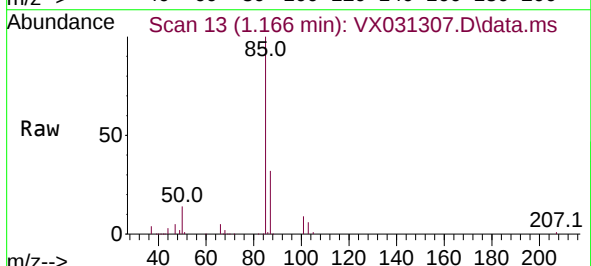


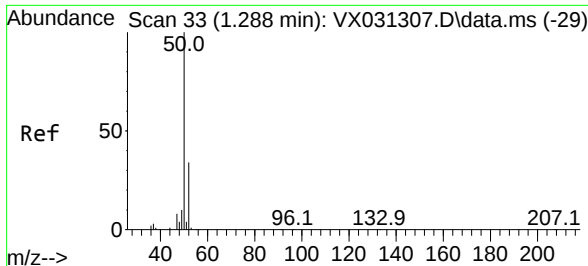
Tgt Ion:168 Resp: 60940
Ion Ratio Lower Upper
168 100
99 61.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 50.158 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 85 Resp: 33004
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4

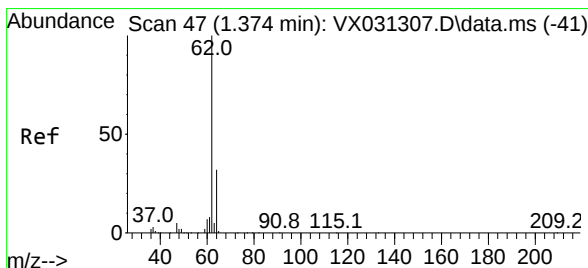
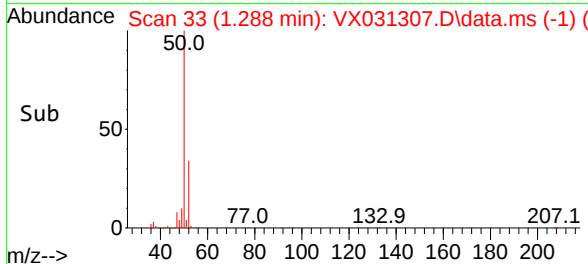
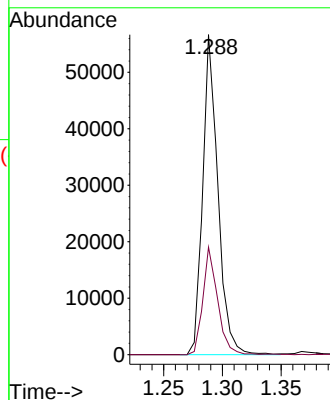
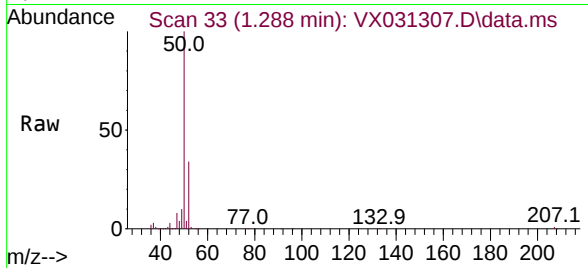




#3
Chloromethane
Concen: 50.796 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

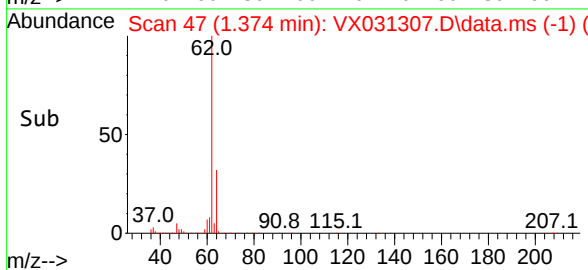
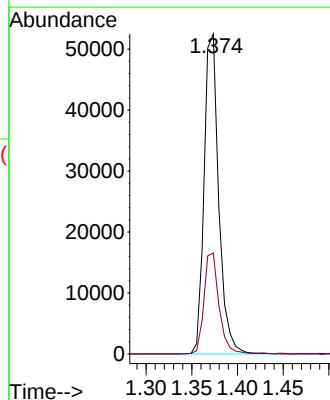
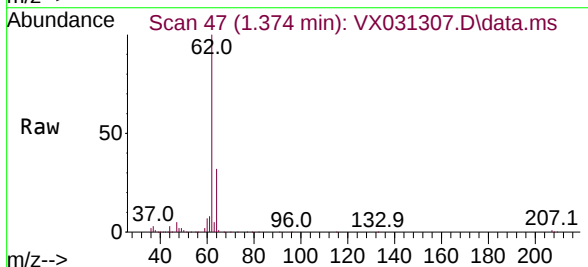
Instrument :
MSVOA_X
ClientSampleId :

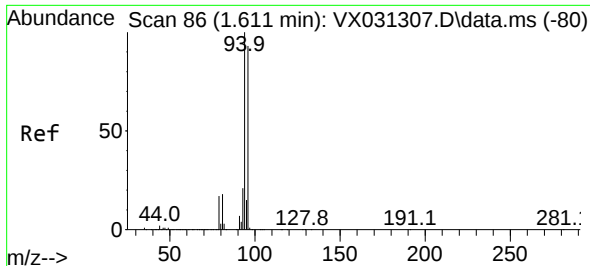
Tgt Ion: 50 Resp: 51142
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3



#4
Vinyl Chloride
Concen: 54.805 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

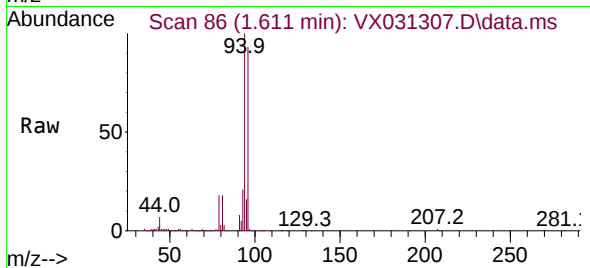
Tgt Ion: 62 Resp: 58354
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9



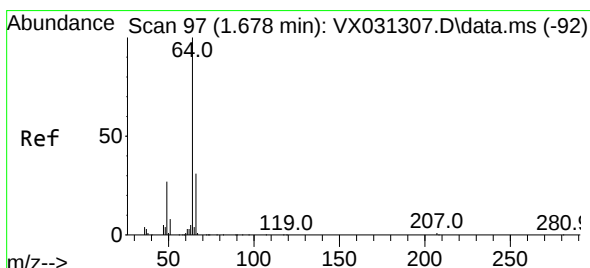
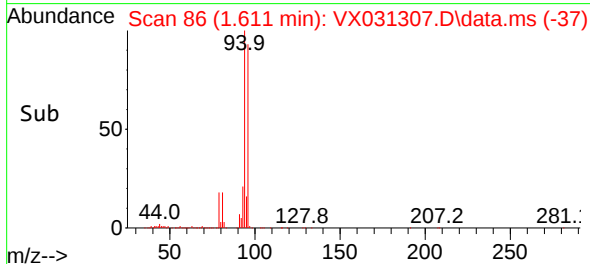
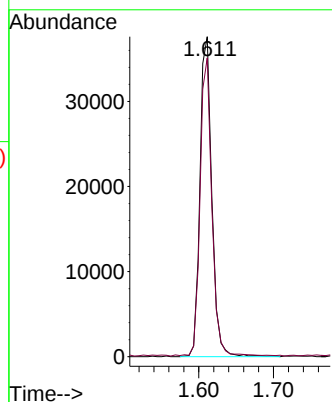


#5
Bromomethane
Concen: 51.871 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :

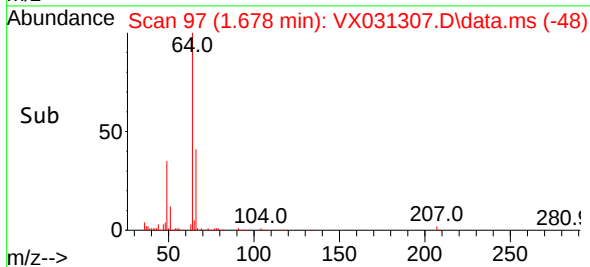
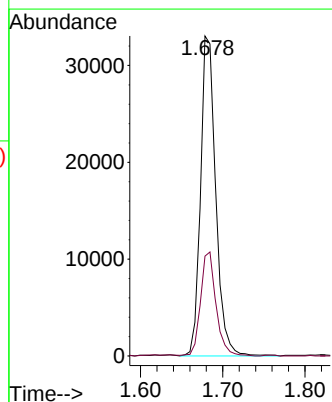
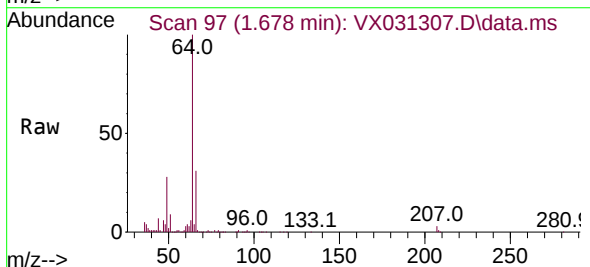


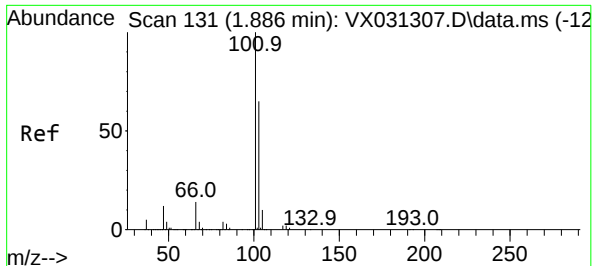
Tgt Ion: 94 Resp: 41418
Ion Ratio Lower Upper
94 100
96 93.0 74.4 111.6



#6
Chloroethane
Concen: 47.125 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 64 Resp: 42468
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.4

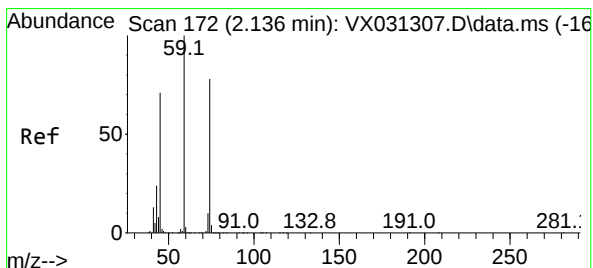
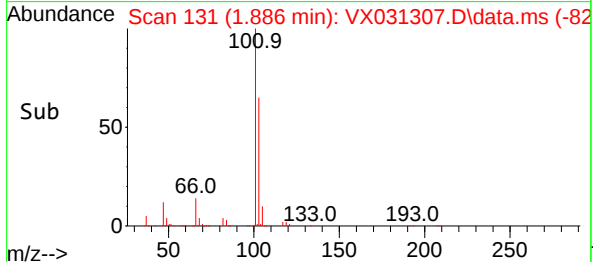
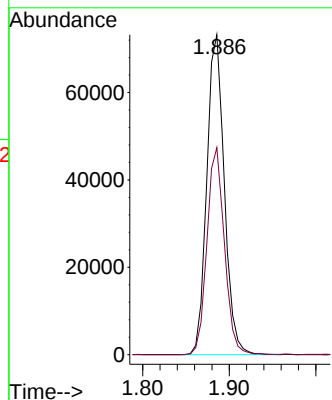
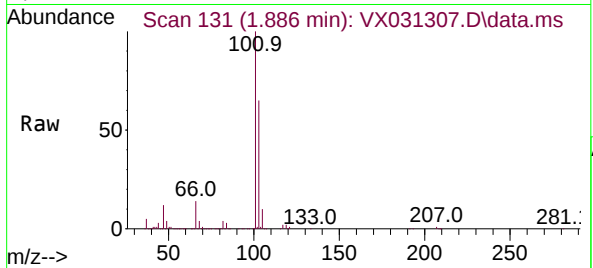




#7
 Trichlorofluoromethane
 Concen: 52.649 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX031307.D
 Acq: 14 Sep 2022 13:58

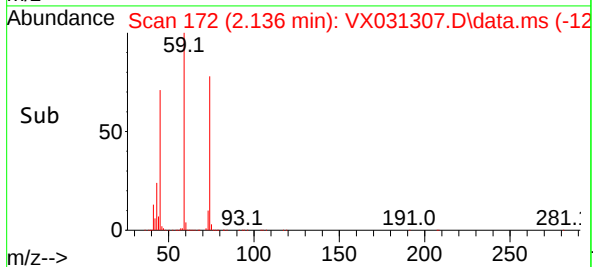
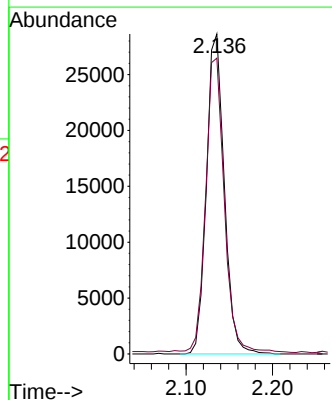
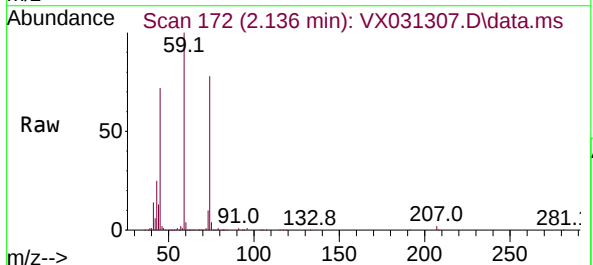
Instrument :
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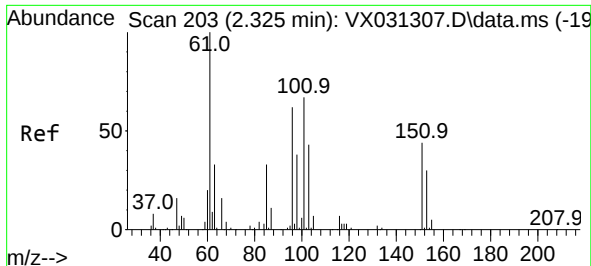
Tgt Ion:101 Resp: 102760
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.8 77.6



#8
 Diethyl Ether
 Concen: 48.214 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX031307.D
 Acq: 14 Sep 2022 13:58

Tgt Ion: 74 Resp: 40892
 Ion Ratio Lower Upper
 74 100
 45 97.1 48.5 145.6

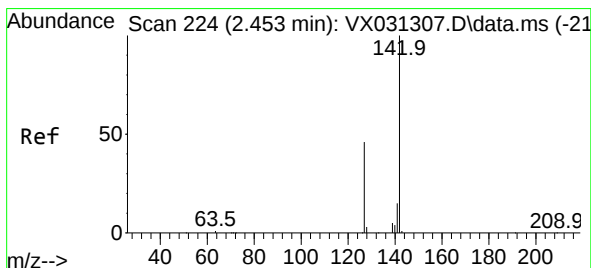
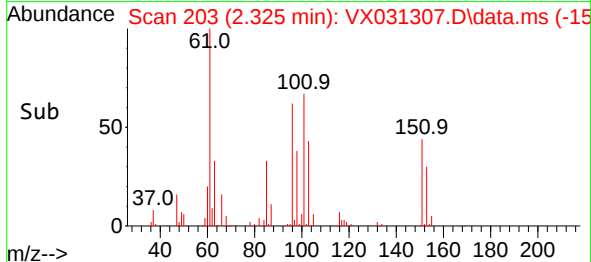
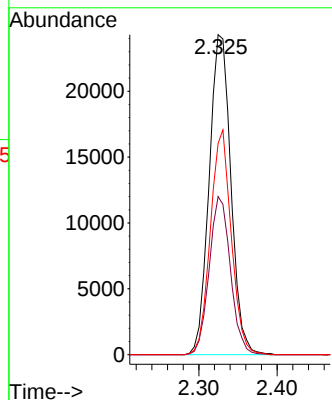
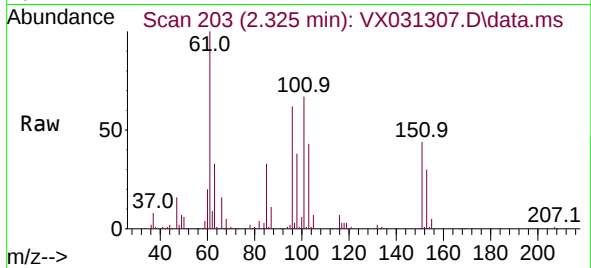




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.753 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031307.D
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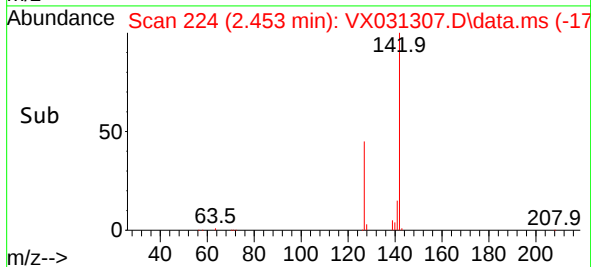
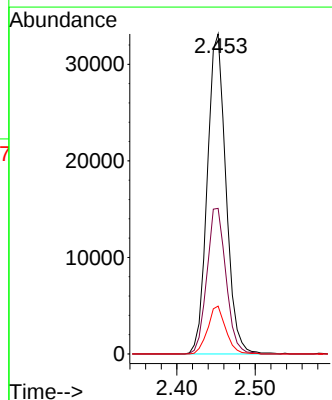
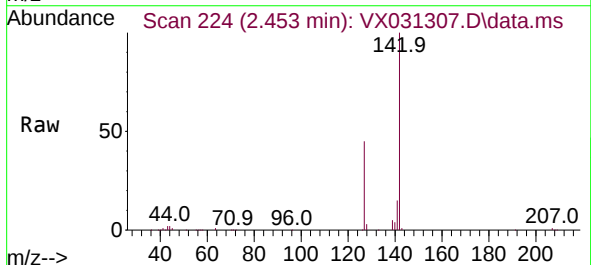
Instrument :
MSVOA_X
ClientSampleId :

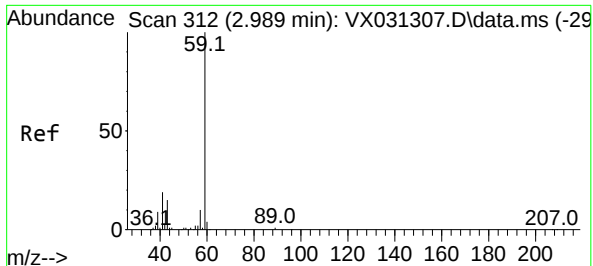
Tgt Ion:101 Resp: 46843
Ion Ratio Lower Upper
101 100
85 48.2 38.6 57.8
151 67.5 54.0 81.0



#10
Methyl Iodide
Concen: 61.064 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion:142 Resp: 54632
Ion Ratio Lower Upper
142 100
127 46.7 37.4 56.0
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 237.944 ug/l

RT: 2.989 min Scan# 312

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

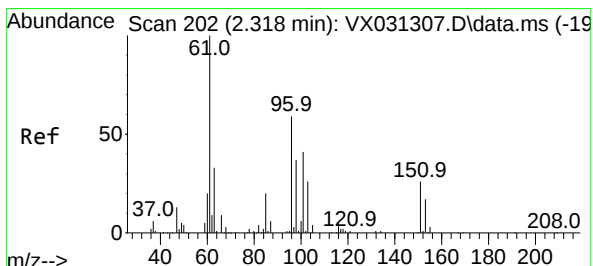
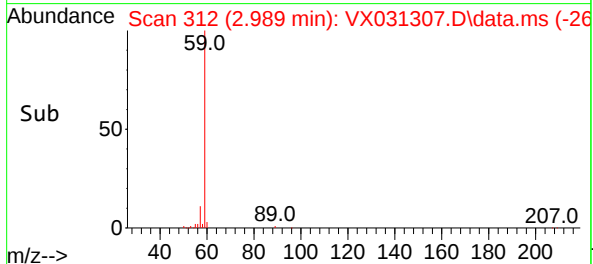
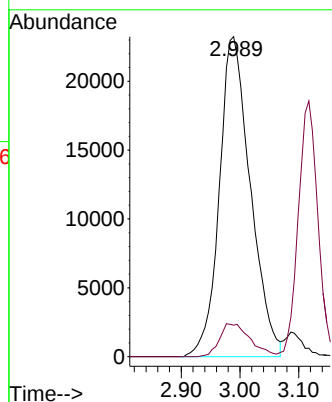
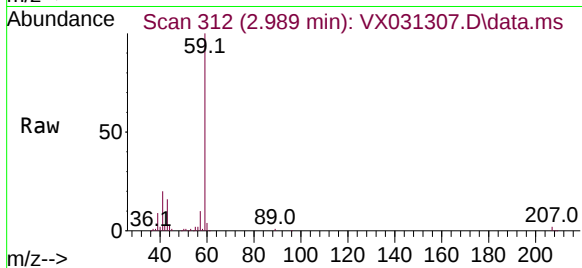
ClientSampleId :

Tgt Ion: 59 Resp: 85344

Ion Ratio Lower Upper

59 100

57 10.2 8.2 12.2



#12

1,1-Dichloroethene

Concen: 52.849 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

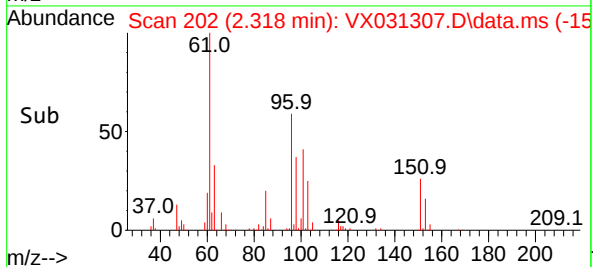
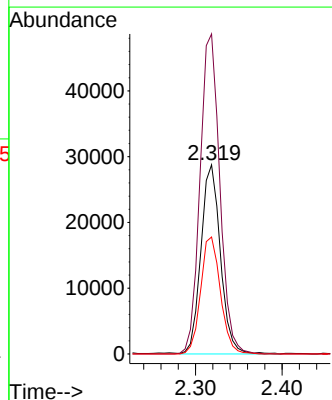
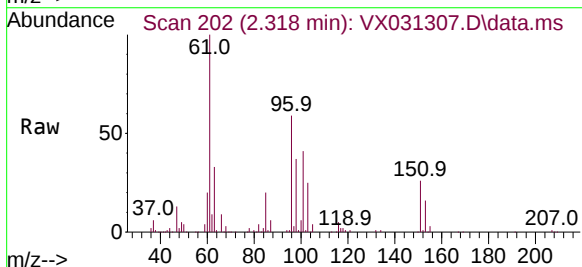
Tgt Ion: 96 Resp: 44965

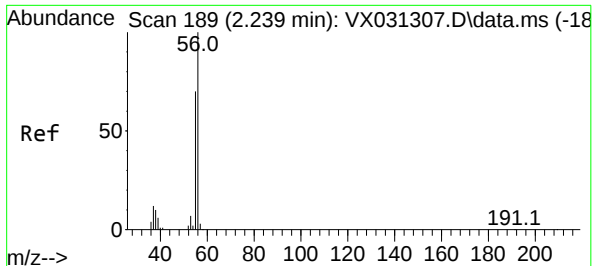
Ion Ratio Lower Upper

96 100

61 169.1 135.3 202.9

98 61.8 49.4 74.2





#13

Acrolein

Concen: 230.112 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

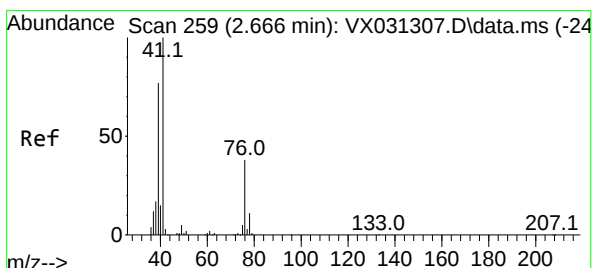
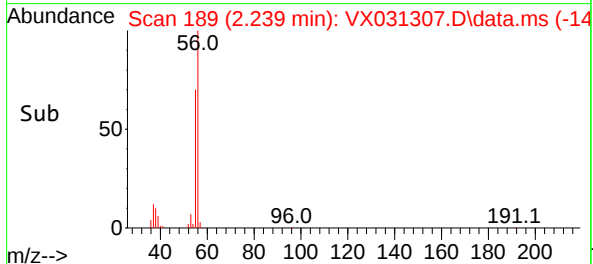
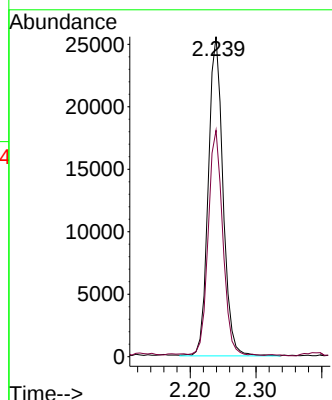
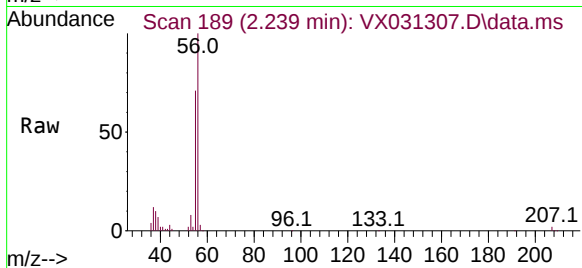
ClientSampleId :

