

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033173.D
 Acq On : 01 Dec 2022 18:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 02 00:55:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	142819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229311	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61983	44.041	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.080%
35) Dibromofluoromethane	5.385	113	56284	43.538	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.080%
50) Toluene-d8	8.647	98	165565	42.230	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.460%#
62) 4-Bromofluorobenzene	11.079	95	74813	44.055	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49590	45.449	ug/l	98
3) Chloromethane	1.294	50	53286	45.237	ug/l	100
4) Vinyl Chloride	1.374	62	62644	47.763	ug/l	96
5) Bromomethane	1.618	94	46025	47.323	ug/l	96
6) Chloroethane	1.691	64	47909	44.870	ug/l	100
7) Trichlorofluoromethane	1.886	101	120285	47.254	ug/l	99
8) Diethyl Ether	2.136	74	42147	52.591	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	68555	51.239	ug/l	98
10) Methyl Iodide	2.453	142	67539	44.096	ug/l	100
11) Tert butyl alcohol	3.014	59	49720	225.512	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	65015	52.165	ug/l	97
13) Acrolein	2.239	56	89245	352.399	ug/l	99
14) Allyl chloride	2.666	41	105820	52.591	ug/l	95
15) Acrylonitrile	3.069	53	169034	271.057	ug/l	98
16) Acetone	2.392	43	145733	224.360	ug/l	100
17) Carbon Disulfide	2.514	76	148646	43.169	ug/l	99
18) Methyl Acetate	2.709	43	98675	54.879	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	237652	54.982	ug/l	98
20) Methylene Chloride	2.788	84	72807	53.972	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	70766	49.637	ug/l	98
22) Diisopropyl ether	3.757	45	235251	53.693	ug/l #	87
23) Vinyl Acetate	3.721	43	915243	266.865	ug/l	99
24) 1,1-Dichloroethane	3.611	63	130296	51.969	ug/l	99
25) 2-Butanone	4.562	43	231918	258.931	ug/l	100
26) 2,2-Dichloropropane	4.477	77	106647	52.902	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	85655	52.879	ug/l	99
28) Bromochloromethane	4.897	49	54954	49.883	ug/l	98
29) Tetrahydrofuran	5.013	42	149965	263.864	ug/l	98
30) Chloroform	5.093	83	147010	52.352	ug/l	99
31) Cyclohexane	5.471	56	109397	48.543	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	132073	52.519	ug/l	99
36) 1,1-Dichloropropene	5.696	75	101955	49.323	ug/l	99
37) Ethyl Acetate	4.715	43	95024	52.691	ug/l	99
38) Carbon Tetrachloride	5.678	117	114219	49.810	ug/l	99
39) Methylcyclohexane	7.379	83	114318	48.470	ug/l	97
40) Benzene	6.037	78	296226	51.112	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53630	52.851	ug/l	98
42) 1,2-Dichloroethane	6.086	62	117142	50.199	ug/l	99
43) Isopropyl Acetate	6.336	43	159011	53.315	ug/l	99
44) Trichloroethene	7.129	130	86454	53.160	ug/l	99
45) 1,2-Dichloropropane	7.427	63	75821	52.937	ug/l	97
46) Dibromomethane	7.580	93	56319	50.394	ug/l	99
47) Bromodichloromethane	7.824	83	114466	53.006	ug/l	97
48) Methyl methacrylate	7.690	41	80552	52.470	ug/l	94
49) 1,4-Dioxane	7.720	88	32953	1166.072	ug/l #	26
51) 4-Methyl-2-Pentanone	8.574	43	489549	266.002	ug/l	98
52) Toluene	8.720	92	194384	50.980	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	118315	50.960	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	125811	54.041	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	80844	52.077	ug/l	98
56) Ethyl methacrylate	9.116	69	121273	56.699	ug/l	93
57) 1,3-Dichloropropane	9.311	76	131153	52.333	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	264528	260.445	ug/l	99
59) 2-Hexanone	9.433	43	357029	262.612	ug/l	97
60) Dibromochloromethane	9.519	129	89304	53.432	ug/l	99
61) 1,2-Dibromoethane	9.610	107	86390	52.724	ug/l	99
64) Tetrachloroethene	9.275	164	69941	47.206	ug/l	96
65) Chlorobenzene	10.079	112	213536	51.169	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	81770	53.477	ug/l	99
67) Ethyl Benzene	10.195	91	389276	52.586	ug/l	100
68) m/p-Xylenes	10.299	106	298349	102.922	ug/l	100
69) o-Xylene	10.640	106	146837	52.352	ug/l	99
70) Styrene	10.653	104	248110	54.071	ug/l	98
71) Bromoform	10.799	173	63885	54.492	ug/l #	99
73) Isopropylbenzene	10.963	105	394254	53.217	ug/l	100
74) N-amyl acetate	10.842	43	142752	56.643	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	121027	54.127	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	129425	65.918	ug/l	88
77) Bromobenzene	11.195	156	95815	52.588	ug/l	99
78) n-propylbenzene	11.305	91	451302	53.280	ug/l	100
79) 2-Chlorotoluene	11.366	91	268467	52.185	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	331203	53.217	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	34243	56.690	ug/l	95
82) 4-Chlorotoluene	11.457	91	311730	51.708	ug/l	99
83) tert-Butylbenzene	11.713	119	335855	54.213	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	332991	53.659	ug/l	100
85) sec-Butylbenzene	11.890	105	395827	53.406	ug/l	100
86) p-Isopropyltoluene	12.006	119	337117	53.686	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	177851	52.043	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	178744	51.071	ug/l	98
89) n-Butylbenzene	12.335	91	286253	52.915	ug/l	99
90) Hexachloroethane	12.536	117	55683	53.974	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	173121	52.077	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25241	56.578	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	108199	52.800	ug/l	99
94) Hexachlorobutadiene	13.725	225	45076	49.859	ug/l	99
95) Naphthalene	13.774	128	363584	54.844	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	109141	53.110	ug/l	100

