

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031314.D
 Acq On : 14 Sep 2022 18:40
 Operator : JC/MD
 Sample : VX0914WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 15 02:32:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	41923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	71790	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	80210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60014	58.322	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.640%
35) Dibromofluoromethane	5.385	113	41865	54.251	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.500%
50) Toluene-d8	8.653	98	166293	57.447	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	114.900%#
62) 4-Bromofluorobenzene	11.079	95	60859	57.413	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.820%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	9386	20.735	ug/l	96
3) Chloromethane	1.288	50	16441	25.729	ug/l	100
4) Vinyl Chloride	1.368	62	18844	25.726	ug/l	96
5) Bromomethane	1.611	94	14847	27.029	ug/l	100
6) Chloroethane	1.685	64	14063	24.203	ug/l	94
7) Trichlorofluoromethane	1.886	101	33496	24.946	ug/l	96
8) Diethyl Ether	2.136	74	13117	21.980	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	13150	20.711	ug/l	97
10) Methyl Iodide	2.453	142	13595	20.611	ug/l	98
11) Tert butyl alcohol	2.989	59	29972	122.419	ug/l	100
12) 1,1-Dichloroethene	2.319	96	13428	22.942	ug/l	92
13) Acrolein	2.239	56	12026	101.275	ug/l	98
14) Allyl chloride	2.666	41	28484	22.029	ug/l	97
15) Acrylonitrile	3.068	53	52897	111.454	ug/l	99
16) Acetone	2.392	43	49646	113.014	ug/l	94
17) Carbon Disulfide	2.508	76	33342	24.266	ug/l	99
18) Methyl Acetate	2.709	43	28787	22.099	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	55761	20.572	ug/l	97
20) Methylene Chloride	2.788	84	16780	23.071	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	15003	21.989	ug/l	85
22) Diisopropyl ether	3.763	45	59403	21.954	ug/l	92
23) Vinyl Acetate	3.727	43	263308	117.094	ug/l	98
24) 1,1-Dichloroethane	3.611	63	30798	21.688	ug/l	99
25) 2-Butanone	4.568	43	80974	111.751	ug/l	96
26) 2,2-Dichloropropane	4.477	77	25719	19.090	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	18156	21.059	ug/l	99
28) Bromochloromethane	4.897	49	14861	22.452	ug/l	90
29) Tetrahydrofuran	5.019	42	52780	117.596	ug/l	96
30) Chloroform	5.099	83	31769	21.127	ug/l	98
31) Cyclohexane	5.470	56	26315	23.803	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	28157	20.898	ug/l	96
36) 1,1-Dichloropropene	5.696	75	22302	21.115	ug/l	99
37) Ethyl Acetate	4.721	43	30276	21.812	ug/l	99
38) Carbon Tetrachloride	5.684	117	23273	20.270	ug/l	100
39) Methylcyclohexane	7.379	83	25410	21.845	ug/l	99
40) Benzene	6.037	78	66152	21.810	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16191	21.532	ug/l	98
42) 1,2-Dichloroethane	6.092	62	27166	22.205	ug/l	97
43) Isopropyl Acetate	6.342	43	50735	21.414	ug/l	98
44) Trichloroethene	7.129	130	15886	20.542	ug/l	95
45) 1,2-Dichloropropane	7.434	63	18292	22.029	ug/l	98
46) Dibromomethane	7.580	93	12176	20.677	ug/l	98
47) Bromodichloromethane	7.824	83	25628	20.924	ug/l	98
48) Methyl methacrylate	7.696	41	23185	21.496	ug/l	97
49) 1,4-Dioxane	7.690	88	10477	484.370	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	165915	115.207	ug/l	98
52) Toluene	8.720	92	43655	22.753	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	28425	20.623	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	28505	20.124	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	17592	20.770	ug/l	97
56) Ethyl methacrylate	9.116	69	30032	21.904	ug/l	95
57) 1,3-Dichloropropane	9.311	76	31041	21.329	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	68287	106.894	ug/l	97
59) 2-Hexanone	9.433	43	128634	117.029	ug/l	98
60) Dibromochloromethane	9.525	129	18103	19.826	ug/l	100
61) 1,2-Dibromoethane	9.610	107	18733	21.555	ug/l	99
64) Tetrachloroethene	9.275	164	14804	20.186	ug/l	99
65) Chlorobenzene	10.079	112	45018	21.191	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	16236	19.398	ug/l	95
67) Ethyl Benzene	10.195	91	83408	21.677	ug/l	96
68) m/p-Xylenes	10.305	106	63619	43.544	ug/l	93
69) o-Xylene	10.640	106	31082	20.945	ug/l	94
70) Styrene	10.659	104	51825	21.476	ug/l	98
71) Bromoform	10.805	173	12545	18.827	ug/l #	98
73) Isopropylbenzene	10.963	105	81265	20.412	ug/l	97
74) N-amyl acetate	10.841	43	42585	21.516	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	29977	20.952	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	35151	25.878	ug/l	87
77) Bromobenzene	11.201	156	17938	19.761	ug/l	89
78) n-propylbenzene	11.305	91	98706	21.126	ug/l	95
79) 2-Chlorotoluene	11.366	91	58760	20.554	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	70808	21.229	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10033	20.438	ug/l	96
82) 4-Chlorotoluene	11.457	91	68741	20.978	ug/l	97
83) tert-Butylbenzene	11.713	119	68239	20.448	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	70056	21.132	ug/l	98
85) sec-Butylbenzene	11.890	105	87493	20.938	ug/l	97
86) p-Isopropyltoluene	12.012	119	71082	20.875	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	34987	20.216	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	37015	20.810	ug/l	98
89) n-Butylbenzene	12.335	91	64653	21.411	ug/l	96
90) Hexachloroethane	12.542	117	12946	19.038	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	36395	20.655	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7682	22.320	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	18160	19.033	ug/l	99
94) Hexachlorobutadiene	13.725	225	7137	19.163	ug/l	98
95) Naphthalene	13.780	128	77983	20.117	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	19332	18.921	ug/l	99

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration

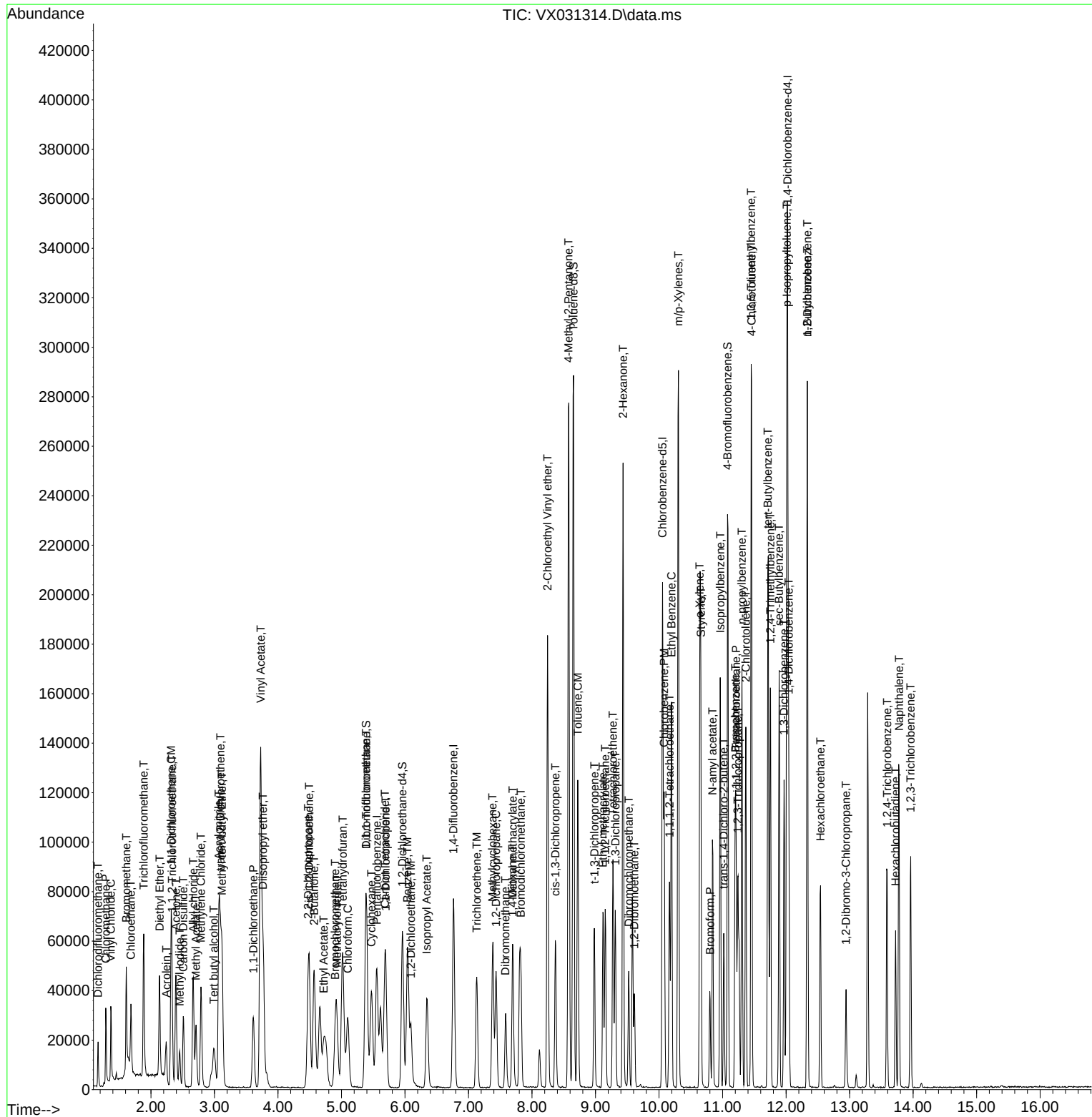
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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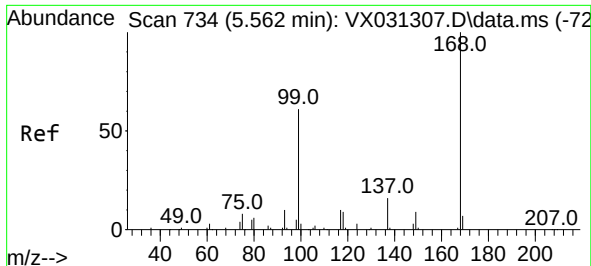
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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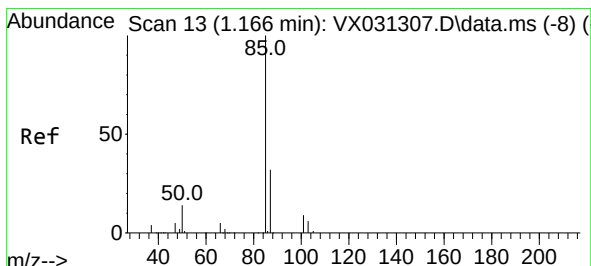
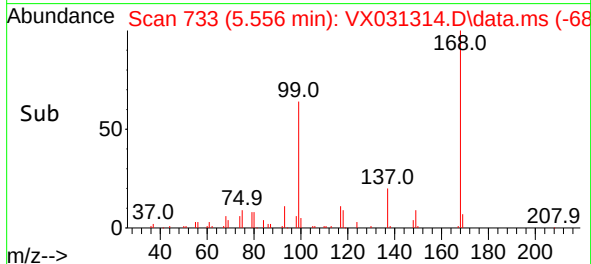
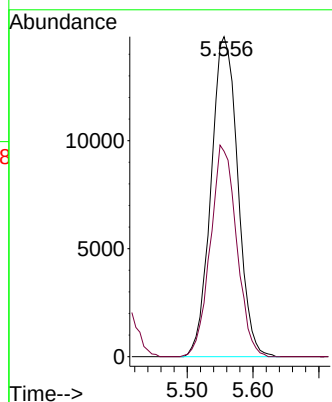
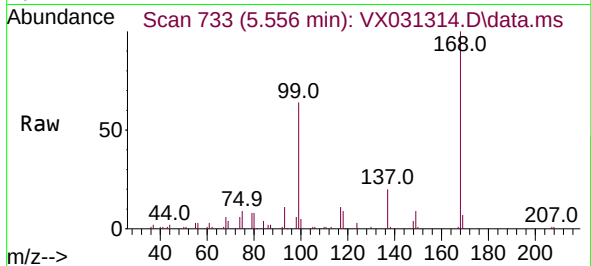




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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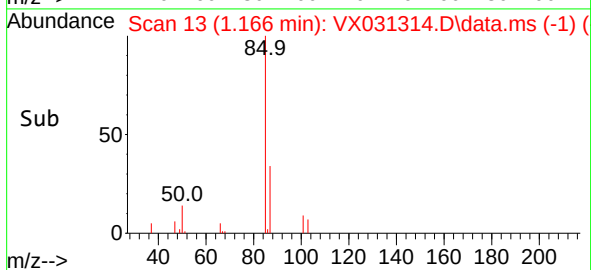
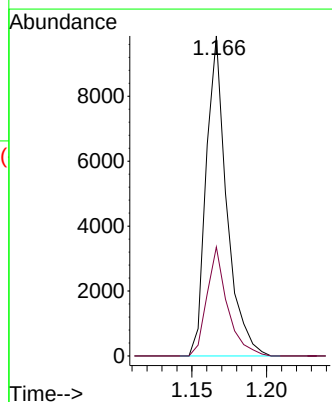
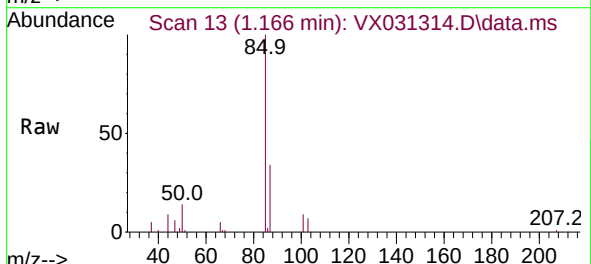
Instrument :
MSVOA_X
ClientSampleId :

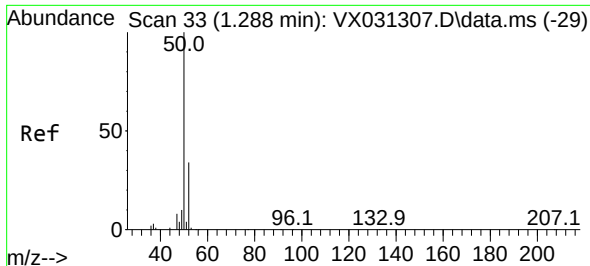
Tgt Ion:168 Resp: 41923
Ion Ratio Lower Upper
168 100
99 64.2 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 20.735 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 85 Resp: 9386
Ion Ratio Lower Upper
85 100
87 34.1 15.8 47.4

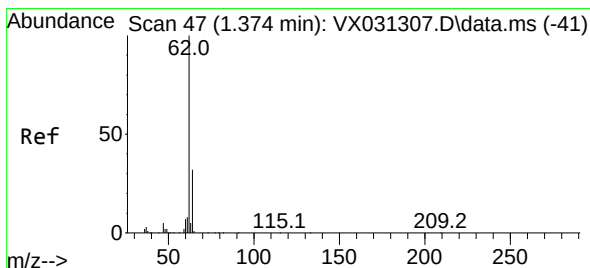
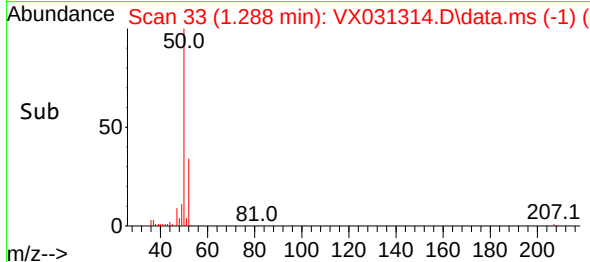
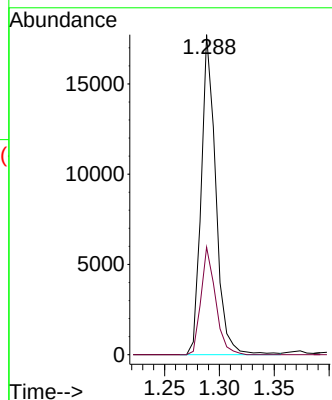
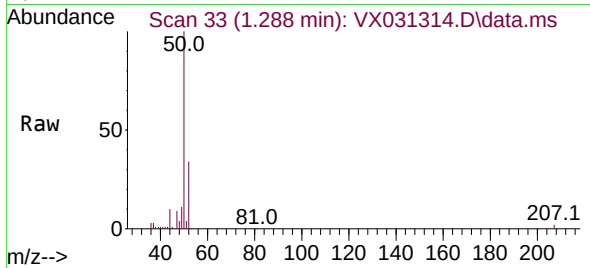




#3
Chloromethane
Concen: 25.729 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

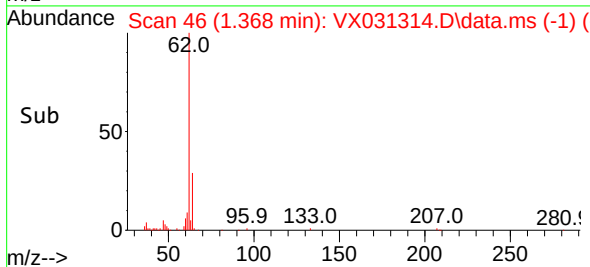
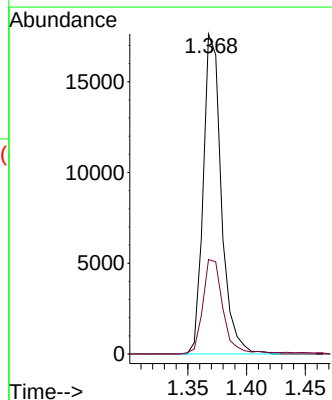
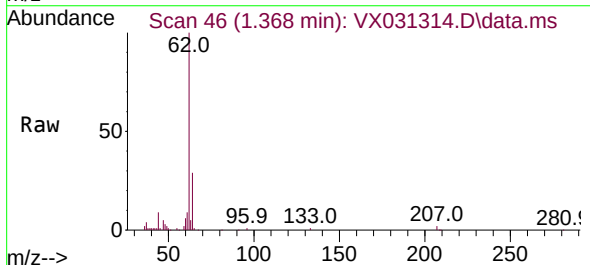
Instrument :
MSVOA_X
ClientSampleId :

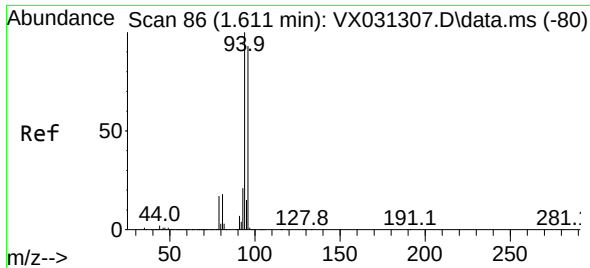
Tgt Ion: 50 Resp: 16441
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3



#4
Vinyl Chloride
Concen: 25.726 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 62 Resp: 18844
Ion Ratio Lower Upper
62 100
64 29.5 25.3 37.9

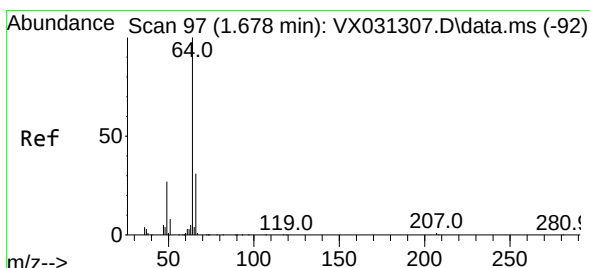
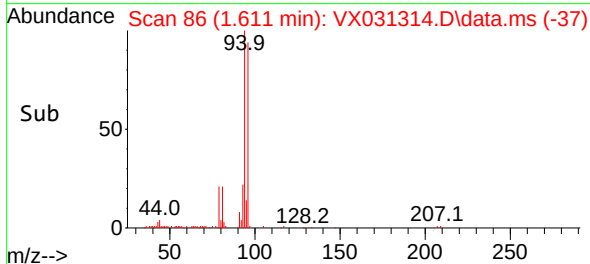
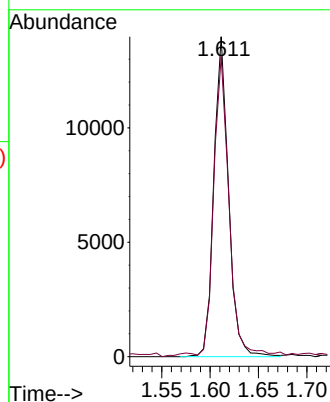
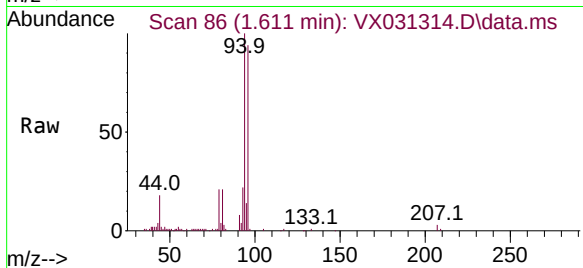




#5
Bromomethane
Concen: 27.029 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

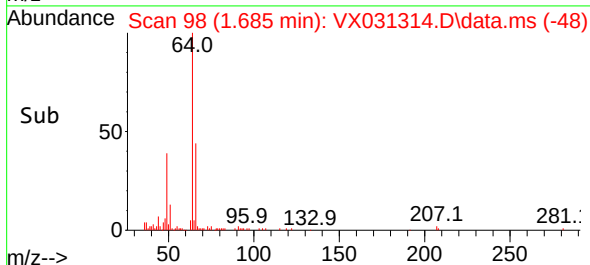
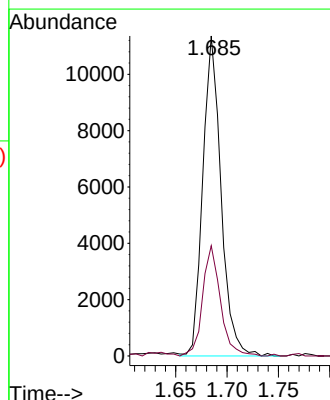
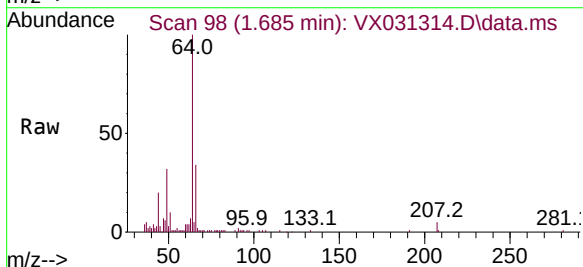
Instrument :
MSVOA_X
ClientSampleId :

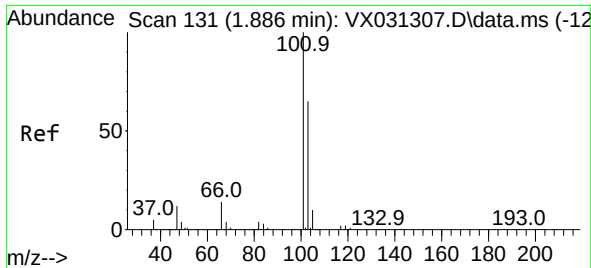
Tgt Ion: 94 Resp: 14847
Ion Ratio Lower Upper
94 100
96 92.9 74.4 111.6



#6
Chloroethane
Concen: 24.203 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 64 Resp: 14063
Ion Ratio Lower Upper
64 100
66 34.5 25.0 37.4

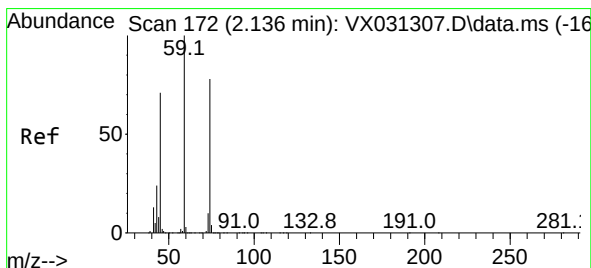
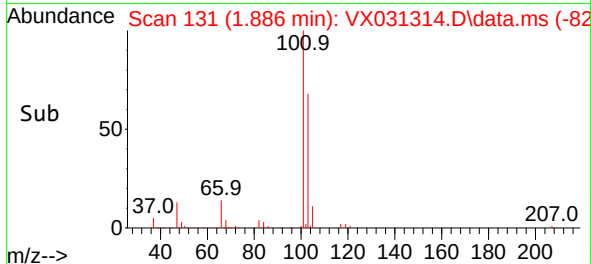
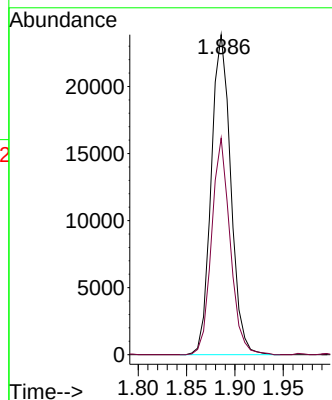
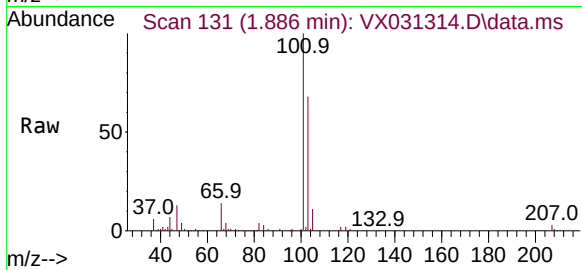




#7
 Trichlorofluoromethane
 Concen: 24.946 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX031314.D
 Acq: 14 Sep 2022 18:40

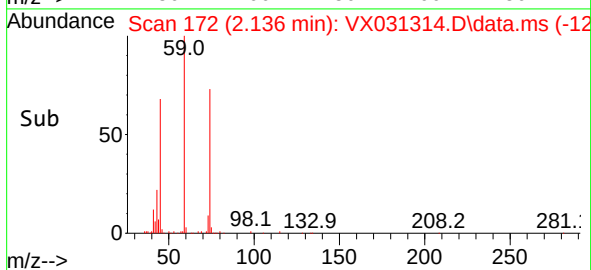
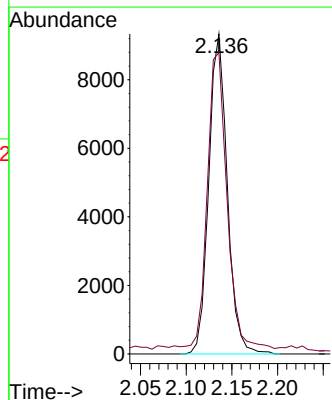
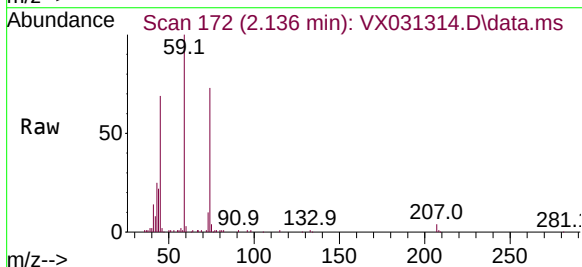
Instrument :
 MSVOA_X
 ClientSampleId :

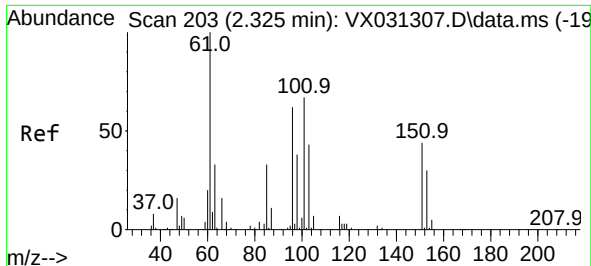
Tgt Ion:101 Resp: 33496
 Ion Ratio Lower Upper
 101 100
 103 67.6 51.8 77.6