Tgt Ion: 56 Resp: 39720

Ion Ratio Lower Upper

56 100

55 70.0 56.0 84.0



#14

Allyl chloride

Concen: 50.370 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

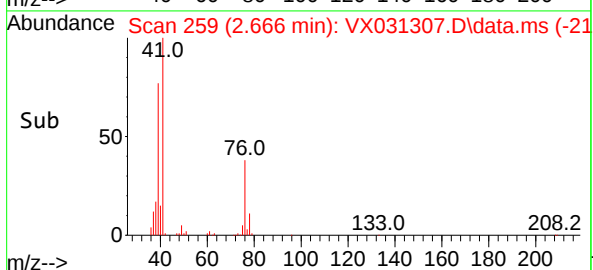
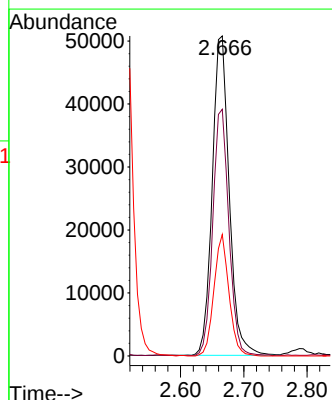
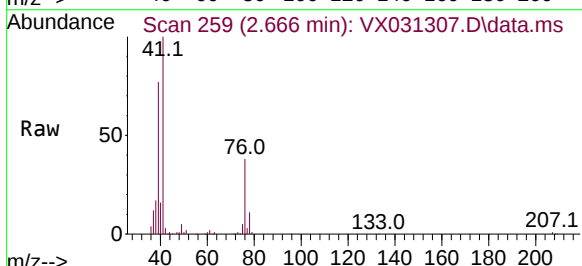
Tgt Ion: 41 Resp: 94674

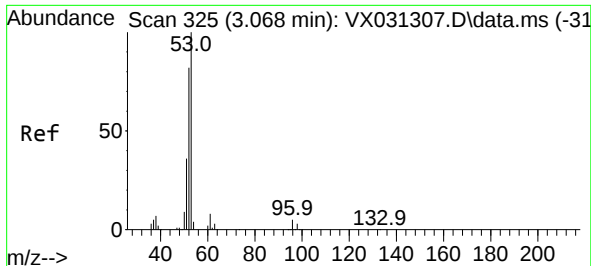
Ion Ratio Lower Upper

41 100

39 72.8 58.2 87.4

76 33.6 26.9 40.3

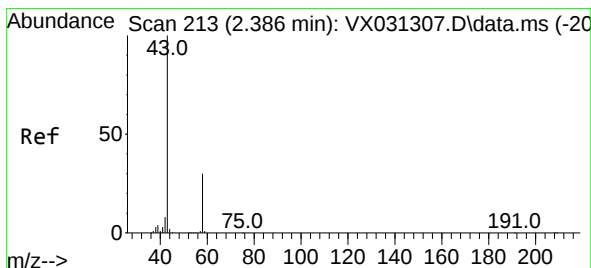
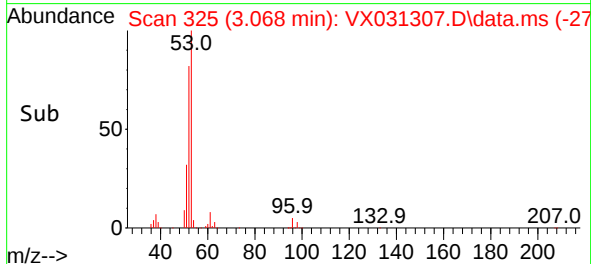
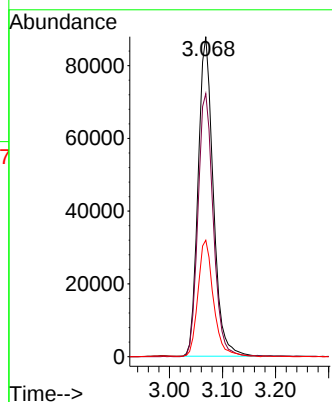
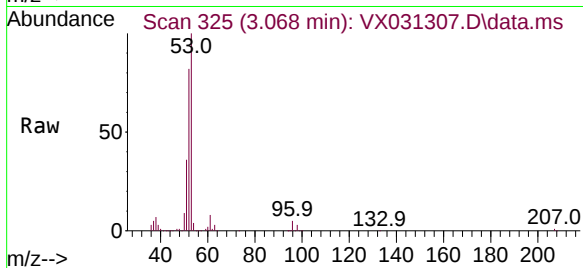




#15
Acrylonitrile
Concen: 252.667 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

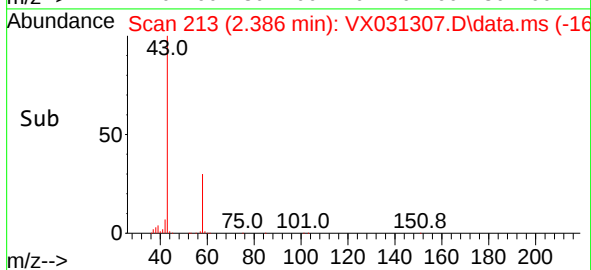
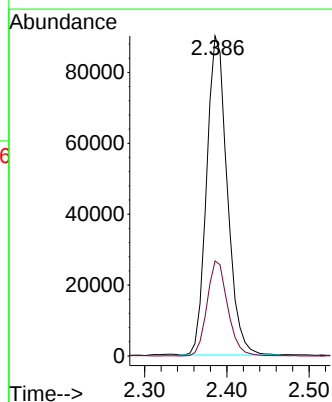
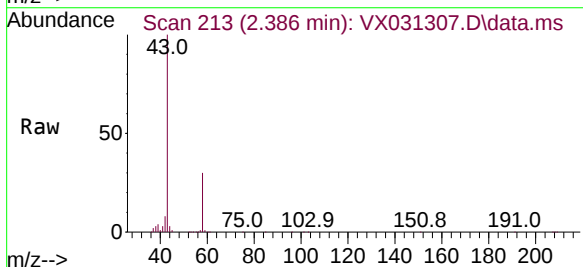
Instrument :
MSVOA_X
ClientSampleId :

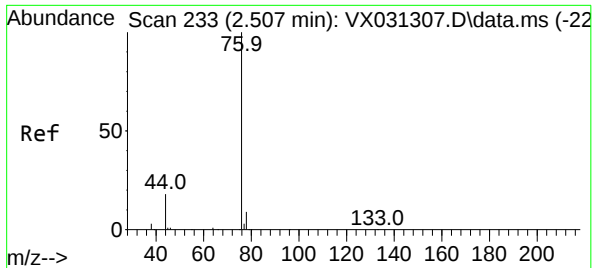
Tgt Ion: 53 Resp: 174314
Ion Ratio Lower Upper
53 100
52 83.6 66.9 100.3
51 37.5 30.0 45.0



#16
Acetone
Concen: 245.120 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 43 Resp: 156524
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8

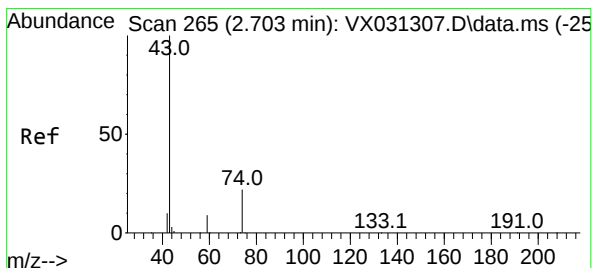
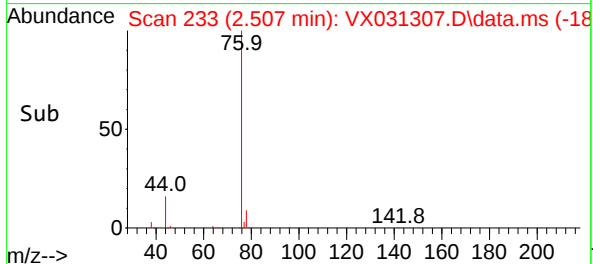
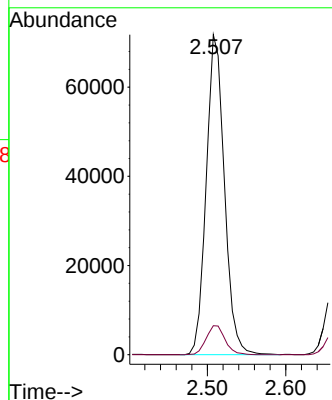
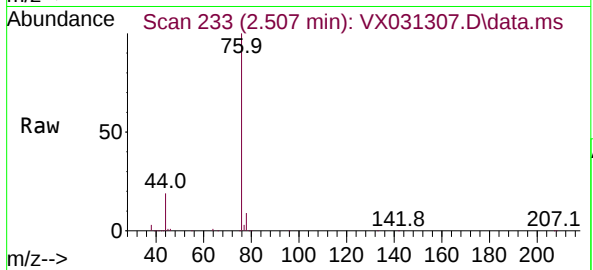




#17
Carbon Disulfide
Concen: 62.067 ug/l
RT: 2.507 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

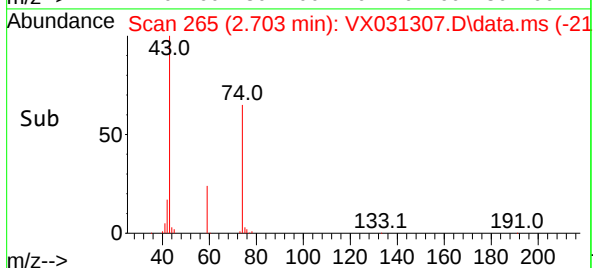
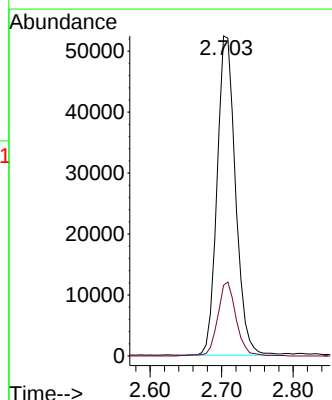
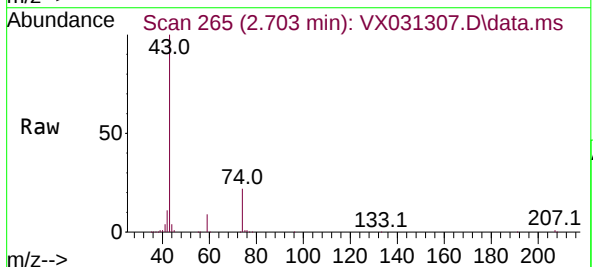
Instrument :
MSVOA_X
ClientSampleId :

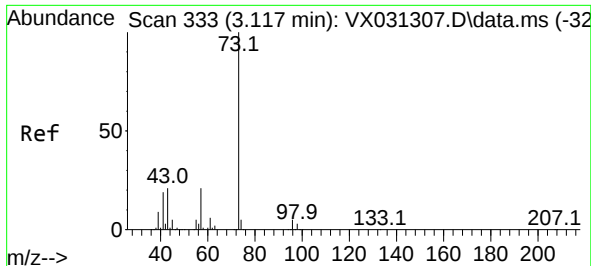
Tgt Ion: 76 Resp: 115418
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 49.547 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 43 Resp: 93821
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8

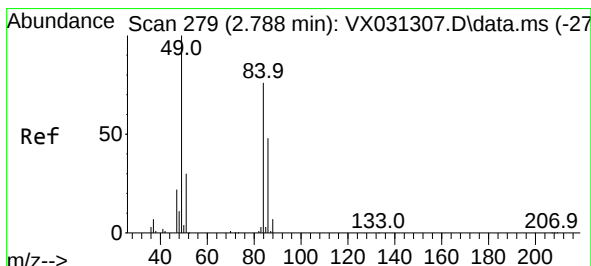
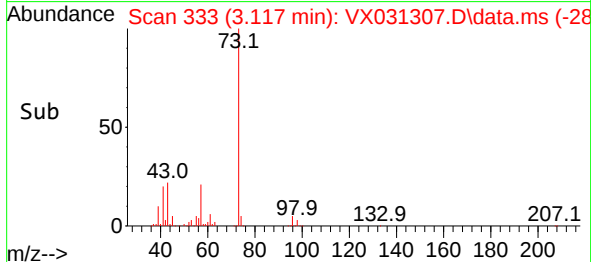
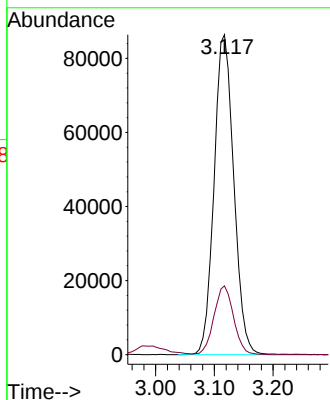
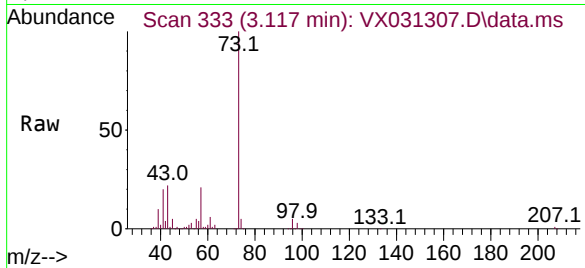




#19
Methyl tert-butyl Ether
Concen: 51.068 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

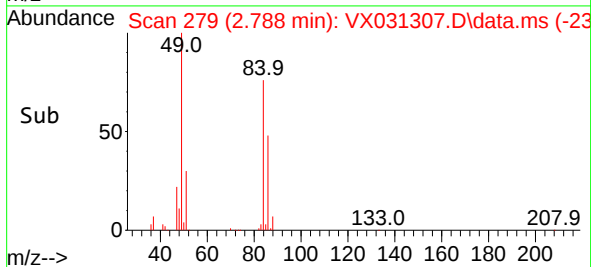
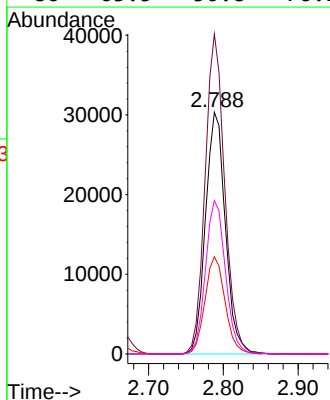
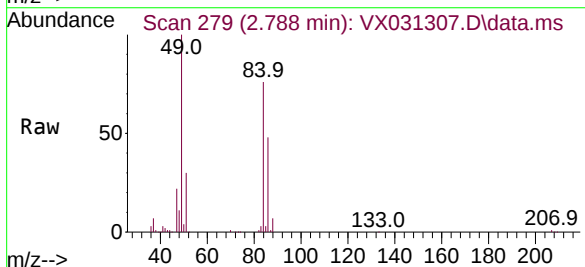
Instrument :
MSVOA_X
ClientSampleId :

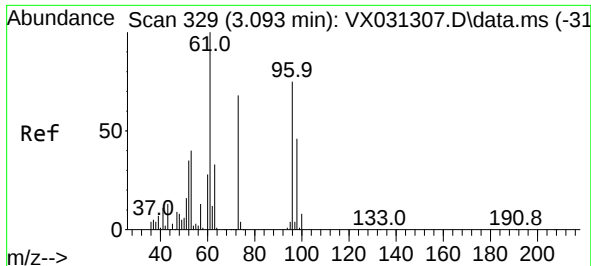
Tgt Ion: 73 Resp: 201209
Ion Ratio Lower Upper
73 100
57 21.5 17.2 25.8



#20
Methylene Chloride
Concen: 45.704 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 84 Resp: 56050
Ion Ratio Lower Upper
84 100
49 132.4 105.9 158.9
51 40.2 32.2 48.2
86 63.5 50.8 76.2

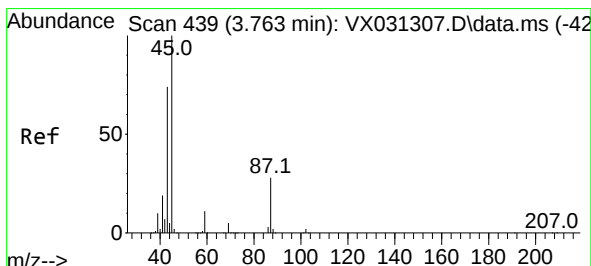
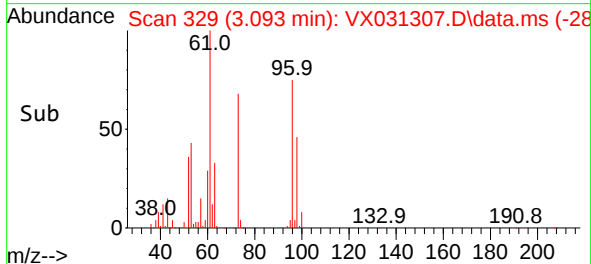
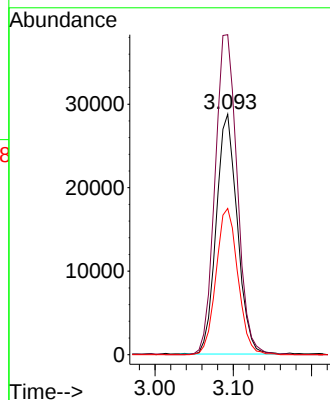
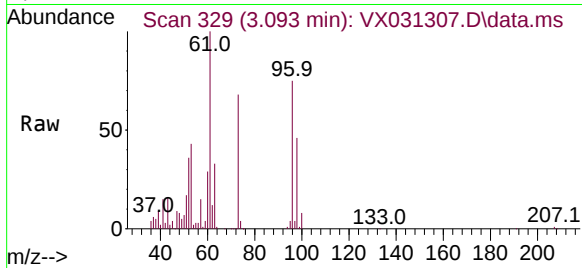




#21
trans-1,2-Dichloroethene
Concen: 50.663 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

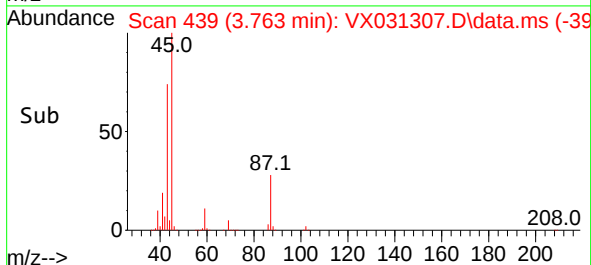
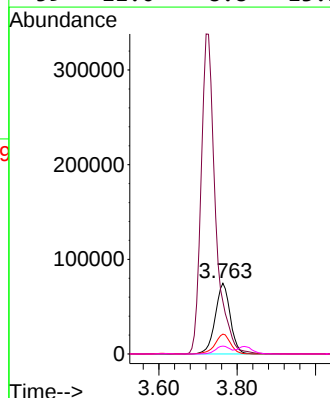
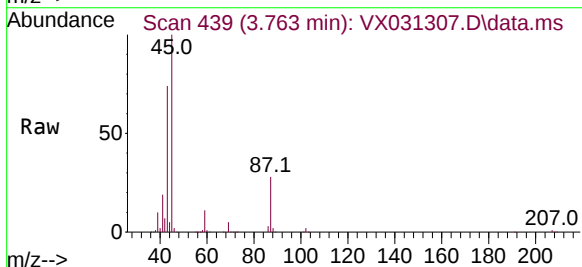
Instrument :
MSVOA_X
ClientSampleId :

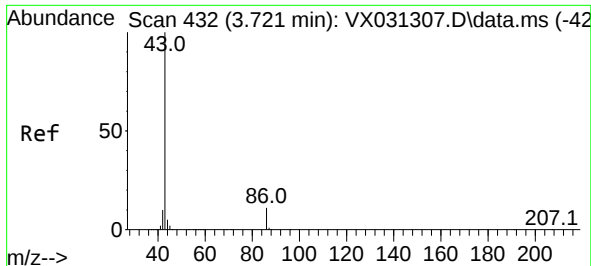
Tgt Ion: 96 Resp: 53799
Ion Ratio Lower Upper
96 100
61 133.4 106.7 160.1
98 60.9 48.7 73.1



#22
Diisopropyl ether
Concen: 50.208 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 45 Resp: 197479
Ion Ratio Lower Upper
45 100
43 73.8 59.0 88.6
87 28.2 22.6 33.8
59 11.0 8.8 13.2





#23

Vinyl Acetate

Concen: 264.520 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

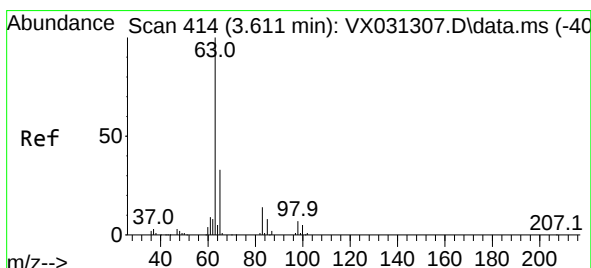
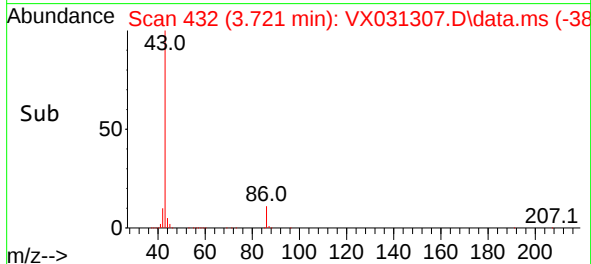
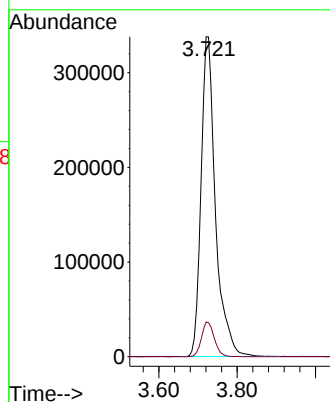
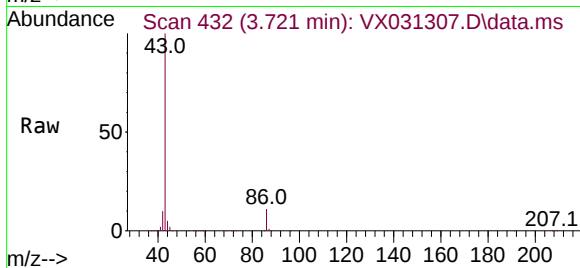
ClientSampleId :

Tgt Ion: 43 Resp: 864646

Ion Ratio Lower Upper

43 100

86 10.9 8.7 13.1



#24

1,1-Dichloroethane

Concen: 51.666 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

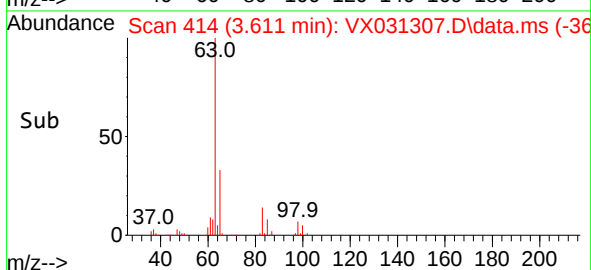
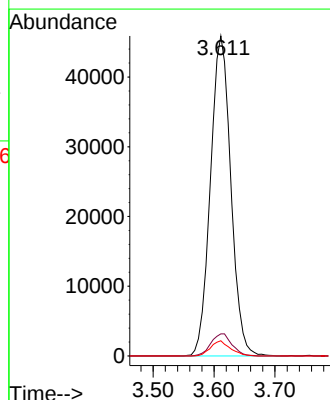
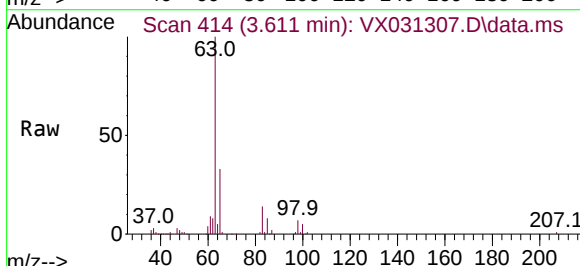
Tgt Ion: 63 Resp: 106647

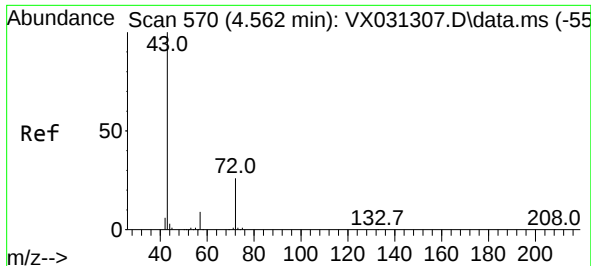
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.4

100 4.8 2.4 7.2

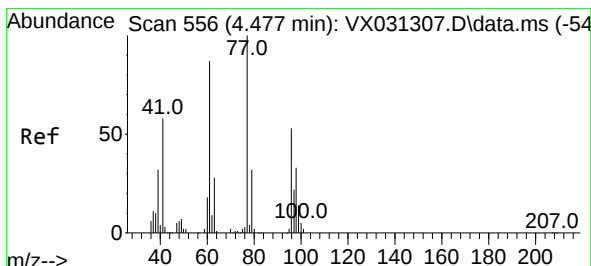
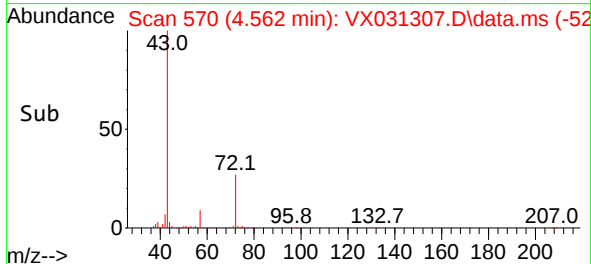
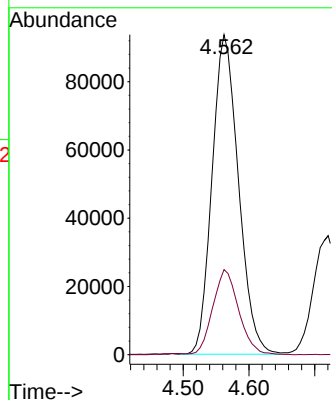
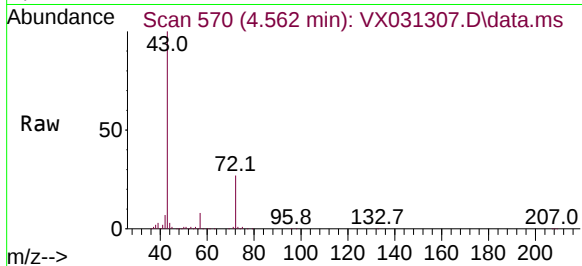