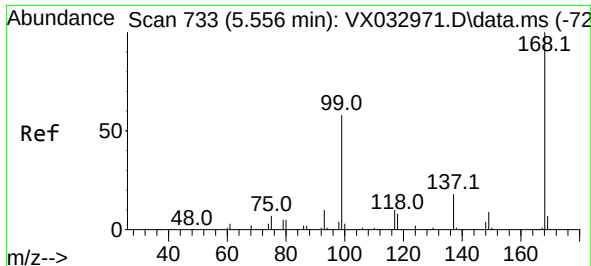
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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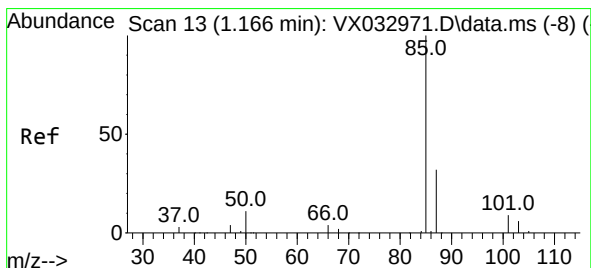
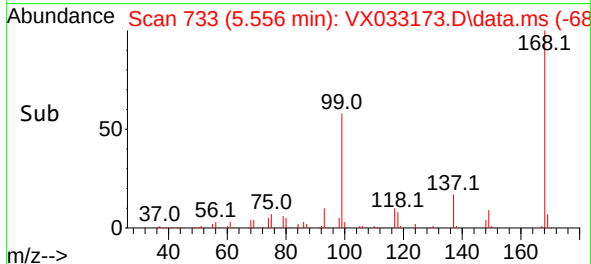
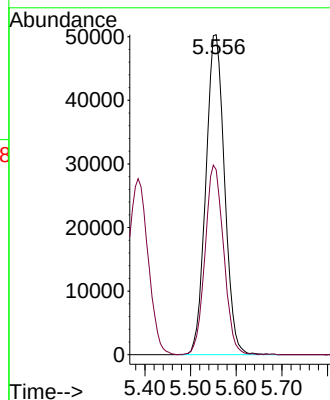
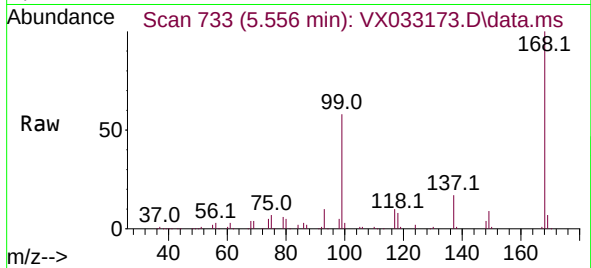
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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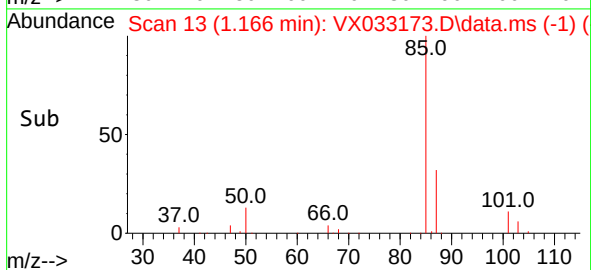
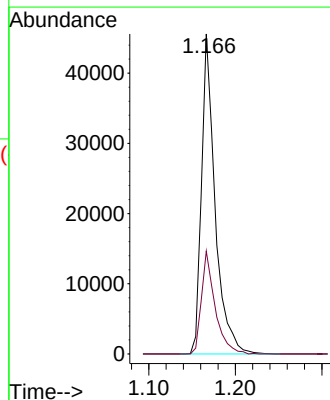
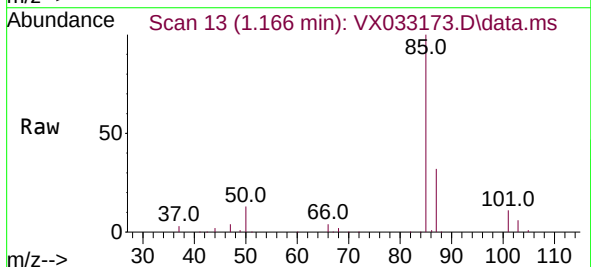
Instrument :
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VSTDCCC050EC

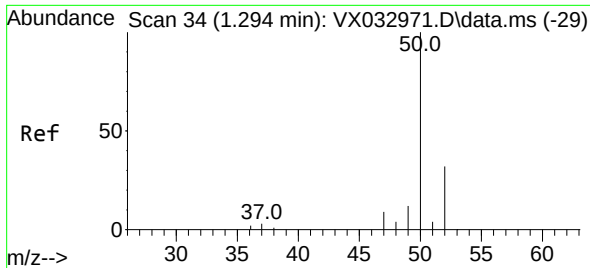
Tgt Ion:168 Resp: 142819
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 45.449 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 85 Resp: 49590
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.7

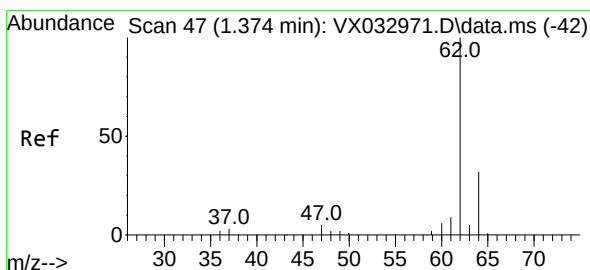
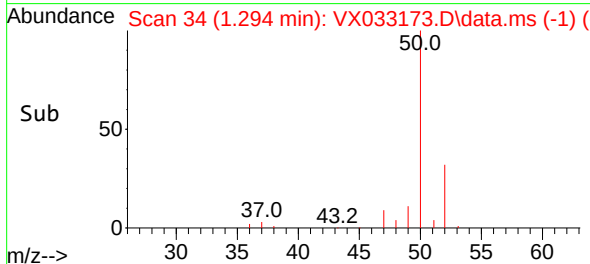
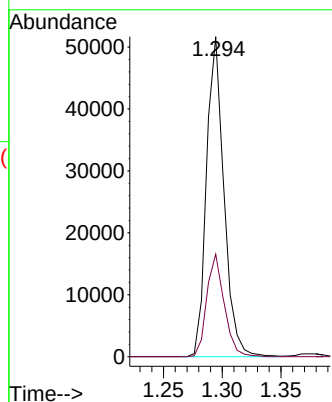
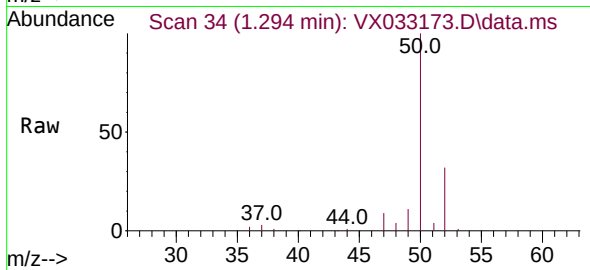




#3
Chloromethane
Concen: 45.237 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

