

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031304.D
 Acq On : 14 Sep 2022 12:49
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 15 01:25:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:23:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	53783	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	92481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	7261	5.500	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	11.000%#
35) Dibromofluoromethane	5.385	113	4825	4.854	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.700%#
50) Toluene-d8	8.647	98	18327	4.915	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.820%#
62) 4-Bromofluorobenzene	11.085	95	6561	4.805	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3008	5.180	ug/l	97
3) Chloromethane	1.288	50	4183	4.708	ug/l	99
4) Vinyl Chloride	1.374	62	4489	4.777	ug/l	99
5) Bromomethane	1.611	94	3742	5.310	ug/l	98
6) Chloroethane	1.685	64	3810	4.790	ug/l	93
7) Trichlorofluoromethane	1.886	101	8260	4.795	ug/l	92
8) Diethyl Ether	2.130	74	3677	4.912	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	4148	5.092	ug/l	98
10) Methyl Iodide	2.453	142	3204	4.058	ug/l	98
11) Tert butyl alcohol	3.008	59	7129	22.521	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	3564	4.746	ug/l	88
13) Acrolein	2.239	56	5217	34.246	ug/l	93
14) Allyl chloride	2.660	41	8592	5.180	ug/l	94
15) Acrylonitrile	3.068	53	14088	23.138	ug/l	100
16) Acetone	2.392	43	13429	23.829	ug/l	98
17) Carbon Disulfide	2.508	76	6984	4.256	ug/l	99
18) Methyl Acetate	2.709	43	8158	4.882	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	16412	4.720	ug/l	97
20) Methylene Chloride	2.788	84	5086	4.699	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	4308	4.597	ug/l	94
22) Diisopropyl ether	3.757	45	17354	4.999	ug/l #	76
23) Vinyl Acetate	3.721	43	67319	23.335	ug/l	99
24) 1,1-Dichloroethane	3.611	63	8891	4.880	ug/l	97
25) 2-Butanone	4.568	43	21694	23.337	ug/l	94
26) 2,2-Dichloropropane	4.471	77	8492	4.913	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	5255	4.763	ug/l	96
28) Bromochloromethane	4.904	49	4838	5.698	ug/l #	91
29) Tetrahydrofuran	5.025	42	12893	22.390	ug/l	99
30) Chloroform	5.099	83	9254	4.797	ug/l #	82
31) Cyclohexane	5.470	56	7024	4.952	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	7951	4.600	ug/l	97
36) 1,1-Dichloropropene	5.684	75	6338	4.658	ug/l	95
37) Ethyl Acetate	4.721	43	8340	4.664	ug/l	99
38) Carbon Tetrachloride	5.684	117	6610	4.469	ug/l	91
39) Methylcyclohexane	7.379	83	7064	4.714	ug/l	97
40) Benzene	6.037	78	17945	4.593	ug/l	95

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 MSVOA_X
 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	4195	4.331	ug/l	93
42) 1,2-Dichloroethane	6.086	62	7541	4.785	ug/l	100
43) Isopropyl Acetate	6.342	43	13892	4.552	ug/l	98
44) Trichloroethene	7.129	130	4466	4.483	ug/l	97
45) 1,2-Dichloropropane	7.434	63	4959	4.636	ug/l	94
46) Dibromomethane	7.580	93	3448	4.545	ug/l	99
47) Bromodichloromethane	7.824	83	7139	4.525	ug/l	93
48) Methyl methacrylate	7.690	41	6482	4.665	ug/l	95
49) 1,4-Dioxane	7.696	88	1077	42.422	ug/l #	1
51) 4-Methyl-2-Pentanone	8.574	43	42980	23.167	ug/l	99
52) Toluene	8.720	92	10646	4.307	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	8203	4.620	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	8181	4.483	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	4846	4.441	ug/l	94
56) Ethyl methacrylate	9.116	69	8090	4.580	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	8735	4.659	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	21287	25.867	ug/l	99
59) 2-Hexanone	9.433	43	33392	23.583	ug/l	95
60) Dibromochloromethane	9.519	129	5234	4.450	ug/l	99
61) 1,2-Dibromoethane	9.610	107	4849	4.331	ug/l	95
64) Tetrachloroethene	9.275	164	4061	4.551	ug/l	88
65) Chlorobenzene	10.079	112	11820	4.573	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	4798	4.712	ug/l	91
67) Ethyl Benzene	10.195	91	21635	4.621	ug/l	96
68) m/p-Xylenes	10.305	106	16110	9.063	ug/l	92
69) o-Xylene	10.640	106	8230	4.558	ug/l	97
70) Styrene	10.659	104	13402	4.565	ug/l	97
71) Bromoform	10.805	173	3445	4.249	ug/l #	95
73) Isopropylbenzene	10.963	105	21675	4.847	ug/l	97
74) N-amyl acetate	10.841	43	11124	5.004	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	7925	4.931	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	9478	5.691	ug/l	84
77) Bromobenzene	11.195	156	4653	4.563	ug/l	84
78) n-propylbenzene	11.305	91	25012	4.766	ug/l	98
79) 2-Chlorotoluene	11.366	91	15591	4.855	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	17504	4.672	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	2666	4.835	ug/l	94
82) 4-Chlorotoluene	11.457	91	17906	4.865	ug/l	95
83) tert-Butylbenzene	11.713	119	17503	4.669	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	17605	4.728	ug/l	96
85) sec-Butylbenzene	11.890	105	22101	4.709	ug/l	99
86) p-Isopropyltoluene	12.012	119	17659	4.617	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	8958	4.608	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	9387	4.698	ug/l	93
89) n-Butylbenzene	12.335	91	16196	4.775	ug/l	97
90) Hexachloroethane	12.542	117	3558	4.658	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	9527	4.814	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	1978	4.655	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	5140	4.796	ug/l	98
94) Hexachlorobutadiene	13.725	225	1909	4.563	ug/l	96
95) Naphthalene	13.780	128	19909	4.572	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	5232	4.559	ug/l	99

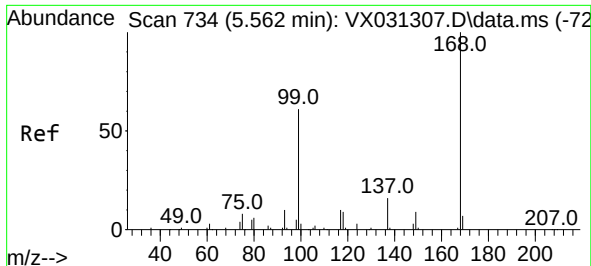
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
Data File : VX031304.D
Acq On : 14 Sep 2022 12:49
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
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Response via : Initial Calibration

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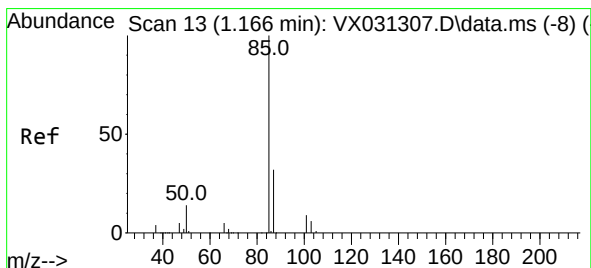
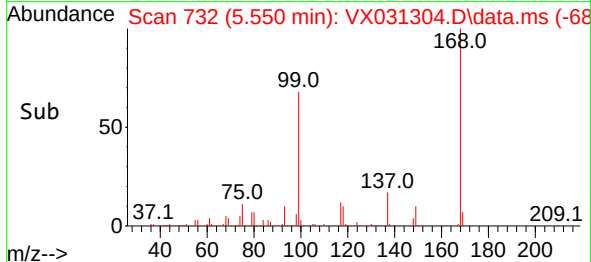
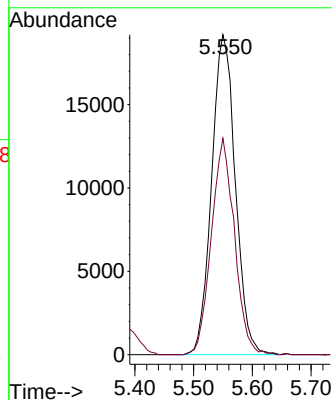
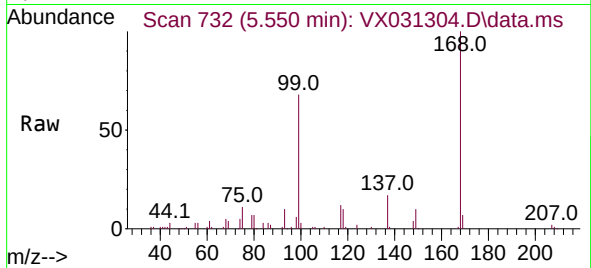
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

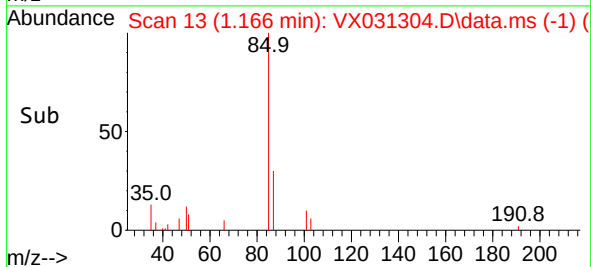
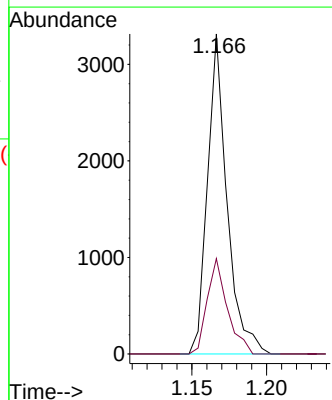
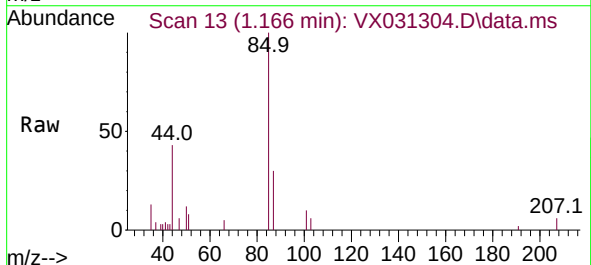
Instrument :
MSVOA_X
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VSTDIC005

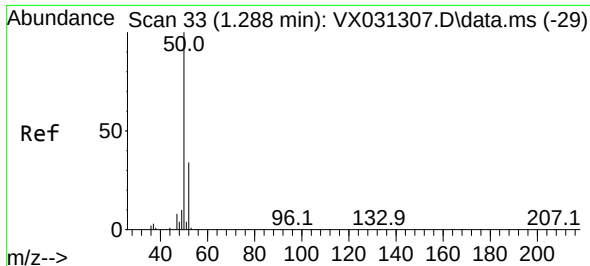
Tgt Ion:168 Resp: 53783
Ion Ratio Lower Upper
168 100
99 67.6 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 5.180 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 85 Resp: 3008
Ion Ratio Lower Upper
85 100
87 29.8 15.8 47.4

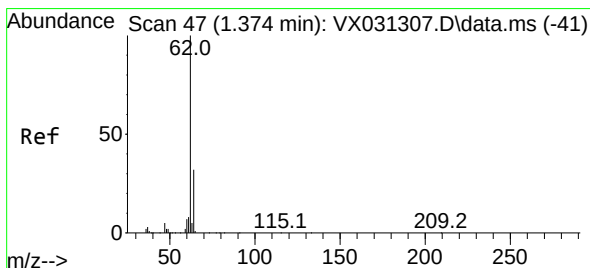
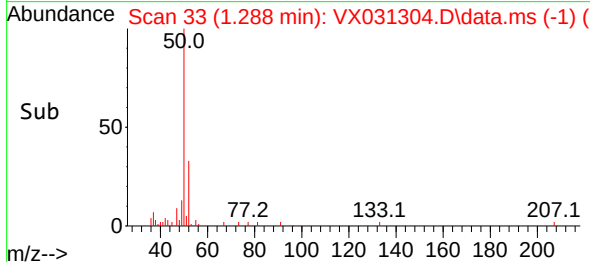
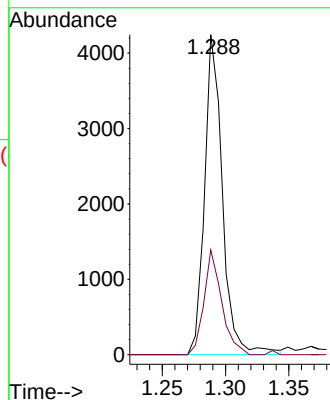
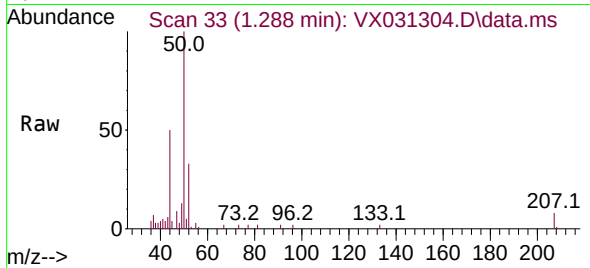




#3
Chloromethane
Concen: 4.708 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

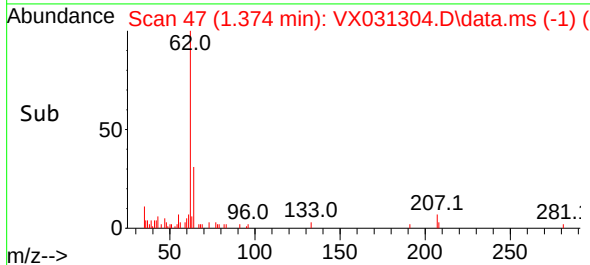
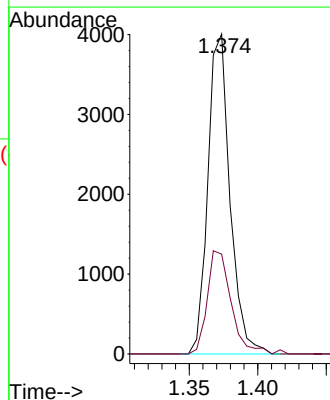
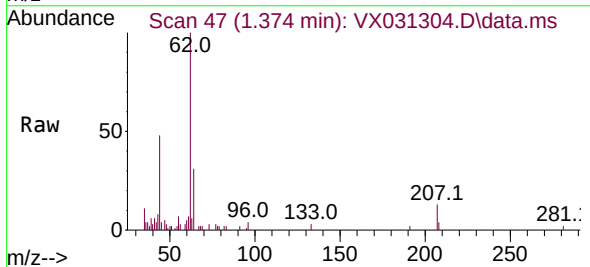
Instrument :
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ClientSampleId :
VSTDICC005

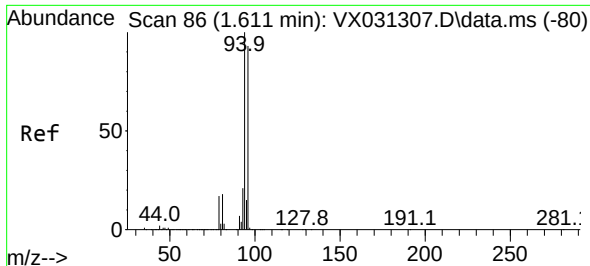
Tgt Ion: 50 Resp: 4183
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3



#4
Vinyl Chloride
Concen: 4.777 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 62 Resp: 4489
Ion Ratio Lower Upper
62 100
64 31.2 25.3 37.9

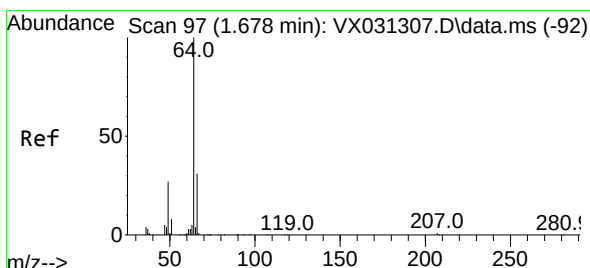
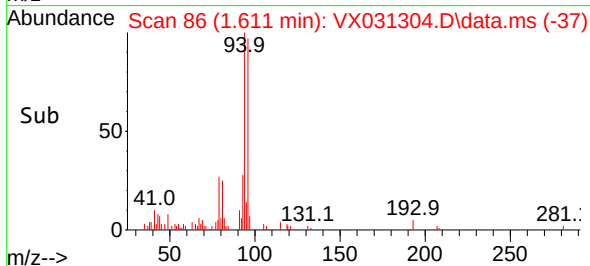
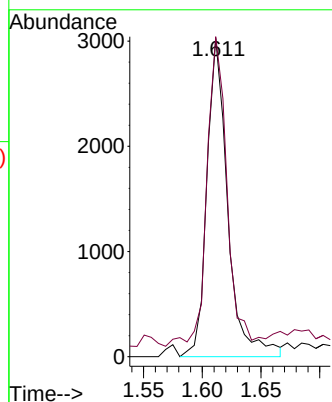
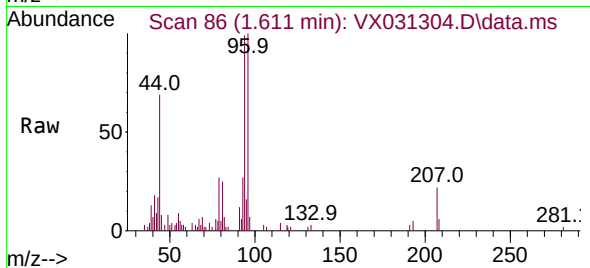




#5
 Bromomethane
 Concen: 5.310 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VX031304.D
 Acq: 14 Sep 2022 12:49

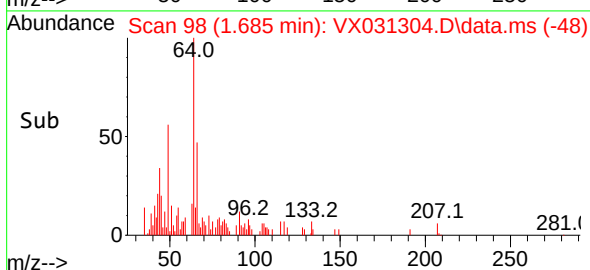
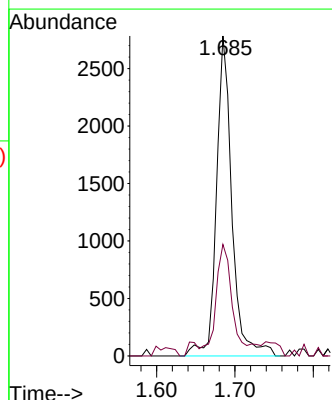
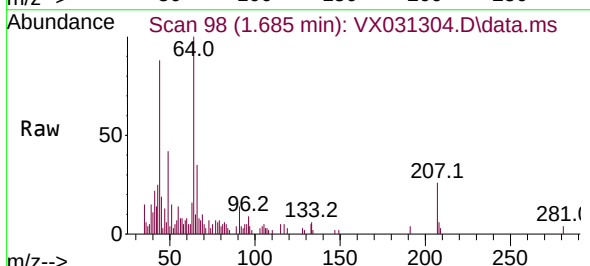
Instrument :
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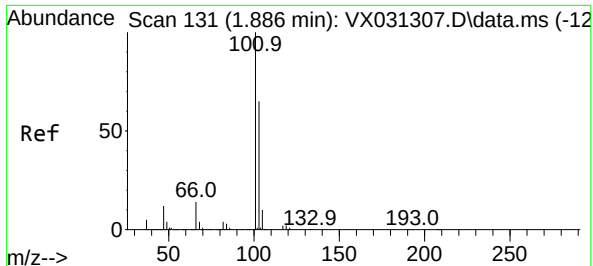
Tgt Ion: 94 Resp: 3742
 Ion Ratio Lower Upper
 94 100
 96 94.6 74.4 111.6



#6
 Chloroethane
 Concen: 4.790 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: VX031304.D
 Acq: 14 Sep 2022 12:49

Tgt Ion: 64 Resp: 3810
 Ion Ratio Lower Upper
 64 100
 66 34.8 25.0 37.4

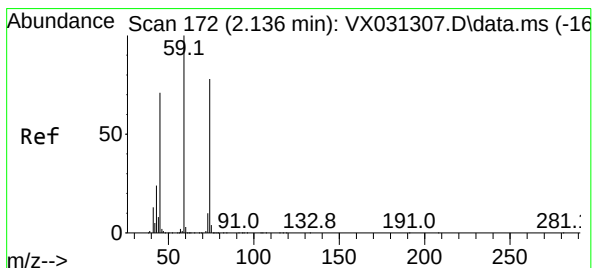
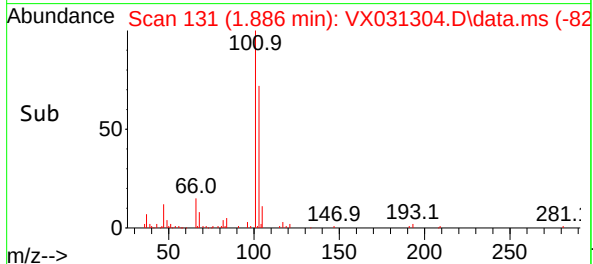
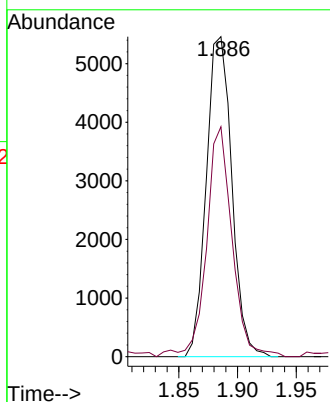
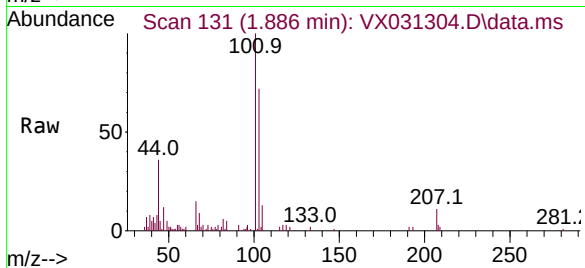




#7
 Trichlorofluoromethane
 Concen: 4.795 ug/l
 RT: 1.886 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VX031304.D
 Acq: 14 Sep 2022 12:49

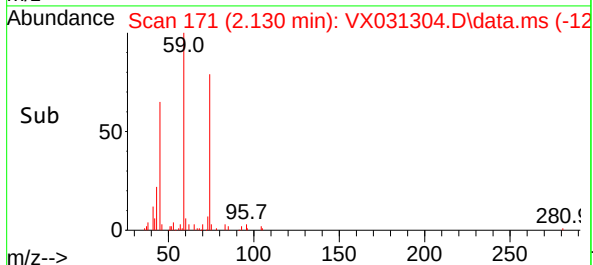
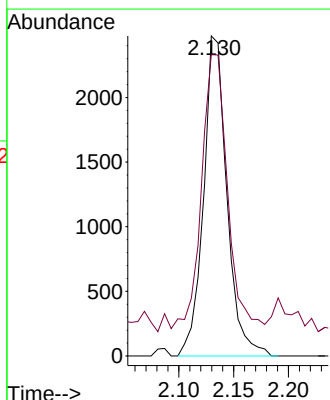
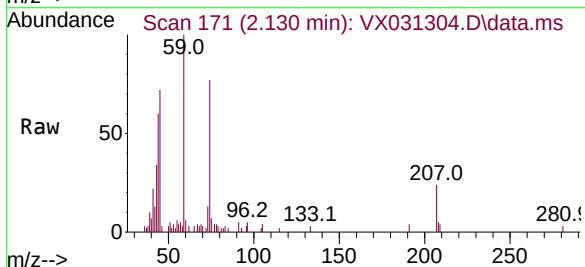
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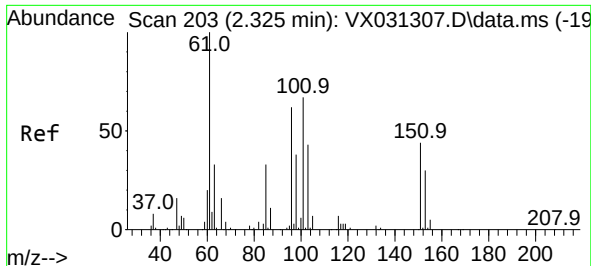
Tgt Ion:101 Resp: 8260
 Ion Ratio Lower Upper
 101 100
 103 70.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 4.912 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX031304.D
 Acq: 14 Sep 2022 12:49

Tgt Ion: 74 Resp: 3677
 Ion Ratio Lower Upper
 74 100
 45 100.4 48.5 145.6

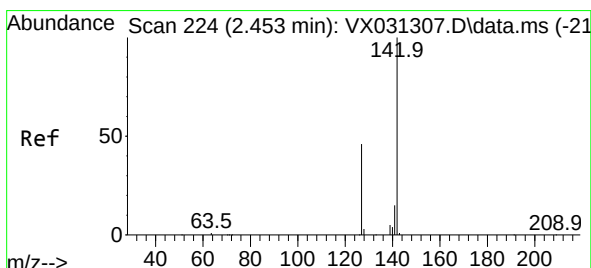
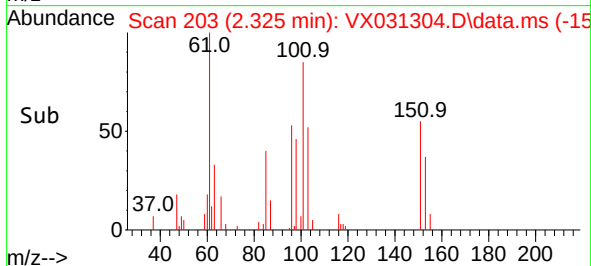
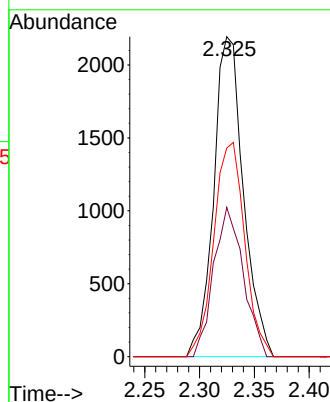
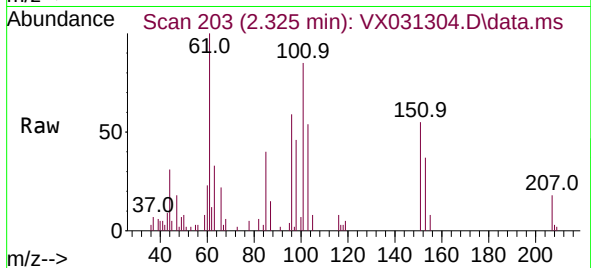