#25
2-Butanone
Concen: 248.287 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

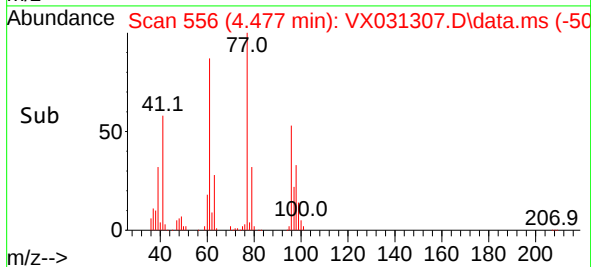
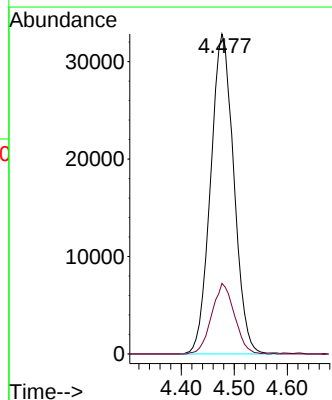
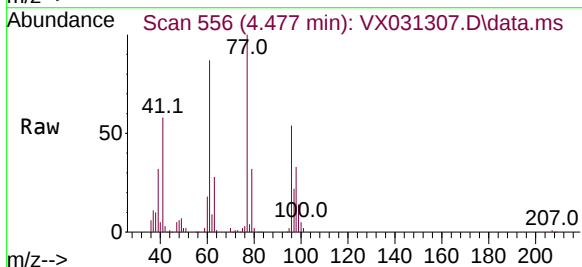
Instrument :
MSVOA_X
ClientSampleId :

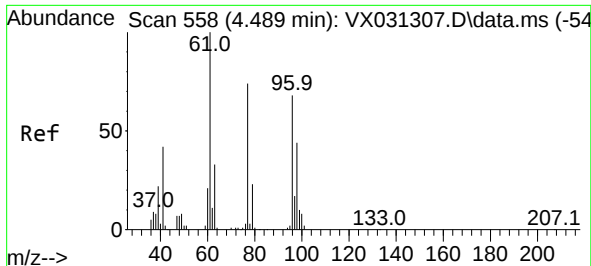
Tgt Ion: 43 Resp: 261515
Ion Ratio Lower Upper
43 100
72 26.4 21.1 31.7



#26
2,2-Dichloropropane
Concen: 51.040 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 77 Resp: 99956
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.6

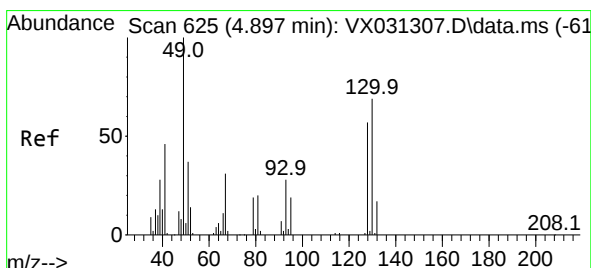
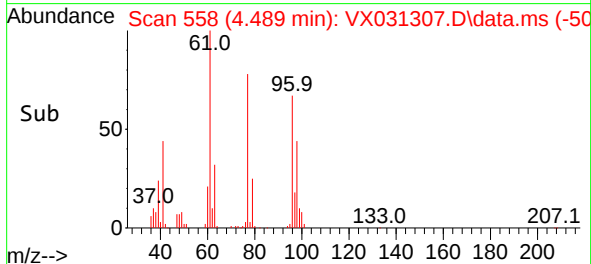
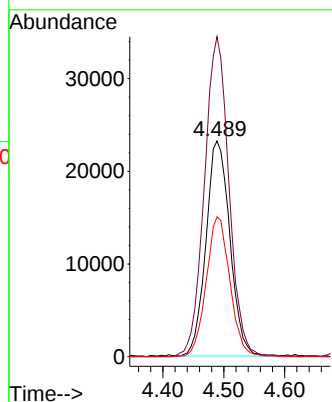
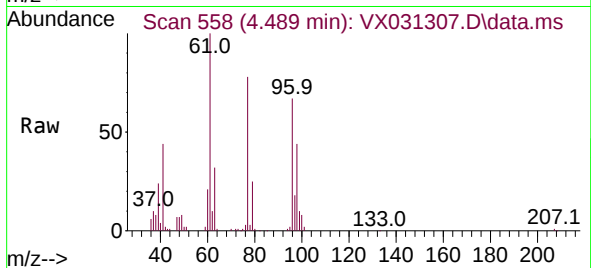




#27
 cis-1,2-Dichloroethene
 Concen: 50.776 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX031307.D
 Acq: 14 Sep 2022 13:58

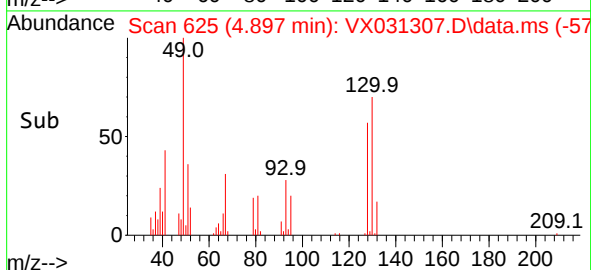
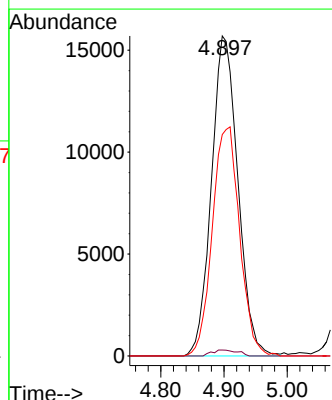
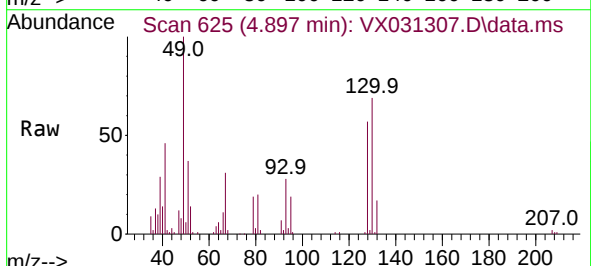
Instrument :
 MSVOA_X
 ClientSampleId :

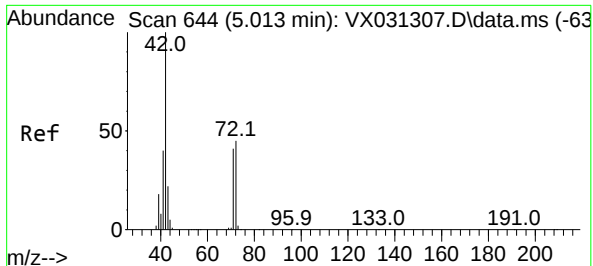
Tgt Ion: 96 Resp: 63479
 Ion Ratio Lower Upper
 96 100
 61 152.6 0.0 305.2
 98 64.2 0.0 128.4



#28
 Bromochloromethane
 Concen: 47.410 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX031307.D
 Acq: 14 Sep 2022 13:58

Tgt Ion: 49 Resp: 45615
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 73.7 59.0 88.4





#29

Tetrahydrofuran

Concen: 252.531 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

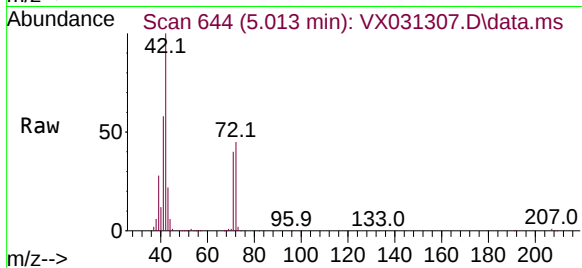
Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

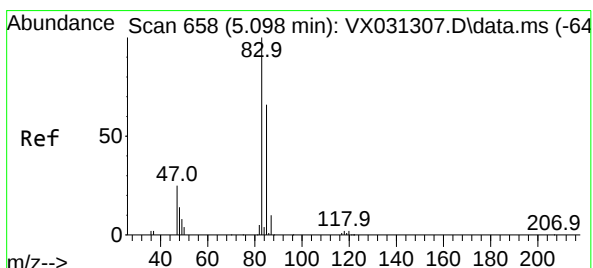
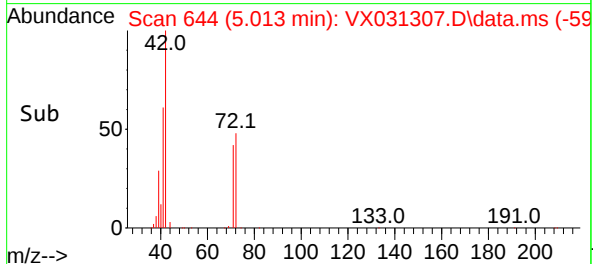
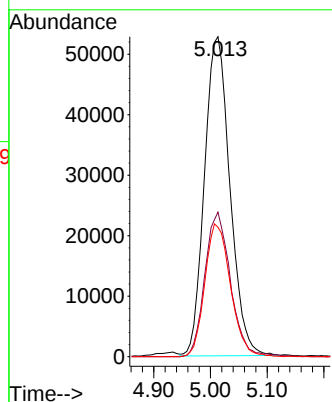
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	164769
Ion	Ratio	Lower	Upper
42	100		
72	45.5	36.4	54.6
71	41.9	33.5	50.3



#30

Chloroform

Concen: 52.020 ug/l

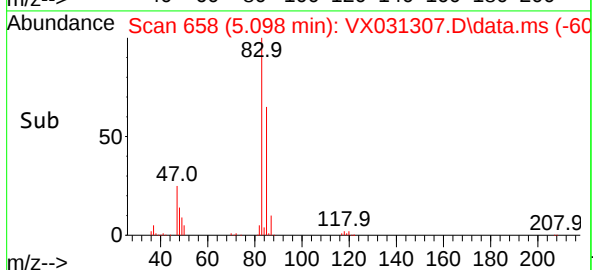
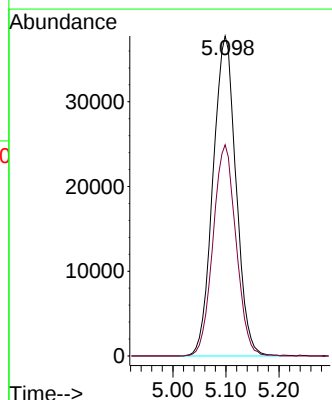
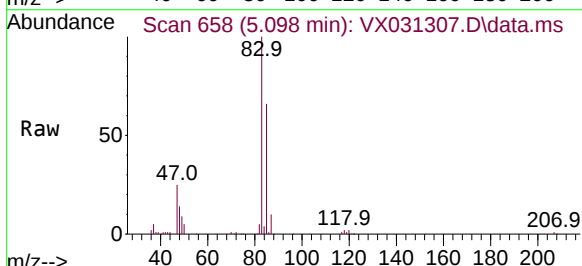
RT: 5.098 min Scan# 658

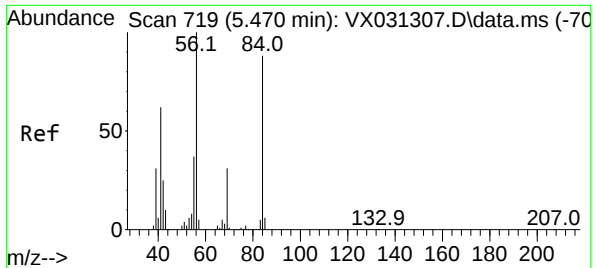
Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

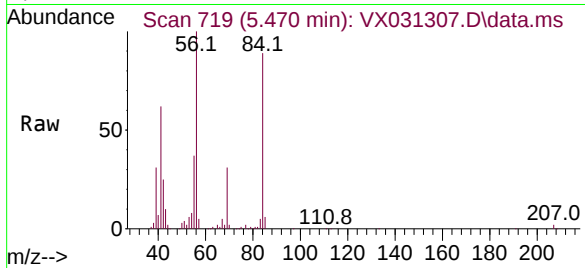
Tgt Ion:	83	Resp:	113707
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.8	79.2



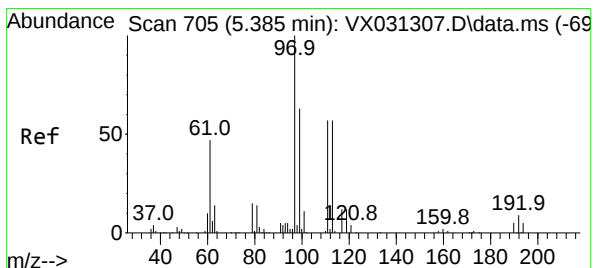
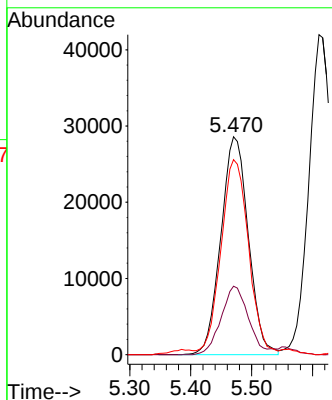
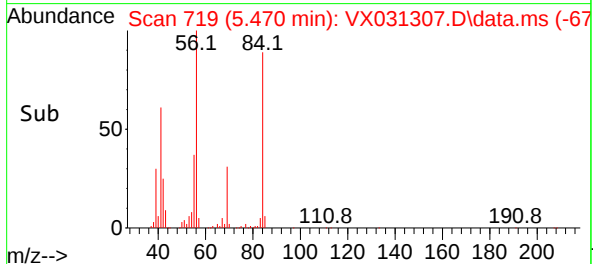


#31
Cyclohexane
Concen: 55.728 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :

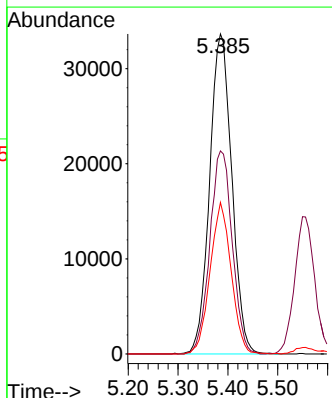
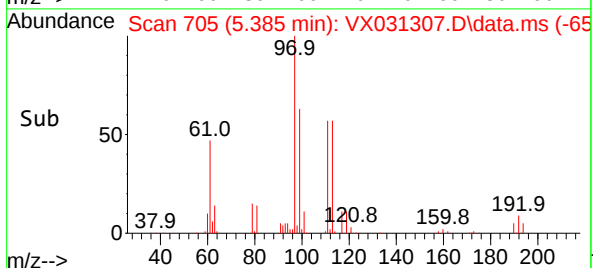
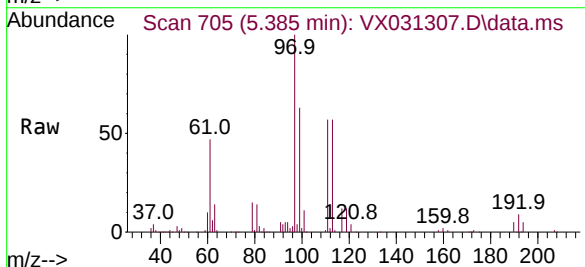


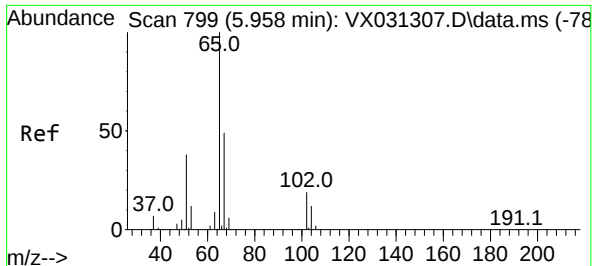
Tgt Ion: 56 Resp: 89555
Ion Ratio Lower Upper
56 100
69 31.4 25.1 37.7
84 87.8 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 53.105 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 97 Resp: 104010
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 44.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 48.674 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

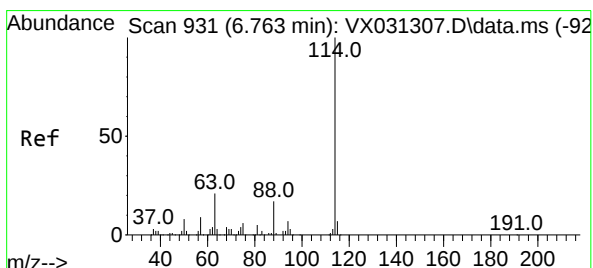
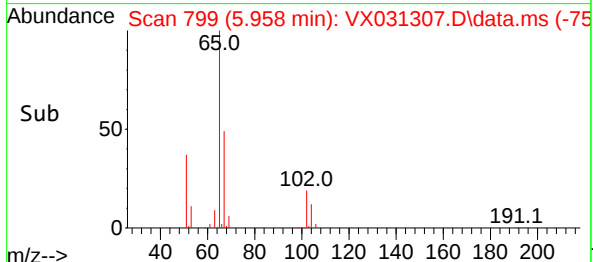
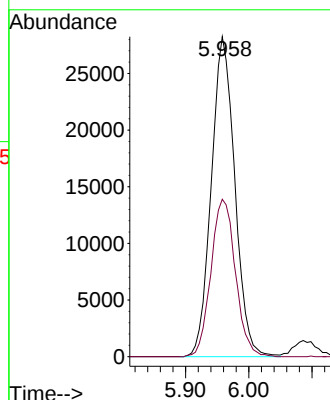
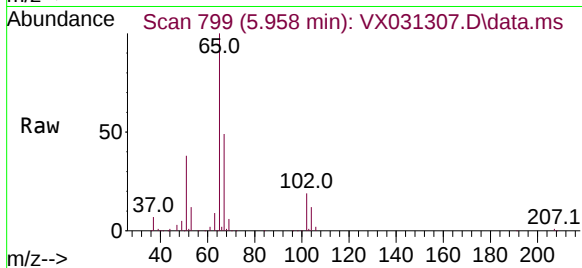
ClientSampleId :

Tgt Ion: 65 Resp: 72807

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

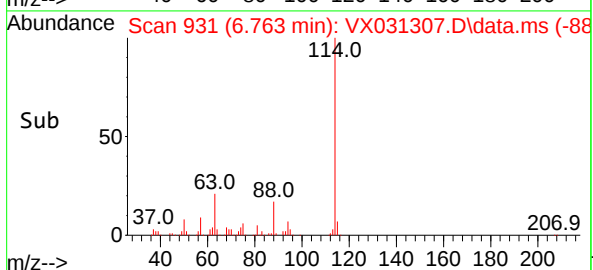
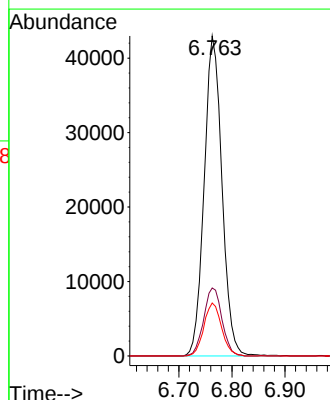
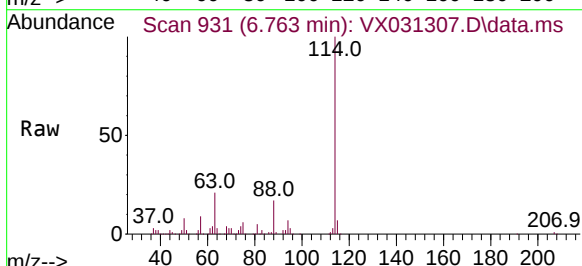
Tgt Ion: 114 Resp: 100281

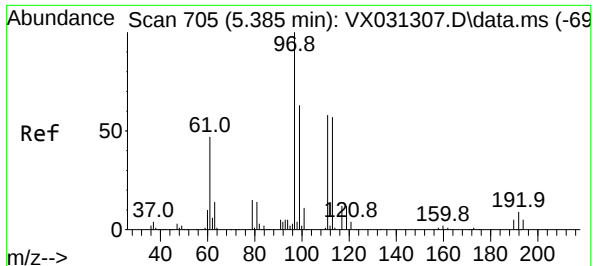
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 16.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.303 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

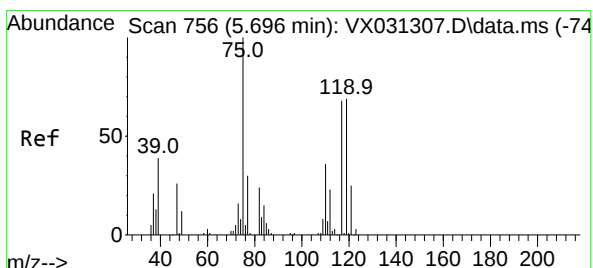
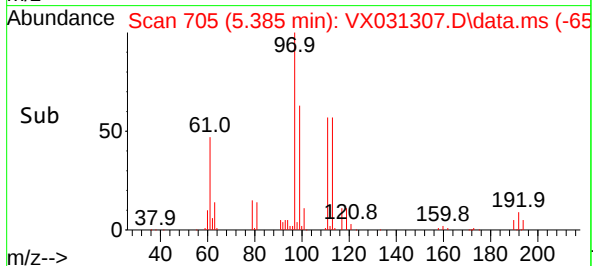
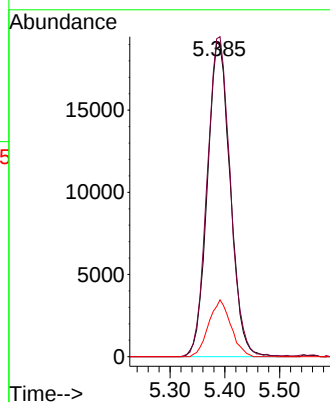
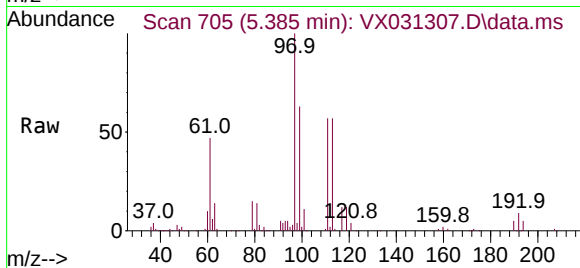
Tgt Ion:113 Resp: 55302

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 17.6 14.1 21.1



#36

1,1-Dichloropropene

Concen: 54.050 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

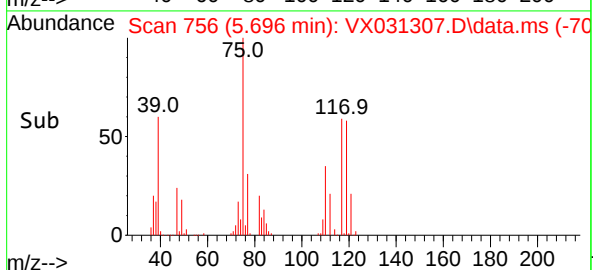
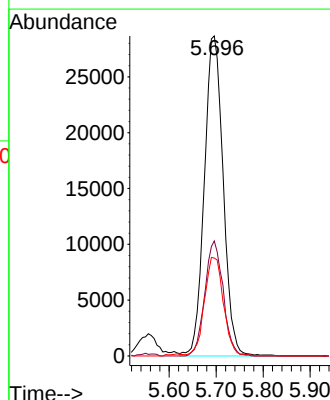
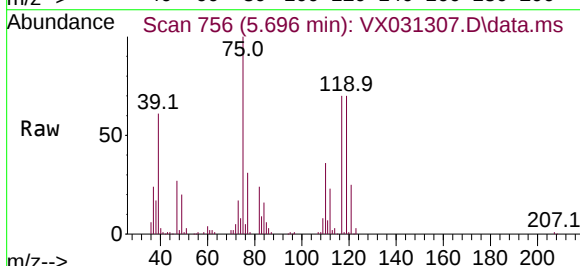
Tgt Ion: 75 Resp: 79747

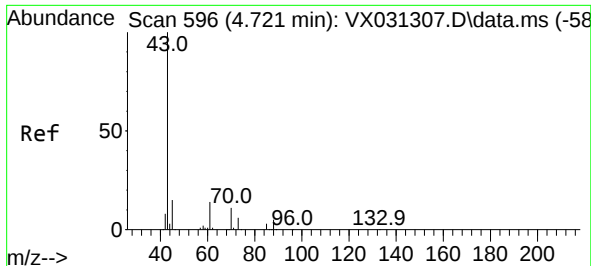
Ion Ratio Lower Upper

75 100

110 35.0 17.5 52.5

77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 51.924 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