#8
 Diethyl Ether
 Concen: 21.980 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031314.D
 Acq: 14 Sep 2022 18:40

Tgt Ion: 74 Resp: 13117
 Ion Ratio Lower Upper
 74 100
 45 97.6 48.5 145.6

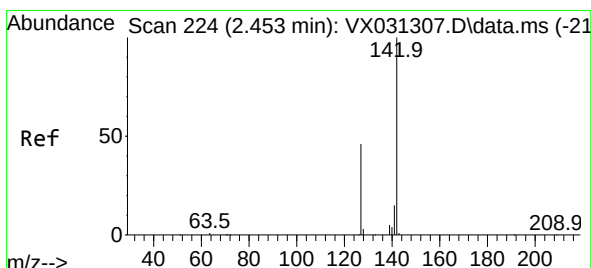
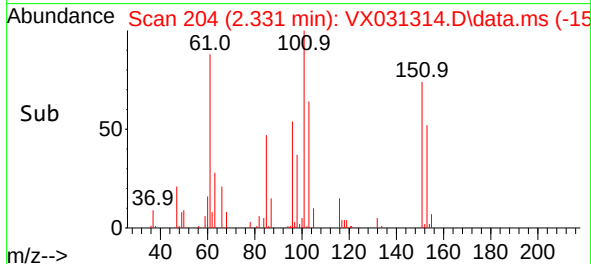
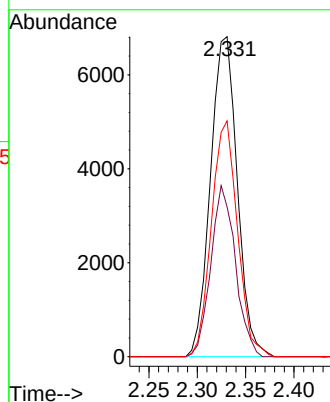
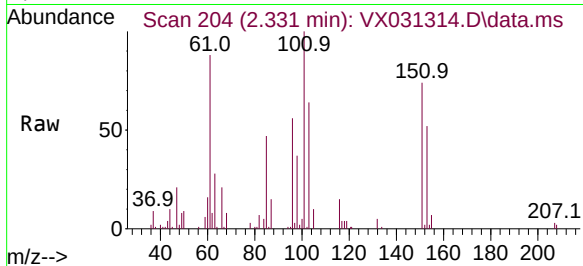




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.711 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

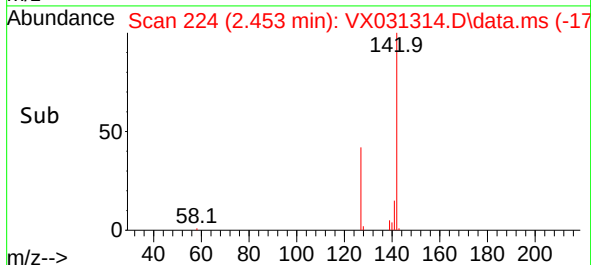
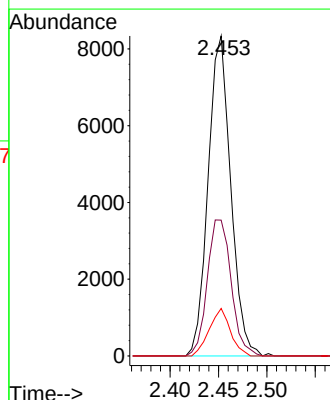
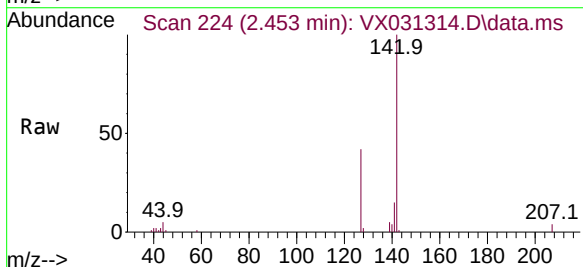
Instrument :
MSVOA_X
ClientSampleId :

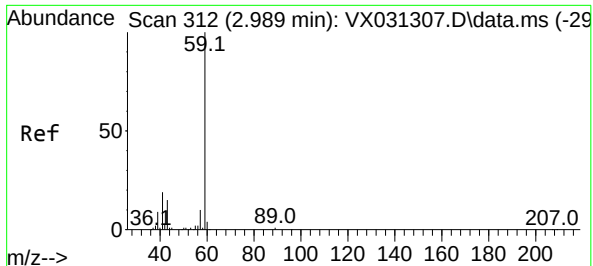
Tgt Ion:101 Resp: 13150
Ion Ratio Lower Upper
101 100
85 49.0 38.6 57.8
151 71.6 54.0 81.0



#10
Methyl Iodide
Concen: 20.611 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

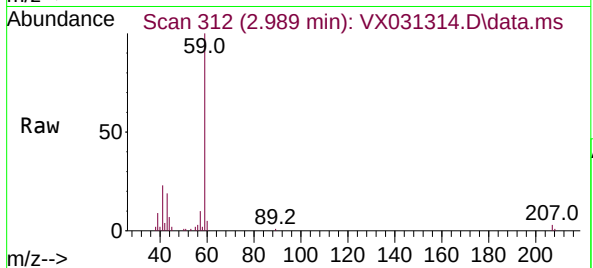
Tgt Ion:142 Resp: 13595
Ion Ratio Lower Upper
142 100
127 44.9 37.4 56.0
141 13.9 11.6 17.4



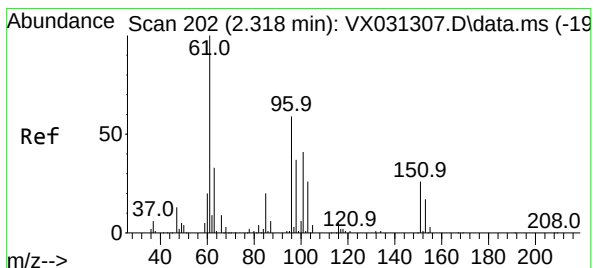
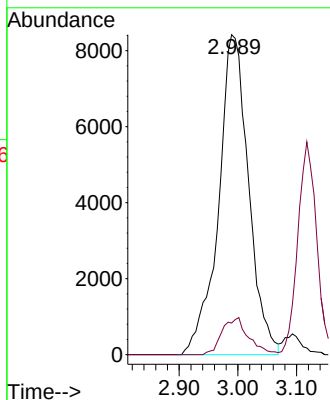
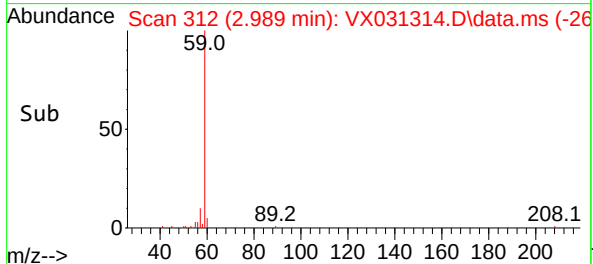


#11
Tert butyl alcohol
Concen: 122.419 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :

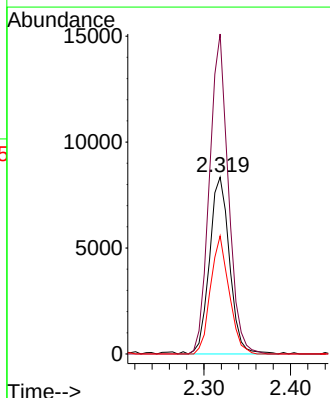
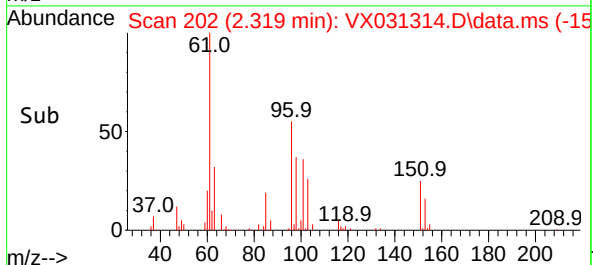
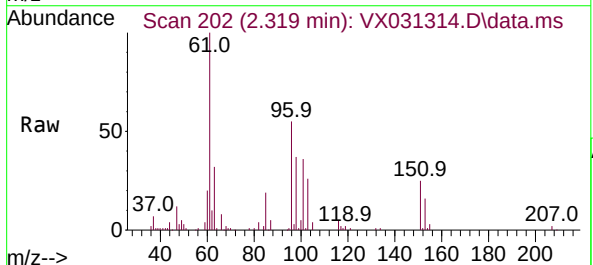


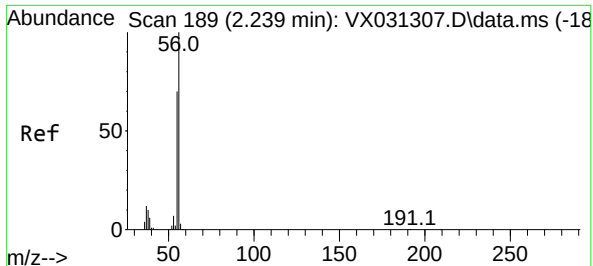
Tgt Ion: 59 Resp: 29972
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 22.942 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 96 Resp: 13428
Ion Ratio Lower Upper
96 100
61 181.0 135.3 202.9
98 66.8 49.4 74.2

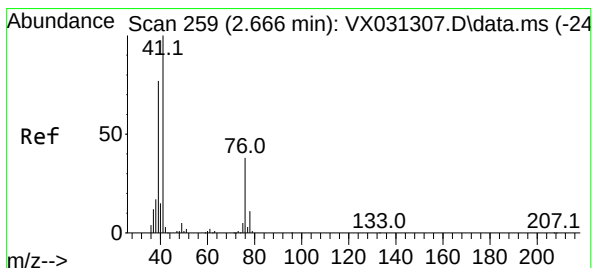
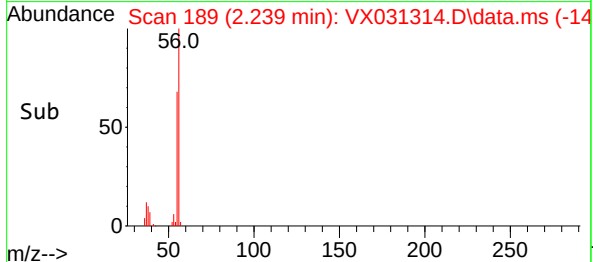
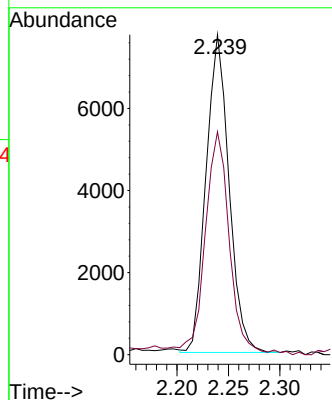
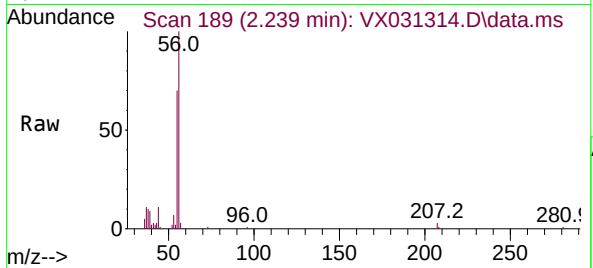




#13
Acrolein
Concen: 101.275 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

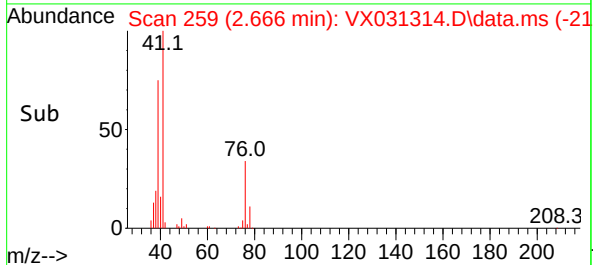
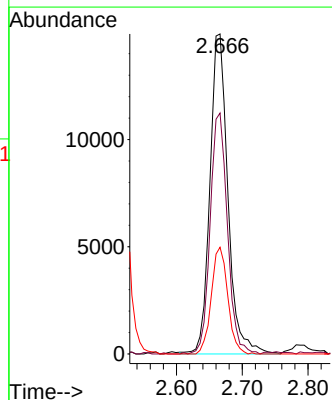
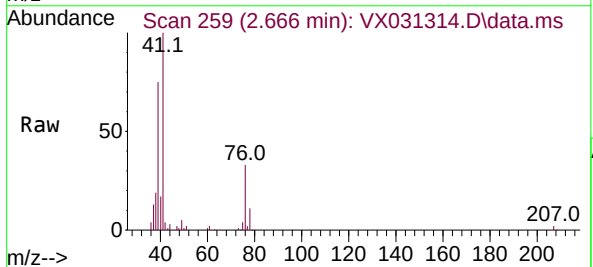
Instrument :
MSVOA_X
ClientSampleId :

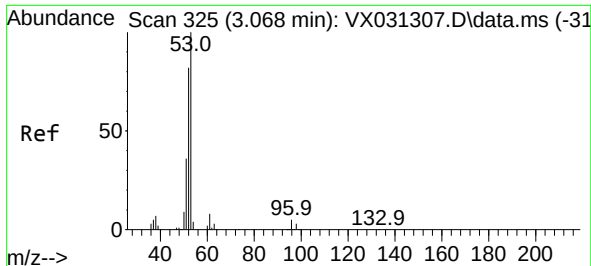
Tgt Ion: 56 Resp: 12026
Ion Ratio Lower Upper
56 100
55 71.3 56.0 84.0



#14
Allyl chloride
Concen: 22.029 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 41 Resp: 28484
Ion Ratio Lower Upper
41 100
39 71.9 58.2 87.4
76 30.4 26.9 40.3

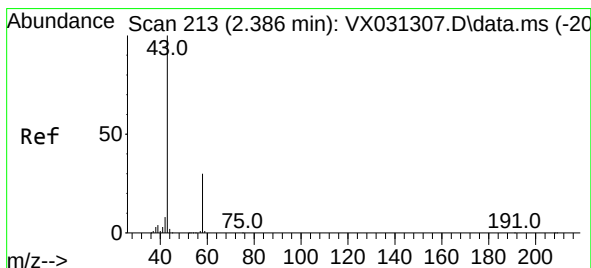
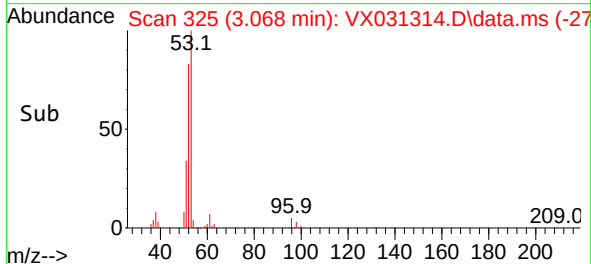
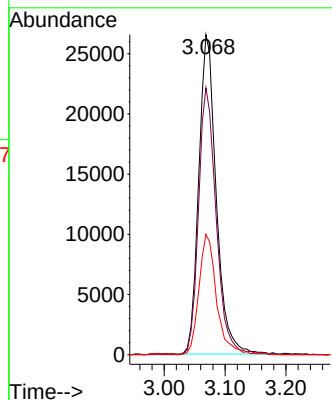
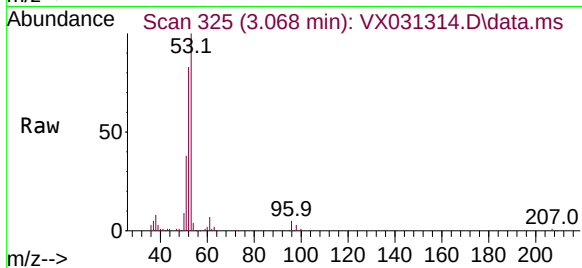




#15
Acrylonitrile
Concen: 111.454 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

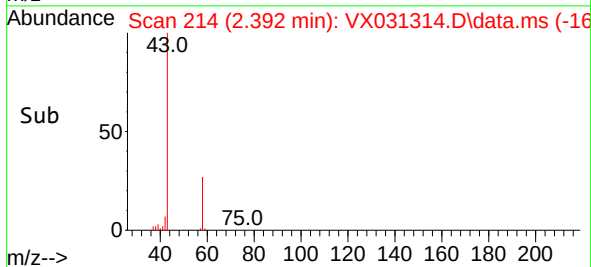
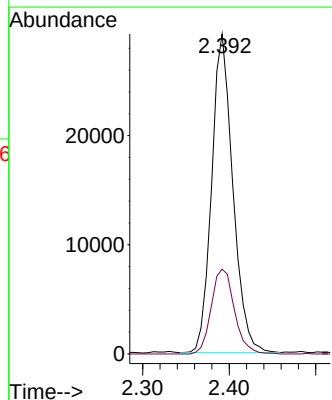
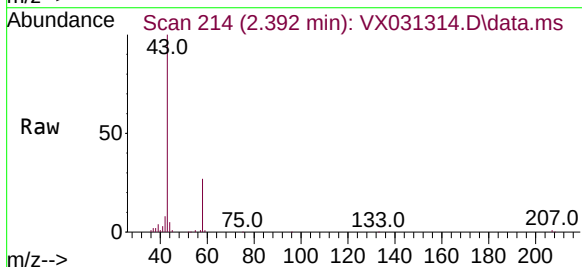
Instrument :
MSVOA_X
ClientSampleId :

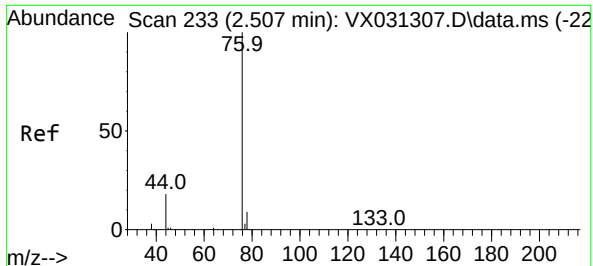
Tgt Ion: 53 Resp: 52897
Ion Ratio Lower Upper
53 100
52 84.2 66.9 100.3
51 38.1 30.0 45.0



#16
Acetone
Concen: 113.014 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 43 Resp: 49646
Ion Ratio Lower Upper
43 100
58 26.6 23.8 35.8





#17

Carbon Disulfide

Concen: 24.266 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

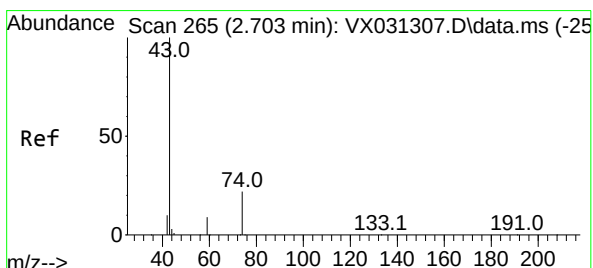
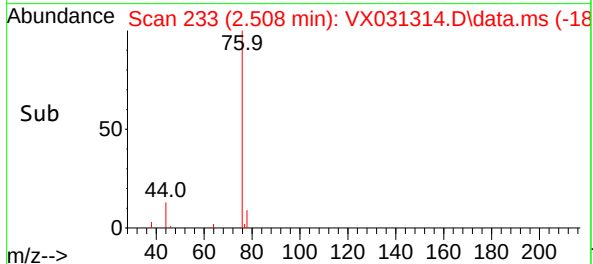
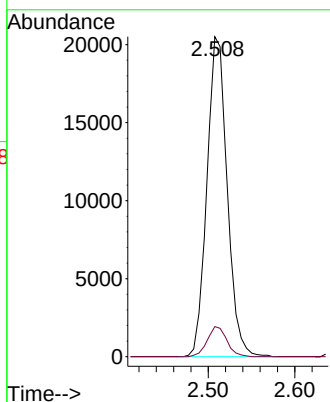
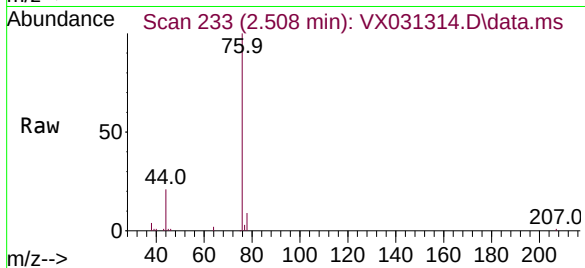
ClientSampleId :

Tgt Ion: 76 Resp: 33342

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8



#18

Methyl Acetate

Concen: 22.099 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX031314.D

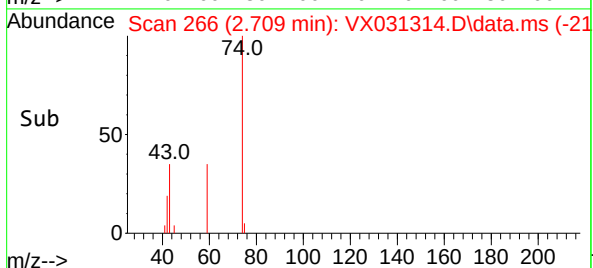
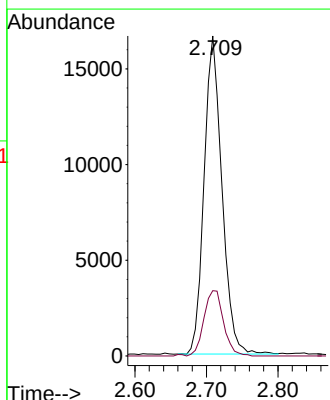
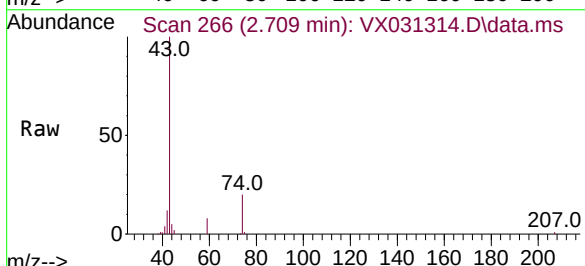
Acq: 14 Sep 2022 18:40

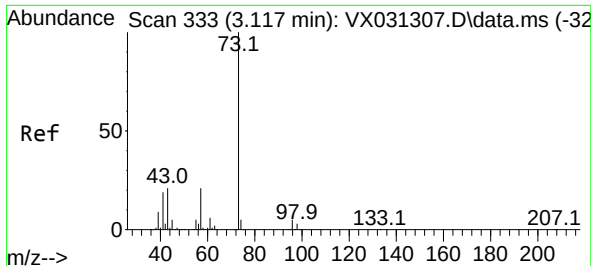
Tgt Ion: 43 Resp: 28787

Ion Ratio Lower Upper

43 100

74 22.7 18.6 27.8

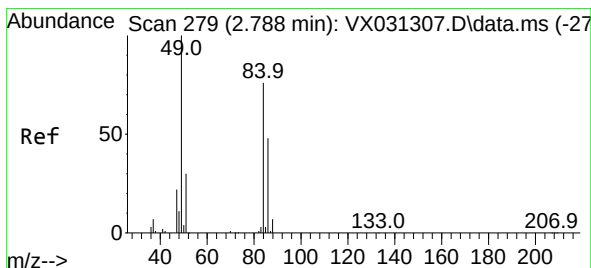
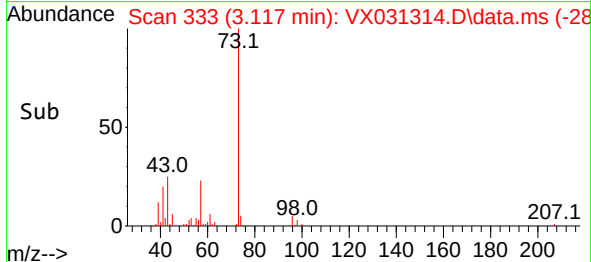
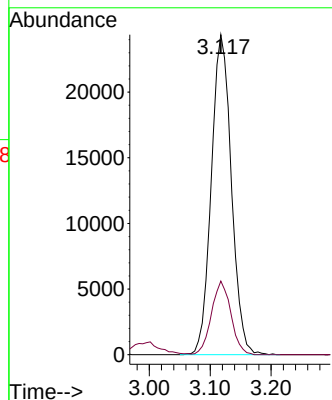
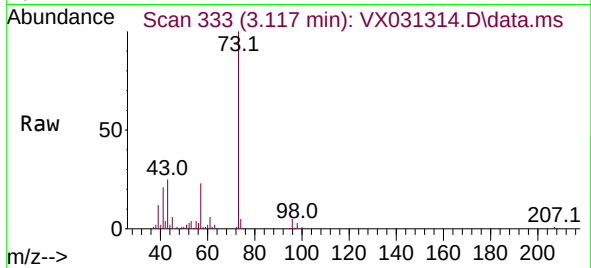




#19
Methyl tert-butyl Ether
Concen: 20.572 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

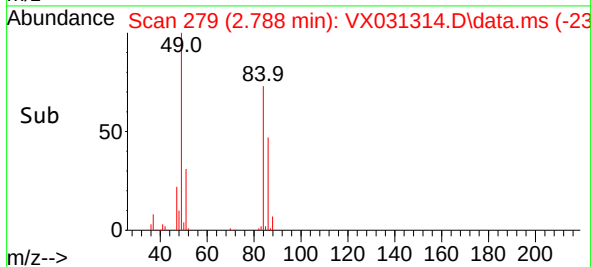
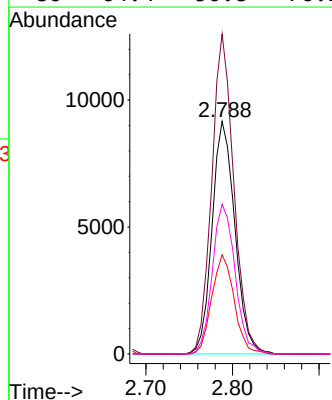
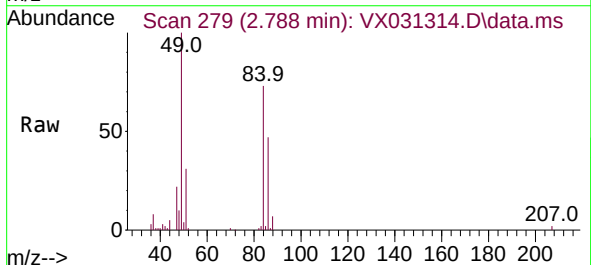
Instrument :
MSVOA_X
ClientSampleId :

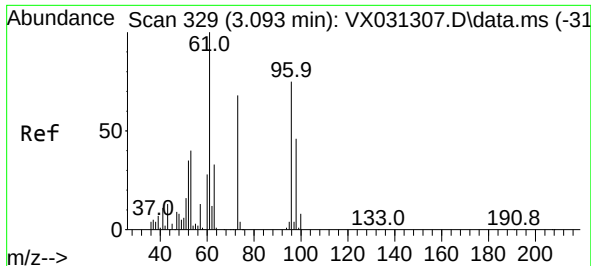
Tgt Ion: 73 Resp: 55761
Ion Ratio Lower Upper
73 100
57 23.0 17.2 25.8



#20
Methylene Chloride
Concen: 23.071 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 84 Resp: 16780
Ion Ratio Lower Upper
84 100
49 137.6 105.9 158.9
51 42.6 32.2 48.2
86 64.4 50.8 76.2