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.092 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031304.D
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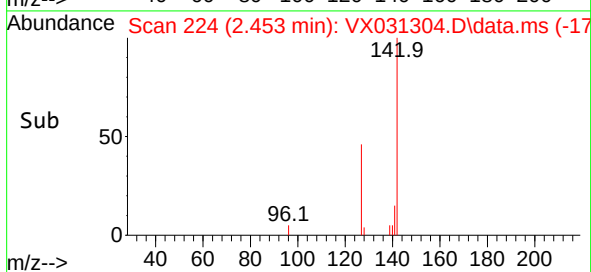
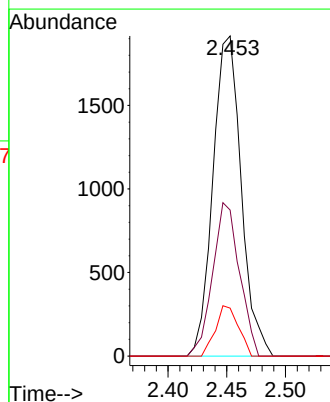
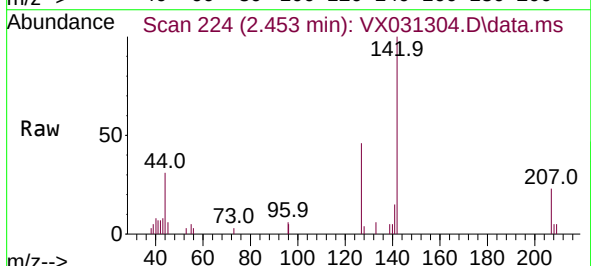
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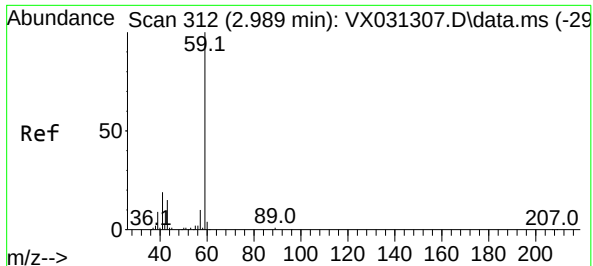
Tgt Ion:101 Resp: 4148
Ion Ratio Lower Upper
101 100
85 46.4 38.6 57.8
151 69.4 54.0 81.0



#10
Methyl Iodide
Concen: 4.058 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion:142 Resp: 3204
Ion Ratio Lower Upper
142 100
127 45.5 37.4 56.0
141 12.7 11.6 17.4

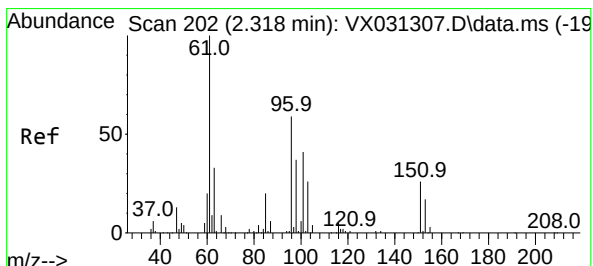
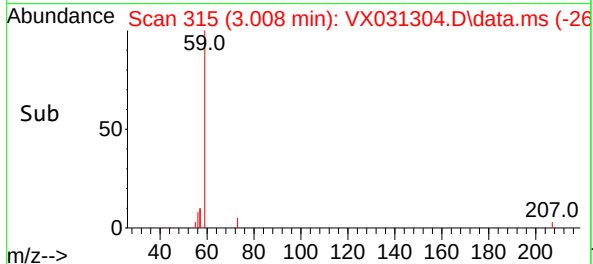
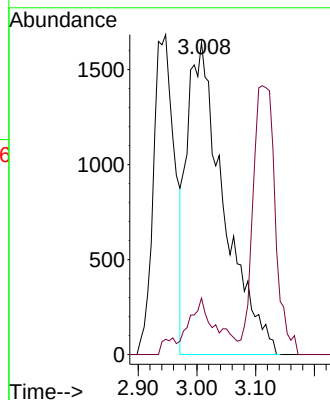
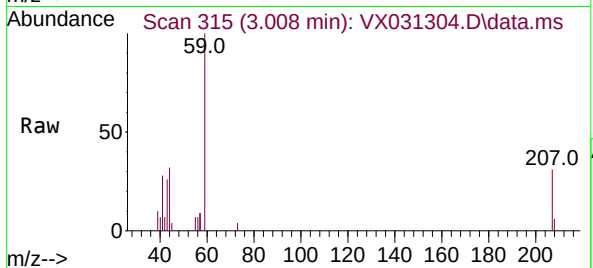




#11
Tert butyl alcohol
Concen: 22.521 ug/l
RT: 3.008 min Scan# 312
Delta R.T. 0.018 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

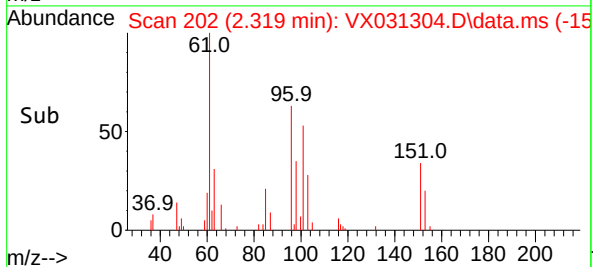
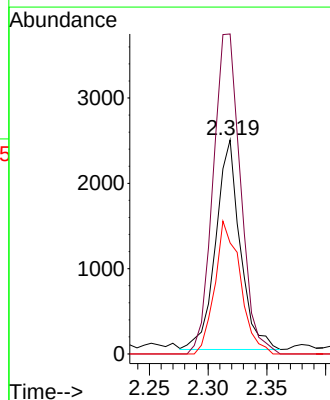
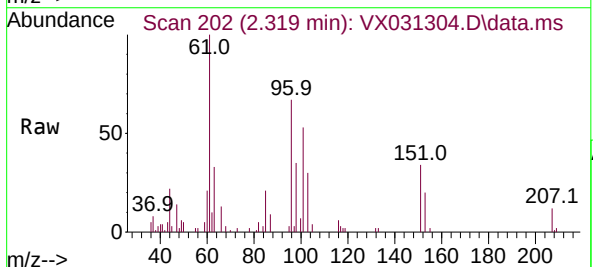
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

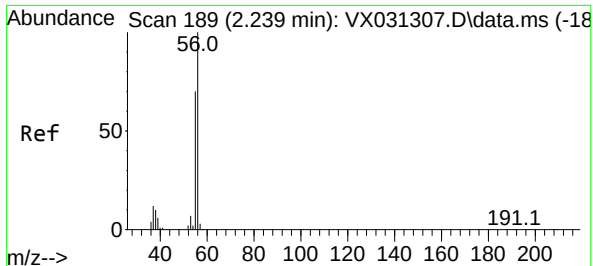
Tgt Ion: 59 Resp: 7129
Ion Ratio Lower Upper
59 100
57 13.5 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 4.746 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 96 Resp: 3564
Ion Ratio Lower Upper
96 100
61 152.7 135.3 202.9
98 53.0 49.4 74.2

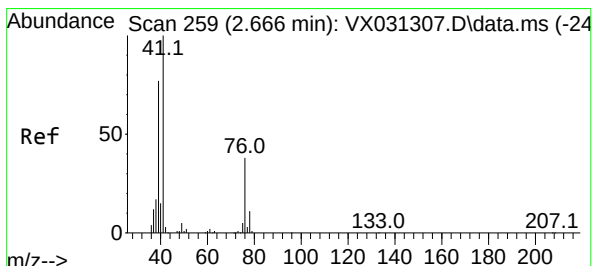
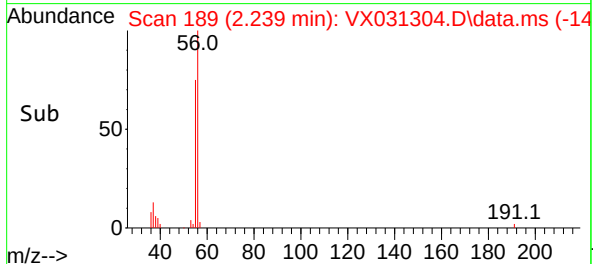
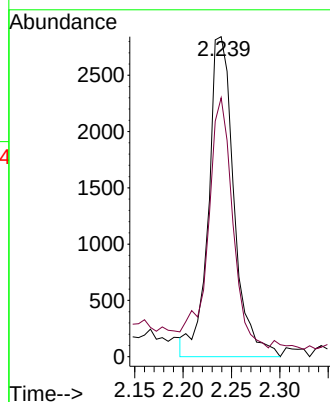
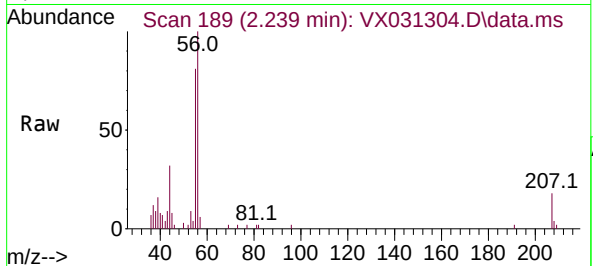




#13
Acrolein
Concen: 34.246 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

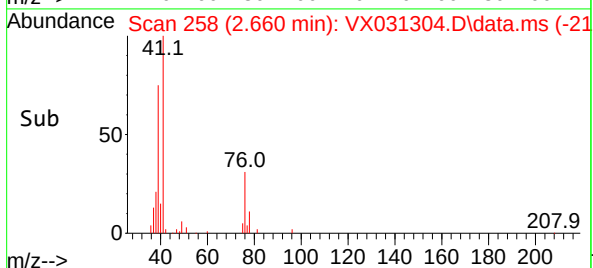
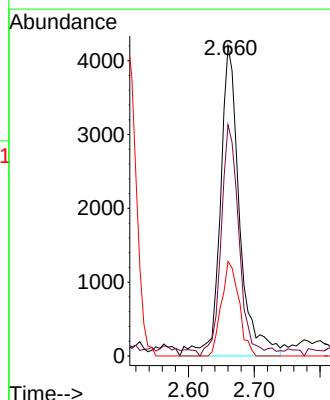
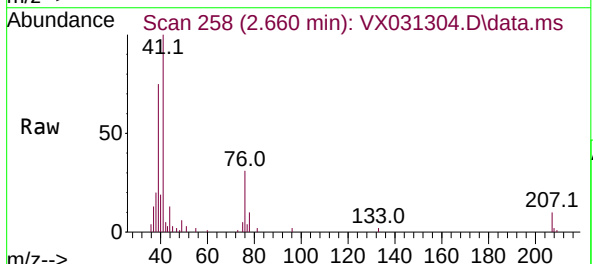
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

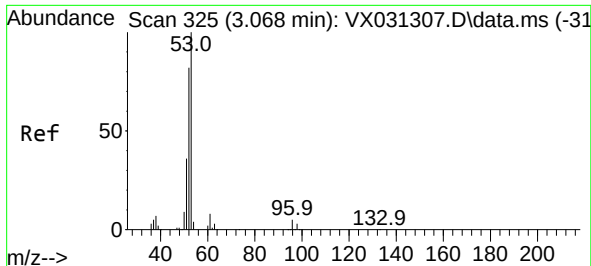
Tgt Ion: 56 Resp: 5217
Ion Ratio Lower Upper
56 100
55 75.4 56.0 84.0



#14
Allyl chloride
Concen: 5.180 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 41 Resp: 8592
Ion Ratio Lower Upper
41 100
39 70.1 58.2 87.4
76 27.6 26.9 40.3

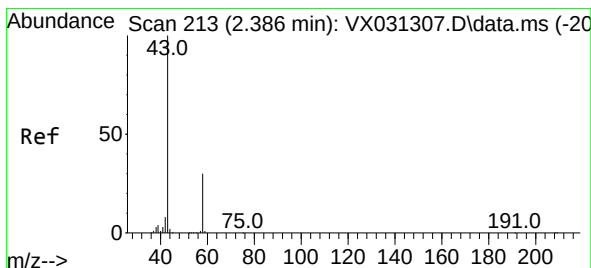
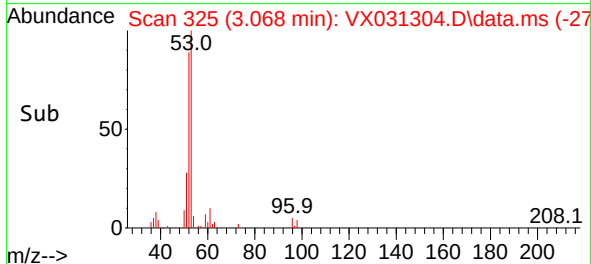
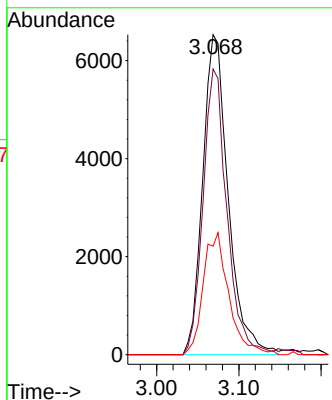
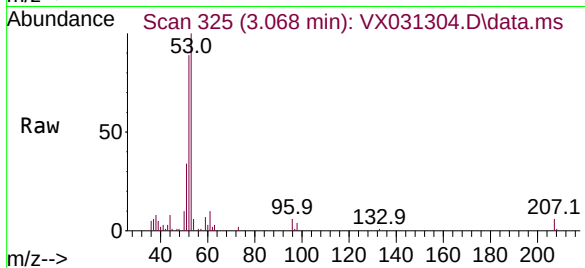




#15
Acrylonitrile
Concen: 23.138 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

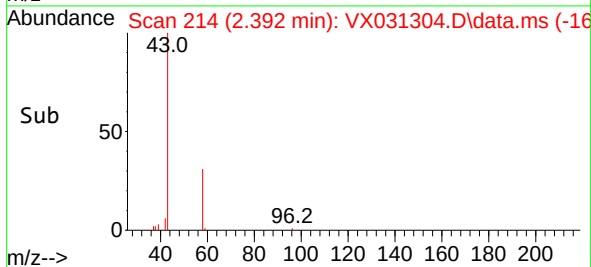
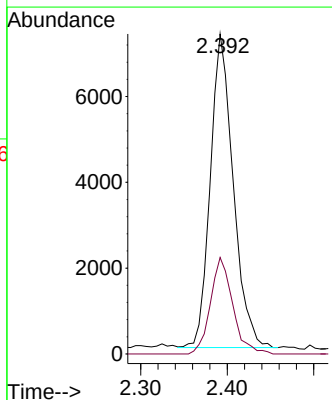
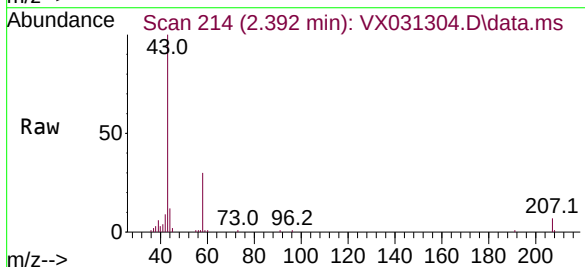
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

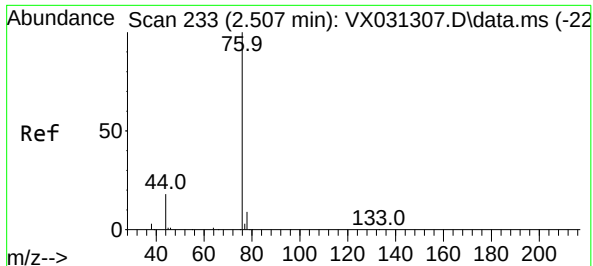
Tgt Ion: 53	Resp: 14088
Ion Ratio	Lower Upper
53 100	
52 83.6	66.9 100.3
51 38.3	30.0 45.0



#16
Acetone
Concen: 23.829 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 43	Resp: 13429
Ion Ratio	Lower Upper
43 100	
58 30.8	23.8 35.8

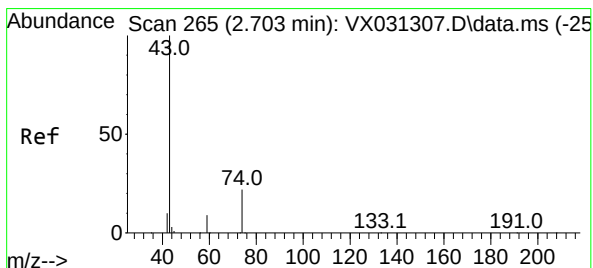
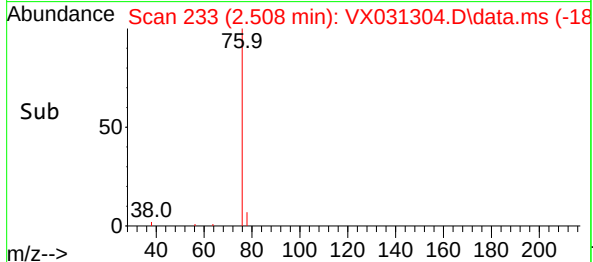
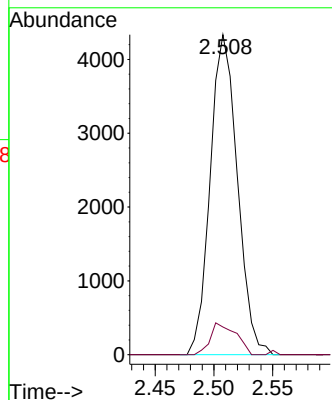
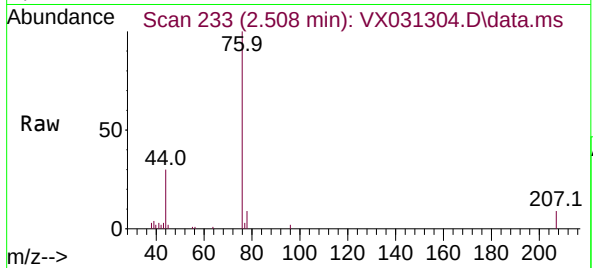




#17
Carbon Disulfide
Concen: 4.256 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

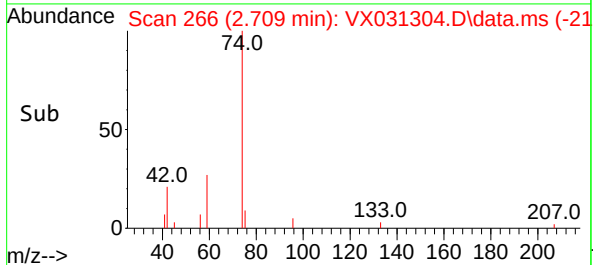
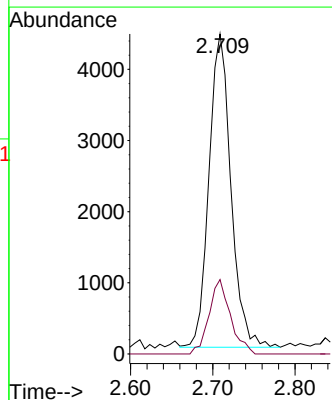
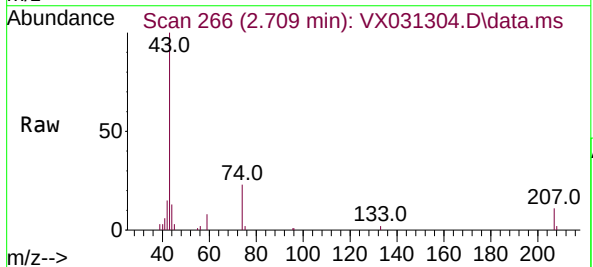
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

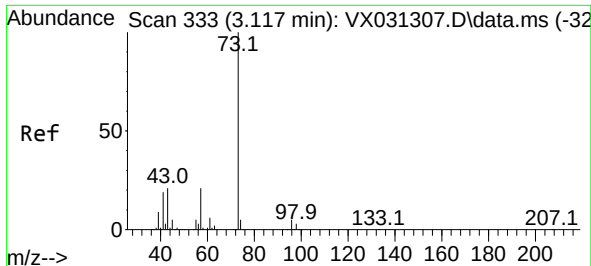
Tgt Ion: 76 Resp: 6984
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 4.882 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 43 Resp: 8158
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8

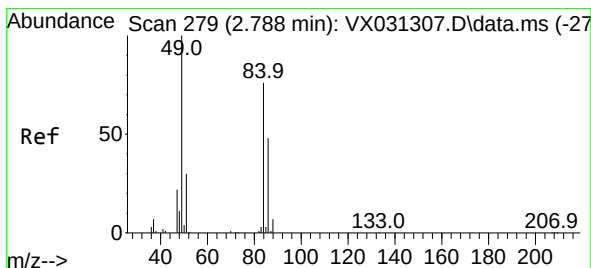
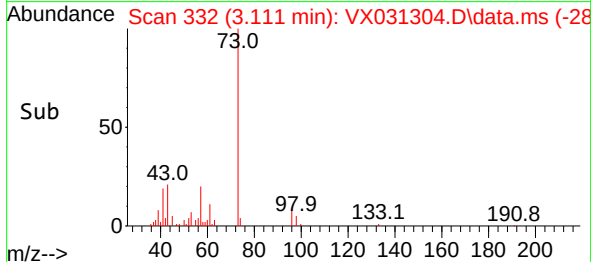
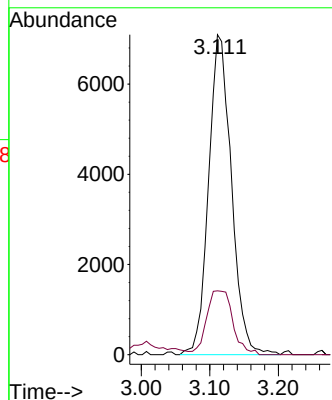
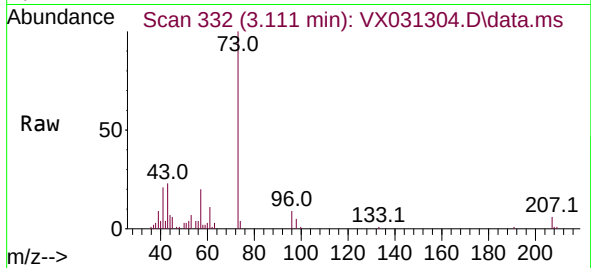




#19
Methyl tert-butyl Ether
Concen: 4.720 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

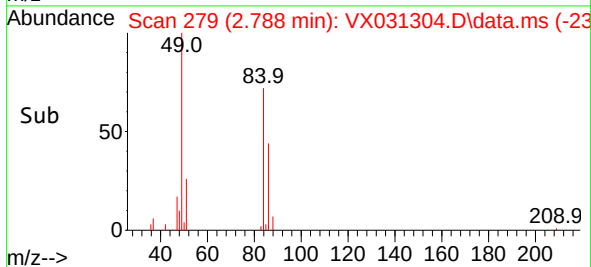
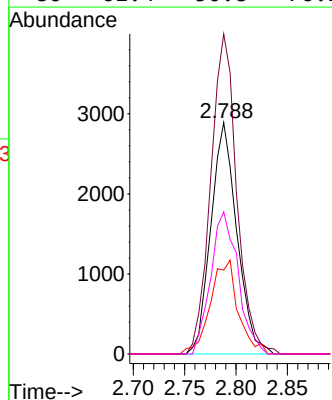
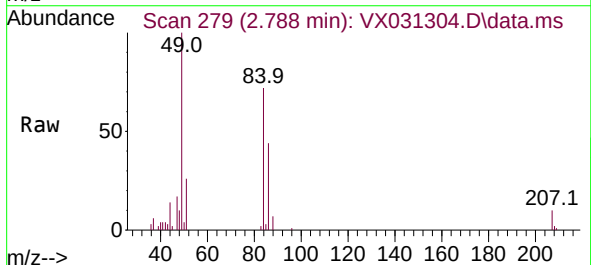
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

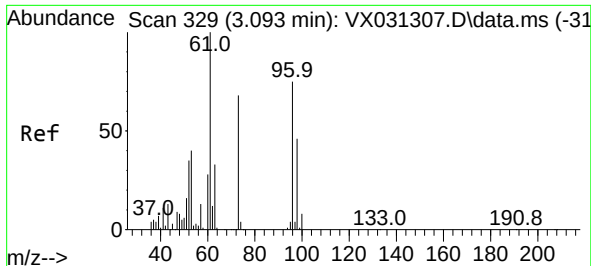
Tgt Ion: 73 Resp: 16412
Ion Ratio Lower Upper
73 100
57 19.9 17.2 25.8



#20
Methylene Chloride
Concen: 4.699 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 84 Resp: 5086
Ion Ratio Lower Upper
84 100
49 138.3 105.9 158.9
51 36.3 32.2 48.2
86 61.4 50.8 76.2

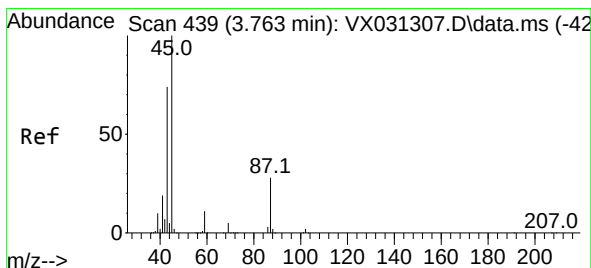
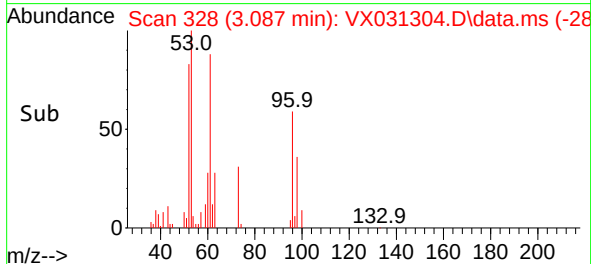
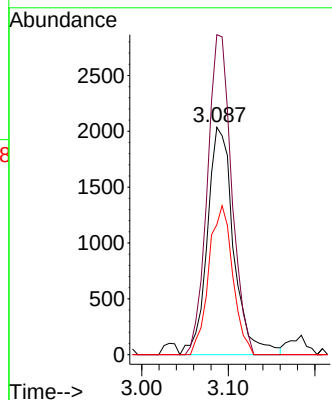
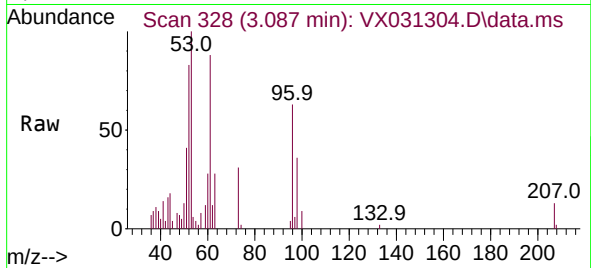




#21
trans-1,2-Dichloroethene
Concen: 4.597 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

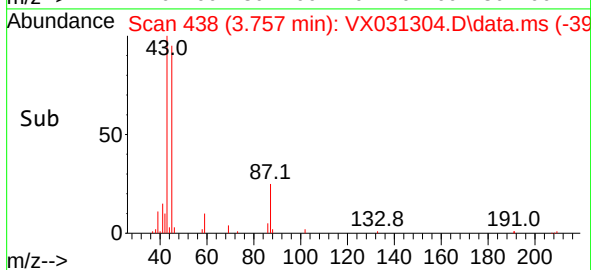
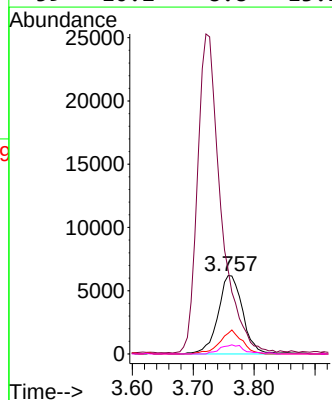
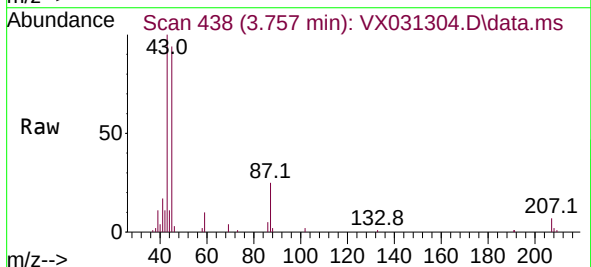
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