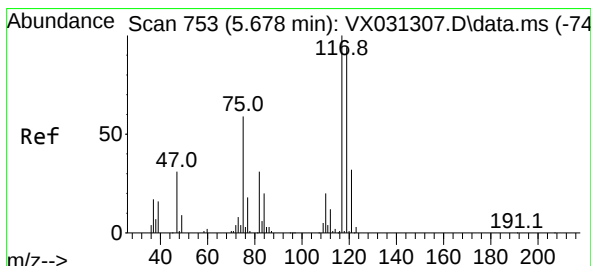
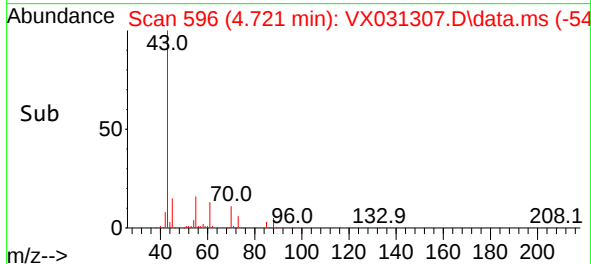
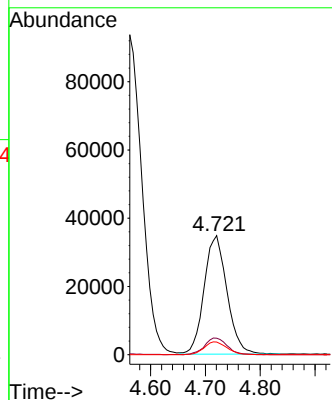
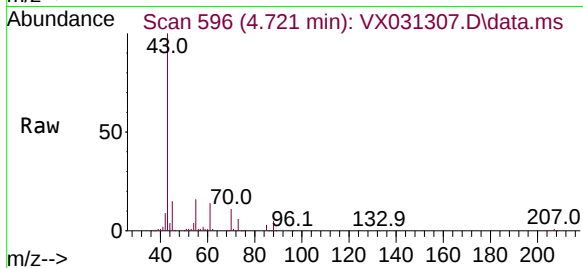
Tgt Ion: 43 Resp: 100675

Ion Ratio Lower Upper

43 100

61 13.9 11.1 16.7

70 10.8 8.6 13.0



#38

Carbon Tetrachloride

Concen: 55.803 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

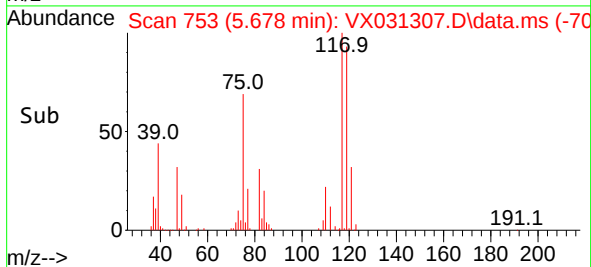
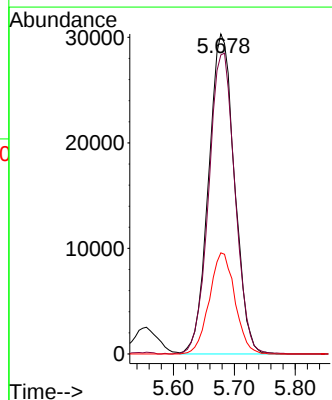
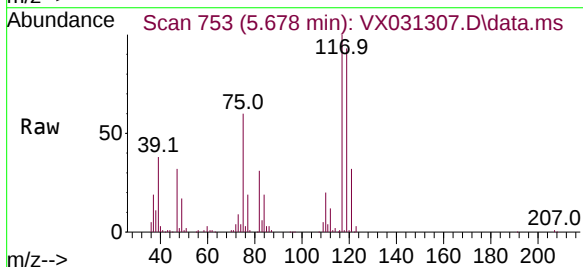
Tgt Ion: 117 Resp: 89496

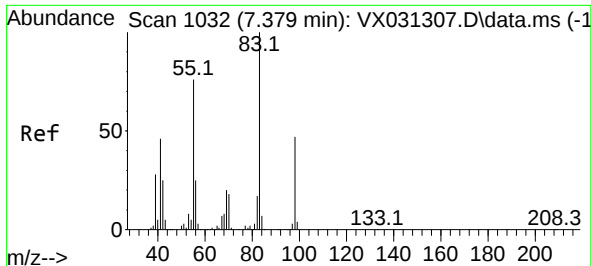
Ion Ratio Lower Upper

117 100

119 93.3 74.6 112.0

121 31.6 25.3 37.9





#39

Methylcyclohexane

Concen: 57.955 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

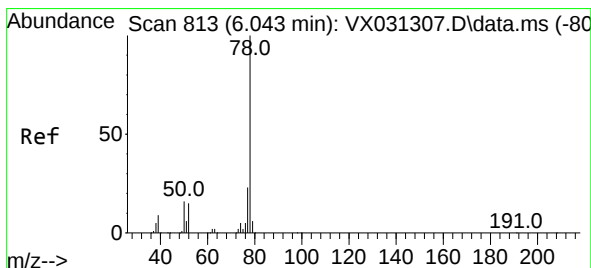
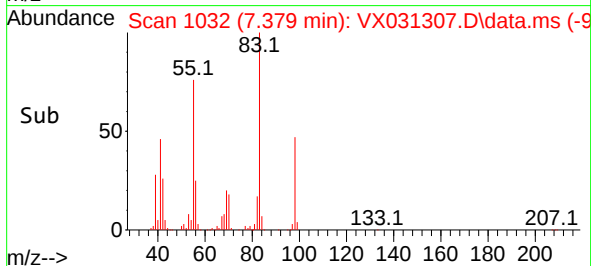
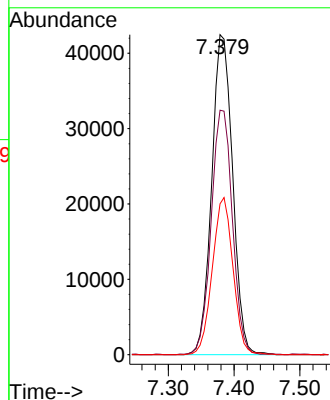
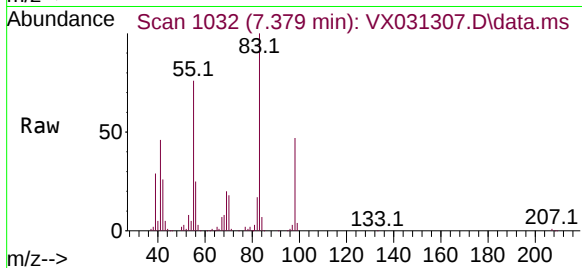
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83 Resp: 94168

Ion	Ratio	Lower	Upper
83	100		
55	76.2	61.0	91.4
98	47.1	37.7	56.5



#40

Benzene

Concen: 54.943 ug/l

RT: 6.043 min Scan# 813

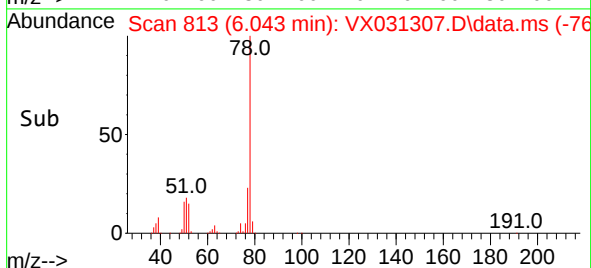
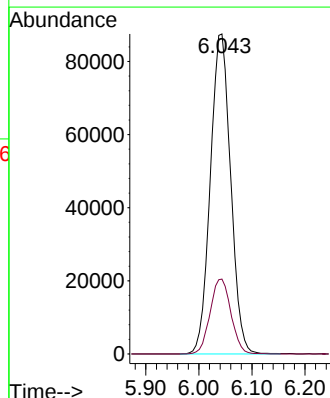
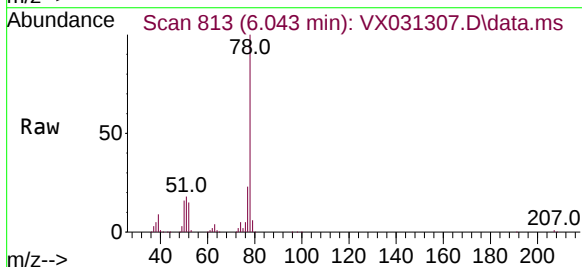
Delta R.T. 0.000 min

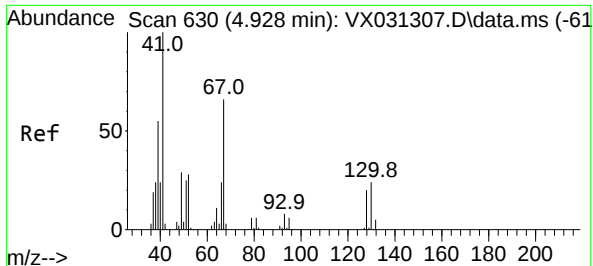
Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Tgt Ion: 78 Resp: 232786

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.7	28.1

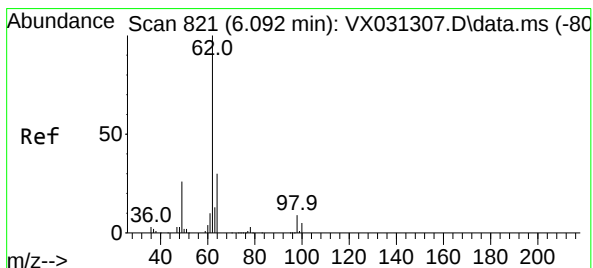
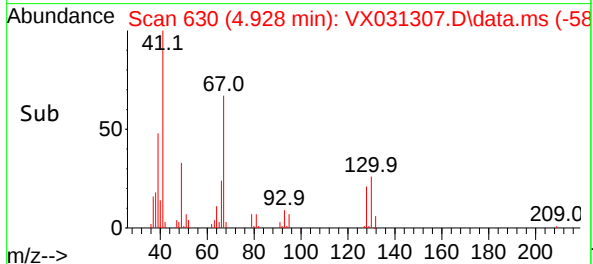
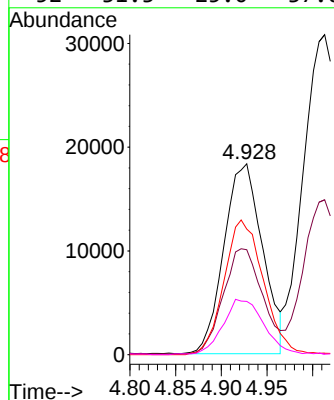
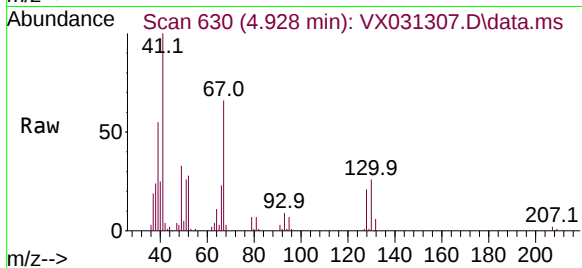




#41
Methacrylonitrile
Concen: 51.289 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

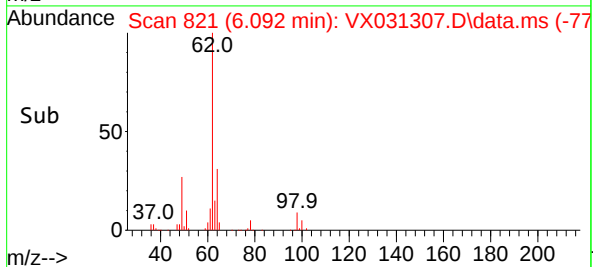
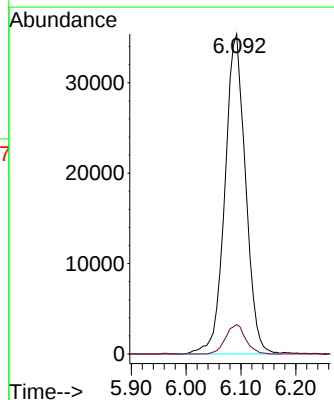
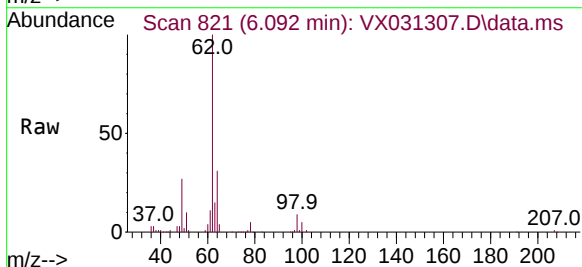
Instrument :
MSVOA_X
ClientSampleId :

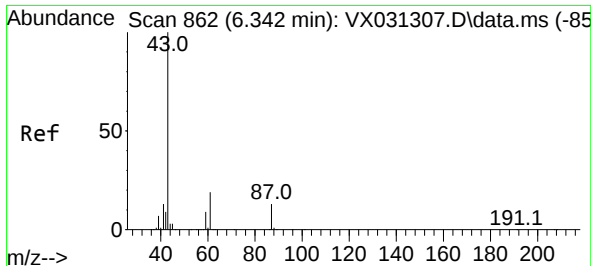
Tgt Ion: 41	Resp: 53872
Ion Ratio	Lower Upper
41 100	
39 56.3	45.0 67.6
67 72.8	58.2 87.4
52 31.3	25.0 37.6



#42
1,2-Dichloroethane
Concen: 54.197 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 62	Resp: 92622
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 17.8

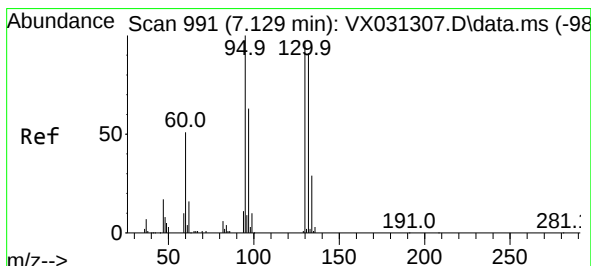
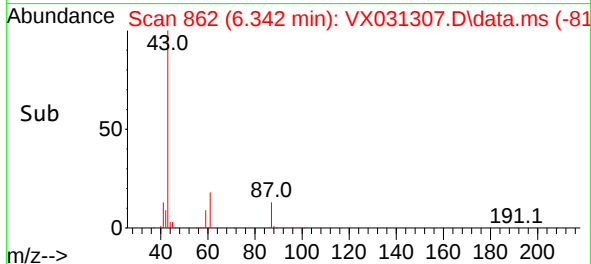
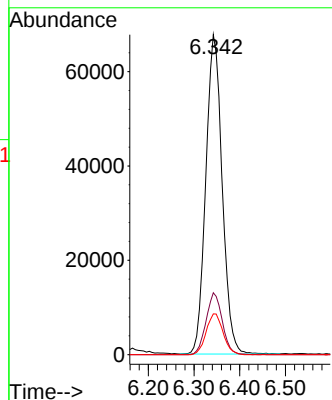
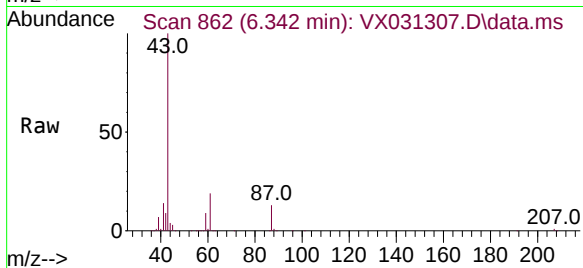




#43
Isopropyl Acetate
Concen: 51.029 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

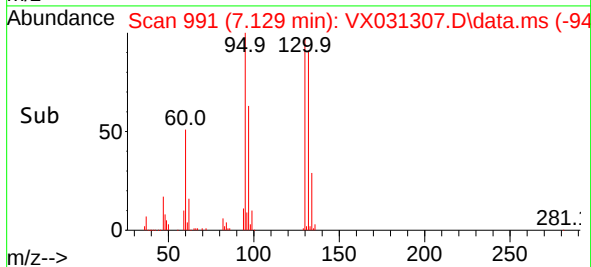
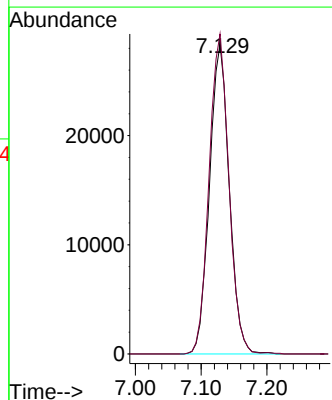
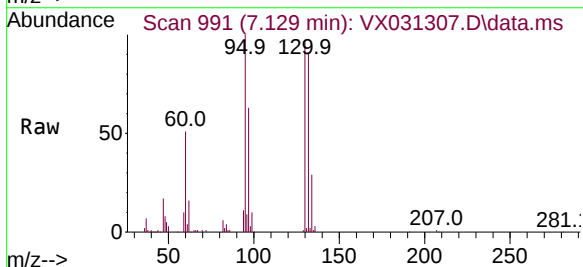
Instrument :
MSVOA_X
ClientSampleId :

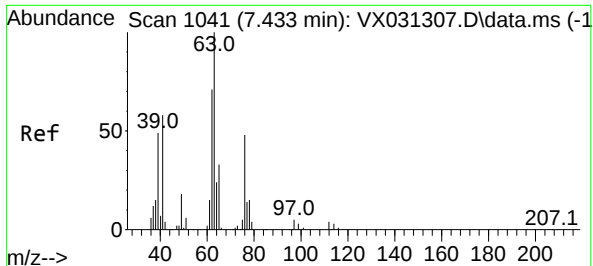
Tgt Ion: 43 Resp: 168885
Ion Ratio Lower Upper
43 100
61 19.1 15.3 22.9
87 13.2 10.6 15.8



#44
Trichloroethene
Concen: 55.057 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion:130 Resp: 59474
Ion Ratio Lower Upper
130 100
95 103.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 53.537 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

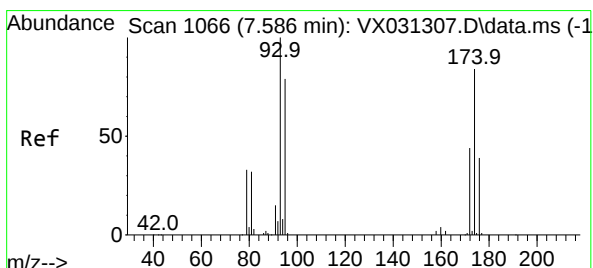
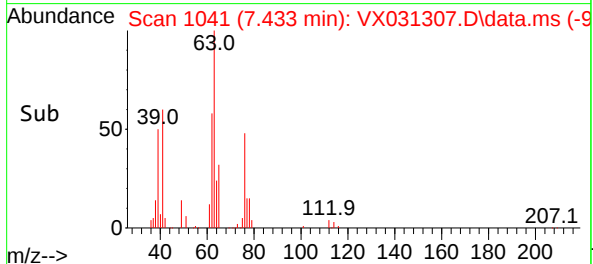
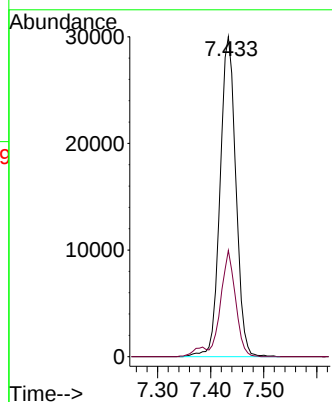
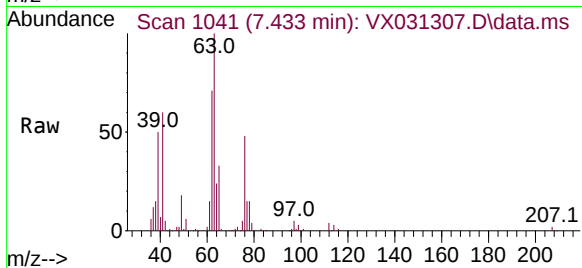
ClientSampleId :

Tgt Ion: 63 Resp: 62098

Ion Ratio Lower Upper

63 100

65 33.2 26.6 39.8



#46

Dibromomethane

Concen: 53.838 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

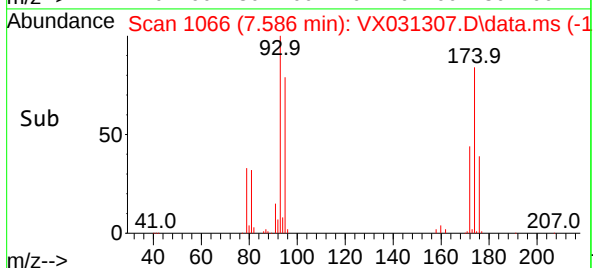
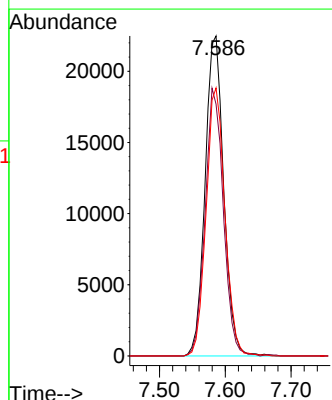
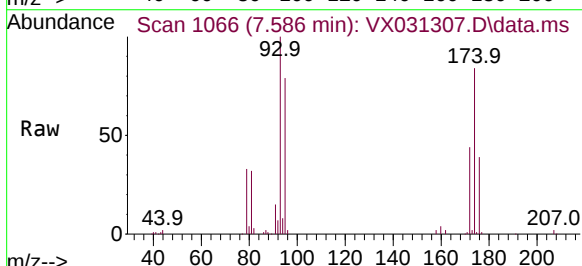
Tgt Ion: 93 Resp: 44286

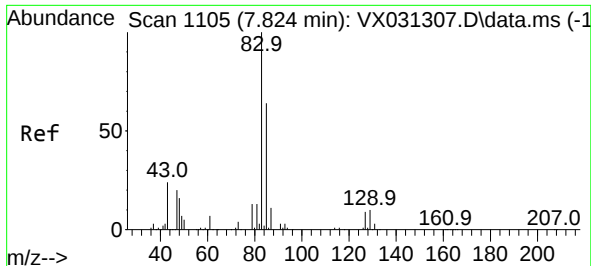
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

174 84.5 67.6 101.4

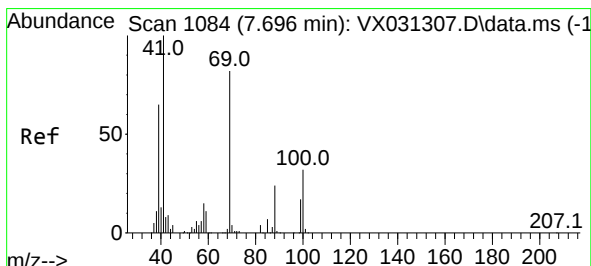
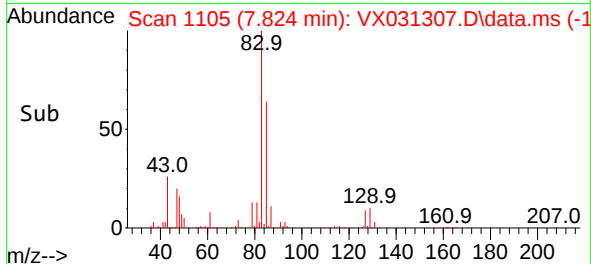
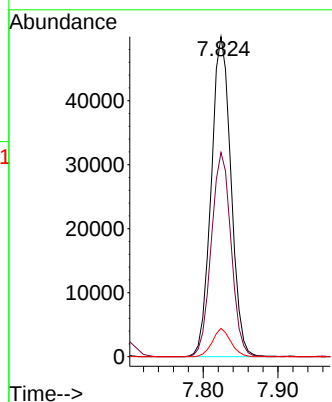
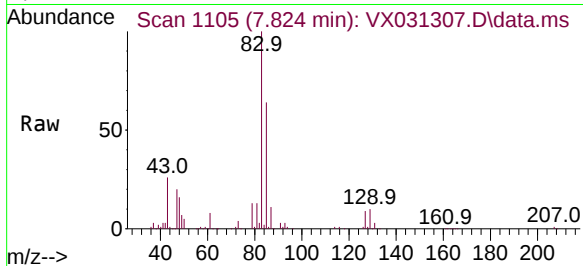




#47
Bromodichloromethane
Concen: 53.661 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

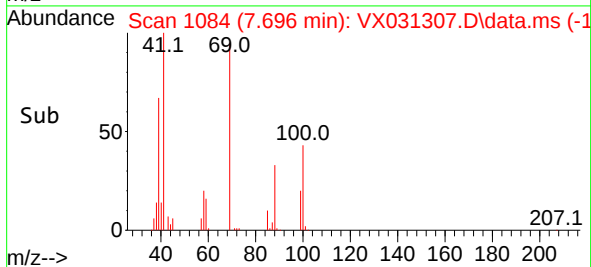
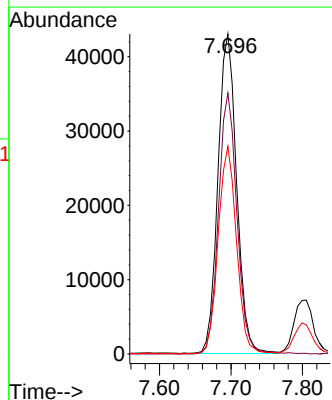
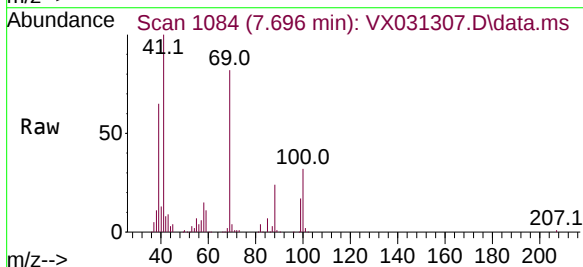
Instrument :
MSVOA_X
ClientSampleId :

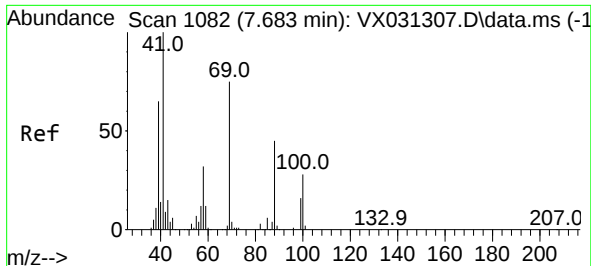
Tgt Ion: 83 Resp: 91807
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.6
127 8.8 7.0 10.6