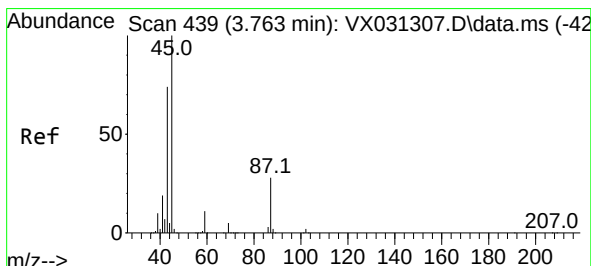
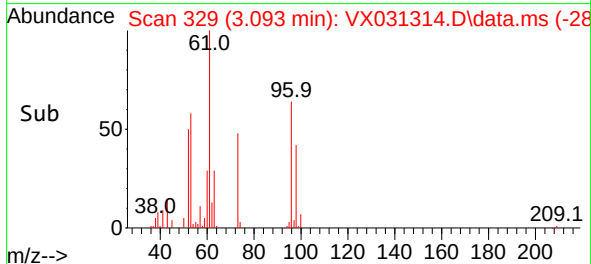
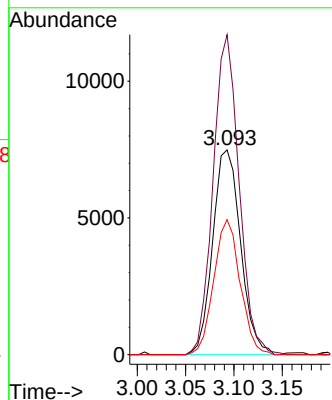
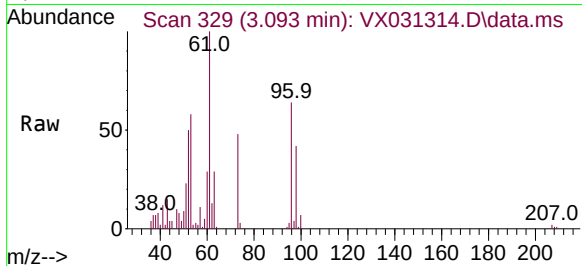




#21
trans-1,2-Dichloroethene
Concen: 21.989 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

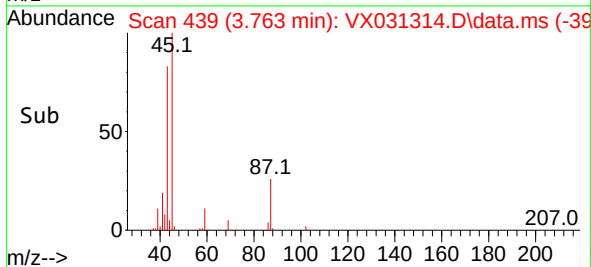
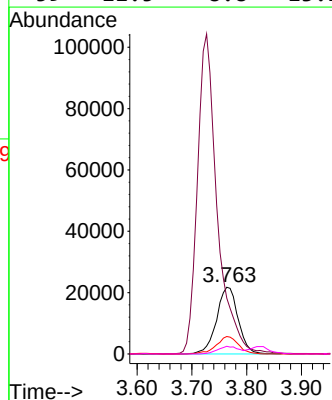
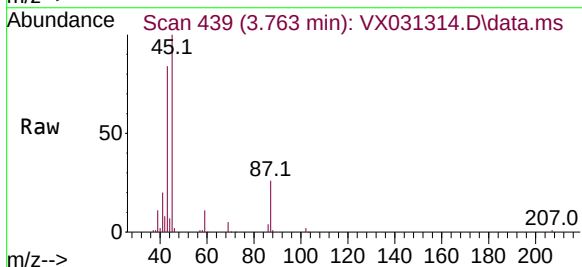
Instrument :
MSVOA_X
ClientSampleId :

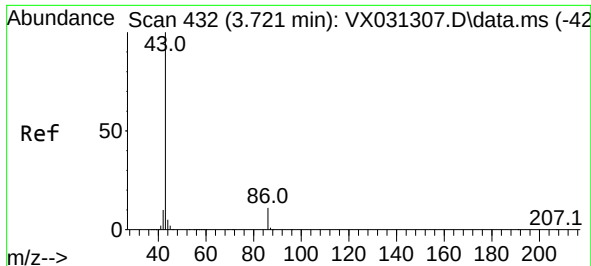
Tgt Ion: 96 Resp: 15003
Ion Ratio Lower Upper
96 100
61 156.2 106.7 160.1
98 65.9 48.7 73.1



#22
Diisopropyl ether
Concen: 21.954 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 45 Resp: 59403
Ion Ratio Lower Upper
45 100
43 82.5 59.0 88.6
87 26.1 22.6 33.8
59 11.5 8.8 13.2





#23

Vinyl Acetate

Concen: 117.094 ug/l

RT: 3.727 min Scan# 411

Delta R.T. 0.006 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

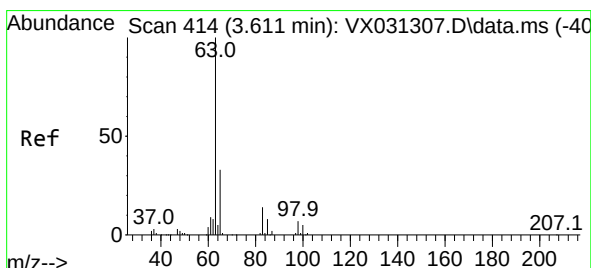
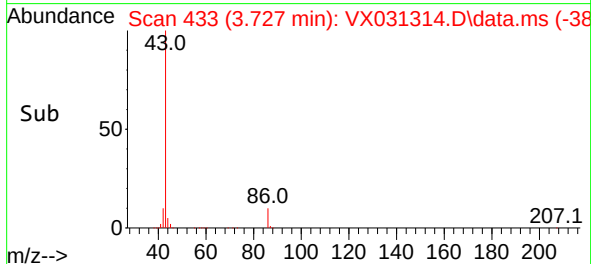
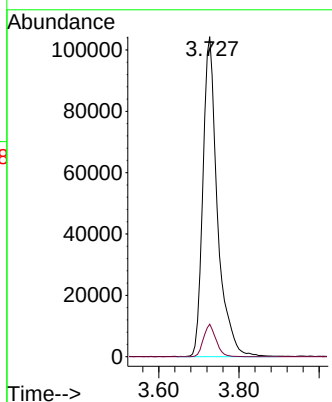
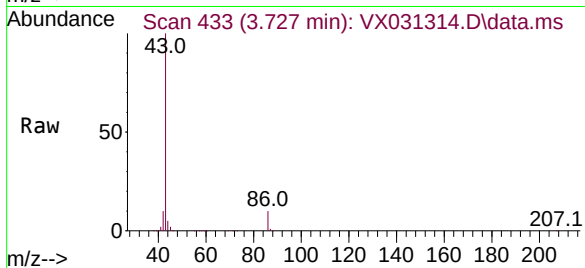
ClientSampleId :

Tgt Ion: 43 Resp: 263308

Ion Ratio Lower Upper

43 100

86 10.1 8.7 13.1



#24

1,1-Dichloroethane

Concen: 21.688 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

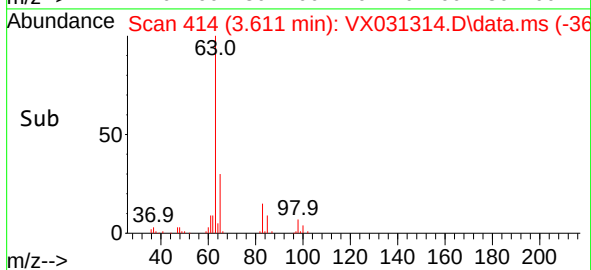
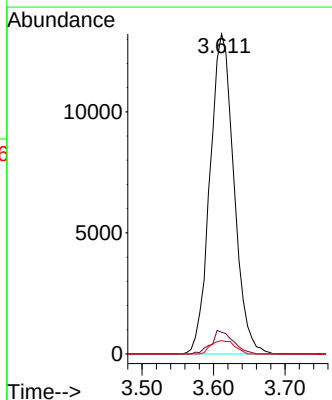
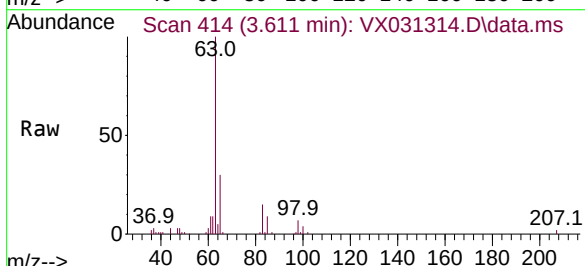
Tgt Ion: 63 Resp: 30798

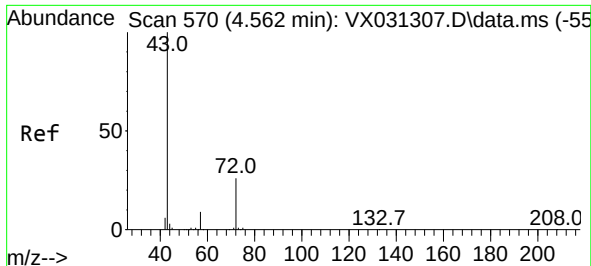
Ion Ratio Lower Upper

63 100

98 6.8 3.5 10.4

100 4.2 2.4 7.2

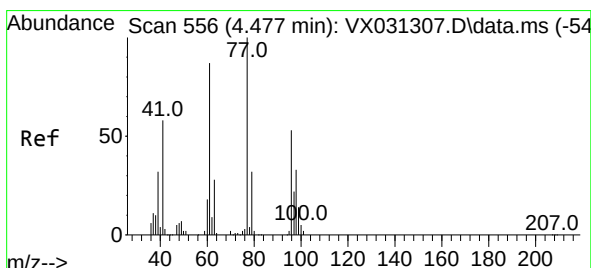
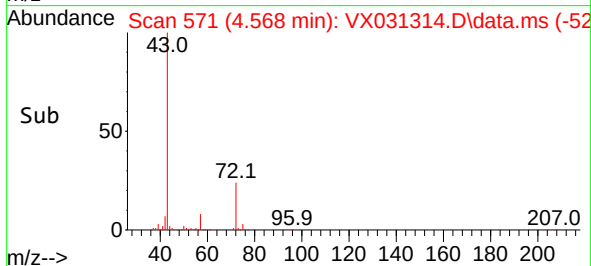
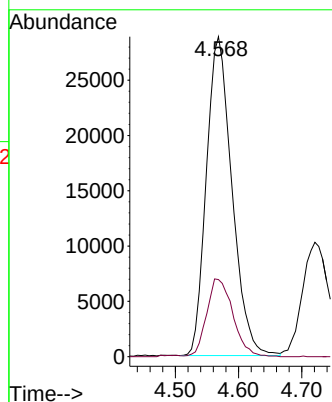
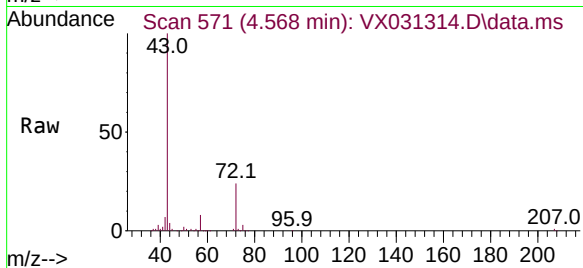




#25
2-Butanone
Concen: 111.751 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

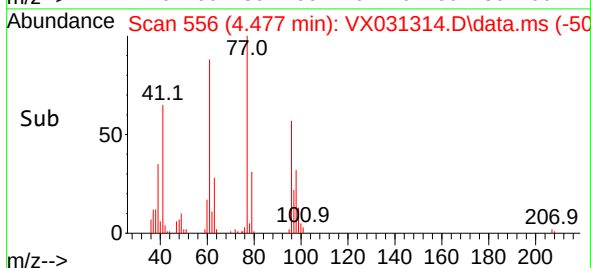
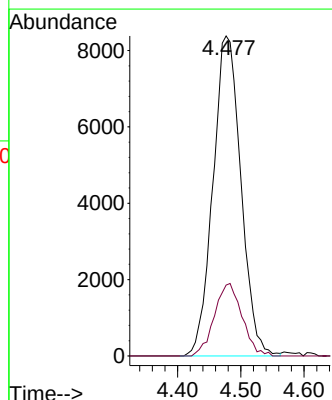
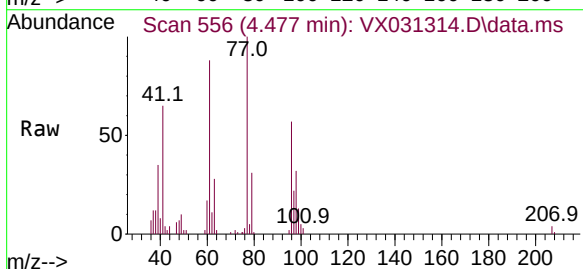
Instrument :
MSVOA_X
ClientSampleId :

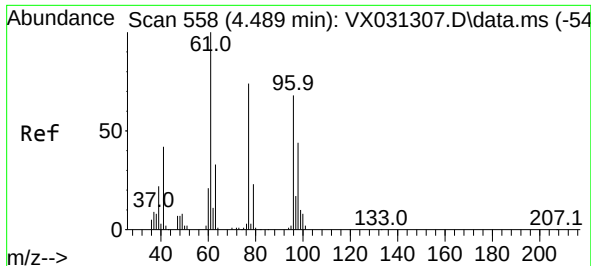
Tgt Ion: 43 Resp: 80974
Ion Ratio Lower Upper
43 100
72 24.2 21.1 31.7



#26
2,2-Dichloropropane
Concen: 19.090 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 77 Resp: 25719
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 21.059 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

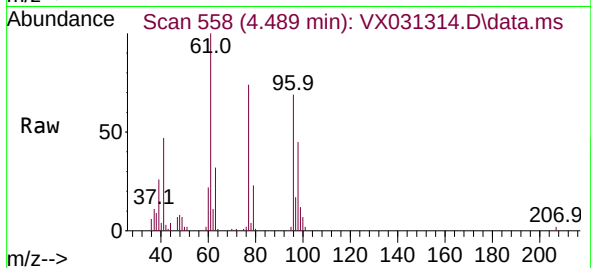
Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :



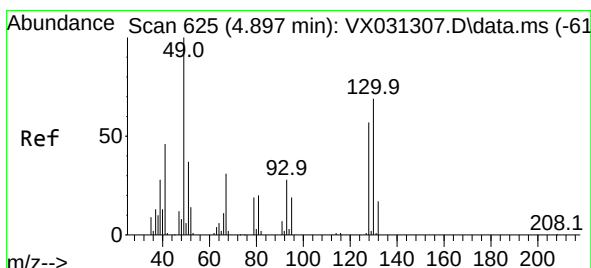
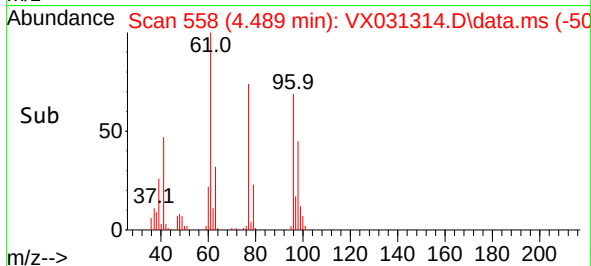
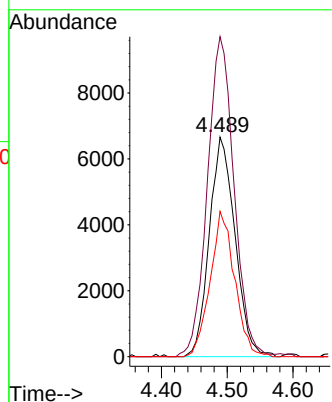
Tgt Ion: 96 Resp: 18156

Ion Ratio Lower Upper

96 100

61 150.8 0.0 305.2

98 63.0 0.0 128.4



#28

Bromochloromethane

Concen: 22.452 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

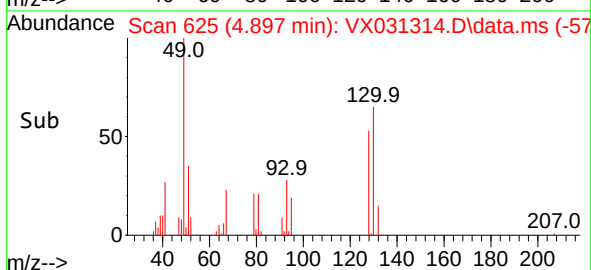
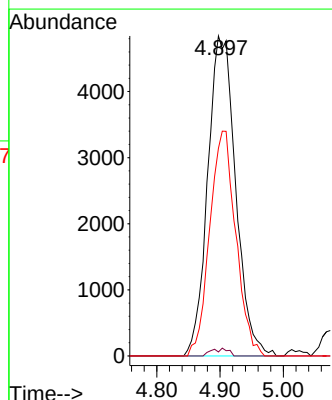
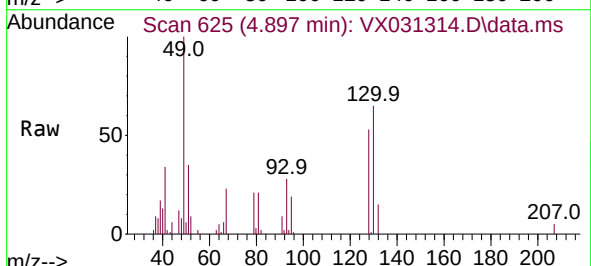
Tgt Ion: 49 Resp: 14861

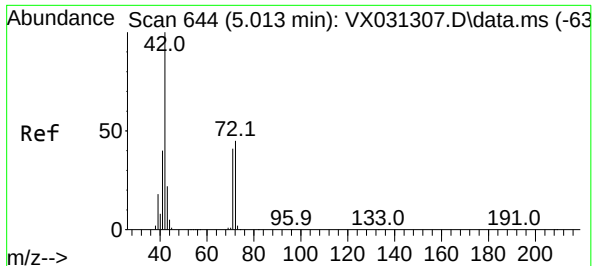
Ion Ratio Lower Upper

49 100

129 0.7 0.0 3.6

130 65.5 59.0 88.4





#29

Tetrahydrofuran

Concen: 117.596 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

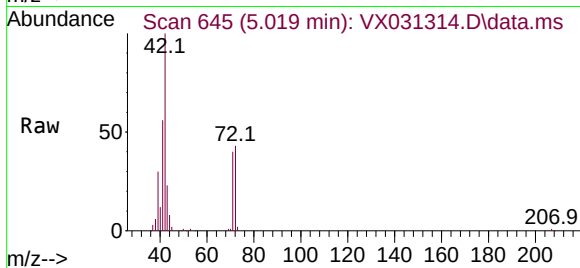
Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

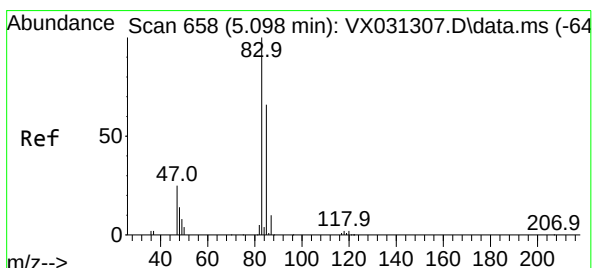
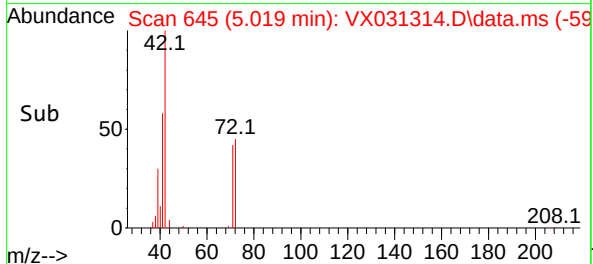
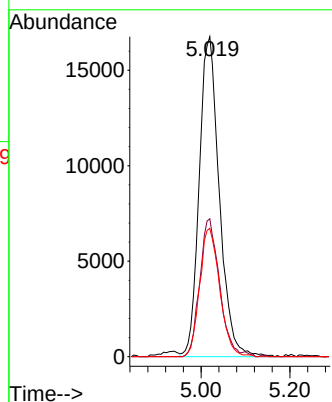
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	52780
Ion	Ratio	Lower	Upper
42	100		
72	42.6	36.4	54.6
71	39.9	33.5	50.3



#30

Chloroform

Concen: 21.127 ug/l

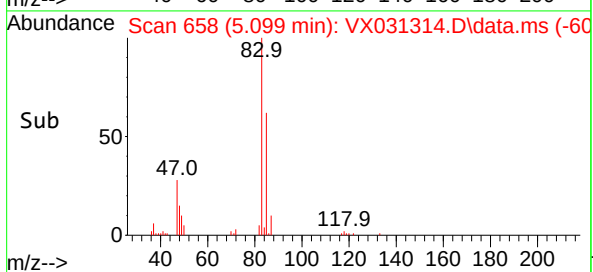
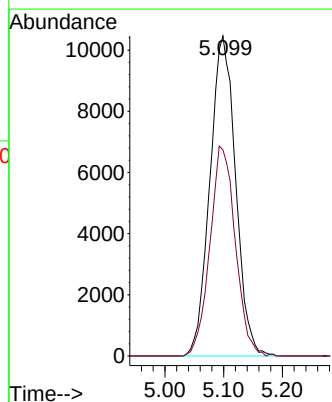
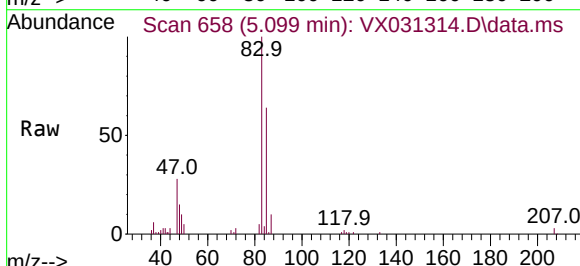
RT: 5.099 min Scan# 658

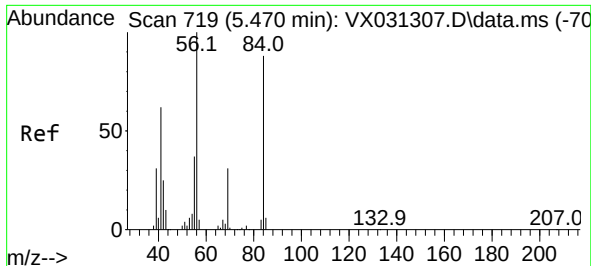
Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

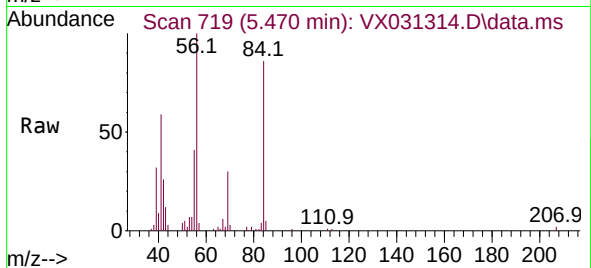
Tgt Ion:	83	Resp:	31769
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.8	79.2



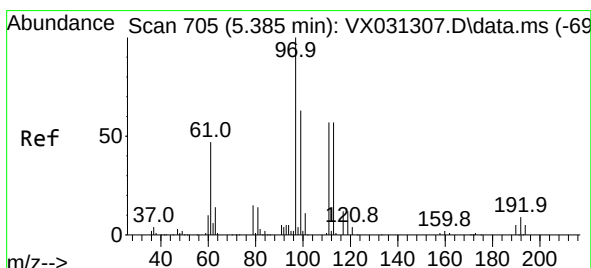
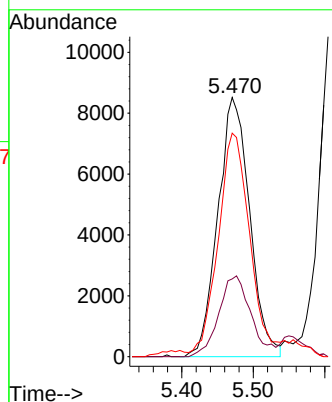
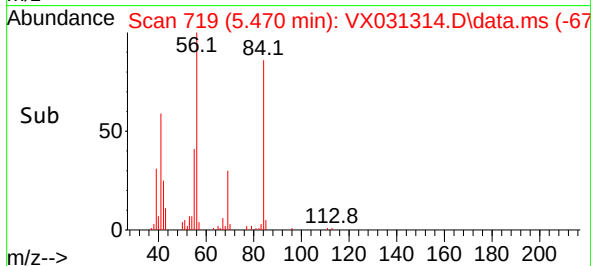


#31
Cyclohexane
Concen: 23.803 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :

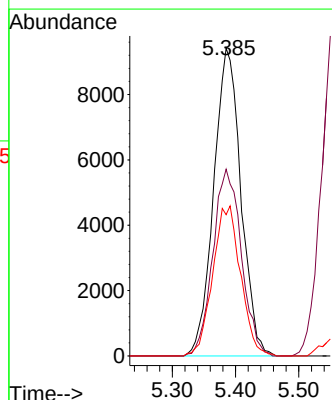
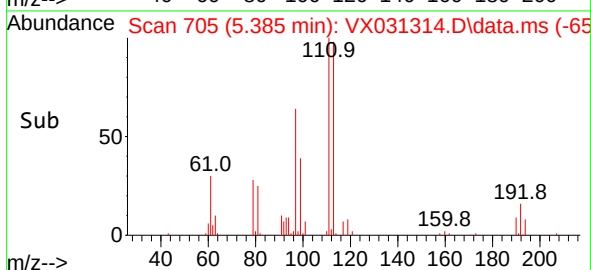
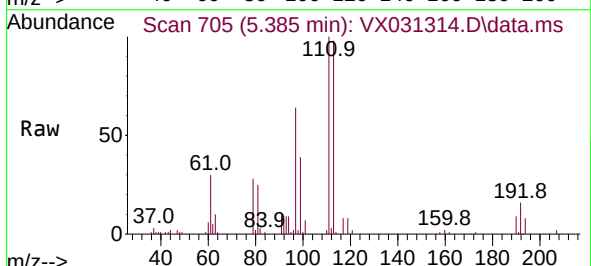


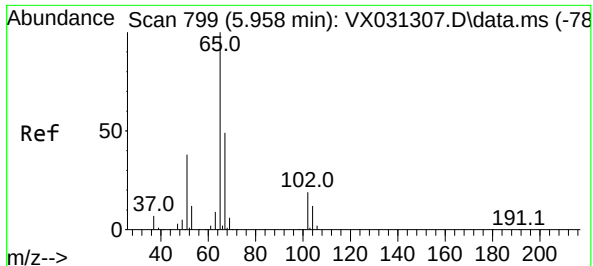
Tgt Ion: 56 Resp: 26315
Ion Ratio Lower Upper
56 100
69 30.0 25.1 37.7
84 83.8 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 20.898 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 97 Resp: 28157
Ion Ratio Lower Upper
97 100
99 63.3 51.3 76.9
61 49.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 58.322 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

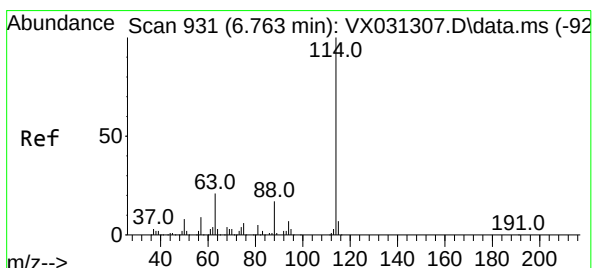
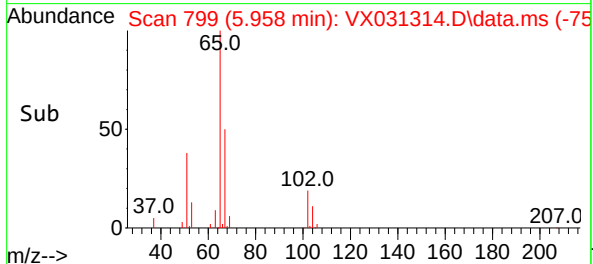
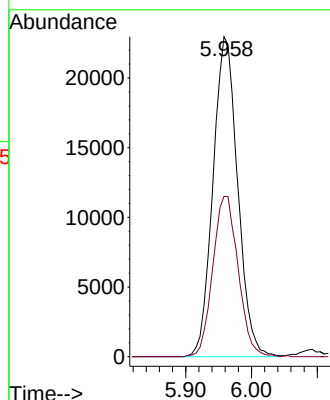
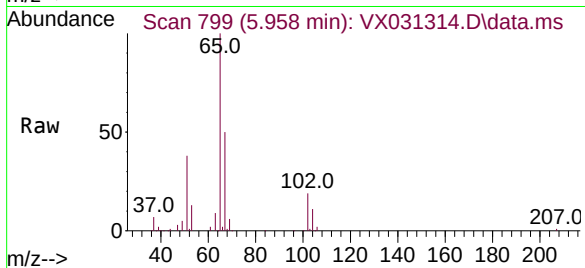
ClientSampleId :