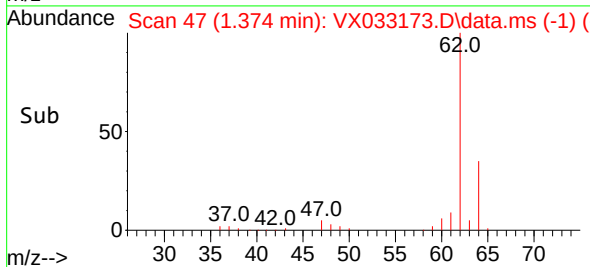
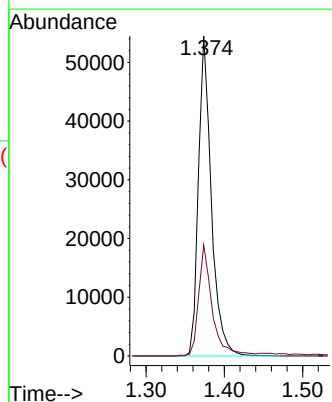
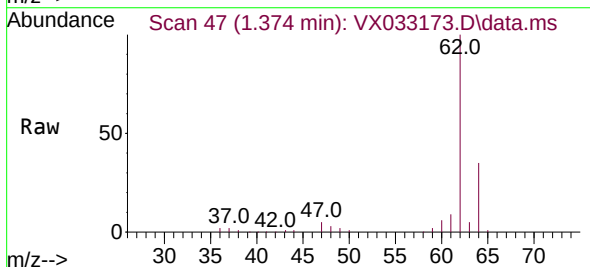
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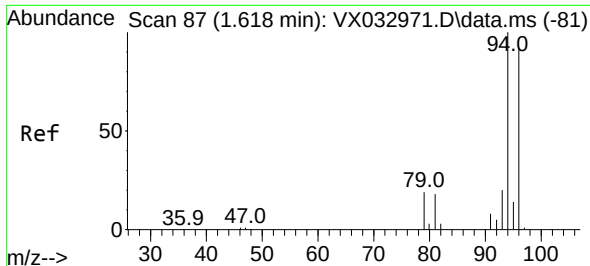
Tgt Ion: 50 Resp: 53286
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2



#4
Vinyl Chloride
Concen: 47.763 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 62 Resp: 62644
Ion Ratio Lower Upper
62 100
64 34.4 25.8 38.6

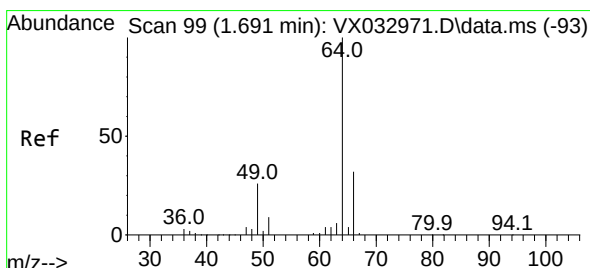
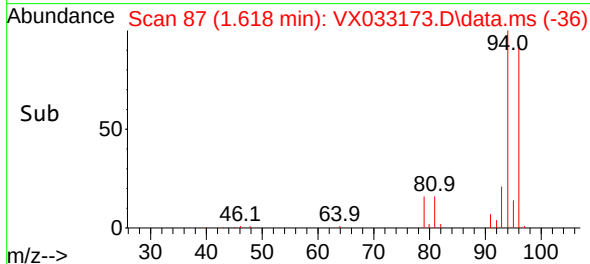
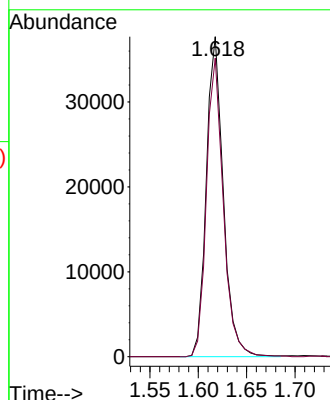
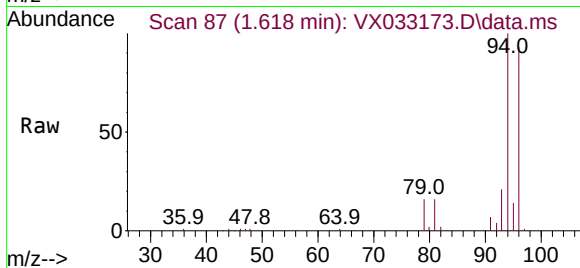




#5
Bromomethane
Concen: 47.323 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

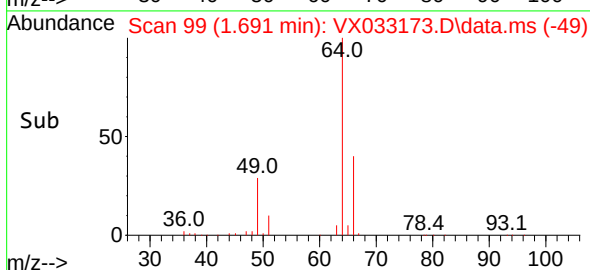
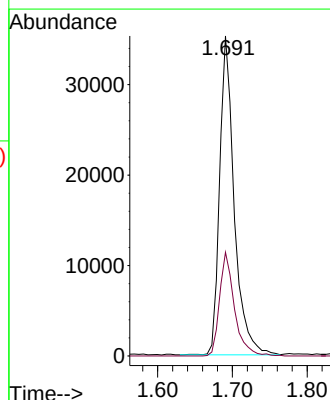
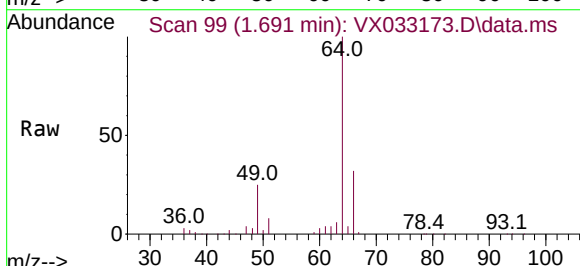
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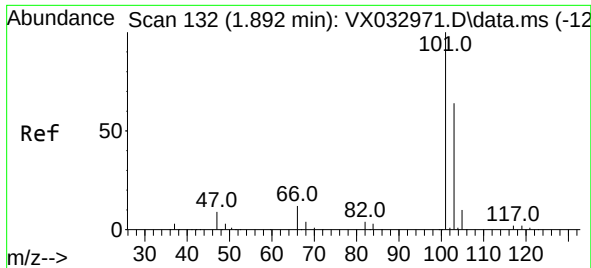
Tgt Ion: 94 Resp: 46025
Ion Ratio Lower Upper
94 100
96 93.3 77.6 116.4