#48
Methyl methacrylate
Concen: 51.707 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 41 Resp: 77902
Ion Ratio Lower Upper
41 100
69 80.7 64.6 96.8
39 64.2 51.4 77.0





#49

1,4-Dioxane

Concen: 1132.810 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

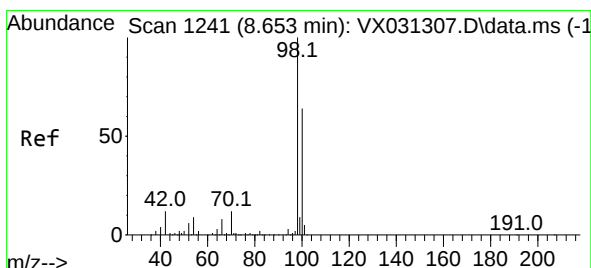
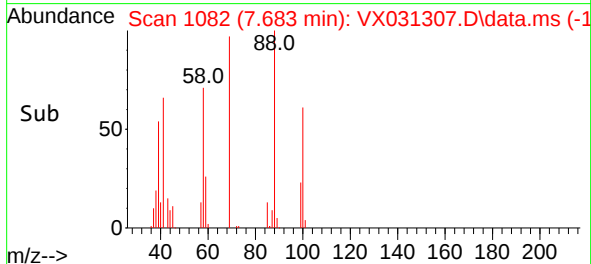
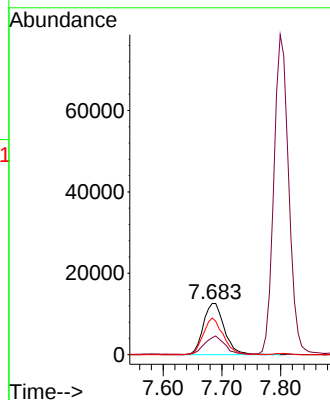
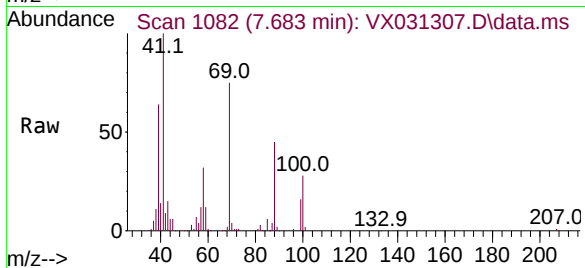
Tgt Ion: 88 Resp: 31185

Ion Ratio Lower Upper

88 100

43 33.9 27.1 40.7

58 67.4 53.9 80.9



#50

Toluene-d8

Concen: 51.659 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031307.D

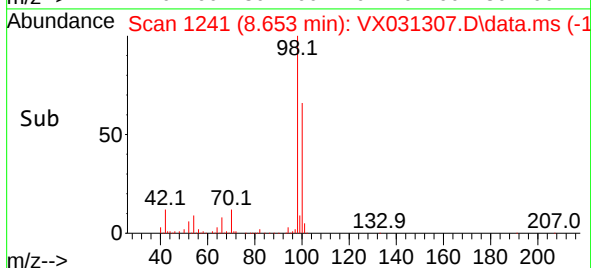
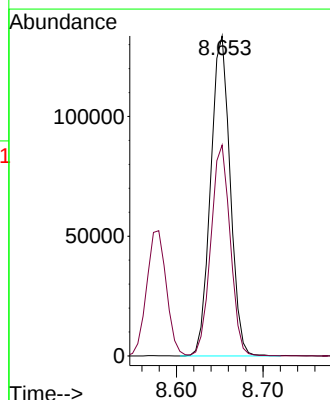
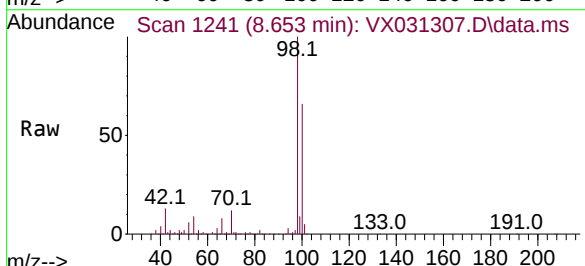
Acq: 14 Sep 2022 13:58

Tgt Ion: 98 Resp: 208885

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 258.948 ug/l

RT: 8.573 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

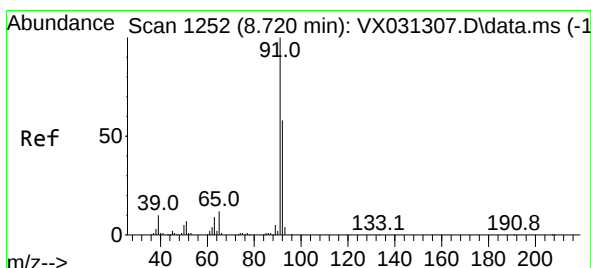
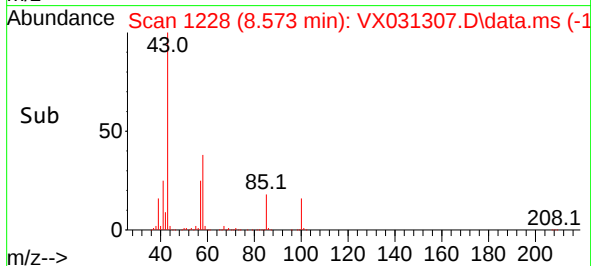
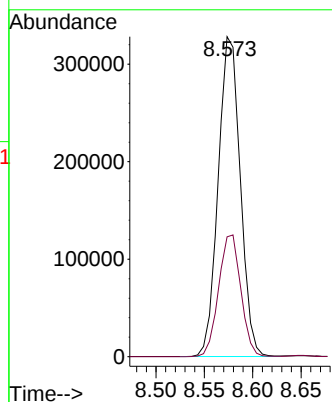
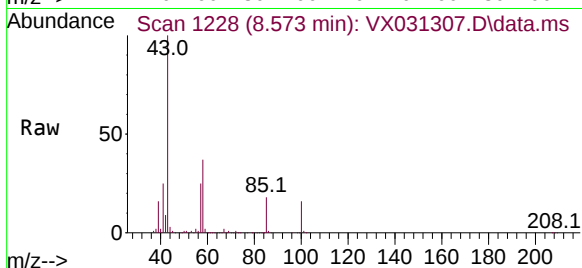
ClientSampleId :

Tgt Ion: 43 Resp: 520924

Ion Ratio Lower Upper

43 100

58 38.3 30.6 46.0



#52

Toluene

Concen: 56.512 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031307.D

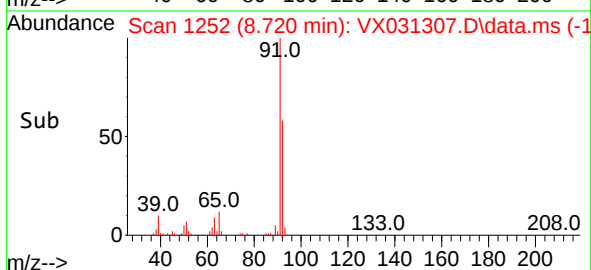
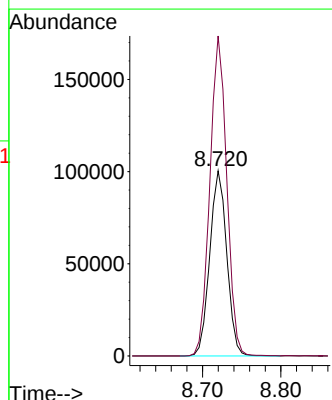
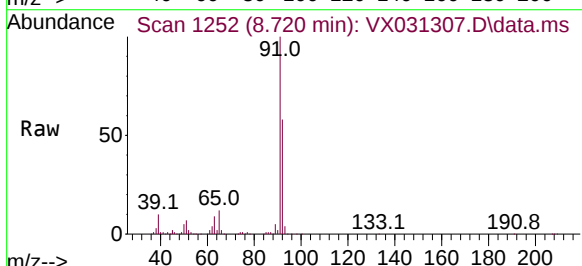
Acq: 14 Sep 2022 13:58

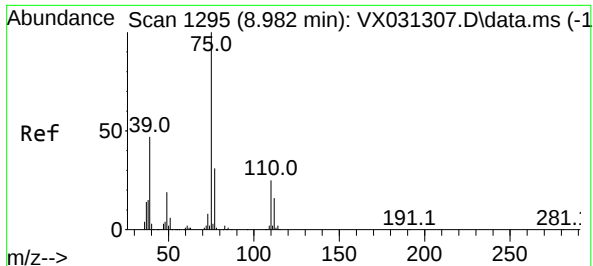
Tgt Ion: 92 Resp: 151458

Ion Ratio Lower Upper

92 100

91 171.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 54.475 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

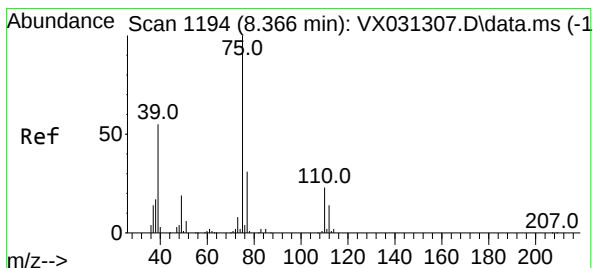
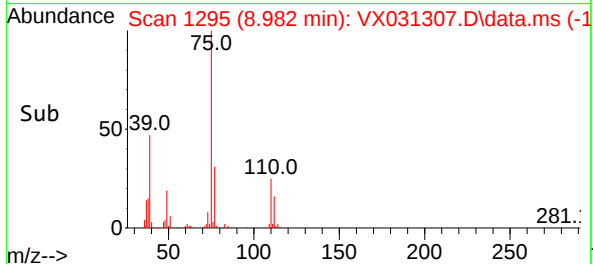
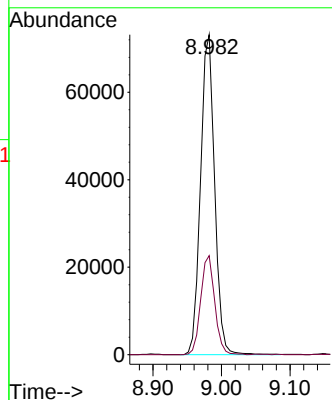
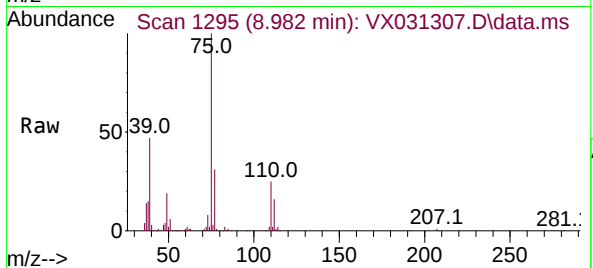
ClientSampleId :

Tgt Ion: 75 Resp: 104883

Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 53.887 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

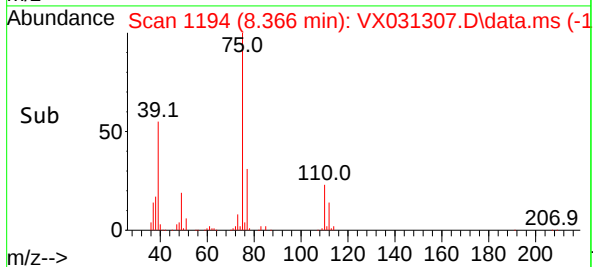
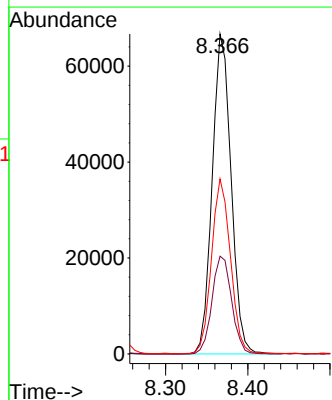
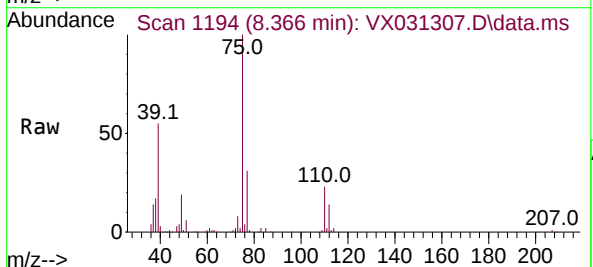
Tgt Ion: 75 Resp: 106620

Ion Ratio Lower Upper

75 100

77 30.5 24.4 36.6

39 54.6 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 53.696 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

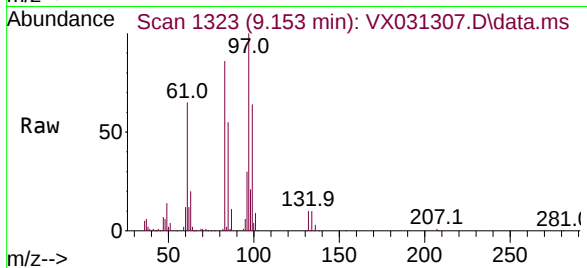
Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 63529

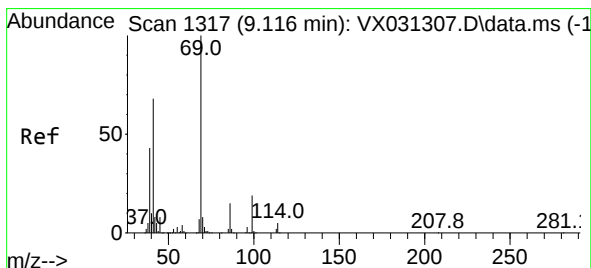
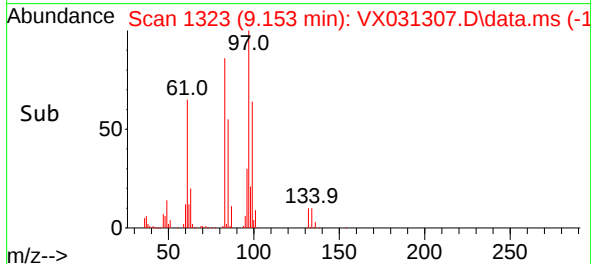
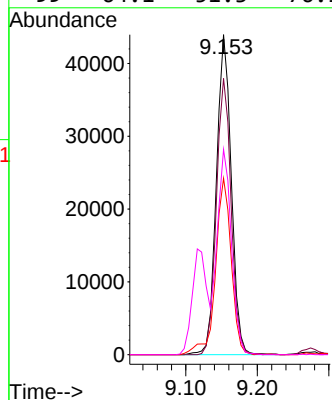
Ion Ratio Lower Upper

97 100

83 86.3 69.0 103.6

85 55.1 44.1 66.1

99 64.1 51.3 76.9



#56

Ethyl methacrylate

Concen: 54.477 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

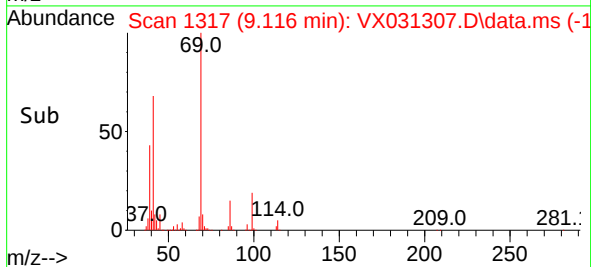
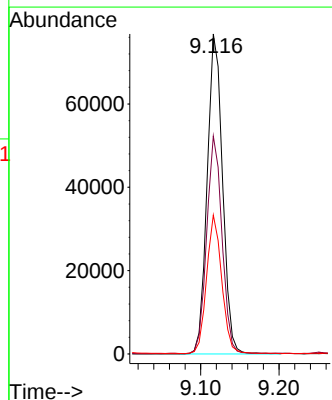
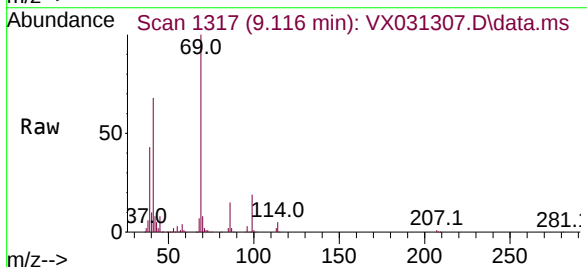
Tgt Ion: 69 Resp: 104337

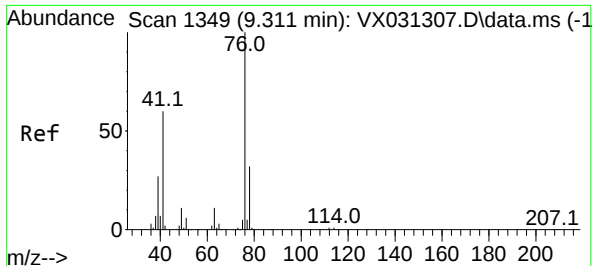
Ion Ratio Lower Upper

69 100

41 67.8 54.2 81.4

39 42.7 34.2 51.2





#57

1,3-Dichloropropane

Concen: 53.346 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

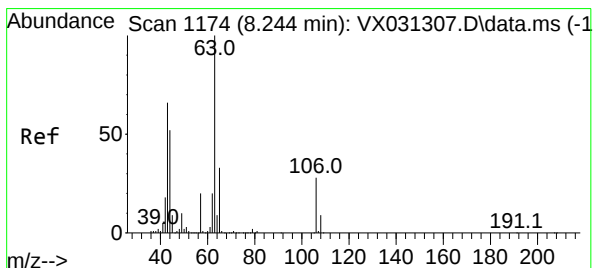
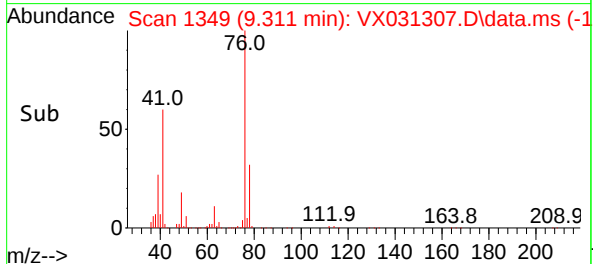
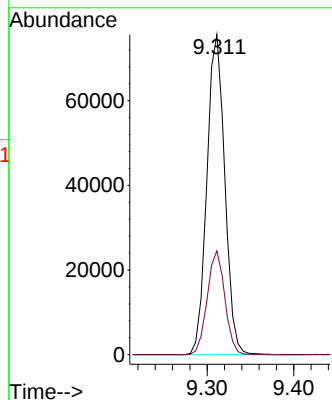
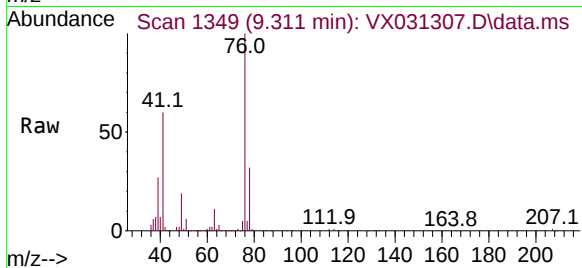
ClientSampleId :

Tgt Ion: 76 Resp: 108449

Ion Ratio Lower Upper

76 100

78 31.9 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 268.832 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031307.D

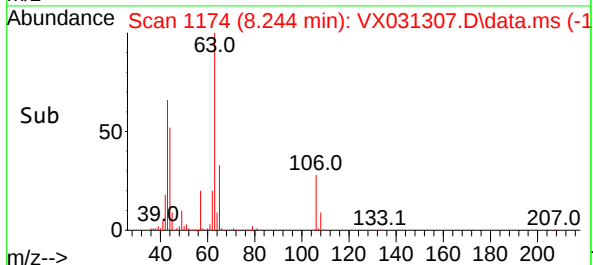
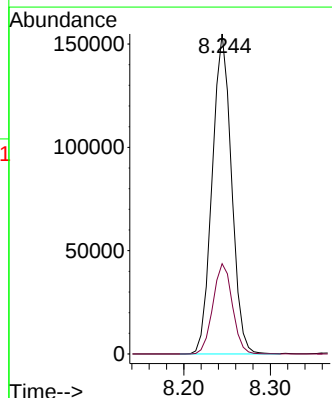
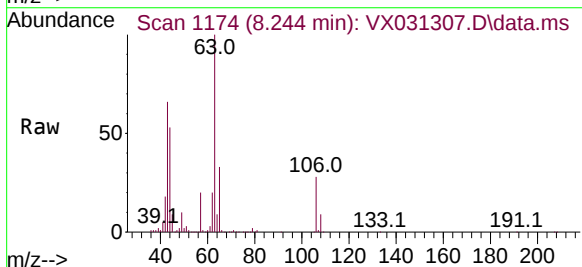
Acq: 14 Sep 2022 13:58

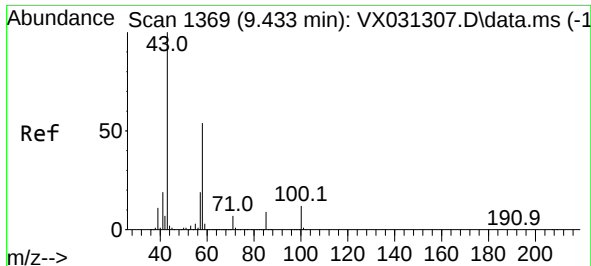
Tgt Ion: 63 Resp: 239895

Ion Ratio Lower Upper

63 100

106 28.3 22.6 34.0

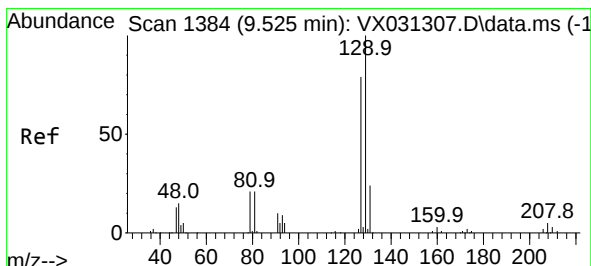
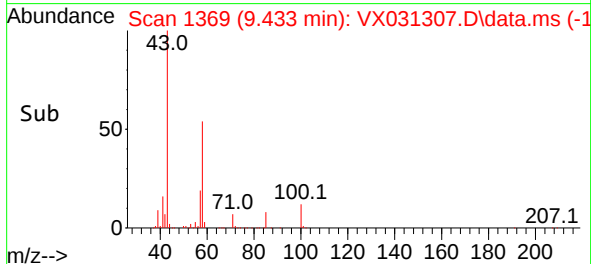
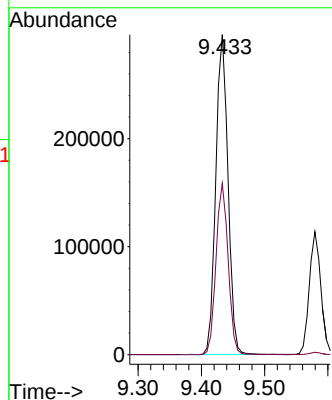
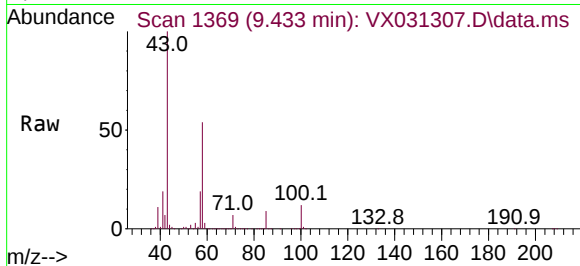




#59
2-Hexanone
Concen: 257.868 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

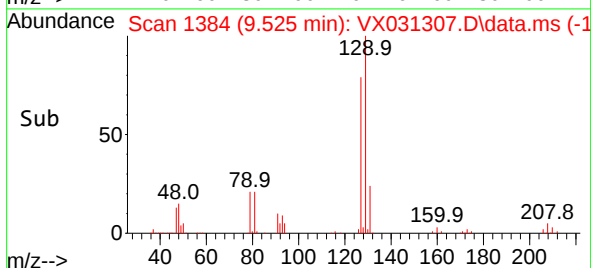
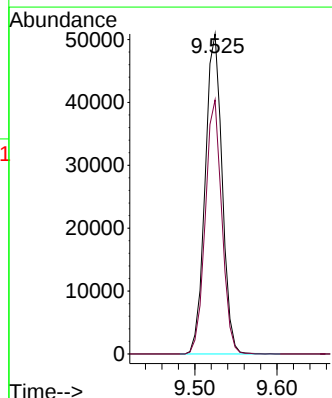
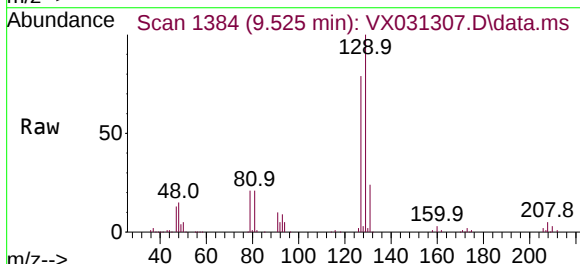
Instrument :
MSVOA_X
ClientSampleId :

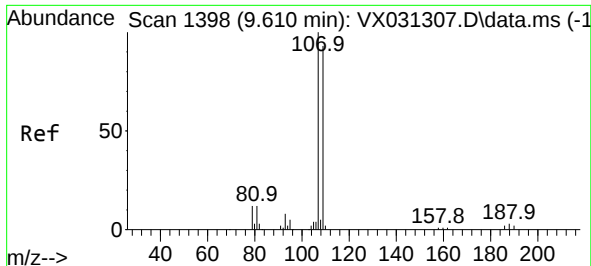
Tgt Ion: 43 Resp: 395928
Ion Ratio Lower Upper
43 100
58 53.3 26.7 80.0



#60
Dibromochloromethane
Concen: 57.167 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 129 Resp: 72916
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