Tgt Ion: 65 Resp: 60014

Ion Ratio Lower Upper

65 100

67 51.4 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: VX031314.D

Acq: 14 Sep 2022 18:40

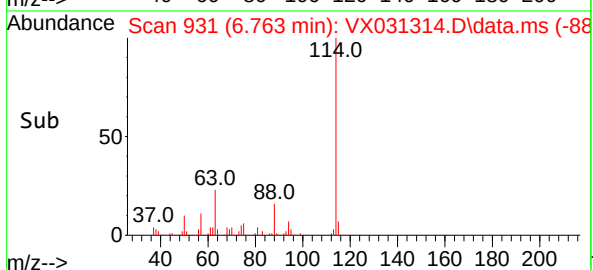
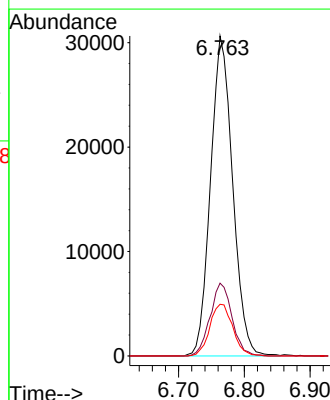
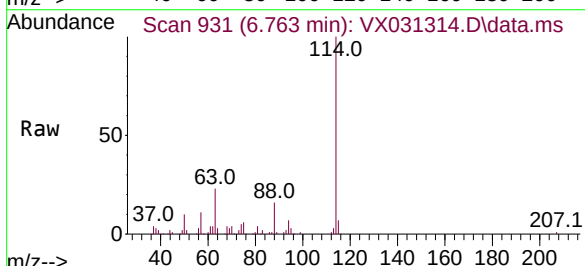
Tgt Ion: 114 Resp: 71790

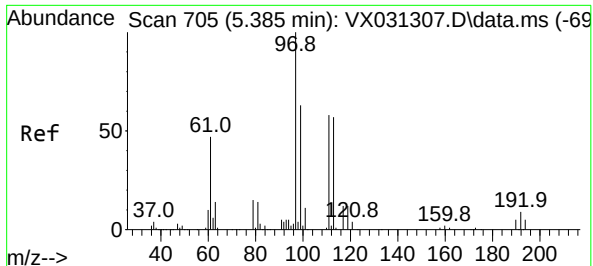
Ion Ratio Lower Upper

114 100

63 22.8 0.0 42.6

88 16.2 0.0 33.0

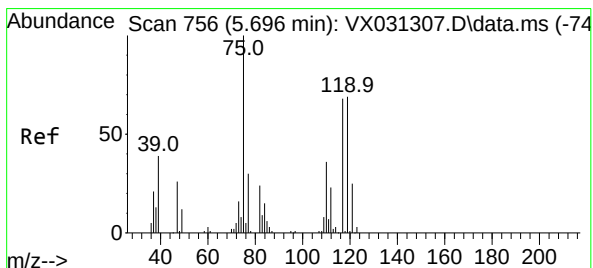
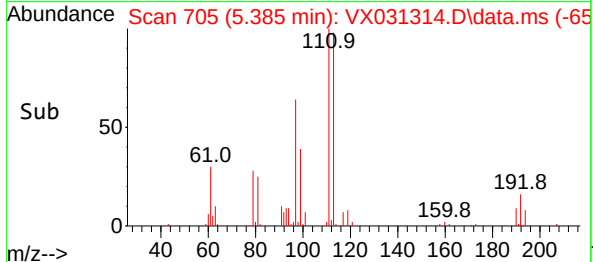
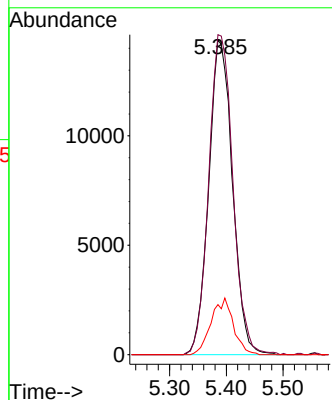
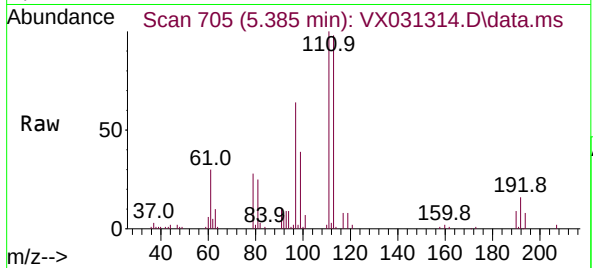




#35
Dibromofluoromethane
Concen: 54.251 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

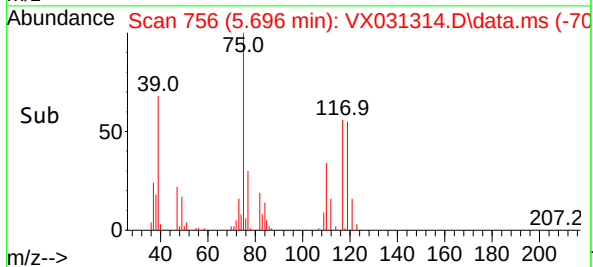
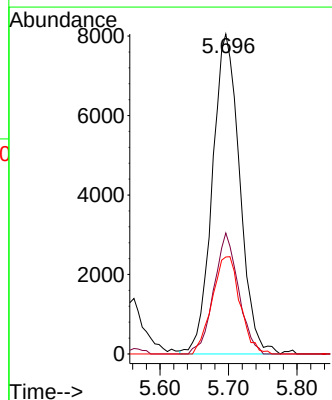
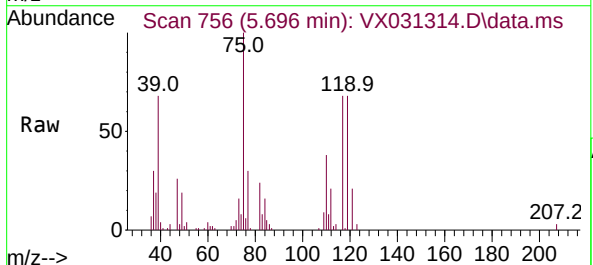
Instrument :
MSVOA_X
ClientSampleId :

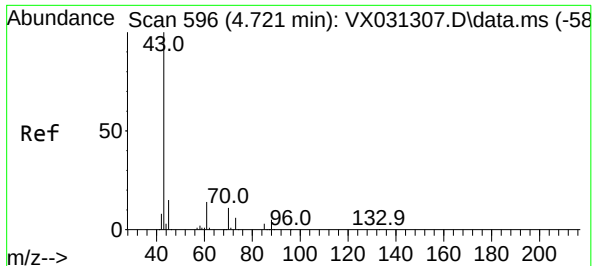
Tgt Ion:113 Resp: 41865
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 16.9 14.1 21.1



#36
1,1-Dichloropropene
Concen: 21.115 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 75 Resp: 22302
Ion Ratio Lower Upper
75 100
110 34.0 17.5 52.5
77 31.0 24.9 37.3

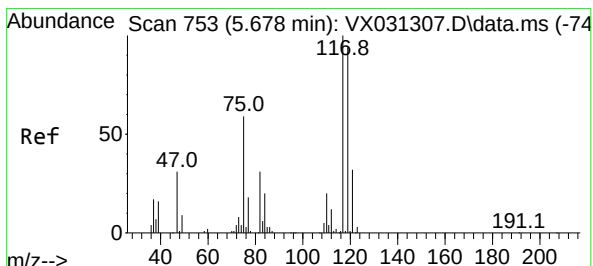
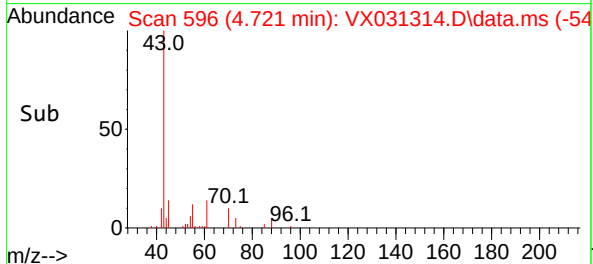
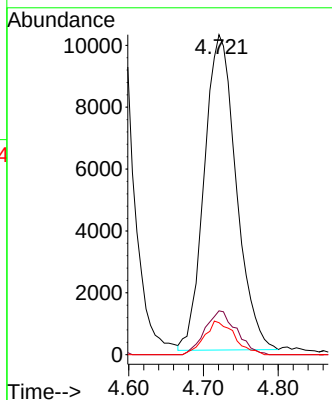
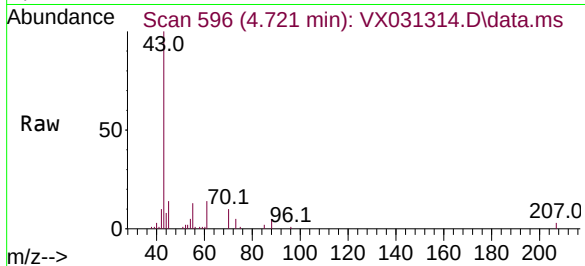




#37
Ethyl Acetate
Concen: 21.812 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

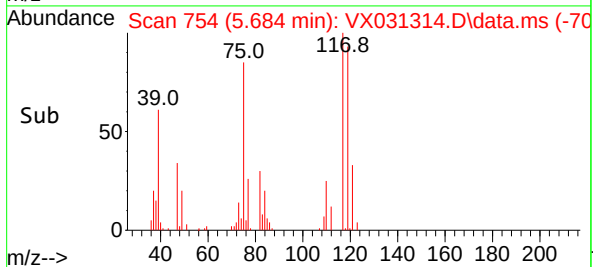
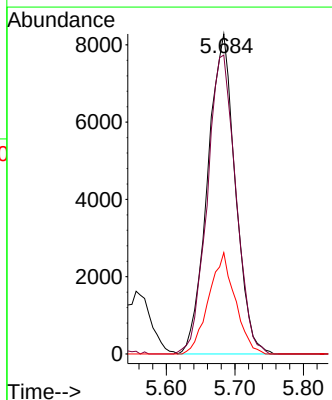
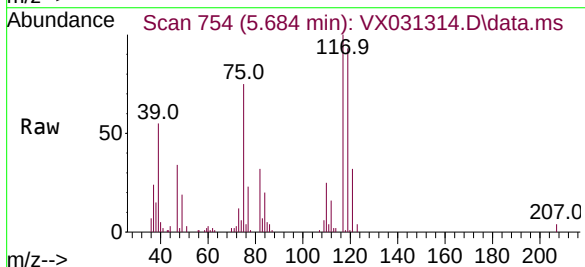
Instrument :
MSVOA_X
ClientSampleId :

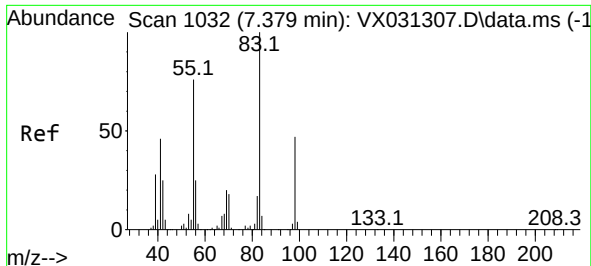
Tgt Ion: 43 Resp: 30276
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 10.0 8.6 13.0



#38
Carbon Tetrachloride
Concen: 20.270 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 117 Resp: 23273
Ion Ratio Lower Upper
117 100
119 93.4 74.6 112.0
121 31.7 25.3 37.9





#39

Methylcyclohexane

Concen: 21.845 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031314.D

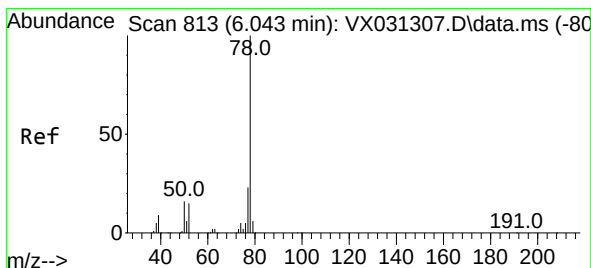
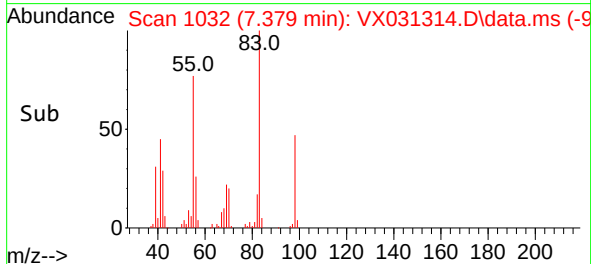
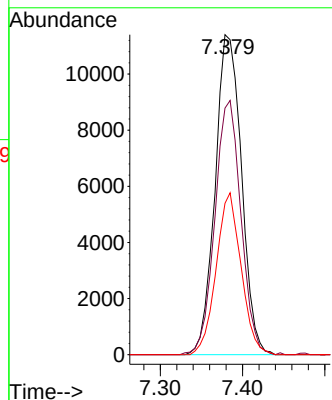
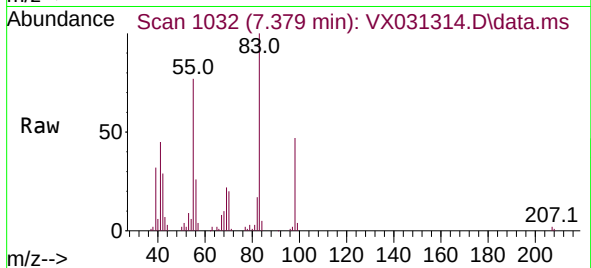
Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	25410
Ion	Ratio	Lower	Upper
83	100		
55	77.1	61.0	91.4
98	47.3	37.7	56.5



#40

Benzene

Concen: 21.810 ug/l

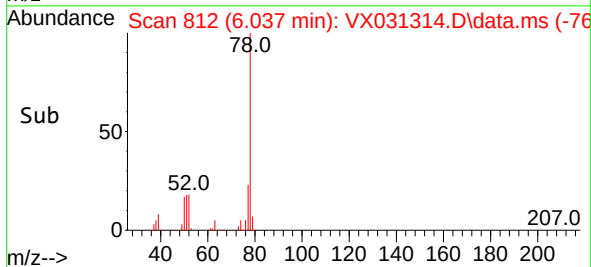
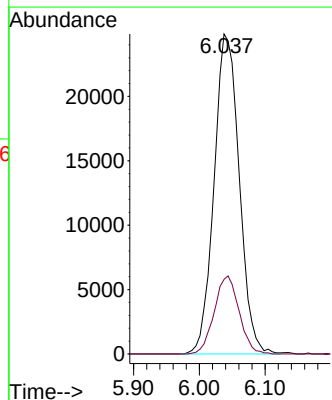
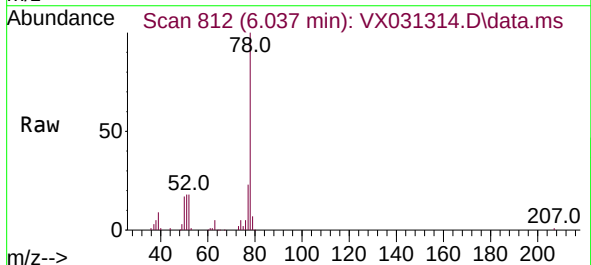
RT: 6.037 min Scan# 812

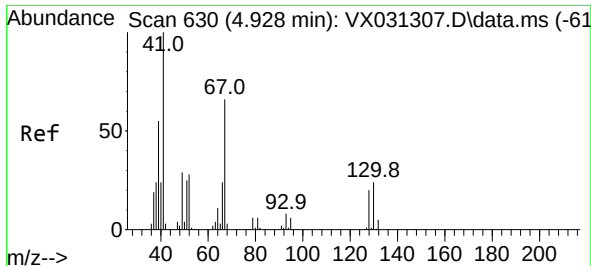
Delta R.T. -0.006 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Tgt Ion:	78	Resp:	66152
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1

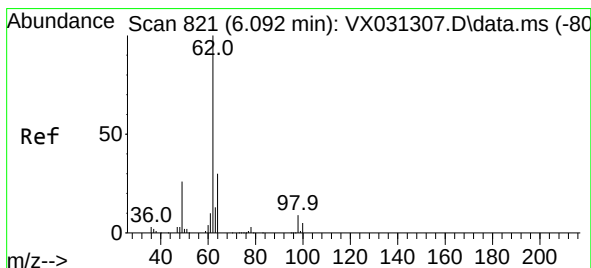
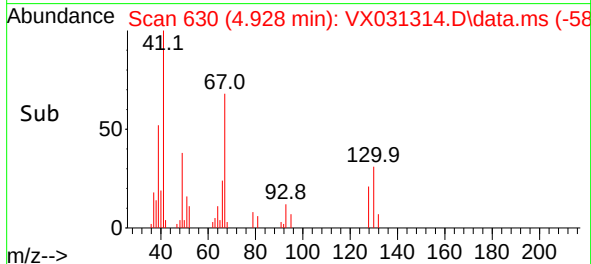
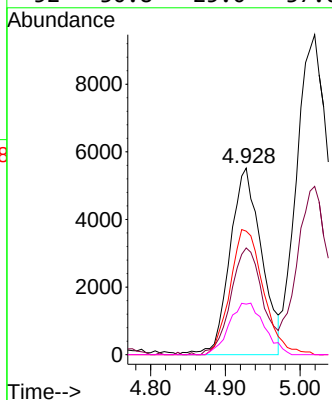
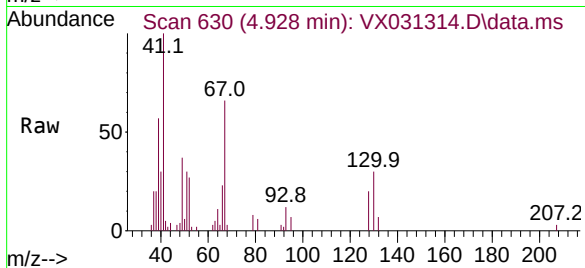




#41
Methacrylonitrile
Concen: 21.532 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

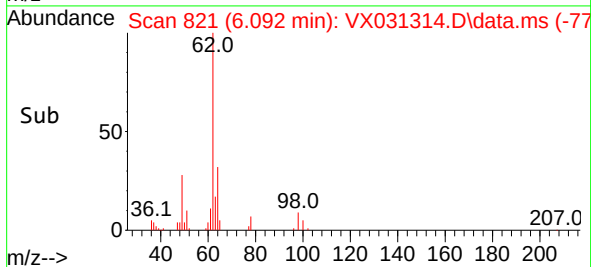
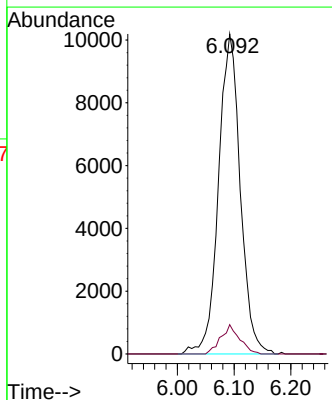
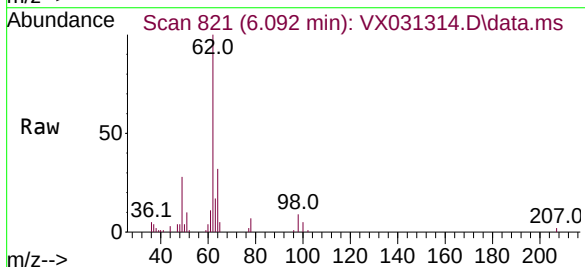
Instrument :
MSVOA_X
ClientSampleId :

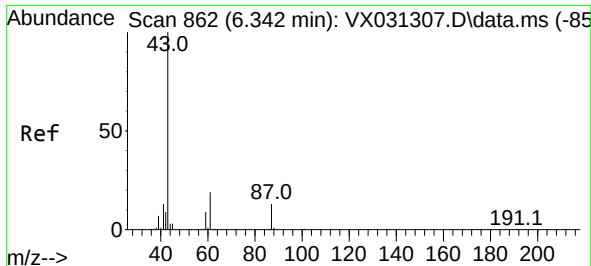
Tgt Ion:	41	Resp:	16191
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.0	67.6
67	70.6	58.2	87.4
52	30.8	25.0	37.6



#42
1,2-Dichloroethane
Concen: 22.205 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

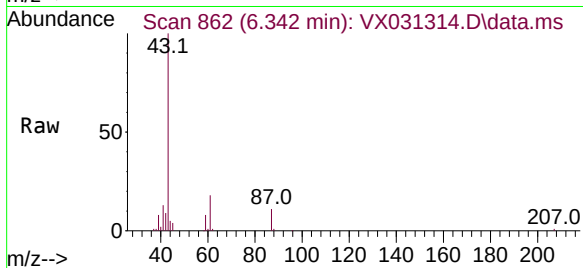
Tgt Ion:	62	Resp:	27166
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	17.8



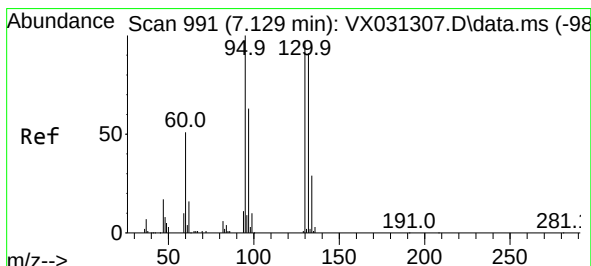
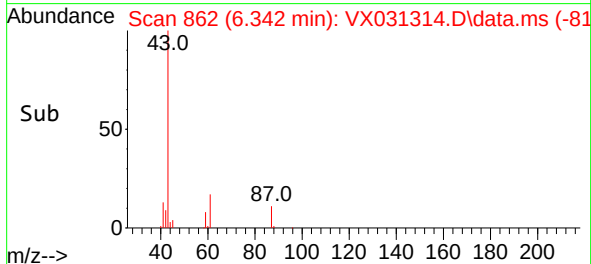
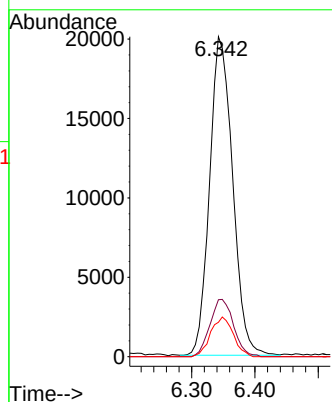


#43
Isopropyl Acetate
Concen: 21.414 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :

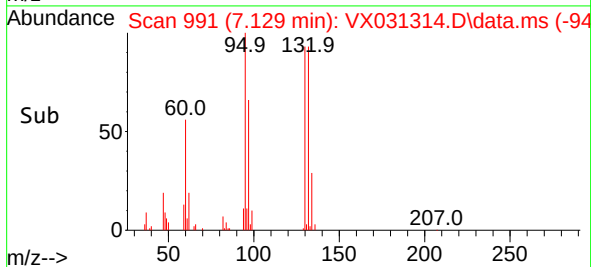
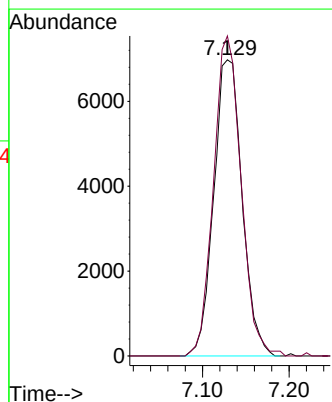
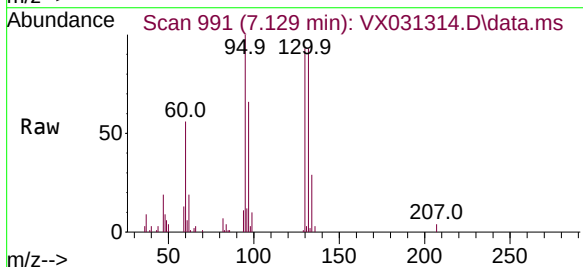


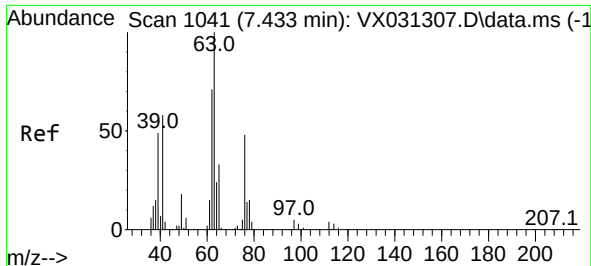
Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.3	22.9
87	12.3	10.6	15.8



#44
Trichloroethene
Concen: 20.542 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion	Ratio	Lower	Upper
130	100		
95	108.0	0.0	206.8





#45

1,2-Dichloropropane

Concen: 22.029 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

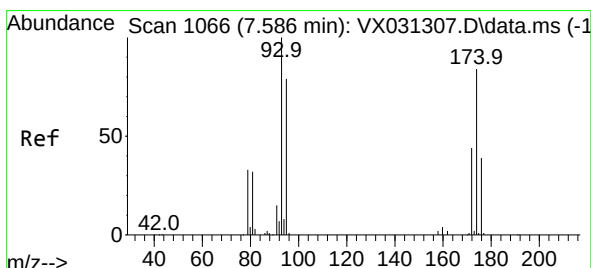
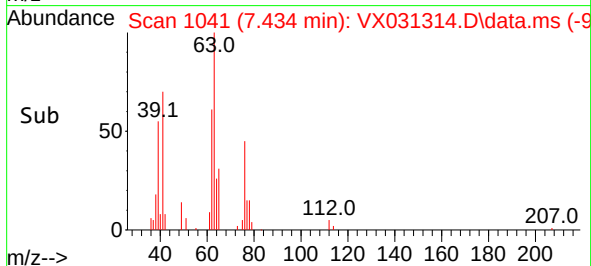
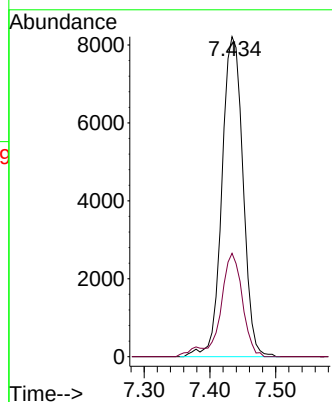
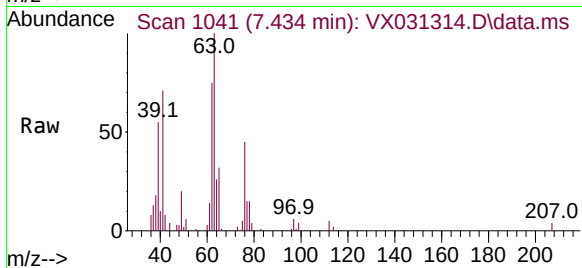
ClientSampleId :