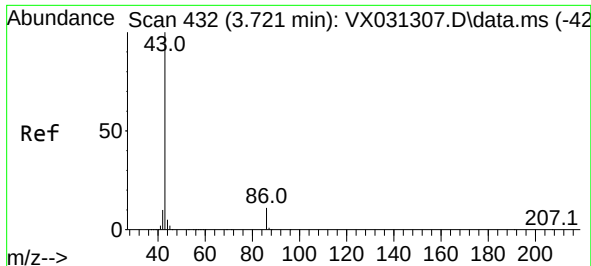
Tgt Ion: 96 Resp: 4308
Ion Ratio Lower Upper
96 100
61 140.7 106.7 160.1
98 57.2 48.7 73.1



#22
Diisopropyl ether
Concen: 4.999 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 45 Resp: 17354
Ion Ratio Lower Upper
45 100
43 103.9 59.0 88.6#
87 26.3 22.6 33.8
59 10.2 8.8 13.2

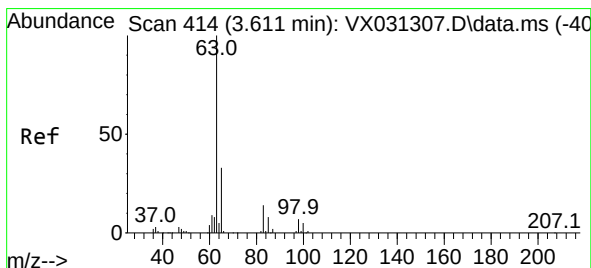
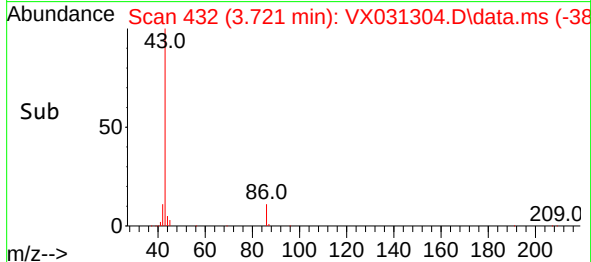
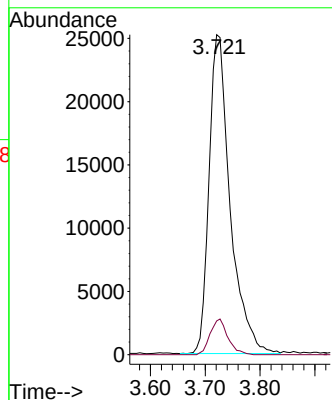
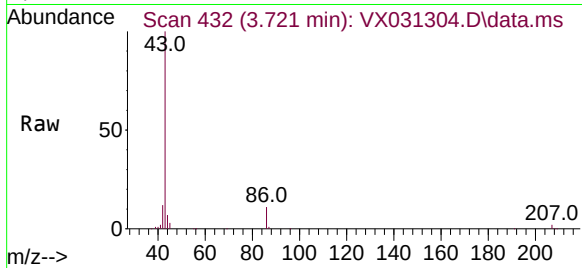




#23
 Vinyl Acetate
 Concen: 23.335 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031304.D
 Acq: 14 Sep 2022 12:49

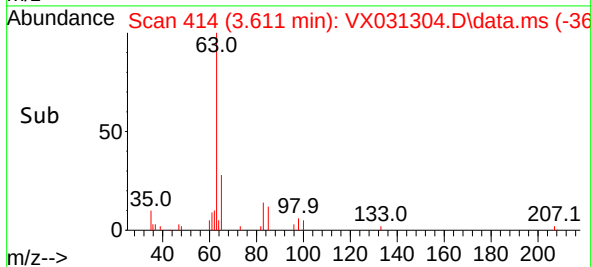
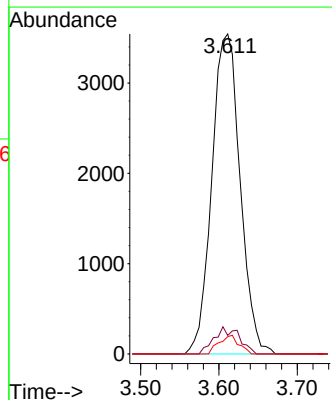
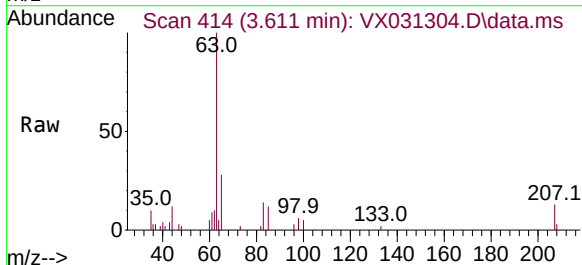
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

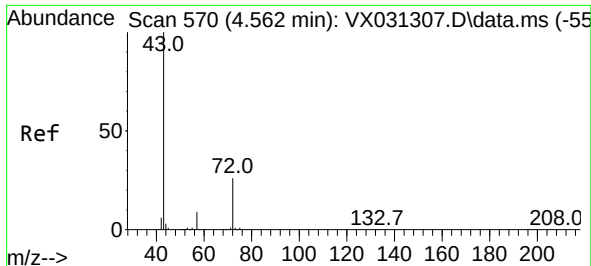
Tgt Ion: 43 Resp: 67319
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 4.880 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031304.D
 Acq: 14 Sep 2022 12:49

Tgt Ion: 63 Resp: 8891
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 5.4 2.4 7.2

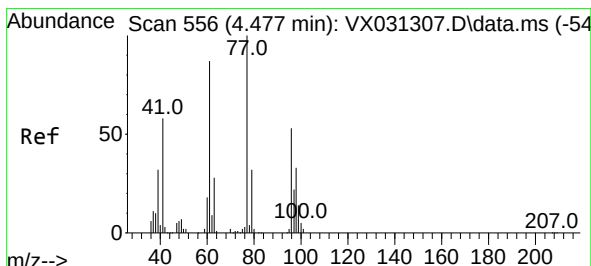
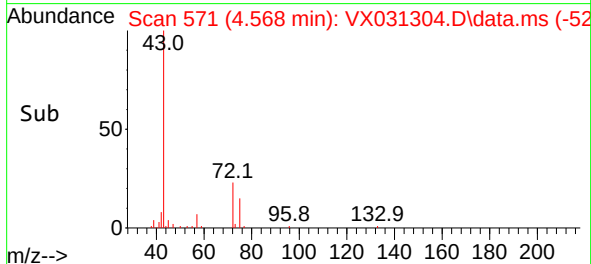
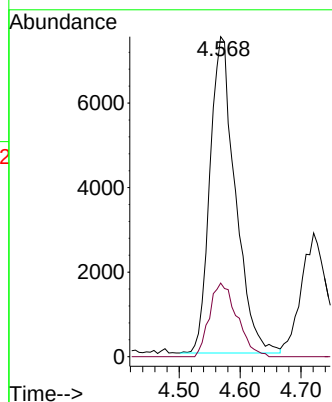
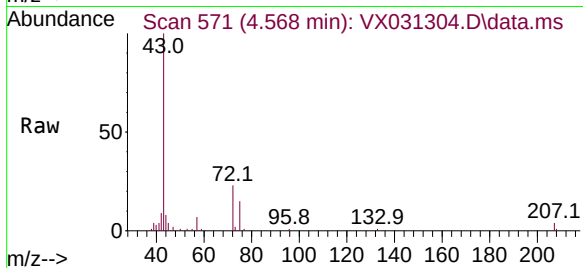




#25
2-Butanone
Concen: 23.337 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

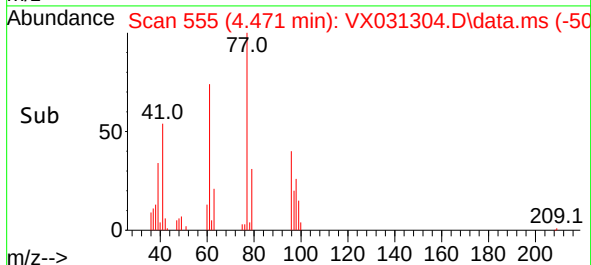
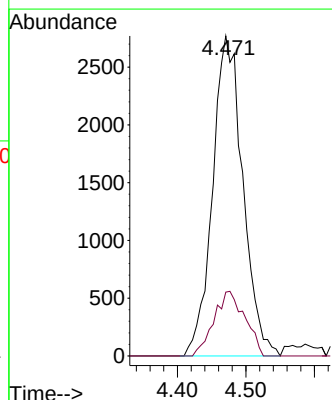
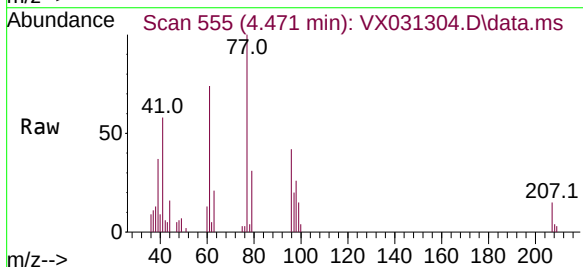
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

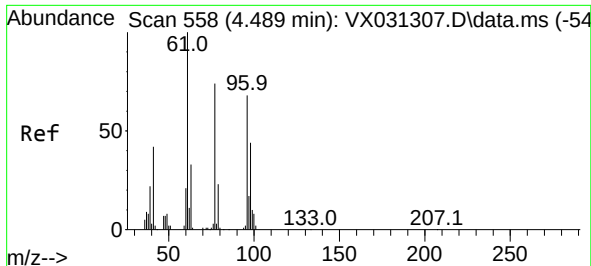
Tgt Ion: 43 Resp: 21694
Ion Ratio Lower Upper
43 100
72 23.2 21.1 31.7



#26
2,2-Dichloropropane
Concen: 4.913 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 77 Resp: 8492
Ion Ratio Lower Upper
77 100
97 20.7 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 4.763 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

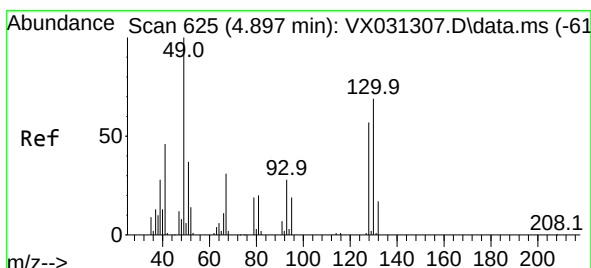
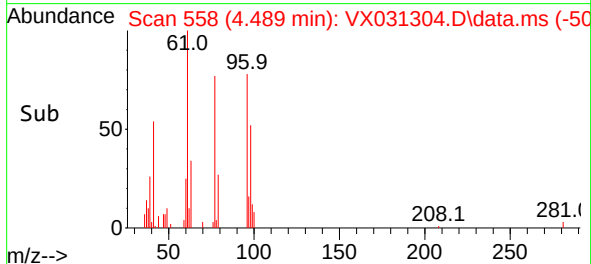
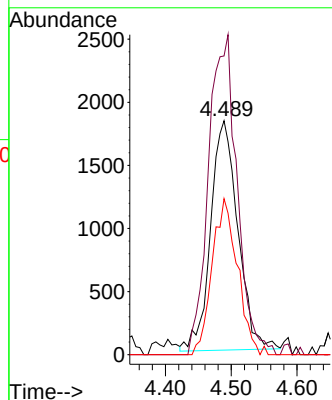
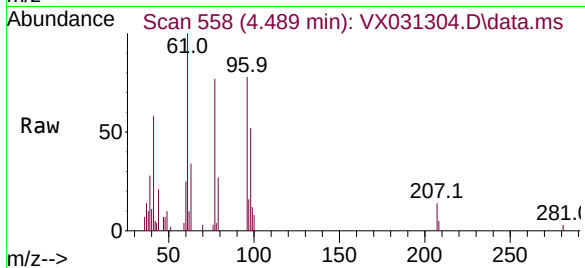
Tgt Ion: 96 Resp: 5255

Ion Ratio Lower Upper

96 100

61 145.8 0.0 305.2

98 63.3 0.0 128.4



#28

Bromochloromethane

Concen: 5.698 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

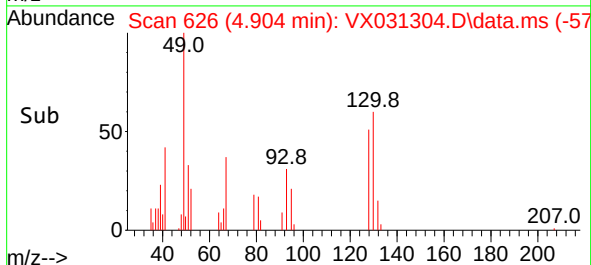
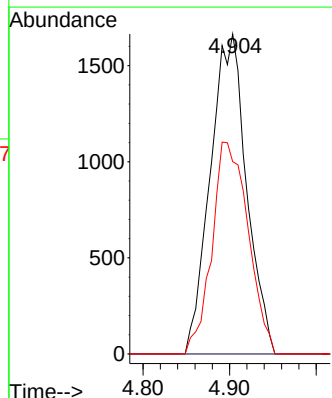
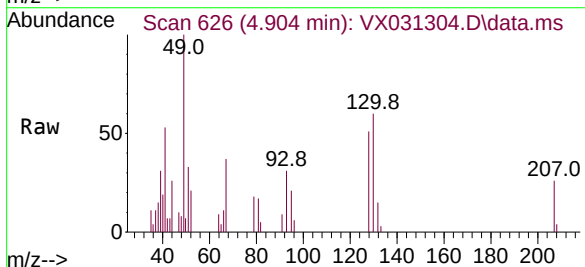
Tgt Ion: 49 Resp: 4838

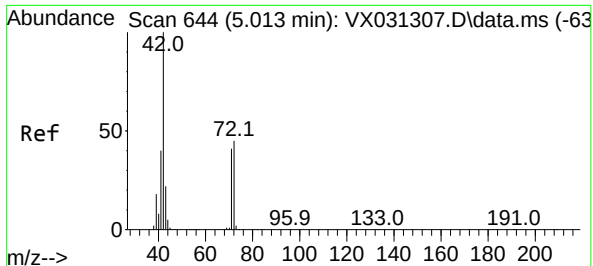
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 66.1 59.0 88.4





#29

Tetrahydrofuran

Concen: 22.390 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

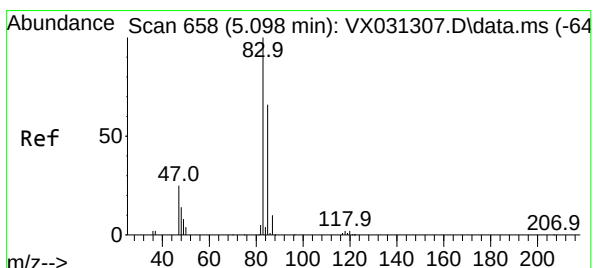
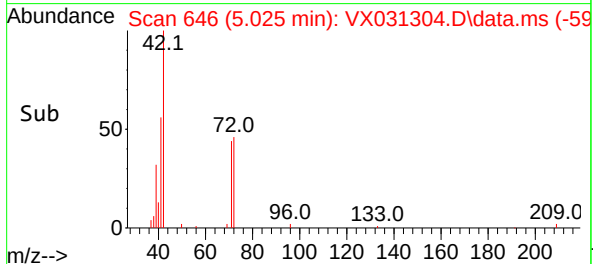
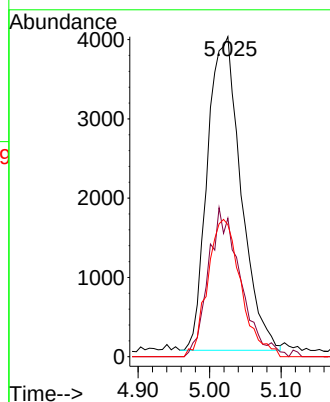
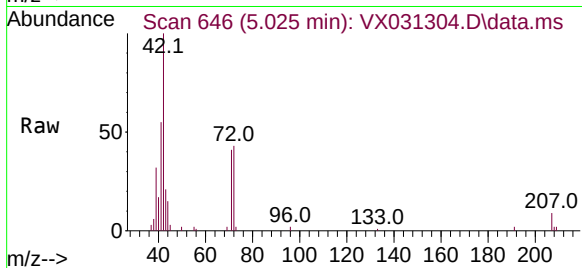
Tgt Ion: 42 Resp: 12893

Ion Ratio Lower Upper

42 100

72 45.5 36.4 54.6

71 43.3 33.5 50.3



#30

Chloroform

Concen: 4.797 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX031304.D

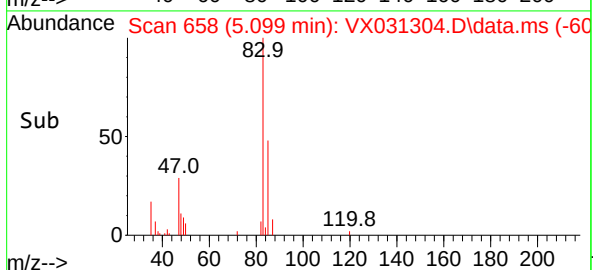
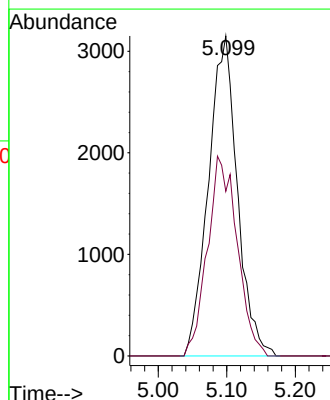
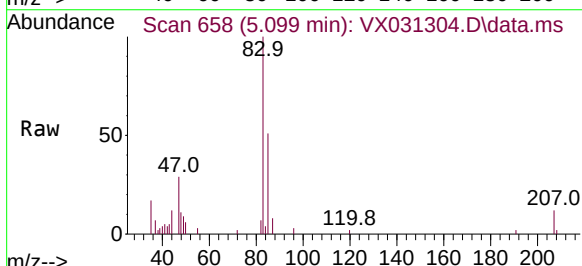
Acq: 14 Sep 2022 12:49

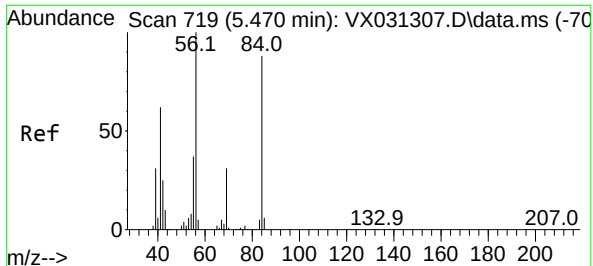
Tgt Ion: 83 Resp: 9254

Ion Ratio Lower Upper

83 100

85 51.4 52.8 79.2#

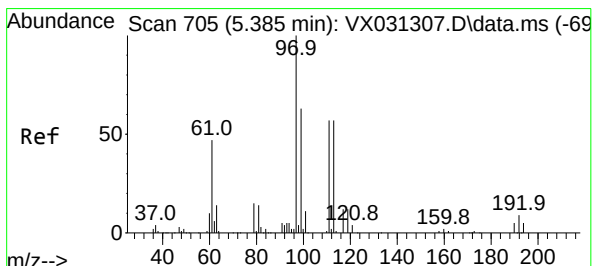
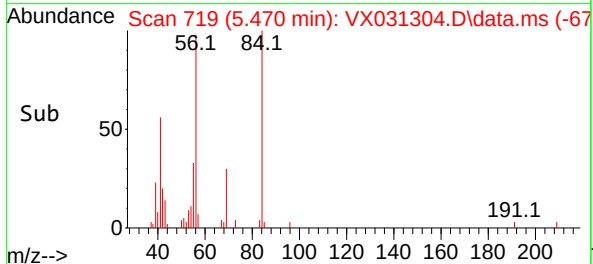
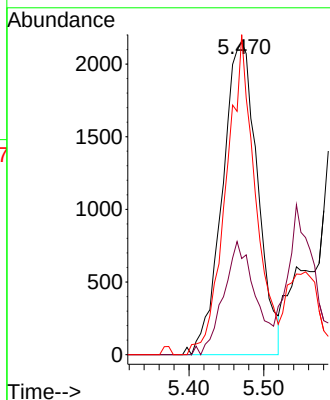
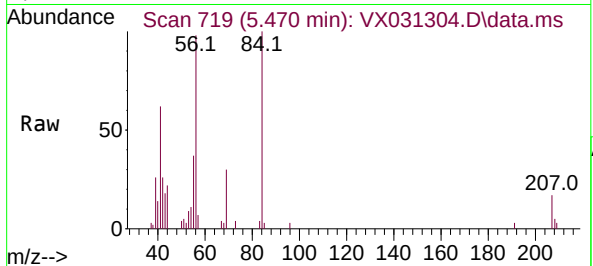




#31
Cyclohexane
Concen: 4.952 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

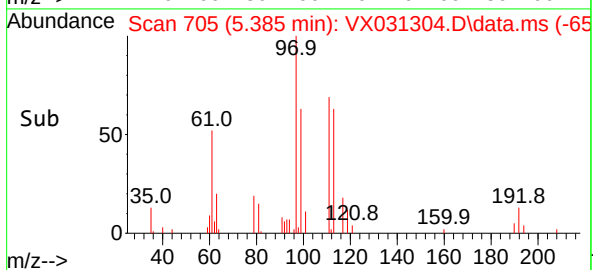
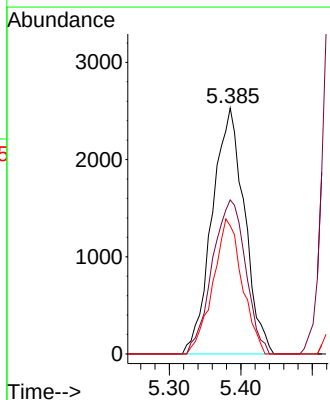
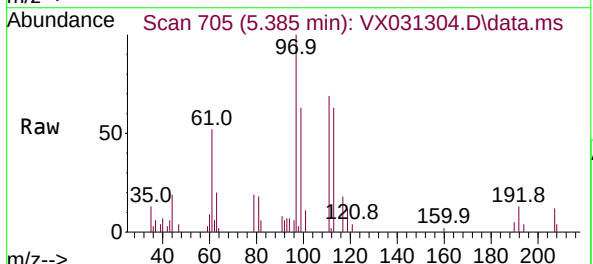
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

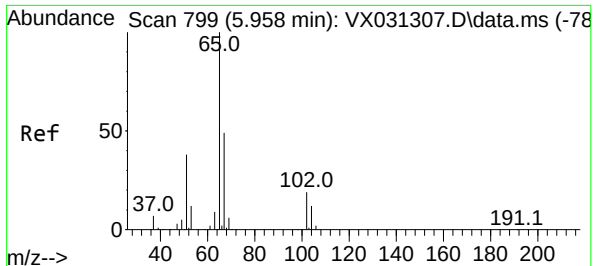
Tgt Ion: 56 Resp: 7024
Ion Ratio Lower Upper
56 100
69 30.7 25.1 37.7
84 102.3 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 4.600 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 97 Resp: 7951
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 49.5 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 5.500 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

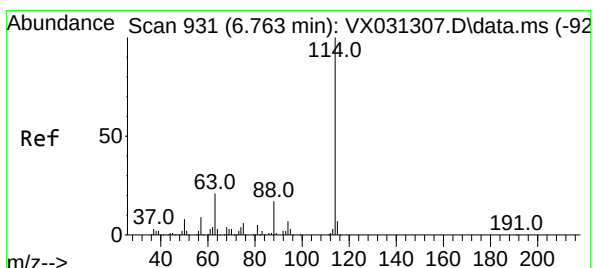
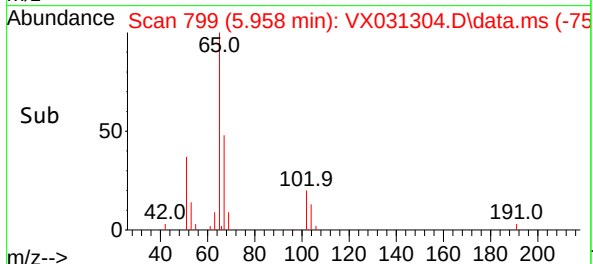
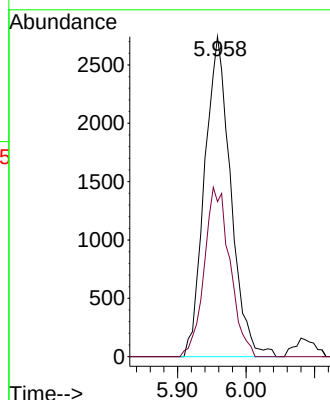
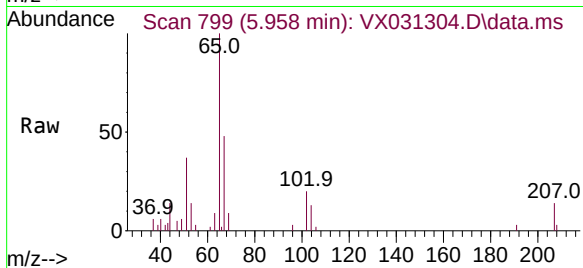
VSTDICC005

Tgt Ion: 65 Resp: 7261

Ion Ratio Lower Upper

65 100

67 52.1 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: VX031304.D

Acq: 14 Sep 2022 12:49

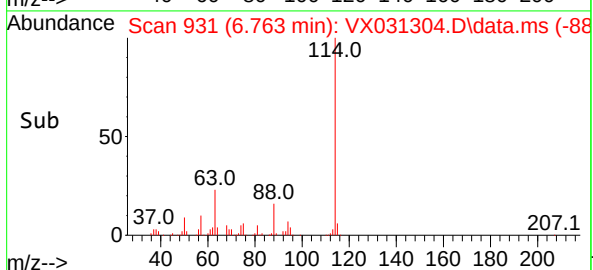
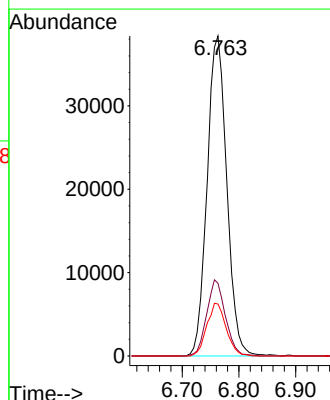
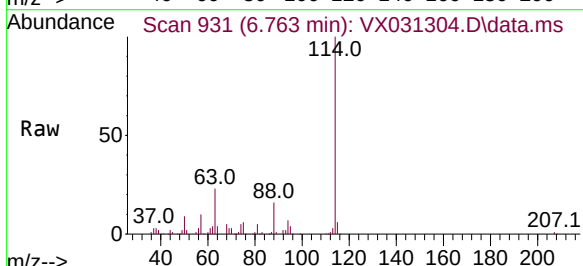
Tgt Ion: 114 Resp: 92481

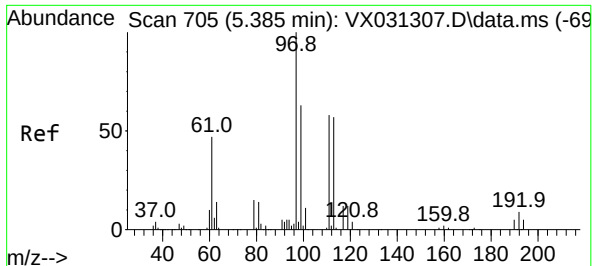
Ion Ratio Lower Upper

114 100

63 22.7 0.0 42.6

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 4.854 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