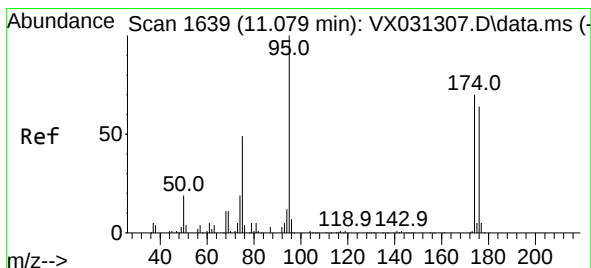
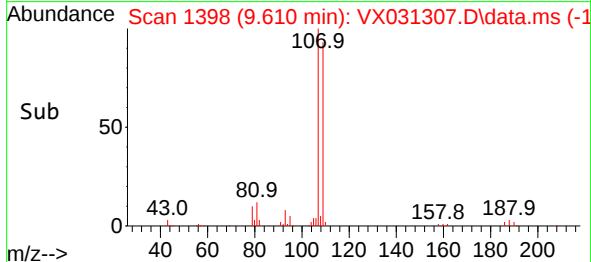
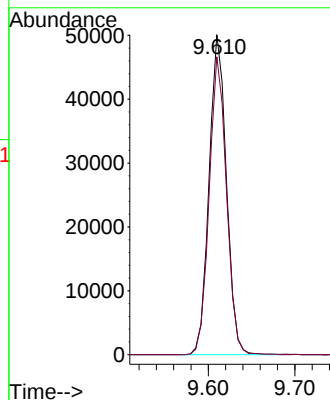
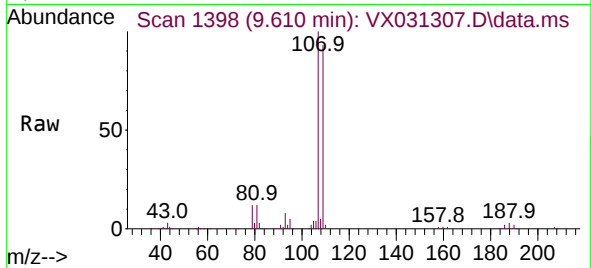




#61
1,2-Dibromoethane
Concen: 57.319 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

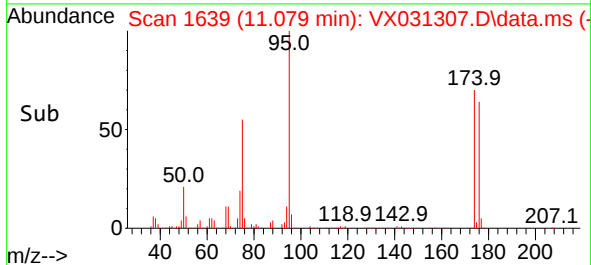
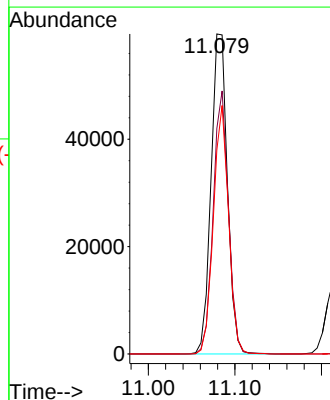
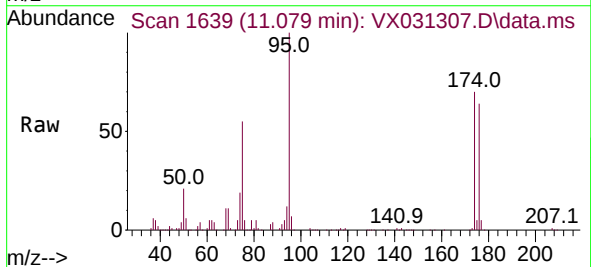
Instrument :
MSVOA_X
ClientSampleId :

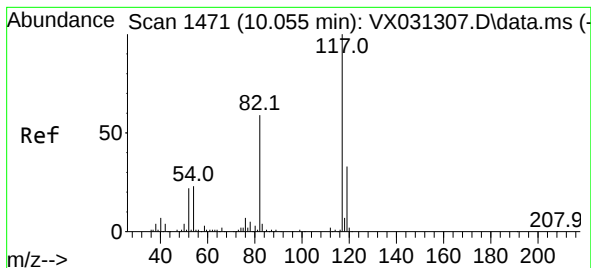
Tgt Ion:107 Resp: 69584
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.849 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 95 Resp: 78254
Ion Ratio Lower Upper
95 100
174 76.6 0.0 153.2
176 72.0 0.0 144.0

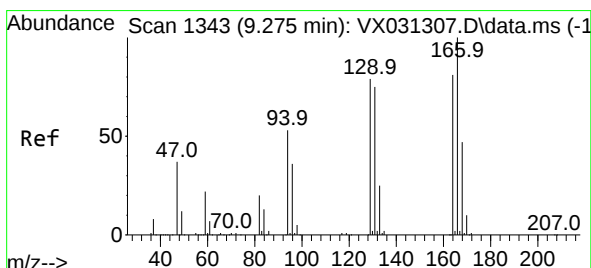
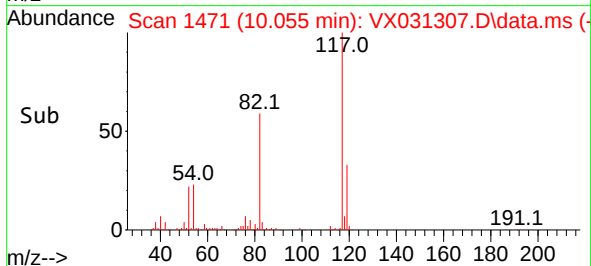
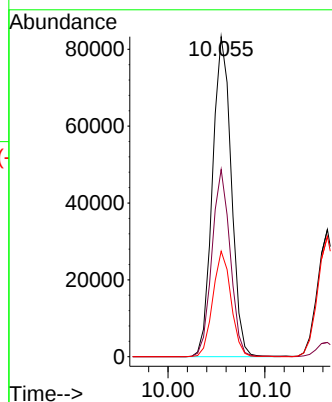
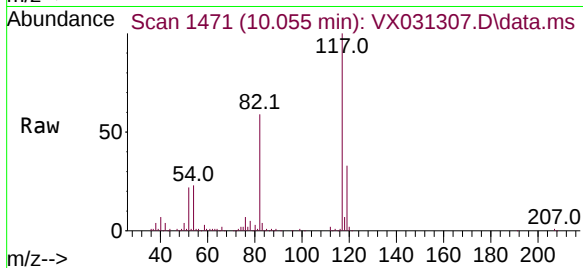




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

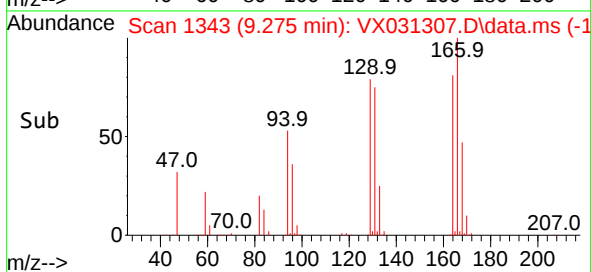
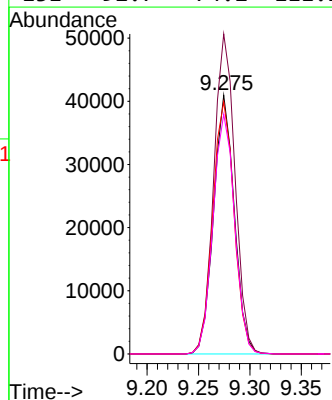
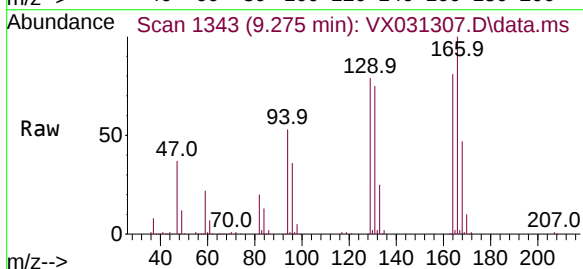
Instrument :
MSVOA_X
ClientSampleId :

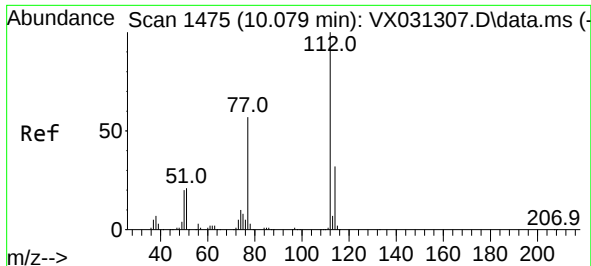
Tgt Ion:117 Resp: 112418
Ion Ratio Lower Upper
117 100
82 58.5 46.8 70.2
119 33.0 26.4 39.6



#64
Tetrachloroethene
Concen: 55.720 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion:164 Resp: 57271
Ion Ratio Lower Upper
164 100
166 123.7 99.0 148.4
129 97.5 78.0 117.0
131 92.7 74.2 111.2

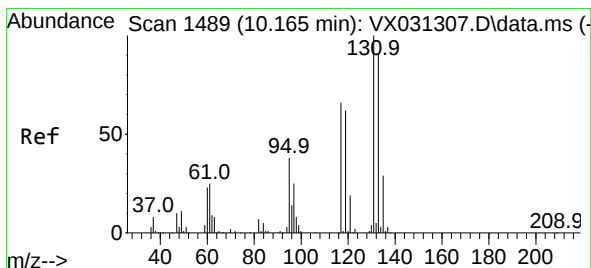
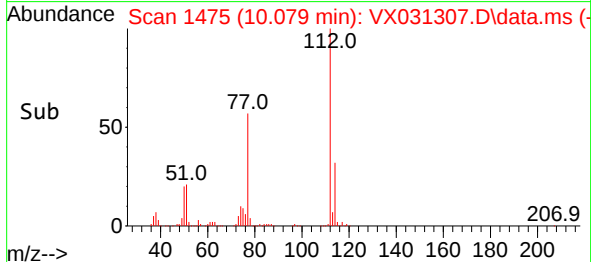
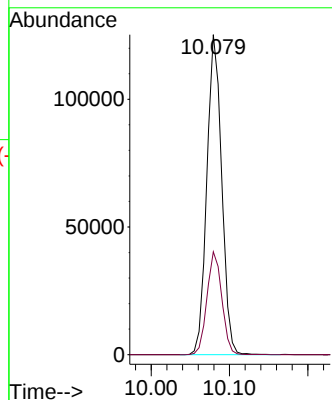
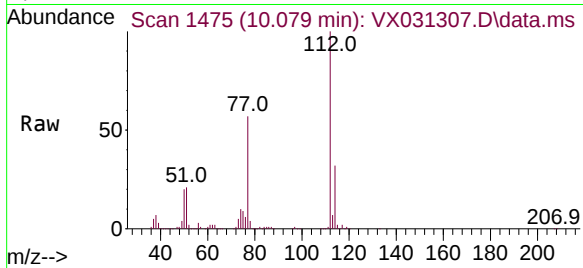




#65
Chlorobenzene
Concen: 55.212 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

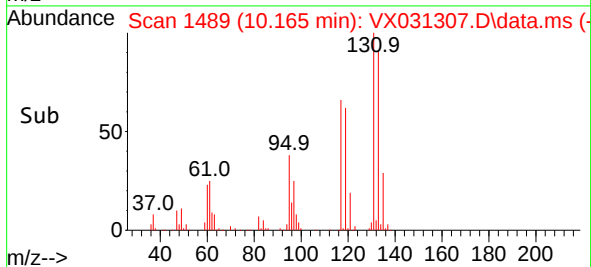
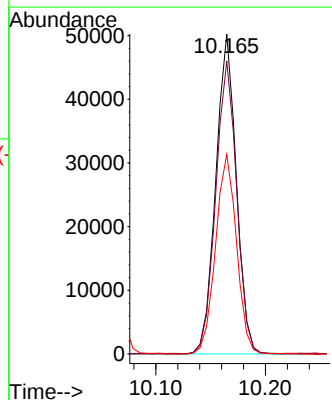
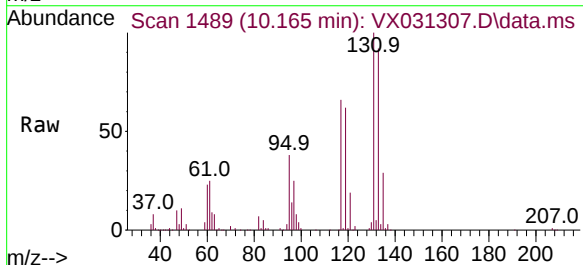
Instrument :
MSVOA_X
ClientSampleId :

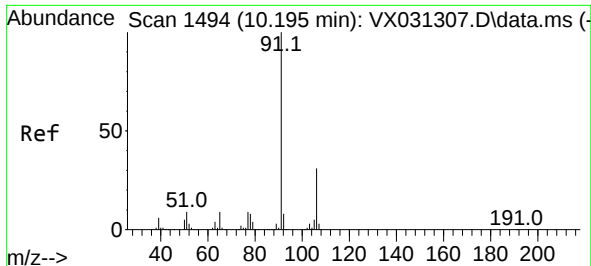
Tgt Ion:112 Resp: 164388
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.747 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion:131 Resp: 65396
Ion Ratio Lower Upper
131 100
133 93.1 46.6 139.7
119 63.9 31.9 95.9





#67

Ethyl Benzene

Concen: 55.218 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

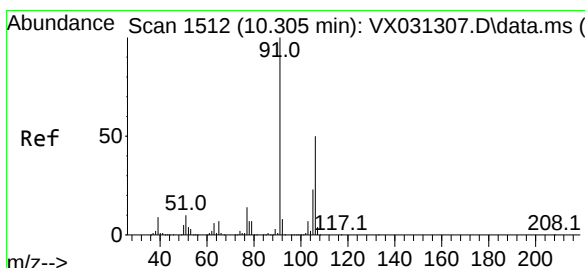
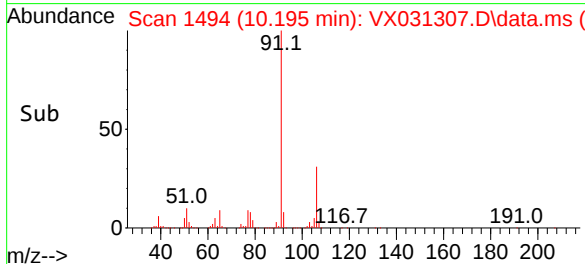
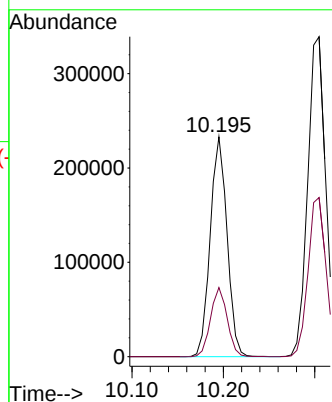
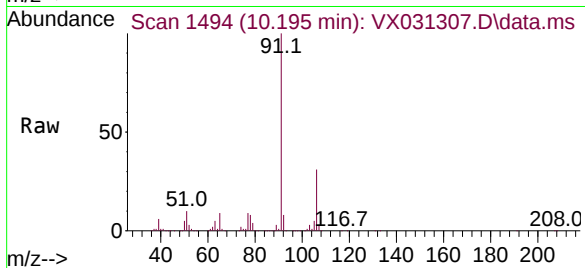
ClientSampleId :

Tgt Ion: 91 Resp: 297782

Ion Ratio Lower Upper

91 100

106 31.5 25.2 37.8



#68

m/p-Xylenes

Concen: 112.861 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031307.D

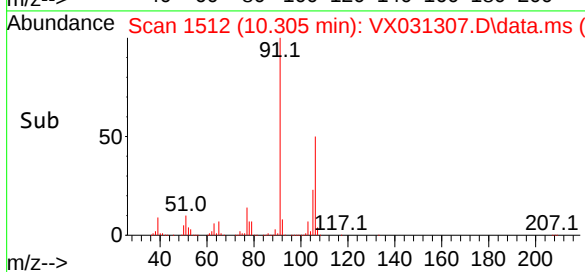
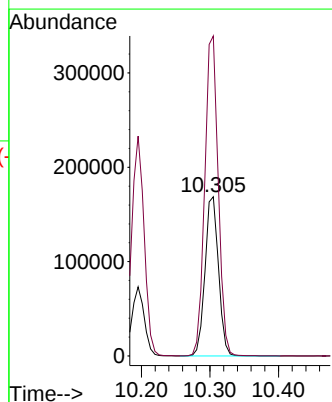
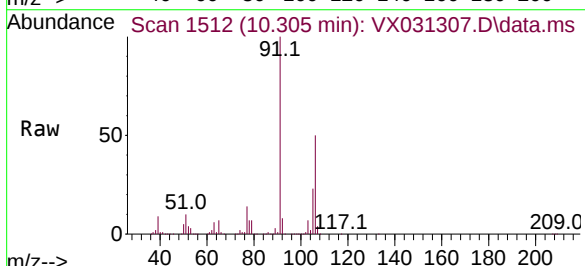
Acq: 14 Sep 2022 13:58

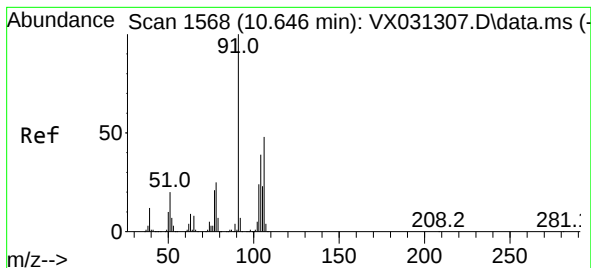
Tgt Ion: 106 Resp: 231107

Ion Ratio Lower Upper

106 100

91 201.2 161.0 241.4

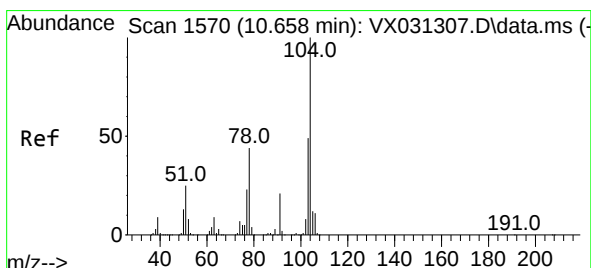
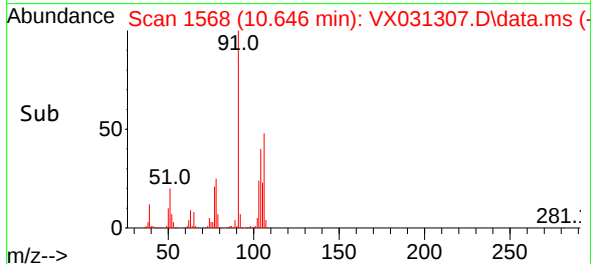
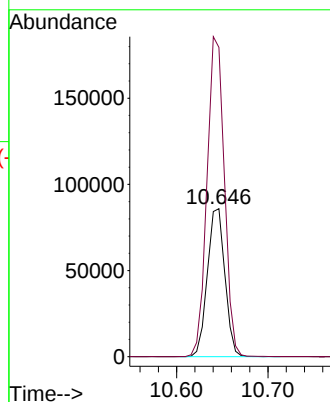
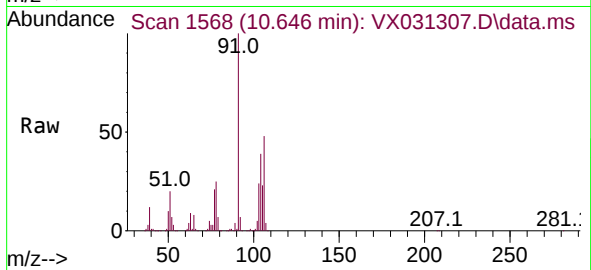




#69
o-Xylene
Concen: 55.008 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

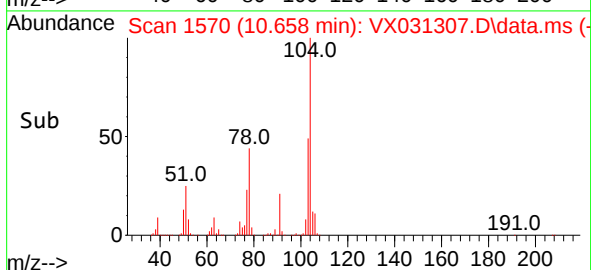
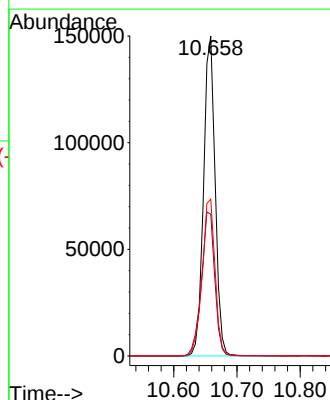
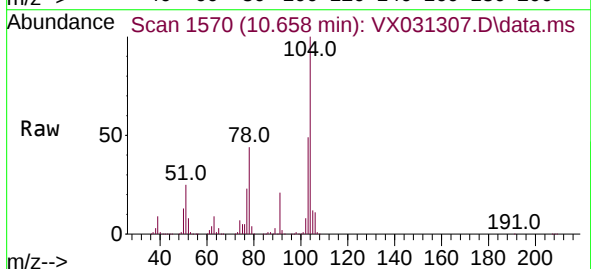
Instrument :
MSVOA_X
ClientSampleId :

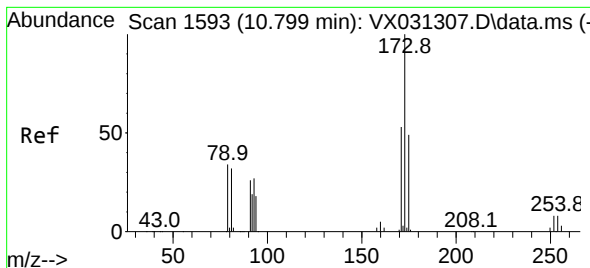
Tgt Ion:106 Resp: 114407
Ion Ratio Lower Upper
106 100
91 214.4 107.2 321.6



#70
Styrene
Concen: 56.726 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion:104 Resp: 191852
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.2
103 54.8 43.8 65.8





#71

Bromoform

Concen: 58.695 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX031307.D

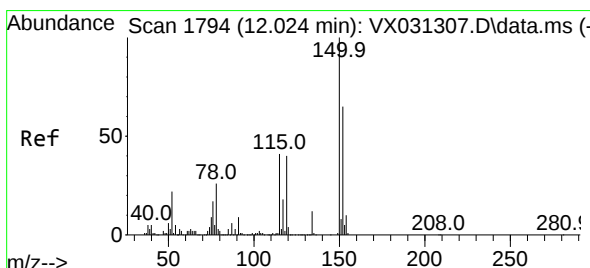
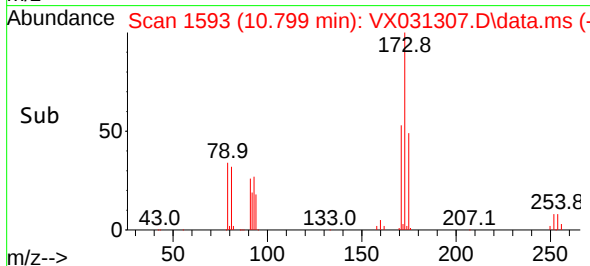
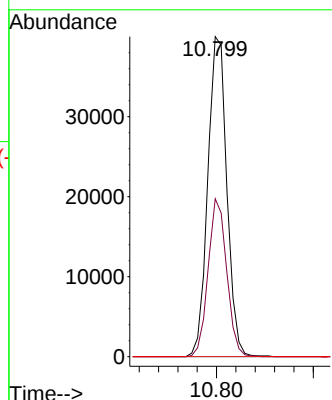
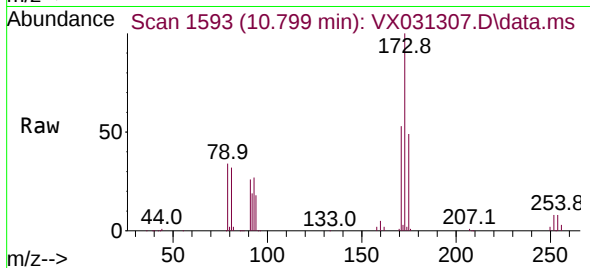
Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	54814
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.0	72.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

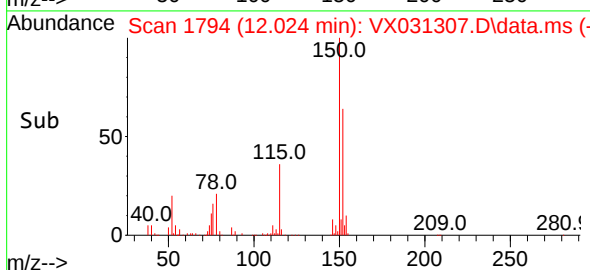
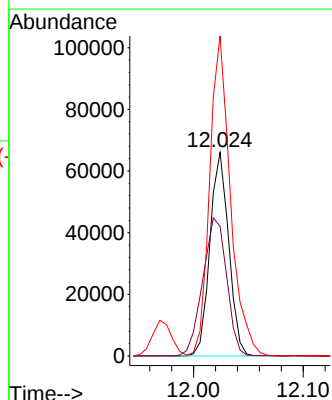
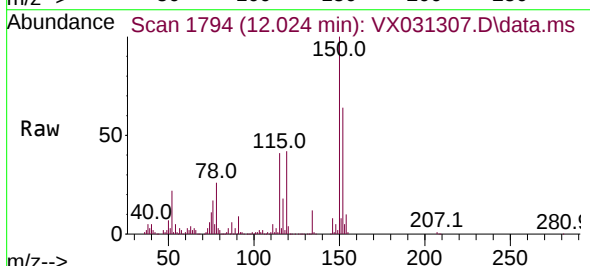
RT: 12.024 min Scan# 1794