#6
Chloroethane
Concen: 44.870 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 64 Resp: 47909
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0

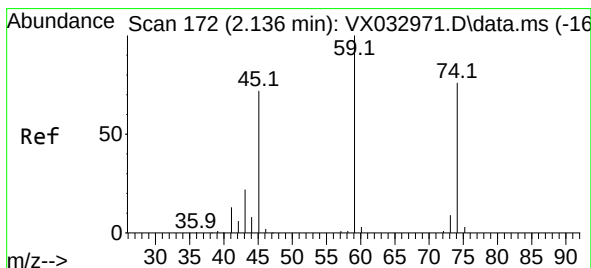
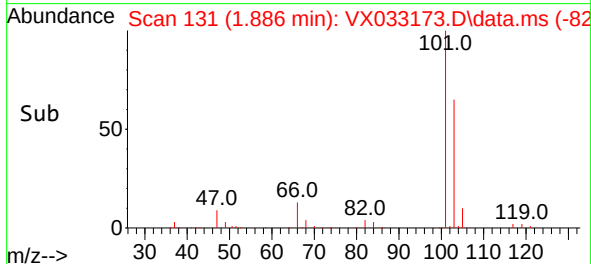
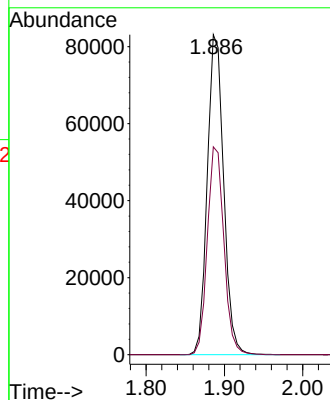
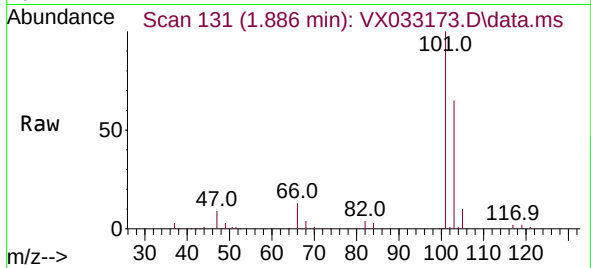




#7
Trichlorofluoromethane
Concen: 47.254 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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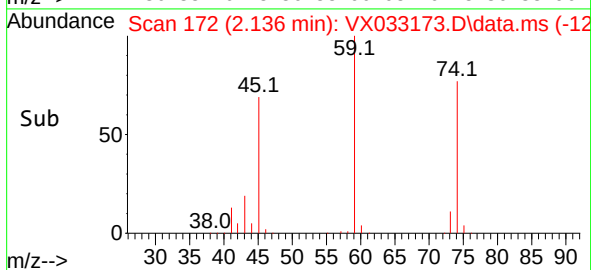
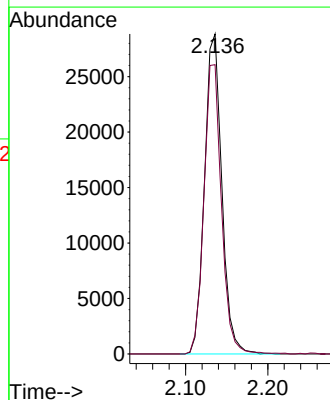
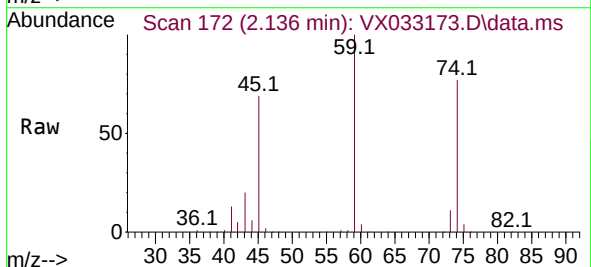
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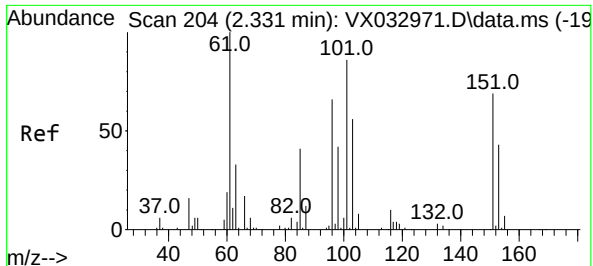
Tgt Ion:101 Resp: 120285
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2



#8
Diethyl Ether
Concen: 52.591 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 74 Resp: 42147
Ion Ratio Lower Upper
74 100
45 91.5 46.6 139.7

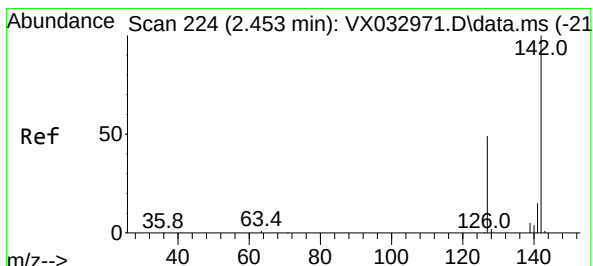
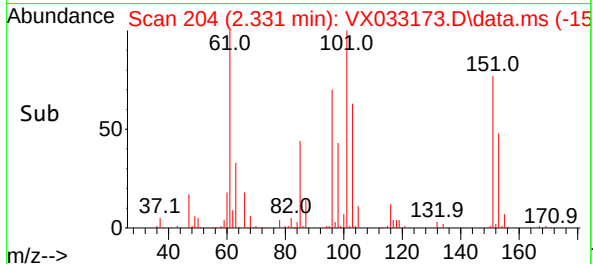
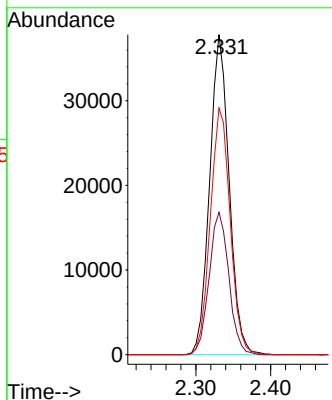
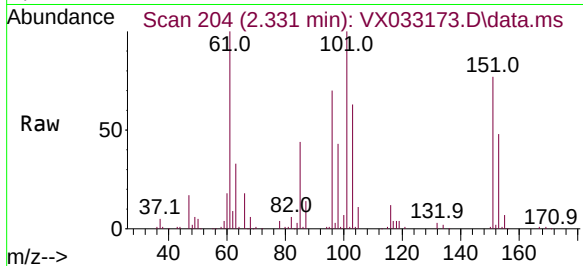




