

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091322\
 Data File : VX031299.D
 Acq On : 13 Sep 2022 19:03
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 14 05:35:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 05:31:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	45210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99323	103.486	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 206.980%#			
35) Dibromofluoromethane	5.391	113	87667	104.589	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 209.180%#			
50) Toluene-d8	8.653	98	344205	116.974	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 233.940%#			
62) 4-Bromofluorobenzene	11.085	95	116822	113.374	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 226.740%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45045	96.723	ug/l	98
3) Chloromethane	1.288	50	136060	99.968	ug/l	95
4) Vinyl Chloride	1.368	62	152503	102.324	ug/l	96
5) Bromomethane	1.605	94	389615	109.151	ug/l	98
6) Chloroethane	1.679	64	363572	122.642	ug/l	98
7) Trichlorofluoromethane	1.880	101	305063	100.699	ug/l	97
8) Diethyl Ether	2.136	74	130030	101.219	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	73785	101.842	ug/l	97
10) Methyl Iodide	2.447	142	98843	121.954	ug/l	99
11) Tert butyl alcohol	3.002	59	143806	429.844	ug/l	96
12) 1,1-Dichloroethene	2.313	96	73454	101.430	ug/l	93
13) Acrolein	2.239	56	84784	306.741	ug/l	94
14) Allyl chloride	2.660	41	158607	107.788	ug/l	96
15) Acrylonitrile	3.075	53	331513	522.478	ug/l	99
16) Acetone	2.392	43	247412	476.263	ug/l	97
17) Carbon Disulfide	2.508	76	185241	122.149	ug/l	99
18) Methyl Acetate	2.709	43	157833	97.202	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	328956	108.752	ug/l	98
20) Methylene Chloride	2.788	84	88676	99.835	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	92813	112.583	ug/l	98
22) Diisopropyl ether	3.764	45	369823	108.455	ug/l	91
23) Vinyl Acetate	3.727	43	1700734	563.740	ug/l	100
24) 1,1-Dichloroethane	3.611	63	169457	105.205	ug/l	99
25) 2-Butanone	4.568	43	471250	512.213	ug/l	99
26) 2,2-Dichloropropane	4.477	77	137875	101.516	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	102666	107.219	ug/l	97
28) Bromochloromethane	4.904	49	79267	99.805	ug/l	100
29) Tetrahydrofuran	5.019	42	314911	522.085	ug/l	99
30) Chloroform	5.099	83	178292	108.379	ug/l	97
31) Cyclohexane	5.477	56	149730	113.170	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	151872	106.070	ug/l	100
36) 1,1-Dichloropropene	5.696	75	127938	110.979	ug/l	97
37) Ethyl Acetate	4.721	43	191321	103.920	ug/l	99
38) Carbon Tetrachloride	5.678	117	135044	109.052	ug/l	97
39) Methylcyclohexane	7.385	83	144955	110.576	ug/l	93
40) Benzene	6.044	78	390758	111.104	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	96929	103.943	ug/l	97
42) 1,2-Dichloroethane	6.092	62	141257	110.286	ug/l	98
43) Isopropyl Acetate	6.348	43	308201	105.293	ug/l	100
44) Trichloroethene	7.129	130	98094	105.250	ug/l	99
45) 1,2-Dichloropropane	7.434	63	100717	103.432	ug/l	99
46) Dibromomethane	7.586	93	69894	104.583	ug/l	96
47) Bromodichloromethane	7.824	83	144674	104.639	ug/l	98
48) Methyl methacrylate	7.696	41	133585	107.037	ug/l	98
49) 1,4-Dioxane	7.696	88	54601	1904.022	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1111086	554.349	ug/l	100
52) Toluene	8.720	92	263334	117.249	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	172575	107.510	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	176061	108.289	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	106229	105.821	ug/l	96
56) Ethyl methacrylate	9.122	69	180008	110.623	ug/l	100
57) 1,3-Dichloropropane	9.311	76	176358	108.453	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	452170	566.179	ug/l	100
59) 2-Hexanone	9.433	43	839850	547.611	ug/l	99
60) Dibromochloromethane	9.525	129	122112	112.998	ug/l	99
61) 1,2-Dibromoethane	9.610	107	114299	113.206	ug/l	94
64) Tetrachloroethene	9.275	164	102170	106.984	ug/l	96
65) Chlorobenzene	10.079	112	277117	104.663	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	106108	101.656	ug/l	95
67) Ethyl Benzene	10.195	91	503654	106.698	ug/l	96
68) m/p-Xylenes	10.305	106	424324	222.437	ug/l	95
69) o-Xylene	10.646	106	206108	110.369	ug/l	97
70) Styrene	10.659	104	353134	112.609	ug/l	100
71) Bromoform	10.805	173	96718	105.455	ug/l #	99
73) Isopropylbenzene	10.963	105	523221	100.609	ug/l	99
74) N-amyl acetate	10.848	43	283117	94.923	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	185201	93.303	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	209346	119.381	ug/l	84
77) Bromobenzene	11.201	156	126821	99.067	ug/l	95
78) n-propylbenzene	11.305	91	629734	104.032	ug/l	99
79) 2-Chlorotoluene	11.366	91	340146	98.708	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	469035	107.165	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	69969	95.037	ug/l	98
82) 4-Chlorotoluene	11.457	91	443099	110.575	ug/l	99
83) tert-Butylbenzene	11.719	119	454918	100.564	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	446190	103.644	ug/l	99
85) sec-Butylbenzene	11.890	105	573261	102.794	ug/l	99
86) p-Isopropyltoluene	12.012	119	496650	106.253	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	246453	101.259	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	254749	101.381	ug/l	99
89) n-Butylbenzene	12.335	91	465020	112.341	ug/l	99
90) Hexachloroethane	12.542	117	92078	97.352	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	257150	103.991	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39274	84.819	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	143606	102.591	ug/l	99
94) Hexachlorobutadiene	13.725	225	53638	98.007	ug/l	98
95) Naphthalene	13.780	128	541995	100.309	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	150827	102.500	ug/l	97

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ClientSampleId :
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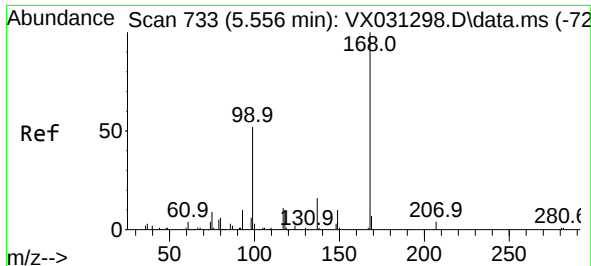
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Response via : Initial Calibration

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

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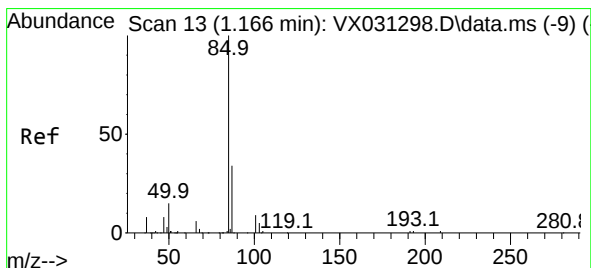
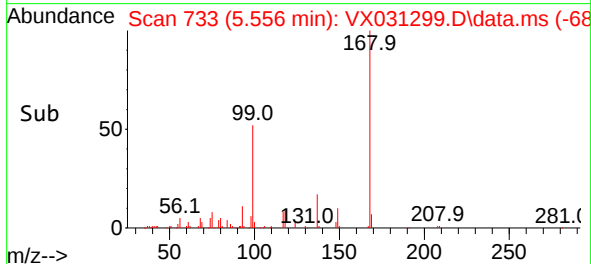
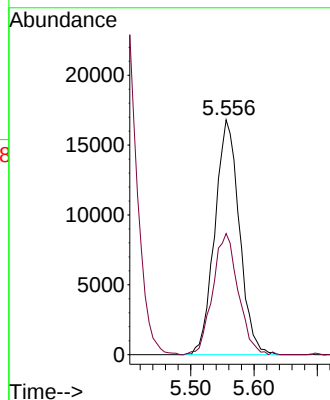
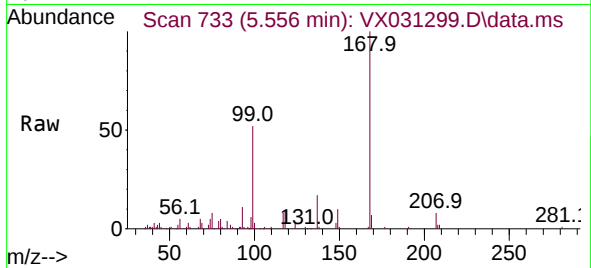




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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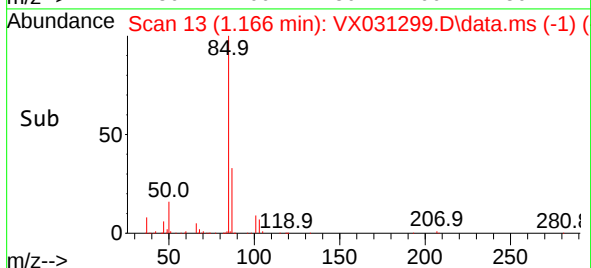
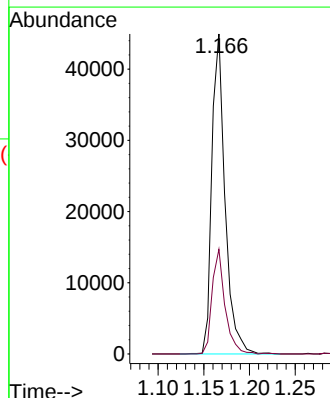
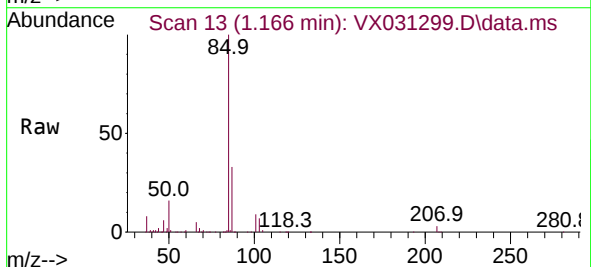
Instrument :
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ClientSampleId :
VSTDIC100

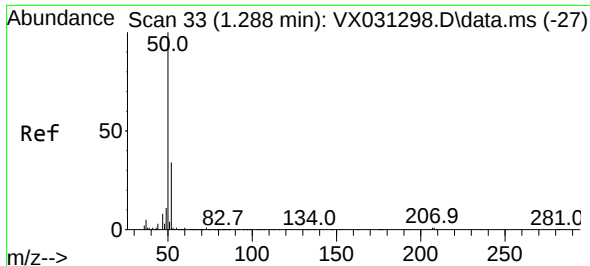
Tgt Ion:168 Resp: 45210
Ion Ratio Lower Upper
168 100
99 51.6 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 96.723 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 85 Resp: 45045
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

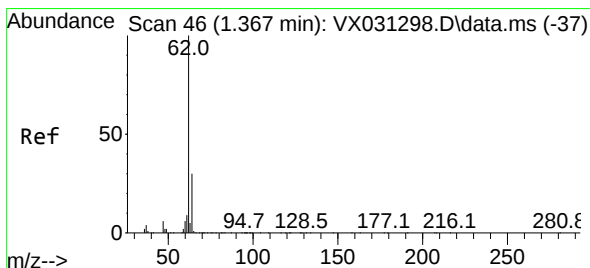
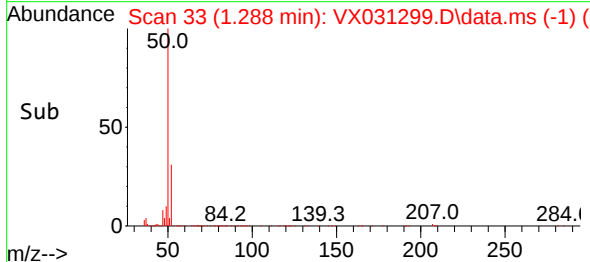
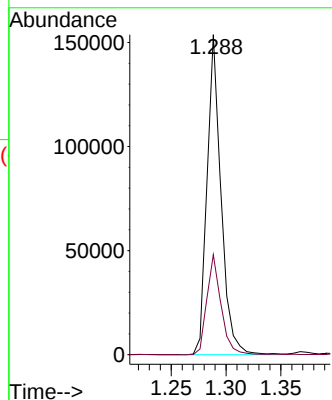
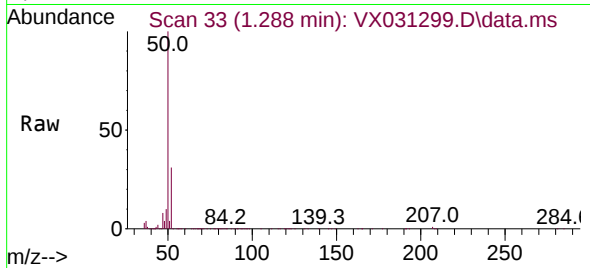




#3
Chloromethane
Concen: 99.968 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

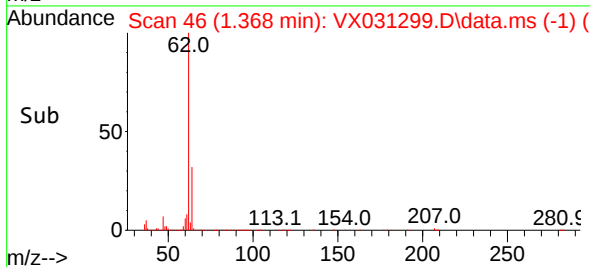
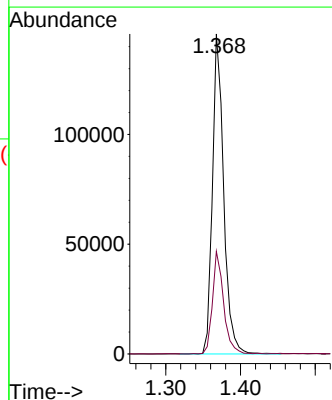
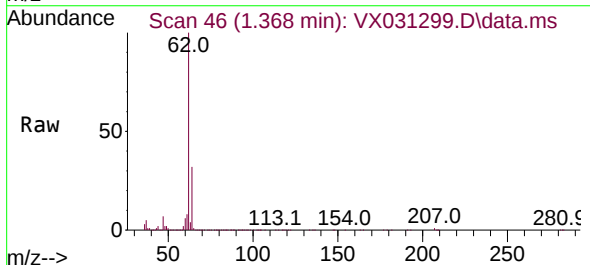
Instrument :
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ClientSampleId :
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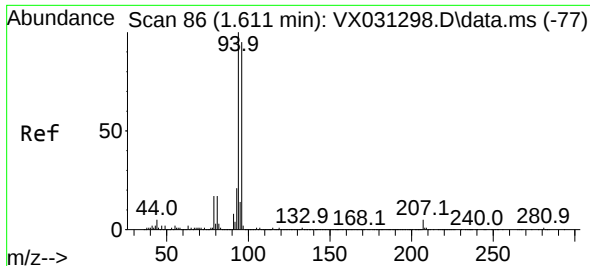
Tgt Ion: 50 Resp: 136060
Ion Ratio Lower Upper
50 100
52 31.3 27.1 40.7



#4
Vinyl Chloride
Concen: 102.324 ug/l
RT: 1.368 min Scan# 46
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 62 Resp: 152503
Ion Ratio Lower Upper
62 100
64 32.0 24.1 36.1

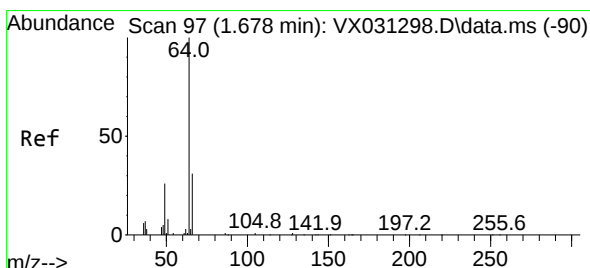
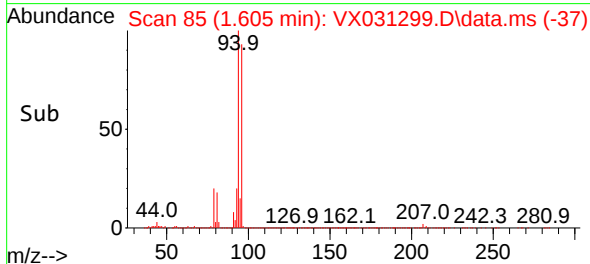
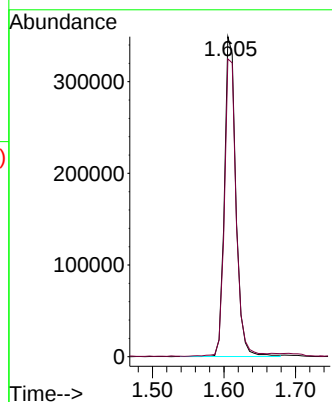
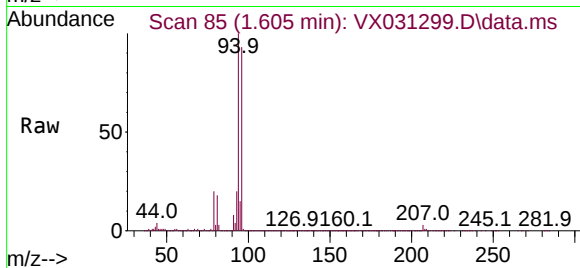




#5
Bromomethane
Concen: 109.151 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

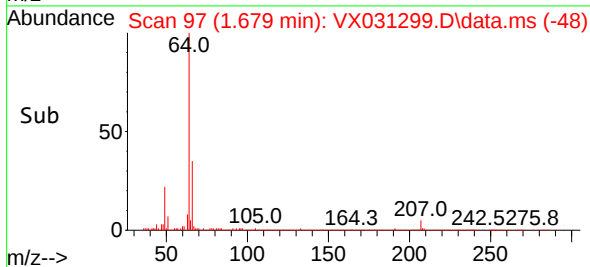
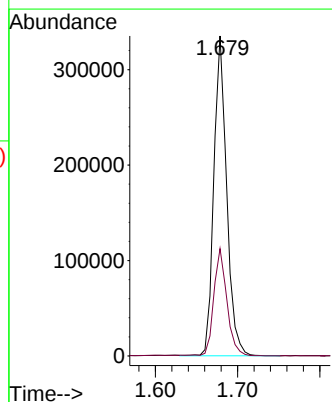
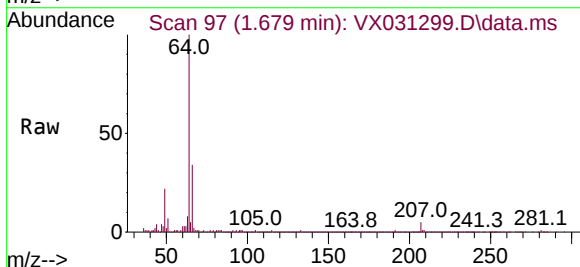
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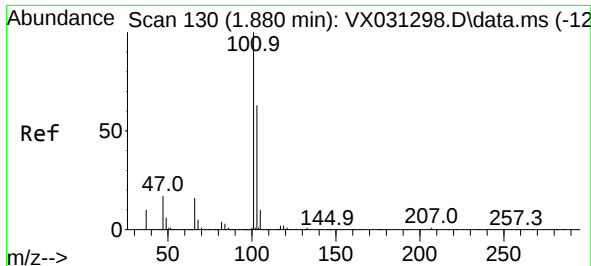
Tgt Ion: 94 Resp: 389615
Ion Ratio Lower Upper
94 100
96 92.9 76.1 114.1



#6
Chloroethane
Concen: 122.642 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 64 Resp: 363572
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8

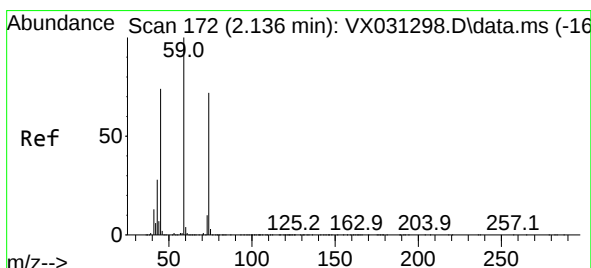
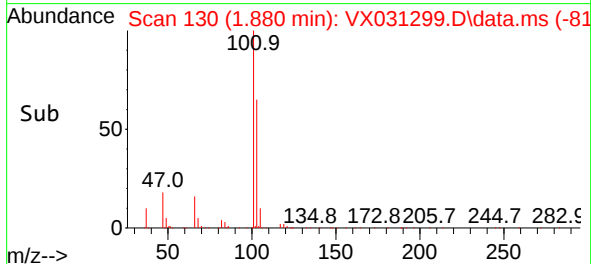
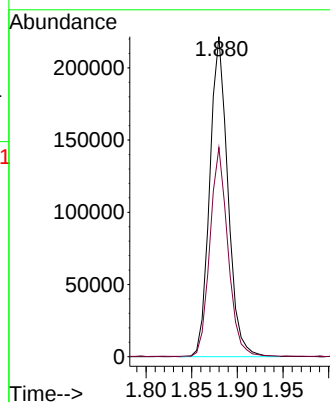
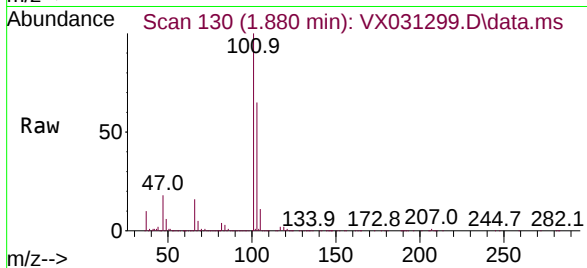




#7
 Trichlorofluoromethane
 Concen: 100.699 ug/l
 RT: 1.880 min Scan# 130
 Delta R.T. 0.000 min
 Lab File: VX031299.D
 Acq: 13 Sep 2022 19:03

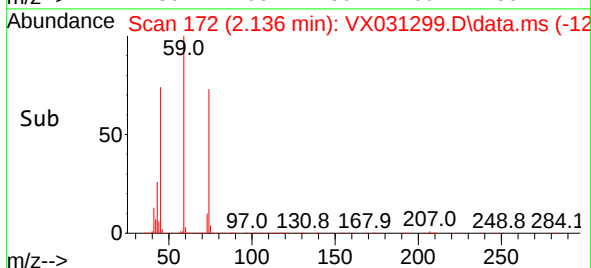
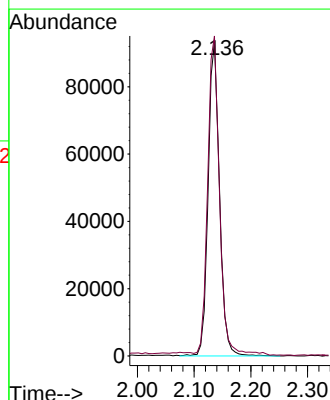
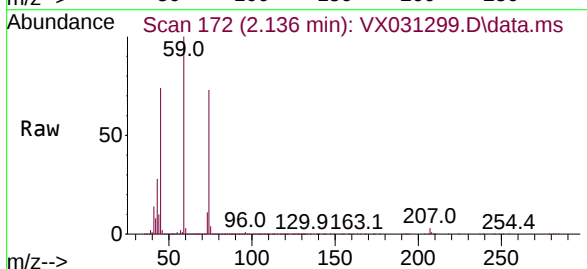
Instrument :
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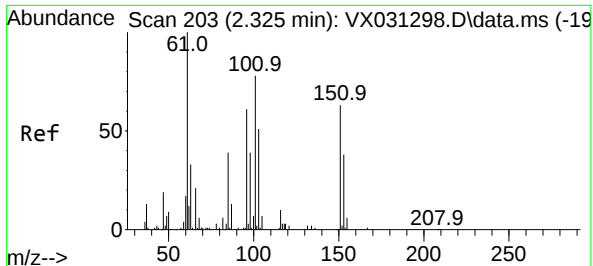
Tgt Ion:101 Resp: 305063
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.2 75.4



#8
 Diethyl Ether
 Concen: 101.219 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX031299.D
 Acq: 13 Sep 2022 19:03

Tgt Ion: 74 Resp: 130030
 Ion Ratio Lower Upper
 74 100
 45 105.7 53.3 159.9

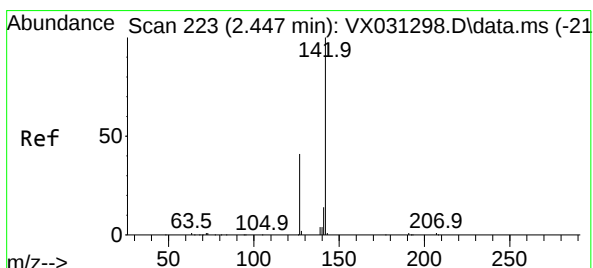
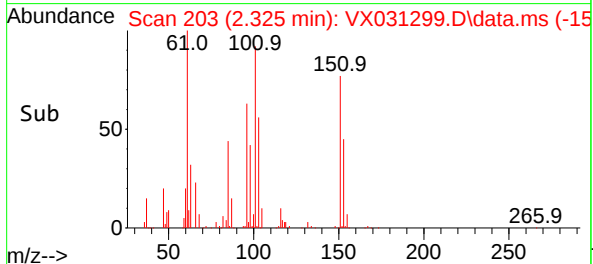
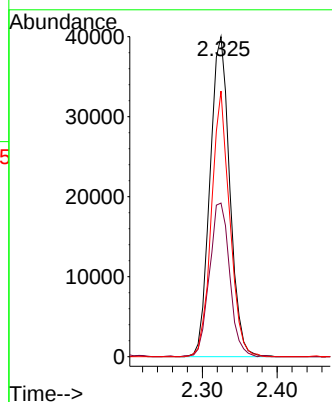
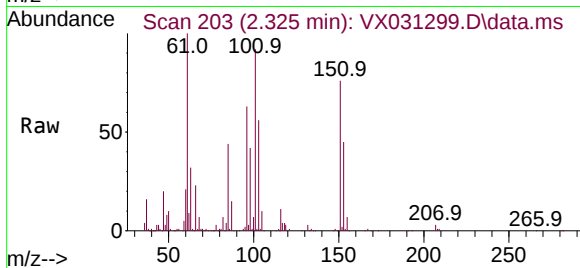




#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.842 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031299.D
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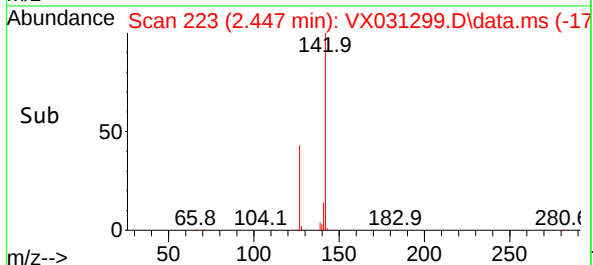
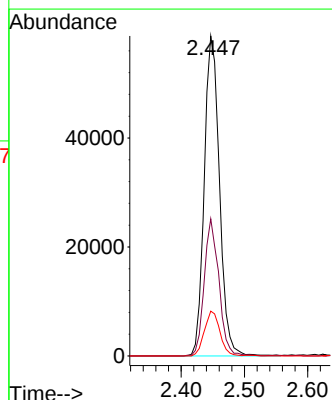
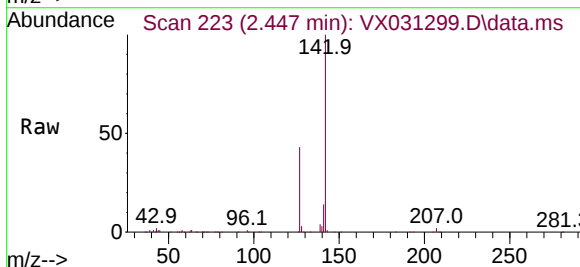
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