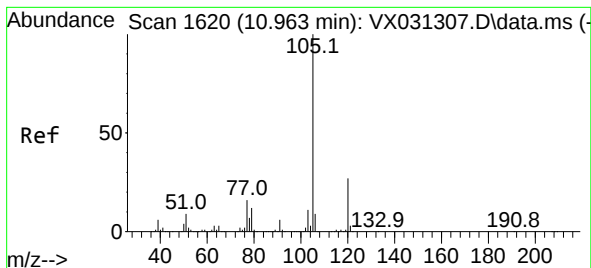
Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Tgt Ion:	152	Resp:	78541
Ion Ratio	Lower	Upper	
152	100		
115	86.7	43.4	130.1
150	173.4	0.0	346.8





#73

Isopropylbenzene

Concen: 51.612 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

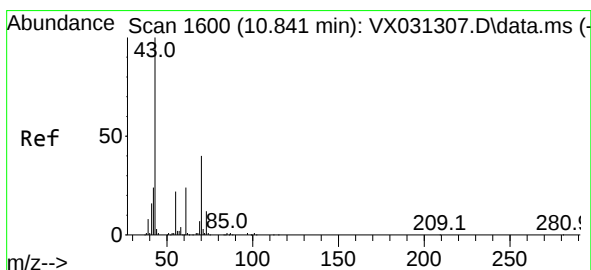
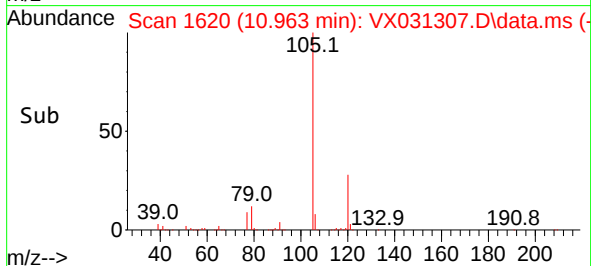
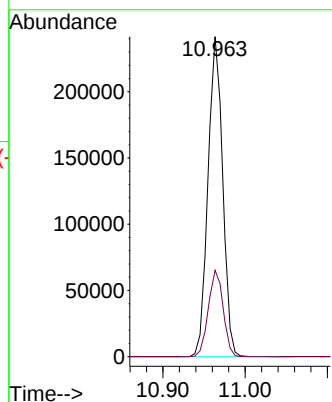
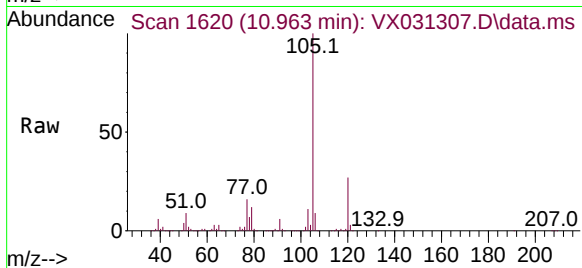
ClientSampleId :

Tgt Ion:105 Resp: 299410

Ion Ratio Lower Upper

105 100

120 27.3 13.7 41.0



#74

N-ethyl acetate

Concen: 48.547 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Tgt Ion: 43 Resp: 140007

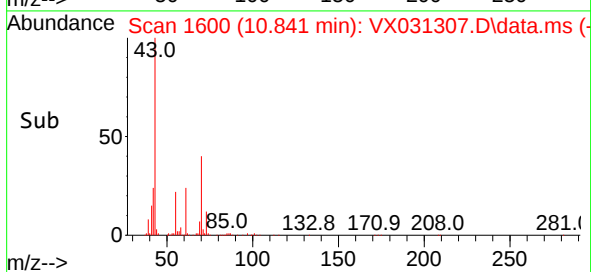
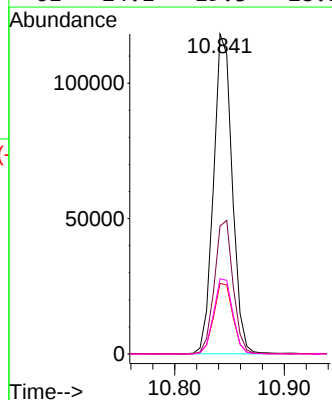
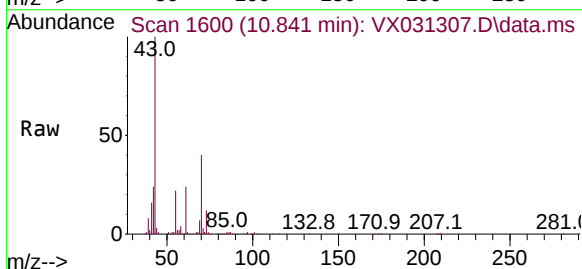
Ion Ratio Lower Upper

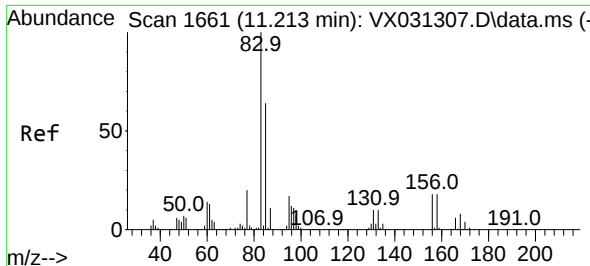
43 100

70 41.8 33.4 50.2

55 22.7 18.2 27.2

61 24.1 19.3 28.9

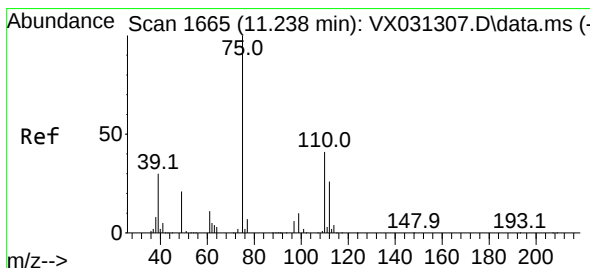
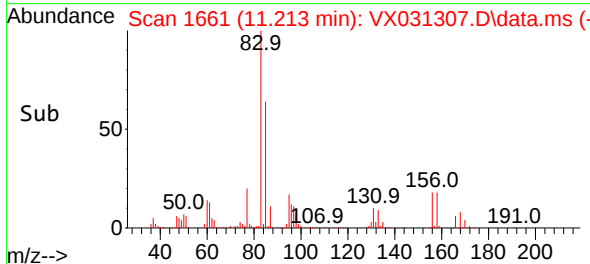
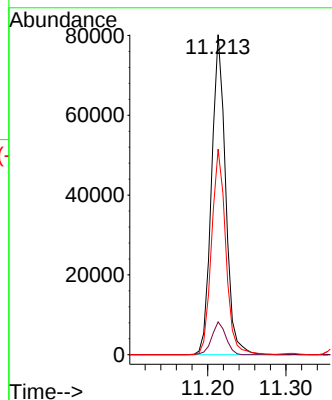
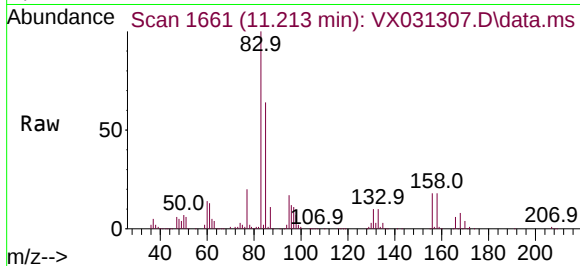




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.801 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031307.D
 Acq: 14 Sep 2022 13:58

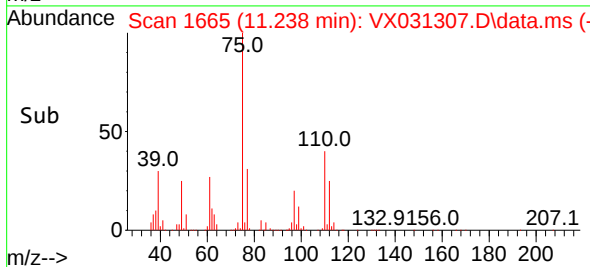
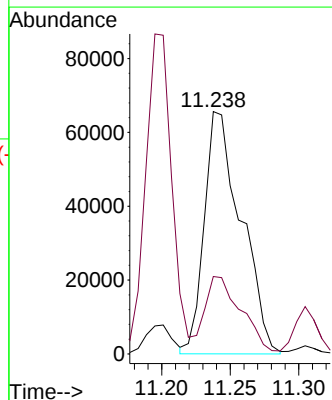
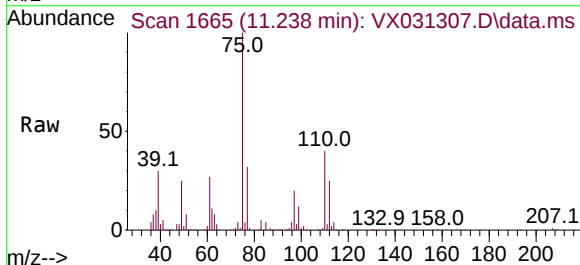
Instrument :
 MSVOA_X
 ClientSampleId :

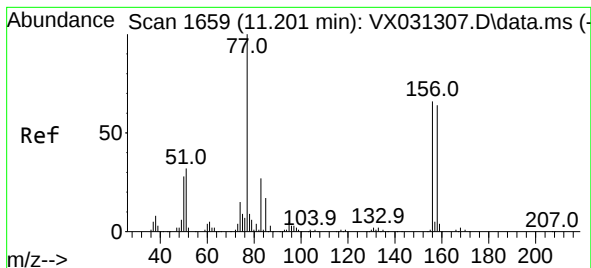
Tgt Ion: 83 Resp: 99655
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.4
 85 65.2 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 56.868 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX031307.D
 Acq: 14 Sep 2022 13:58

Tgt Ion: 75 Resp: 122861
 Ion Ratio Lower Upper
 75 100
 77 32.2 20.3 60.9





#77

Bromobenzene

Concen: 54.727 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

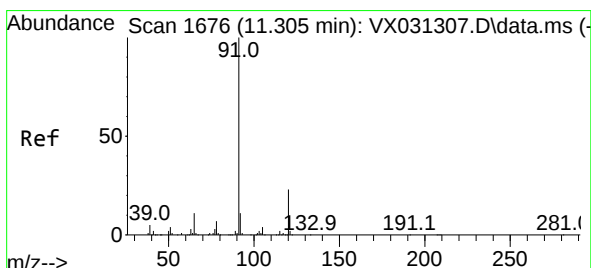
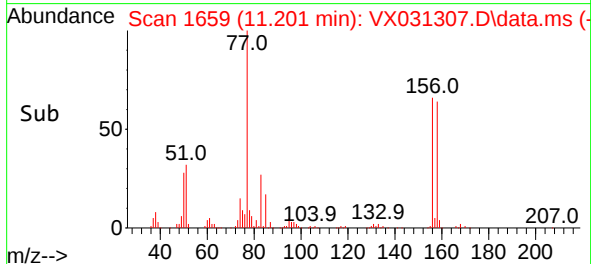
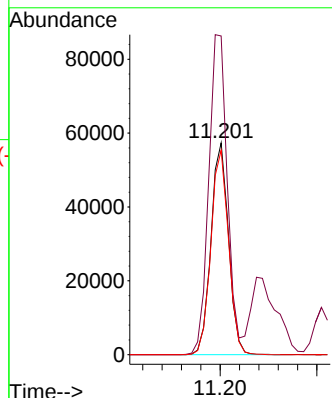
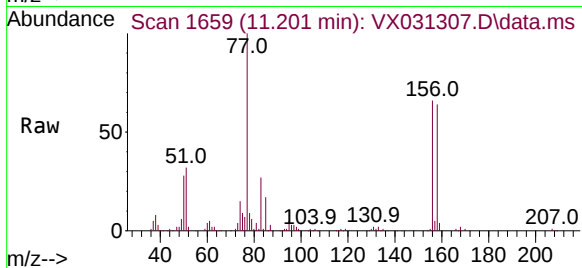
Tgt Ion:156 Resp: 72389

Ion Ratio Lower Upper

156 100

77 159.1 79.5 238.6

158 96.9 48.4 145.3



#78

n-propylbenzene

Concen: 51.699 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031307.D

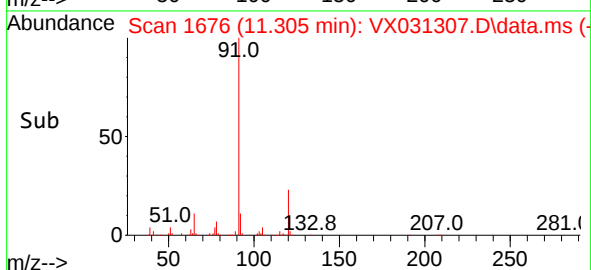
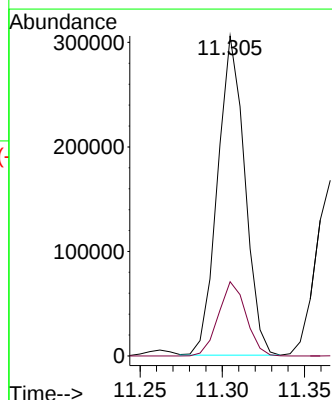
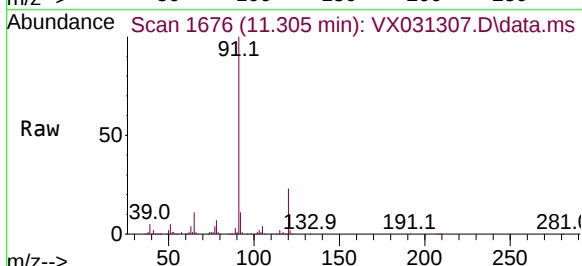
Acq: 14 Sep 2022 13:58

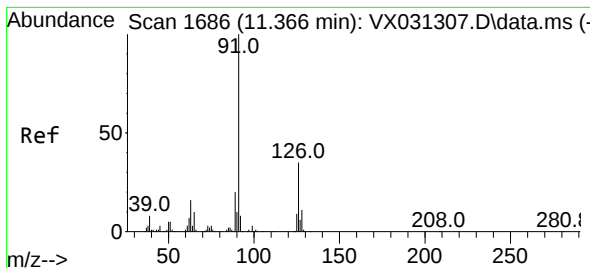
Tgt Ion: 91 Resp: 351972

Ion Ratio Lower Upper

91 100

120 23.6 11.8 35.4





#79

2-Chlorotoluene

Concen: 49.538 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

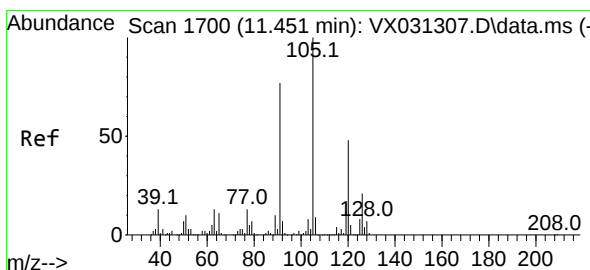
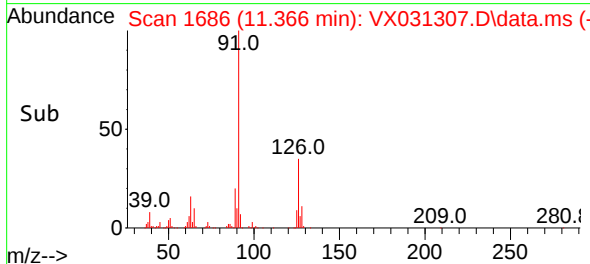
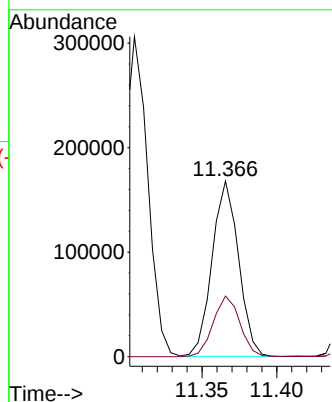
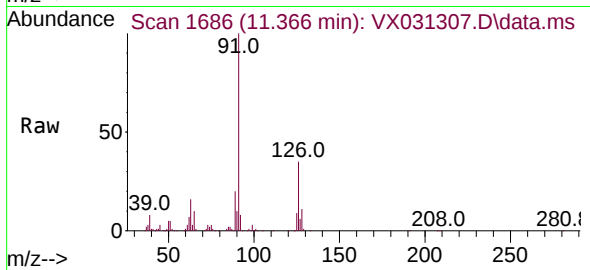
ClientSampleId :

Tgt Ion: 91 Resp: 206359

Ion Ratio Lower Upper

91 100

126 34.9 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 52.940 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031307.D

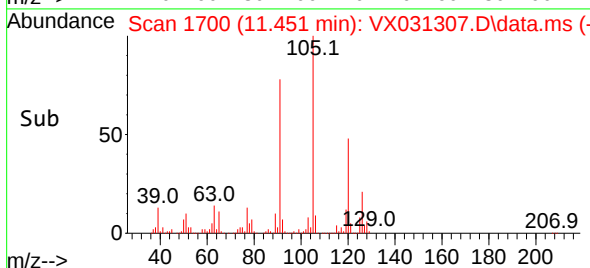
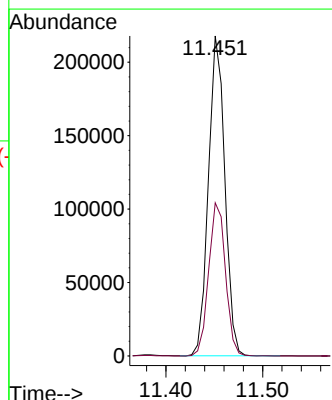
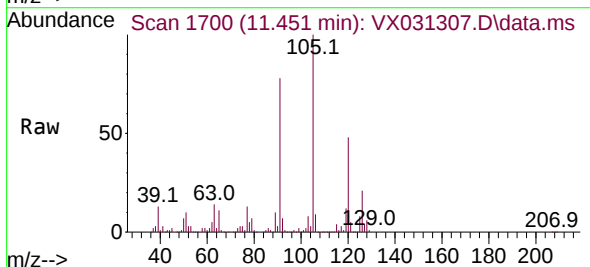
Acq: 14 Sep 2022 13:58

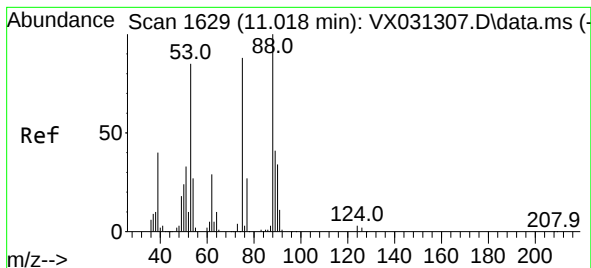
Tgt Ion: 105 Resp: 257302

Ion Ratio Lower Upper

105 100

120 49.0 24.5 73.5

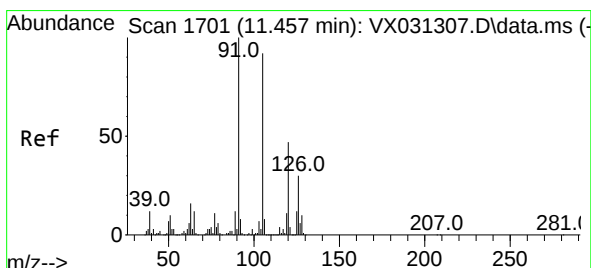
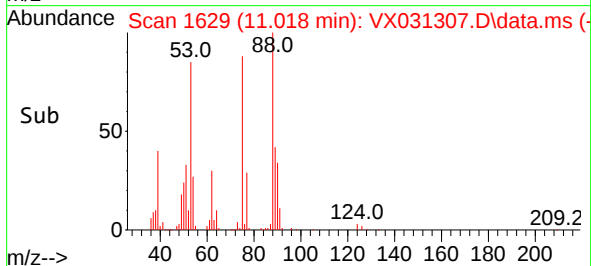
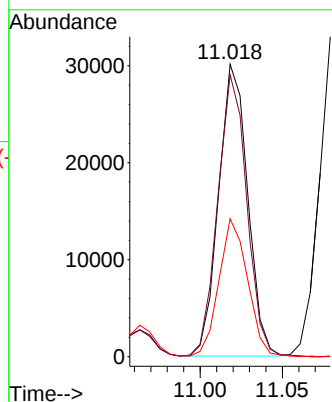
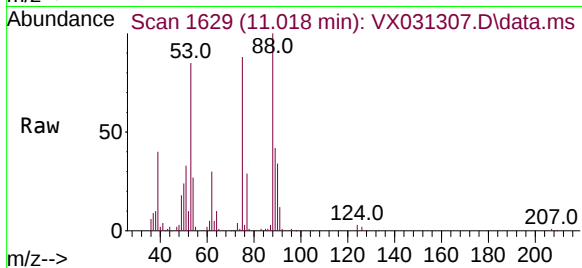




#81
trans-1,4-Dichloro-2-butene
Concen: 51.711 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

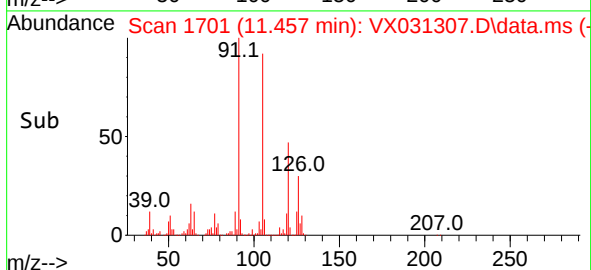
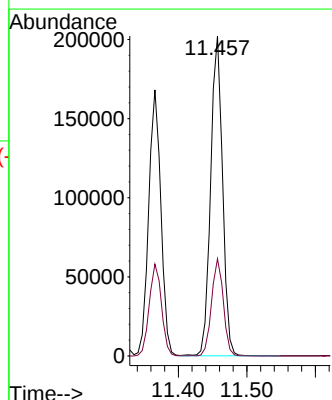
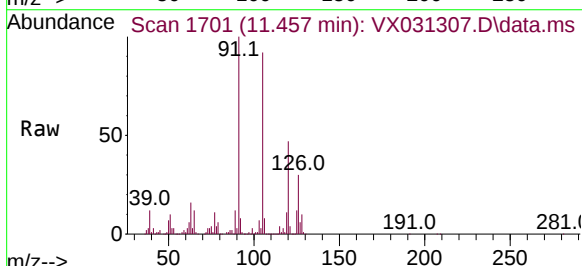
Instrument :
MSVOA_X
ClientSampleId :

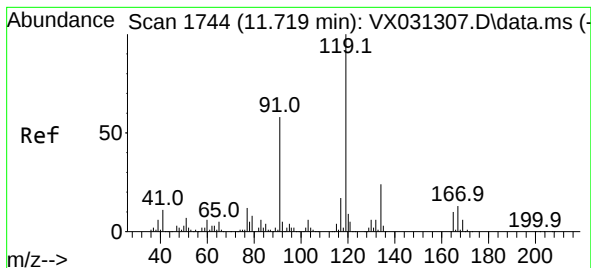
Tgt Ion: 75 Resp: 36989
Ion Ratio Lower Upper
75 100
53 97.0 77.6 116.4
89 46.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 51.160 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 91 Resp: 244277
Ion Ratio Lower Upper
91 100
126 30.2 15.1 45.3





#83

tert-Butylbenzene

Concen: 52.857 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

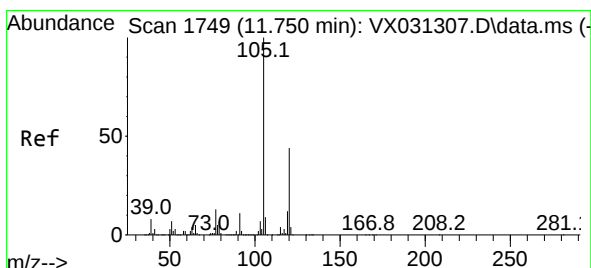
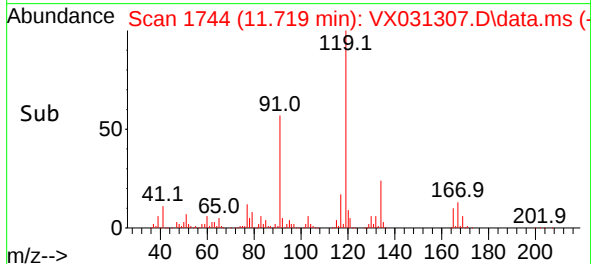
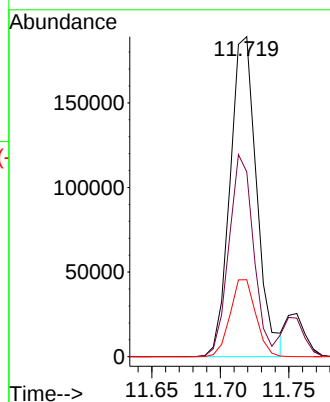
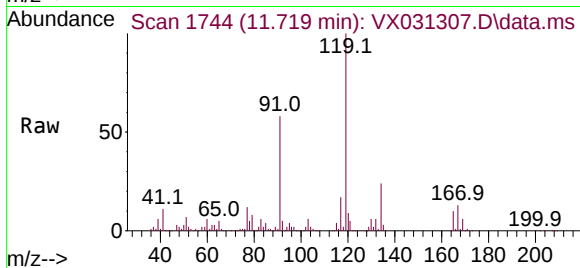
Tgt Ion:119 Resp: 257027

Ion Ratio Lower Upper

119 100

91 58.4 29.2 87.6

134 23.2 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 52.748 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX031307.D