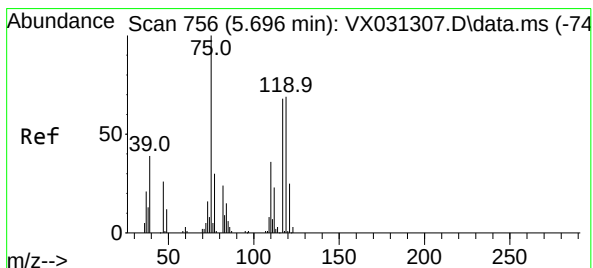
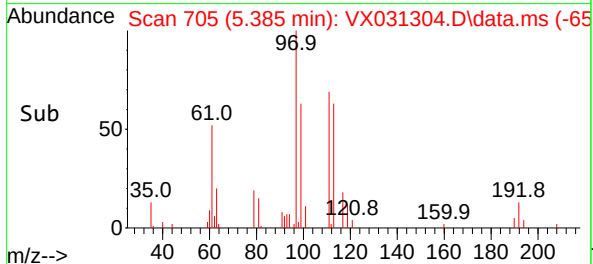
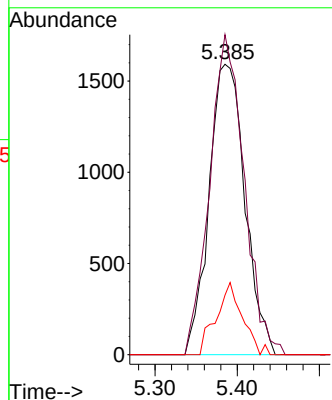
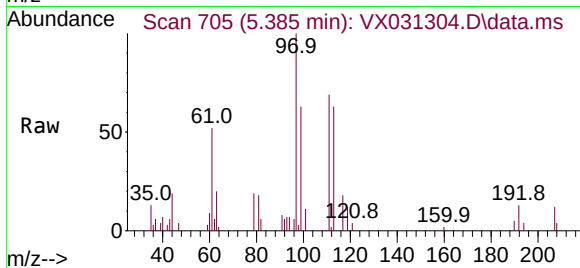
Tgt Ion:113 Resp: 4825

Ion Ratio Lower Upper

113 100

111 106.0 82.4 123.6

192 18.2 14.1 21.1



#36

1,1-Dichloropropene

Concen: 4.658 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.012 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

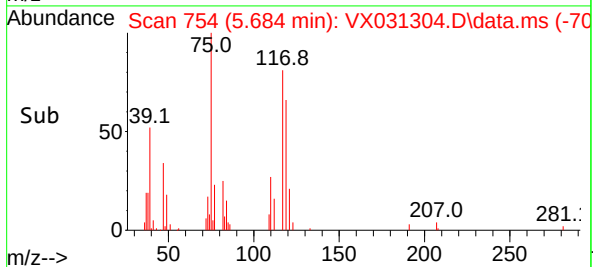
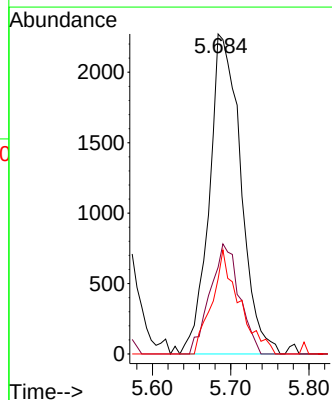
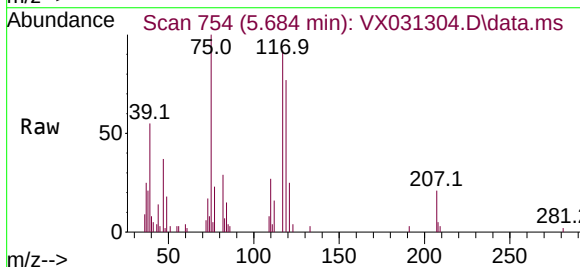
Tgt Ion: 75 Resp: 6338

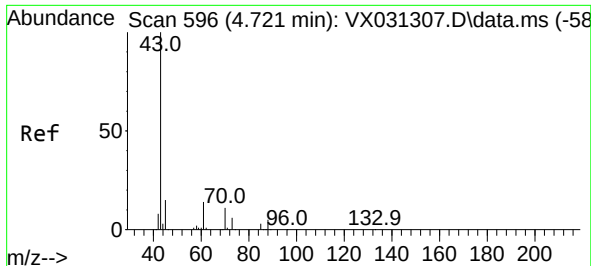
Ion Ratio Lower Upper

75 100

110 32.1 17.5 52.5

77 28.3 24.9 37.3





#37

Ethyl Acetate

Concen: 4.664 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

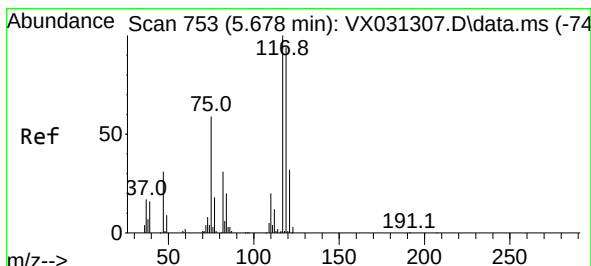
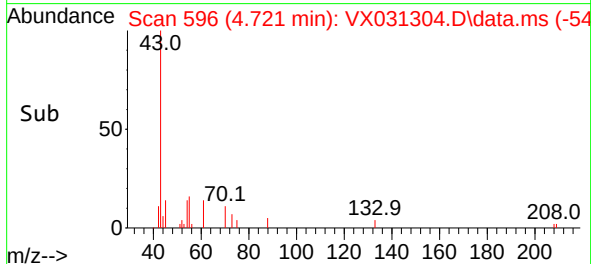
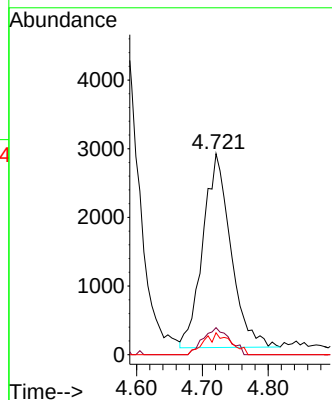
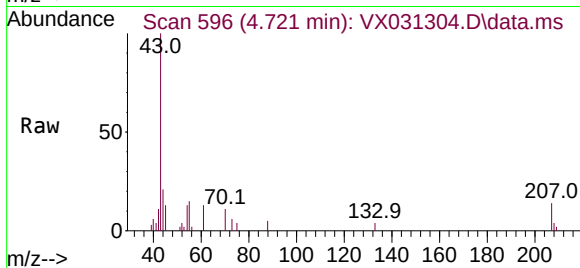
Tgt Ion: 43 Resp: 8340

Ion Ratio Lower Upper

43 100

61 13.0 11.1 16.7

70 10.7 8.6 13.0



#38

Carbon Tetrachloride

Concen: 4.469 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

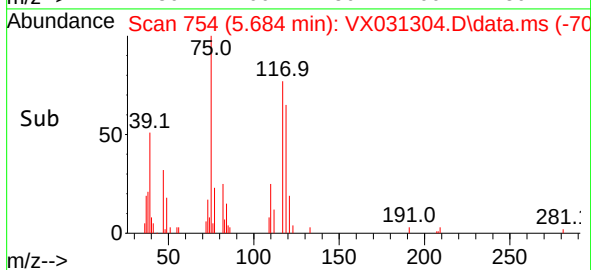
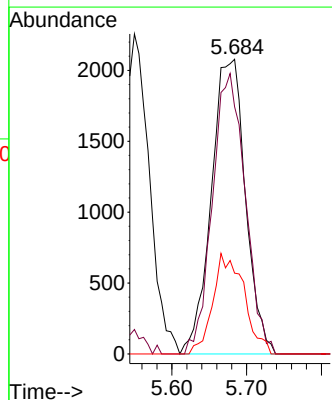
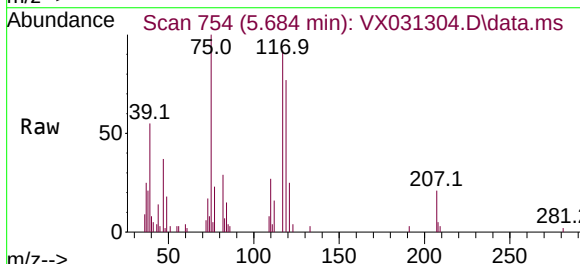
Tgt Ion: 117 Resp: 6610

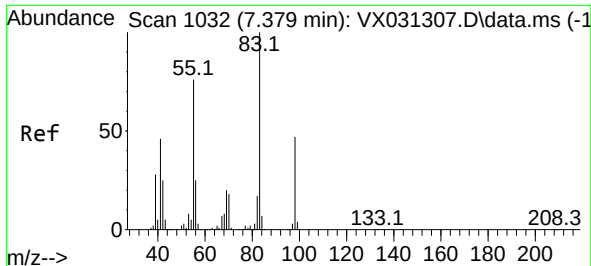
Ion Ratio Lower Upper

117 100

119 83.8 74.6 112.0

121 27.4 25.3 37.9





#39

Methylcyclohexane

Concen: 4.714 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

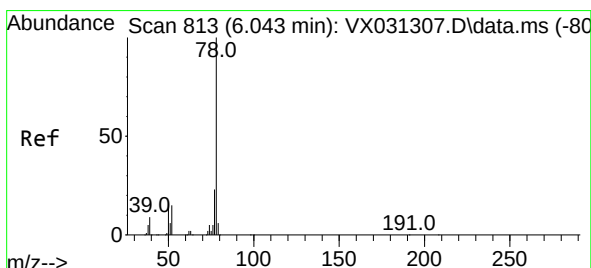
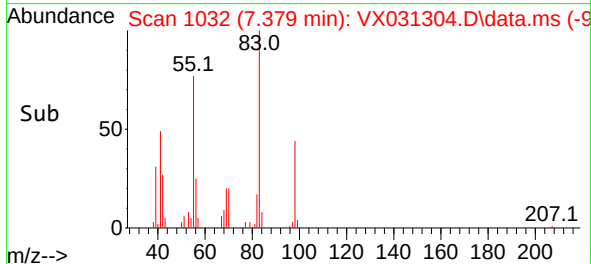
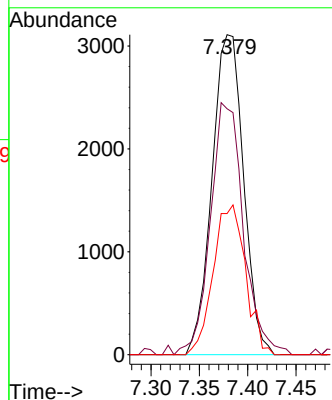
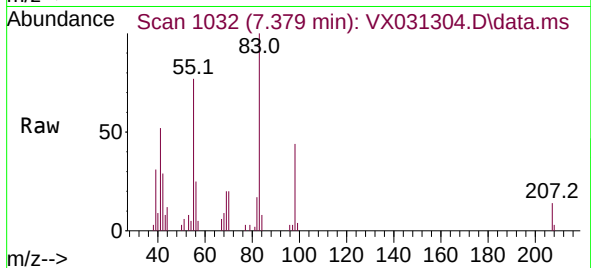
Tgt Ion: 83 Resp: 7064

Ion Ratio Lower Upper

83 100

55 74.9 61.0 91.4

98 44.1 37.7 56.5



#40

Benzene

Concen: 4.593 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX031304.D

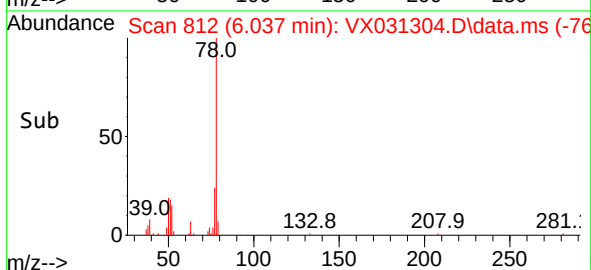
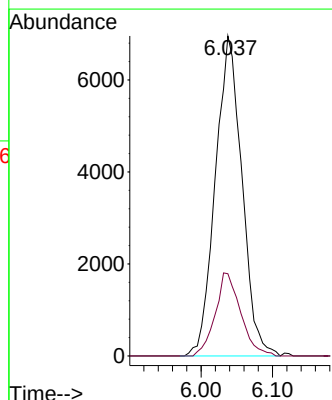
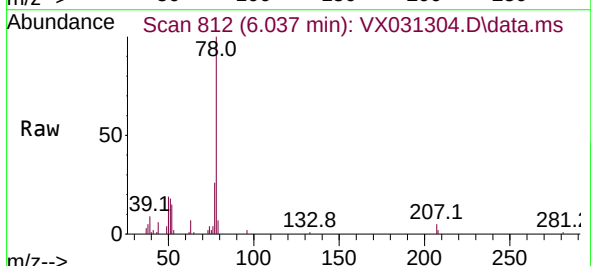
Acq: 14 Sep 2022 12:49

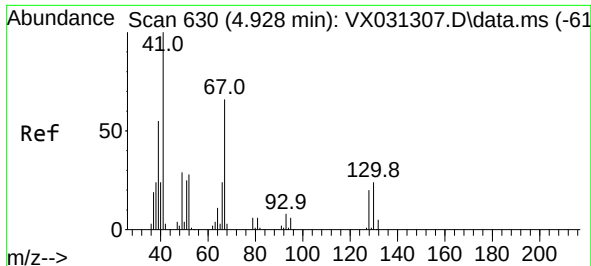
Tgt Ion: 78 Resp: 17945

Ion Ratio Lower Upper

78 100

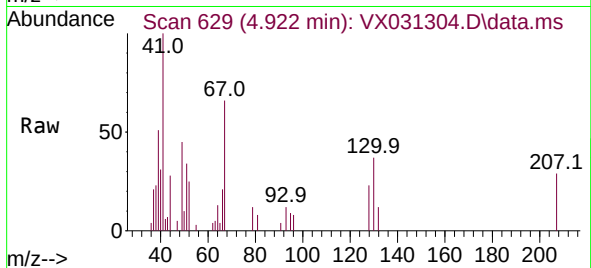
77 25.7 18.7 28.1



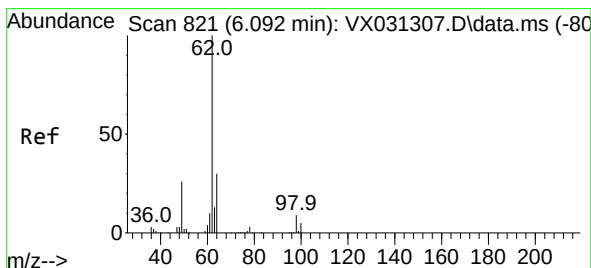
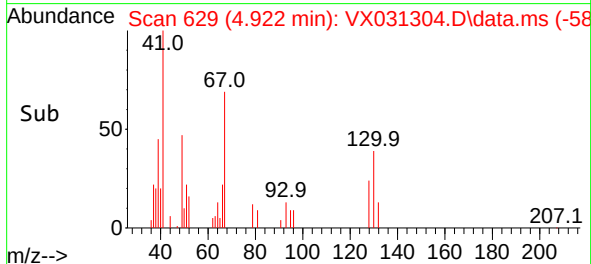
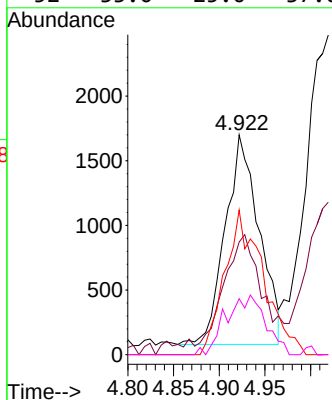


#41
Methacrylonitrile
Concen: 4.331 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

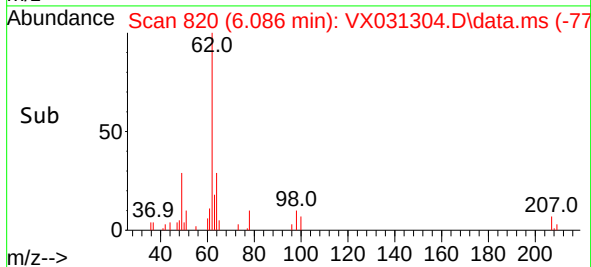
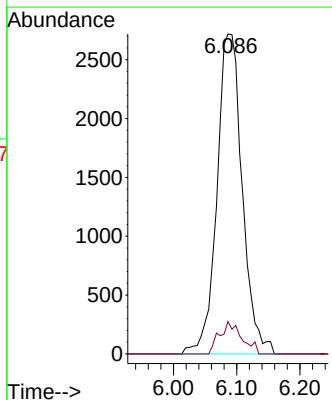
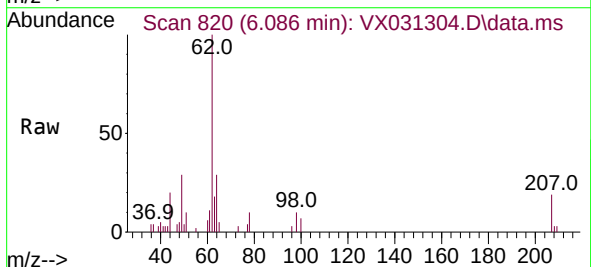


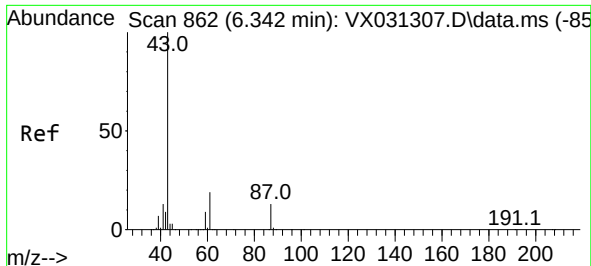
Tgt Ion:	41	Resp:	4195
Ion	Ratio	Lower	Upper
41	100		
39	65.1	45.0	67.6
67	77.7	58.2	87.4
52	33.0	25.0	37.6



#42
1,2-Dichloroethane
Concen: 4.785 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion:	62	Resp:	7541
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8

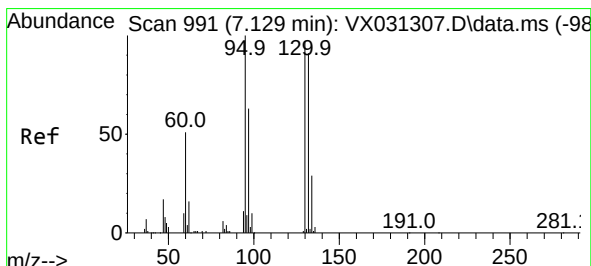
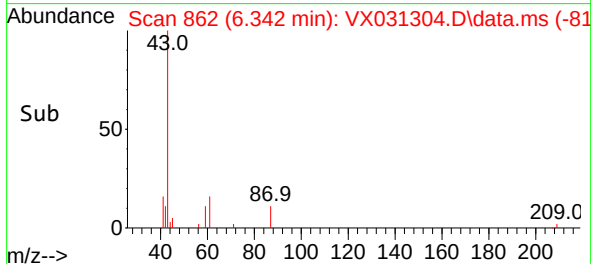
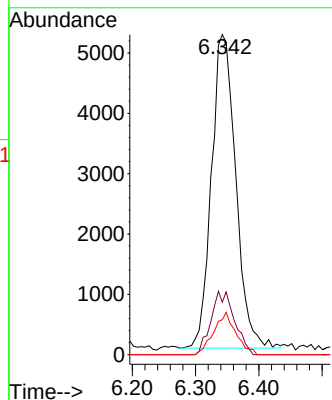
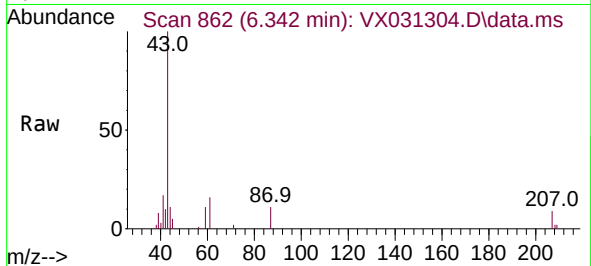




#43
Isopropyl Acetate
Concen: 4.552 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

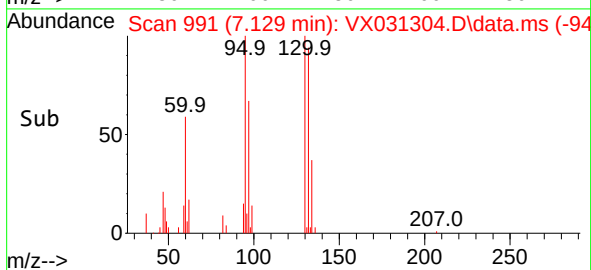
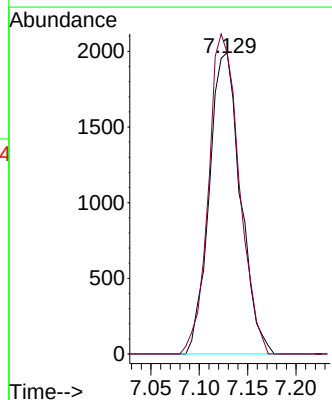
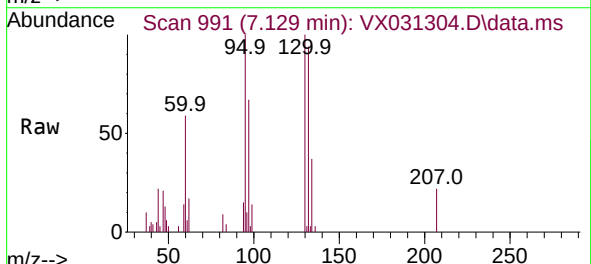
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

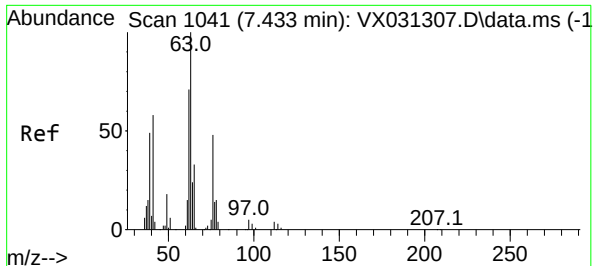
Tgt Ion: 43 Resp: 13892
Ion Ratio Lower Upper
43 100
61 19.5 15.3 22.9
87 12.2 10.6 15.8



#44
Trichloroethene
Concen: 4.483 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 130 Resp: 4466
Ion Ratio Lower Upper
130 100
95 100.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 4.636 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

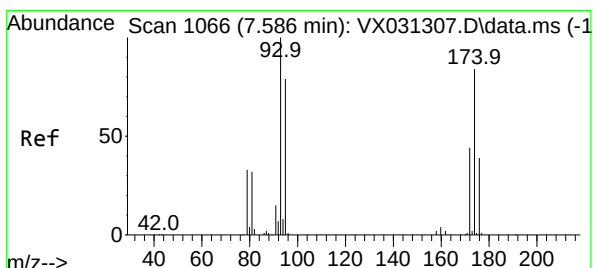
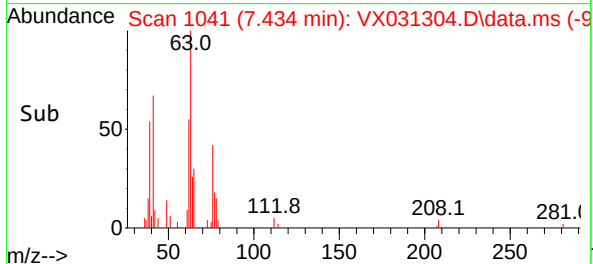
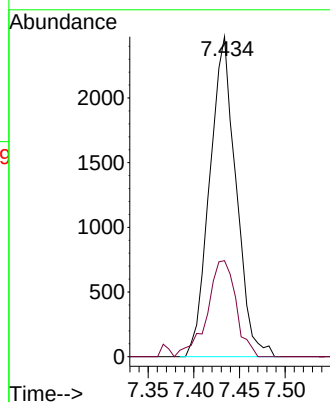
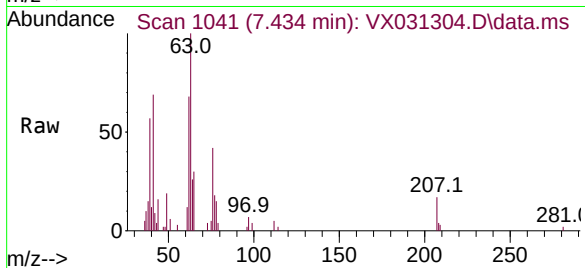
VSTDICC005

Tgt Ion: 63 Resp: 4959

Ion Ratio Lower Upper

63 100

65 30.0 26.6 39.8



#46

Dibromomethane

Concen: 4.545 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

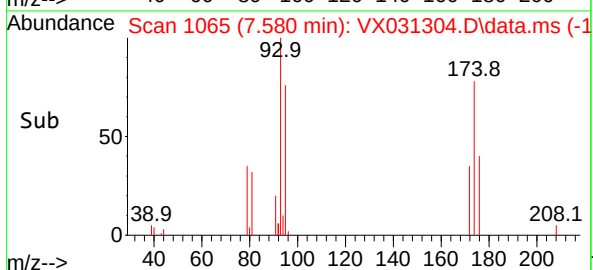
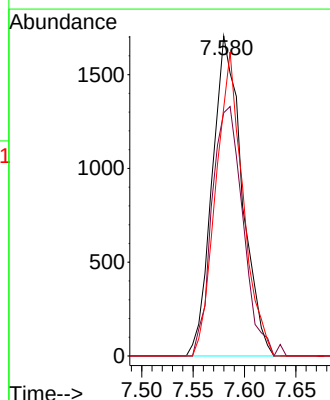
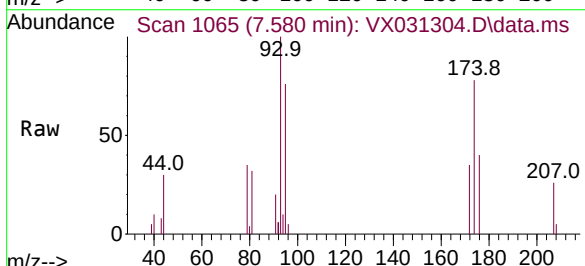
Tgt Ion: 93 Resp: 3448