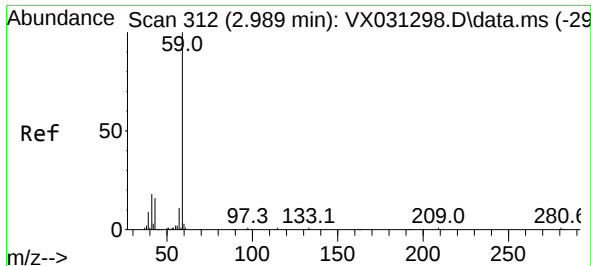
Tgt Ion:101 Resp: 73785
Ion Ratio Lower Upper
101 100
85 48.9 38.2 57.2
151 76.5 64.1 96.1



#10
Methyl Iodide
Concen: 121.954 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion:142 Resp: 98843
Ion Ratio Lower Upper
142 100
127 41.1 33.3 49.9
141 14.2 12.0 18.0

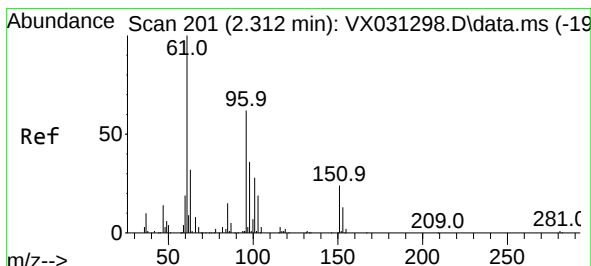
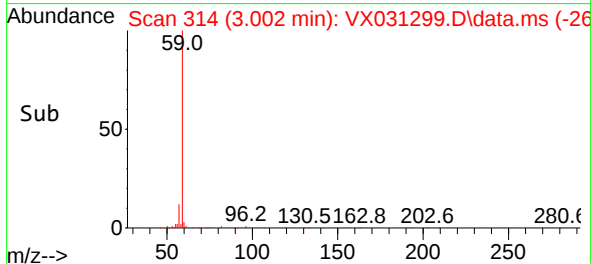
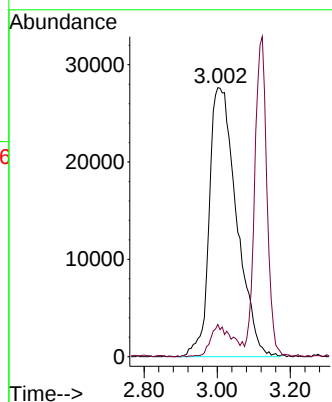
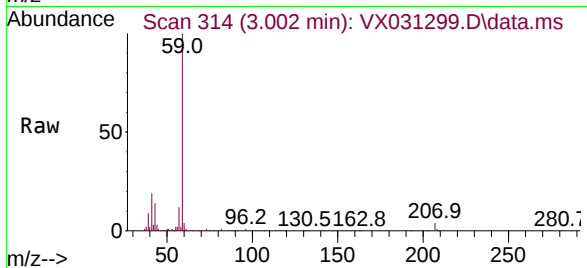




#11
Tert butyl alcohol
Concen: 429.844 ug/l
RT: 3.002 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

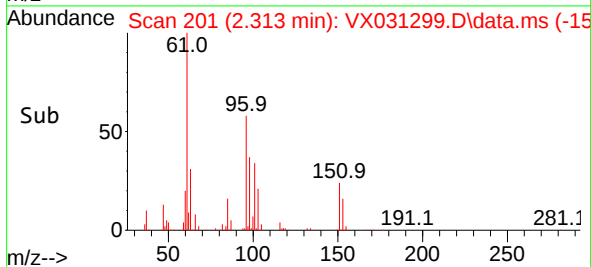
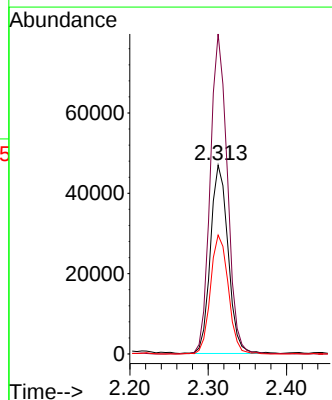
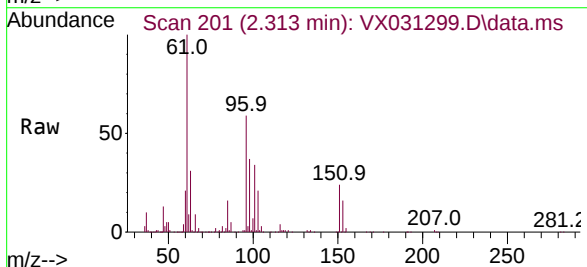
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

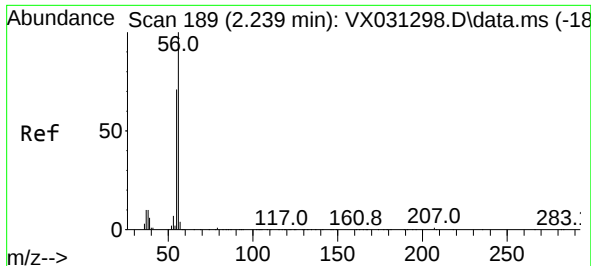
Tgt Ion: 59 Resp: 143806
Ion Ratio Lower Upper
59 100
57 9.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 101.430 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 96 Resp: 73454
Ion Ratio Lower Upper
96 100
61 169.9 128.7 193.1
98 63.1 46.7 70.1

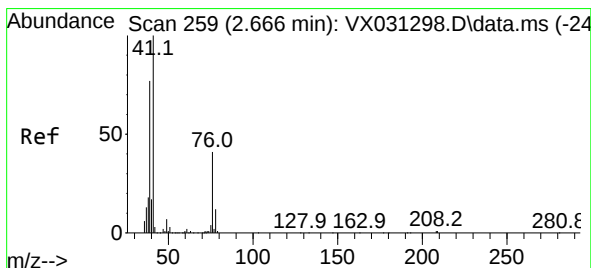
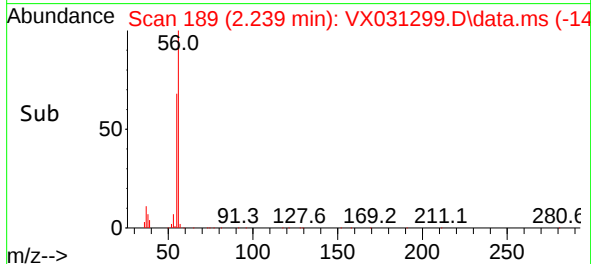
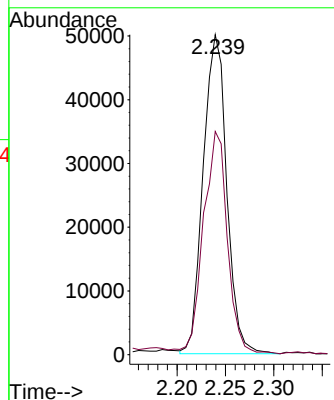
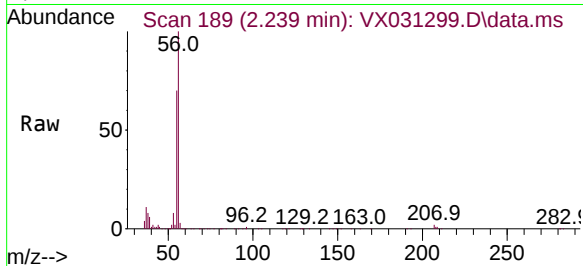




#13
 Acrolein
 Concen: 306.741 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. 0.000 min
 Lab File: VX031299.D
 Acq: 13 Sep 2022 19:03

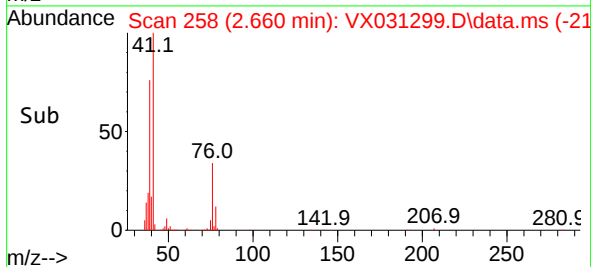
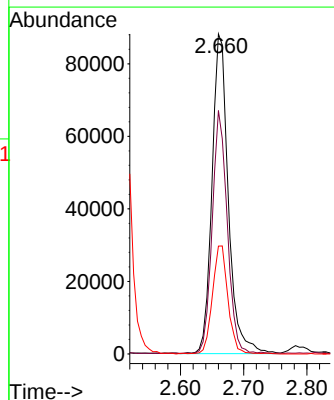
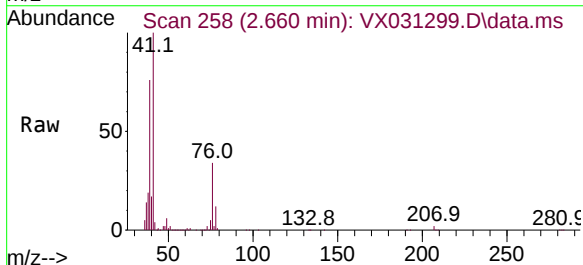
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

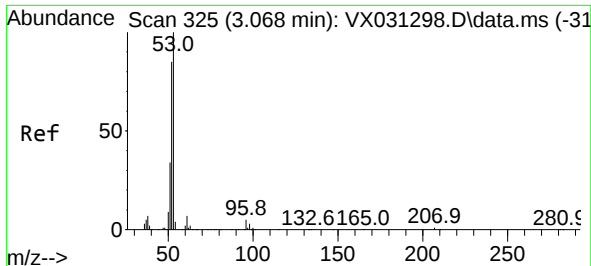
Tgt Ion: 56 Resp: 84784
 Ion Ratio Lower Upper
 56 100
 55 70.5 60.6 90.8



#14
 Allyl chloride
 Concen: 107.788 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.006 min
 Lab File: VX031299.D
 Acq: 13 Sep 2022 19:03

Tgt Ion: 41 Resp: 158607
 Ion Ratio Lower Upper
 41 100
 39 69.7 57.9 86.9
 76 31.7 28.4 42.6

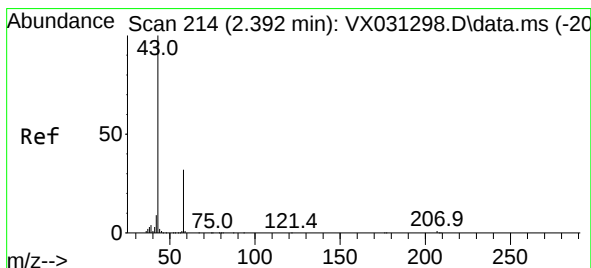
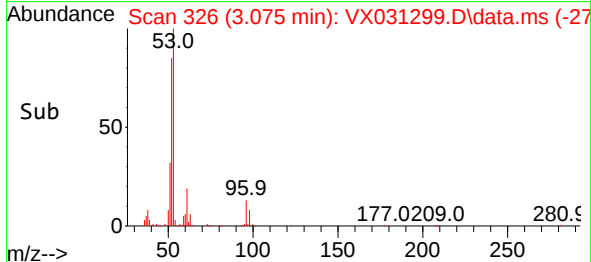
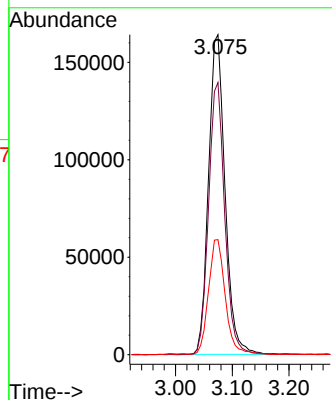
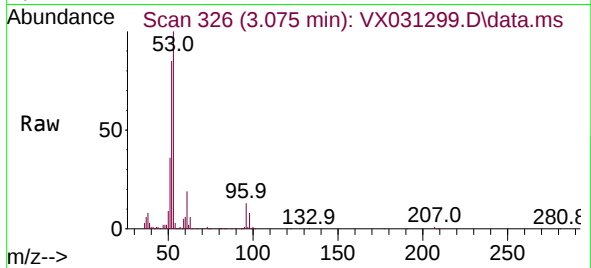




#15
Acrylonitrile
Concen: 522.478 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

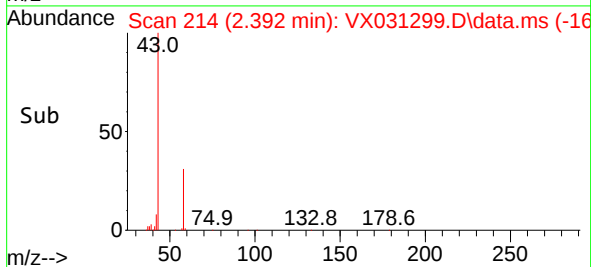
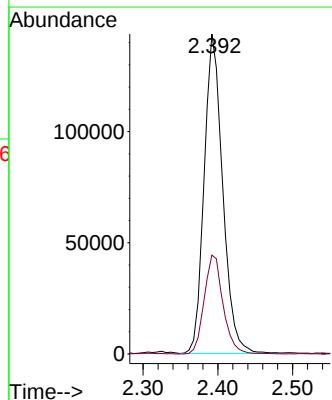
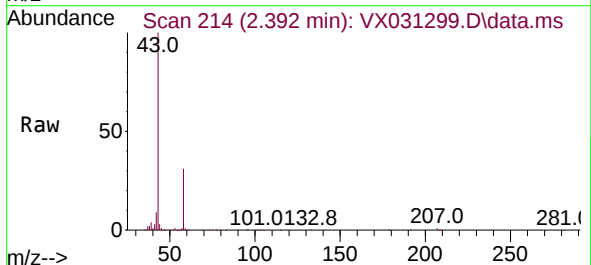
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

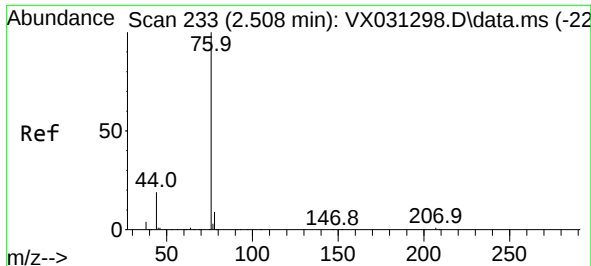
Tgt Ion: 53 Resp: 331513
Ion Ratio Lower Upper
53 100
52 83.7 66.7 100.1
51 36.8 28.2 42.2



#16
Acetone
Concen: 476.263 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 43 Resp: 247412
Ion Ratio Lower Upper
43 100
58 31.0 25.9 38.9

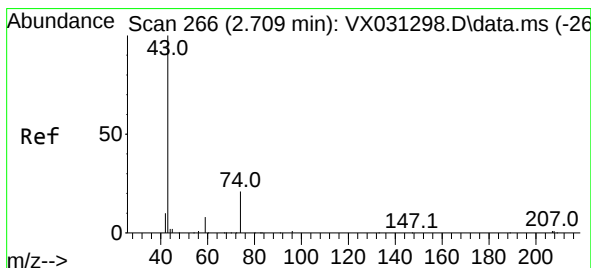
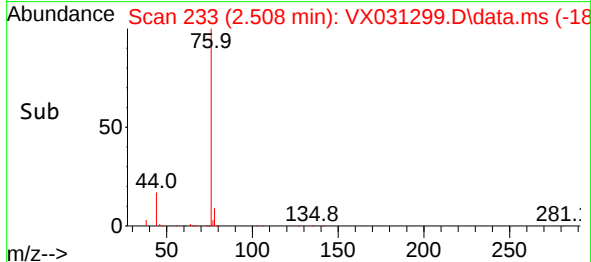
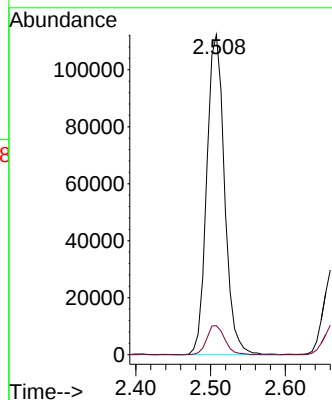
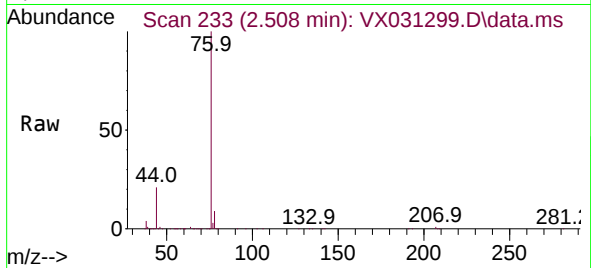




#17
Carbon Disulfide
Concen: 122.149 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

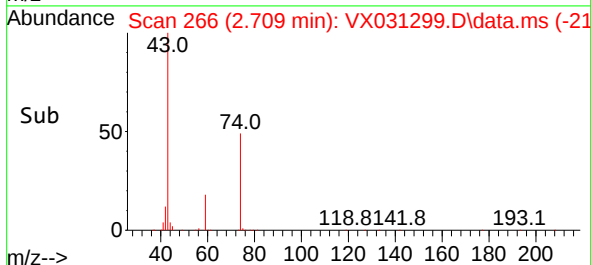
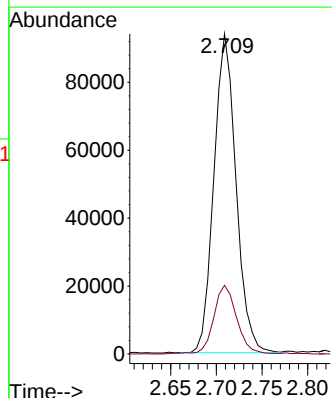
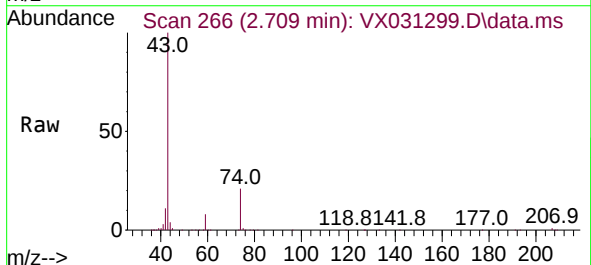
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

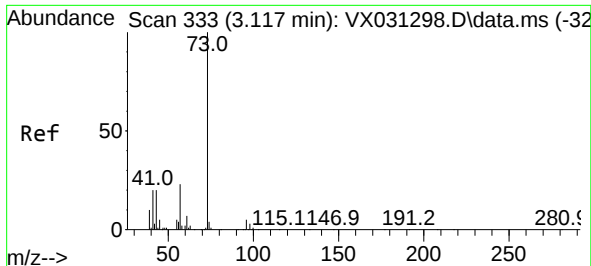
Tgt Ion: 76 Resp: 185241
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 97.202 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 43 Resp: 157833
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.0

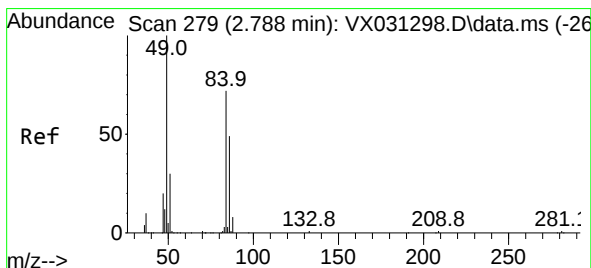
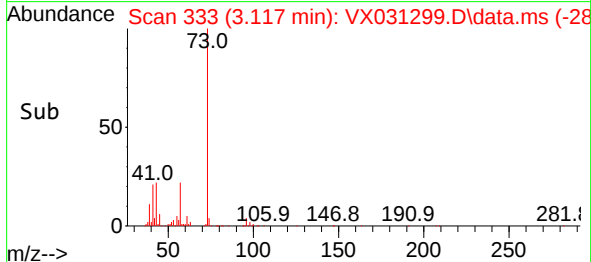
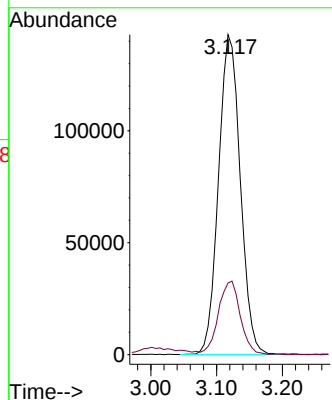
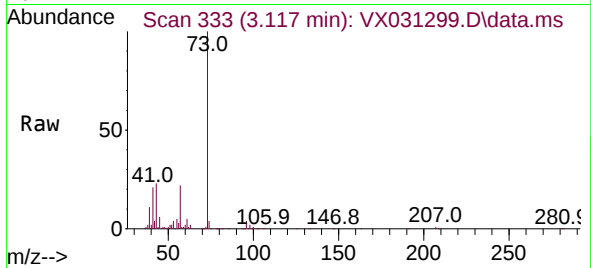




#19
Methyl tert-butyl Ether
Concen: 108.752 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

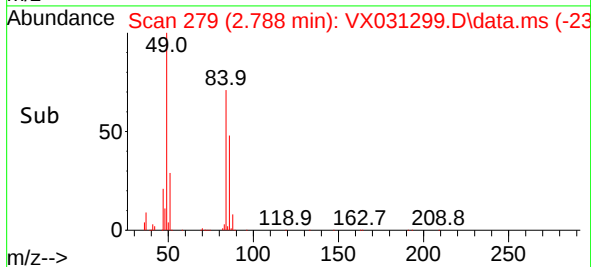
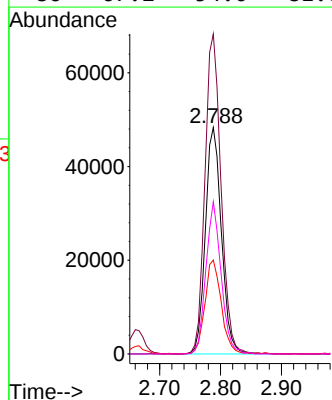
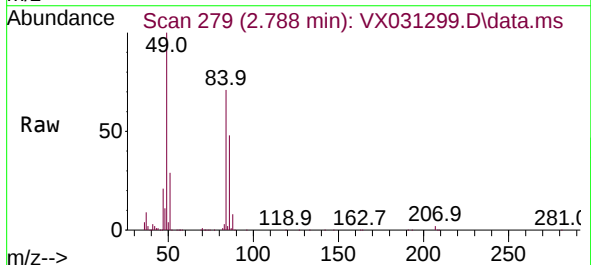
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

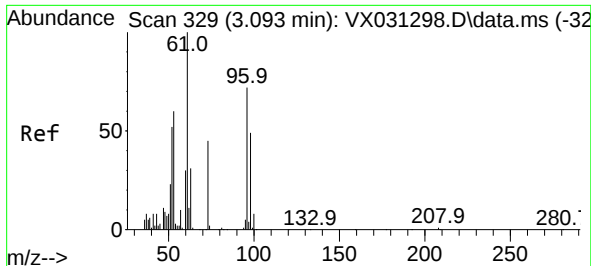
Tgt Ion: 73 Resp: 328956
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 99.835 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 84 Resp: 88676
Ion Ratio Lower Upper
84 100
49 141.4 111.0 166.4
51 41.5 33.7 50.5
86 67.2 54.0 81.0

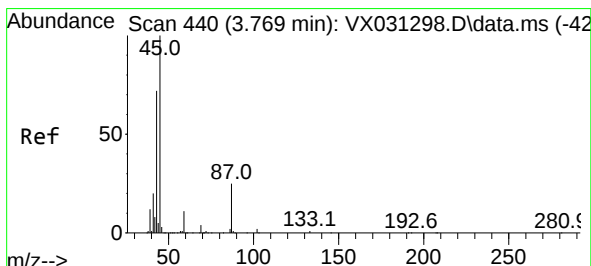
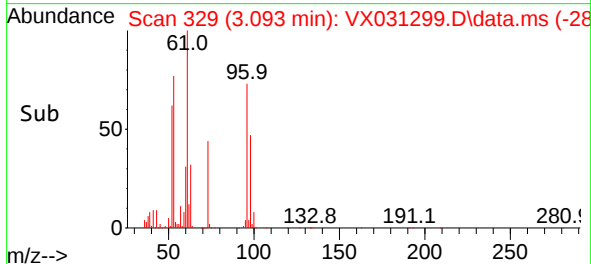
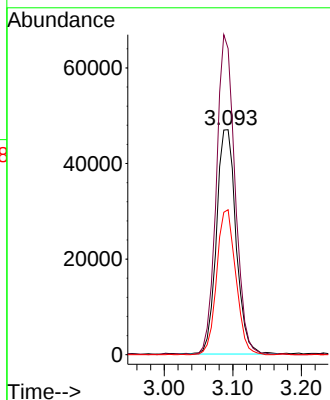
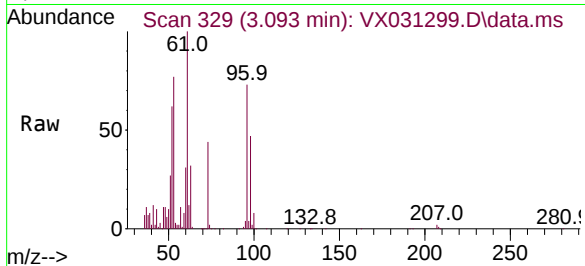




#21
trans-1,2-Dichloroethene
Concen: 112.583 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

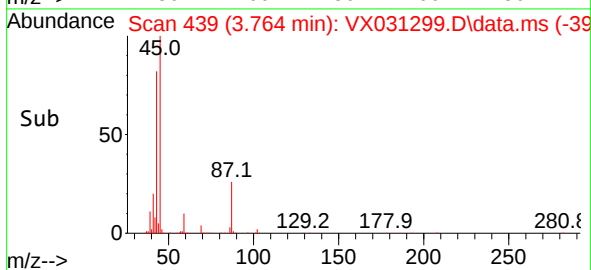
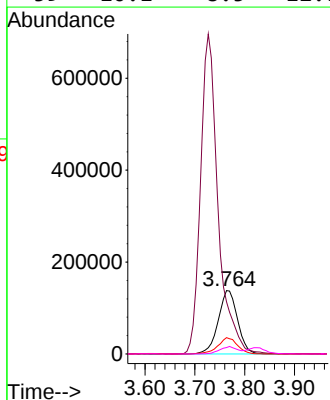
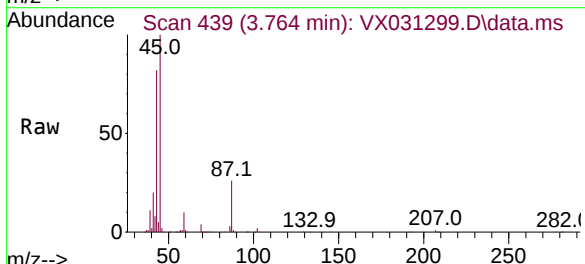
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