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.239 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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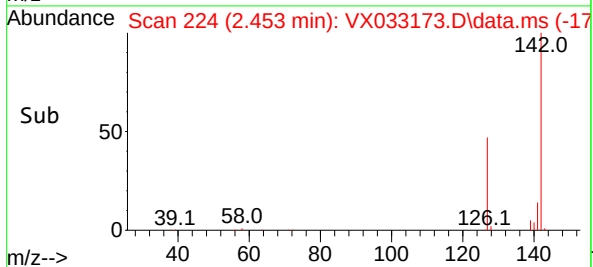
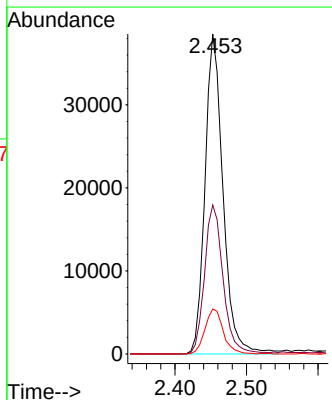
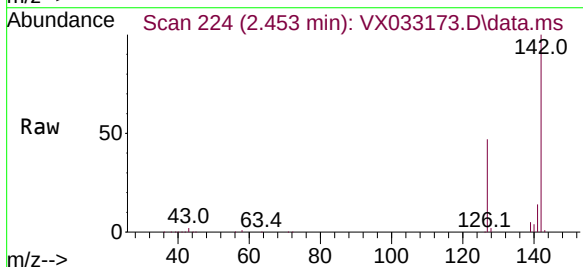
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ClientSampleId :
VSTDCCC050EC

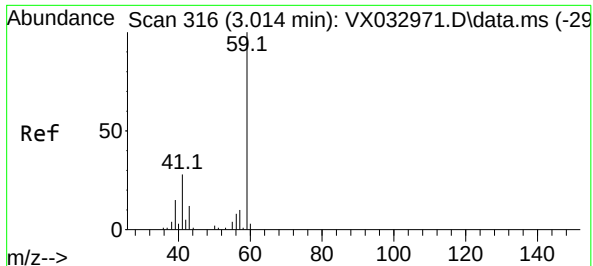
Tgt Ion:101 Resp: 68555
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.4
151 78.6 64.4 96.6



#10
Methyl Iodide
Concen: 44.096 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion:142 Resp: 67539
Ion Ratio Lower Upper
142 100
127 47.8 38.6 57.8
141 14.3 11.4 17.2

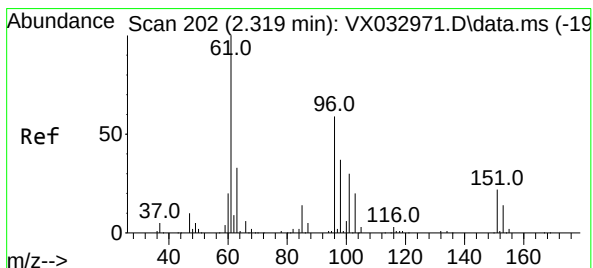
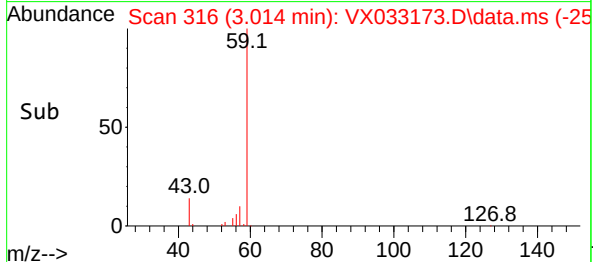
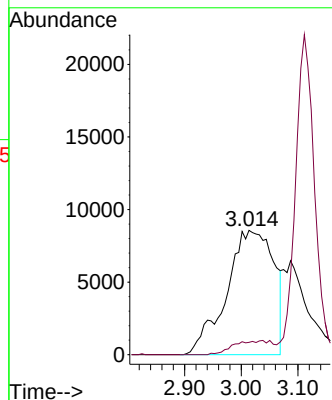
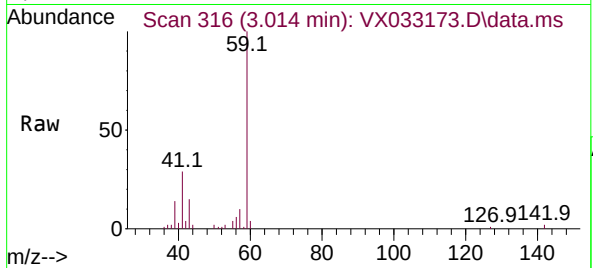




#11
Tert butyl alcohol
Concen: 225.512 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.049 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

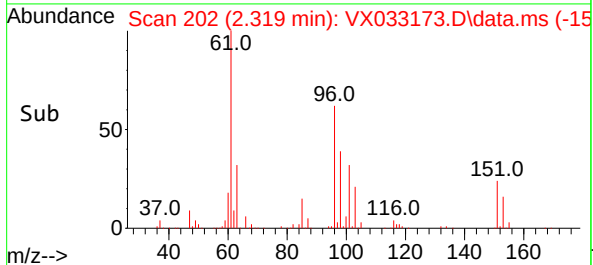
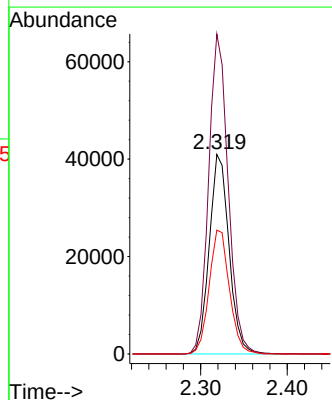
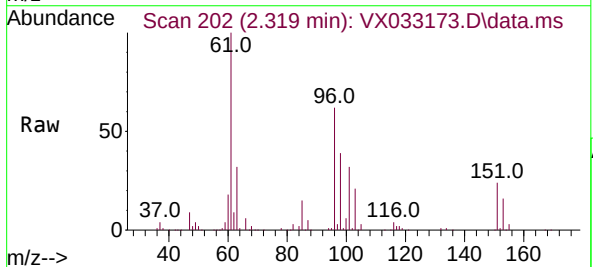
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