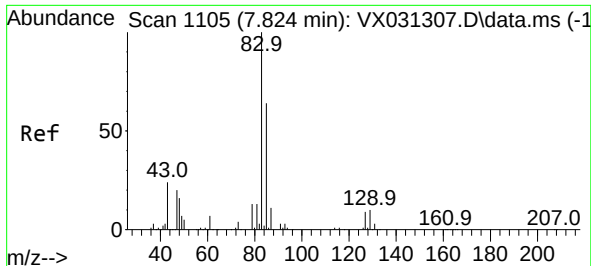
Ion Ratio Lower Upper

93 100

95 81.2 65.5 98.3

174 86.3 67.6 101.4

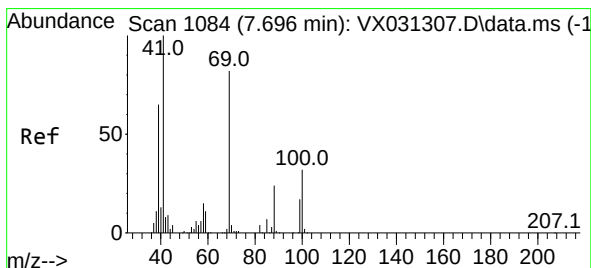
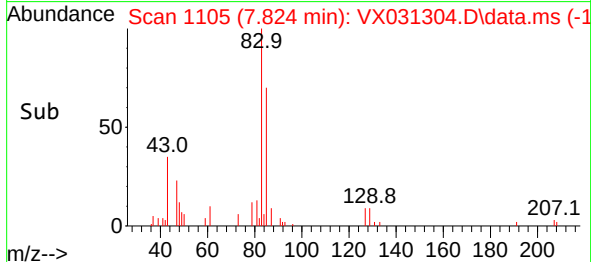
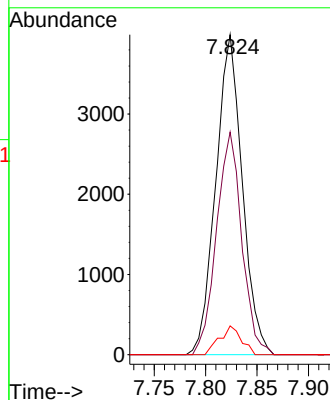
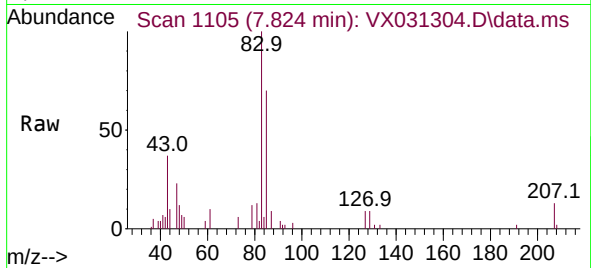




#47
Bromodichloromethane
Concen: 4.525 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

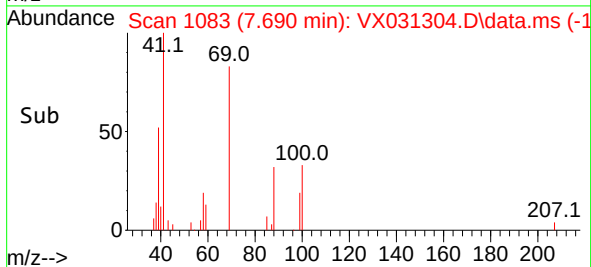
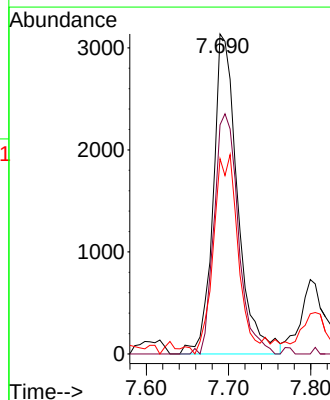
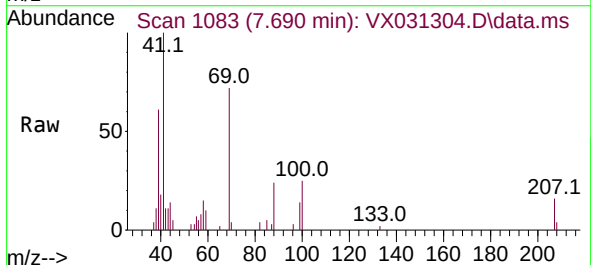
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

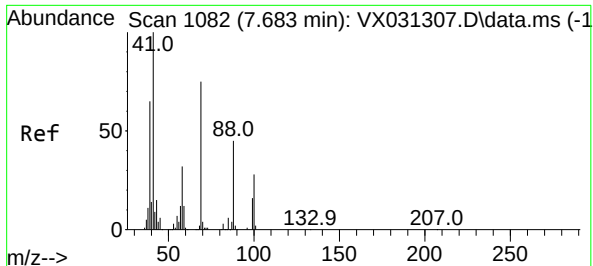
Tgt Ion:	83	Resp:	7139
Ion	Ratio	Lower	Upper
83	100		
85	69.6	51.0	76.6
127	9.0	7.0	10.6



#48
Methyl methacrylate
Concen: 4.665 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion:	41	Resp:	6482
Ion	Ratio	Lower	Upper
41	100		
69	74.2	64.6	96.8
39	62.2	51.4	77.0





#49

1,4-Dioxane

Concen: 42.422 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

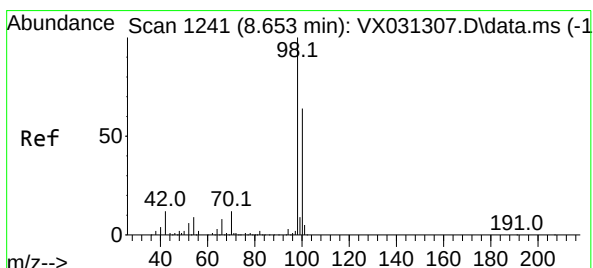
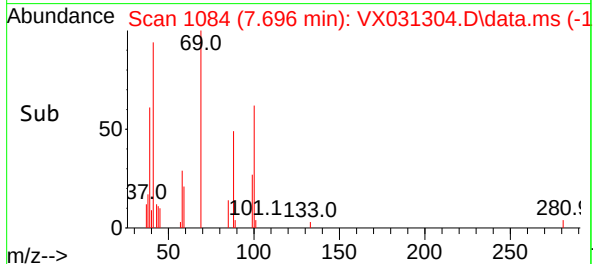
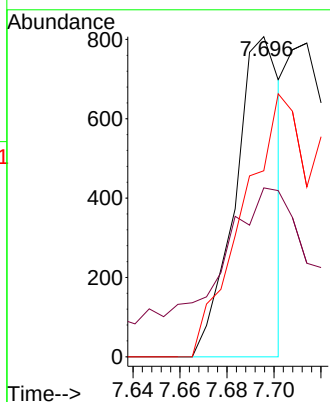
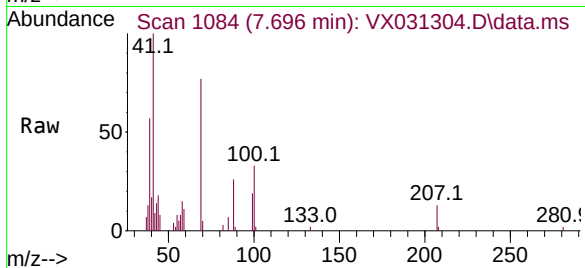
Tgt Ion: 88 Resp: 1077

Ion Ratio Lower Upper

88 100

43 76.8 27.1 40.7#

58 170.8 53.9 80.9#



#50

Toluene-d8

Concen: 4.915 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031304.D

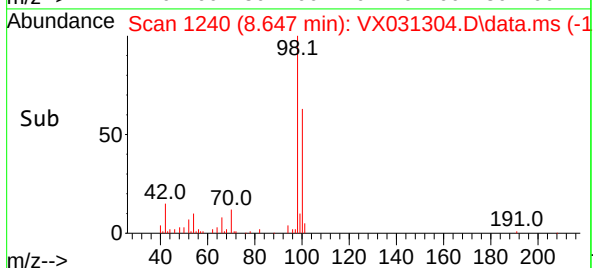
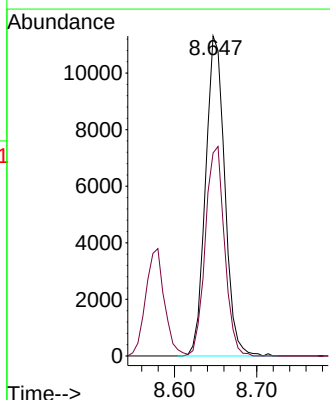
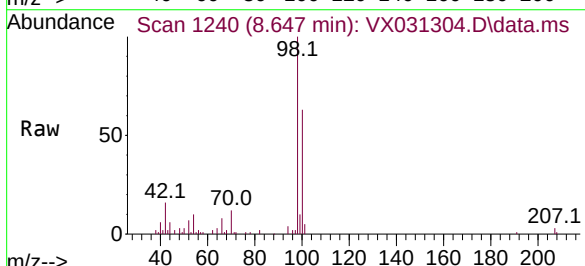
Acq: 14 Sep 2022 12:49

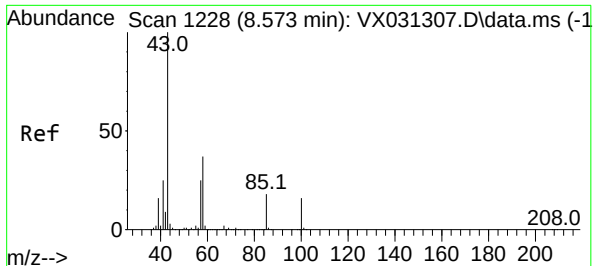
Tgt Ion: 98 Resp: 18327

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 23.167 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

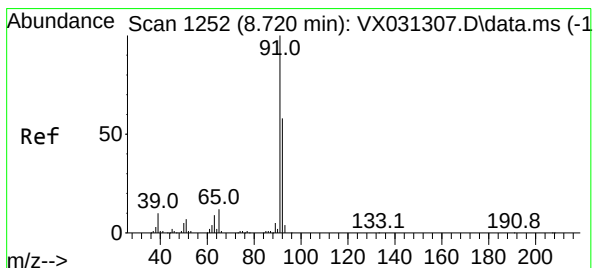
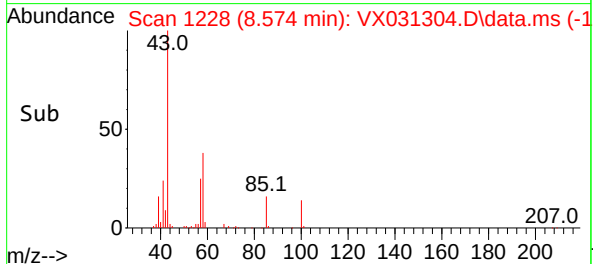
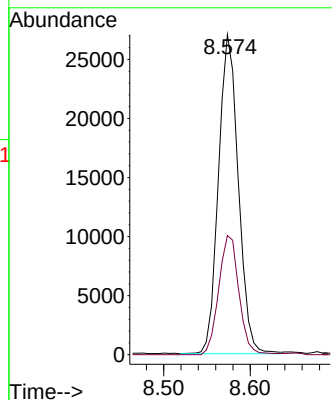
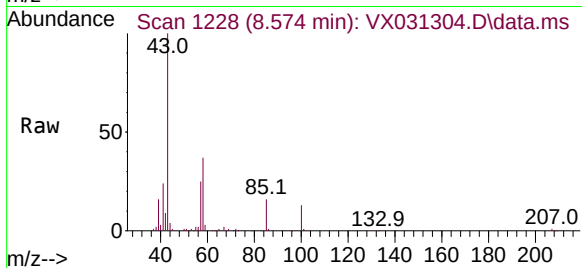
VSTDICC005

Tgt Ion: 43 Resp: 42980

Ion Ratio Lower Upper

43 100

58 38.0 30.6 46.0



#52

Toluene

Concen: 4.307 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031304.D

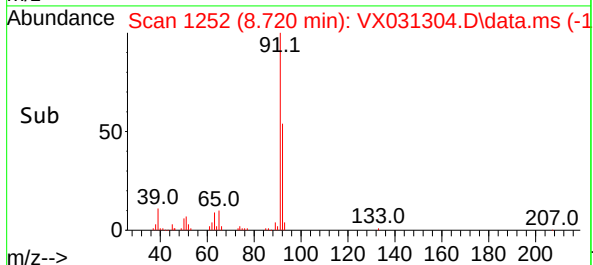
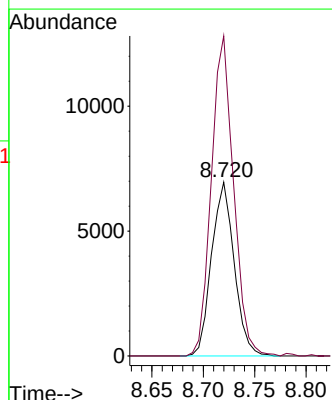
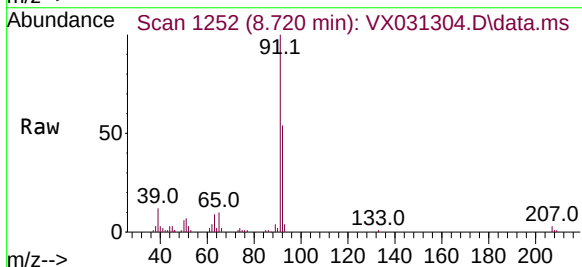
Acq: 14 Sep 2022 12:49

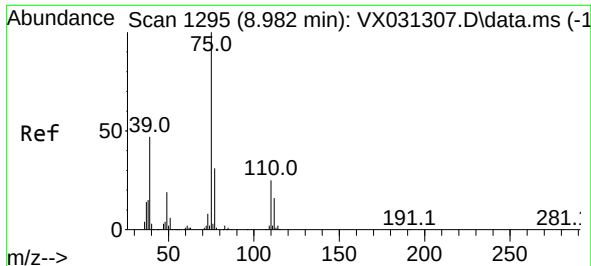
Tgt Ion: 92 Resp: 10646

Ion Ratio Lower Upper

92 100

91 180.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 4.620 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

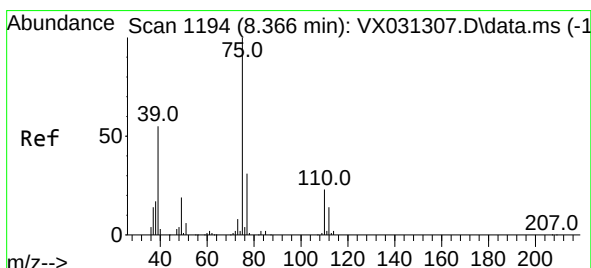
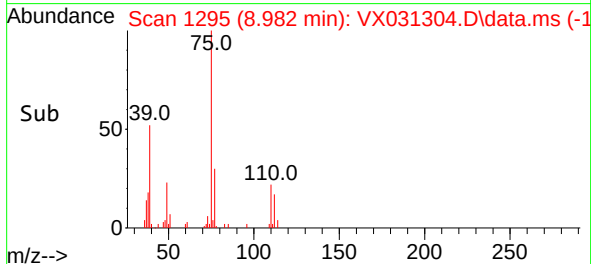
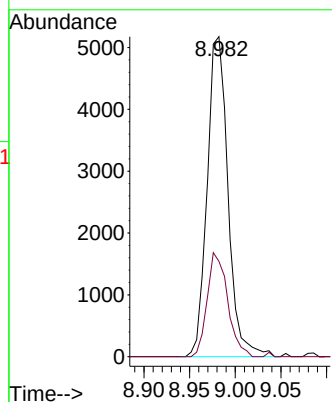
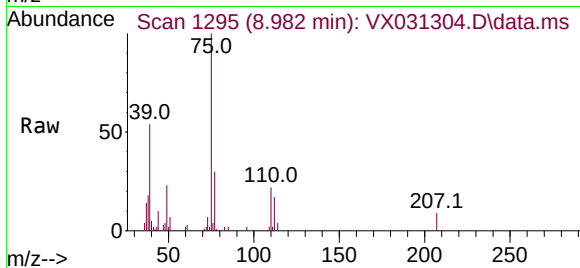
VSTDIC005

Tgt Ion: 75 Resp: 8203

Ion Ratio Lower Upper

75 100

77 29.8 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 4.483 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

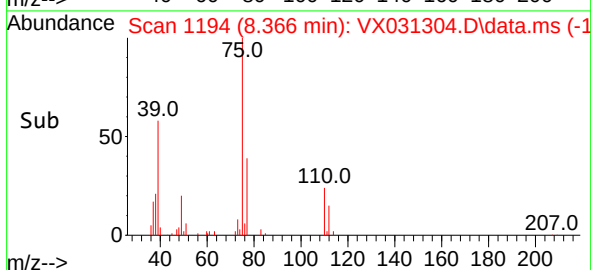
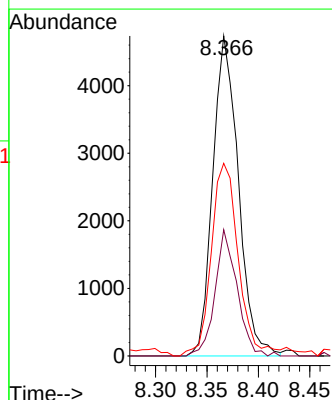
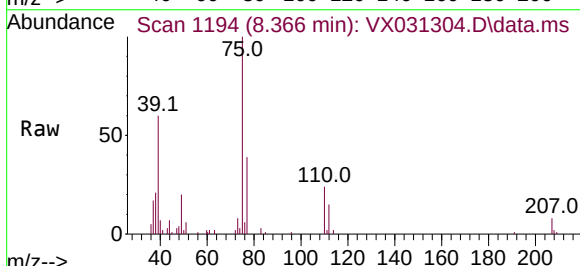
Tgt Ion: 75 Resp: 8181

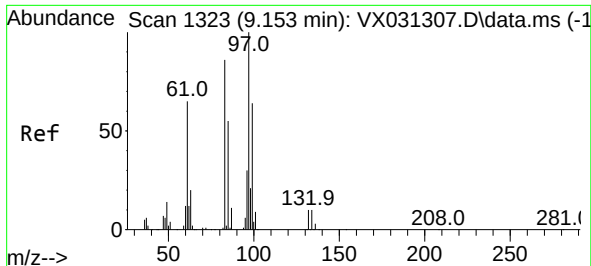
Ion Ratio Lower Upper

75 100

77 39.5 24.4 36.6#

39 60.2 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 4.441 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 97 Resp: 4846

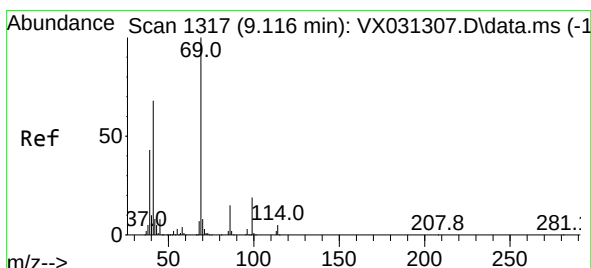
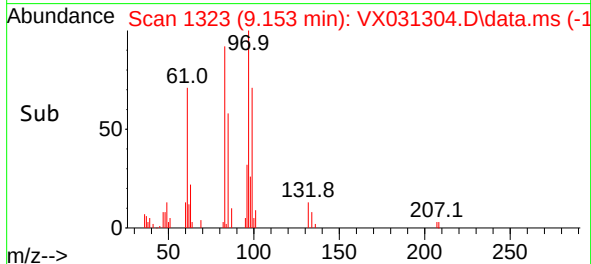
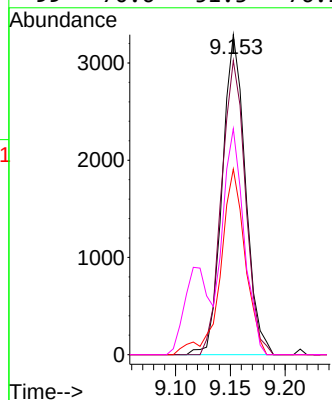
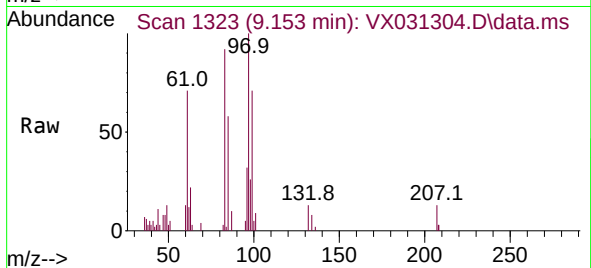
Ion Ratio Lower Upper

97 100

83 91.9 69.0 103.6

85 58.0 44.1 66.1

99 70.6 51.3 76.9



#56

Ethyl methacrylate

Concen: 4.580 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

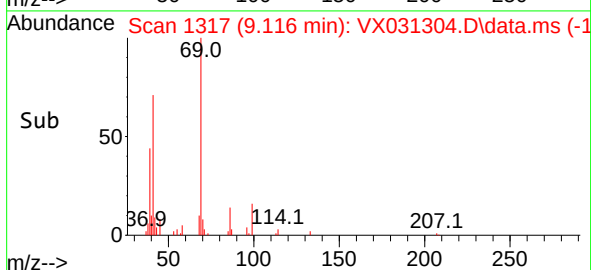
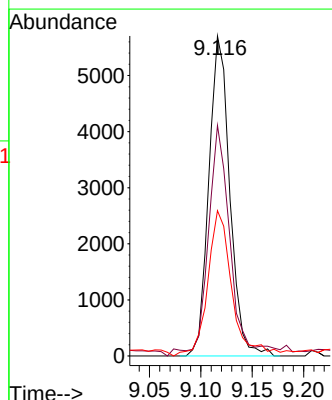
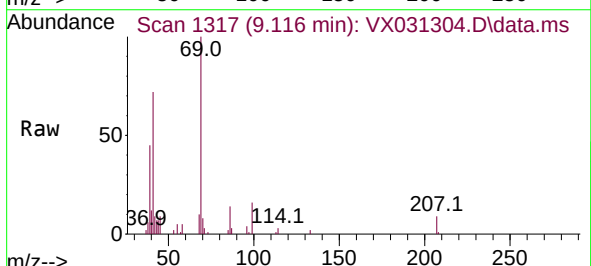
Tgt Ion: 69 Resp: 8090

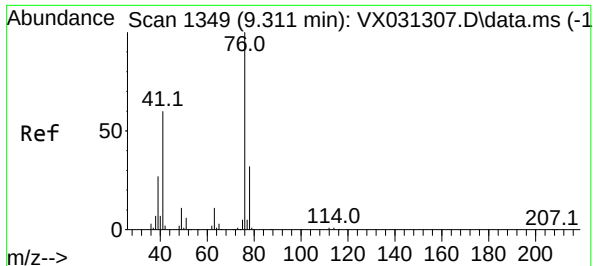
Ion Ratio Lower Upper

69 100

41 77.6 54.2 81.4

39 52.8 34.2 51.2#





#57

1,3-Dichloropropane

Concen: 4.659 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

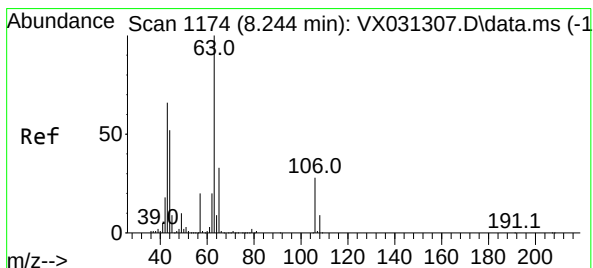
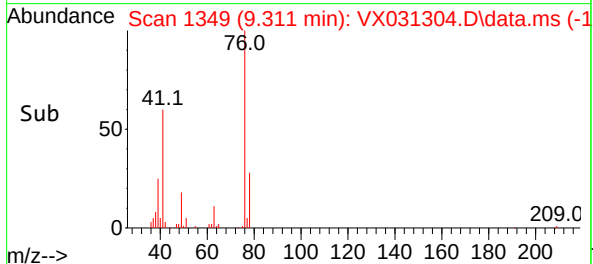
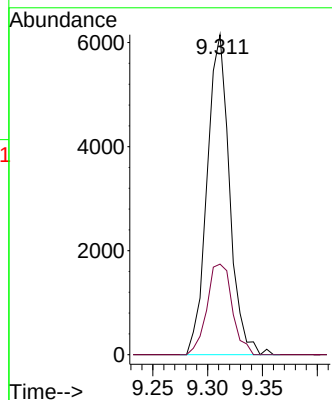
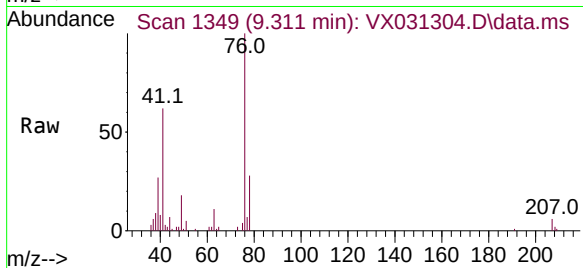
VSTDIC005

Tgt Ion: 76 Resp: 8735

Ion Ratio Lower Upper

76 100

78 31.9 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 25.867 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031304.D

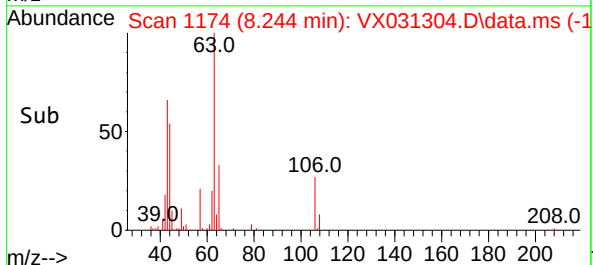
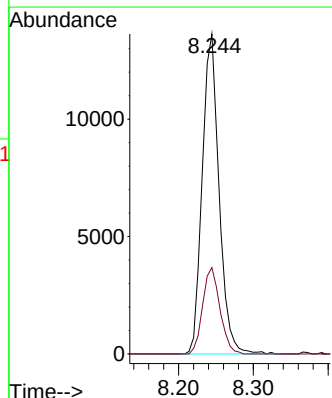
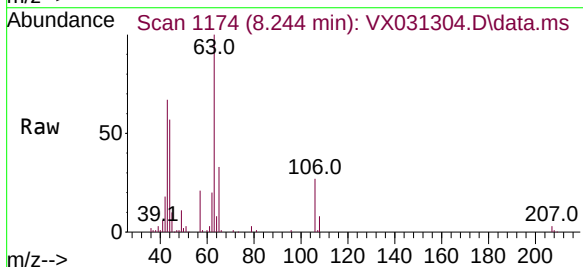
Acq: 14 Sep 2022 12:49

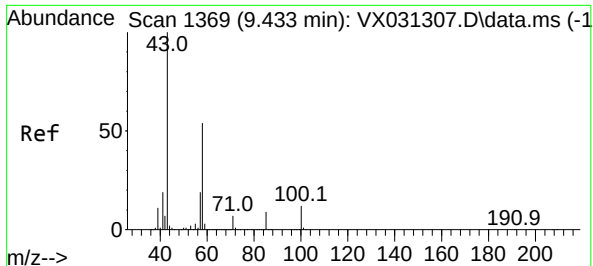
Tgt Ion: 63 Resp: 21287

Ion Ratio Lower Upper

63 100

106 27.6 22.6 34.0





#59

2-Hexanone

Concen: 23.583 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

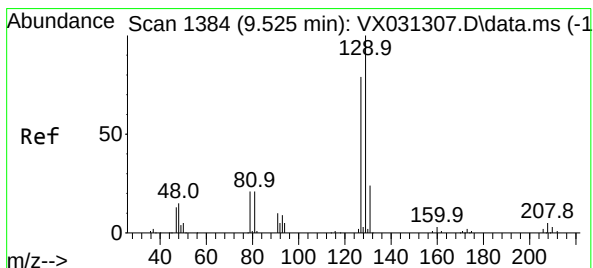
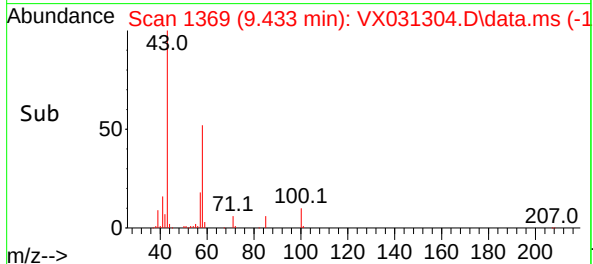
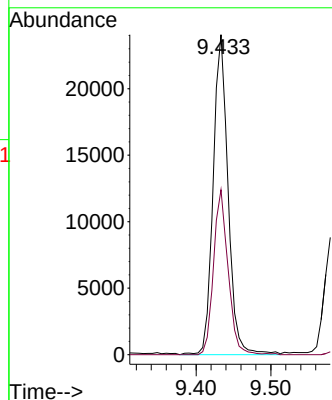
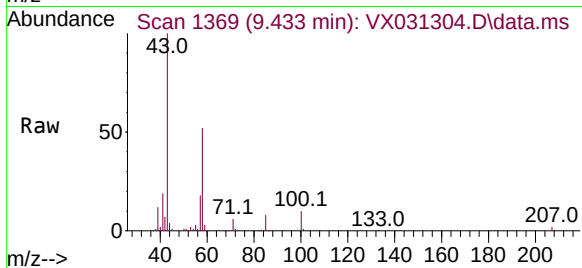
VSTDIC005