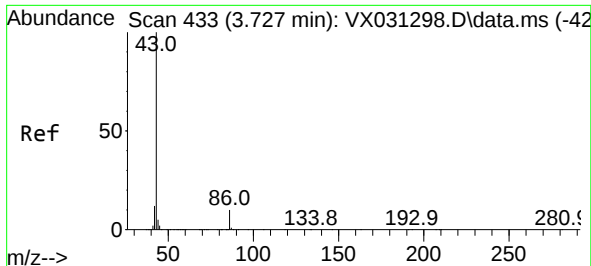
Tgt Ion: 96 Resp: 92813
Ion Ratio Lower Upper
96 100
61 136.2 110.6 166.0
98 64.6 54.0 81.0



#22
Diisopropyl ether
Concen: 108.455 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 45 Resp: 369823
Ion Ratio Lower Upper
45 100
43 82.2 58.0 87.0
87 25.9 19.6 29.4
59 10.1 8.5 12.7

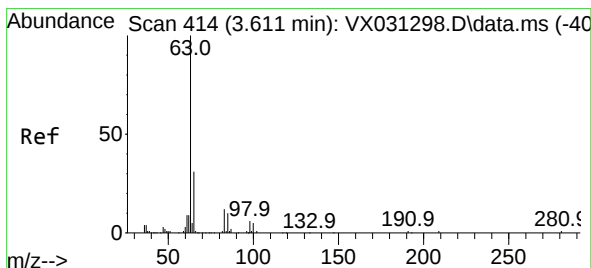
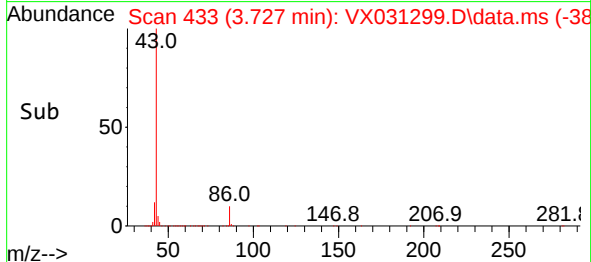
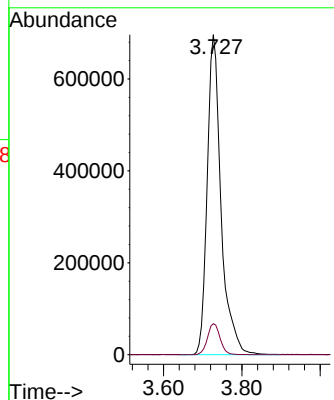
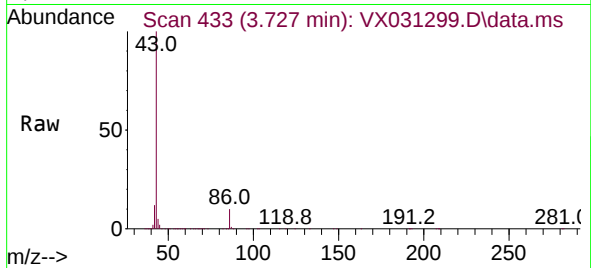




#23
 Vinyl Acetate
 Concen: 563.740 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031299.D
 Acq: 13 Sep 2022 19:03

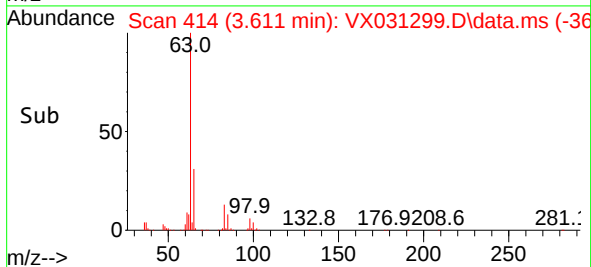
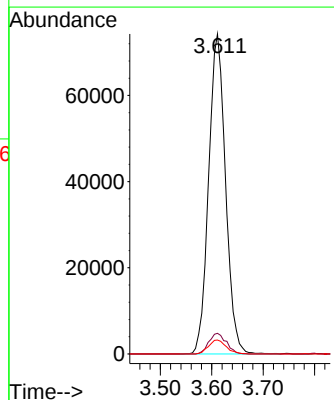
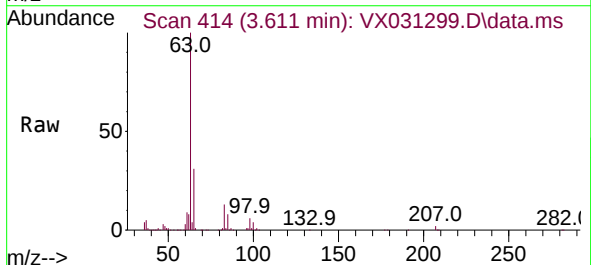
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

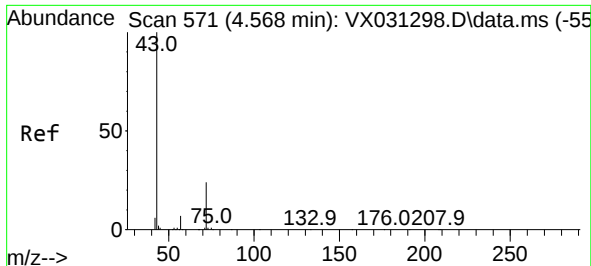
Tgt Ion: 43 Resp: 1700734
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 105.205 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031299.D
 Acq: 13 Sep 2022 19:03

Tgt Ion: 63 Resp: 169457
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.3
 100 4.3 2.3 6.8

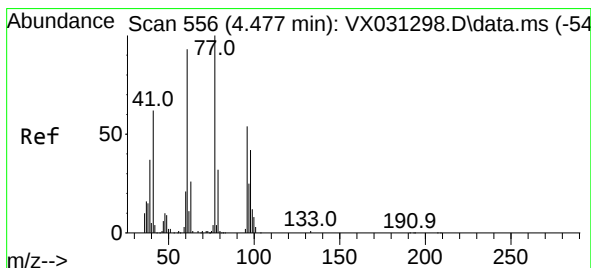
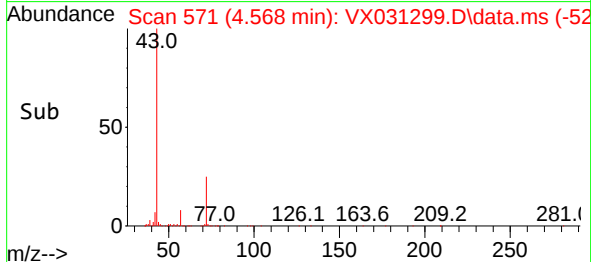
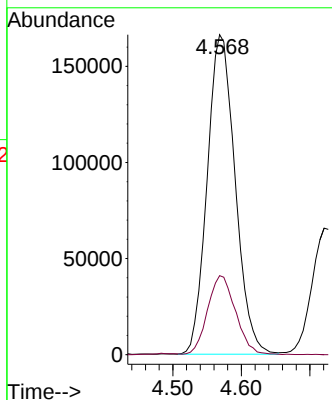
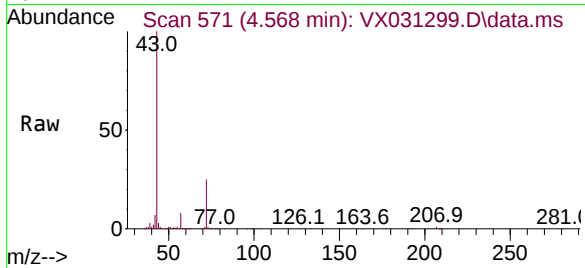




#25
2-Butanone
Concen: 512.213 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

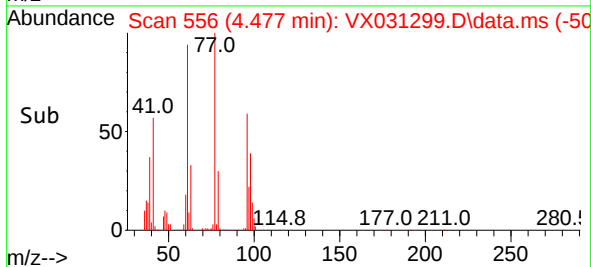
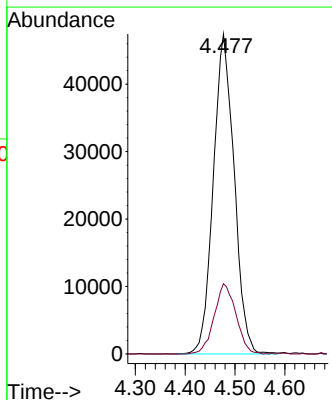
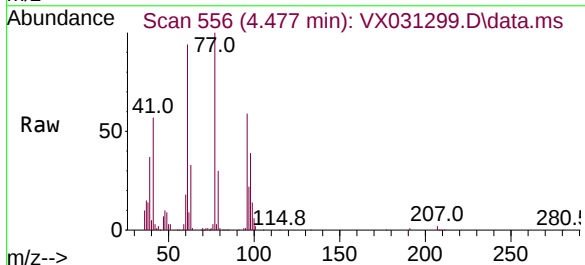
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

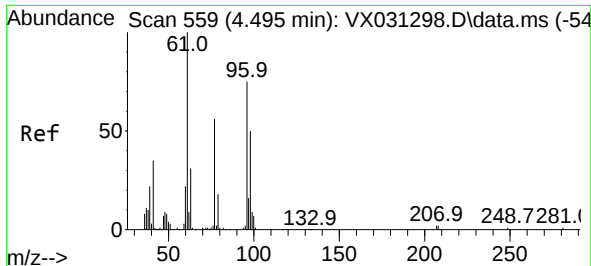
Tgt Ion: 43 Resp: 471250
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 101.516 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 77 Resp: 137875
Ion Ratio Lower Upper
77 100
97 22.9 13.0 38.9





#27

cis-1,2-Dichloroethene

Concen: 107.219 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

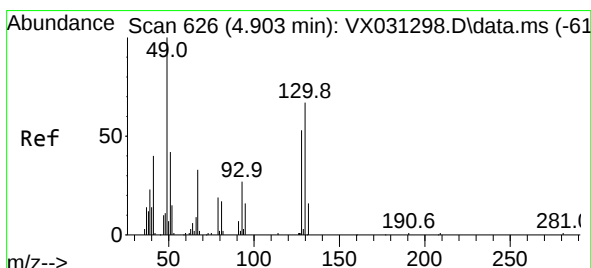
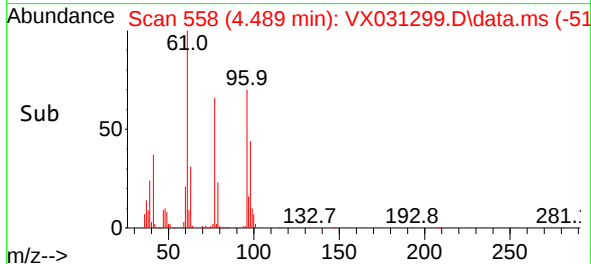
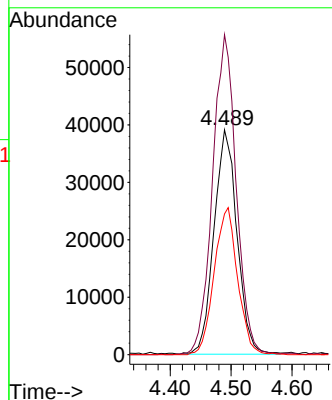
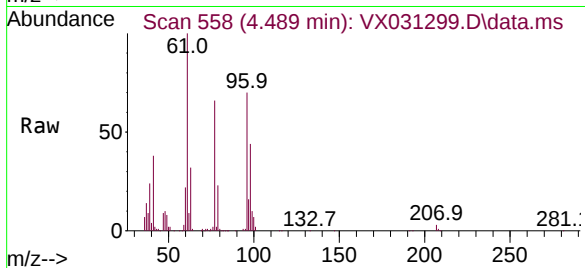
Tgt Ion: 96 Resp: 102666

Ion Ratio Lower Upper

96 100

61 146.7 0.0 285.4

98 66.7 0.0 129.4



#28

Bromochloromethane

Concen: 99.805 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

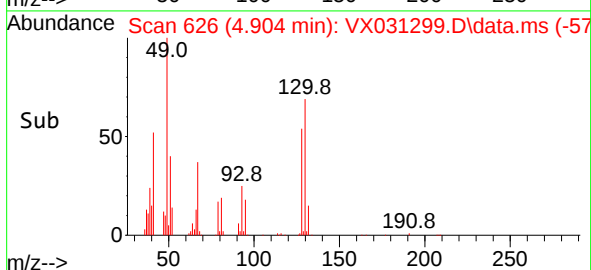
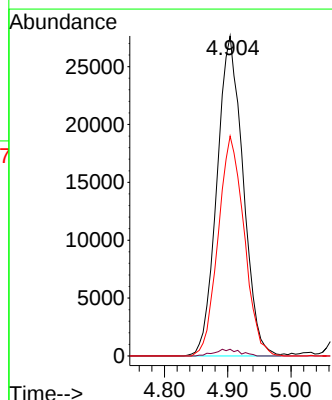
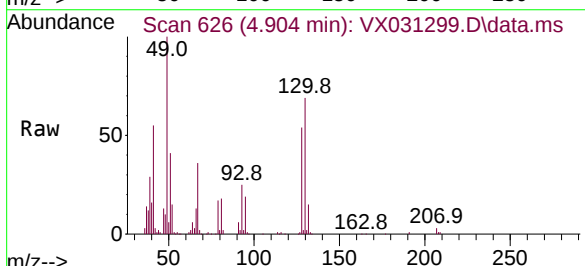
Tgt Ion: 49 Resp: 79267

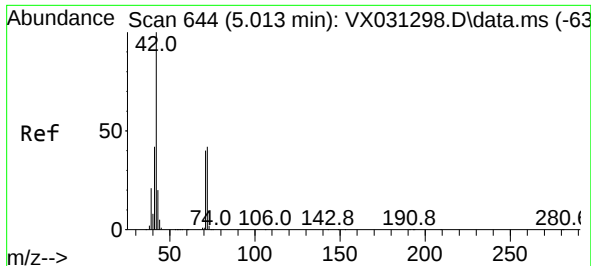
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 68.4 54.6 81.8





#29

Tetrahydrofuran

Concen: 522.085 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

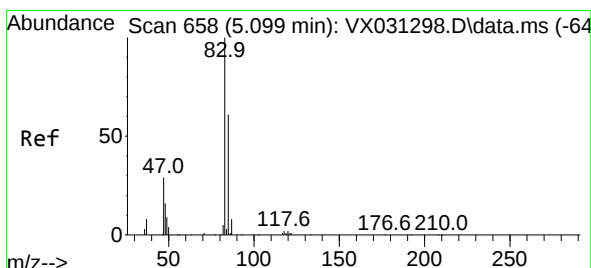
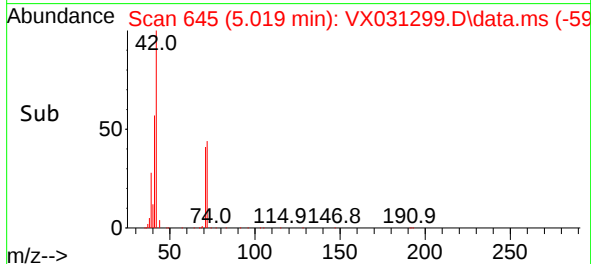
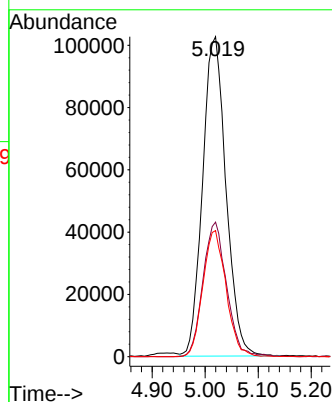
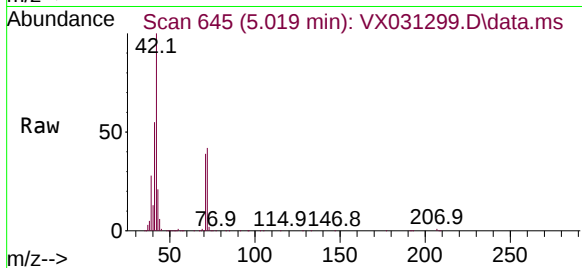
Tgt Ion: 42 Resp: 314911

Ion Ratio Lower Upper

42 100

72 42.5 33.6 50.4

71 39.2 31.6 47.4



#30

Chloroform

Concen: 108.379 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX031299.D

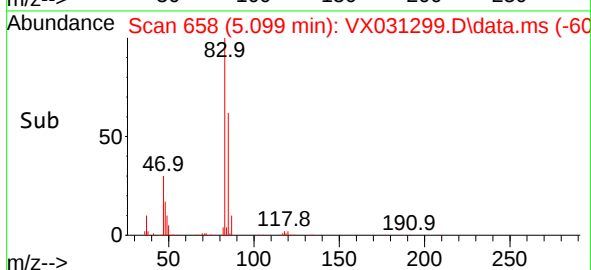
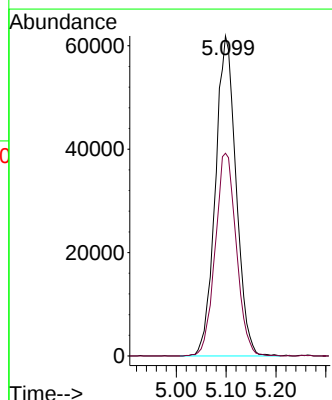
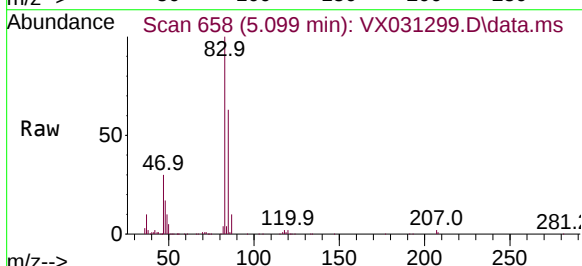
Acq: 13 Sep 2022 19:03

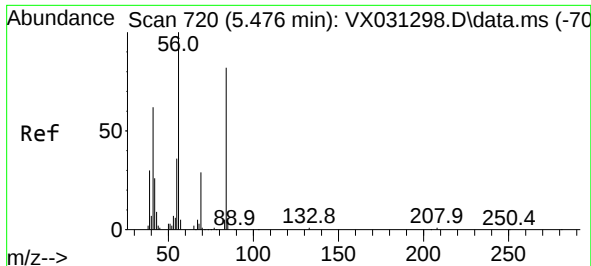
Tgt Ion: 83 Resp: 178292

Ion Ratio Lower Upper

83 100

85 63.3 48.6 72.8

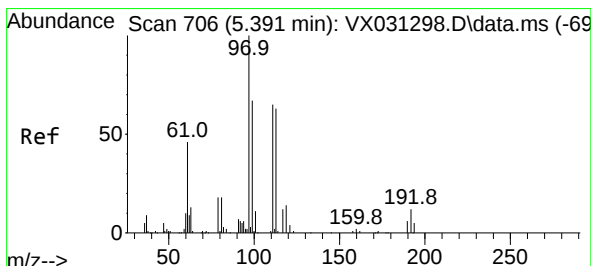
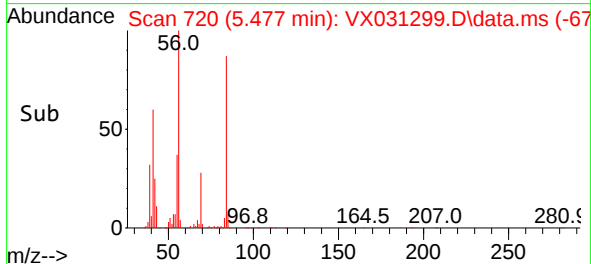
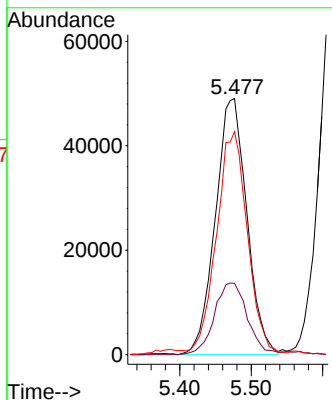
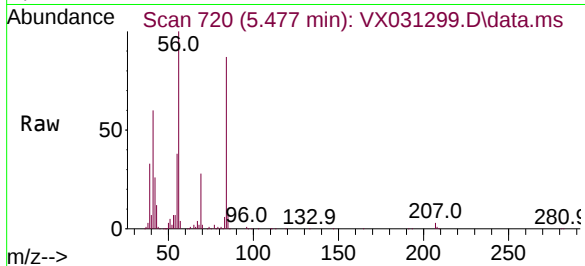




#31
Cyclohexane
Concen: 113.170 ug/l
RT: 5.477 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

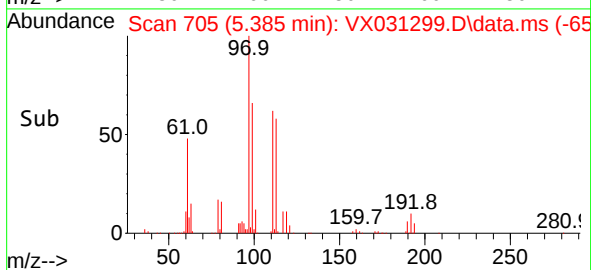
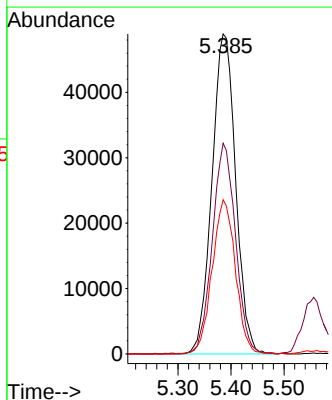
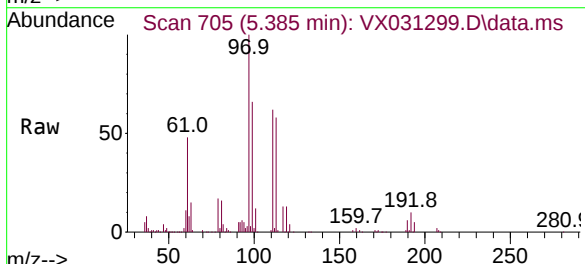
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

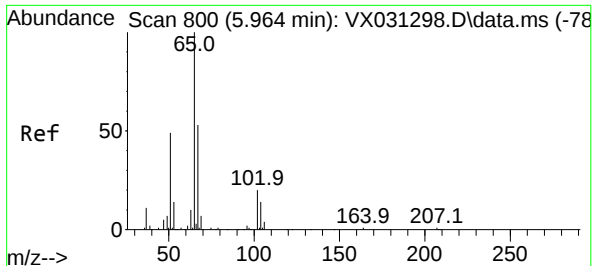
Tgt Ion: 56 Resp: 149730
Ion Ratio Lower Upper
56 100
69 27.9 23.0 34.4
84 86.0 65.2 97.8



#32
1,1,1-Trichloroethane
Concen: 106.070 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 97 Resp: 151872
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 47.4 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 103.486 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

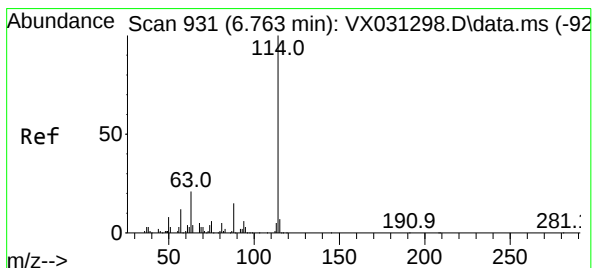
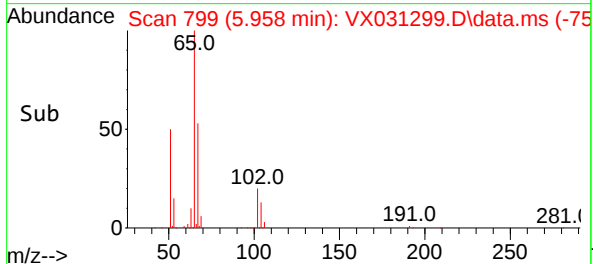
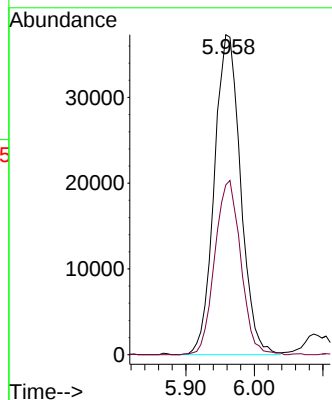
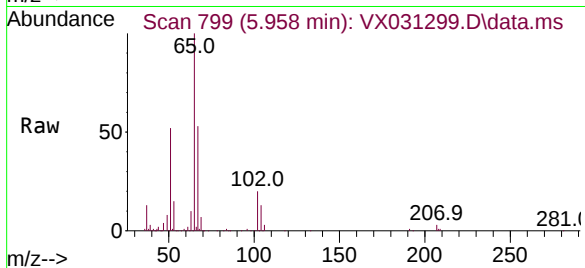
VSTDIC100

Tgt Ion: 65 Resp: 99323

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

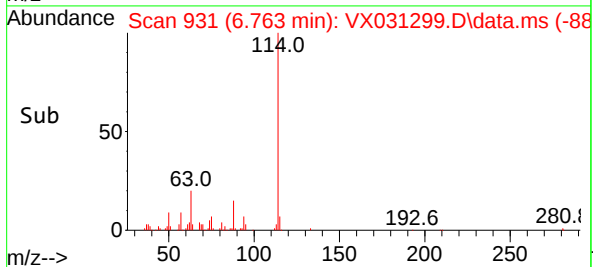
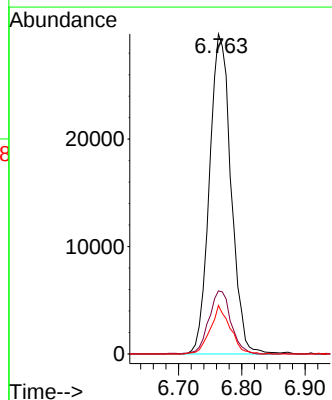
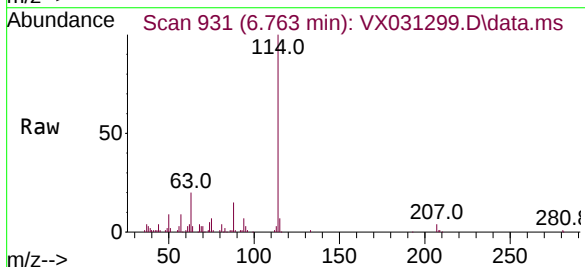
Tgt Ion: 114 Resp: 70591

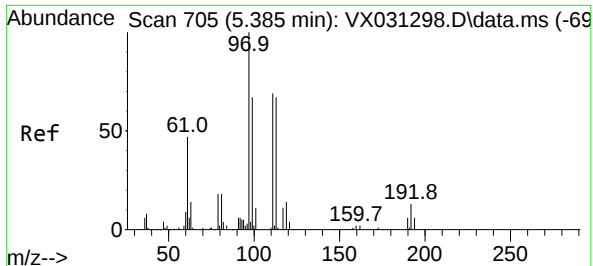
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.0

88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 104.589 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