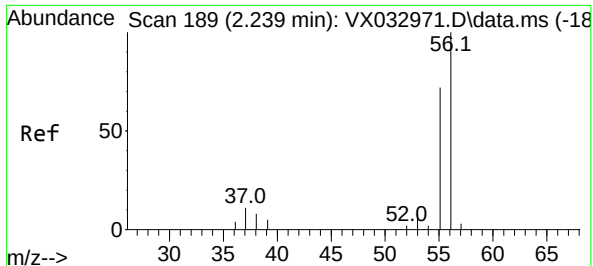
Tgt Ion: 59 Resp: 49720
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 52.165 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 96 Resp: 65015
Ion Ratio Lower Upper
96 100
61 160.3 125.1 187.7
98 62.0 50.6 76.0





#13

Acrolein

Concen: 352.399 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

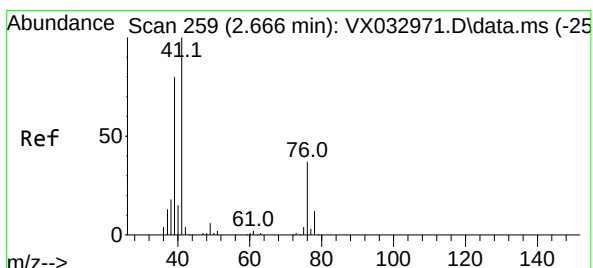
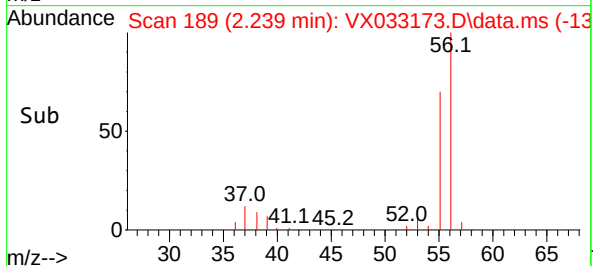
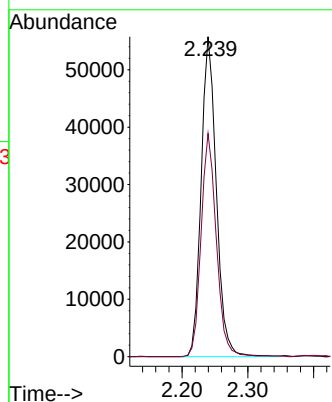
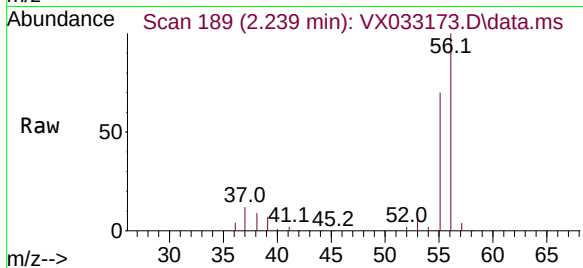
VSTDCCC050EC

Tgt Ion: 56 Resp: 89245

Ion Ratio Lower Upper

56 100

55 70.3 56.9 85.3



#14

Allyl chloride

Concen: 52.591 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

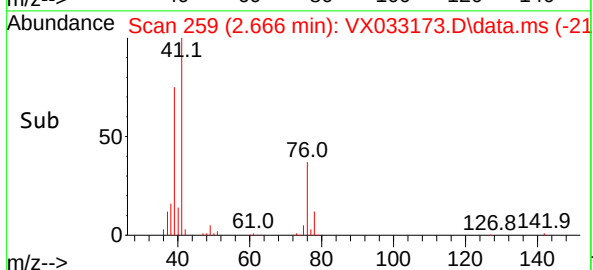
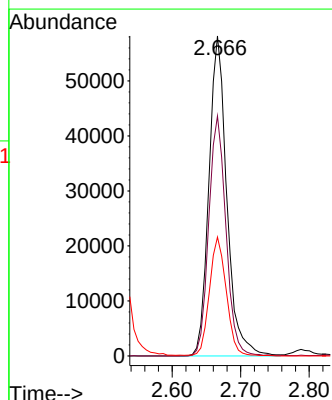
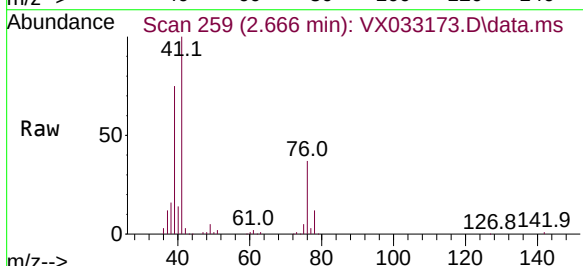
Tgt Ion: 41 Resp: 105820

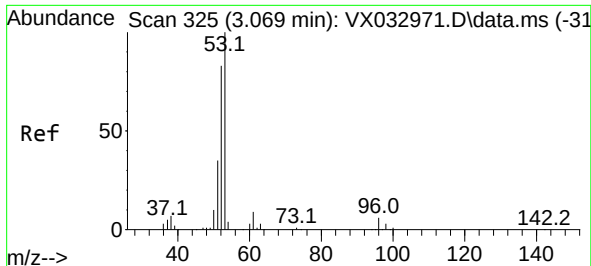
Ion Ratio Lower Upper

41 100

39 72.1 61.4 92.2

76 35.0 29.2 43.8





#15

Acrylonitrile

Concen: 271.057 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

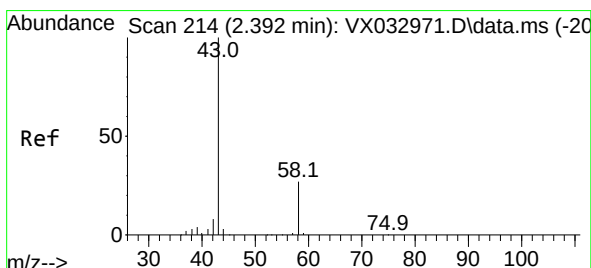
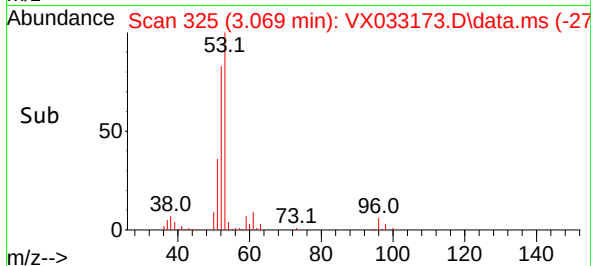
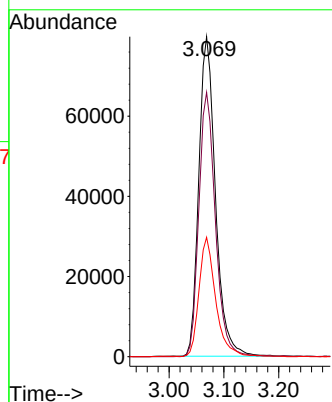
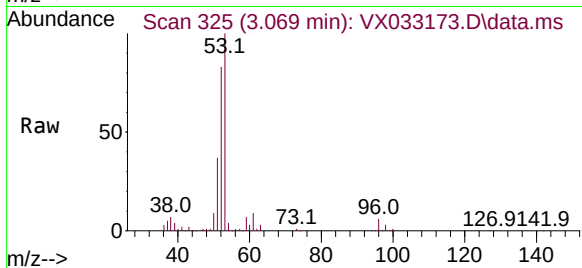
Tgt Ion: 53 Resp: 169034