Tgt Ion: 63 Resp: 18292

Ion Ratio Lower Upper

63 100

65 32.3 26.6 39.8



#46

Dibromomethane

Concen: 20.677 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

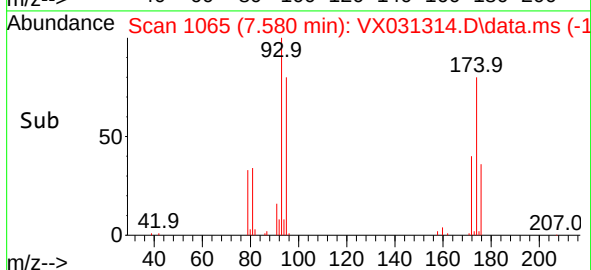
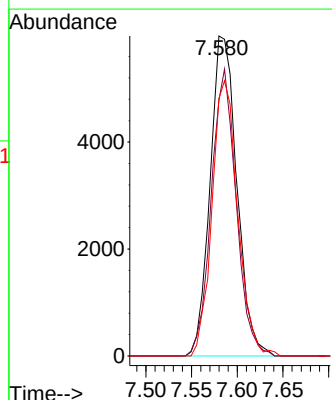
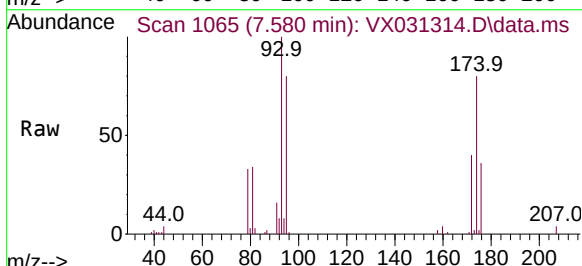
Tgt Ion: 93 Resp: 12176

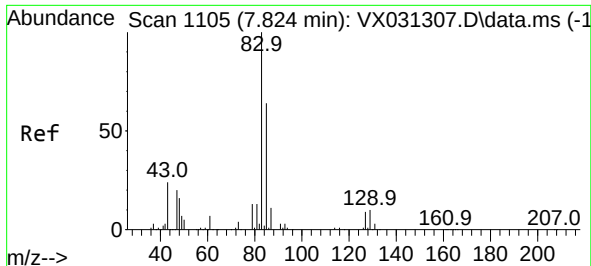
Ion Ratio Lower Upper

93 100

95 83.4 65.5 98.3

174 82.4 67.6 101.4





#47

Bromodichloromethane

Concen: 20.924 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX031314.D

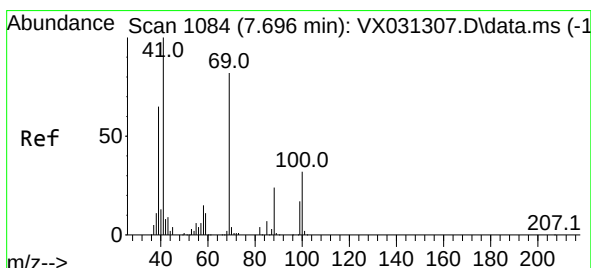
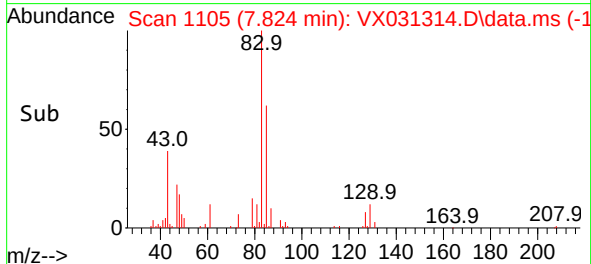
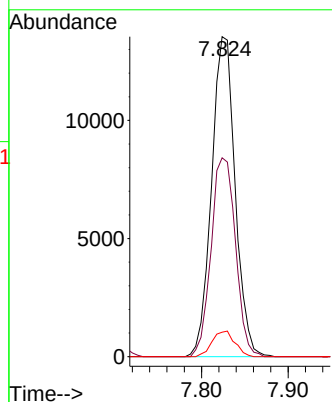
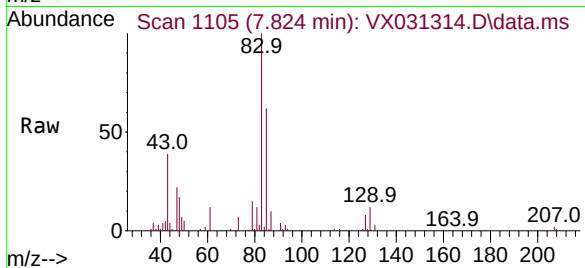
Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	25628
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.0	76.6
127	7.7	7.0	10.6



#48

Methyl methacrylate

Concen: 21.496 ug/l

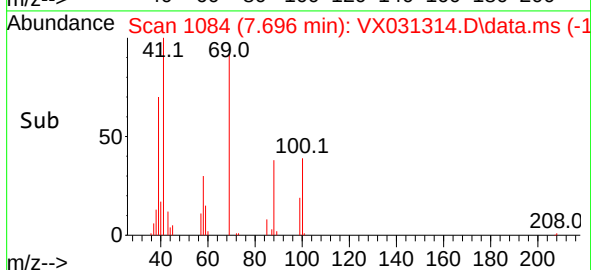
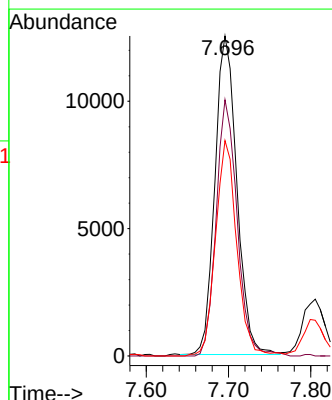
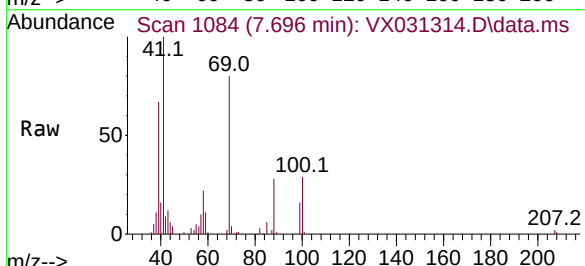
RT: 7.696 min Scan# 1084

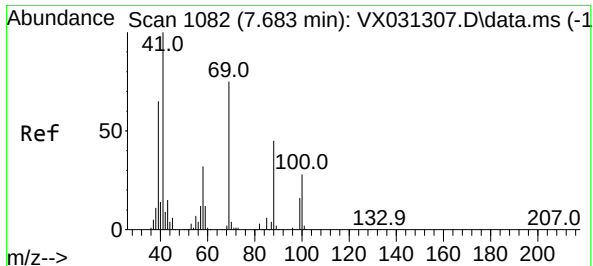
Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Tgt Ion:	41	Resp:	23185
Ion	Ratio	Lower	Upper
41	100		
69	77.2	64.6	96.8
39	65.8	51.4	77.0





#49

1,4-Dioxane

Concen: 484.370 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

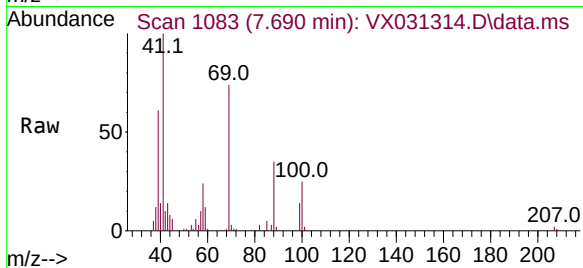
Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :



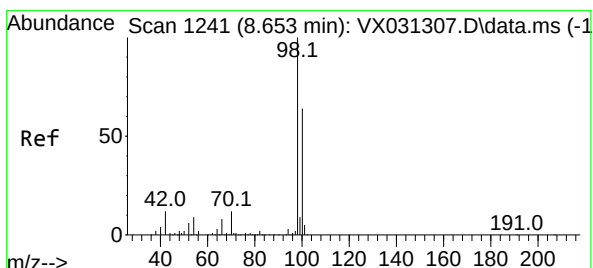
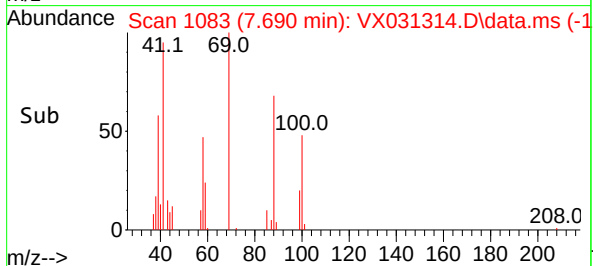
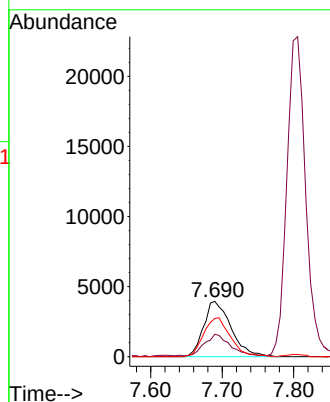
Tgt Ion: 88 Resp: 10477

Ion Ratio Lower Upper

88 100

43 34.9 27.1 40.7

58 68.7 53.9 80.9



#50

Toluene-d8

Concen: 57.447 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031314.D

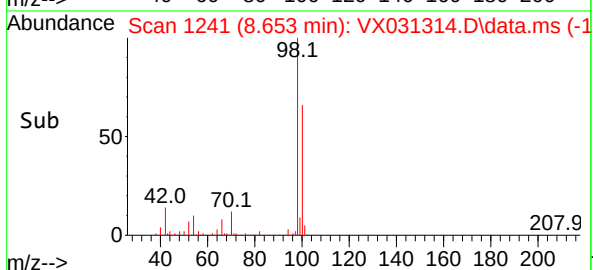
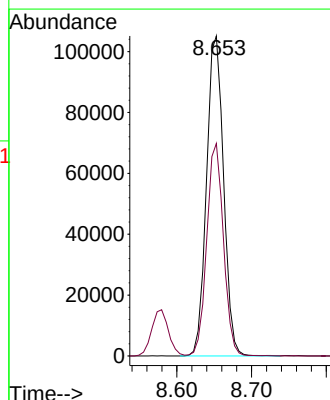
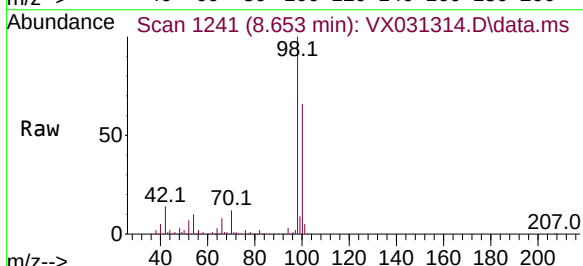
Acq: 14 Sep 2022 18:40

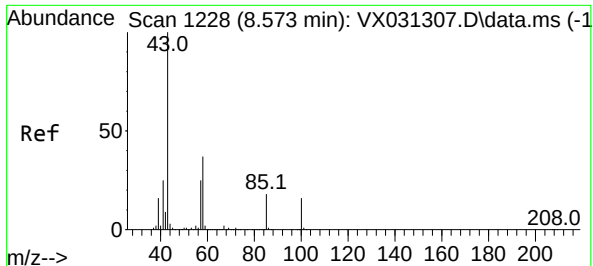
Tgt Ion: 98 Resp: 166293

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7

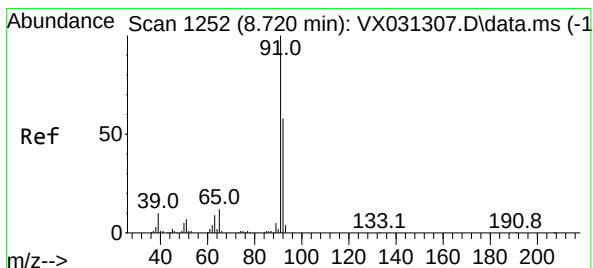
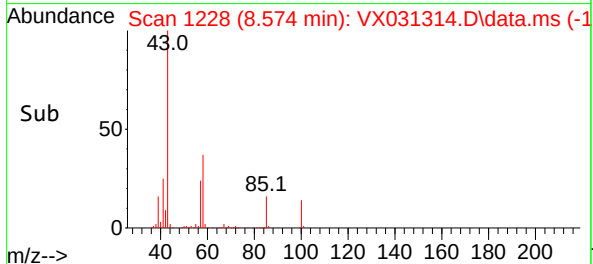
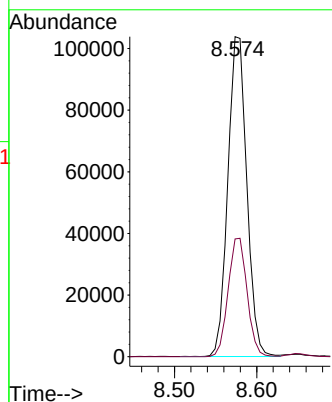
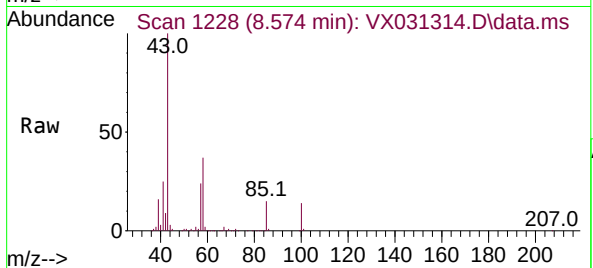




#51
4-Methyl-2-Pentanone
Concen: 115.207 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

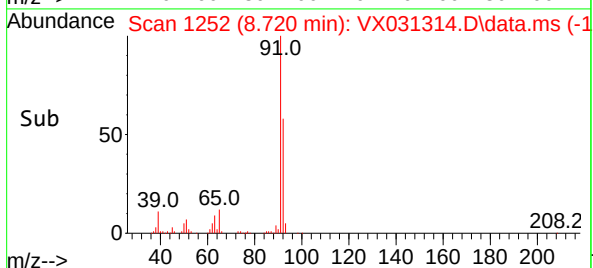
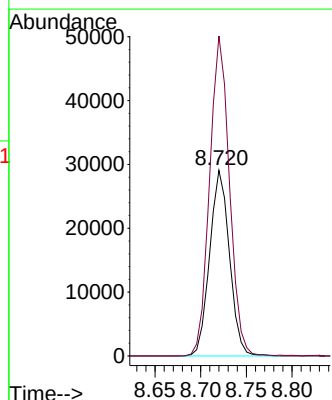
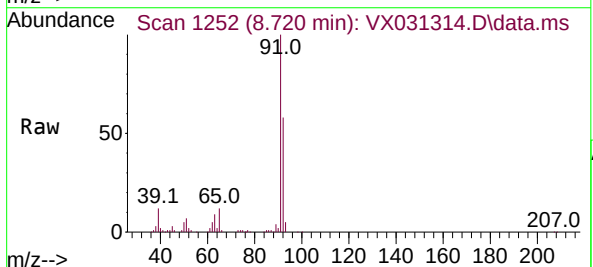
Instrument :
MSVOA_X
ClientSampleId :

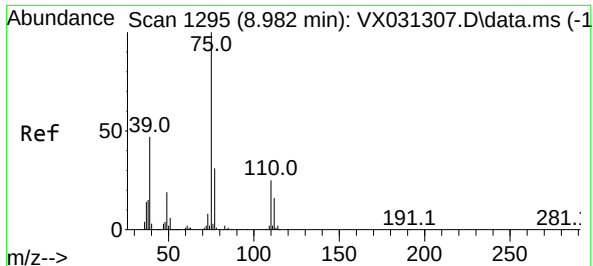
Tgt Ion: 43 Resp: 165915
Ion Ratio Lower Upper
43 100
58 37.0 30.6 46.0



#52
Toluene
Concen: 22.753 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 92 Resp: 43655
Ion Ratio Lower Upper
92 100
91 172.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 20.623 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

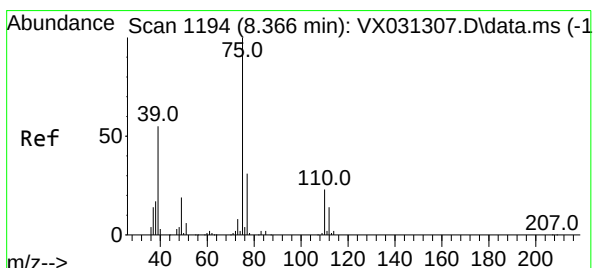
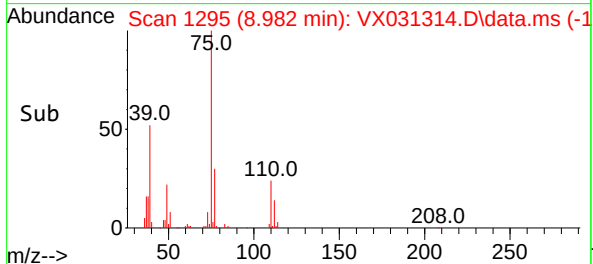
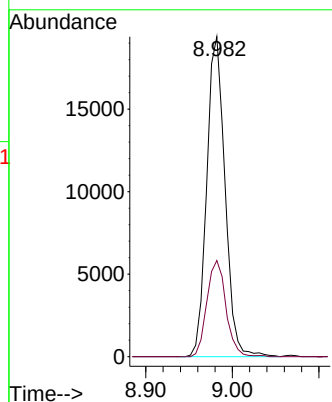
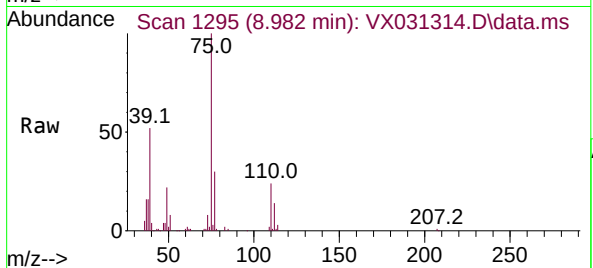
ClientSampleId :

Tgt Ion: 75 Resp: 28425

Ion Ratio Lower Upper

75 100

77 30.0 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 20.124 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

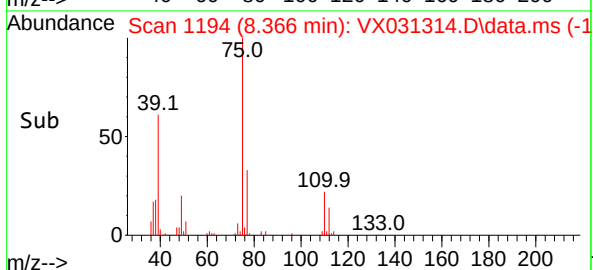
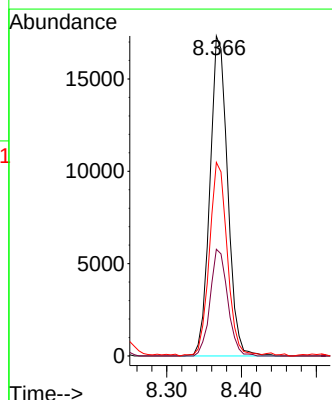
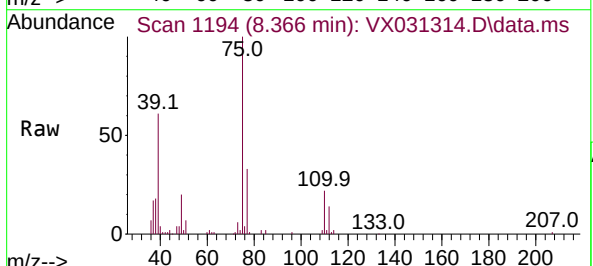
Tgt Ion: 75 Resp: 28505

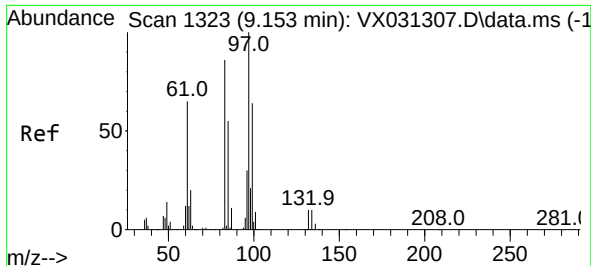
Ion Ratio Lower Upper

75 100

77 33.3 24.4 36.6

39 60.5 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 20.770 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

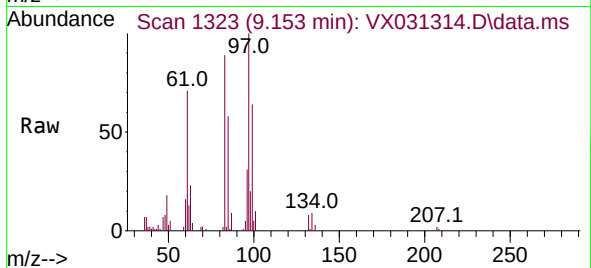
Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 17592

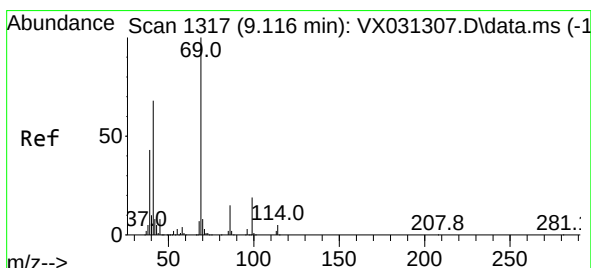
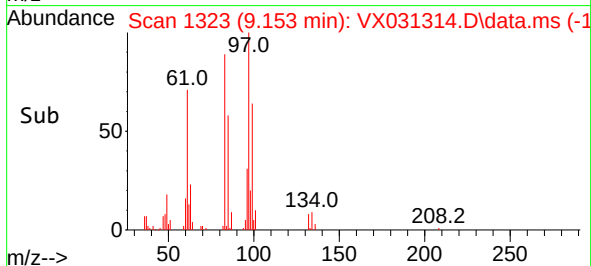
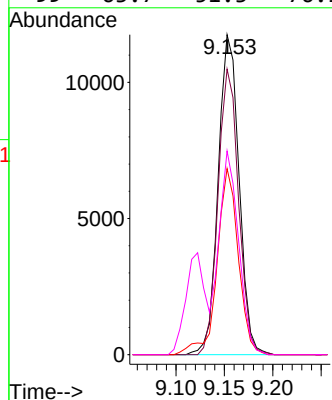
Ion Ratio Lower Upper

97 100

83 89.3 69.0 103.6

85 58.2 44.1 66.1

99 63.7 51.3 76.9



#56

Ethyl methacrylate

Concen: 21.904 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

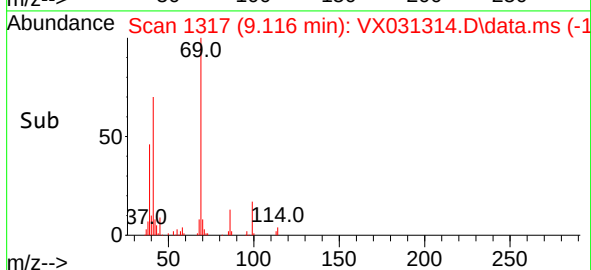
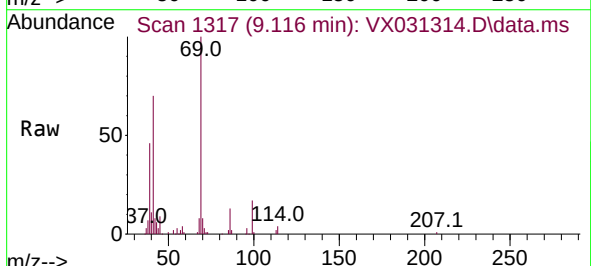
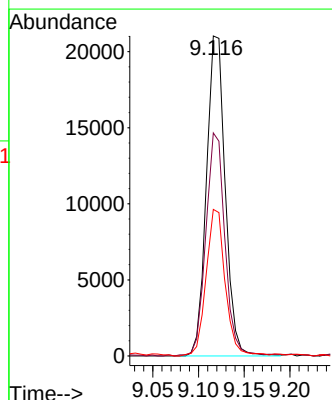
Tgt Ion: 69 Resp: 30032

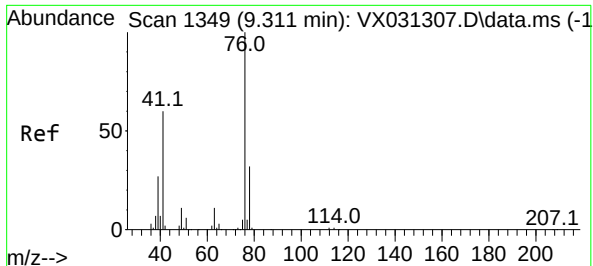
Ion Ratio Lower Upper

69 100

41 71.2 54.2 81.4

39 46.6 34.2 51.2





#57

1,3-Dichloropropane

Concen: 21.329 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

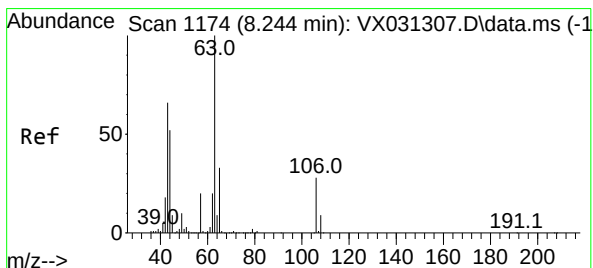
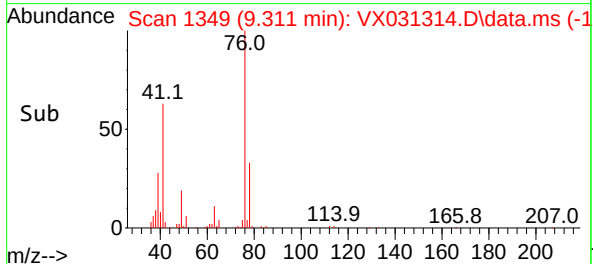
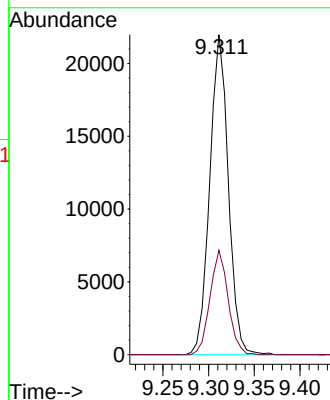
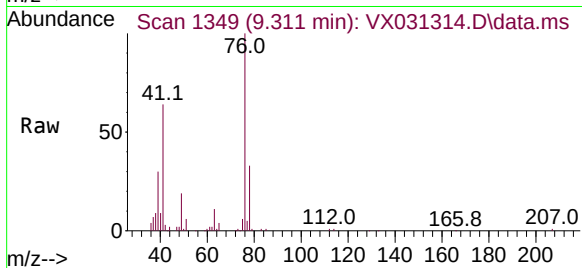
ClientSampleId :

Tgt Ion: 76 Resp: 31041

Ion Ratio Lower Upper

76 100

78 31.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 106.894 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031314.D

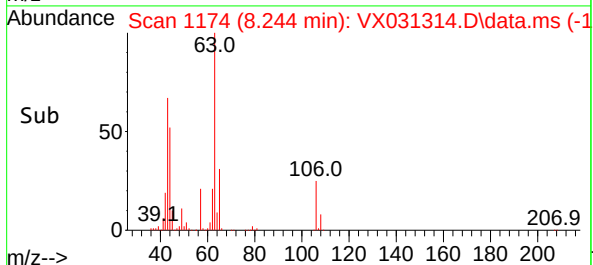
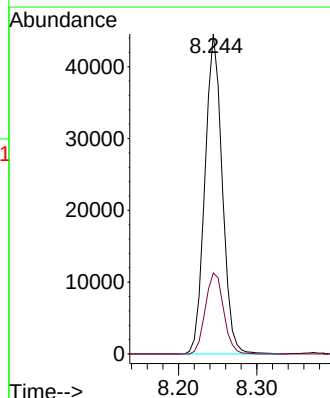
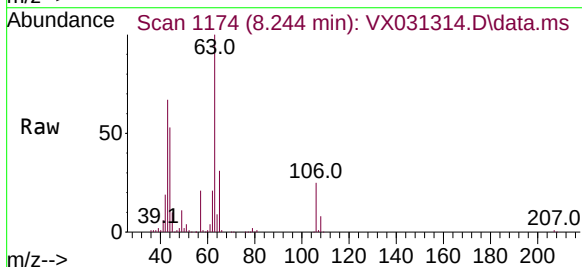
Acq: 14 Sep 2022 18:40