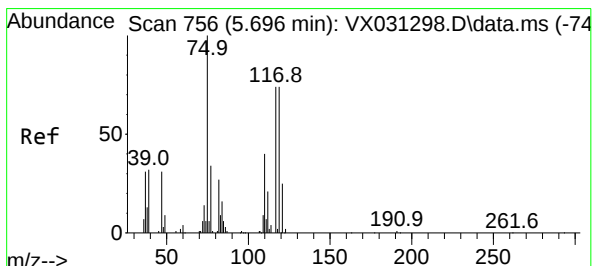
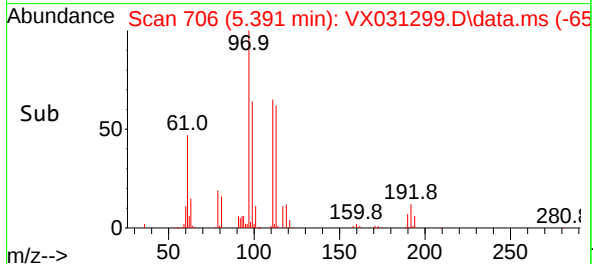
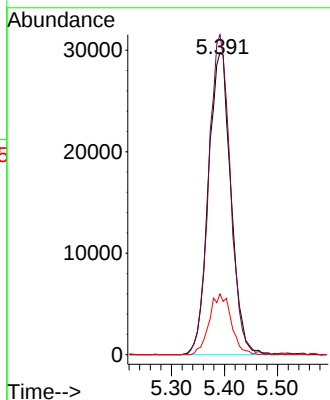
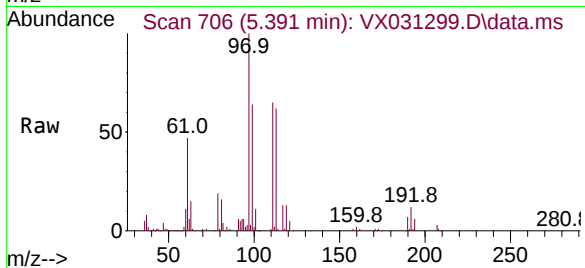
Tgt Ion:113 Resp: 87667

Ion Ratio Lower Upper

113 100

111 101.9 83.0 124.6

192 19.7 16.0 24.0



#36

1,1-Dichloropropene

Concen: 110.979 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

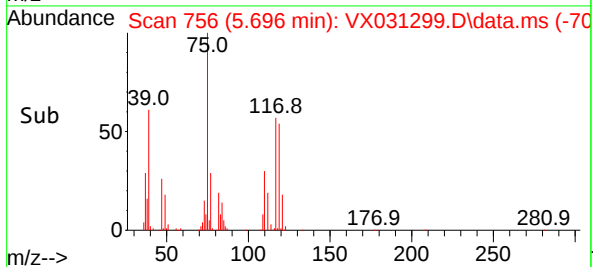
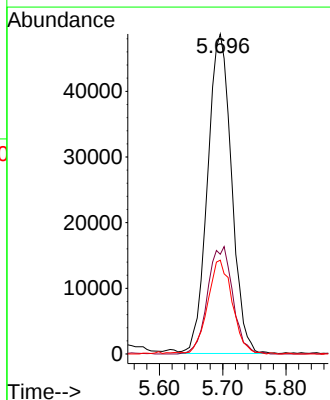
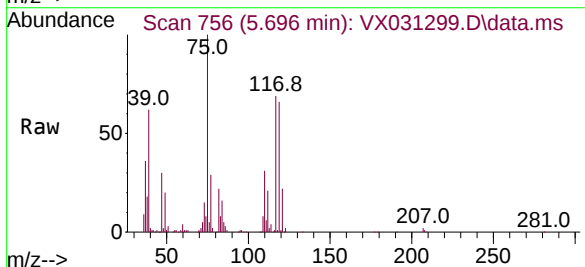
Tgt Ion: 75 Resp: 127938

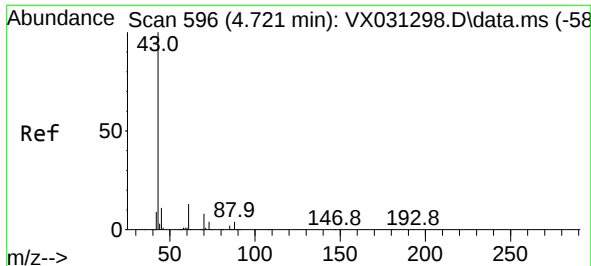
Ion Ratio Lower Upper

75 100

110 35.3 18.5 55.5

77 30.1 25.5 38.3





#37

Ethyl Acetate

Concen: 103.920 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

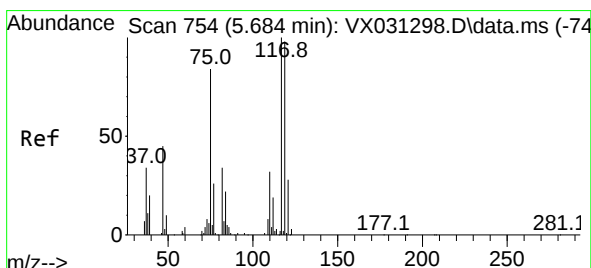
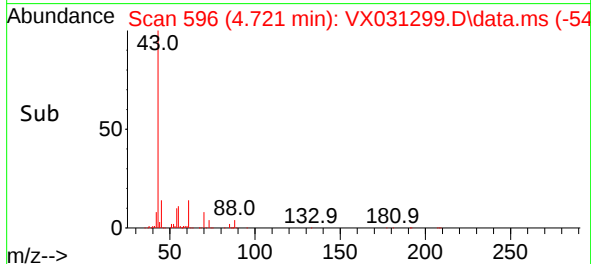
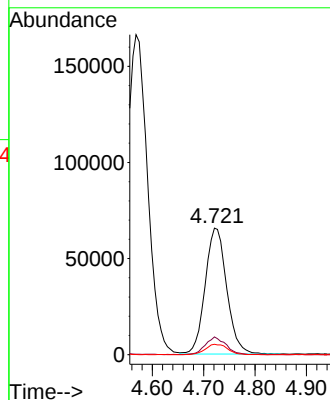
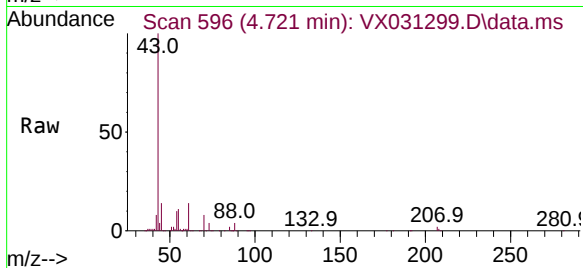
Tgt Ion: 43 Resp: 191321

Ion Ratio Lower Upper

43 100

61 13.1 10.4 15.6

70 8.5 7.3 10.9



#38

Carbon Tetrachloride

Concen: 109.052 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

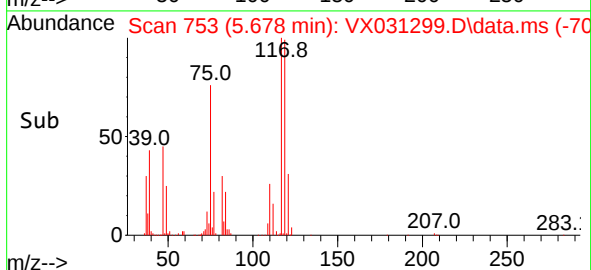
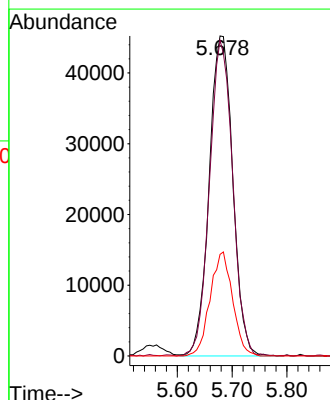
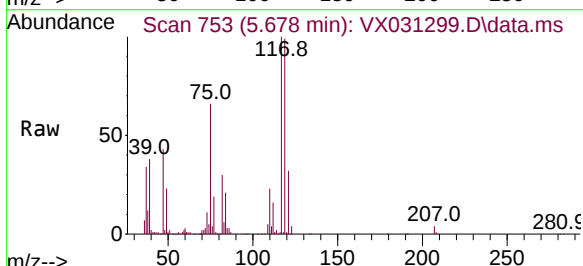
Tgt Ion: 117 Resp: 135044

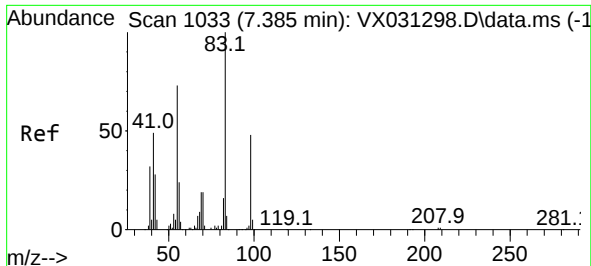
Ion Ratio Lower Upper

117 100

119 98.5 77.6 116.4

121 31.8 22.0 33.0





#39

Methylcyclohexane

Concen: 110.576 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

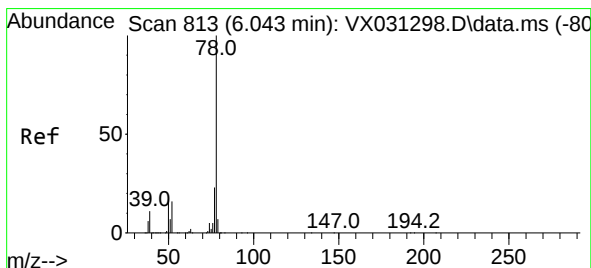
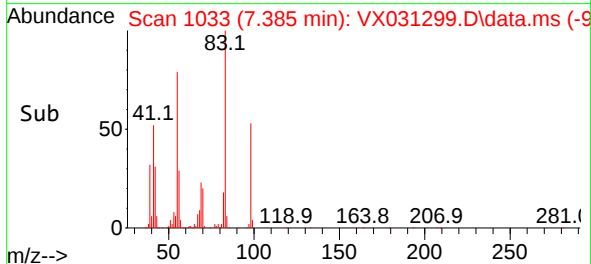
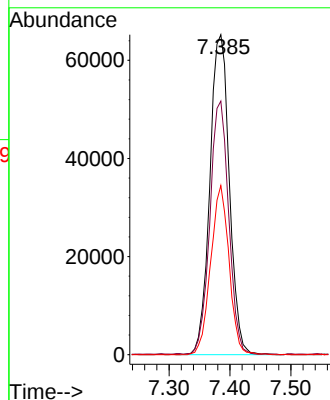
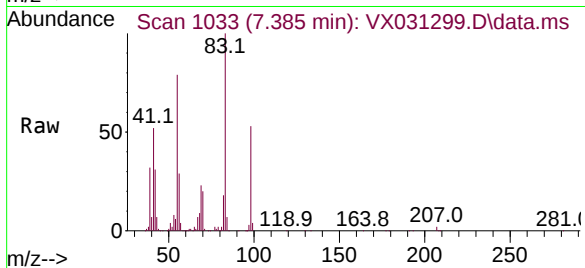
Tgt Ion: 83 Resp: 144955

Ion Ratio Lower Upper

83 100

55 79.2 58.5 87.7

98 52.8 38.2 57.4



#40

Benzene

Concen: 111.104 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX031299.D

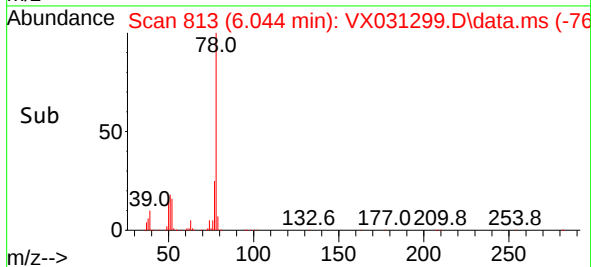
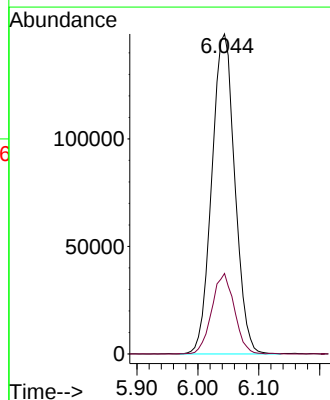
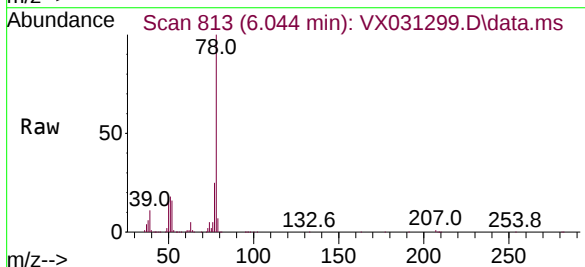
Acq: 13 Sep 2022 19:03

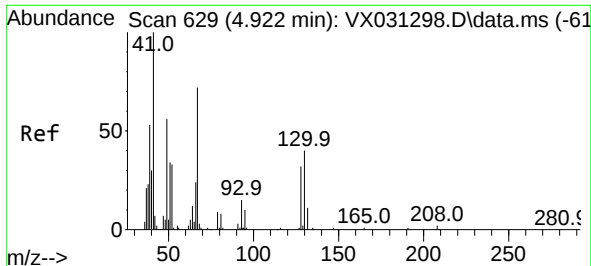
Tgt Ion: 78 Resp: 390758

Ion Ratio Lower Upper

78 100

77 25.1 18.2 27.2

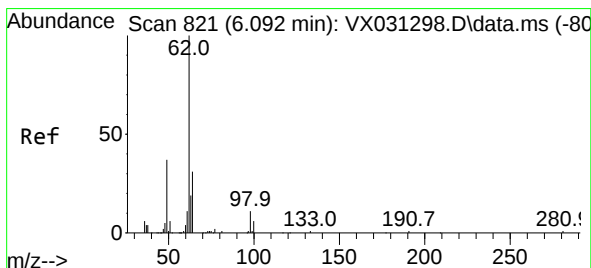
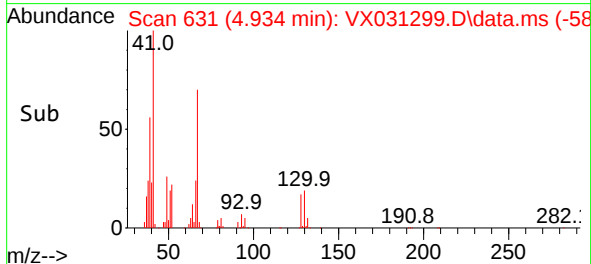
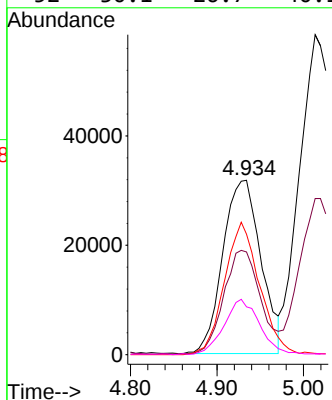
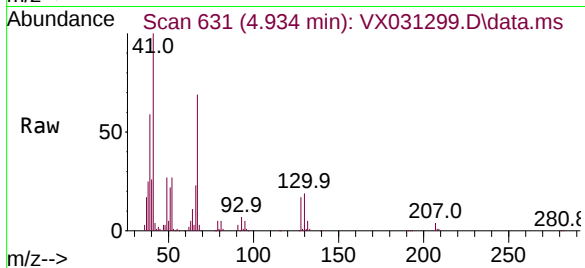




#41
Methacrylonitrile
Concen: 103.943 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

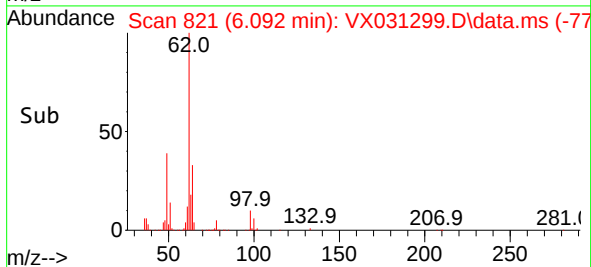
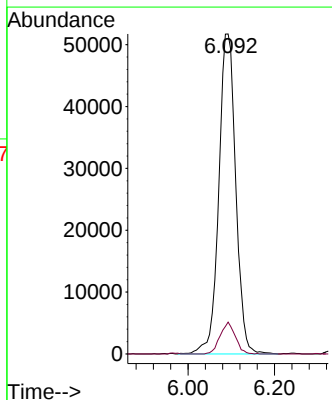
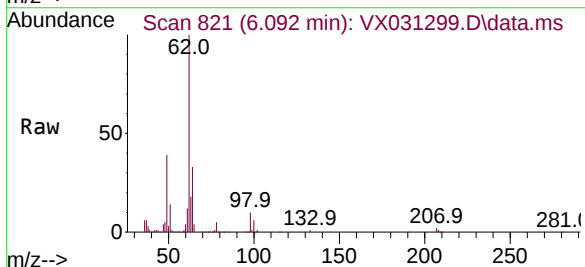
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

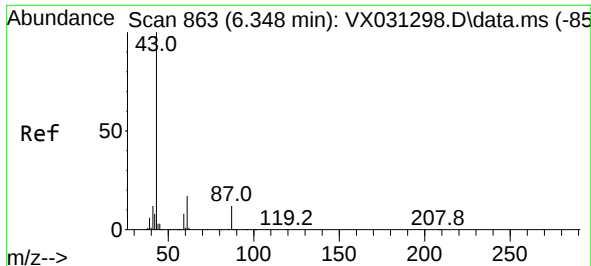
Tgt Ion:	41	Resp:	96929
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.1	67.7
67	70.9	58.0	87.0
52	30.1	26.7	40.1



#42
1,2-Dichloroethane
Concen: 110.286 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion:	62	Resp:	141257
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.0

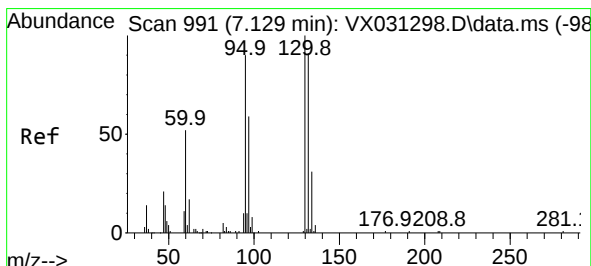
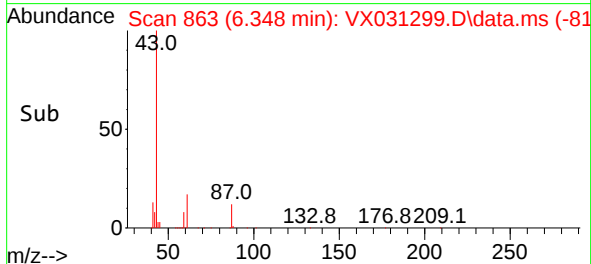
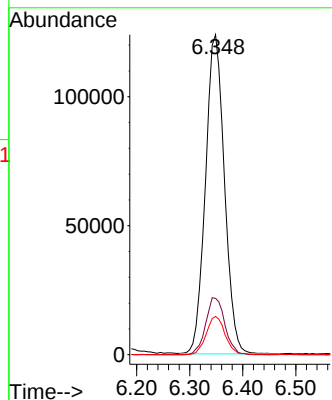
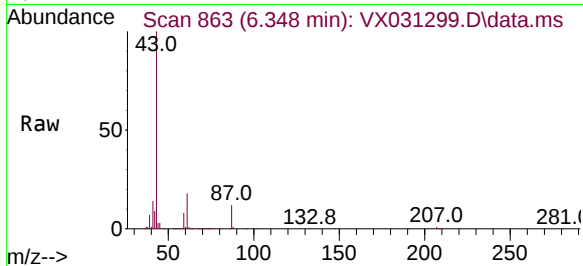




#43
Isopropyl Acetate
Concen: 105.293 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

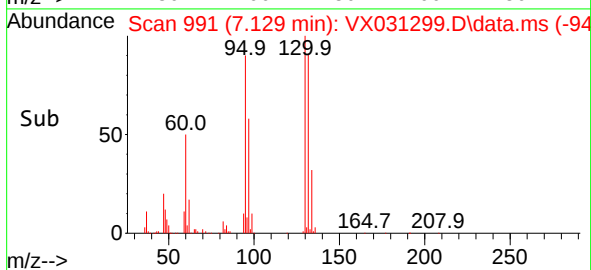
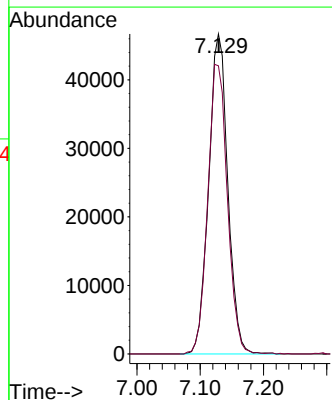
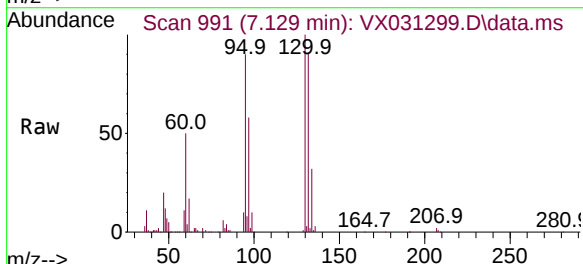
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

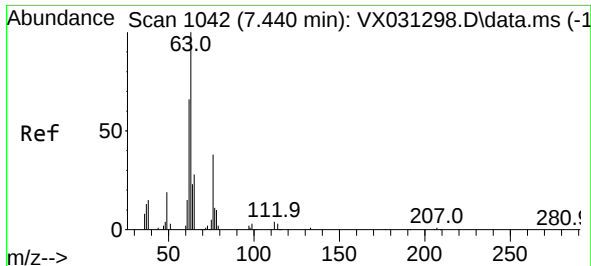
Tgt Ion: 43 Resp: 308201
Ion Ratio Lower Upper
43 100
61 18.1 14.3 21.5
87 11.9 9.6 14.4



#44
Trichloroethene
Concen: 105.250 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 130 Resp: 98094
Ion Ratio Lower Upper
130 100
95 90.0 0.0 181.4

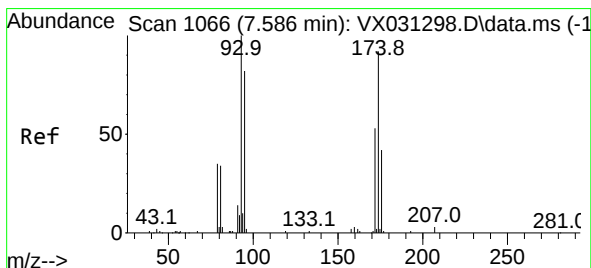
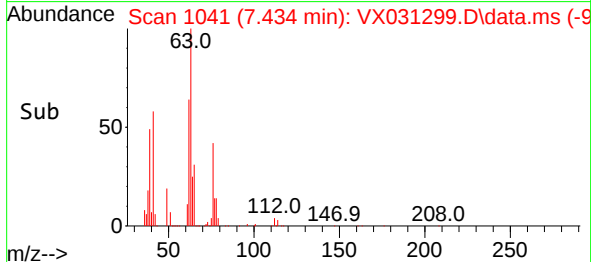
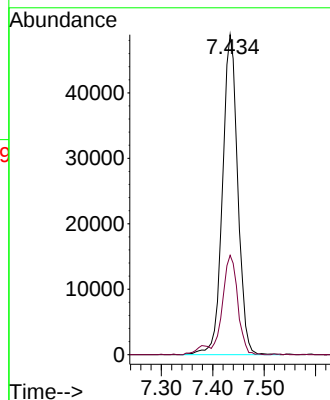
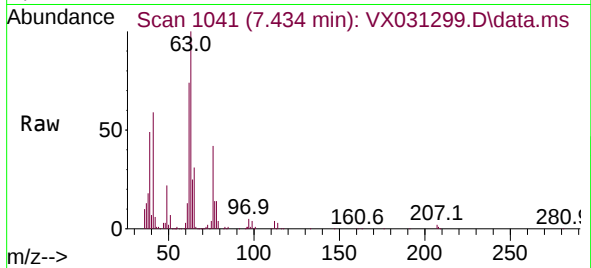




#45
1,2-Dichloropropane
Concen: 103.432 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

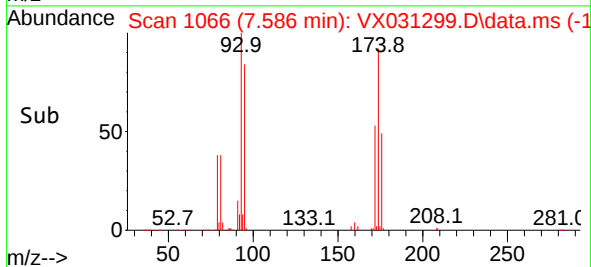
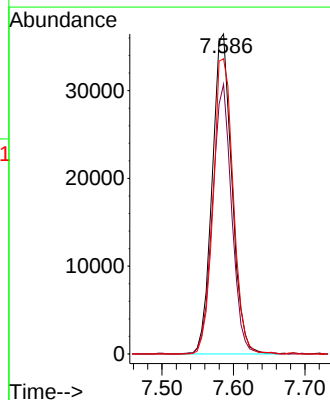
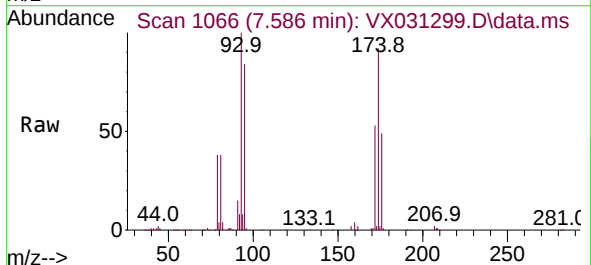
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

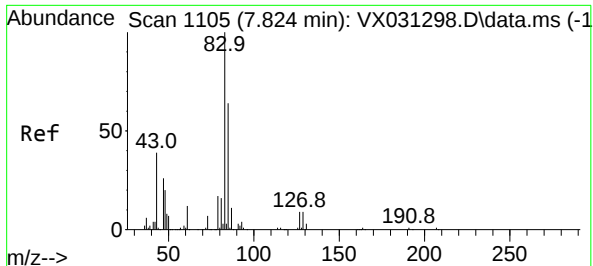
Tgt Ion: 63 Resp: 100717
Ion Ratio Lower Upper
63 100
65 31.0 24.4 36.6



#46
Dibromomethane
Concen: 104.583 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 93 Resp: 69894
Ion Ratio Lower Upper
93 100
95 82.0 67.9 101.9
174 93.6 78.3 117.5