Tgt Ion: 43 Resp: 33392

Ion Ratio Lower Upper

43 100

58 50.1 26.7 80.0



#60

Dibromochloromethane

Concen: 4.450 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031304.D

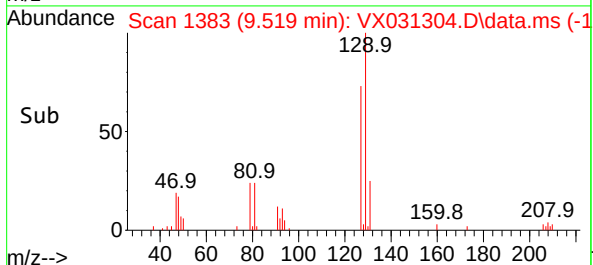
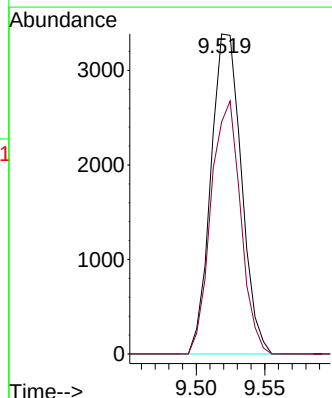
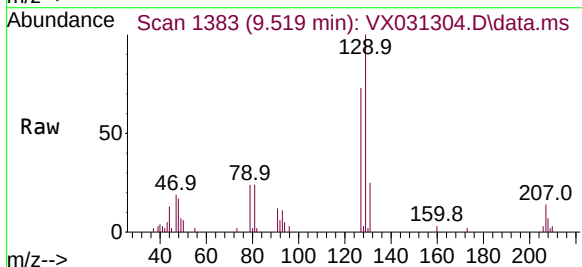
Acq: 14 Sep 2022 12:49

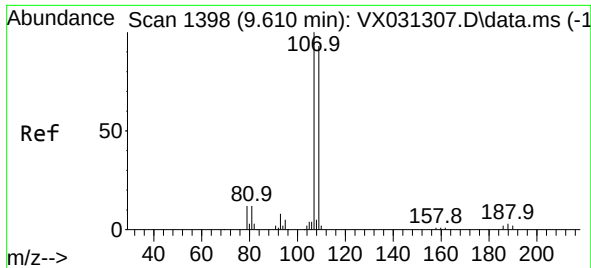
Tgt Ion: 129 Resp: 5234

Ion Ratio Lower Upper

129 100

127 76.7 38.7 116.1

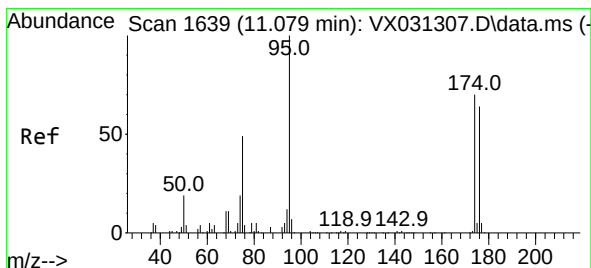
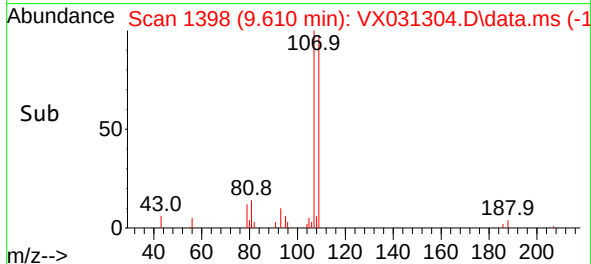
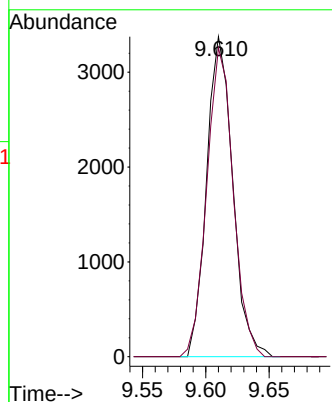
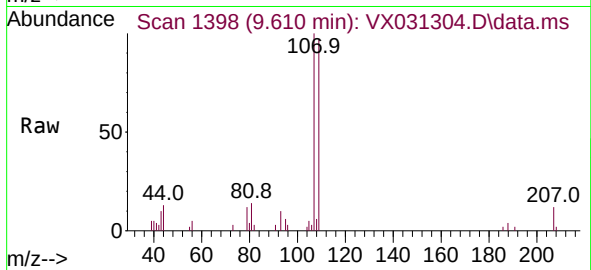




#61
1,2-Dibromoethane
Concen: 4.331 ug/l
RT: 9.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

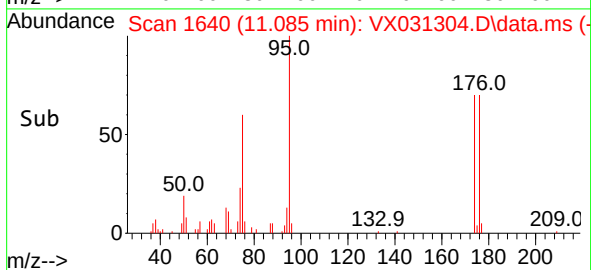
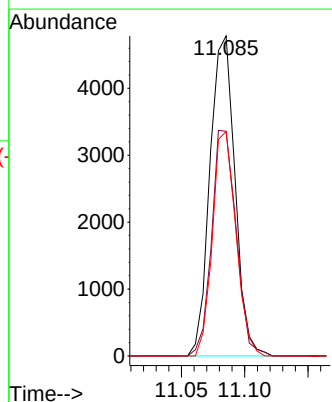
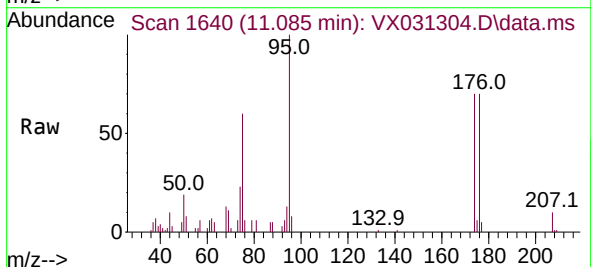
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

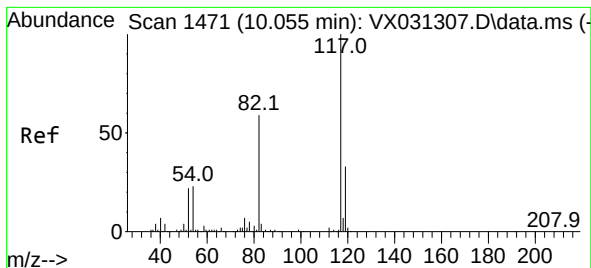
Tgt Ion:107 Resp: 4849
Ion Ratio Lower Upper
107 100
109 97.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 4.805 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 95 Resp: 6561
Ion Ratio Lower Upper
95 100
174 69.1 0.0 153.2
176 65.8 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: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

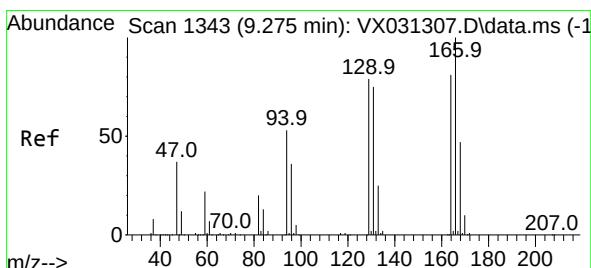
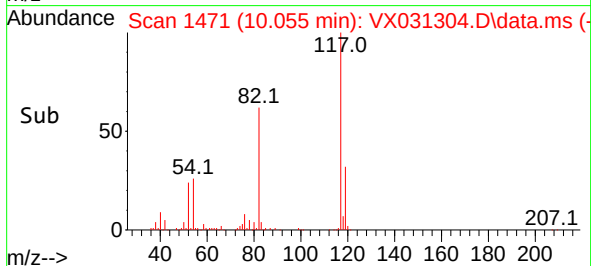
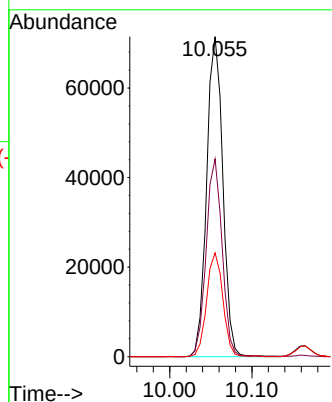
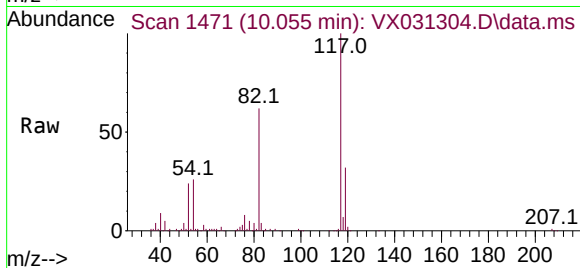
Tgt Ion:117 Resp: 97588

Ion Ratio Lower Upper

117 100

82 61.8 46.8 70.2

119 32.5 26.4 39.6



#64

Tetrachloroethene

Concen: 4.551 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Tgt Ion:164 Resp: 4061

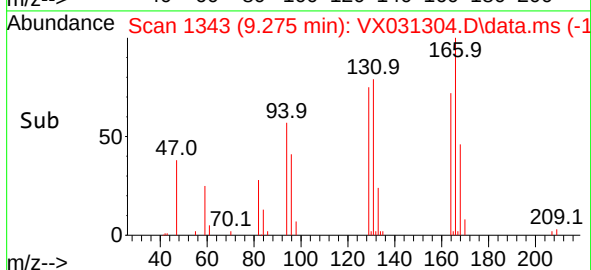
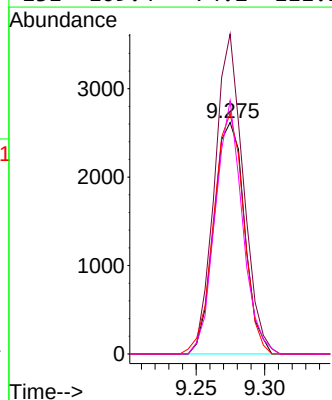
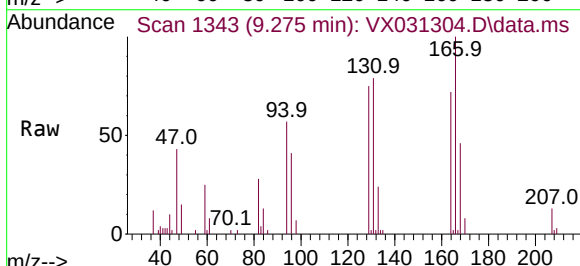
Ion Ratio Lower Upper

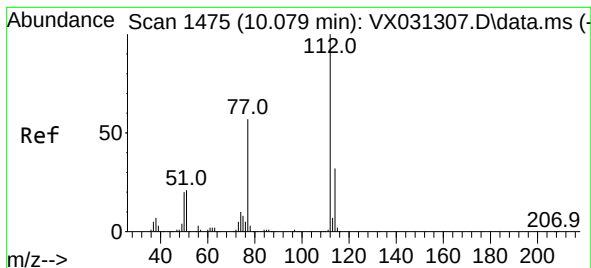
164 100

166 138.2 99.0 148.4

129 104.0 78.0 117.0

131 109.4 74.2 111.2





#65

Chlorobenzene

Concen: 4.573 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

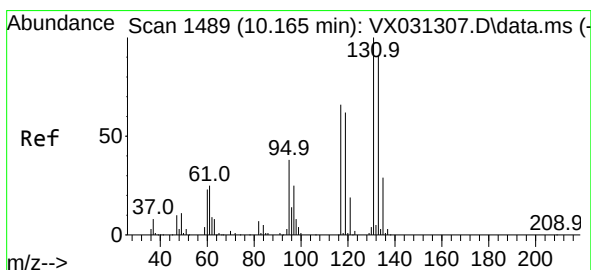
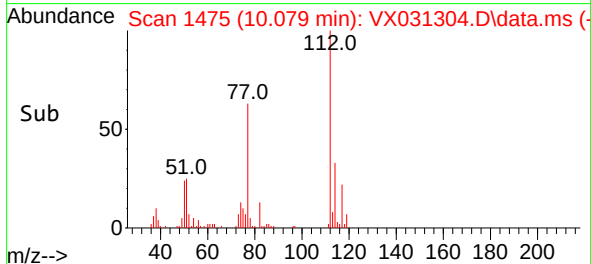
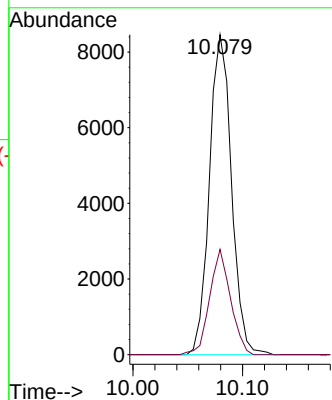
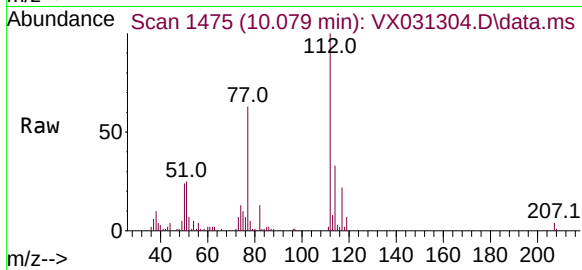
VSTDIC005

Tgt Ion:112 Resp: 11820

Ion Ratio Lower Upper

112 100

114 32.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 4.712 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

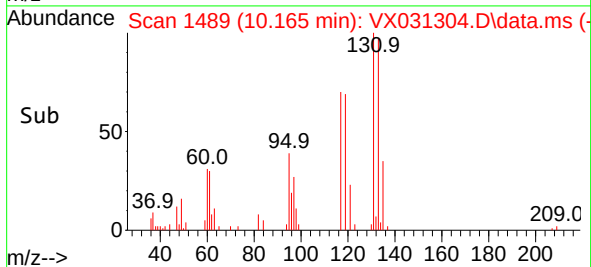
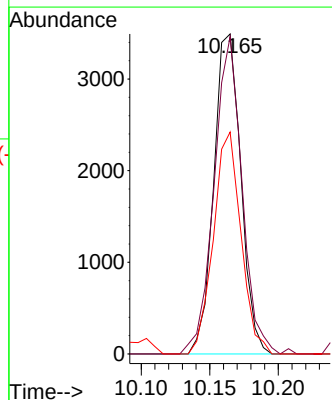
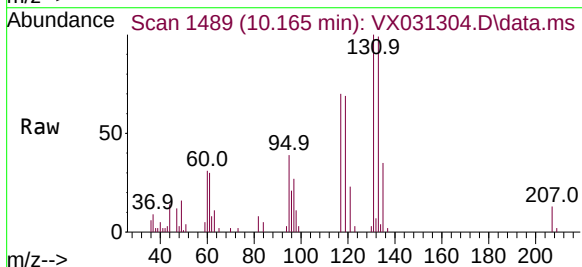
Tgt Ion:131 Resp: 4798

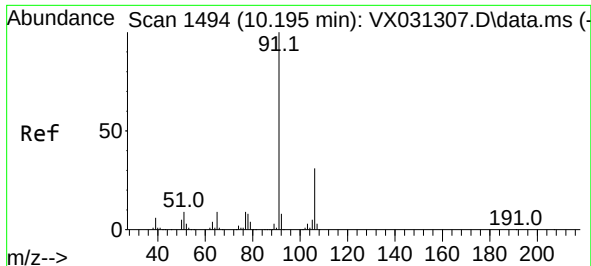
Ion Ratio Lower Upper

131 100

133 102.5 46.6 139.7

119 70.6 31.9 95.9





#67

Ethyl Benzene

Concen: 4.621 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

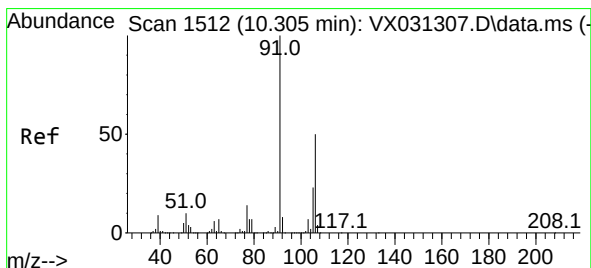
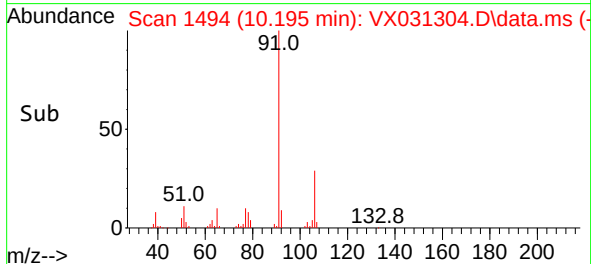
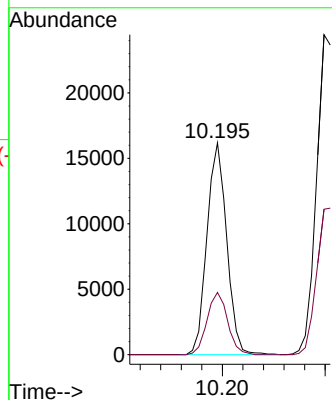
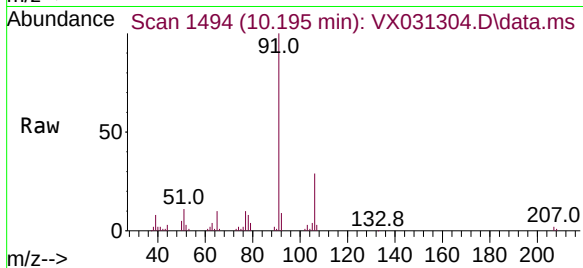
VSTDIC005

Tgt Ion: 91 Resp: 21635

Ion Ratio Lower Upper

91 100

106 29.4 25.2 37.8



#68

m/p-Xylenes

Concen: 9.063 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031304.D

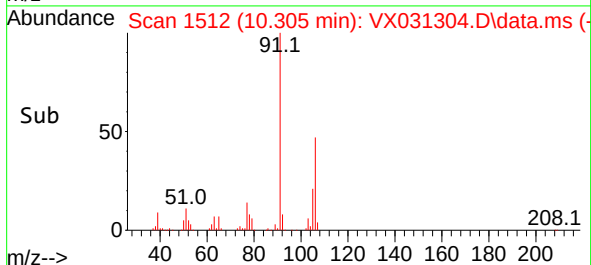
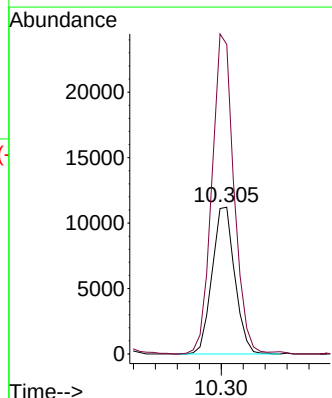
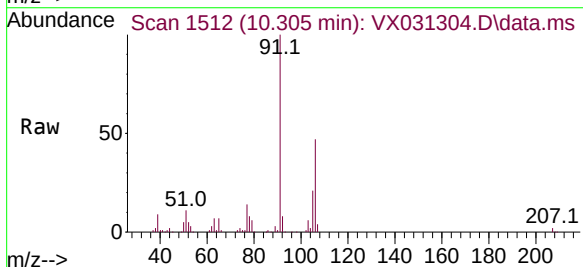
Acq: 14 Sep 2022 12:49

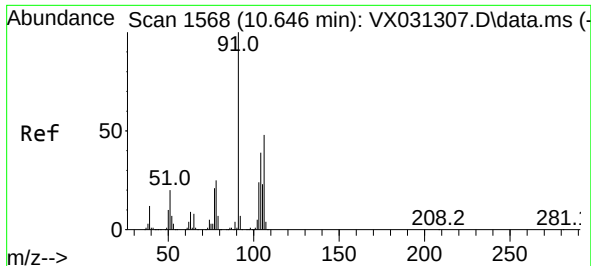
Tgt Ion: 106 Resp: 16110

Ion Ratio Lower Upper

106 100

91 212.9 161.0 241.4

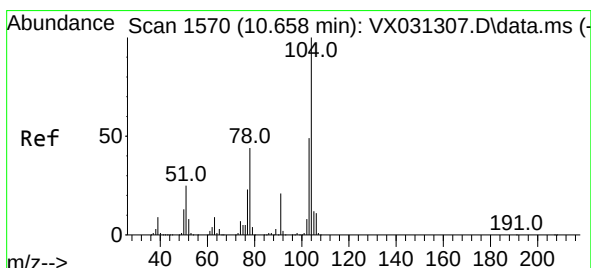
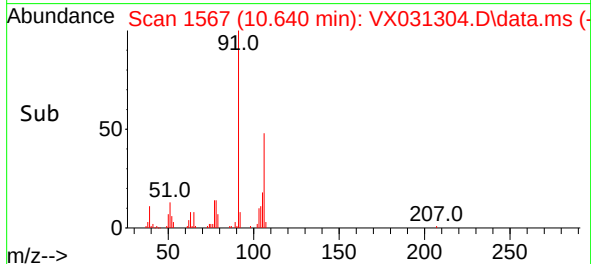
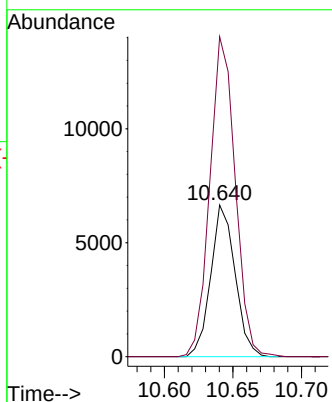
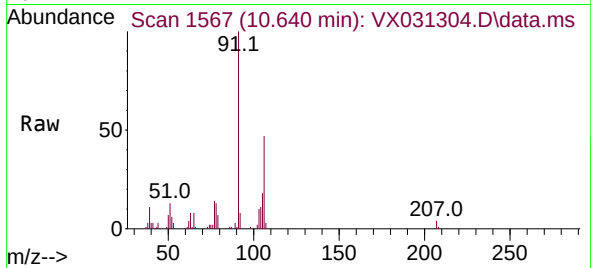




#69
o-Xylene
Concen: 4.558 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

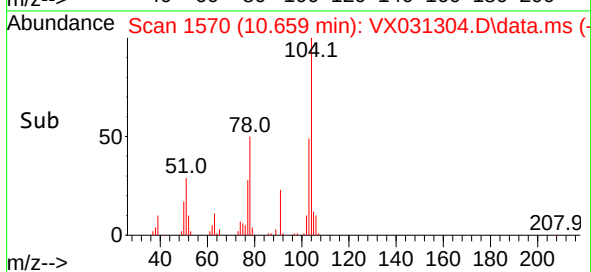
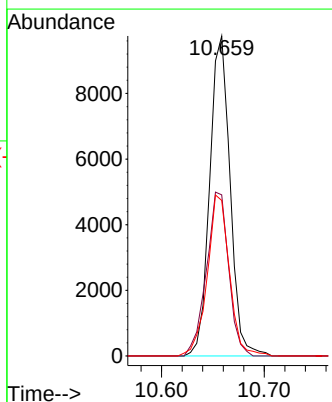
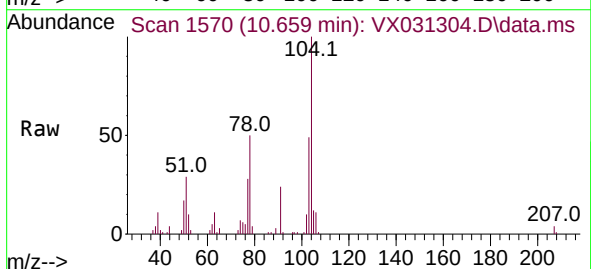
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

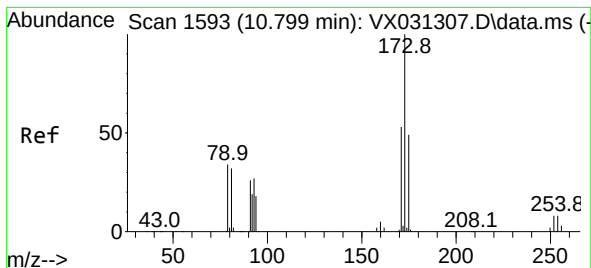
Tgt Ion:106 Resp: 8230
Ion Ratio Lower Upper
106 100
91 219.4 107.2 321.6



#70
Styrene
Concen: 4.565 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion:104 Resp: 13402
Ion Ratio Lower Upper
104 100
78 55.9 41.4 62.2
103 54.5 43.8 65.8





#71

Bromoform

Concen: 4.249 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

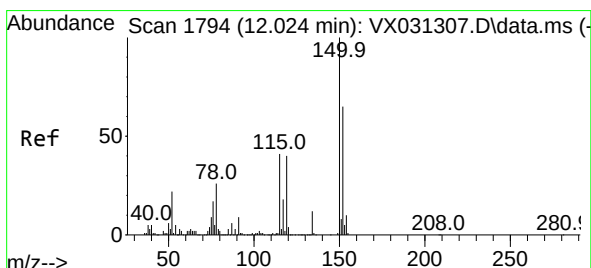
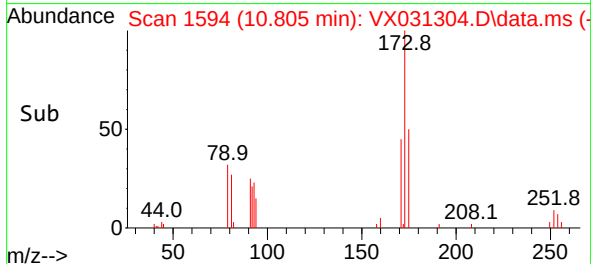
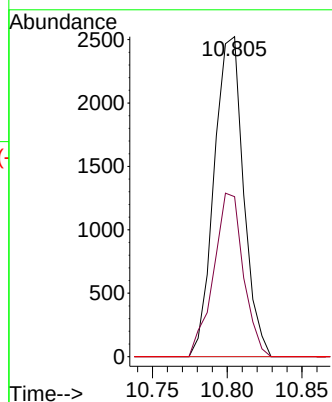
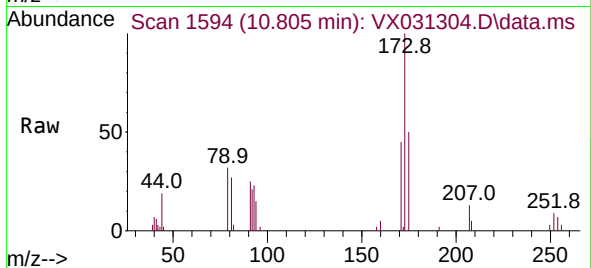
Tgt Ion:173 Resp: 3445