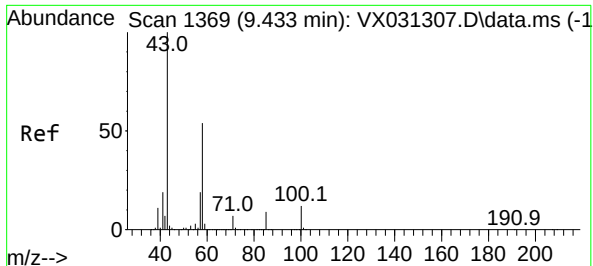
Tgt Ion: 63 Resp: 68287

Ion Ratio Lower Upper

63 100

106 26.7 22.6 34.0





#59

2-Hexanone

Concen: 117.029 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

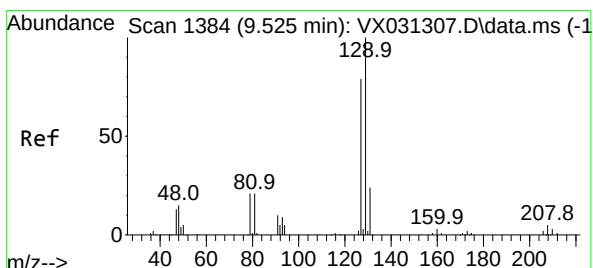
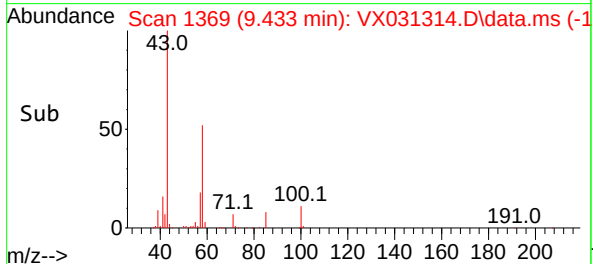
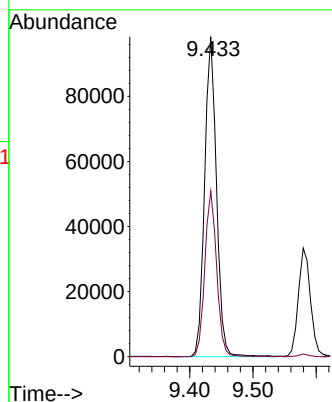
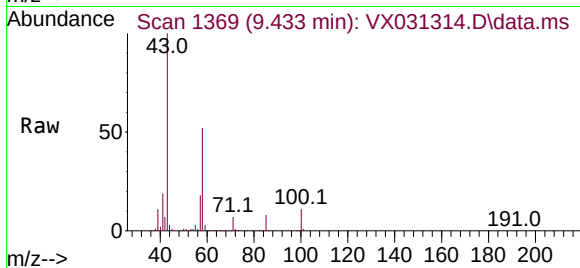
ClientSampleId :

Tgt Ion: 43 Resp: 128634

Ion Ratio Lower Upper

43 100

58 51.7 26.7 80.0



#60

Dibromochloromethane

Concen: 19.826 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031314.D

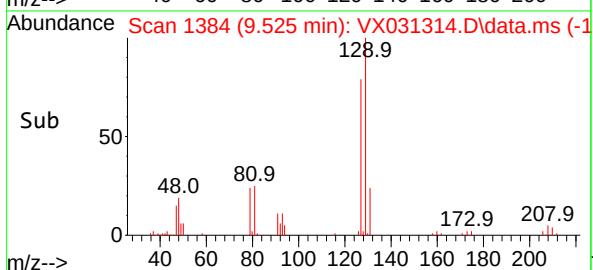
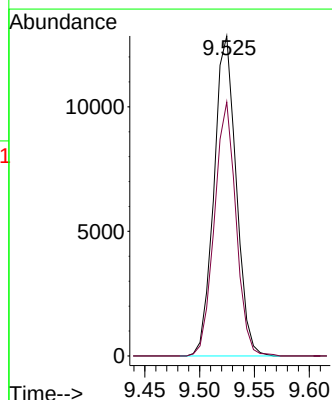
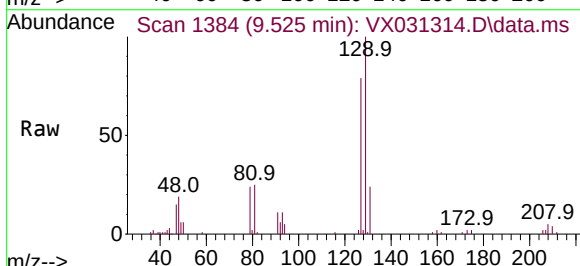
Acq: 14 Sep 2022 18:40

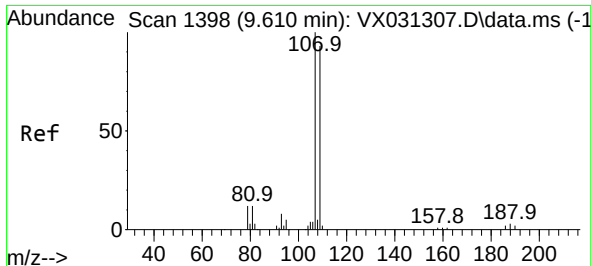
Tgt Ion: 129 Resp: 18103

Ion Ratio Lower Upper

129 100

127 77.2 38.7 116.1





#61

1,2-Dibromoethane

Concen: 21.555 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

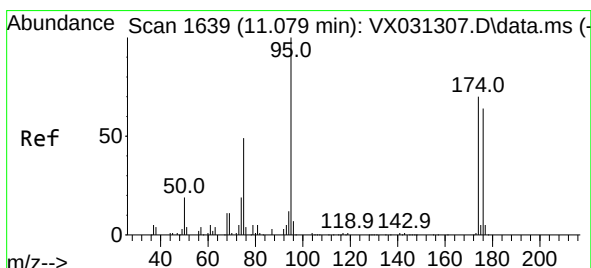
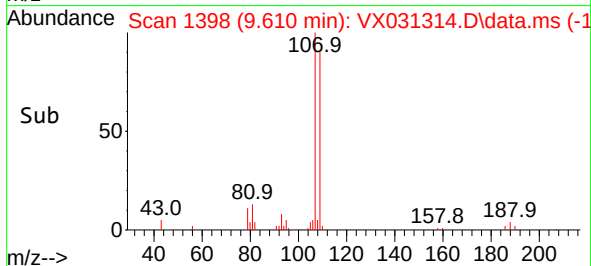
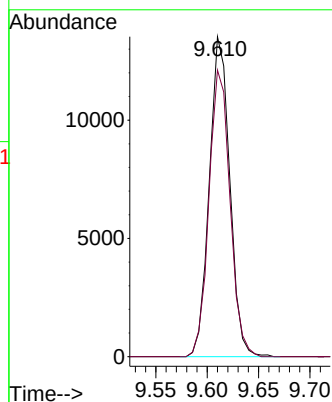
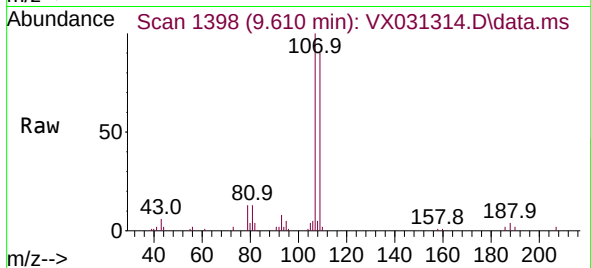
ClientSampleId :

Tgt Ion:107 Resp: 18733

Ion Ratio Lower Upper

107 100

109 92.1 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 57.413 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

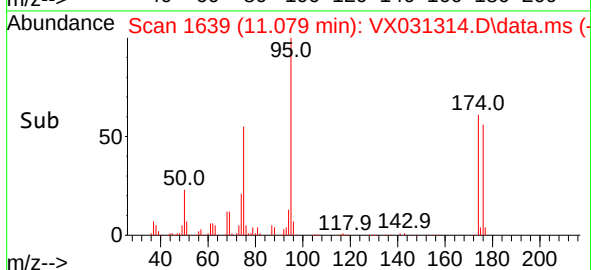
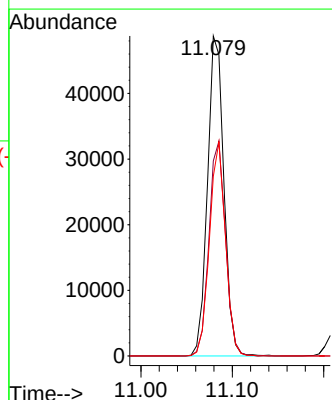
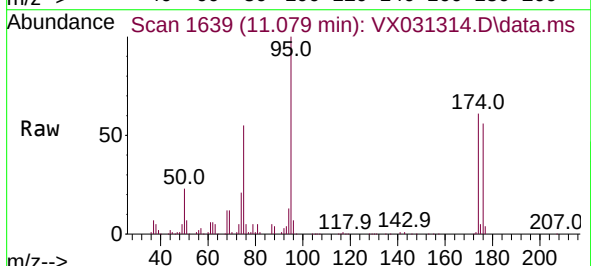
Tgt Ion: 95 Resp: 60859

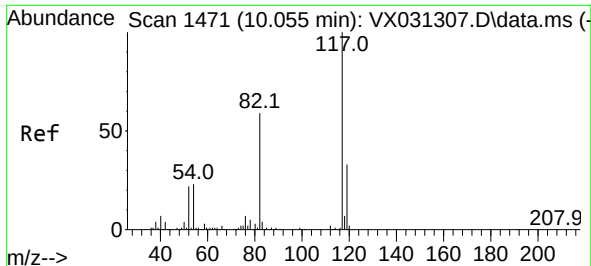
Ion Ratio Lower Upper

95 100

174 67.7 0.0 153.2

176 65.3 0.0 144.0

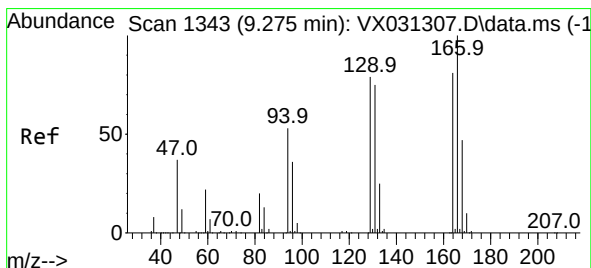
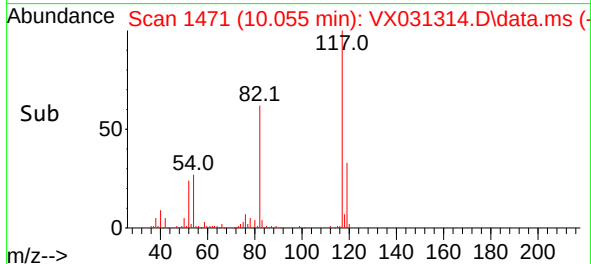
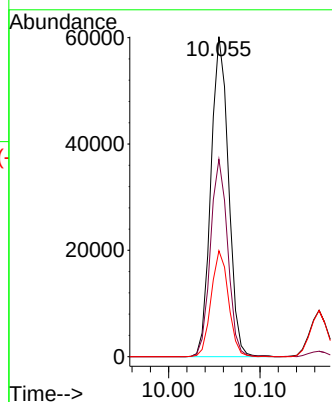
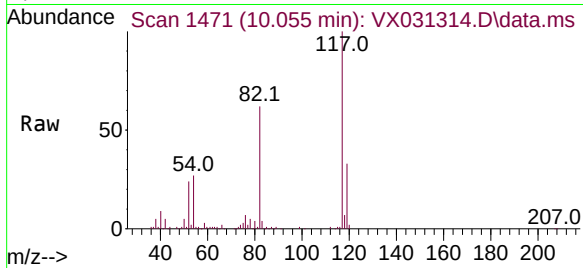




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

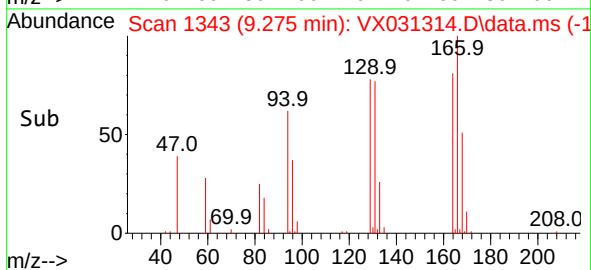
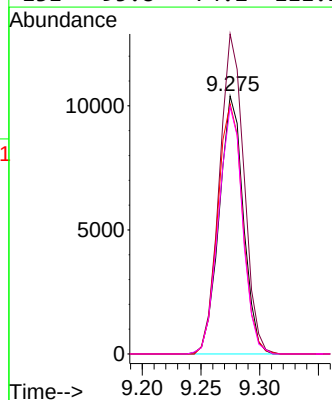
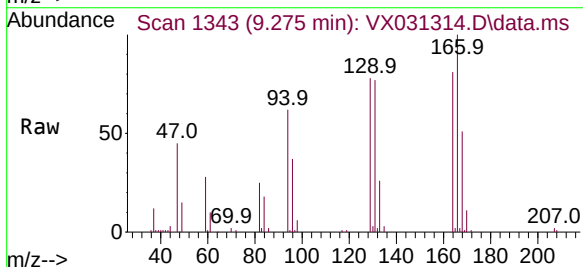
Instrument :
MSVOA_X
ClientSampleId :

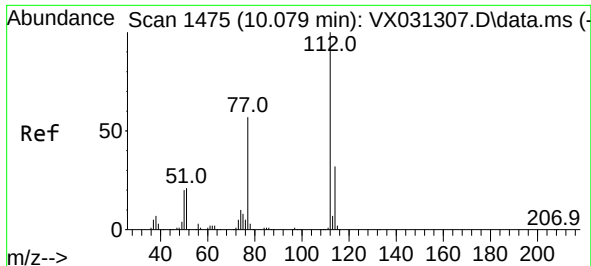
Tgt Ion:117 Resp: 80210
Ion Ratio Lower Upper
117 100
82 61.7 46.8 70.2
119 33.1 26.4 39.6



#64
Tetrachloroethene
Concen: 20.186 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion:164 Resp: 14804
Ion Ratio Lower Upper
164 100
166 124.1 99.0 148.4
129 96.9 78.0 117.0
131 95.8 74.2 111.2

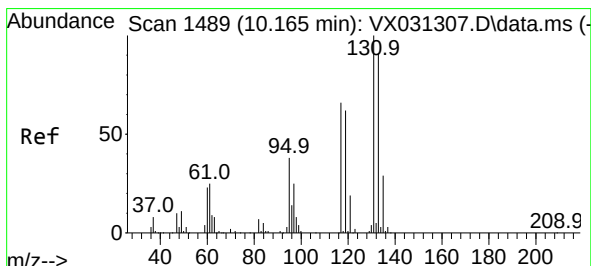
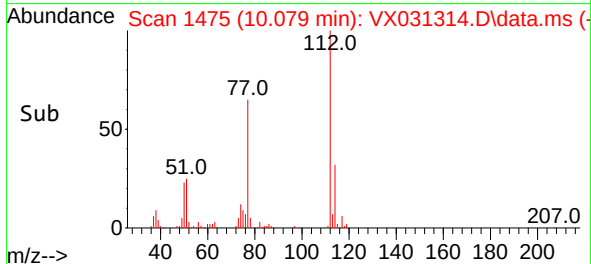
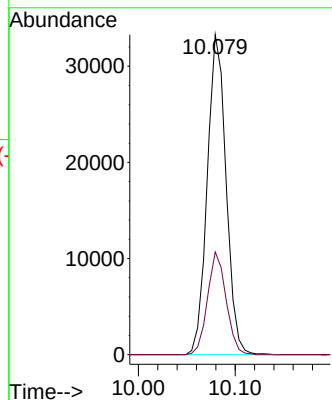
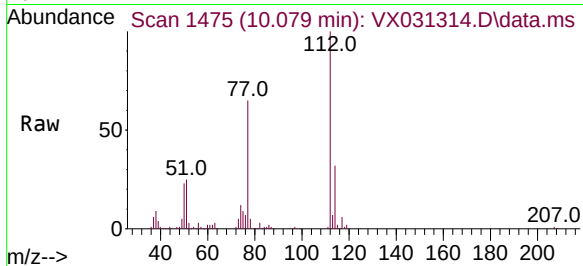




#65
Chlorobenzene
Concen: 21.191 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

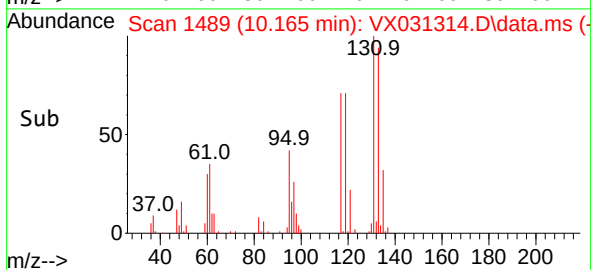
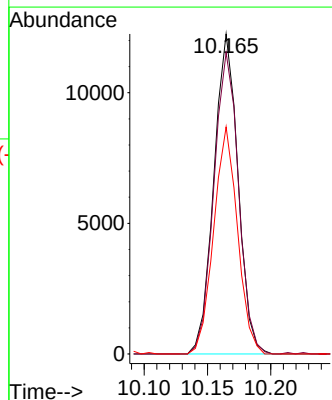
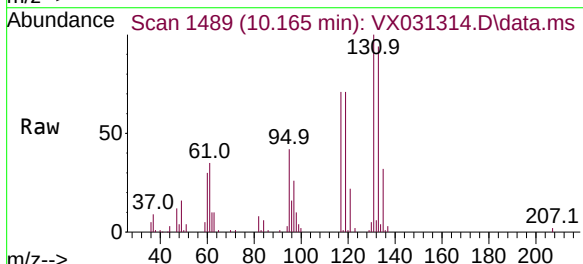
Instrument :
MSVOA_X
ClientSampleId :

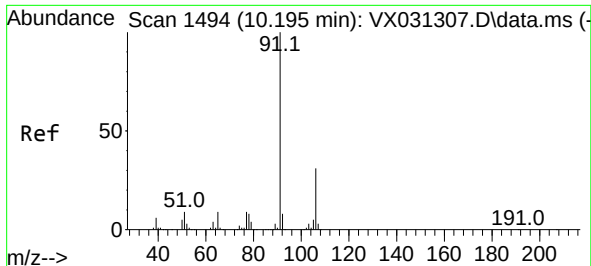
Tgt Ion:112 Resp: 45018
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.398 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion:131 Resp: 16236
Ion Ratio Lower Upper
131 100
133 96.2 46.6 139.7
119 70.1 31.9 95.9

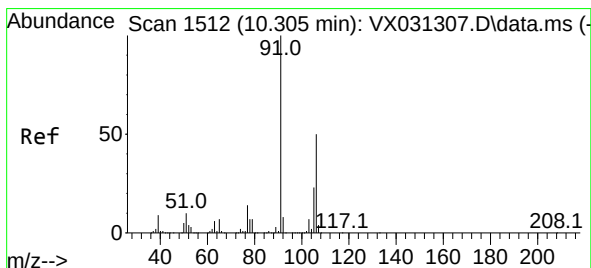
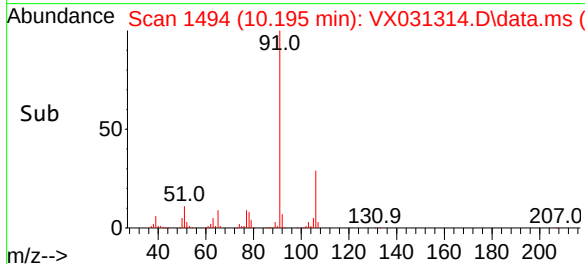
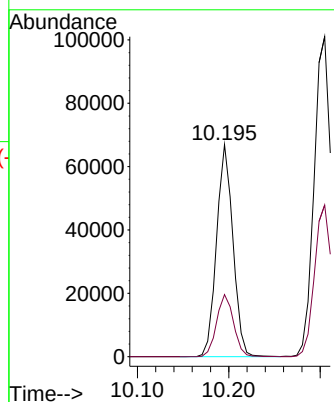
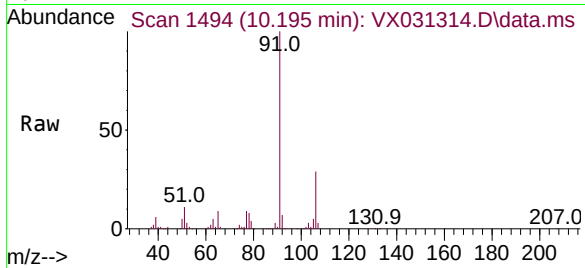




#67
Ethyl Benzene
Concen: 21.677 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

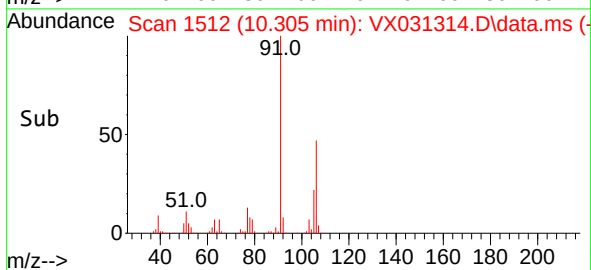
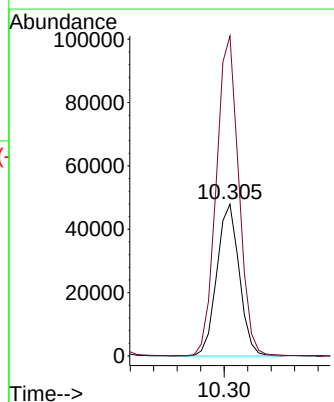
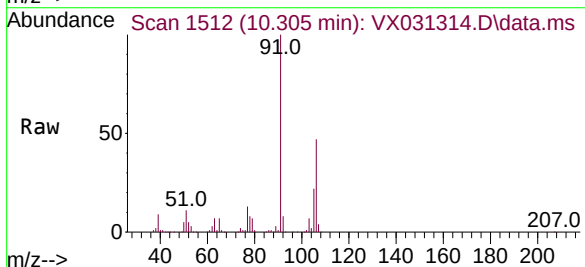
Instrument :
MSVOA_X
ClientSampleId :

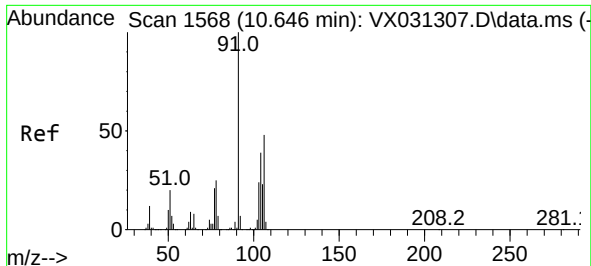
Tgt Ion: 91 Resp: 83408
Ion Ratio Lower Upper
91 100
106 29.3 25.2 37.8



#68
m/p-Xylenes
Concen: 43.544 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 106 Resp: 63619
Ion Ratio Lower Upper
106 100
91 212.2 161.0 241.4

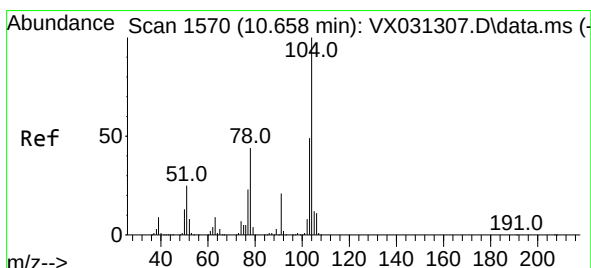
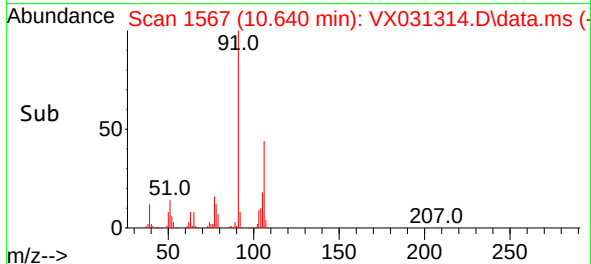
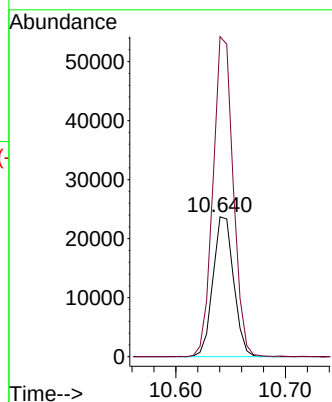
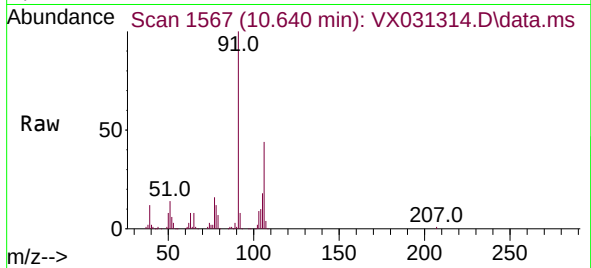




#69
o-Xylene
Concen: 20.945 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

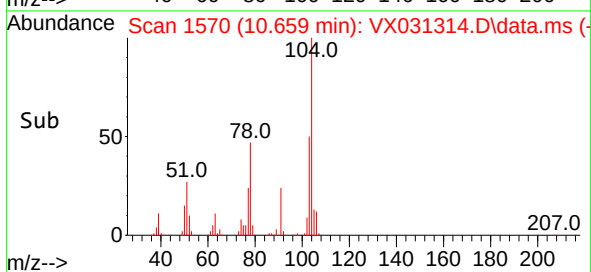
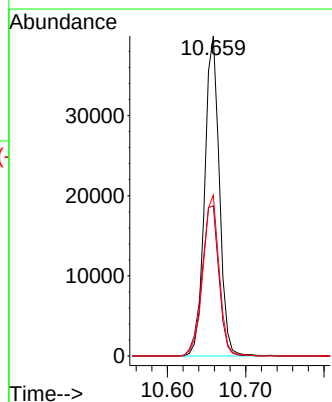
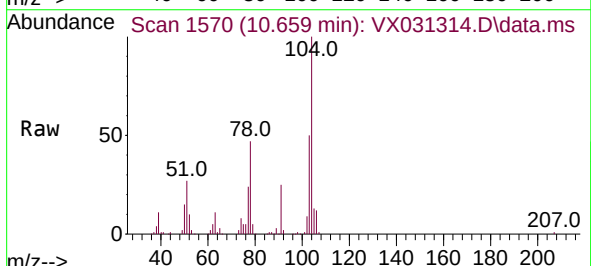
Instrument :
MSVOA_X
ClientSampleId :

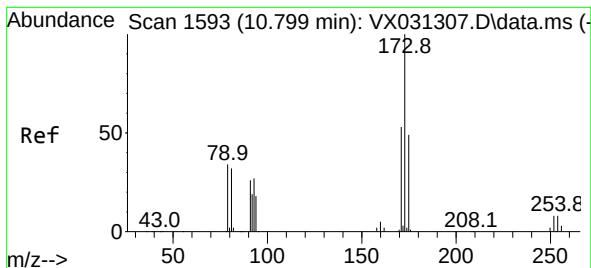
Tgt Ion:106 Resp: 31082
Ion Ratio Lower Upper
106 100
91 224.3 107.2 321.6



#70
Styrene
Concen: 21.476 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion:104 Resp: 51825
Ion Ratio Lower Upper
104 100
78 54.6 41.4 62.2
103 55.2 43.8 65.8