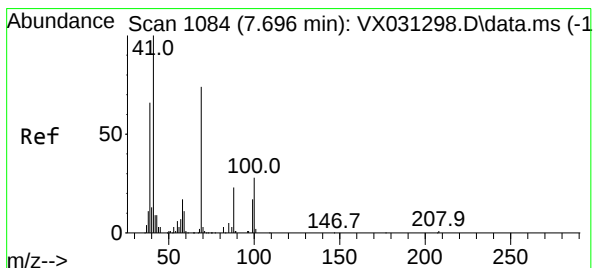
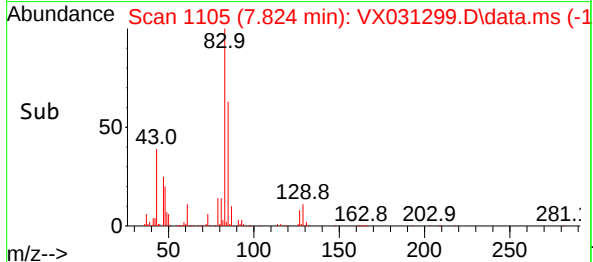
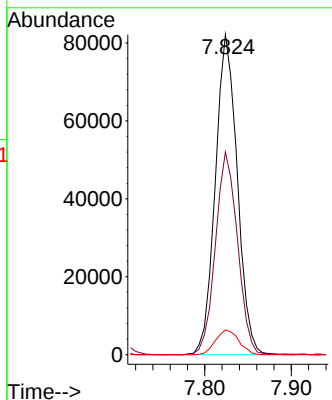
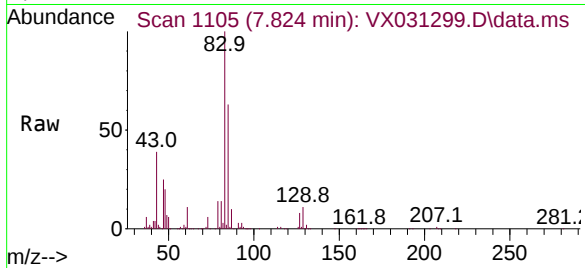




#47
Bromodichloromethane
Concen: 104.639 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

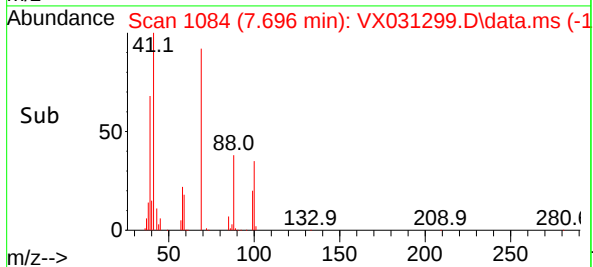
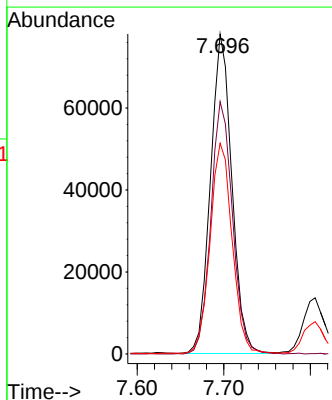
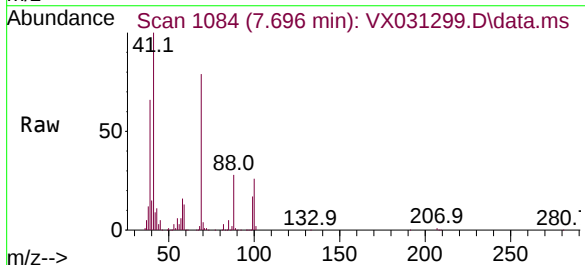
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

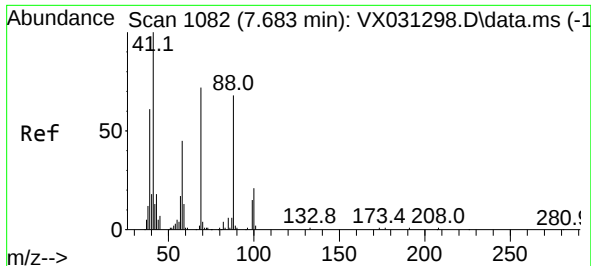
Tgt Ion: 83 Resp: 144674
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.2
127 7.8 7.3 10.9



#48
Methyl methacrylate
Concen: 107.037 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 41 Resp: 133585
Ion Ratio Lower Upper
41 100
69 80.2 63.0 94.4
39 68.1 52.6 79.0





#49

1,4-Dioxane

Concen: 1904.022 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

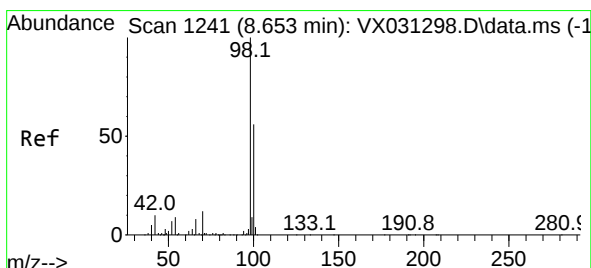
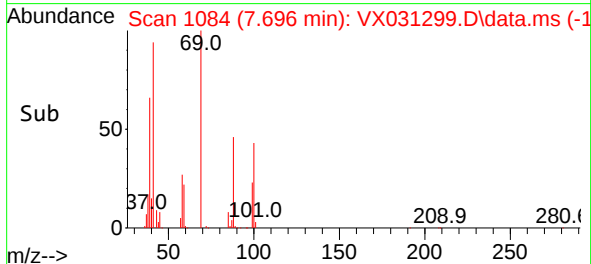
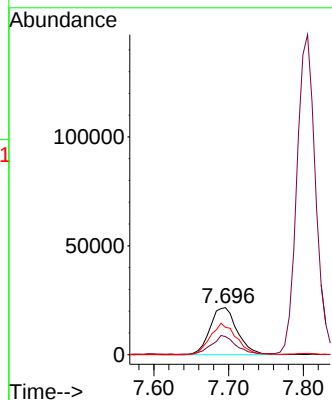
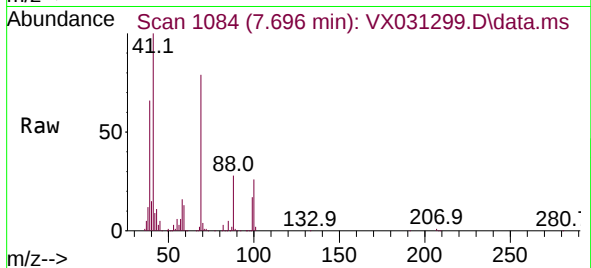
Tgt Ion: 88 Resp: 54601

Ion Ratio Lower Upper

88 100

43 35.7 27.2 40.8

58 64.3 52.0 78.0



#50

Toluene-d8

Concen: 116.974 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031299.D

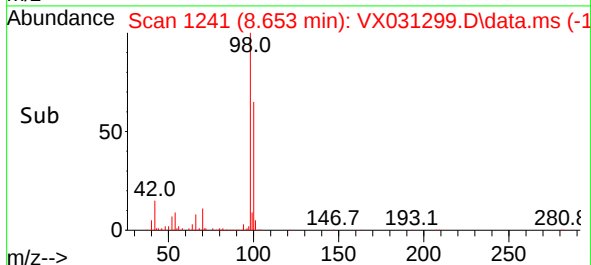
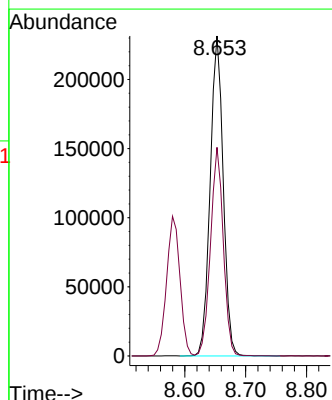
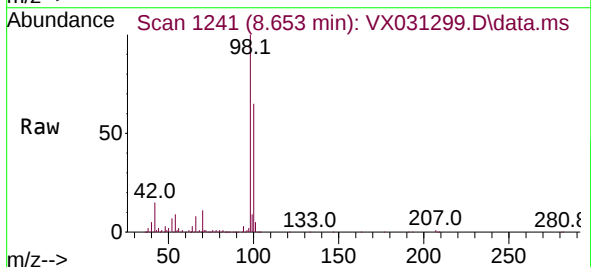
Acq: 13 Sep 2022 19:03

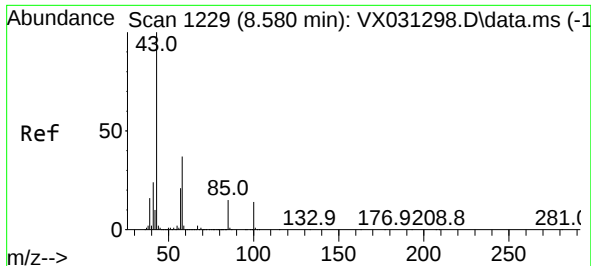
Tgt Ion: 98 Resp: 344205

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 554.349 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

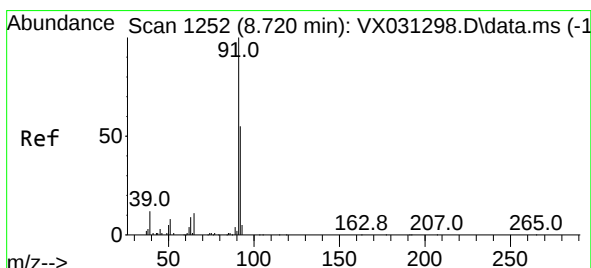
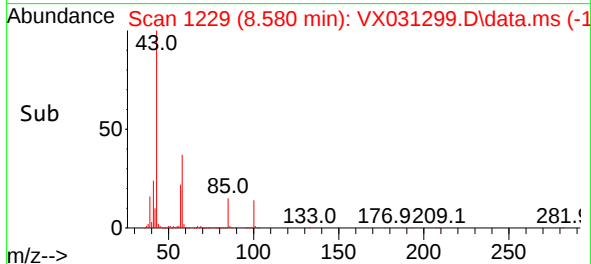
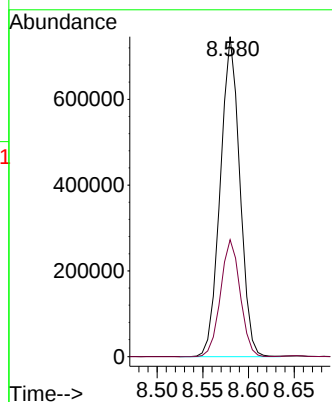
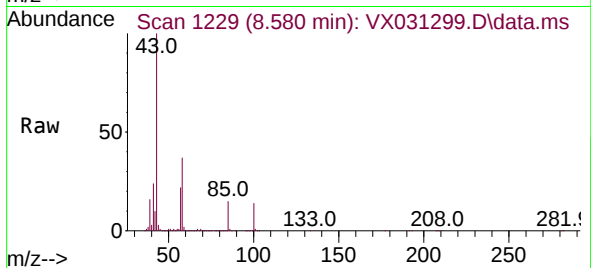
VSTDIC100

Tgt Ion: 43 Resp: 1111086

Ion Ratio Lower Upper

43 100

58 36.6 29.5 44.3



#52

Toluene

Concen: 117.249 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031299.D

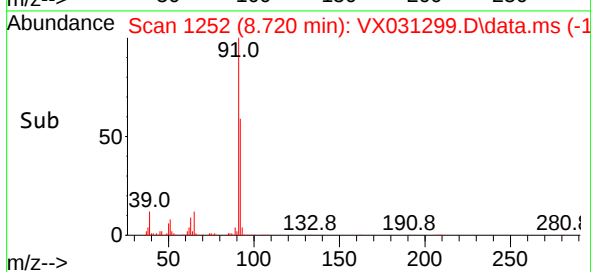
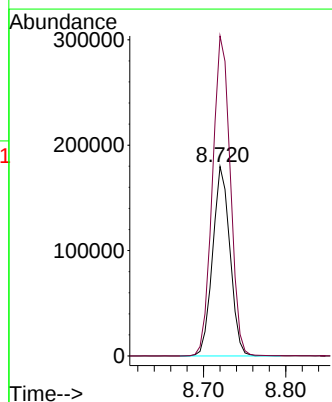
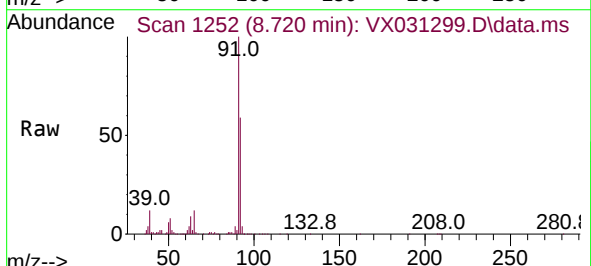
Acq: 13 Sep 2022 19:03

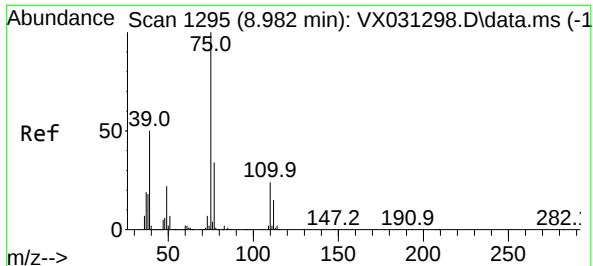
Tgt Ion: 92 Resp: 263334

Ion Ratio Lower Upper

92 100

91 174.1 143.3 214.9





#53

t-1,3-Dichloropropene

Concen: 107.510 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

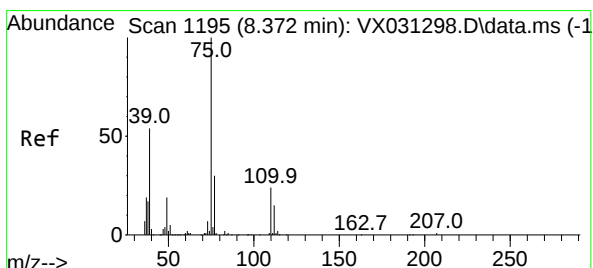
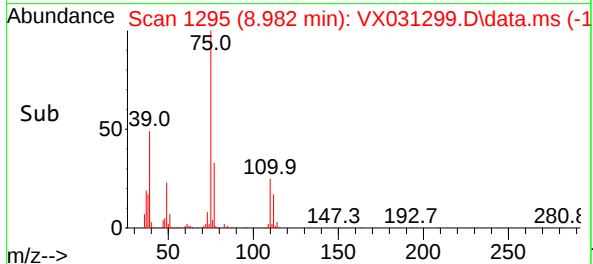
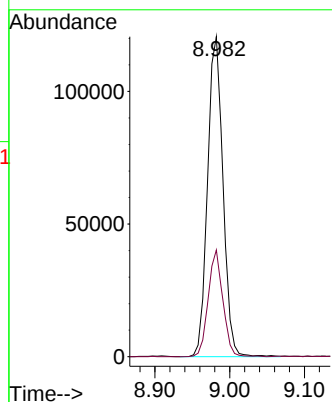
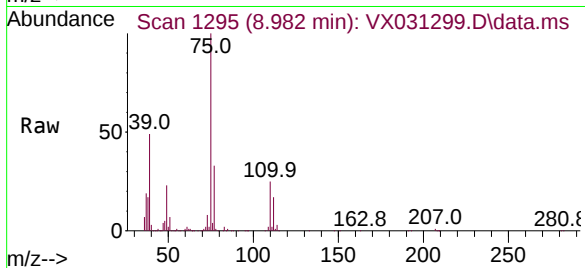
VSTDIC100

Tgt Ion: 75 Resp: 172575

Ion Ratio Lower Upper

75 100

77 33.4 27.1 40.7



#54

cis-1,3-Dichloropropene

Concen: 108.289 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

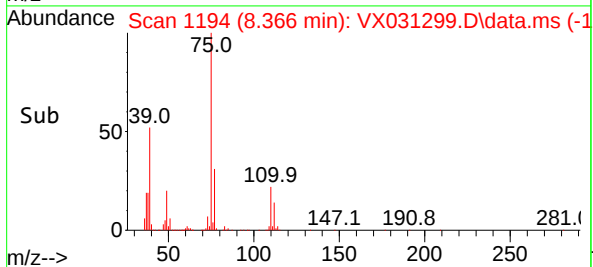
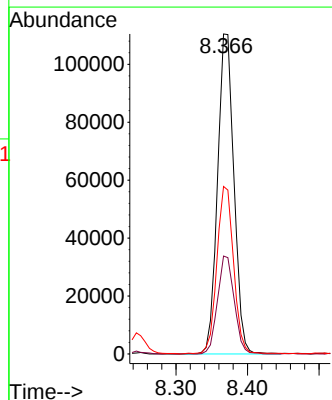
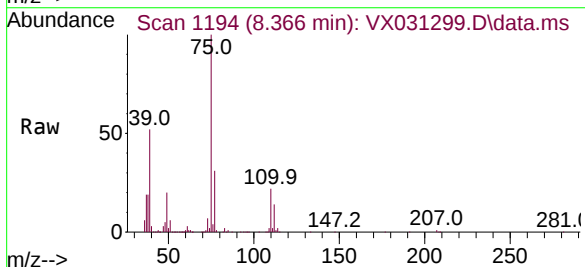
Tgt Ion: 75 Resp: 176061

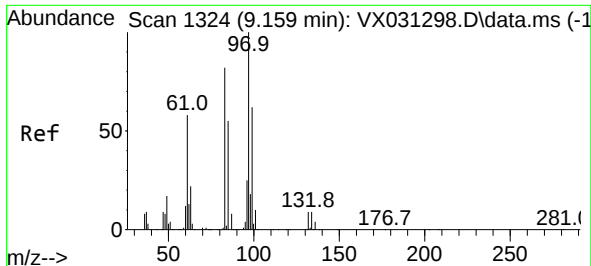
Ion Ratio Lower Upper

75 100

77 30.6 23.8 35.6

39 52.4 43.3 64.9



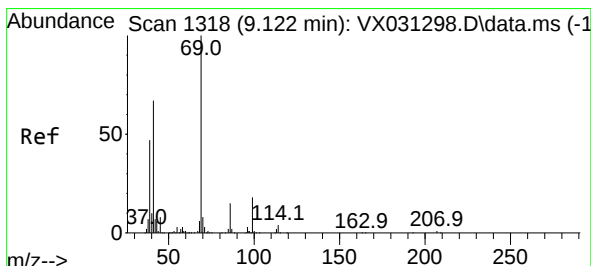
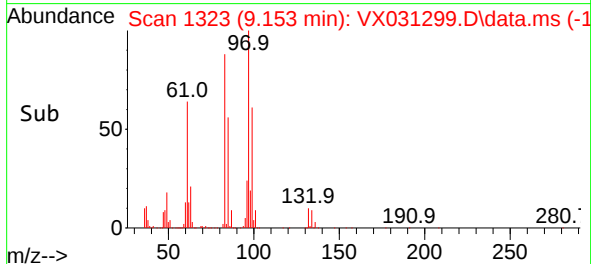
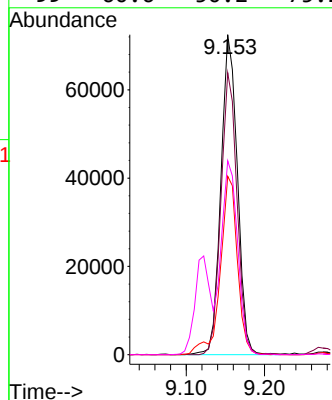
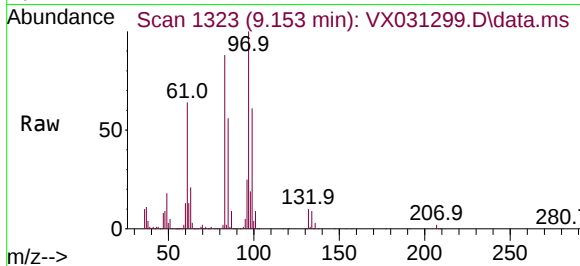


#55
1,1,2-Trichloroethane
Concen: 105.821 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 106229

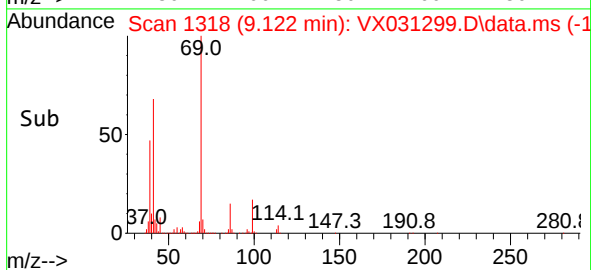
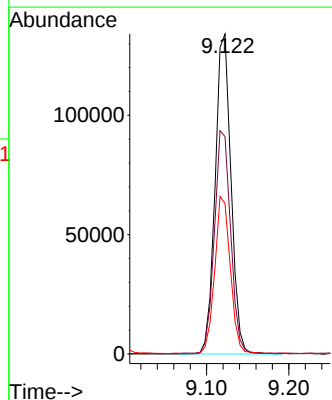
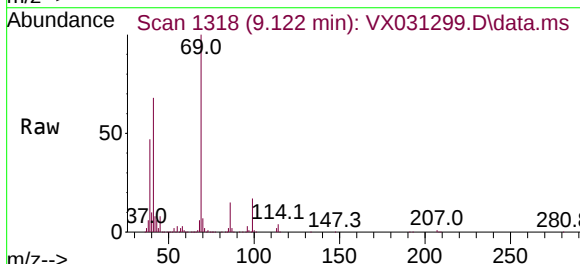
Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.3	97.9
85	55.7	43.8	65.6
99	60.6	50.2	75.2

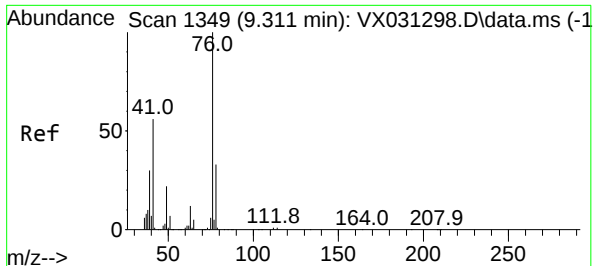


#56
Ethyl methacrylate
Concen: 110.623 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 69 Resp: 180008

Ion	Ratio	Lower	Upper
69	100		
41	71.5	57.2	85.8
39	48.7	39.4	59.0





#57

1,3-Dichloropropane

Concen: 108.453 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

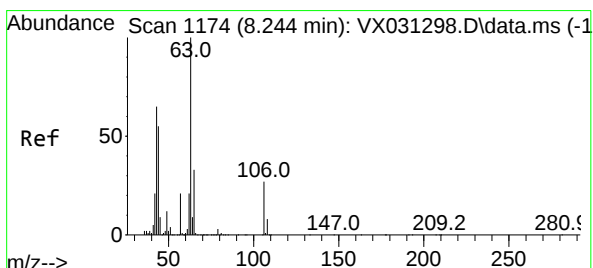
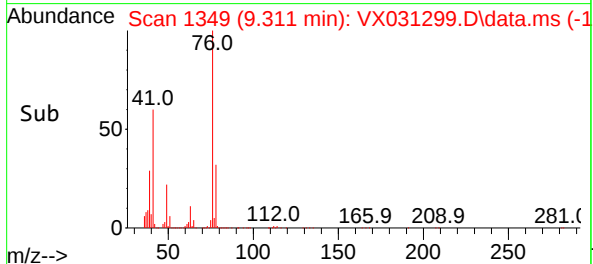
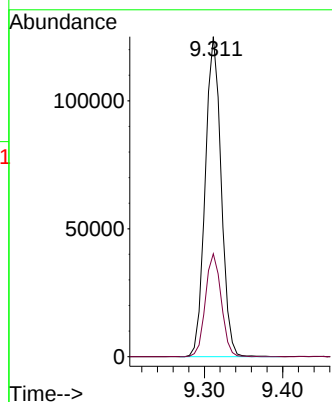
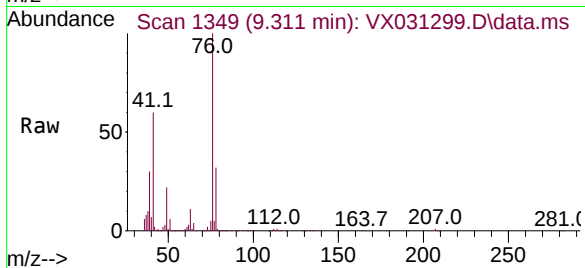
VSTDICC100

Tgt Ion: 76 Resp: 176358

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 566.179 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031299.D

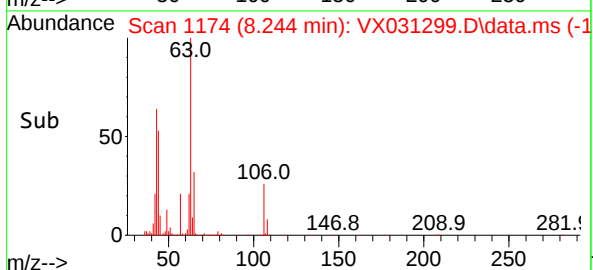
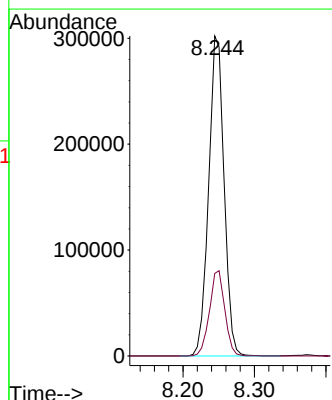
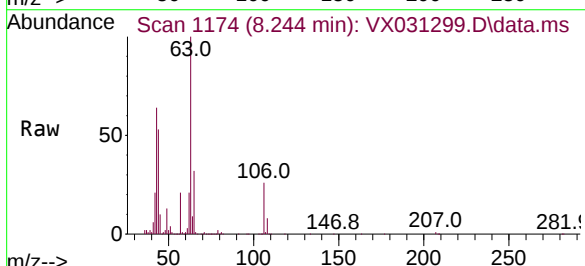
Acq: 13 Sep 2022 19:03

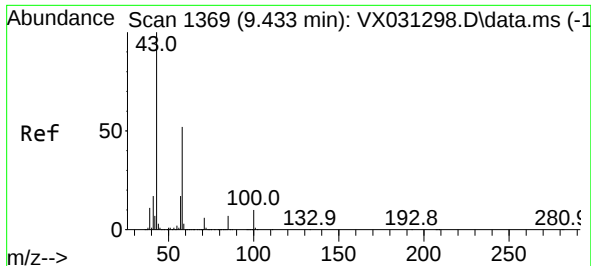
Tgt Ion: 63 Resp: 452170

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.6

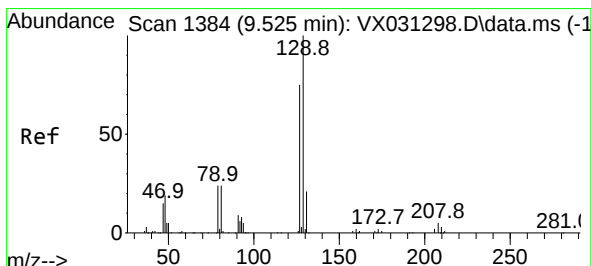
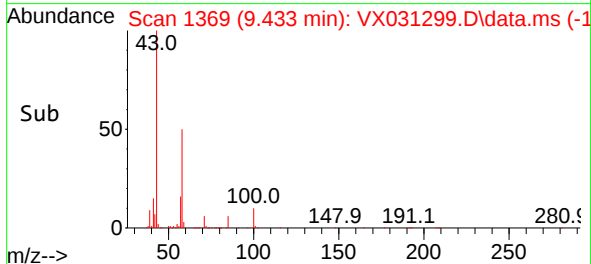
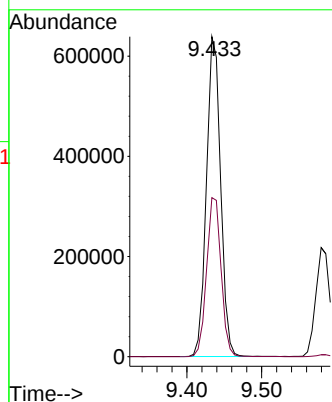
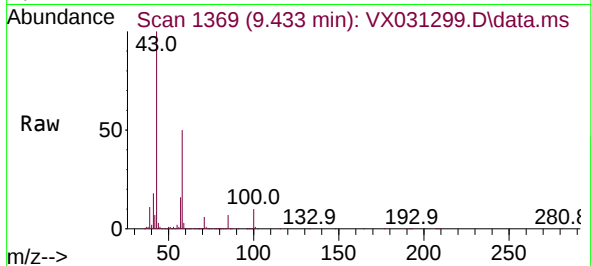