Ion Ratio Lower Upper

173 100

175 51.7 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: VX031304.D

Acq: 14 Sep 2022 12:49

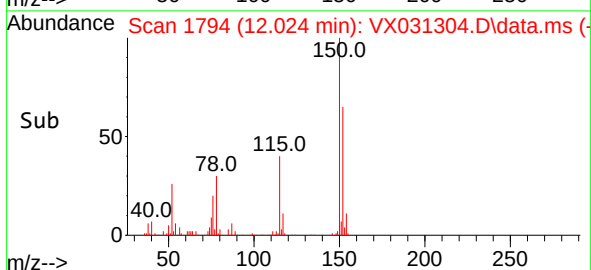
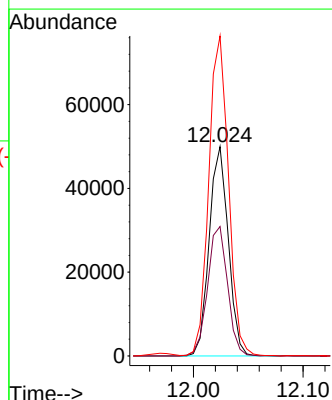
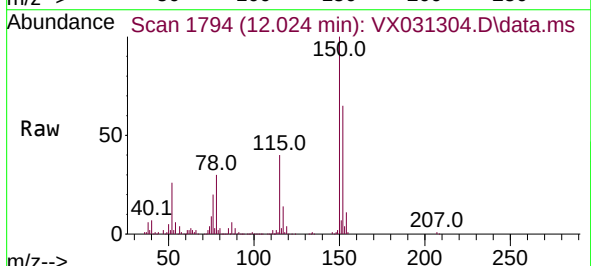
Tgt Ion:152 Resp: 60544

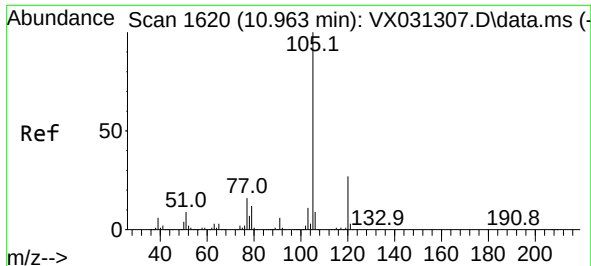
Ion Ratio Lower Upper

152 100

115 64.6 43.4 130.1

150 157.6 0.0 346.8

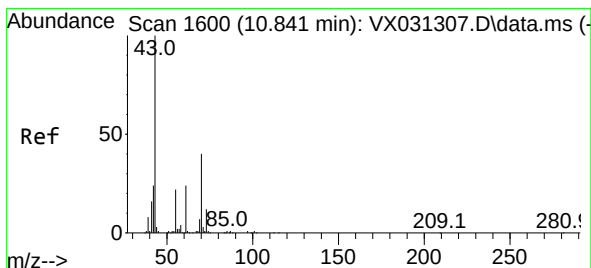
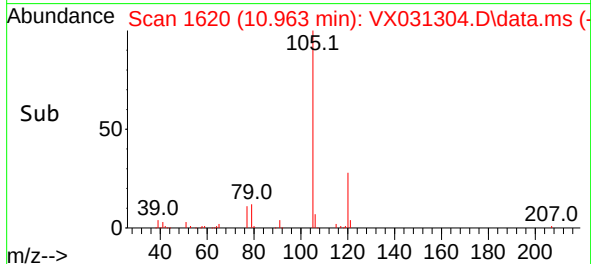
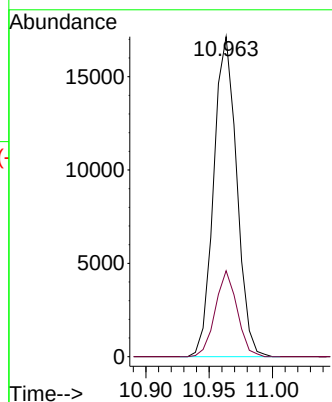
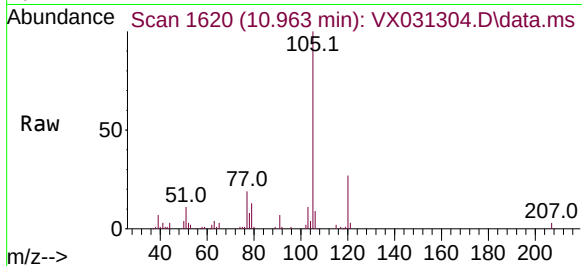




#73
Isopropylbenzene
Concen: 4.847 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

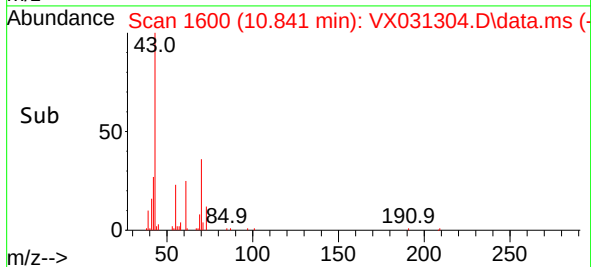
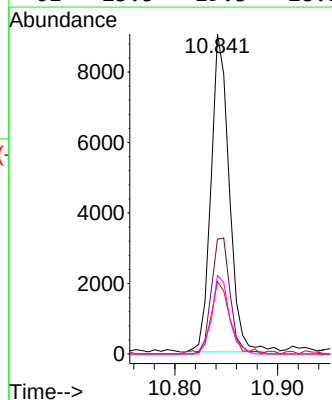
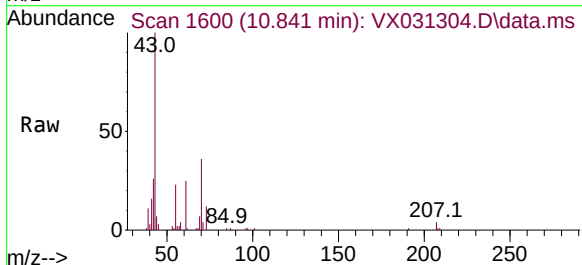
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

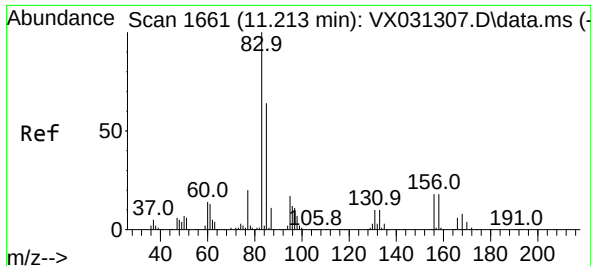
Tgt Ion:105 Resp: 21675
Ion Ratio Lower Upper
105 100
120 25.5 13.7 41.0



#74
N-ethyl acetate
Concen: 5.004 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 43 Resp: 11124
Ion Ratio Lower Upper
43 100
70 37.5 33.4 50.2
55 23.7 18.2 27.2
61 23.5 19.3 28.9

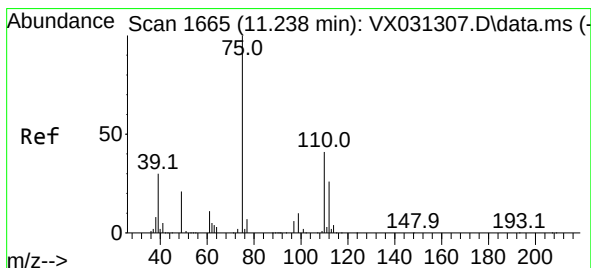
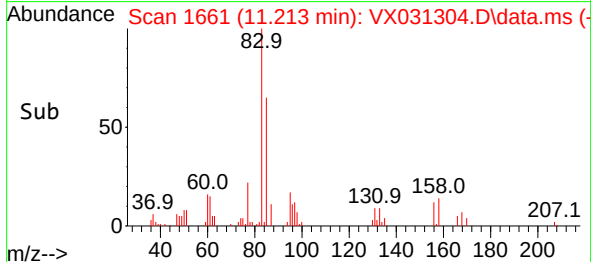
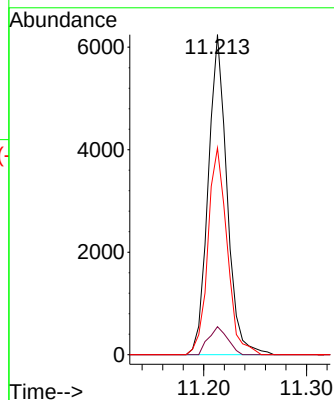
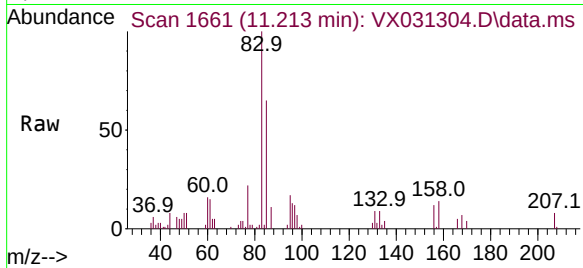




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.931 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031304.D
 Acq: 14 Sep 2022 12:49

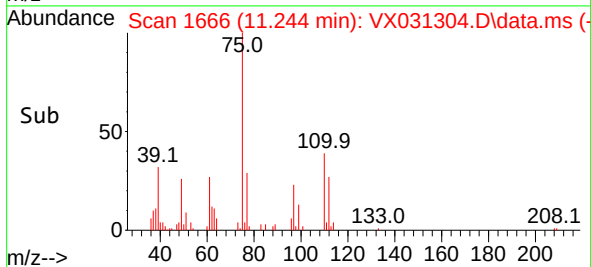
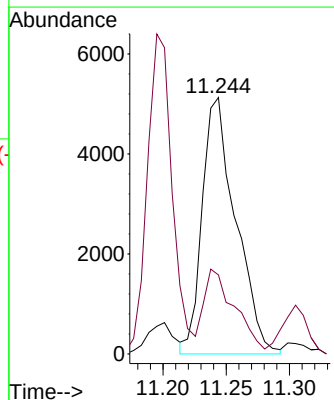
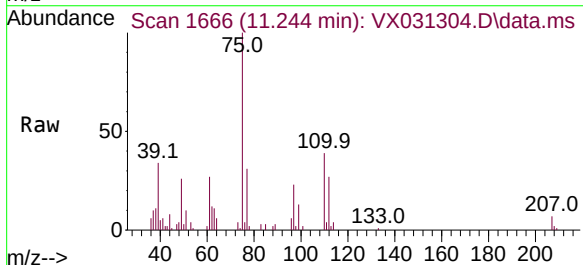
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

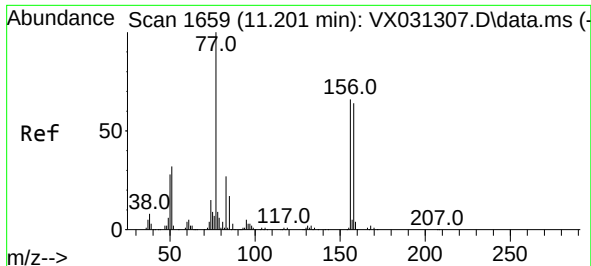
Tgt Ion: 83 Resp: 7925
 Ion Ratio Lower Upper
 83 100
 131 8.9 5.1 15.4
 85 66.1 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 5.691 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX031304.D
 Acq: 14 Sep 2022 12:49

Tgt Ion: 75 Resp: 9478
 Ion Ratio Lower Upper
 75 100
 77 30.7 20.3 60.9

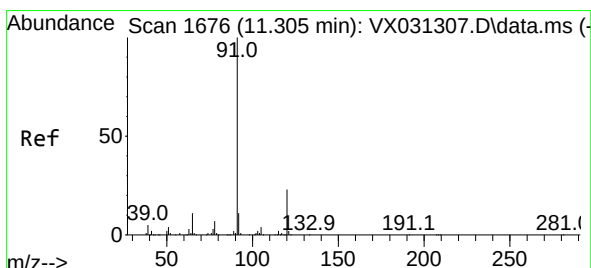
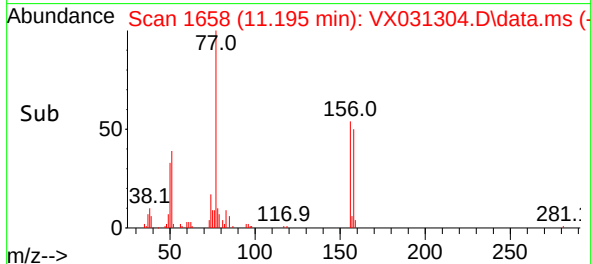
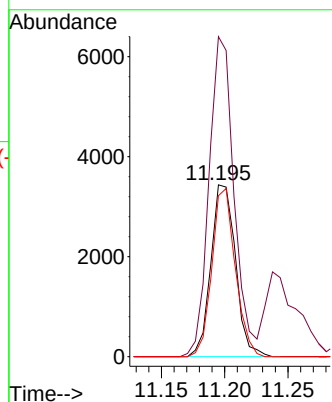
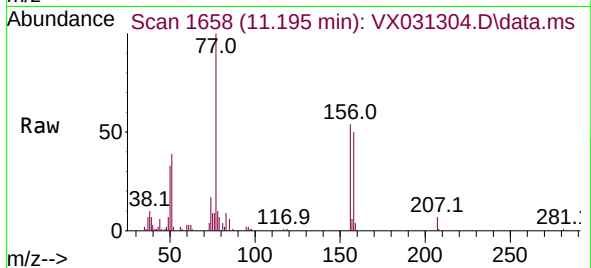




#77
Bromobenzene
Concen: 4.563 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

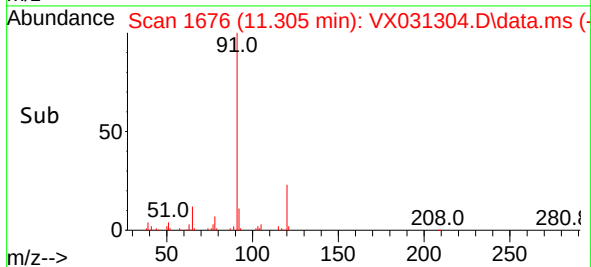
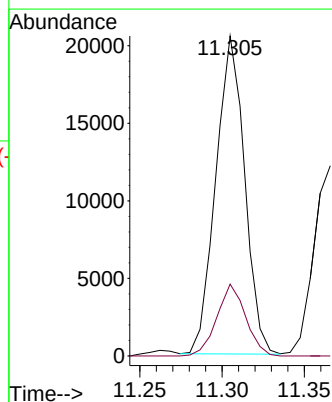
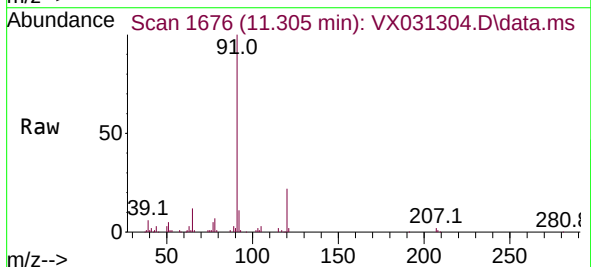
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

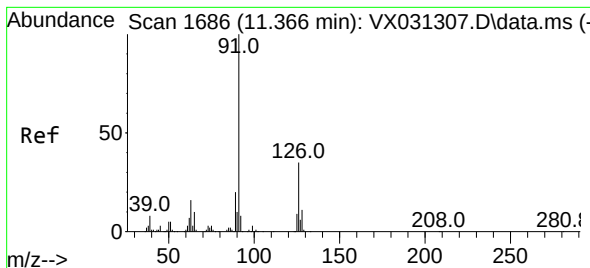
Tgt Ion:156 Resp: 4653
Ion Ratio Lower Upper
156 100
77 189.2 79.5 238.6
158 93.1 48.4 145.3



#78
n-propylbenzene
Concen: 4.766 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 91 Resp: 25012
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.4





#79

2-Chlorotoluene

Concen: 4.855 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

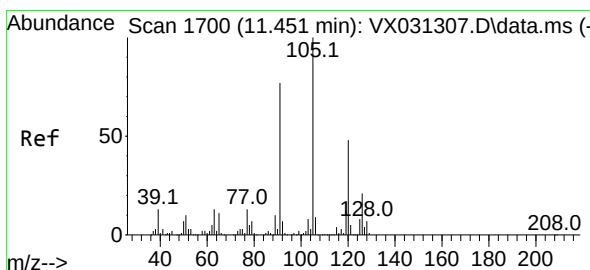
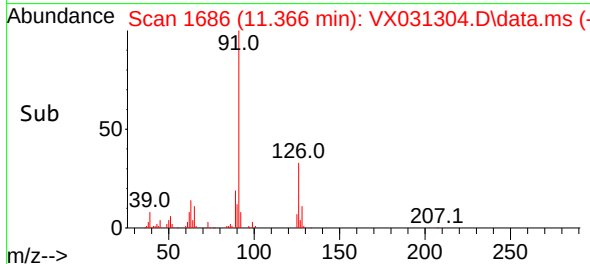
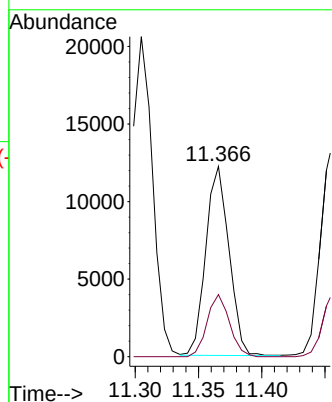
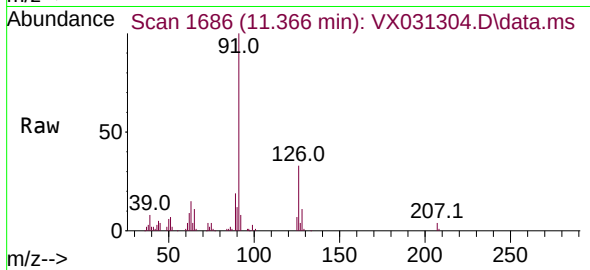
VSTDIC005

Tgt Ion: 91 Resp: 15591

Ion Ratio Lower Upper

91 100

126 31.6 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 4.672 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031304.D

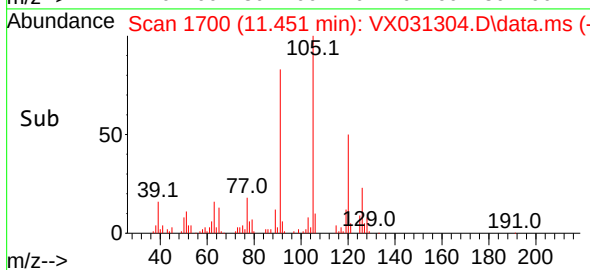
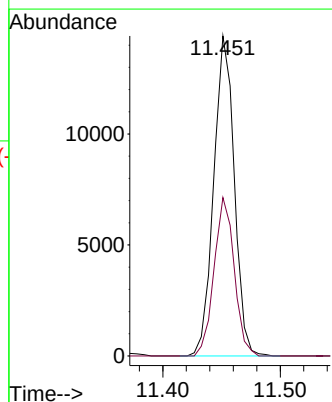
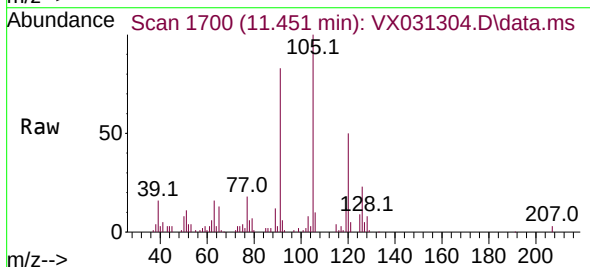
Acq: 14 Sep 2022 12:49

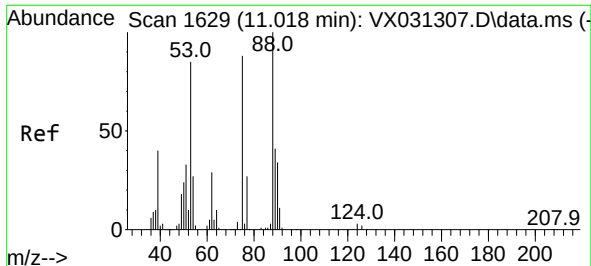
Tgt Ion: 105 Resp: 17504

Ion Ratio Lower Upper

105 100

120 48.6 24.5 73.5

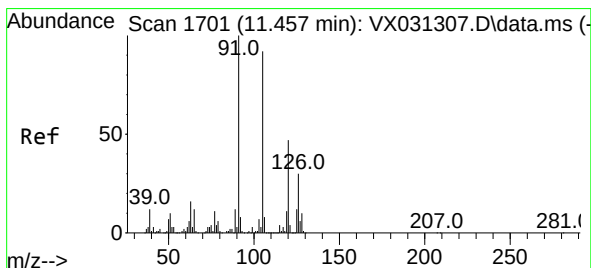
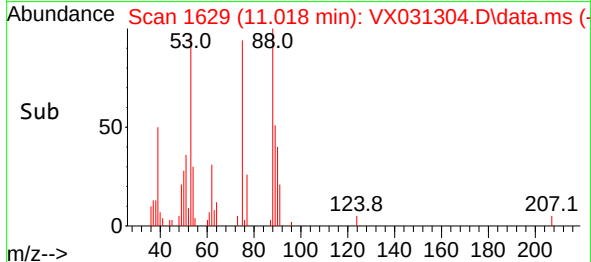
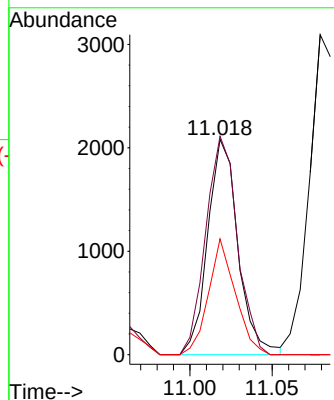
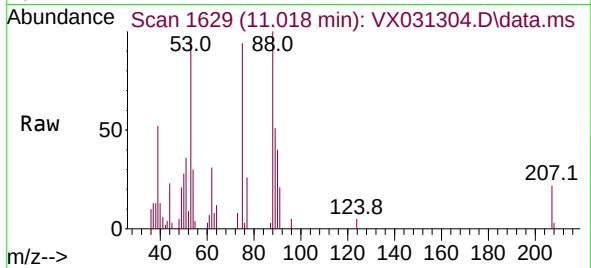




#81
trans-1,4-Dichloro-2-butene
Concen: 4.835 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

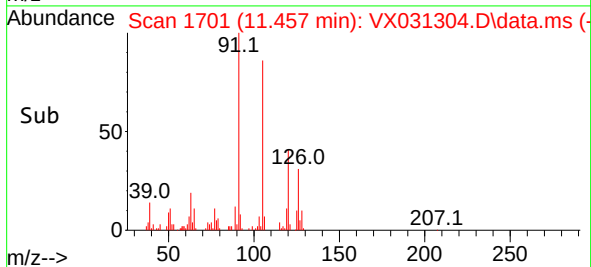
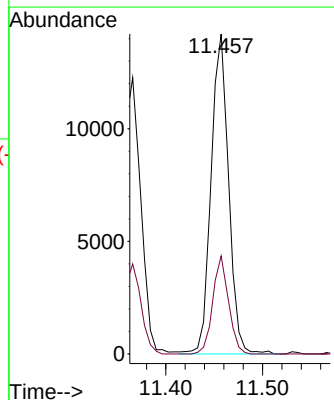
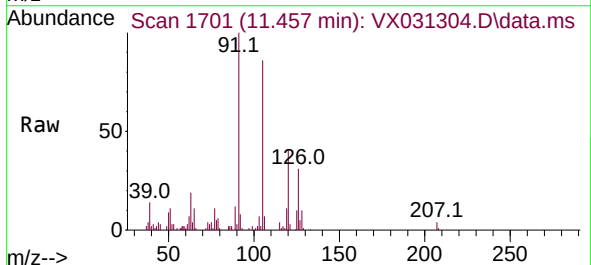
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

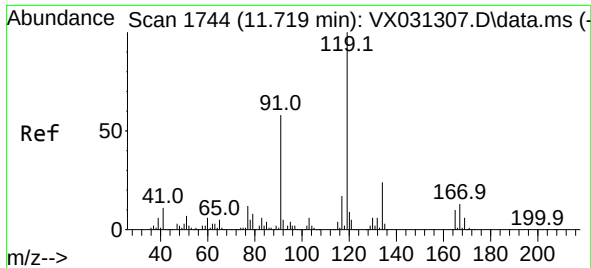
Tgt Ion:	75	Resp:	2666
Ion	Ratio	Lower	Upper
75	100		
53	105.6	77.6	116.4
89	47.9	37.4	56.0



#82
4-Chlorotoluene
Concen: 4.865 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion:	91	Resp:	17906
Ion	Ratio	Lower	Upper
91	100		
126	27.5	15.1	45.3

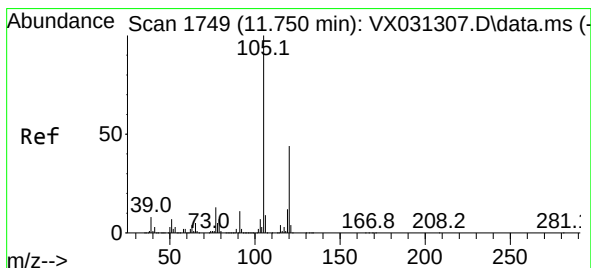
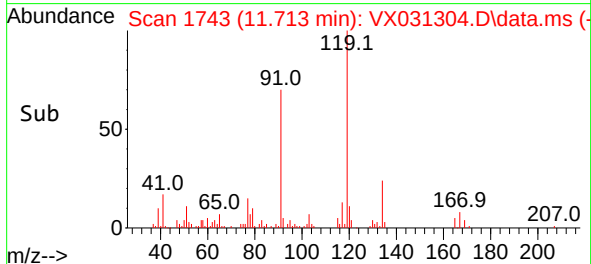
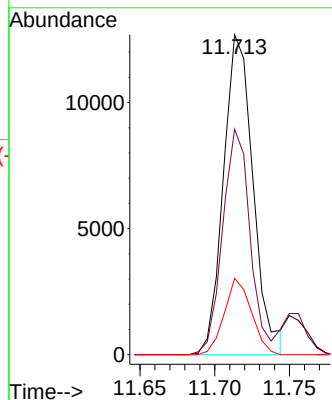
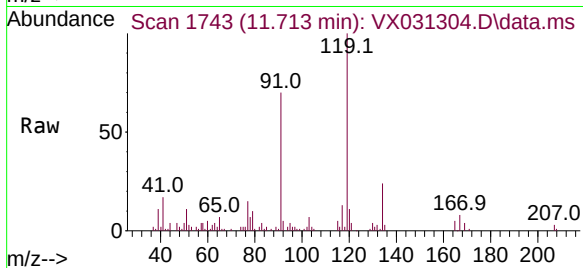