#71

Bromoform

Concen: 18.827 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031314.D

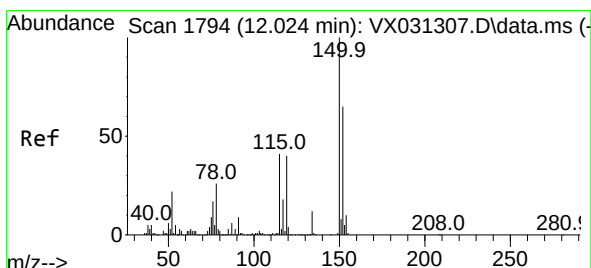
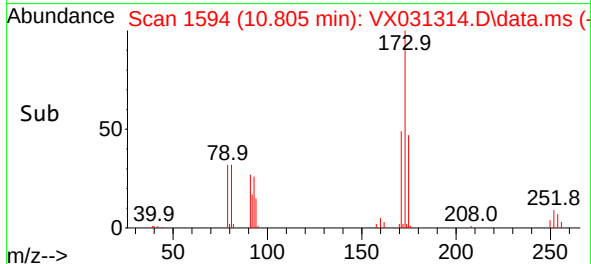
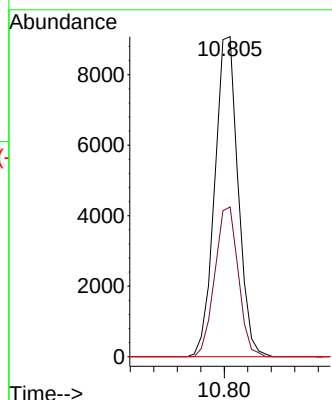
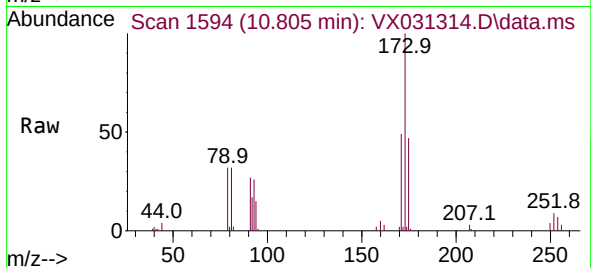
Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	12545
Ion Ratio	Lower	Upper
173	100	
175	47.0	24.0 72.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

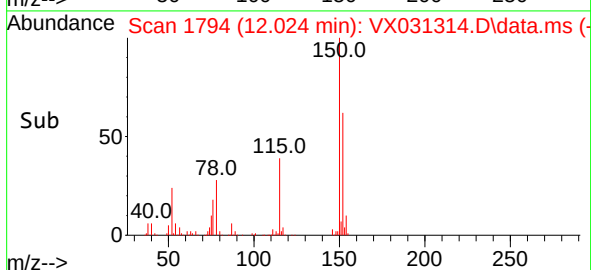
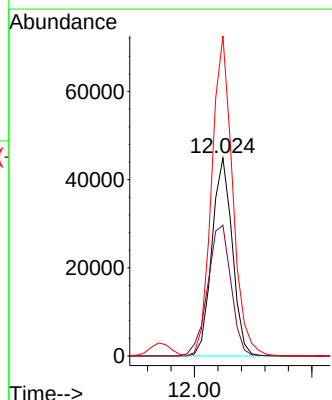
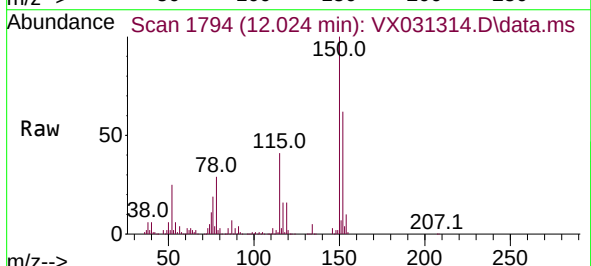
RT: 12.024 min Scan# 1794

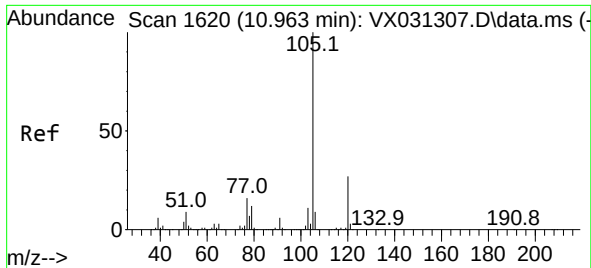
Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Tgt Ion:152	Resp:	53901
Ion Ratio	Lower	Upper
152	100	
115	75.9	43.4 130.1
150	166.5	0.0 346.8

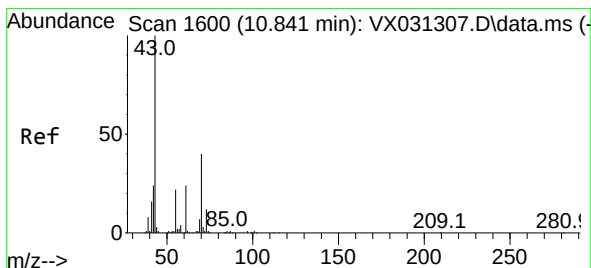
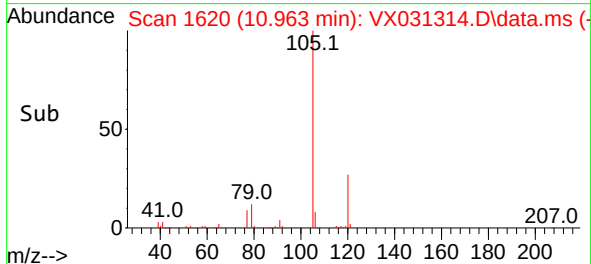
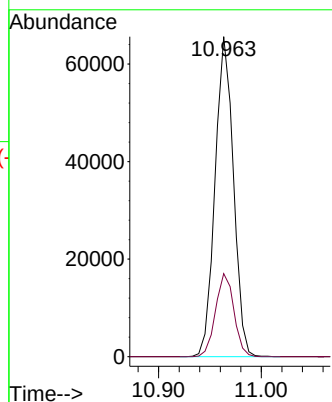
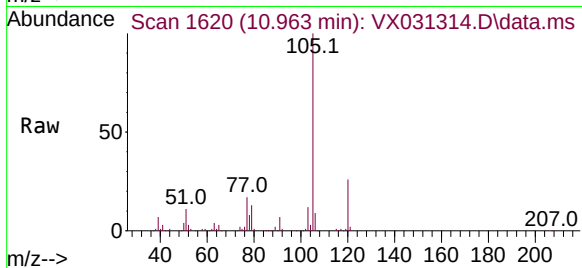




#73
Isopropylbenzene
Concen: 20.412 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

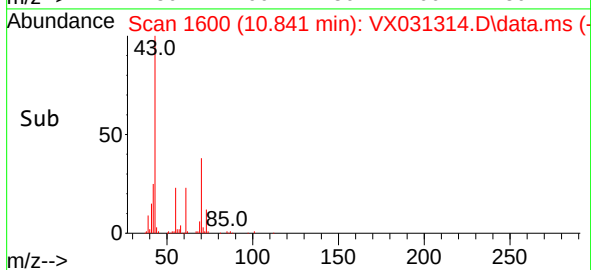
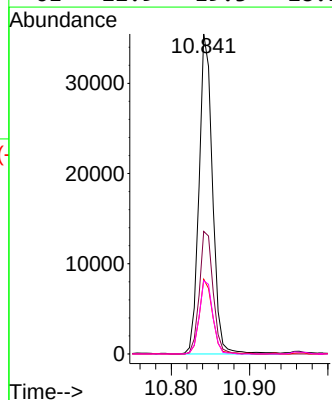
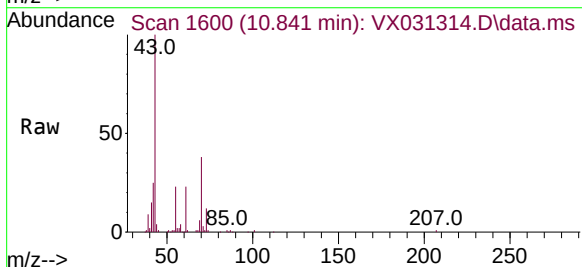
Instrument :
MSVOA_X
ClientSampleId :

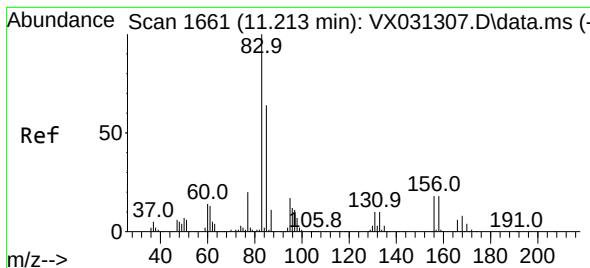
Tgt Ion:105 Resp: 81265
Ion Ratio Lower Upper
105 100
120 25.9 13.7 41.0



#74
N-ethyl acetate
Concen: 21.516 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 43 Resp: 42585
Ion Ratio Lower Upper
43 100
70 38.7 33.4 50.2
55 22.9 18.2 27.2
61 22.9 19.3 28.9

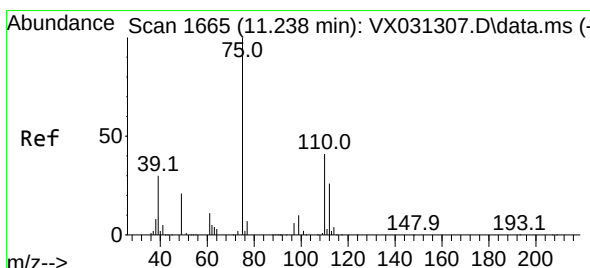
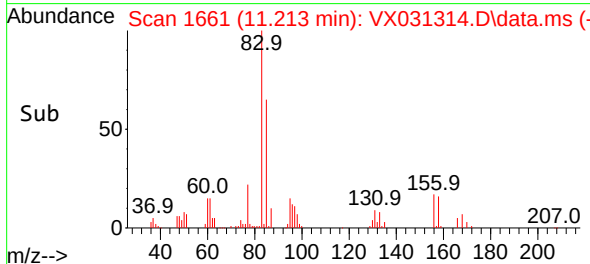
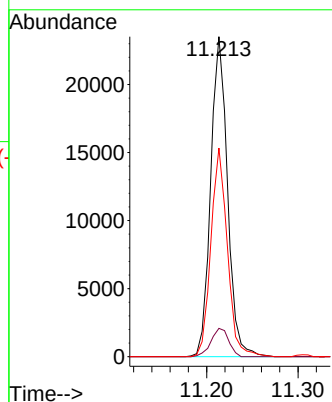
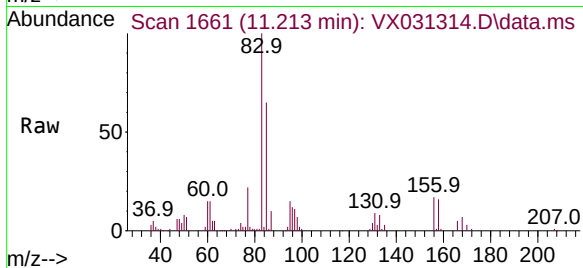




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.952 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031314.D
 Acq: 14 Sep 2022 18:40

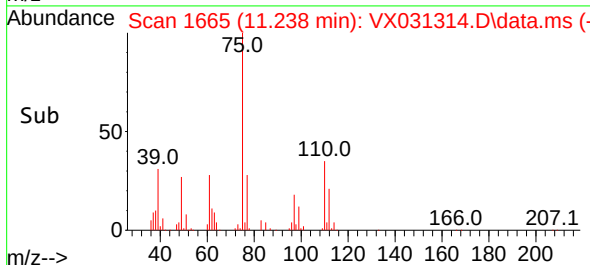
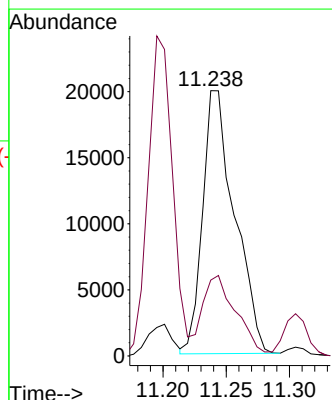
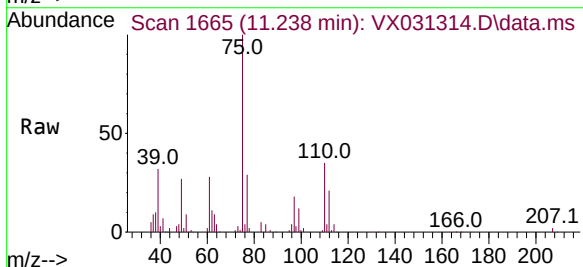
Instrument :
 MSVOA_X
 ClientSampleId :

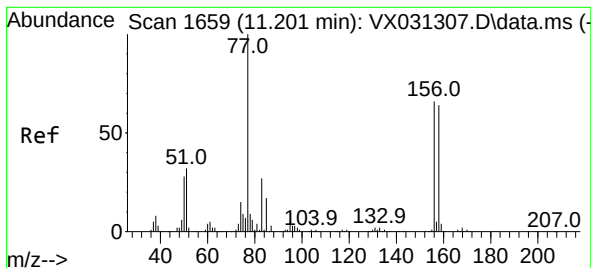
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.1	15.4
85	63.8	32.6	97.8



#76
 1,2,3-Trichloropropane
 Concen: 25.878 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX031314.D
 Acq: 14 Sep 2022 18:40

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.3	20.3	60.9





#77

Bromobenzene

Concen: 19.761 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

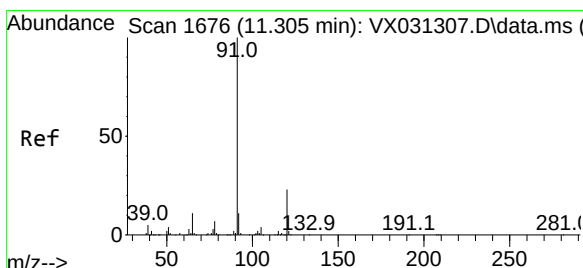
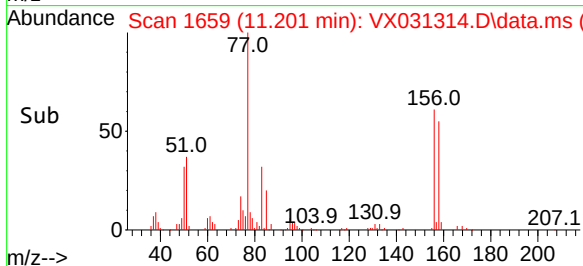
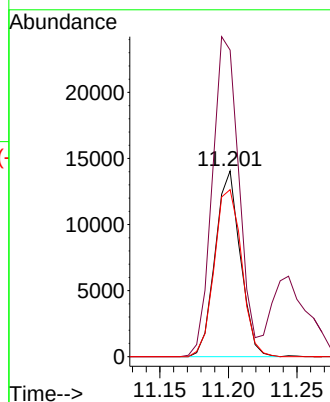
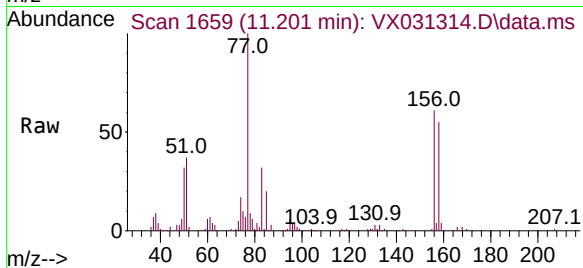
Tgt Ion:156 Resp: 17938

Ion Ratio Lower Upper

156 100

77 181.3 79.5 238.6

158 97.8 48.4 145.3



#78

n-propylbenzene

Concen: 21.126 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031314.D

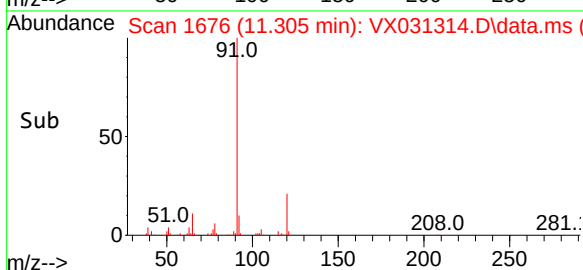
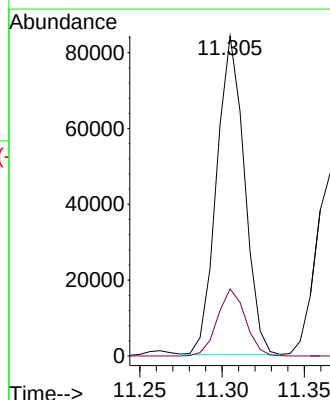
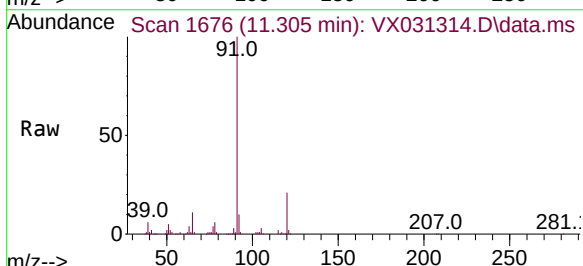
Acq: 14 Sep 2022 18:40

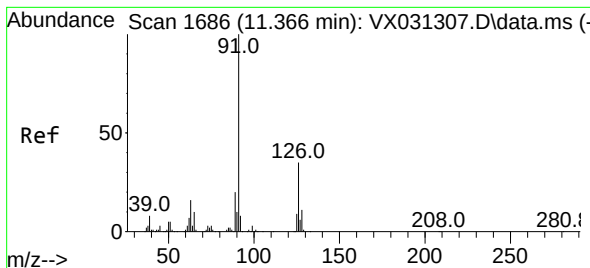
Tgt Ion: 91 Resp: 98706

Ion Ratio Lower Upper

91 100

120 21.2 11.8 35.4





#79

2-Chlorotoluene

Concen: 20.554 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

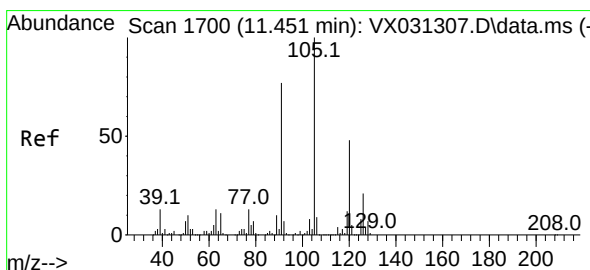
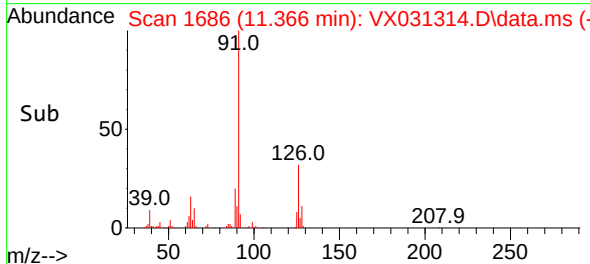
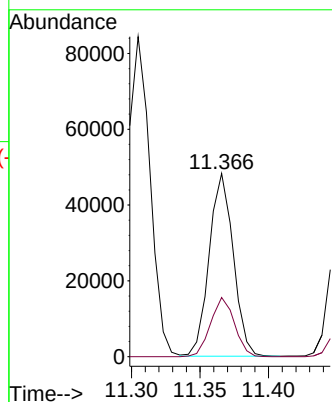
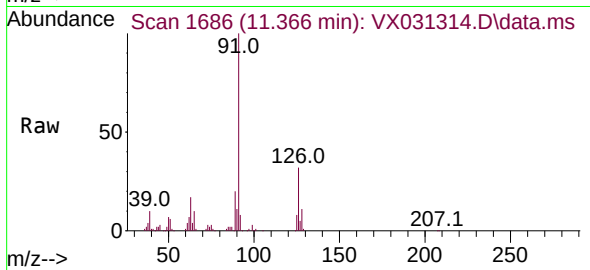
ClientSampleId :

Tgt Ion: 91 Resp: 58760

Ion Ratio Lower Upper

91 100

126 32.3 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 21.229 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031314.D

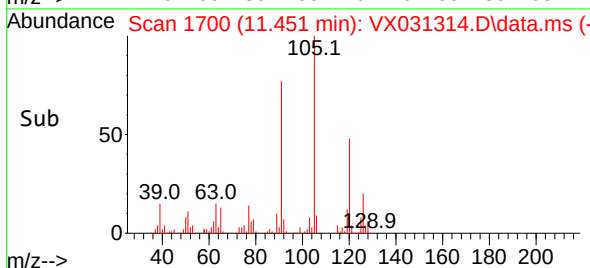
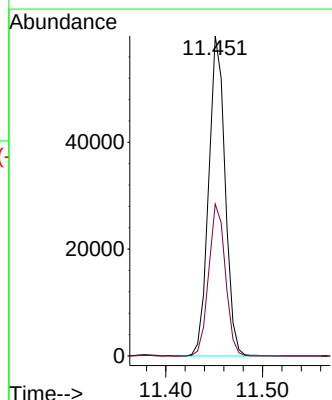
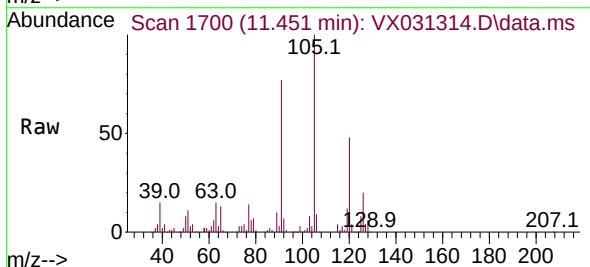
Acq: 14 Sep 2022 18:40

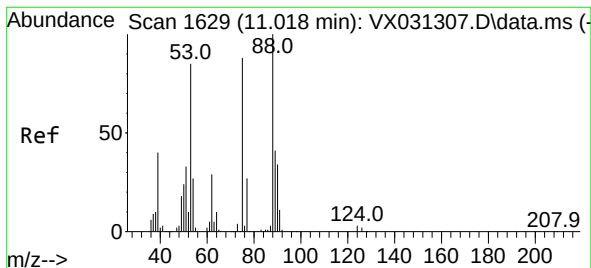
Tgt Ion: 105 Resp: 70808

Ion Ratio Lower Upper

105 100

120 48.1 24.5 73.5

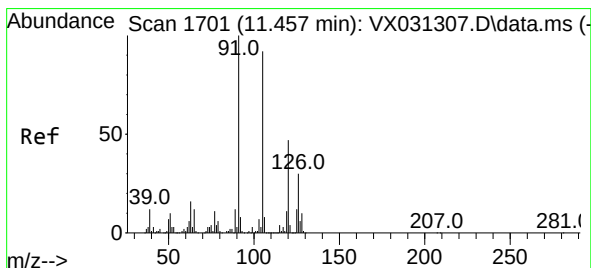
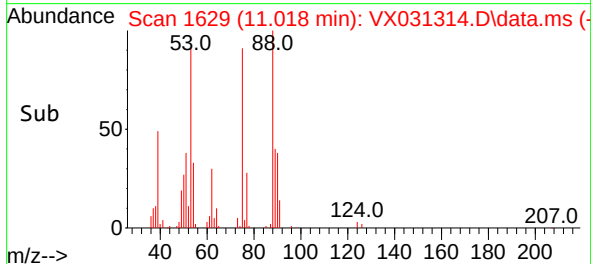
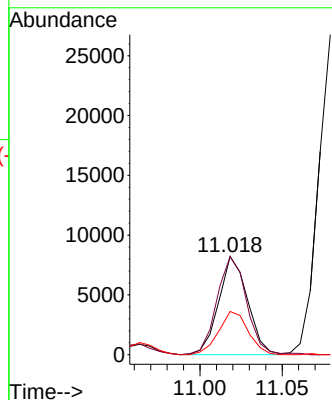
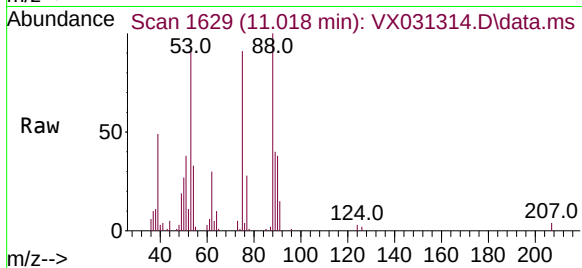




#81
trans-1,4-Dichloro-2-butene
Concen: 20.438 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

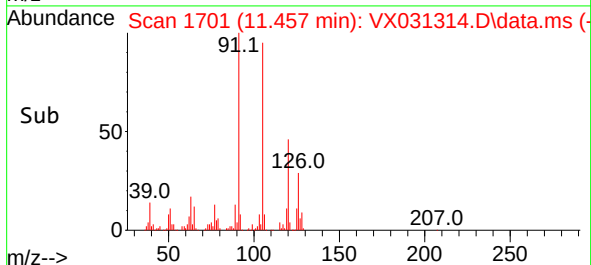
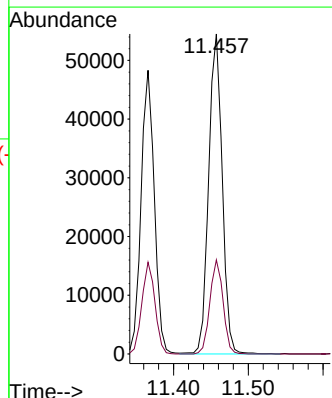
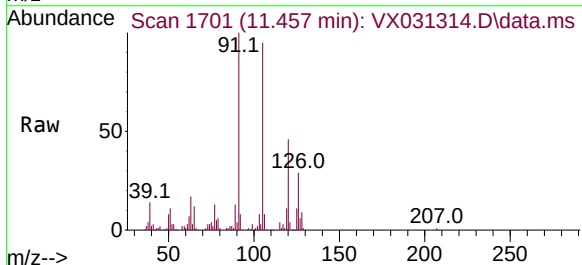
Instrument :
MSVOA_X
ClientSampleId :

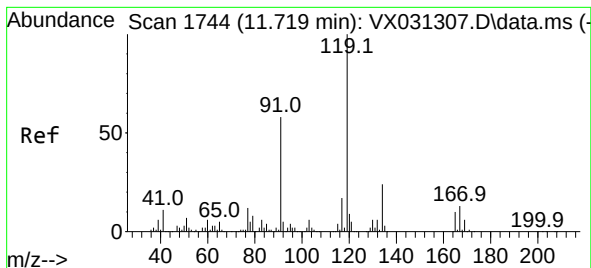
Tgt Ion: 75 Resp: 10033
Ion Ratio Lower Upper
75 100
53 102.5 77.6 116.4
89 45.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.978 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion: 91 Resp: 68741
Ion Ratio Lower Upper
91 100
126 28.4 15.1 45.3





#83

tert-Butylbenzene

Concen: 20.448 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

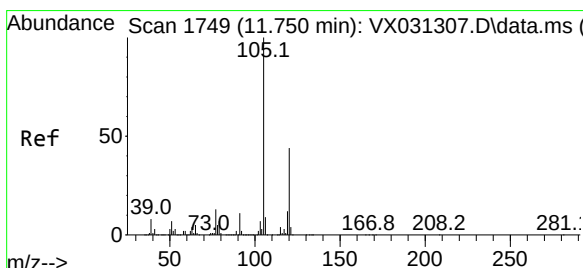
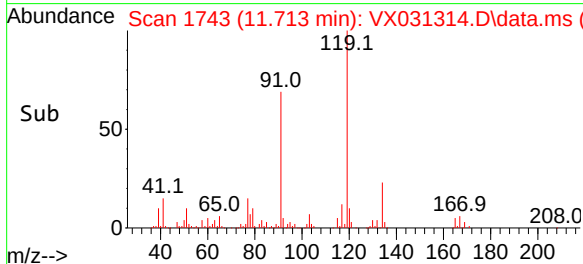
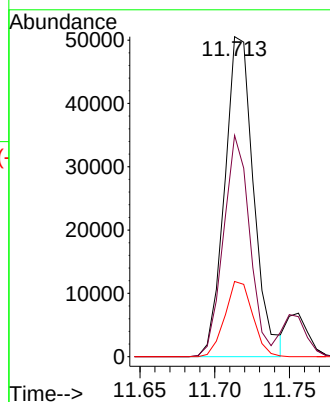
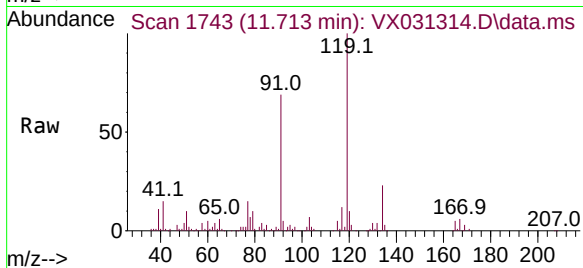
Tgt Ion:119 Resp: 68239