#59
2-Hexanone
Concen: 547.611 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

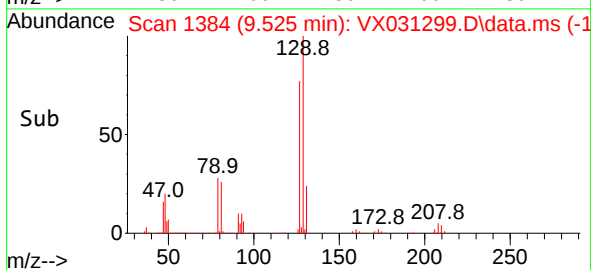
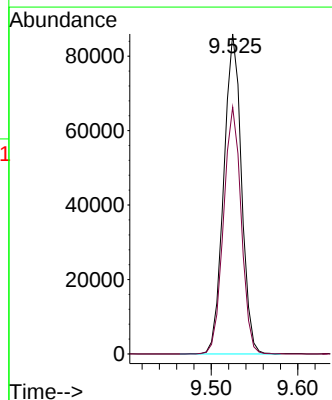
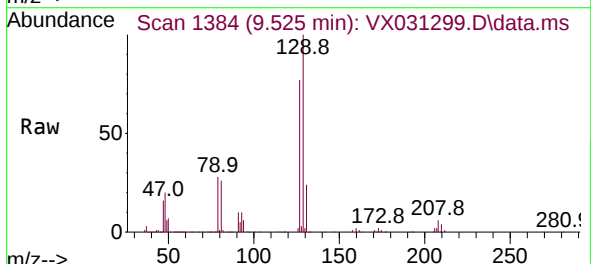
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

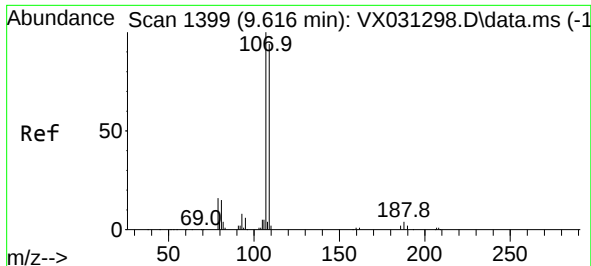
Tgt Ion: 43 Resp: 839850
Ion Ratio Lower Upper
43 100
58 50.9 25.9 77.7



#60
Dibromochloromethane
Concen: 112.998 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 129 Resp: 122112
Ion Ratio Lower Upper
129 100
127 76.9 38.0 114.1

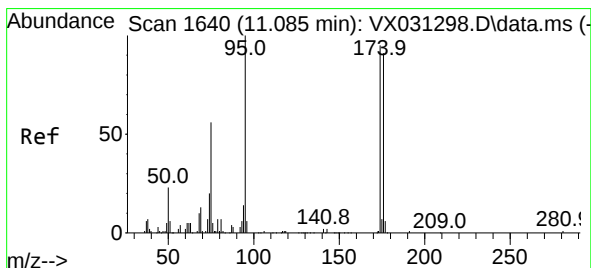
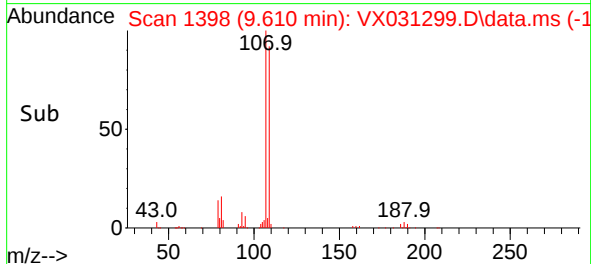
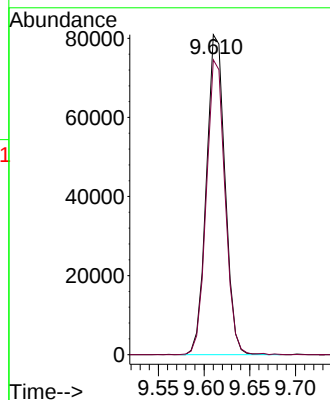
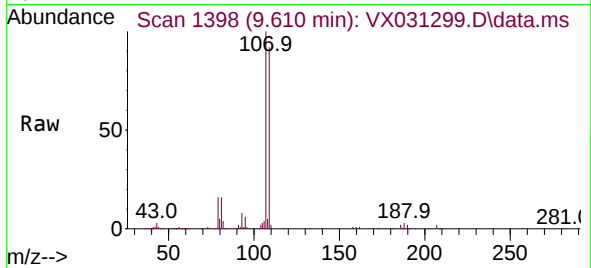




#61
1,2-Dibromoethane
Concen: 113.206 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

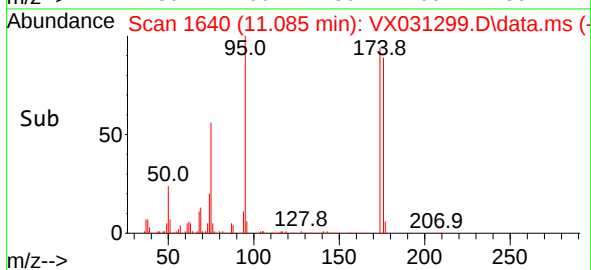
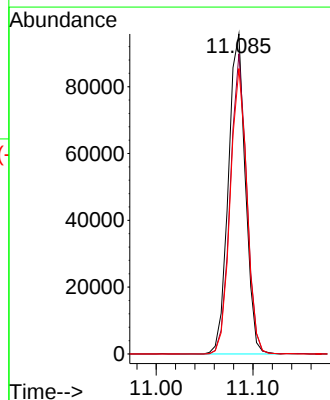
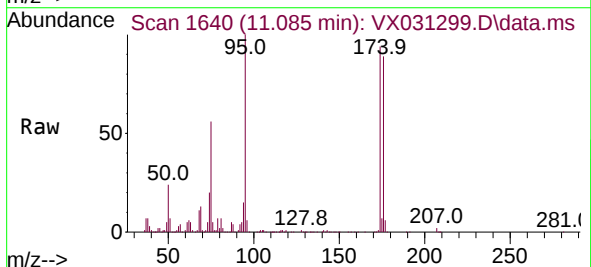
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

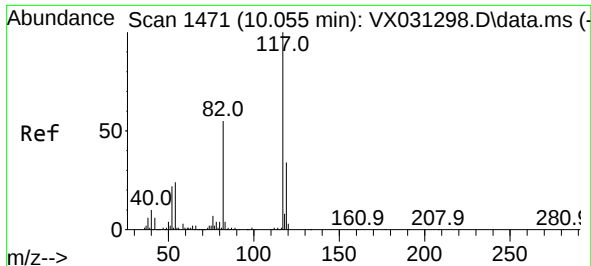
Tgt Ion:107 Resp: 114299
Ion Ratio Lower Upper
107 100
109 92.5 79.1 118.7



#62
4-Bromofluorobenzene
Concen: 113.374 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 95 Resp: 116822
Ion Ratio Lower Upper
95 100
174 90.6 0.0 179.8
176 87.4 0.0 177.2

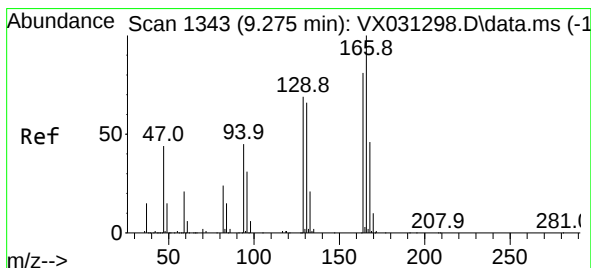
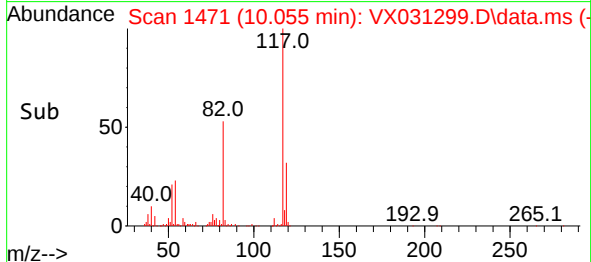
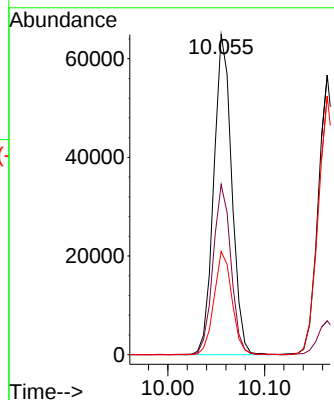
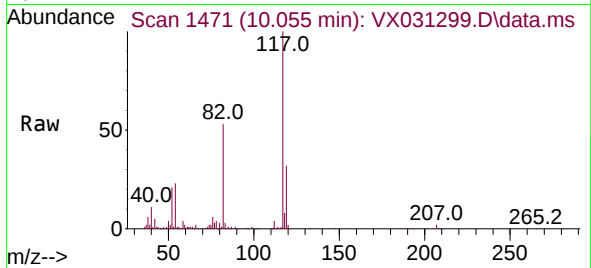




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

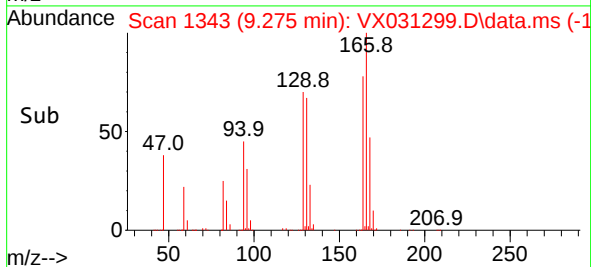
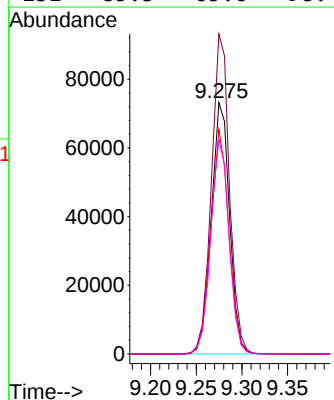
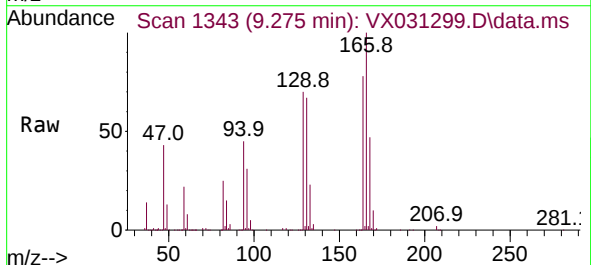
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

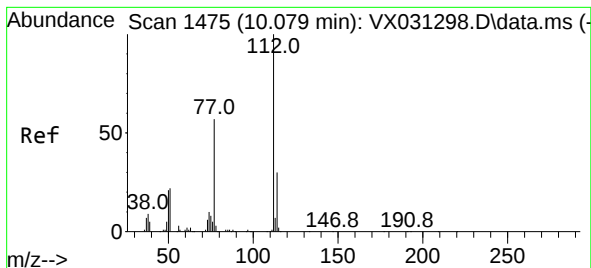
Tgt Ion:117	Resp:	83721
Ion	Ratio	Lower Upper
117	100	
82	53.2	44.2 66.4
119	32.3	27.0 40.4



#64
Tetrachloroethene
Concen: 106.984 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion:164	Resp:	102170
Ion	Ratio	Lower Upper
164	100	
166	127.4	99.0 148.6
129	89.4	67.8 101.8
131	85.3	65.6 98.4





#65

Chlorobenzene

Concen: 104.663 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

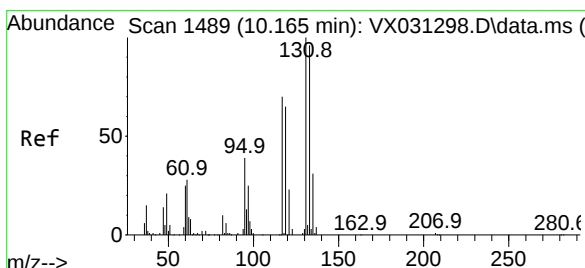
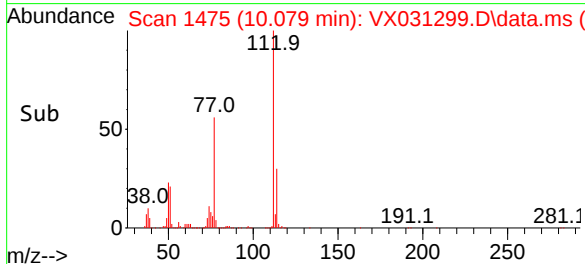
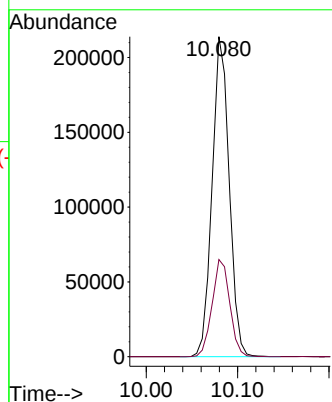
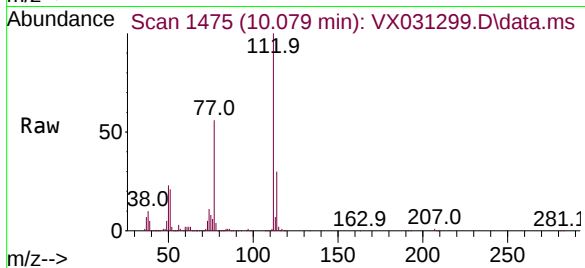
VSTDICC100

Tgt Ion:112 Resp: 277117

Ion Ratio Lower Upper

112 100

114 30.3 23.7 35.5



#66

1,1,1,2-Tetrachloroethane

Concen: 101.656 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

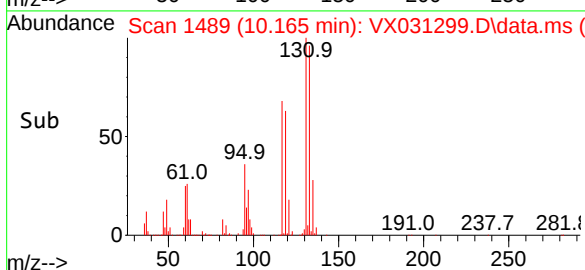
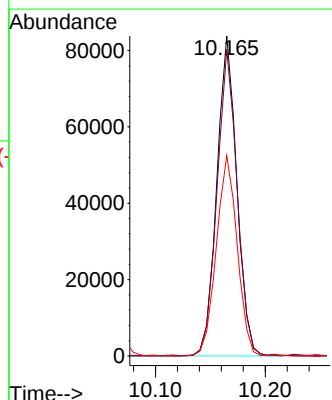
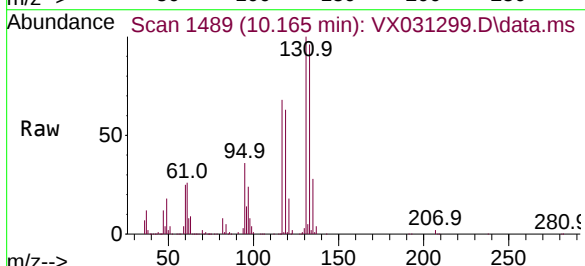
Tgt Ion:131 Resp: 106108

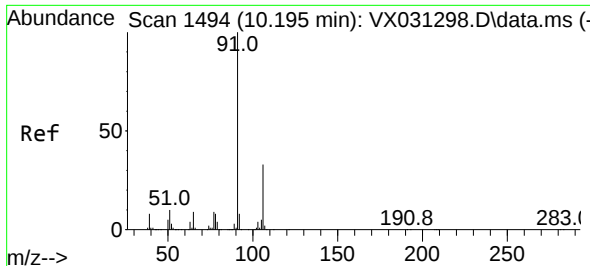
Ion Ratio Lower Upper

131 100

133 96.4 50.5 151.5

119 65.6 34.8 104.5

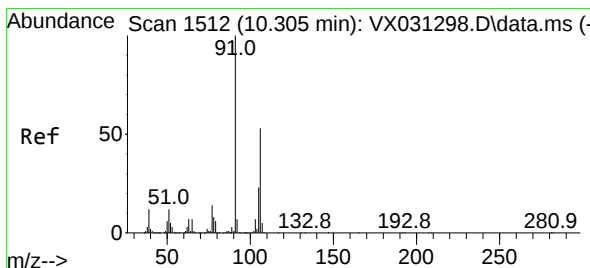
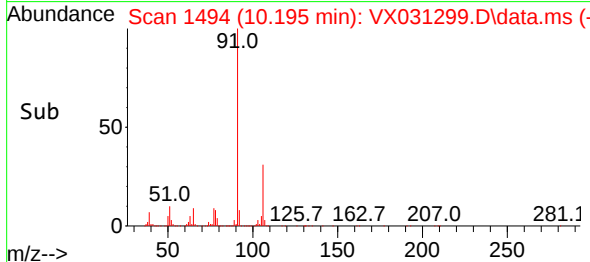
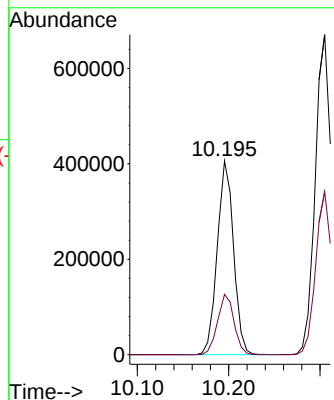
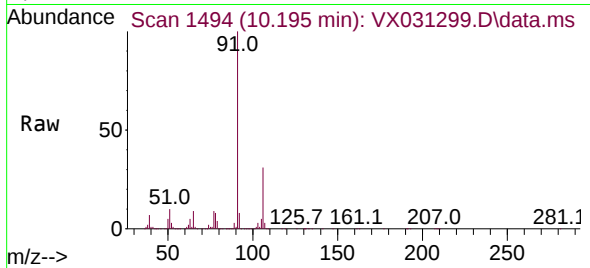




#67
Ethyl Benzene
Concen: 106.698 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

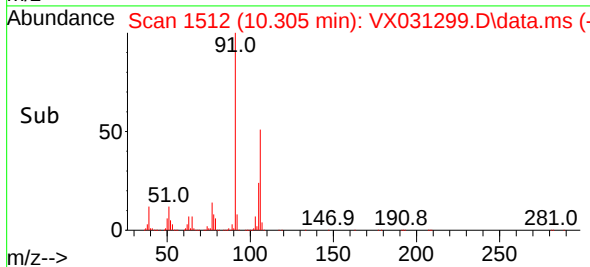
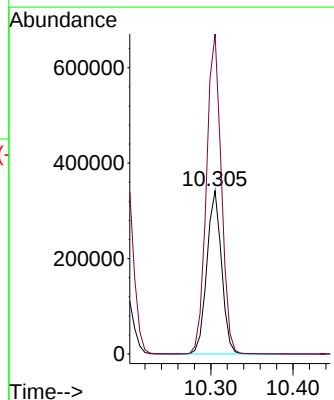
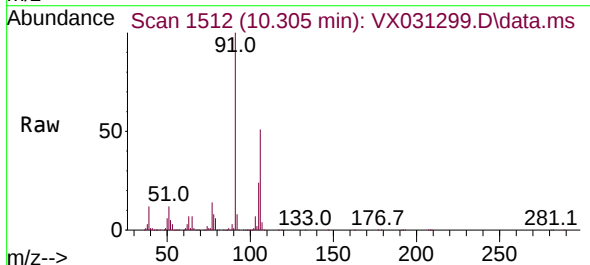
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

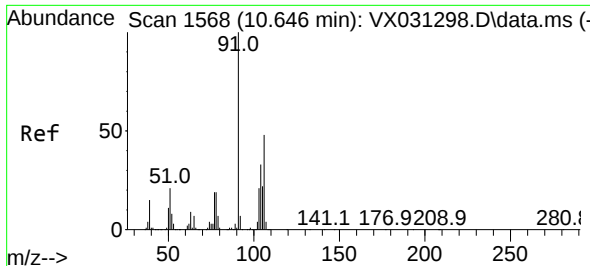
Tgt Ion: 91 Resp: 503654
Ion Ratio Lower Upper
91 100
106 31.1 26.7 40.1



#68
m/p-Xylenes
Concen: 222.437 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion:106 Resp: 424324
Ion Ratio Lower Upper
106 100
91 198.6 153.4 230.0

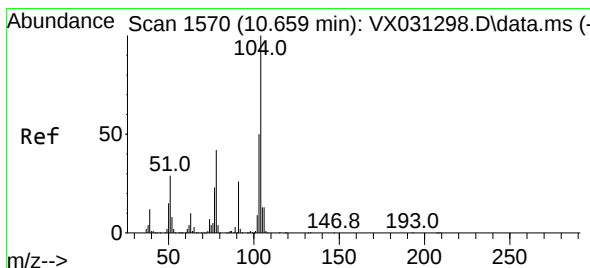
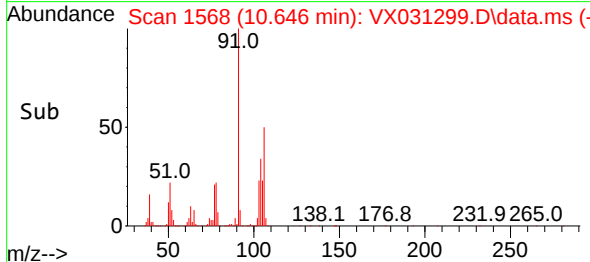
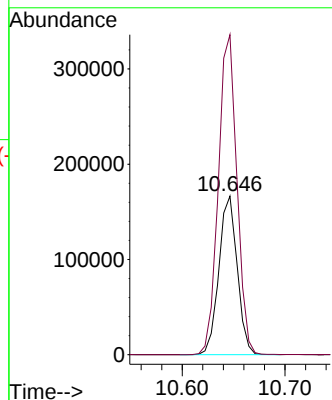
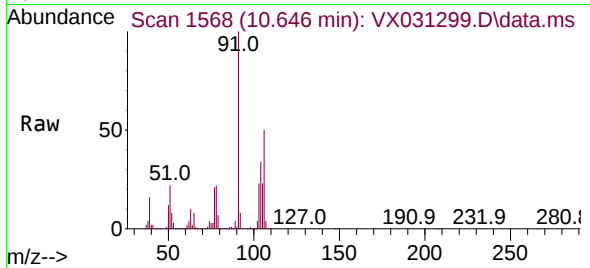




#69
o-Xylene
Concen: 110.369 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

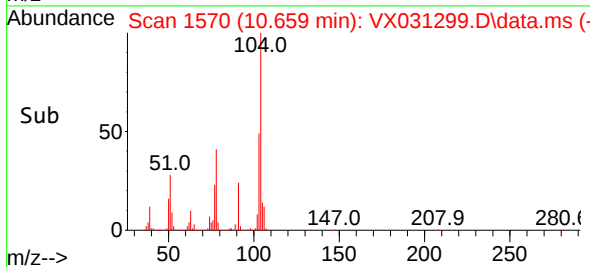
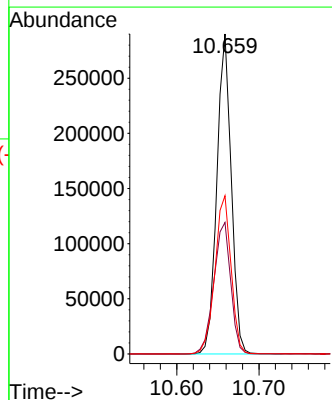
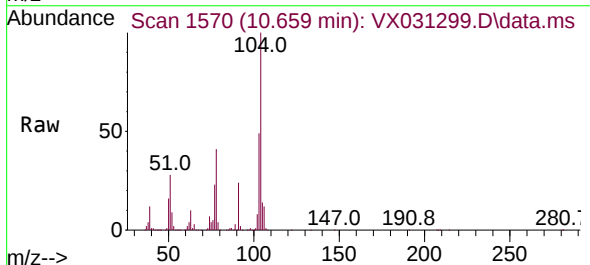
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

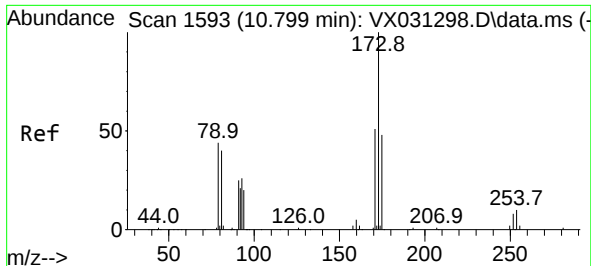
Tgt Ion:106 Resp: 206108
Ion Ratio Lower Upper
106 100
91 204.5 104.4 313.1



#70
Styrene
Concen: 112.609 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion:104 Resp: 353134
Ion Ratio Lower Upper
104 100
78 48.3 38.1 57.1
103 55.4 44.3 66.5

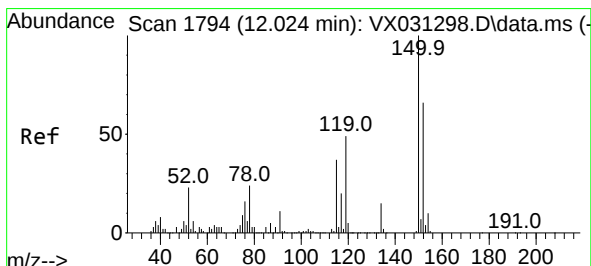
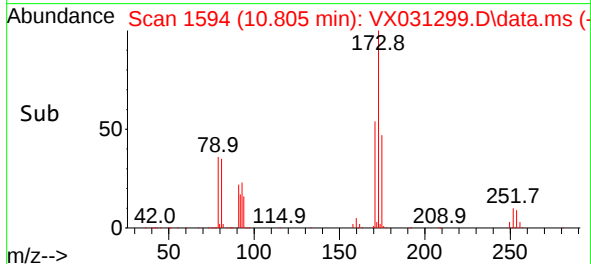
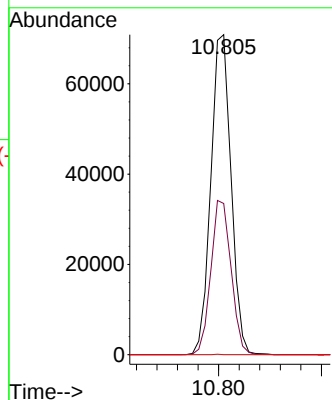
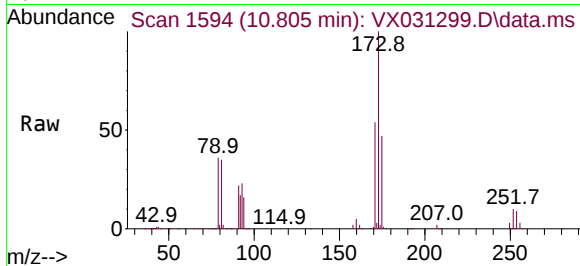