#83
 tert-Butylbenzene
 Concen: 4.669 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX031304.D
 Acq: 14 Sep 2022 12:49

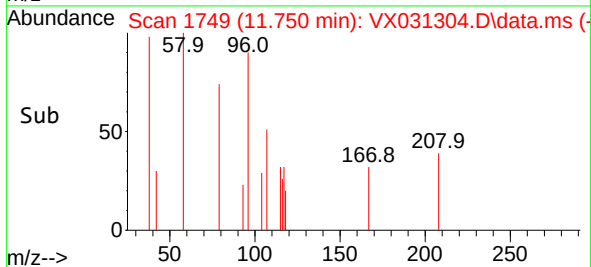
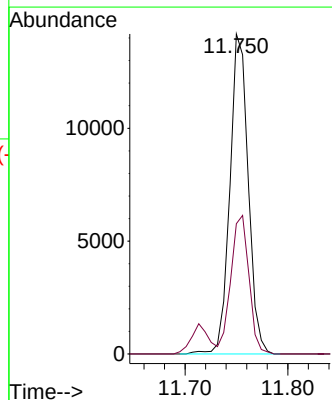
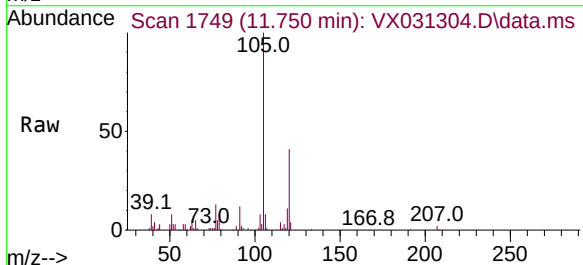
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

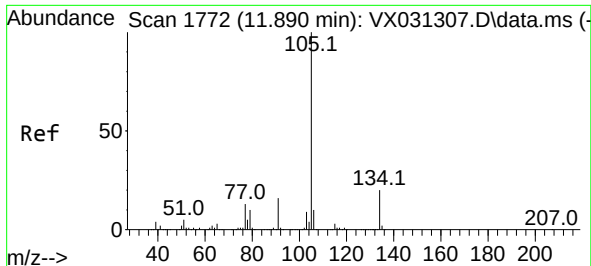
Tgt Ion:119 Resp: 17503
 Ion Ratio Lower Upper
 119 100
 91 65.2 29.2 87.6
 134 21.8 11.6 34.8



#84
 1,2,4-Trimethylbenzene
 Concen: 4.728 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX031304.D
 Acq: 14 Sep 2022 12:49

Tgt Ion:105 Resp: 17605
 Ion Ratio Lower Upper
 105 100
 120 42.8 22.6 67.8

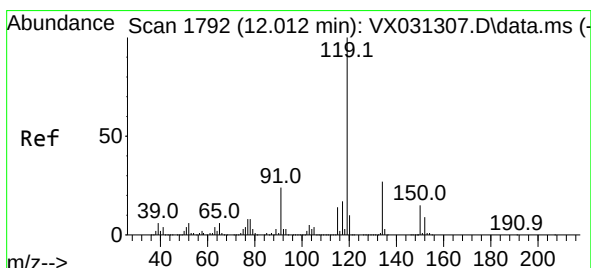
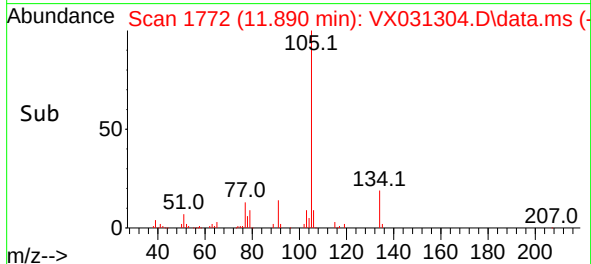
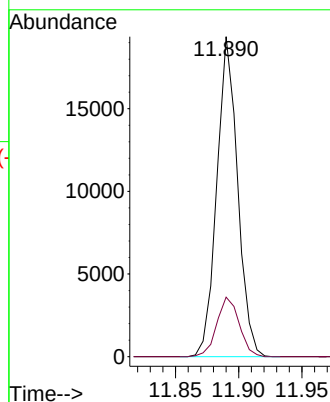
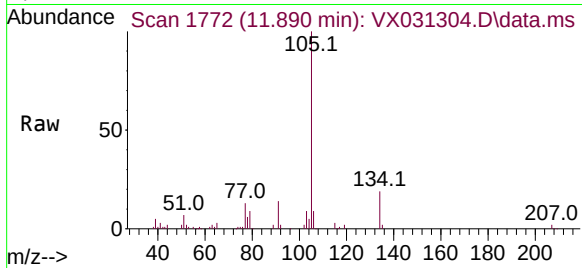




#85
 sec-Butylbenzene
 Concen: 4.709 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031304.D
 Acq: 14 Sep 2022 12:49

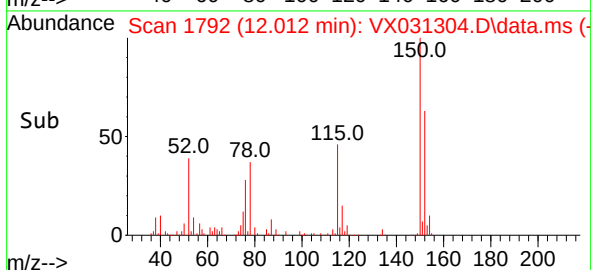
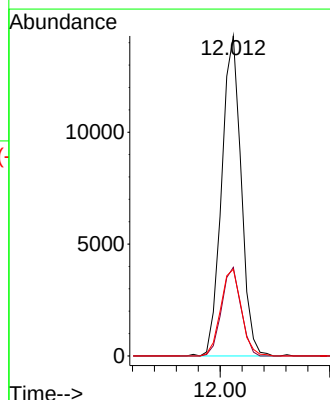
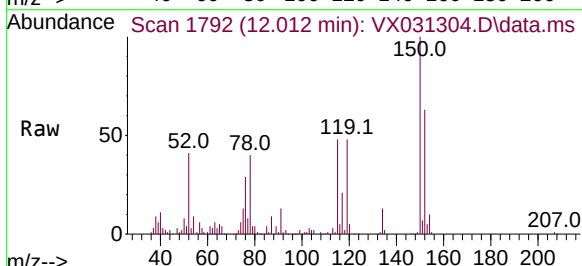
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

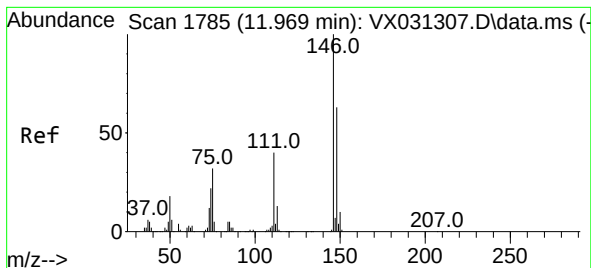
Tgt Ion:105 Resp: 22101
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.617 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031304.D
 Acq: 14 Sep 2022 12:49

Tgt Ion:119 Resp: 17659
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.4 40.2
 91 28.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 4.608 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

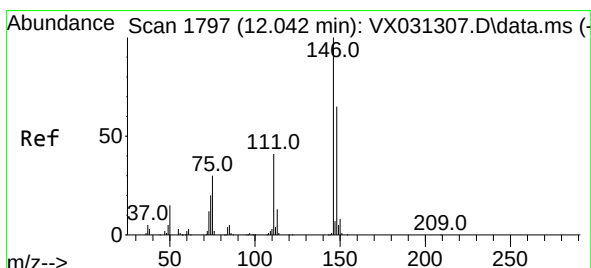
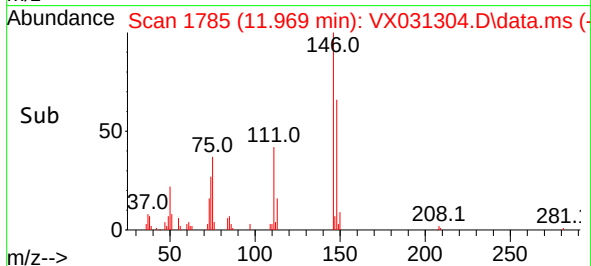
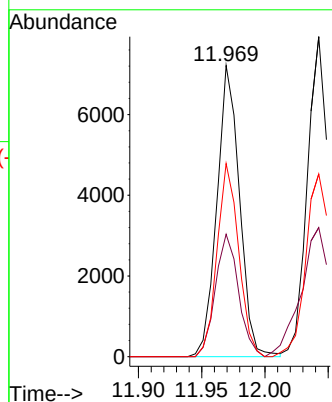
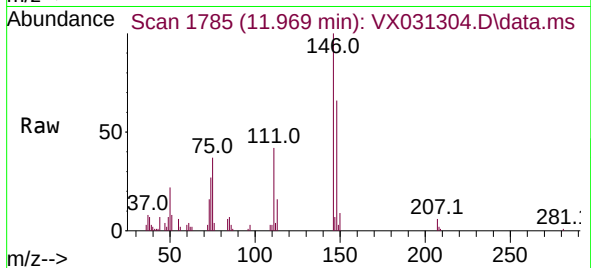
Tgt Ion:146 Resp: 8958

Ion Ratio Lower Upper

146 100

111 43.0 19.8 59.4

148 63.3 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 4.698 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

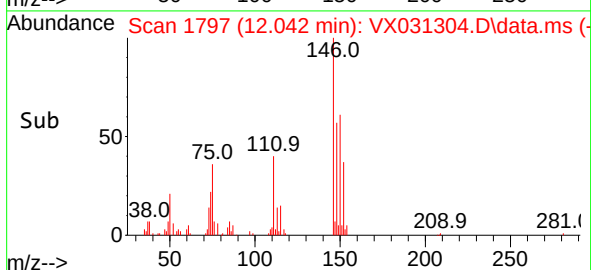
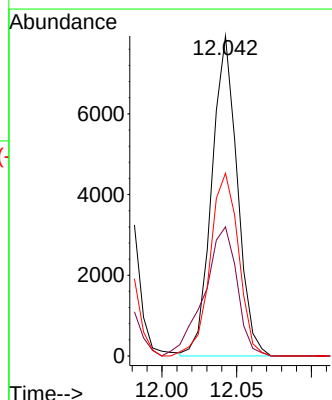
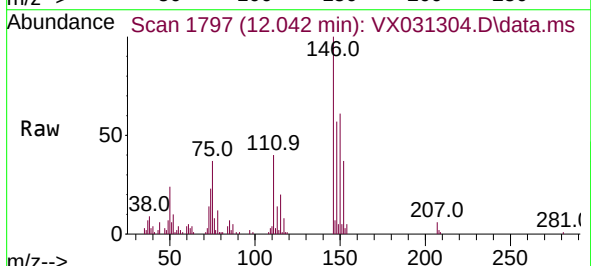
Tgt Ion:146 Resp: 9387

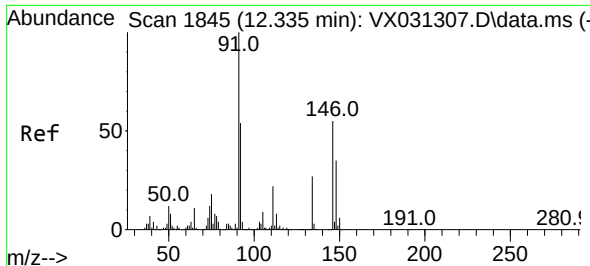
Ion Ratio Lower Upper

146 100

111 52.0 20.5 61.5

148 63.8 32.0 96.2





#89

n-Butylbenzene

Concen: 4.775 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

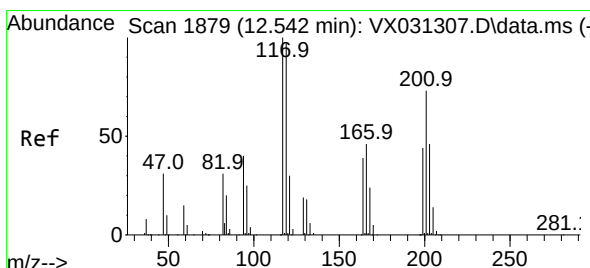
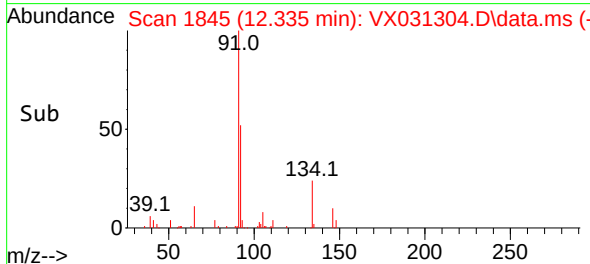
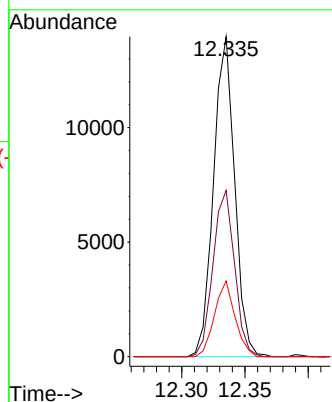
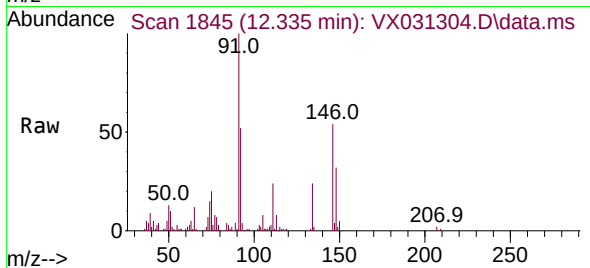
Tgt Ion: 91 Resp: 16196

Ion Ratio Lower Upper

91 100

92 53.1 27.0 81.0

134 23.0 13.3 39.9



#90

Hexachloroethane

Concen: 4.658 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031304.D

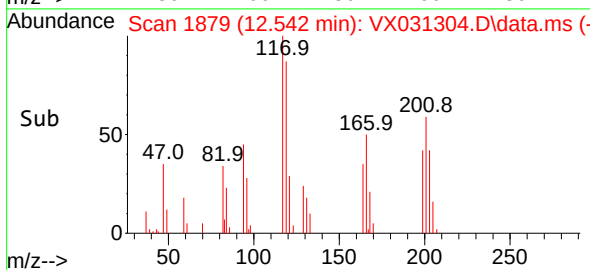
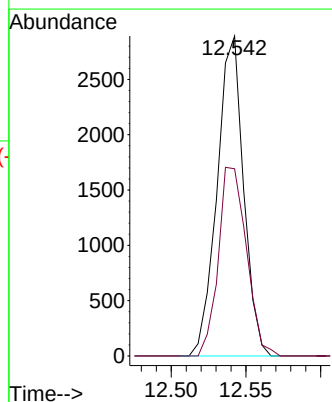
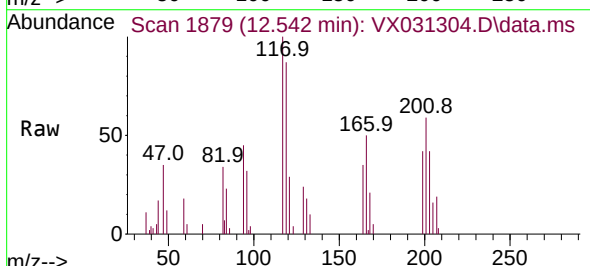
Acq: 14 Sep 2022 12:49

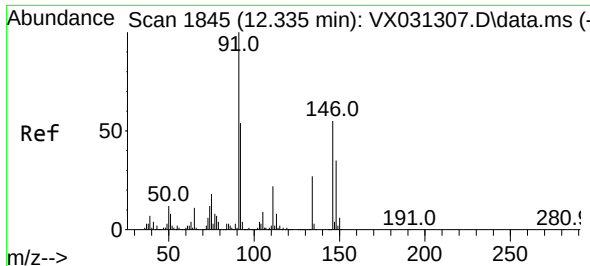
Tgt Ion: 117 Resp: 3558

Ion Ratio Lower Upper

117 100

201 62.7 34.8 104.4

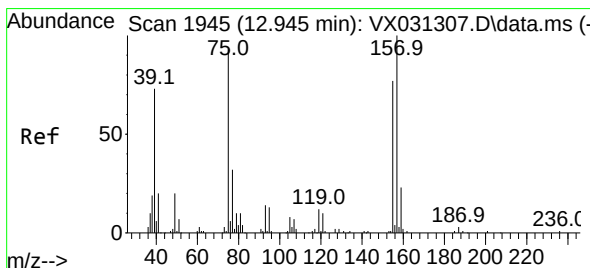
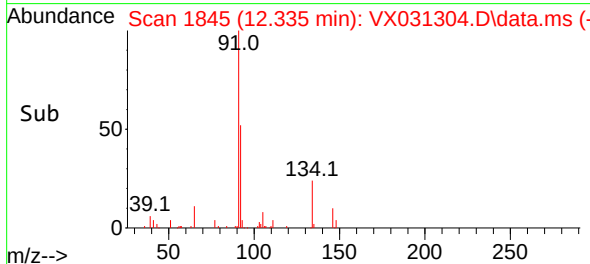
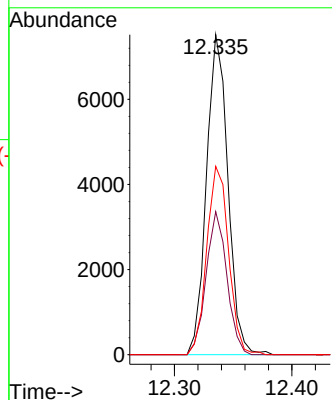
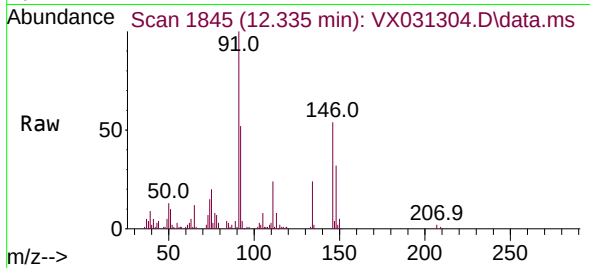




#91
1,2-Dichlorobenzene
Concen: 4.814 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

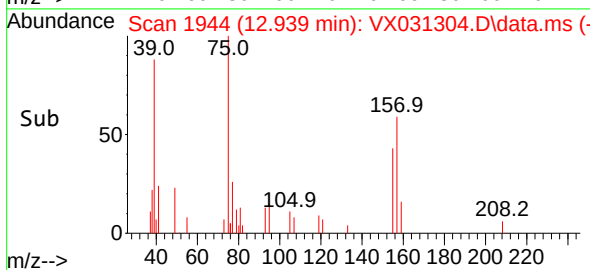
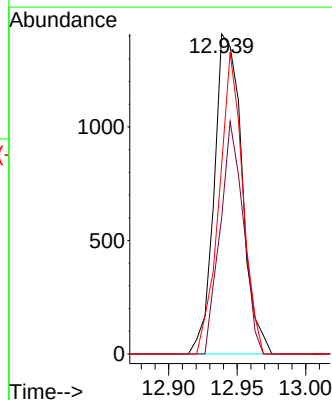
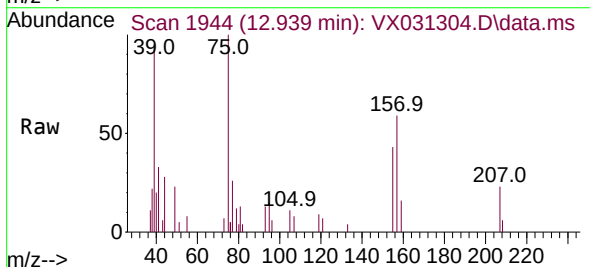
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

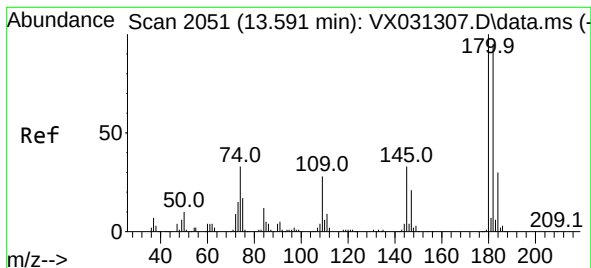
Tgt Ion:146 Resp: 9527
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.8
148 59.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.655 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion: 75 Resp: 1978
Ion Ratio Lower Upper
75 100
155 60.5 40.3 120.8
157 80.3 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 4.796 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

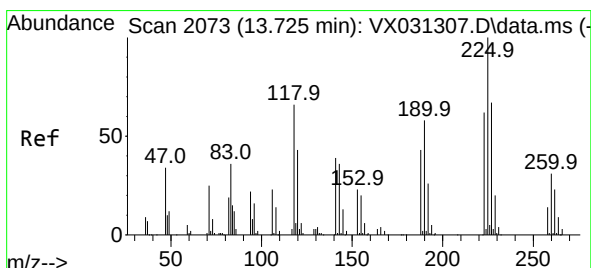
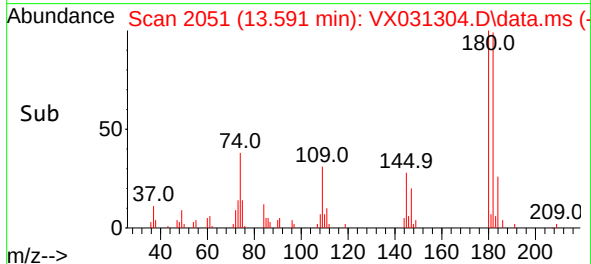
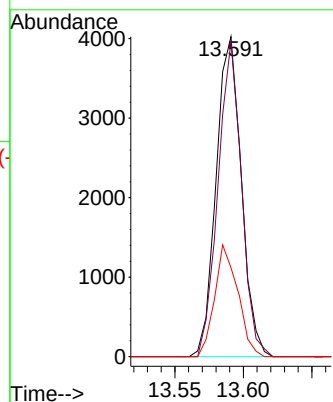
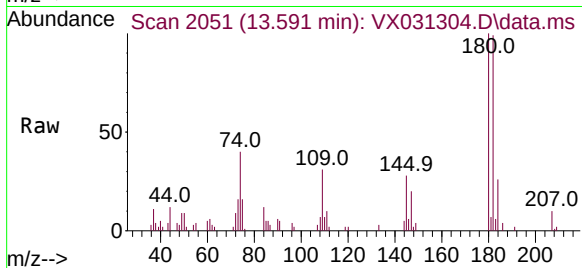
Tgt Ion:180 Resp: 5140

Ion Ratio Lower Upper

180 100

182 91.5 46.9 140.6

145 32.1 16.7 50.1



#94

Hexachlorobutadiene

Concen: 4.563 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031304.D

Acq: 14 Sep 2022 12:49

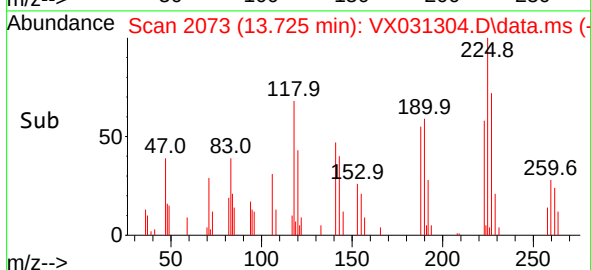
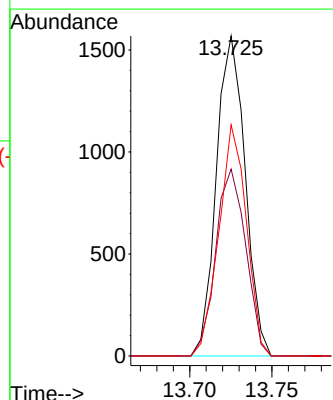
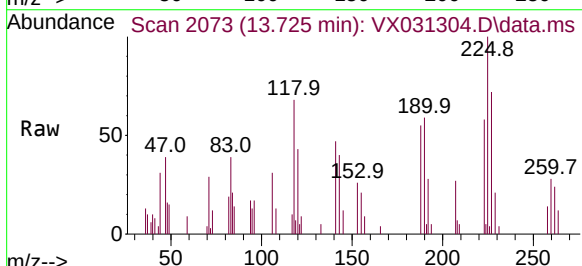
Tgt Ion:225 Resp: 1909

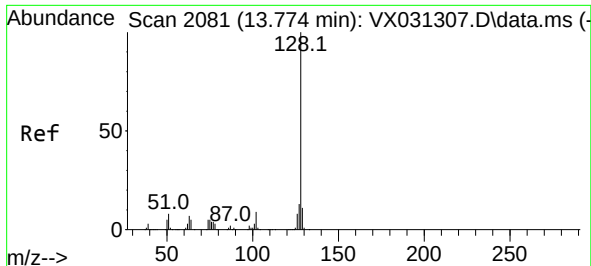
Ion Ratio Lower Upper

225 100

223 60.9 30.8 92.4

227 69.3 32.3 96.9

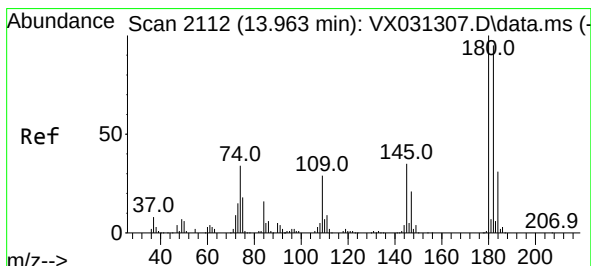
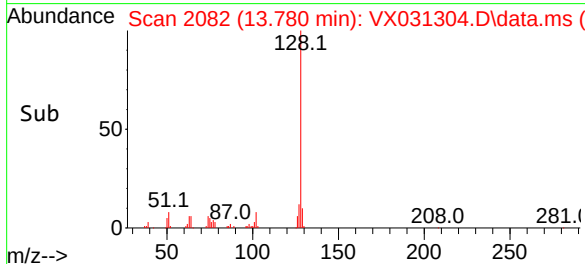
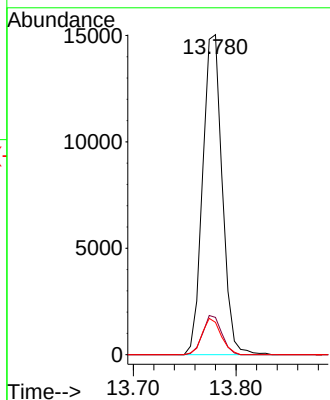
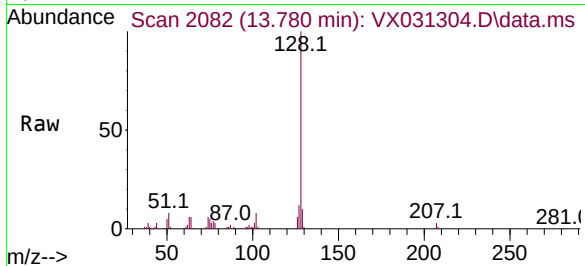




#95
Naphthalene
Concen: 4.572 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 19909
Ion Ratio Lower Upper
128 100
127 11.9 10.4 15.6
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.559 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031304.D
Acq: 14 Sep 2022 12:49

Tgt Ion:180 Resp: 5232
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.8
145 33.4 17.6 52.8