Ion Ratio Lower Upper

119 100

91 63.0 29.2 87.6

134 22.5 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 21.132 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX031314.D

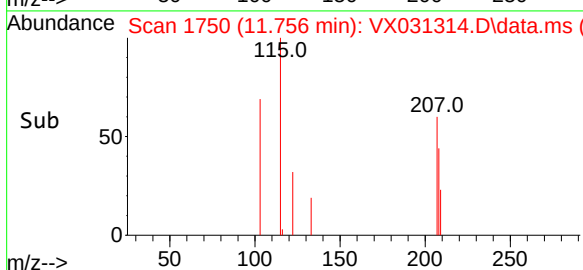
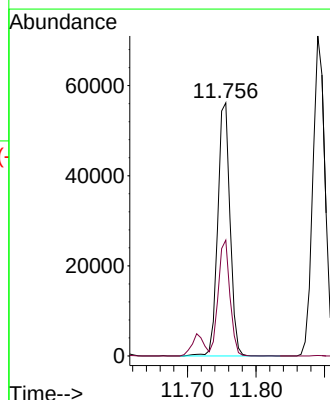
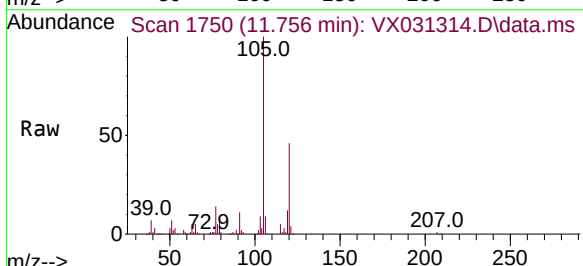
Acq: 14 Sep 2022 18:40

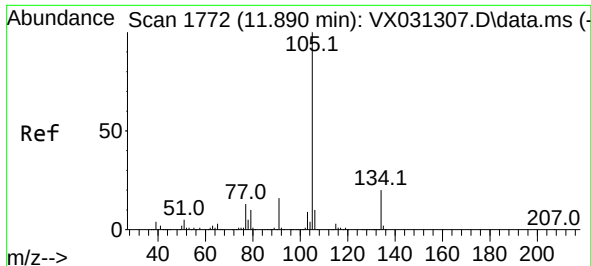
Tgt Ion:105 Resp: 70056

Ion Ratio Lower Upper

105 100

120 43.6 22.6 67.8

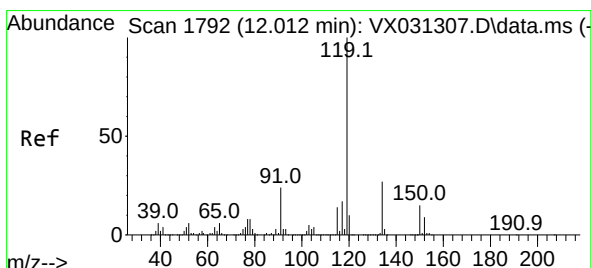
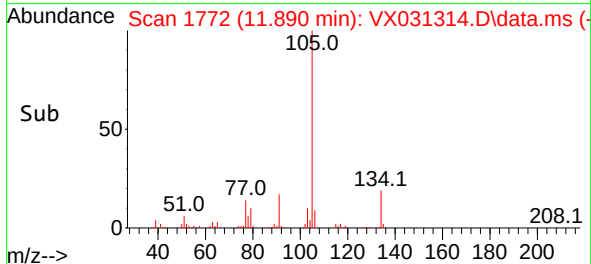
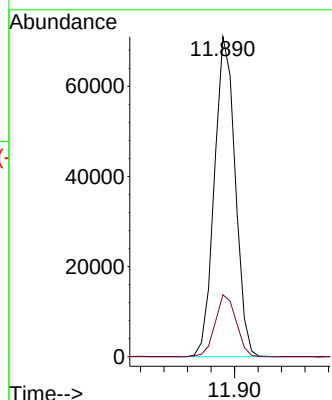
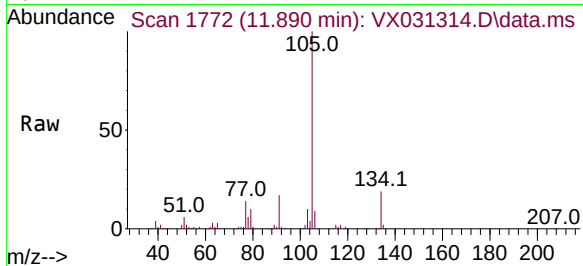




#85
 sec-Butylbenzene
 Concen: 20.938 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031314.D
 Acq: 14 Sep 2022 18:40

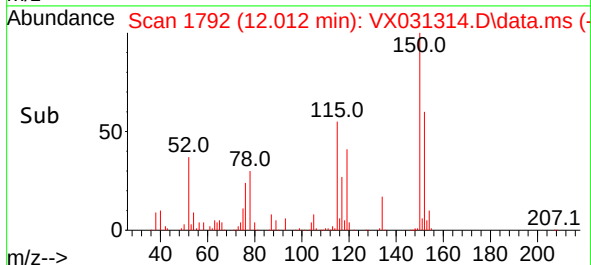
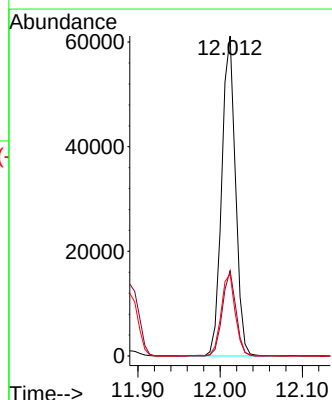
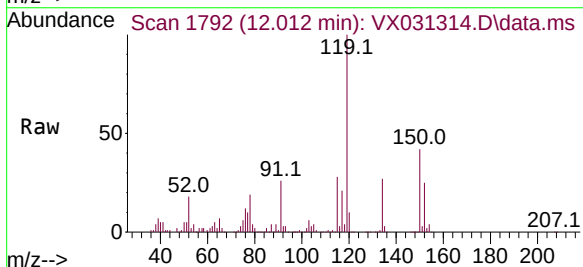
Instrument :
 MSVOA_X
 ClientSampleId :

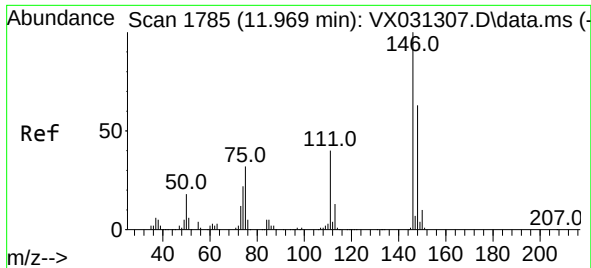
Tgt Ion:105 Resp: 87493
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.875 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031314.D
 Acq: 14 Sep 2022 18:40

Tgt Ion:119 Resp: 71082
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.4 40.2
 91 26.4 12.4 37.2

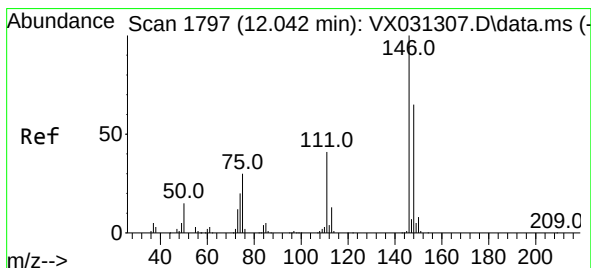
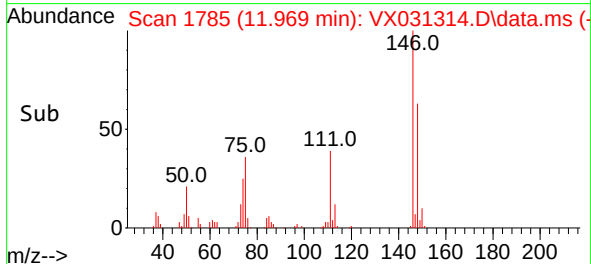
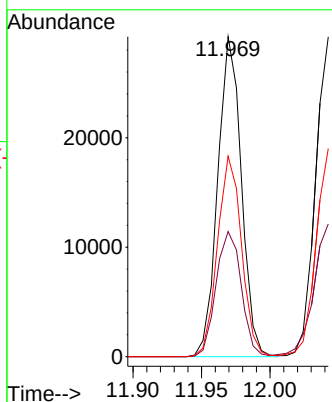
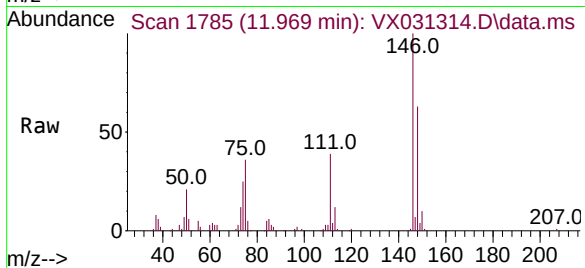




#87
1,3-Dichlorobenzene
Concen: 20.216 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

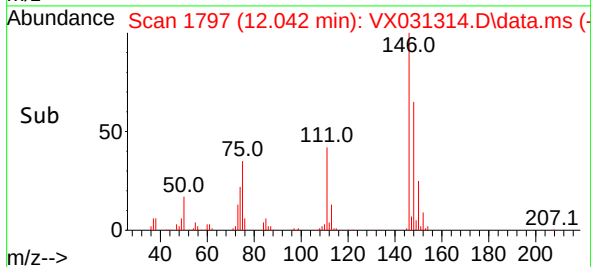
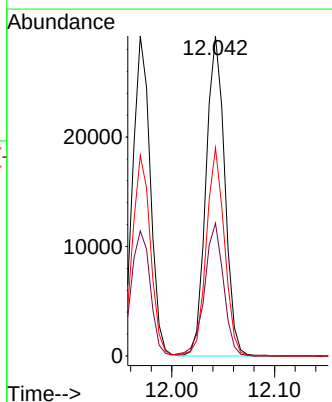
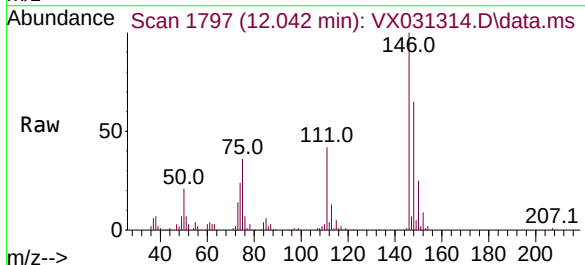
Instrument :
MSVOA_X
ClientSampleId :

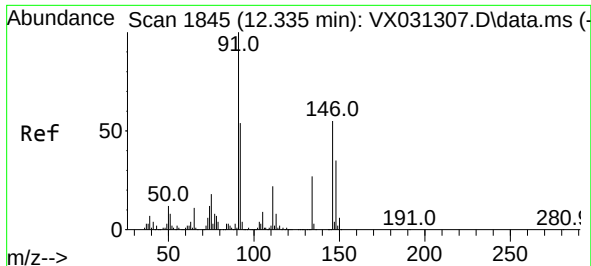
Tgt Ion:146 Resp: 34987
Ion Ratio Lower Upper
146 100
111 41.7 19.8 59.4
148 63.9 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 20.810 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion:146 Resp: 37015
Ion Ratio Lower Upper
146 100
111 42.2 20.5 61.5
148 63.0 32.0 96.2





#89

n-Butylbenzene

Concen: 21.411 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

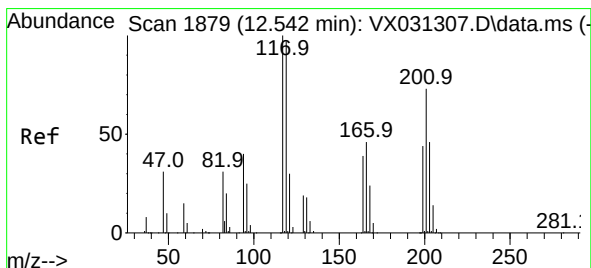
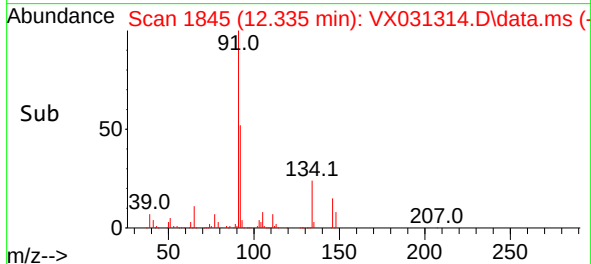
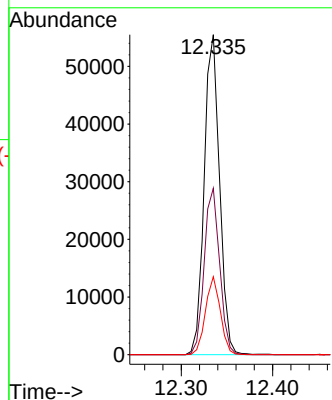
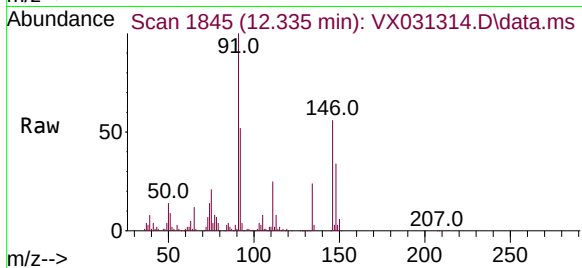
Tgt Ion: 91 Resp: 64653

Ion Ratio Lower Upper

91 100

92 52.2 27.0 81.0

134 23.6 13.3 39.9



#90

Hexachloroethane

Concen: 19.038 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031314.D

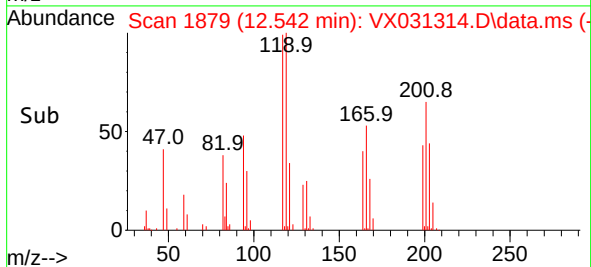
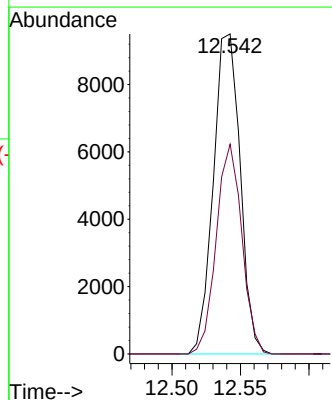
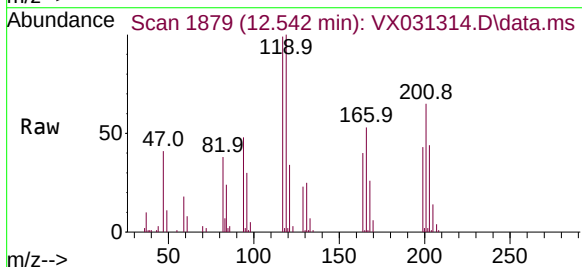
Acq: 14 Sep 2022 18:40

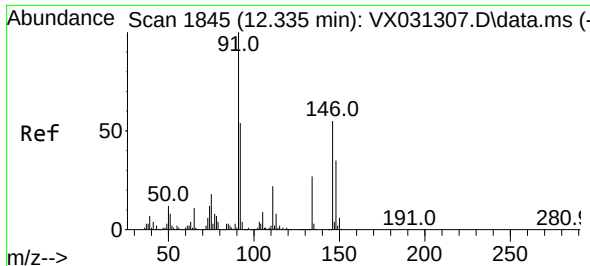
Tgt Ion: 117 Resp: 12946

Ion Ratio Lower Upper

117 100

201 62.4 34.8 104.4

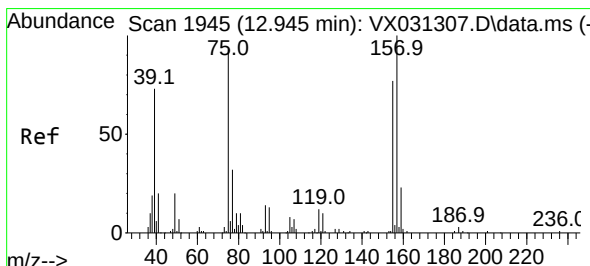
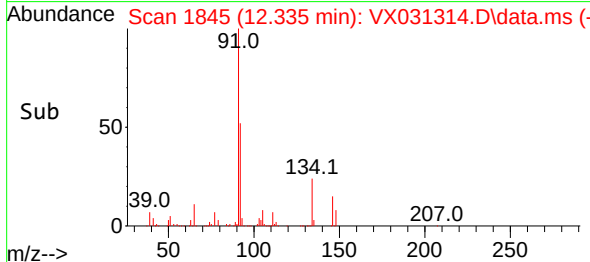
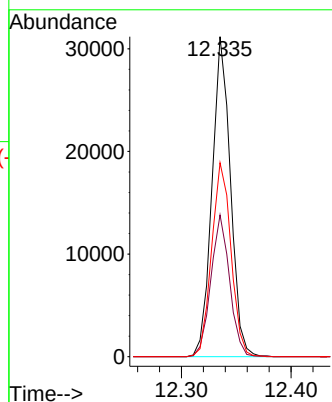
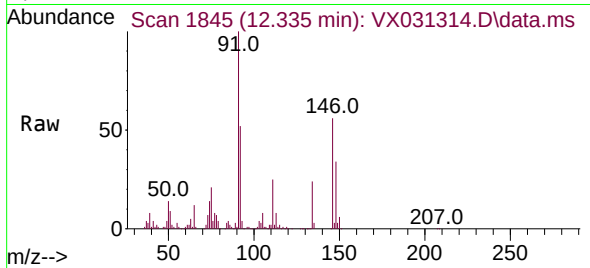




#91
1,2-Dichlorobenzene
Concen: 20.655 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

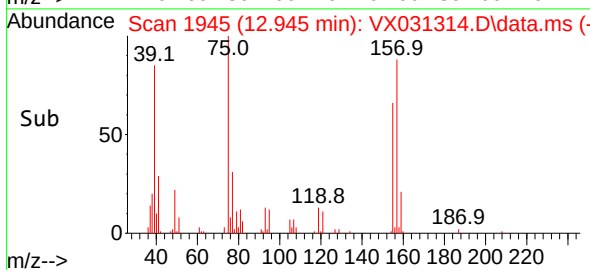
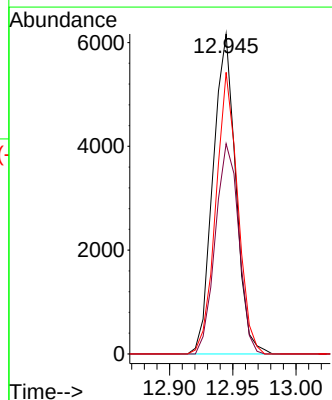
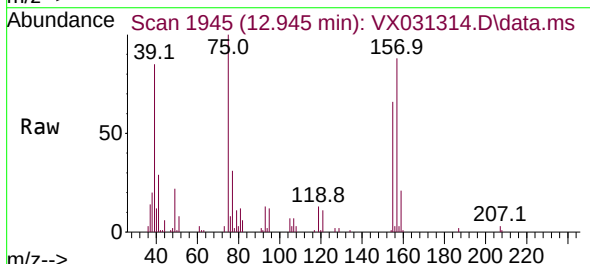
Instrument :
MSVOA_X
ClientSampleId :

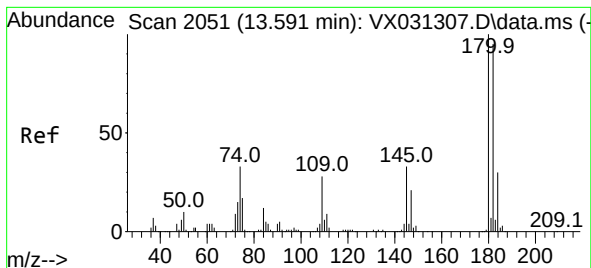
Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.0	20.6	61.8
148	63.6	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.320 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031314.D
Acq: 14 Sep 2022 18:40

Tgt Ion	Ratio	Lower	Upper
75	100		
155	67.5	40.3	120.8
157	84.8	51.5	154.5





#93

1,2,4-Trichlorobenzene

Concen: 19.033 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

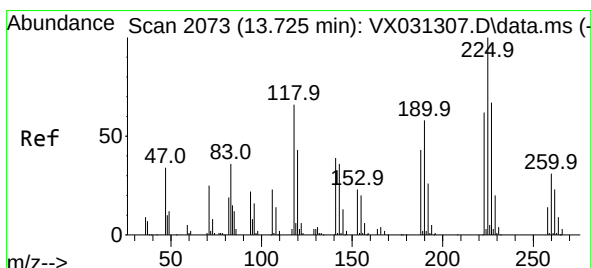
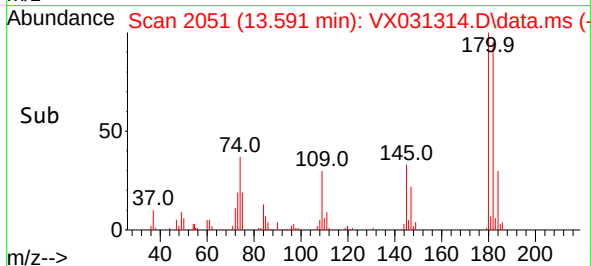
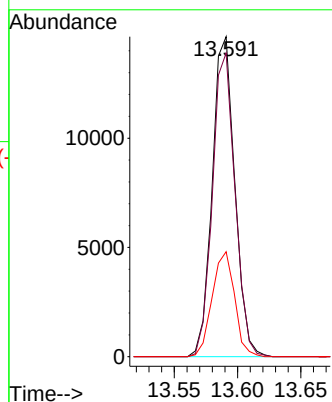
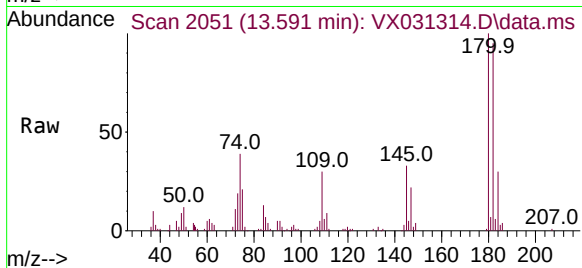
Tgt Ion:180 Resp: 18160

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 32.6 16.7 50.1



#94

Hexachlorobutadiene

Concen: 19.163 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

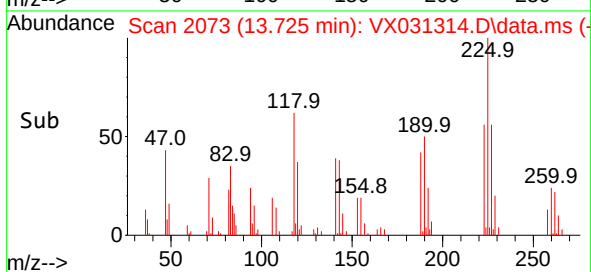
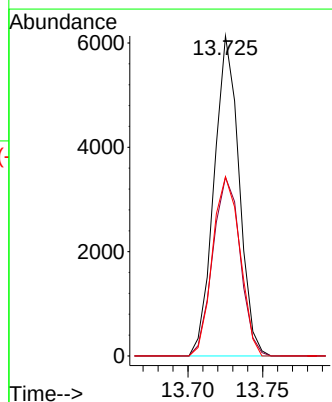
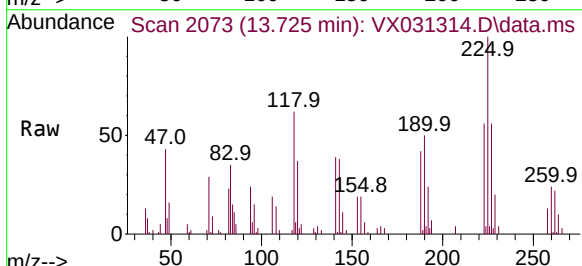
Tgt Ion:225 Resp: 7137

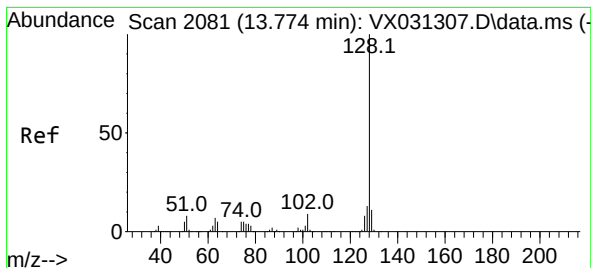
Ion Ratio Lower Upper

225 100

223 61.2 30.8 92.4

227 61.4 32.3 96.9





#95

Naphthalene

Concen: 20.117 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX031314.D

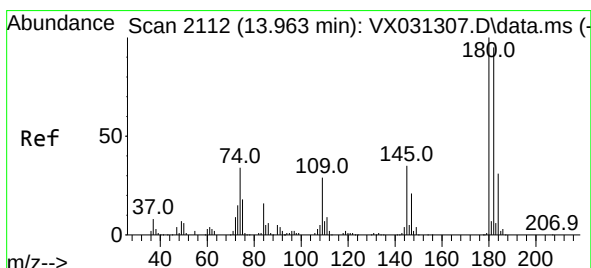
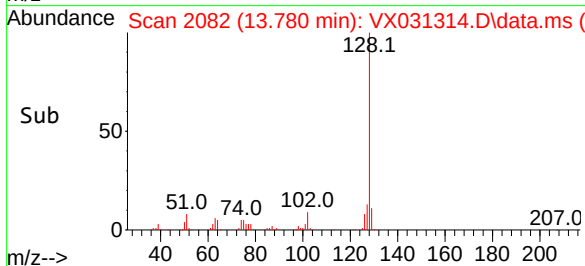
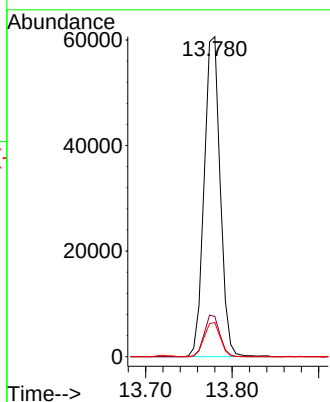
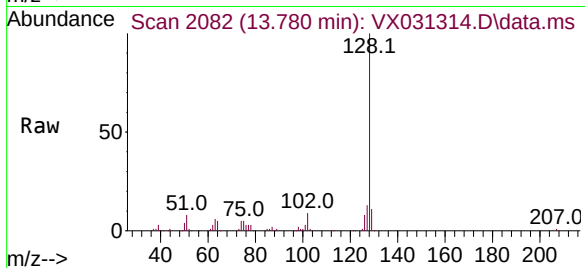
Acq: 14 Sep 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	77983
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.4 15.6
129	10.7	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.921 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031314.D

Acq: 14 Sep 2022 18:40

Tgt Ion:180	Resp:	19332
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.9 143.8
145	34.4	17.6 52.8