#71
Bromoform
Concen: 105.455 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

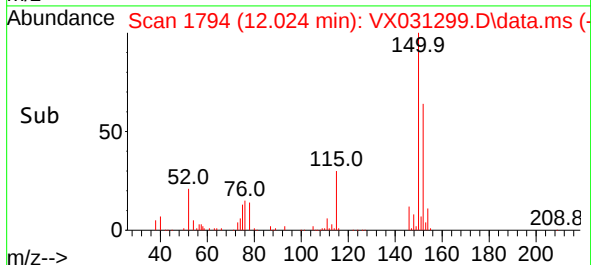
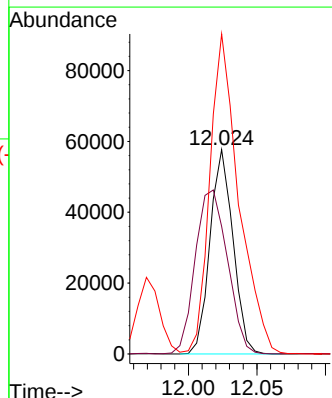
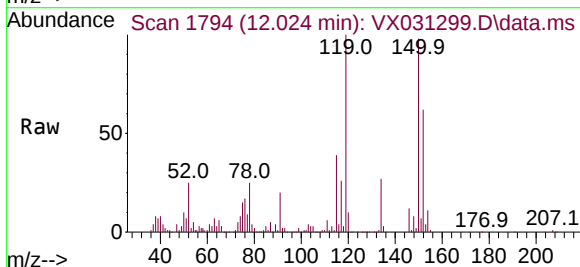
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

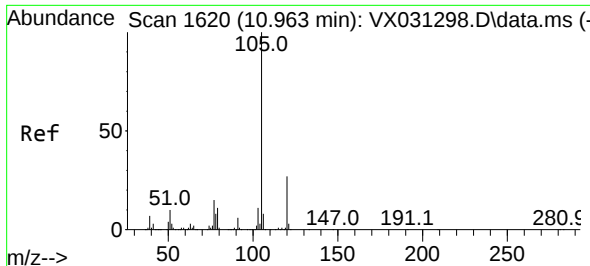
Tgt Ion:173 Resp: 96718
Ion Ratio Lower Upper
173 100
175 48.2 24.4 73.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion:152 Resp: 67349
Ion Ratio Lower Upper
152 100
115 112.3 39.8 119.3
150 197.1 0.0 347.6

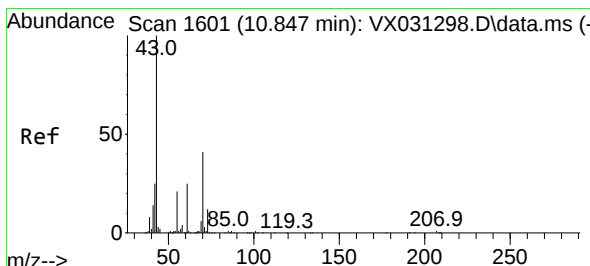
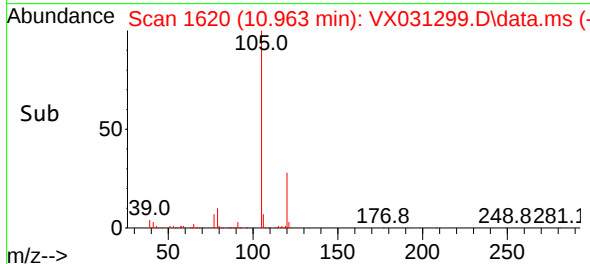
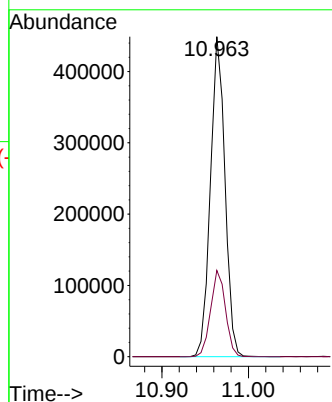
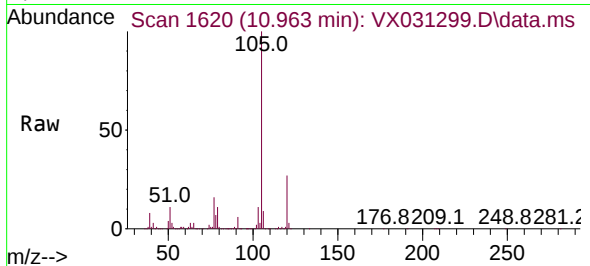




#73
Isopropylbenzene
Concen: 100.609 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

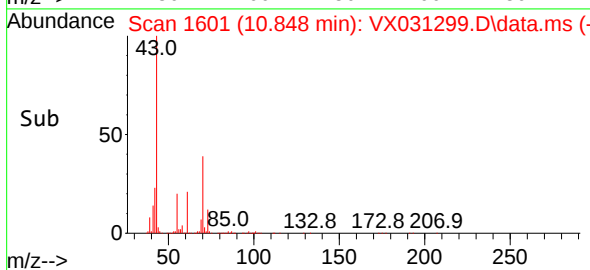
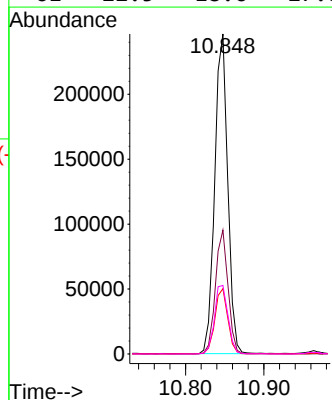
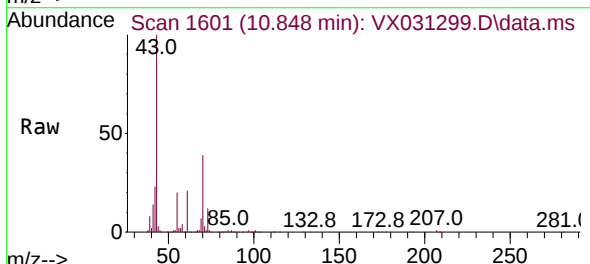
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

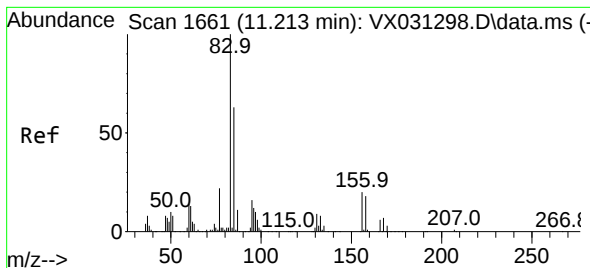
Tgt Ion:105 Resp: 523221
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.7



#74
N-ethyl acetate
Concen: 94.923 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 43 Resp: 283117
Ion Ratio Lower Upper
43 100
70 37.7 30.5 45.7
55 20.2 16.6 25.0
61 22.5 18.6 27.8





#75

1,1,2,2-Tetrachloroethane

Concen: 93.303 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

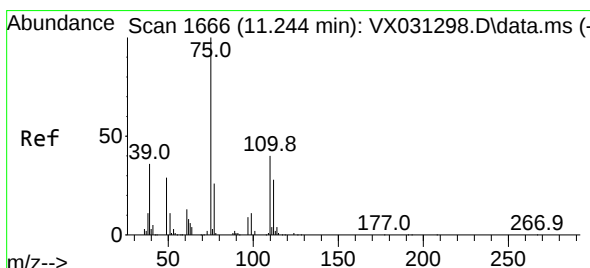
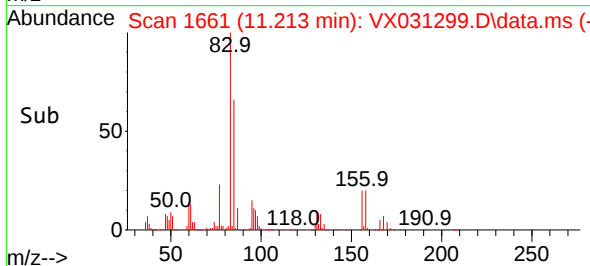
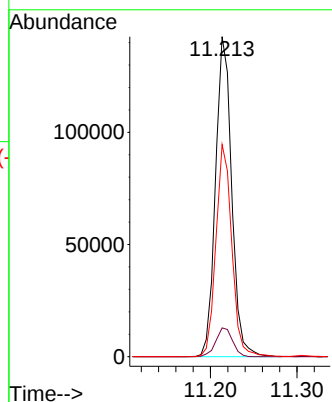
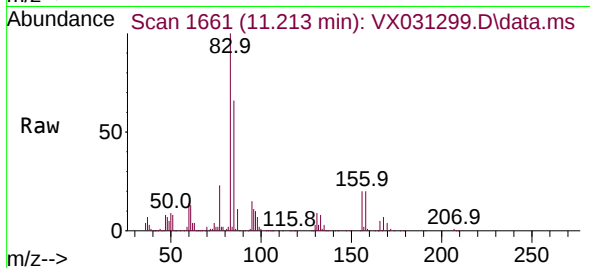
Tgt Ion: 83 Resp: 185201

Ion Ratio Lower Upper

83 100

131 9.3 4.5 13.7

85 65.0 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 119.381 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX031299.D

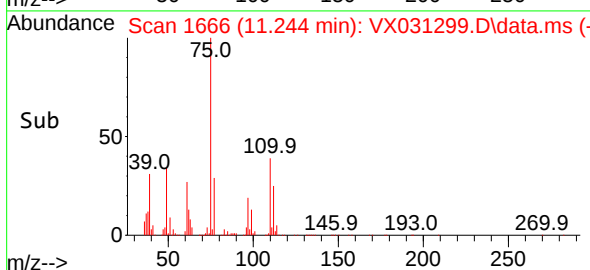
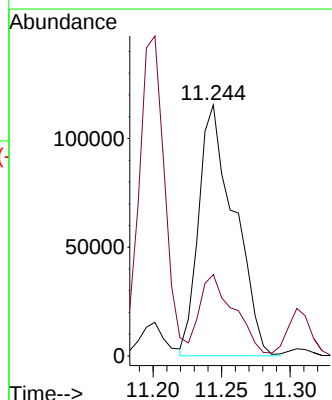
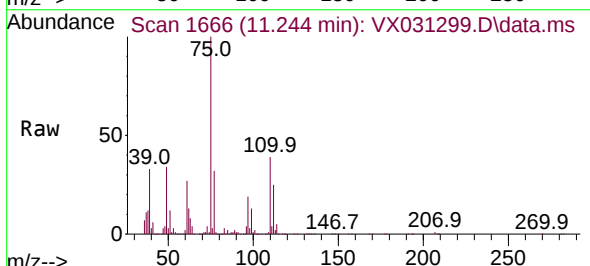
Acq: 13 Sep 2022 19:03

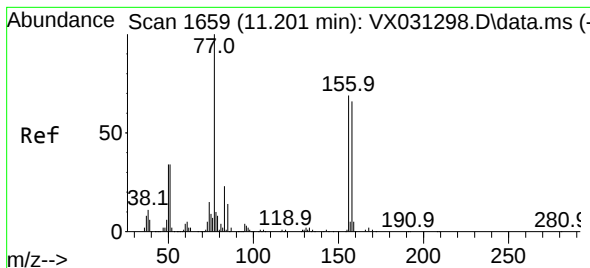
Tgt Ion: 75 Resp: 209346

Ion Ratio Lower Upper

75 100

77 31.4 20.6 61.9





#77

Bromobenzene

Concen: 99.067 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031299.D

Acq: 13 Sep 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

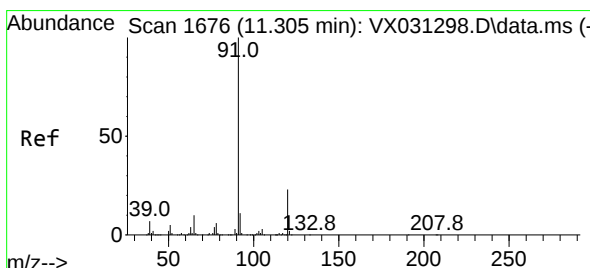
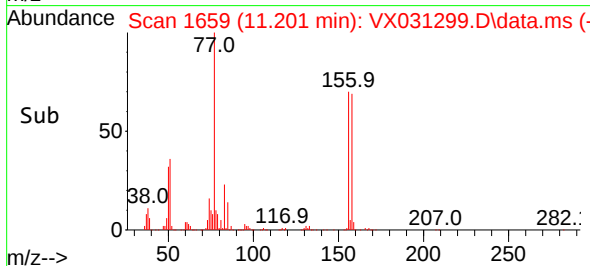
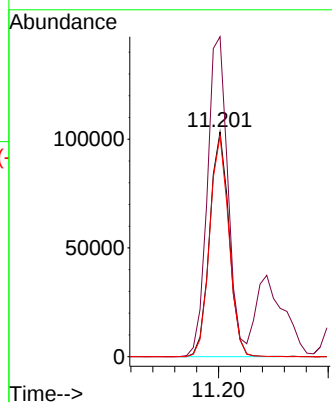
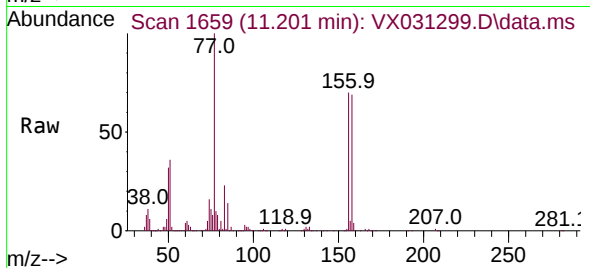
Tgt Ion:156 Resp: 126821

Ion Ratio Lower Upper

156 100

77 150.9 73.0 218.9

158 97.2 45.7 137.1



#78

n-propylbenzene

Concen: 104.032 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031299.D

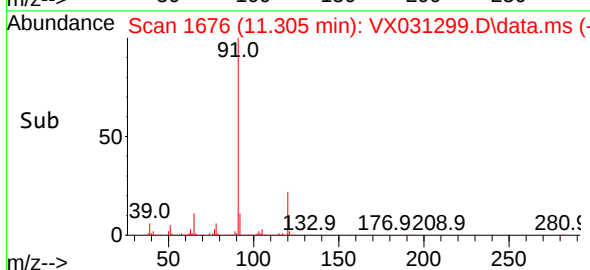
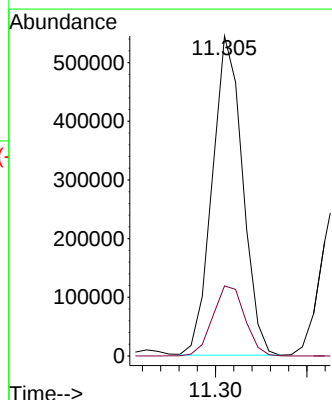
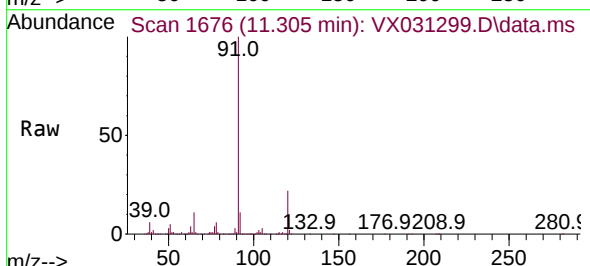
Acq: 13 Sep 2022 19:03

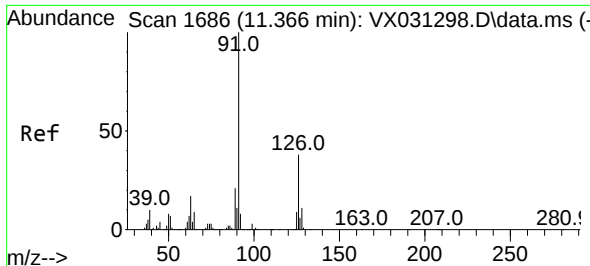
Tgt Ion: 91 Resp: 629734

Ion Ratio Lower Upper

91 100

120 23.2 11.8 35.3

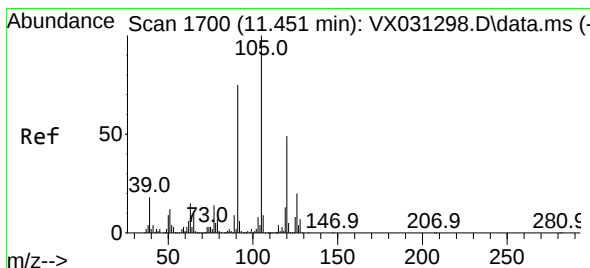
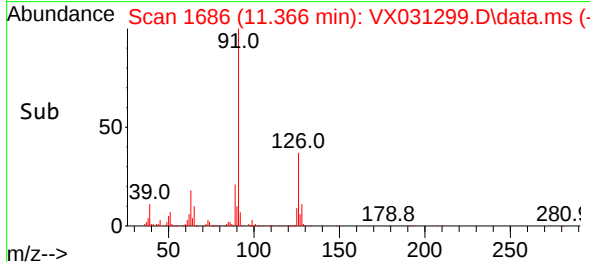
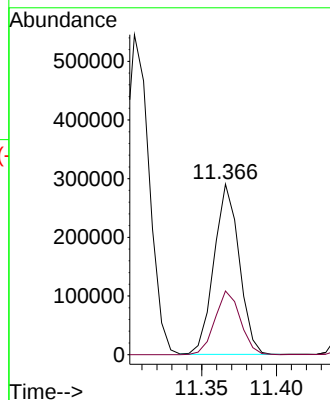
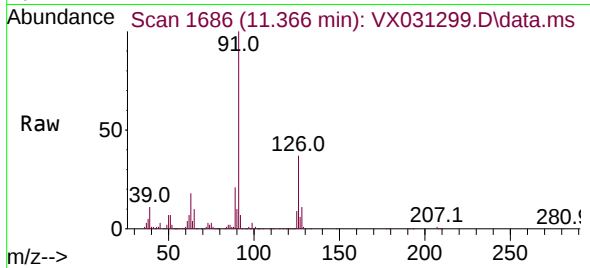




#79
2-Chlorotoluene
Concen: 98.708 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

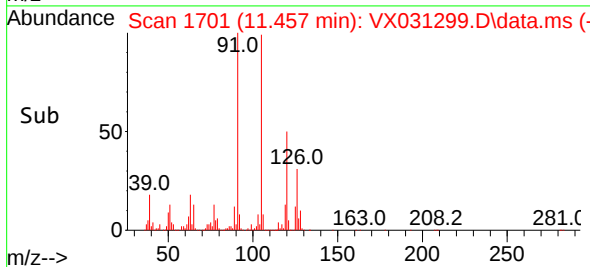
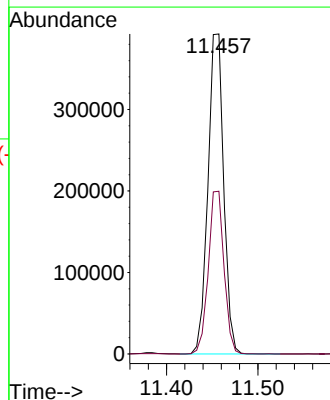
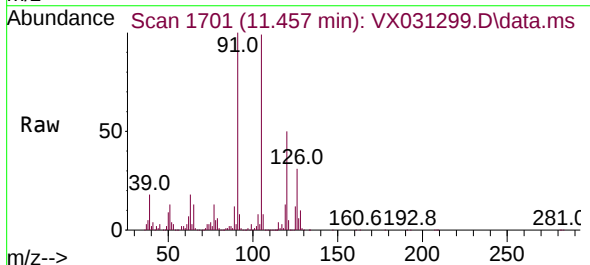
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

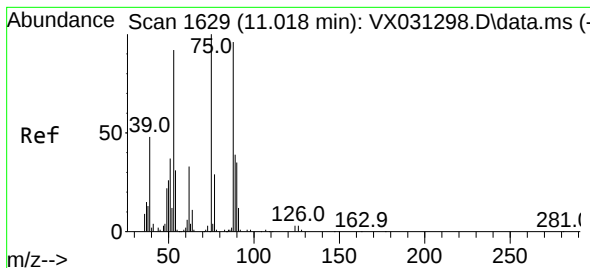
Tgt Ion: 91 Resp: 340146
Ion Ratio Lower Upper
91 100
126 37.7 18.9 56.9



#80
1,3,5-Trimethylbenzene
Concen: 107.165 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 105 Resp: 469035
Ion Ratio Lower Upper
105 100
120 50.7 25.3 75.9

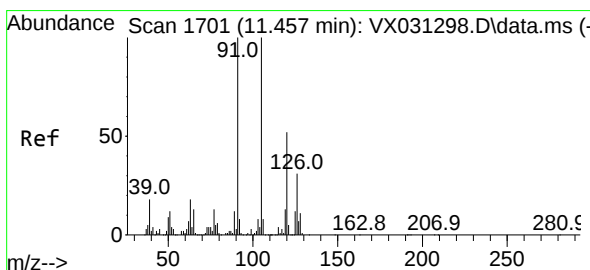
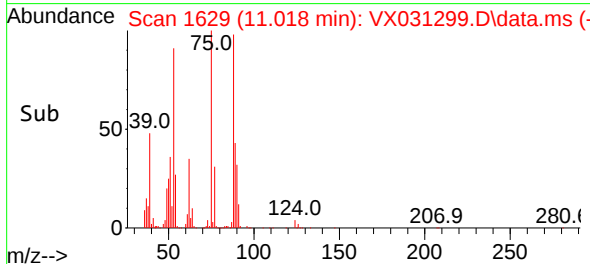
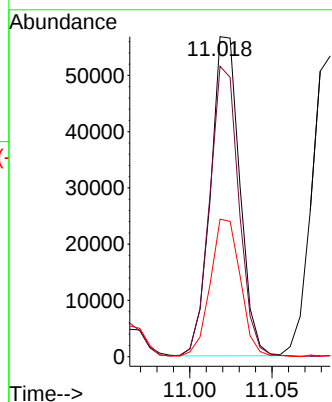
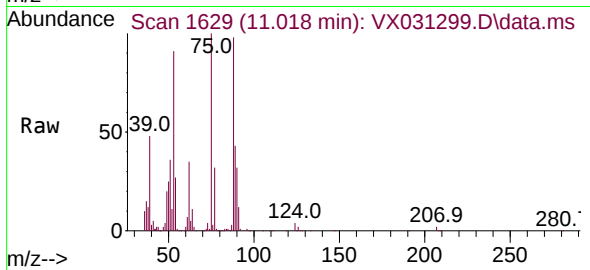




#81
trans-1,4-Dichloro-2-butene
Concen: 95.037 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

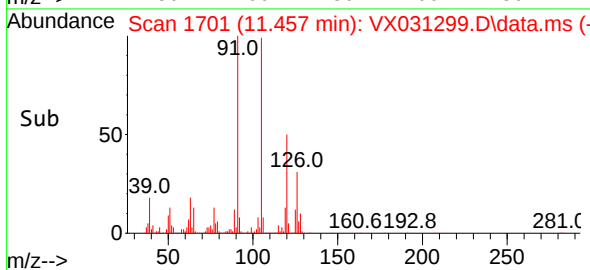
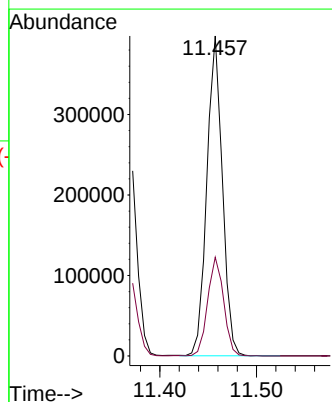
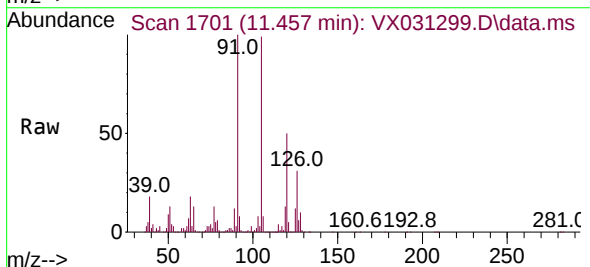
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

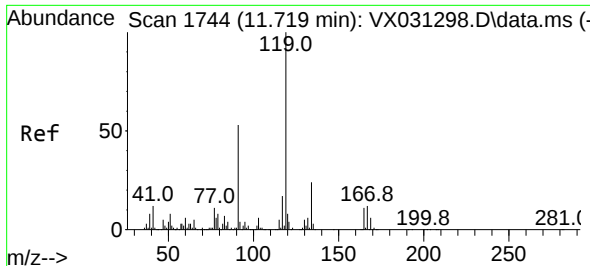
Tgt Ion: 75 Resp: 69969
Ion Ratio Lower Upper
75 100
53 91.1 73.4 110.2
89 44.5 33.6 50.4



#82
4-Chlorotoluene
Concen: 110.575 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 91 Resp: 443099
Ion Ratio Lower Upper
91 100
126 31.8 15.5 46.5

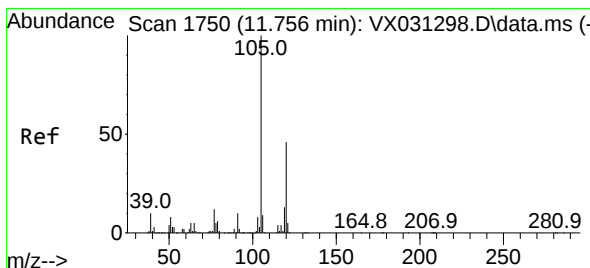
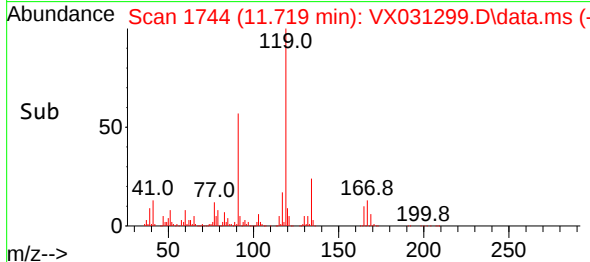
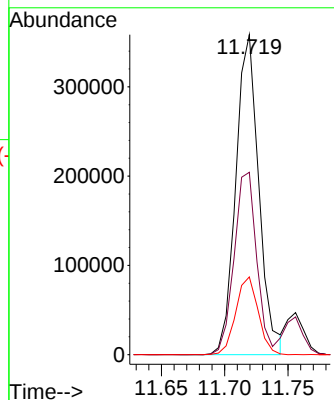
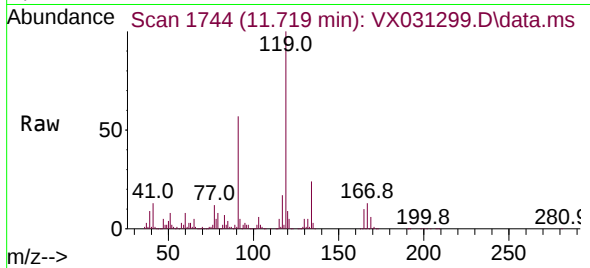