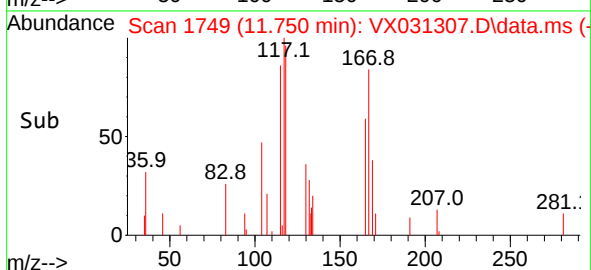
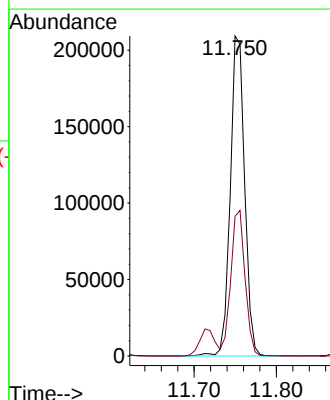
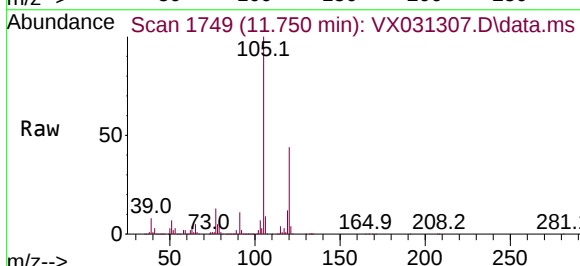
Acq: 14 Sep 2022 13:58

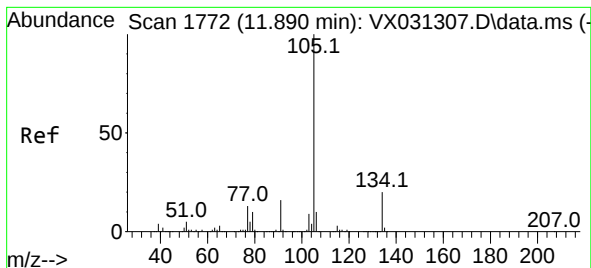
Tgt Ion:105 Resp: 254806

Ion Ratio Lower Upper

105 100

120 45.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 52.796 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

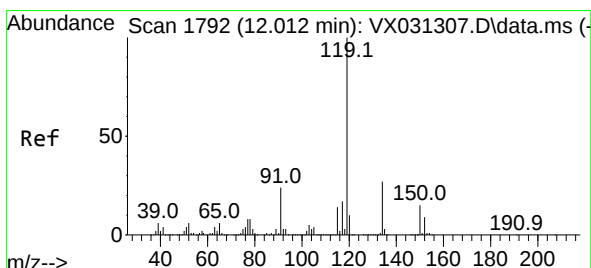
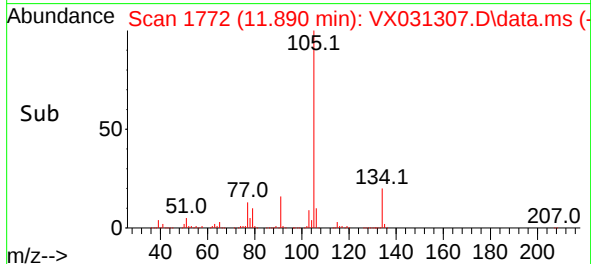
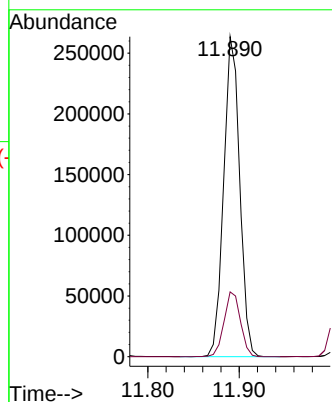
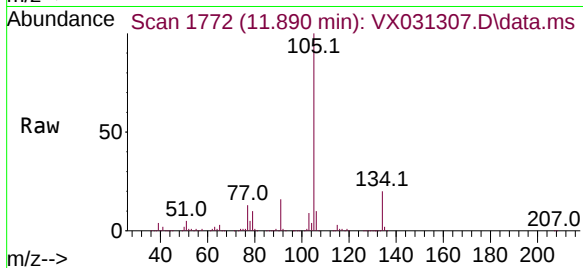
ClientSampleId :

Tgt Ion:105 Resp: 321470

Ion Ratio Lower Upper

105 100

134 20.7 10.4 31.1



#86

p-Isopropyltoluene

Concen: 54.386 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

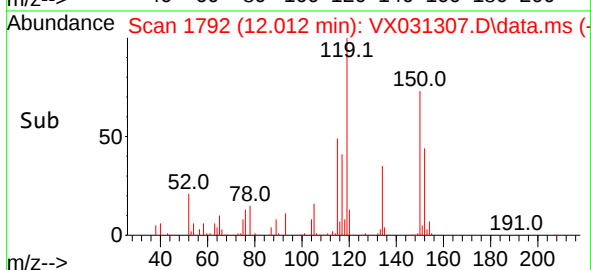
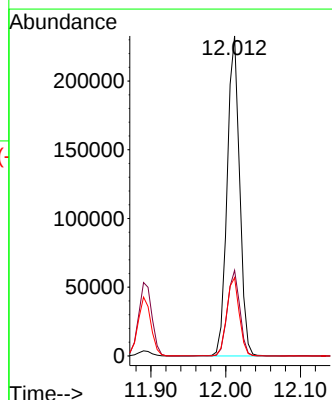
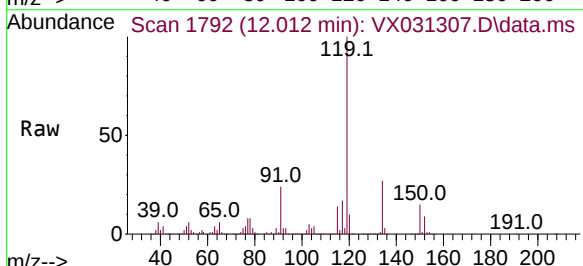
Tgt Ion:119 Resp: 269853

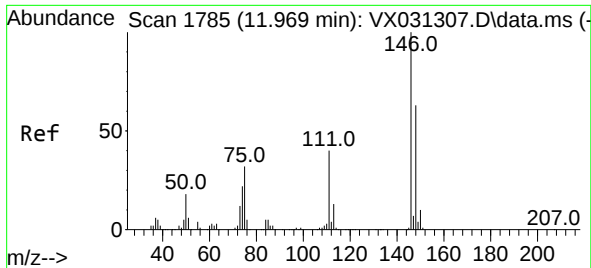
Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.2

91 24.8 12.4 37.2

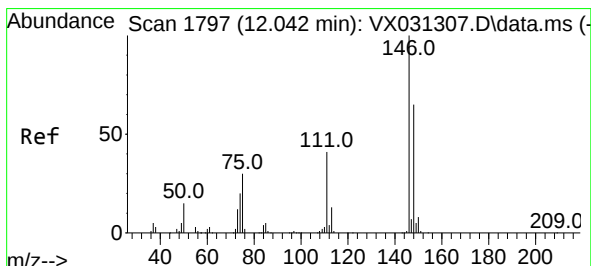
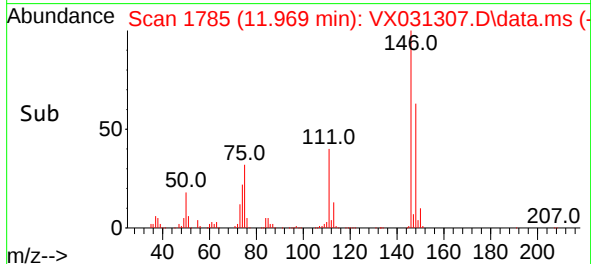
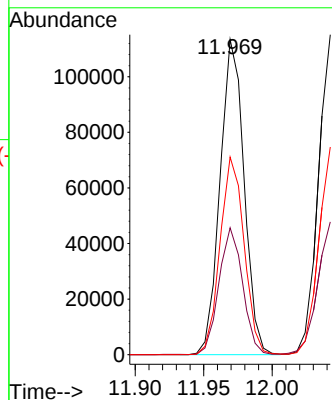
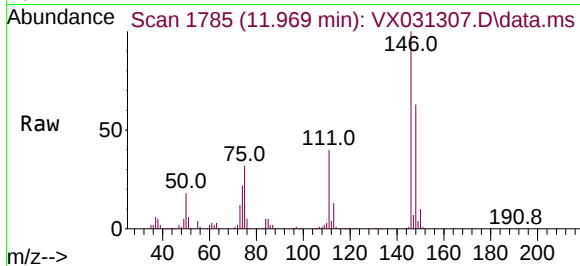




#87
1,3-Dichlorobenzene
Concen: 54.779 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

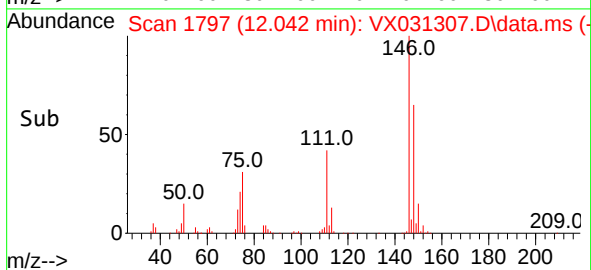
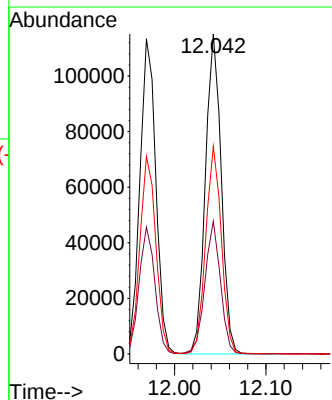
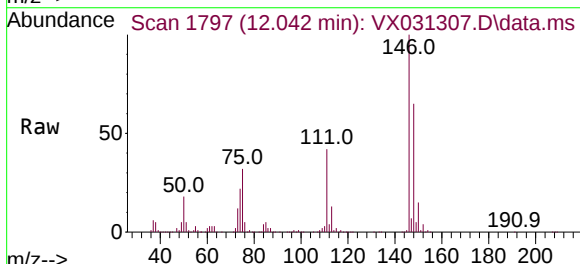
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 138143
Ion Ratio Lower Upper
146 100
111 39.6 19.8 59.4
148 63.0 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 53.323 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion:146 Resp: 138208
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.5
148 64.1 32.0 96.2

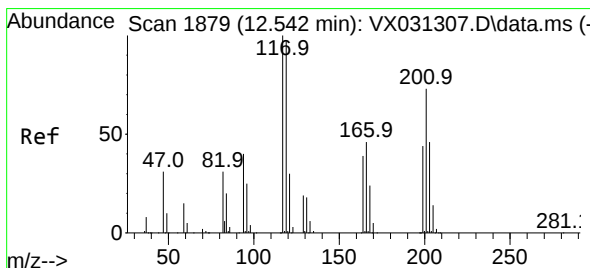
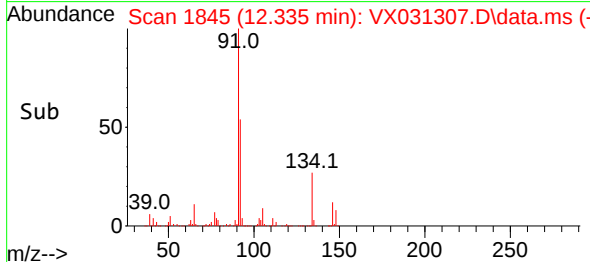
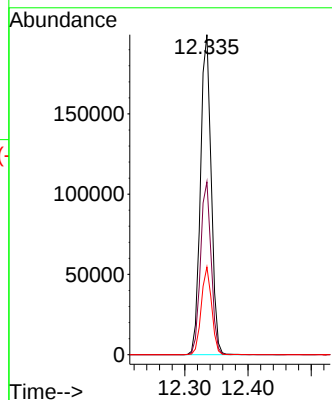
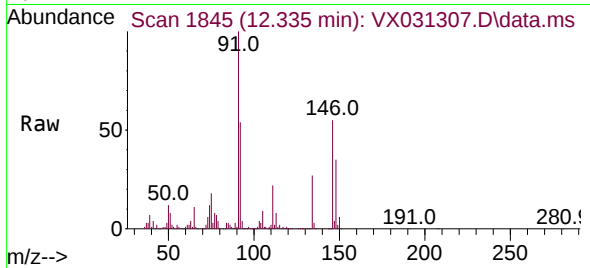




#89
n-Butylbenzene
Concen: 53.447 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

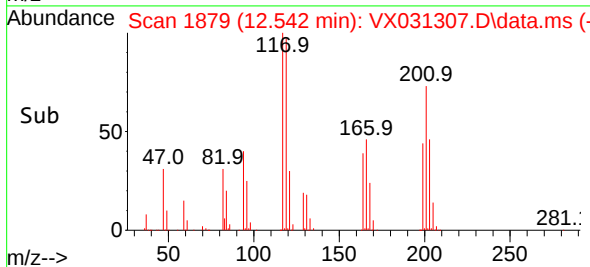
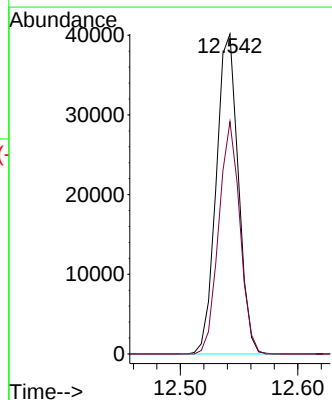
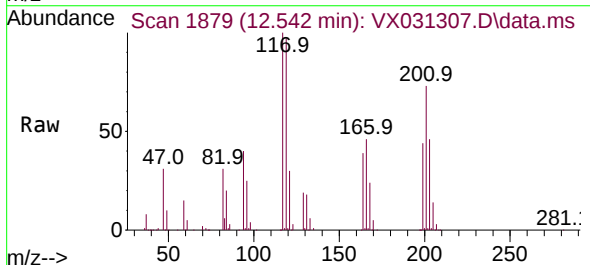
Instrument :
MSVOA_X
ClientSampleId :

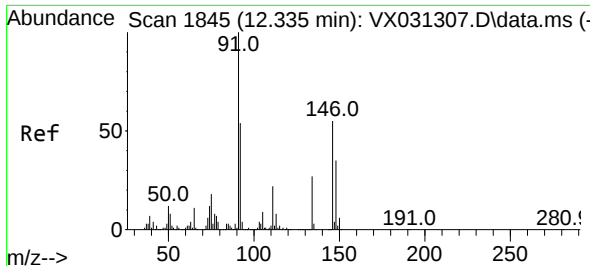
Tgt Ion: 91 Resp: 235163
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 26.6 13.3 39.9



#90
Hexachloroethane
Concen: 52.873 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 117 Resp: 52391
Ion Ratio Lower Upper
117 100
201 69.6 34.8 104.4

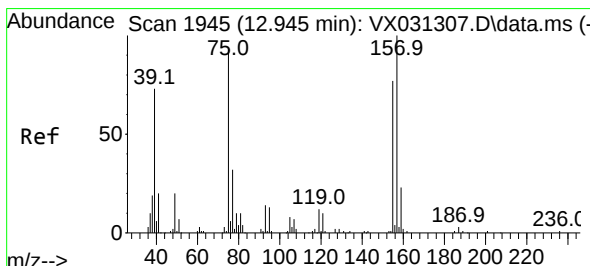
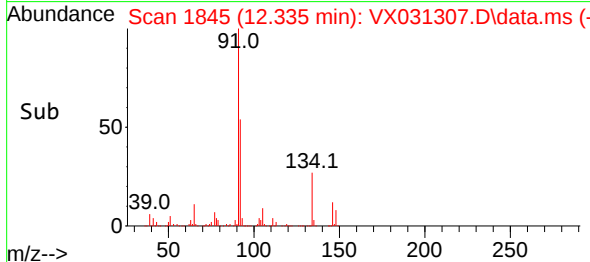
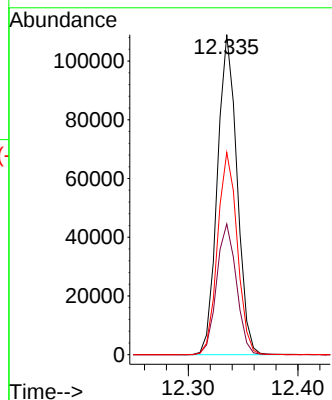
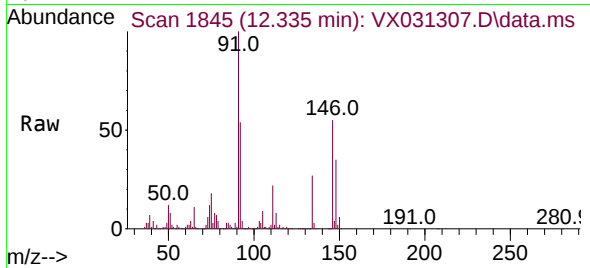




#91
1,2-Dichlorobenzene
Concen: 52.816 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

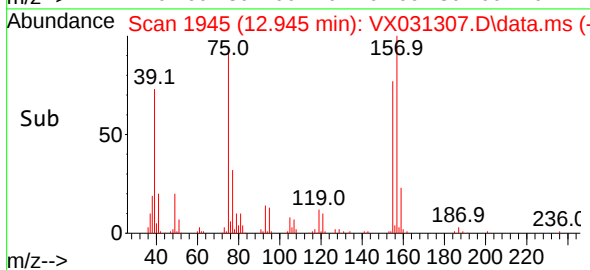
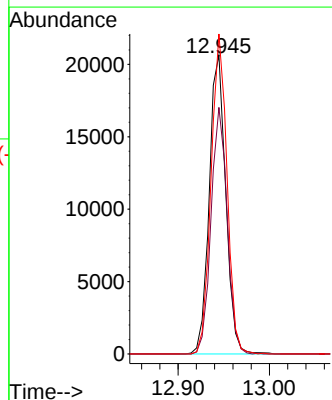
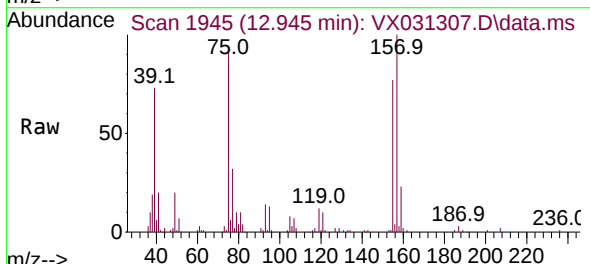
Instrument :
MSVOA_X
ClientSampleId :

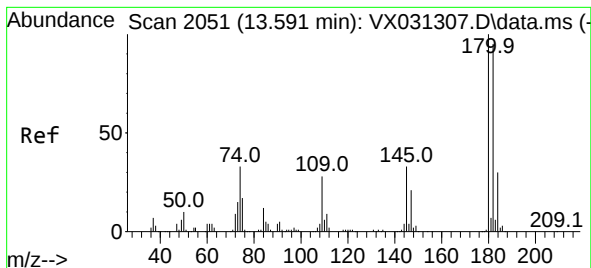
Tgt Ion:146 Resp: 135604
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.886 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion: 75 Resp: 25844
Ion Ratio Lower Upper
75 100
155 80.5 40.3 120.8
157 103.0 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 56.464 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031307.D

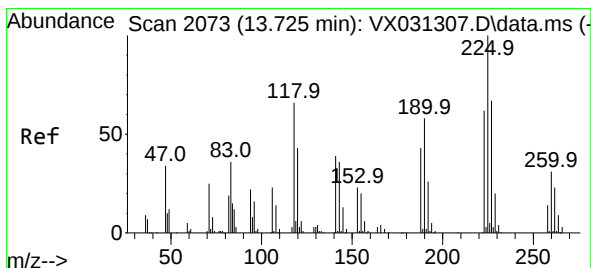
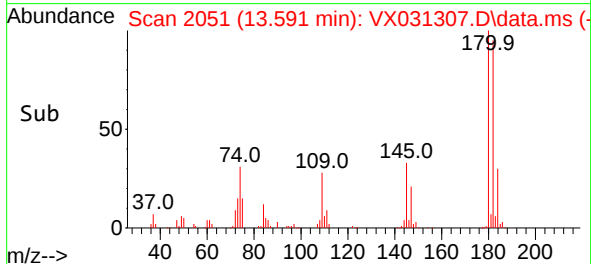
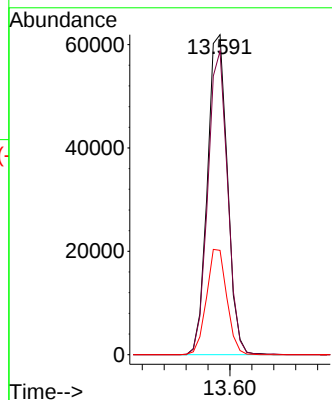
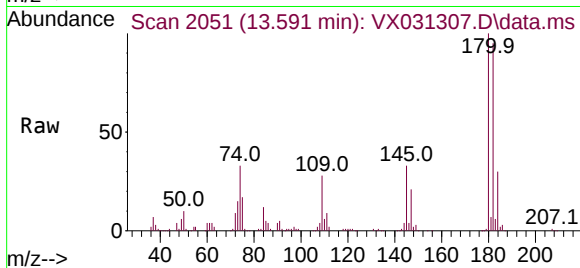
Acq: 14 Sep 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	78500
Ion Ratio	Lower	Upper	
180	100		
182	93.7	46.9	140.6
145	33.4	16.7	50.1



#94

Hexachlorobutadiene

Concen: 53.826 ug/l

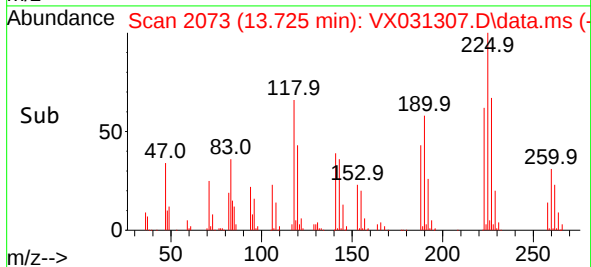
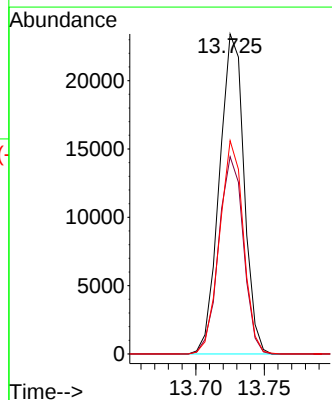
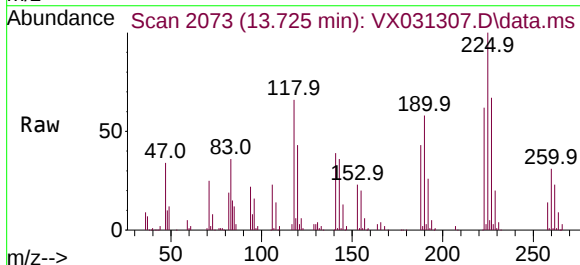
RT: 13.725 min Scan# 2073

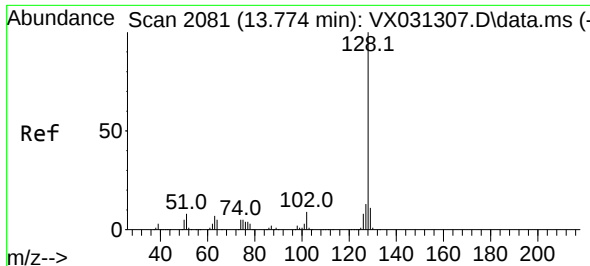
Delta R.T. 0.000 min

Lab File: VX031307.D

Acq: 14 Sep 2022 13:58

Tgt Ion:	225	Resp:	29211
Ion Ratio	Lower	Upper	
225	100		
223	61.6	30.8	92.4
227	64.6	32.3	96.9

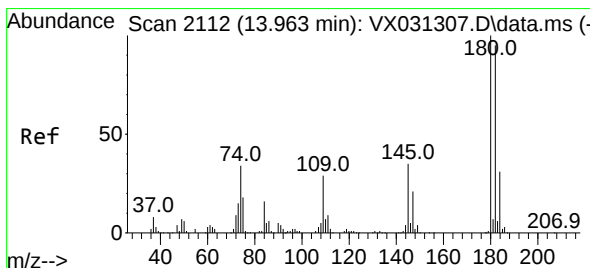
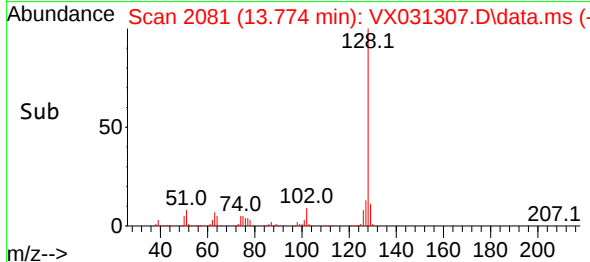
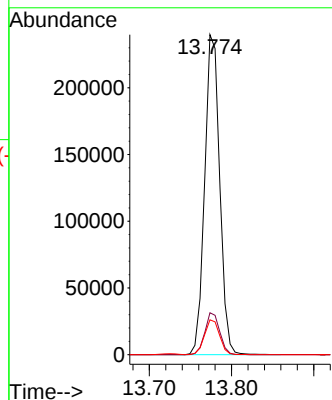
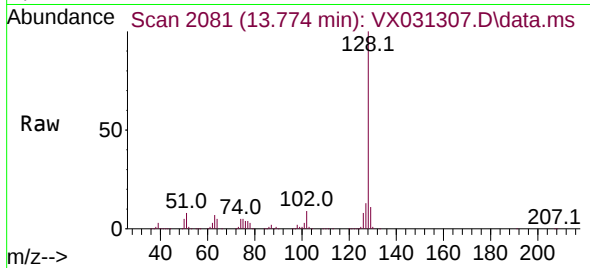




#95
Naphthalene
Concen: 53.864 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 304245
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.431 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031307.D
Acq: 14 Sep 2022 13:58

Tgt Ion:180 Resp: 81037
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 35.2 17.6 52.8