Ion Ratio Lower Upper

53 100

52 82.4 67.4 101.0

51 37.6 30.3 45.5



#16

Acetone

Concen: 224.360 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.012 min

Lab File: VX033173.D

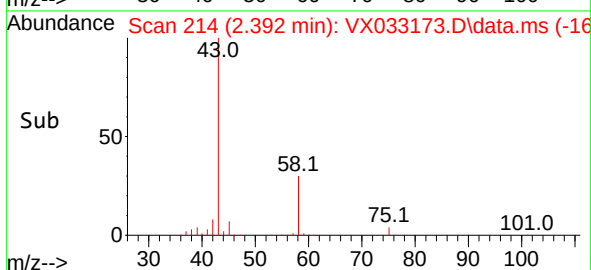
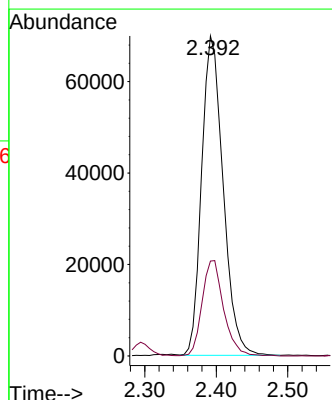
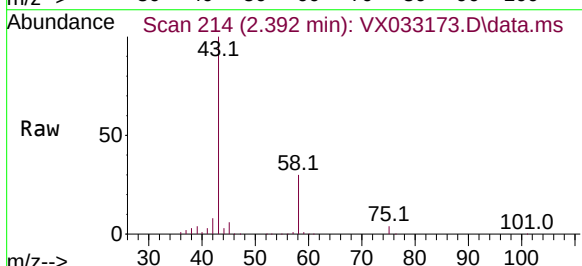
Acq: 01 Dec 2022 18:59

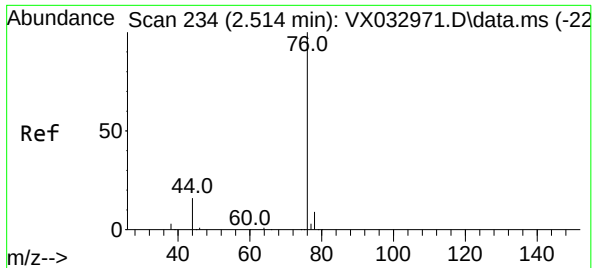
Tgt Ion: 43 Resp: 145733

Ion Ratio Lower Upper

43 100

58 29.7 23.8 35.8

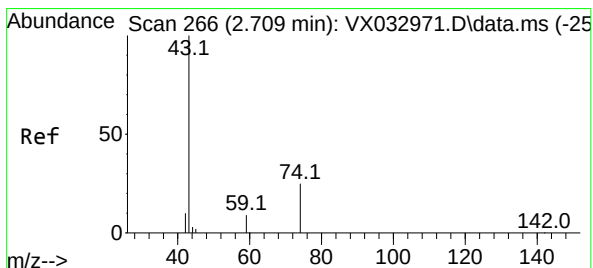
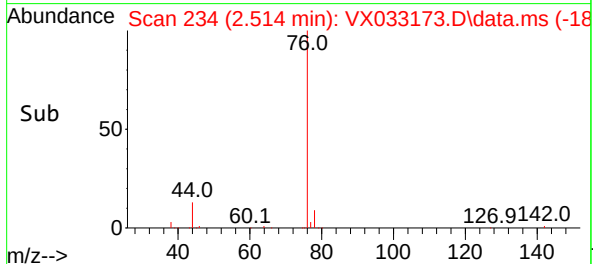
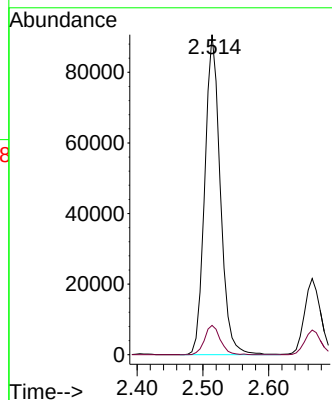
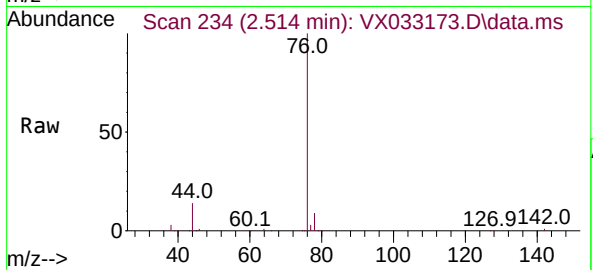




#17
Carbon Disulfide
Concen: 43.169 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

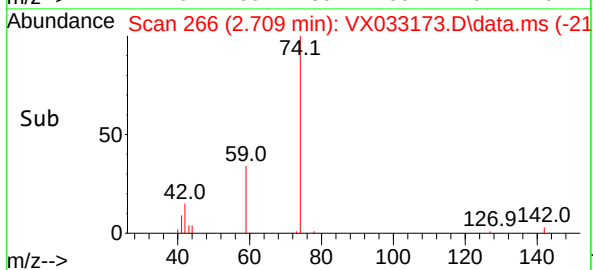
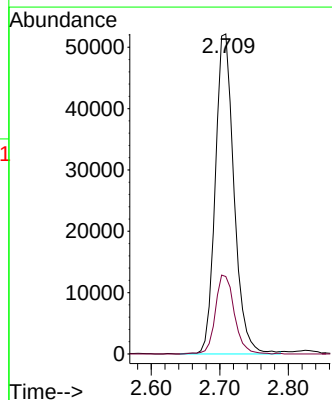
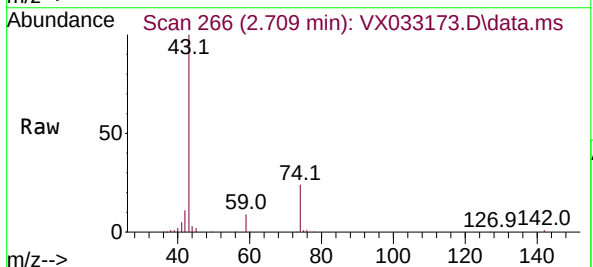
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