#83
 tert-Butylbenzene
 Concen: 100.564 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX031299.D
 Acq: 13 Sep 2022 19:03

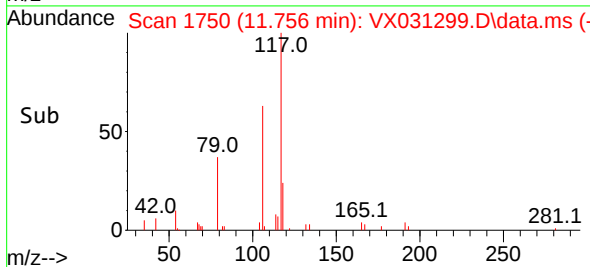
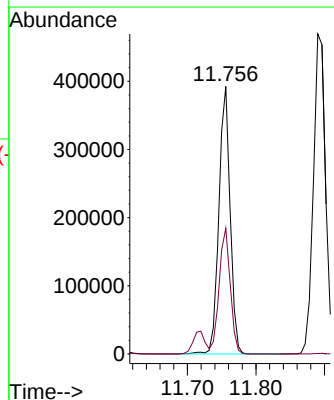
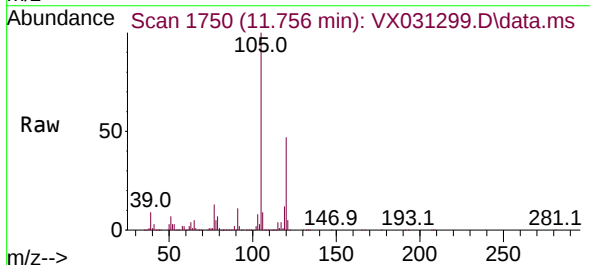
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

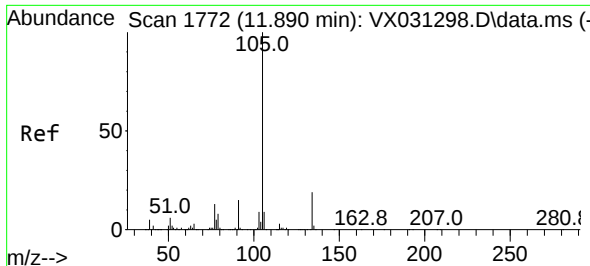
Tgt Ion:119 Resp: 454918
 Ion Ratio Lower Upper
 119 100
 91 55.8 27.2 81.5
 134 23.7 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 103.644 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX031299.D
 Acq: 13 Sep 2022 19:03

Tgt Ion:105 Resp: 446190
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.9 68.8

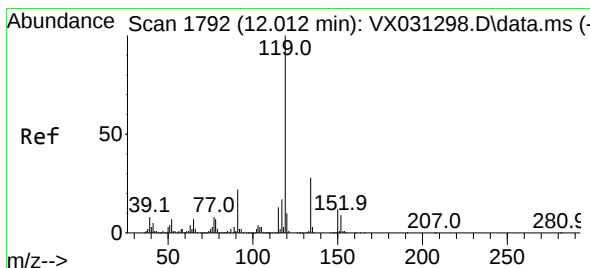
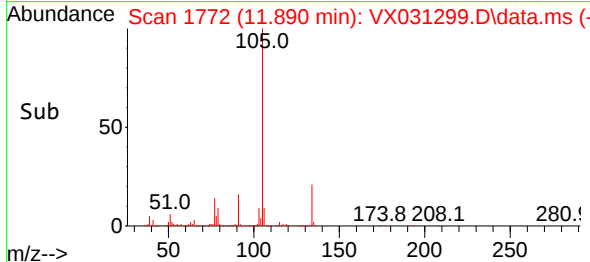
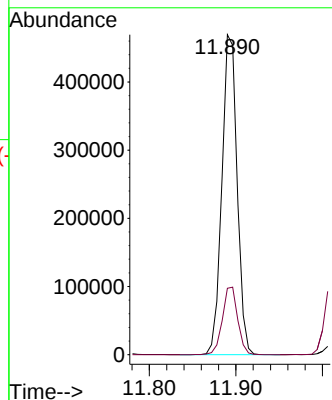
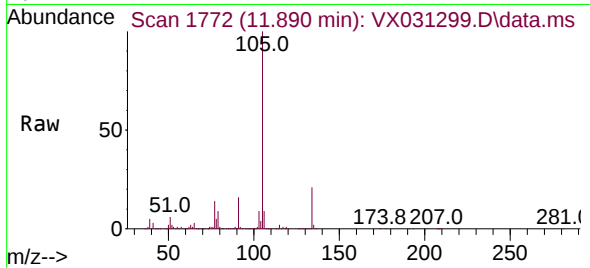




#85
 sec-Butylbenzene
 Concen: 102.794 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031299.D
 Acq: 13 Sep 2022 19:03

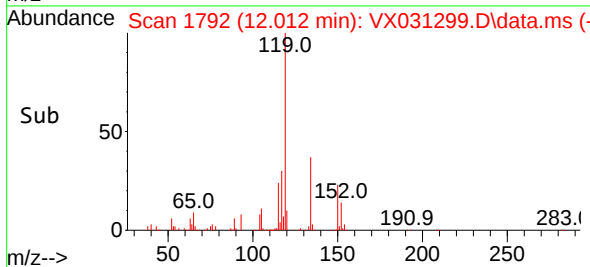
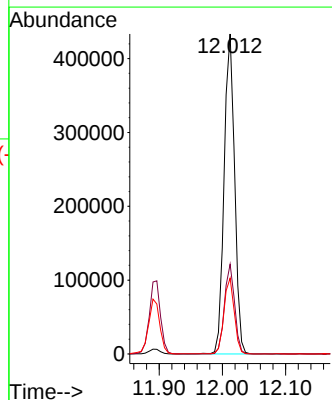
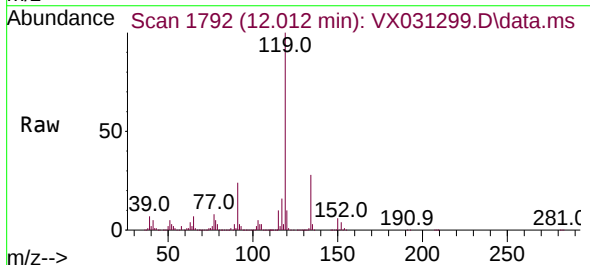
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

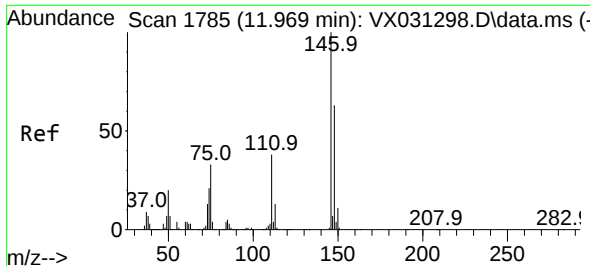
Tgt Ion:105 Resp: 573261
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 106.253 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031299.D
 Acq: 13 Sep 2022 19:03

Tgt Ion:119 Resp: 496650
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.8 41.4
 91 23.2 11.4 34.1

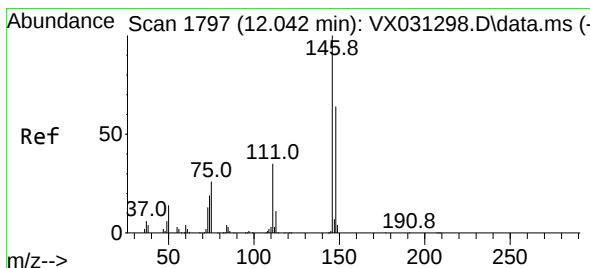
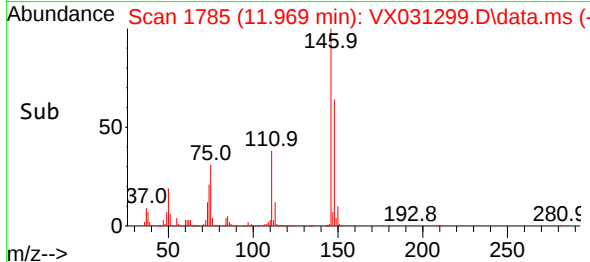
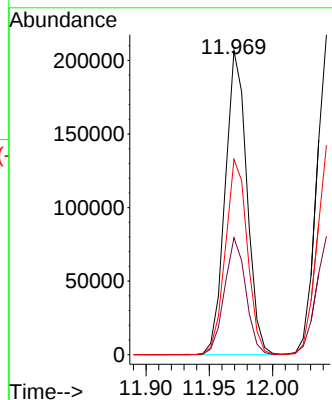
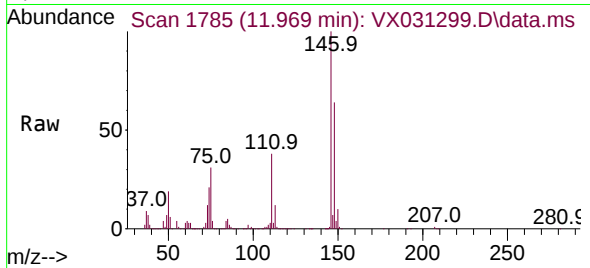




#87
1,3-Dichlorobenzene
Concen: 101.259 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

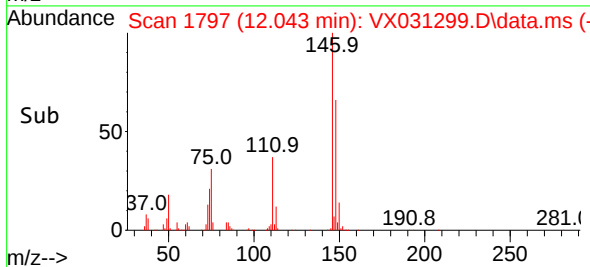
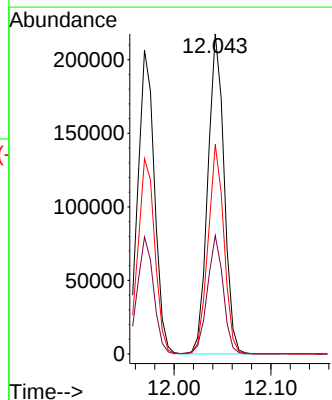
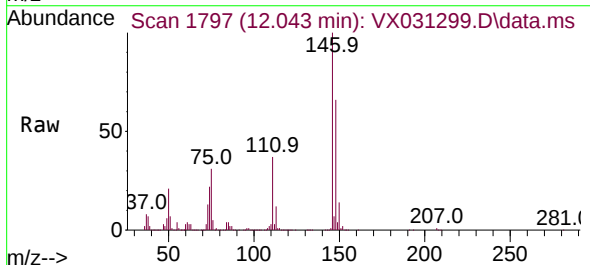
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

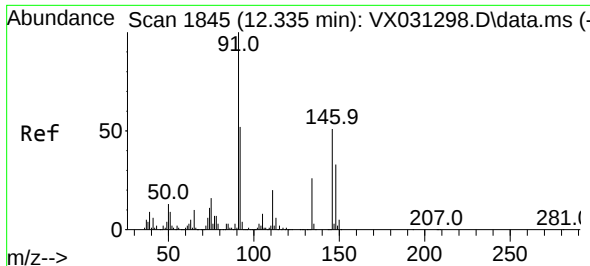
Tgt Ion:146 Resp: 246453
Ion Ratio Lower Upper
146 100
111 37.9 18.8 56.3
148 65.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 101.381 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion:146 Resp: 254749
Ion Ratio Lower Upper
146 100
111 36.1 18.0 54.0
148 63.7 31.4 94.2

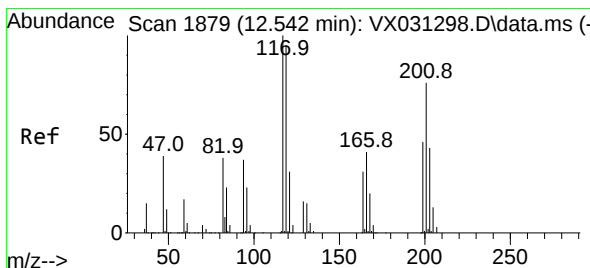
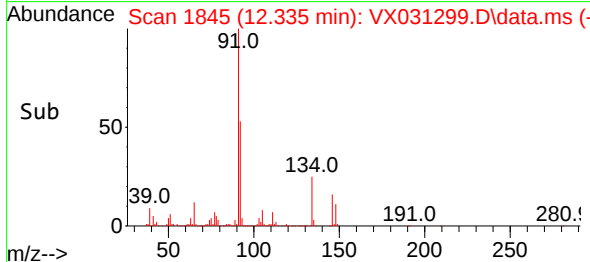
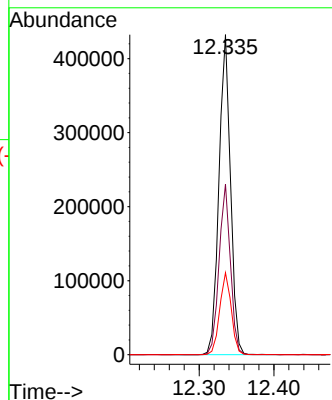
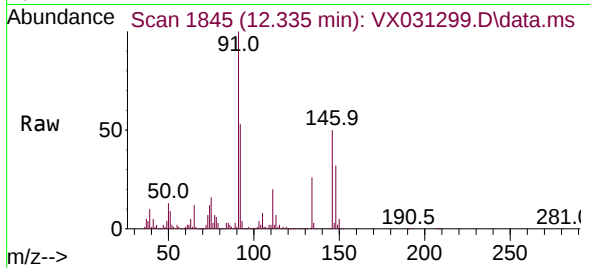




#89
n-Butylbenzene
Concen: 112.341 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

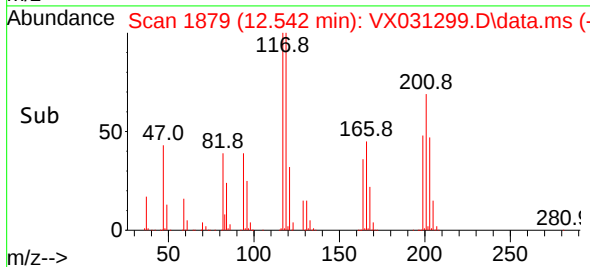
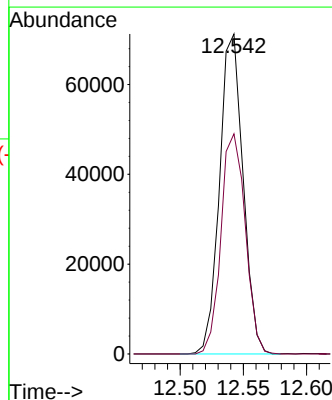
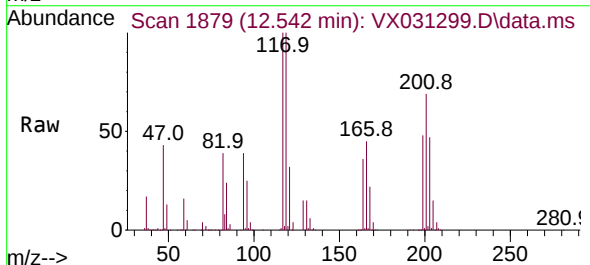
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

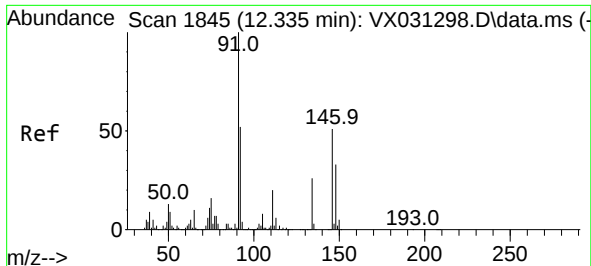
Tgt Ion: 91 Resp: 465020
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 97.352 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 117 Resp: 92078
Ion Ratio Lower Upper
117 100
201 71.1 34.6 103.9

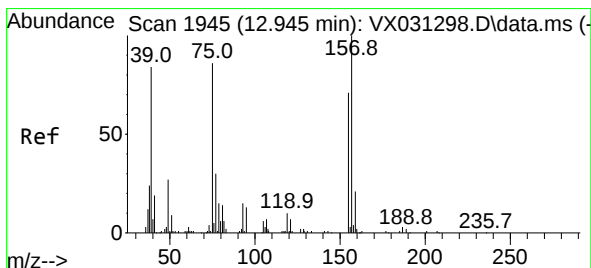
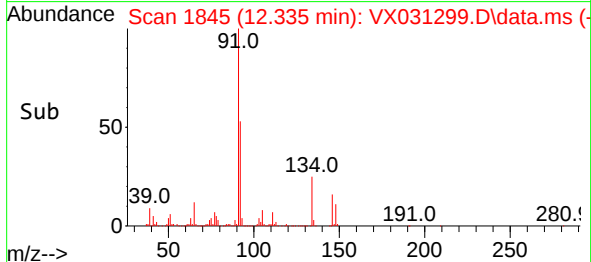
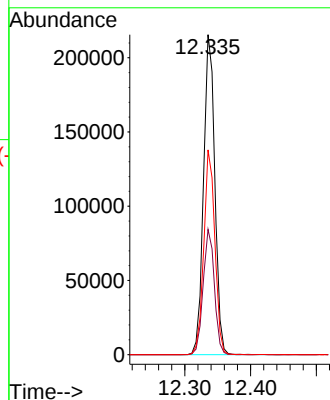
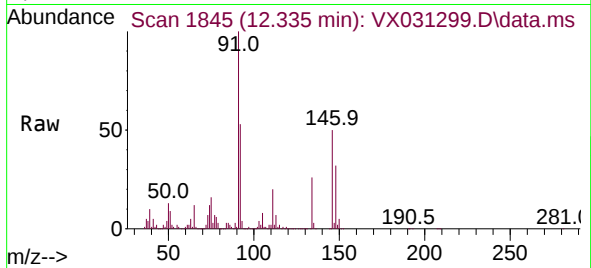




#91
1,2-Dichlorobenzene
Concen: 103.991 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

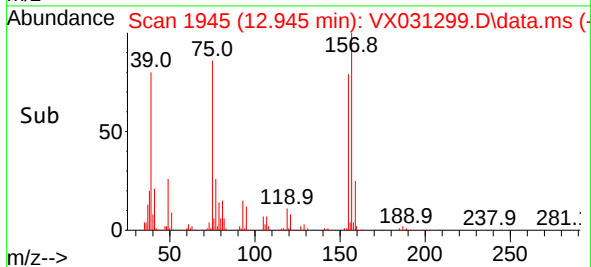
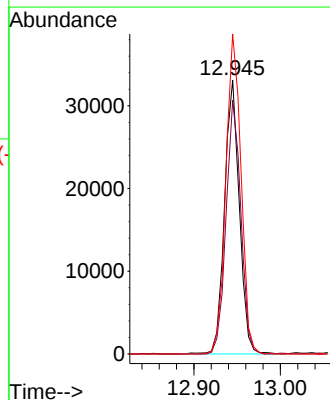
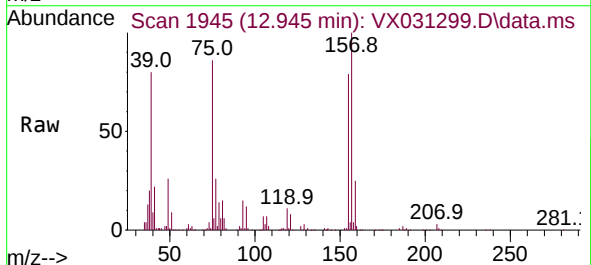
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

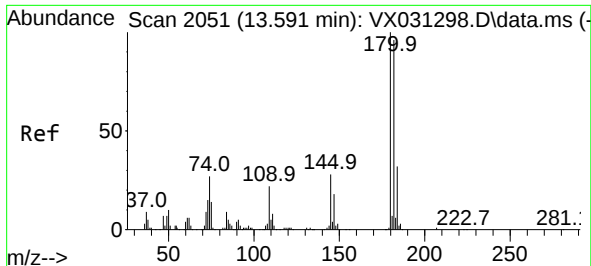
Tgt Ion:146 Resp: 257150
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 63.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 84.819 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion: 75 Resp: 39274
Ion Ratio Lower Upper
75 100
155 92.6 45.1 135.3
157 119.6 60.2 180.4

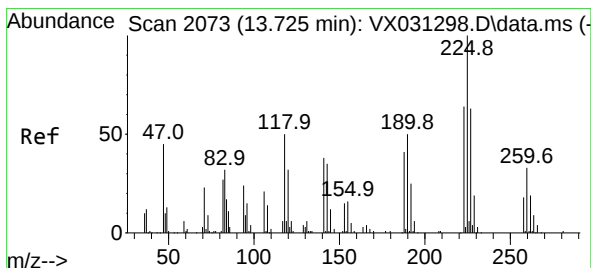
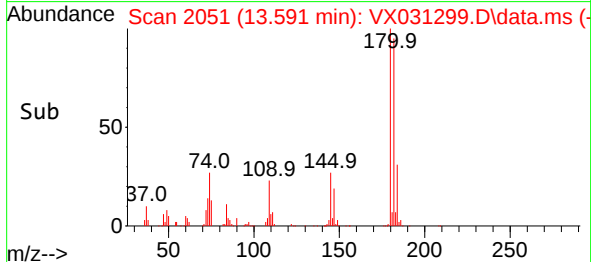
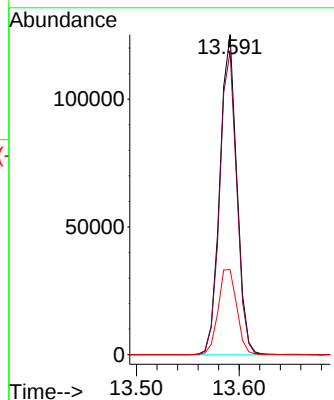
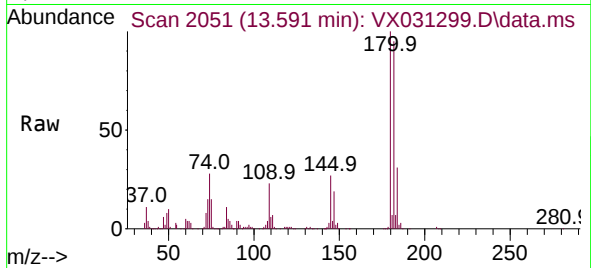




#93
 1,2,4-Trichlorobenzene
 Concen: 102.591 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX031299.D
 Acq: 13 Sep 2022 19:03

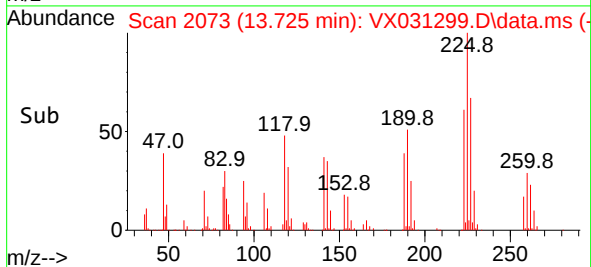
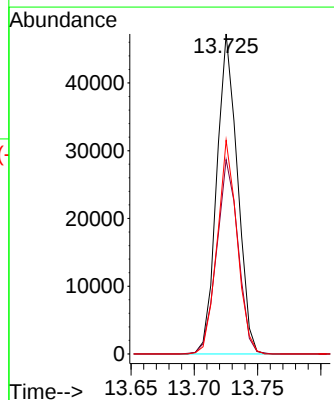
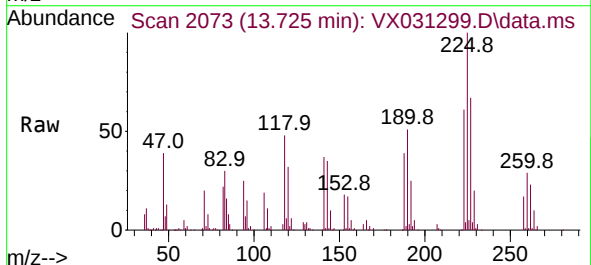
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

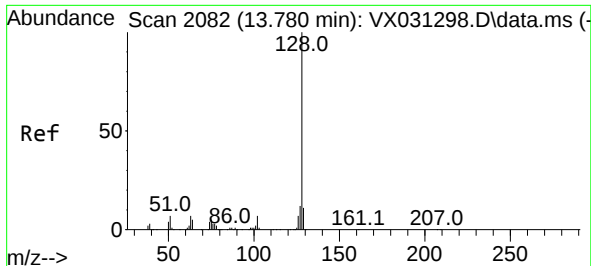
Tgt Ion:180 Resp: 143606
 Ion Ratio Lower Upper
 180 100
 182 94.9 46.6 139.8
 145 29.1 14.4 43.2



#94
 Hexachlorobutadiene
 Concen: 98.007 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX031299.D
 Acq: 13 Sep 2022 19:03

Tgt Ion:225 Resp: 53638
 Ion Ratio Lower Upper
 225 100
 223 62.6 32.5 97.4
 227 64.2 32.4 97.2

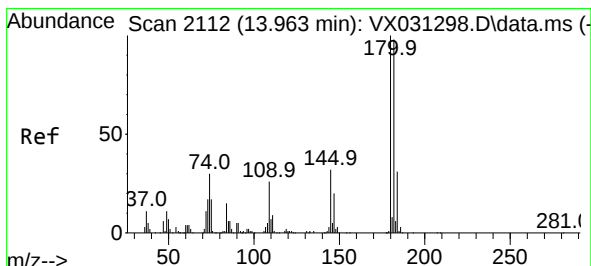
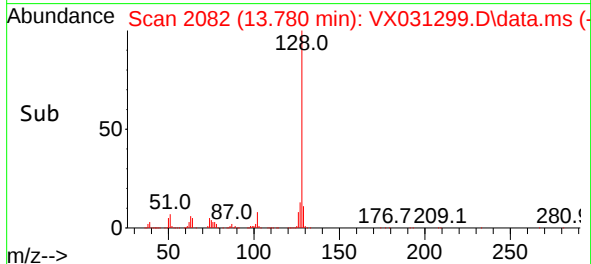
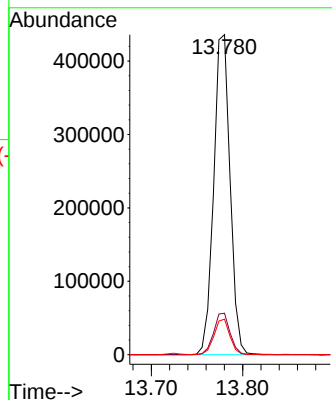
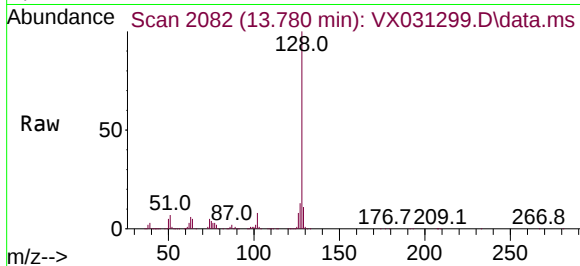




#95
Naphthalene
Concen: 100.309 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 541995
Ion Ratio Lower Upper
128 100
127 13.1 9.9 14.9
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 102.500 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031299.D
Acq: 13 Sep 2022 19:03

Tgt Ion:180 Resp: 150827
Ion Ratio Lower Upper
180 100
182 93.8 48.8 146.3
145 30.0 15.7 47.0