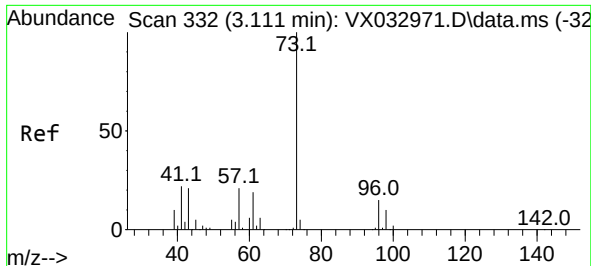
Tgt Ion: 76 Resp: 148646
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 54.879 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 43 Resp: 98675
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.0

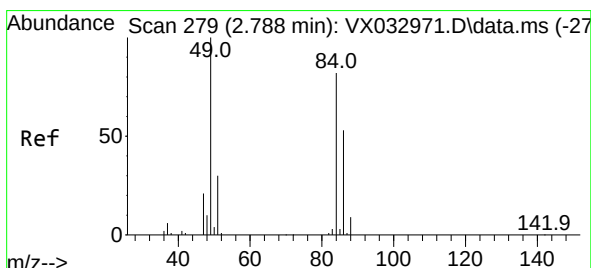
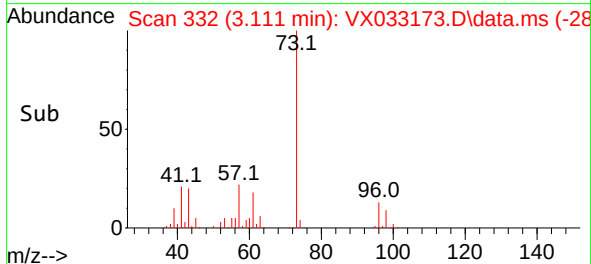
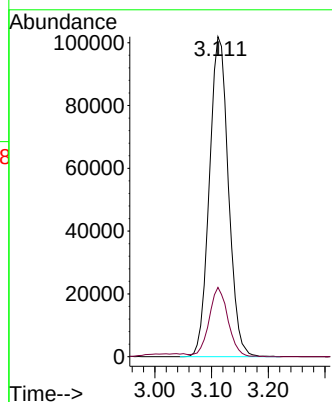
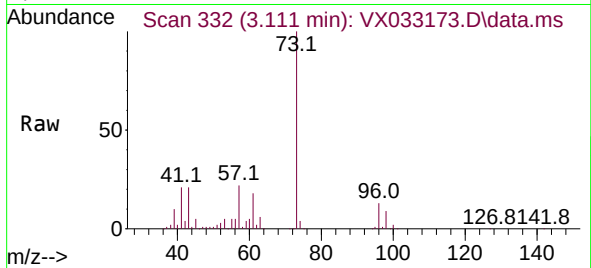




#19
Methyl tert-butyl Ether
Concen: 54.982 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

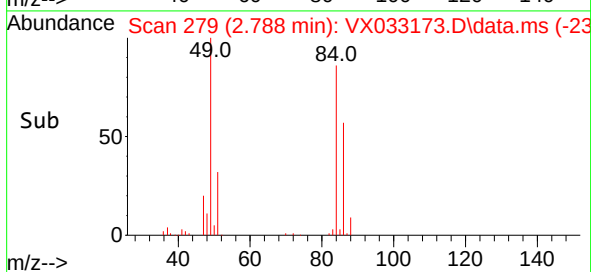
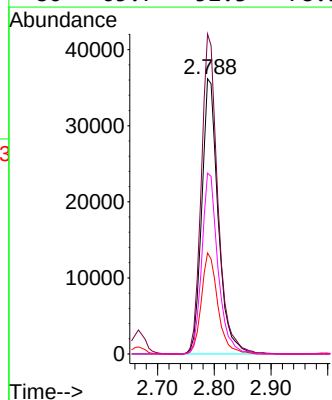
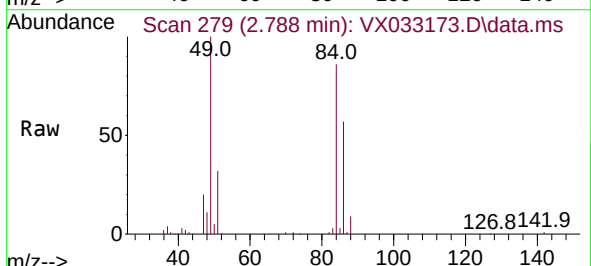
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

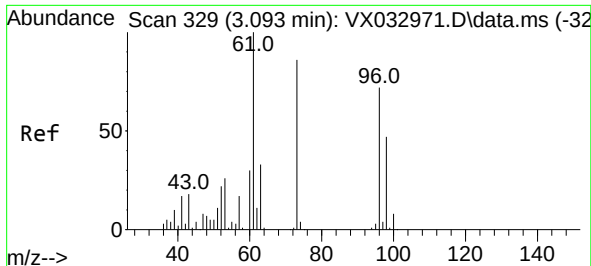
Tgt Ion: 73 Resp: 237652
Ion Ratio Lower Upper
73 100
57 21.6 16.6 25.0



#20
Methylene Chloride
Concen: 53.972 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 84 Resp: 72807
Ion Ratio Lower Upper
84 100
49 116.3 101.0 151.6
51 36.7 31.1 46.7
86 65.7 52.3 78.5

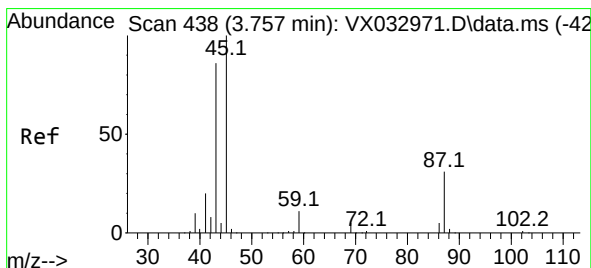
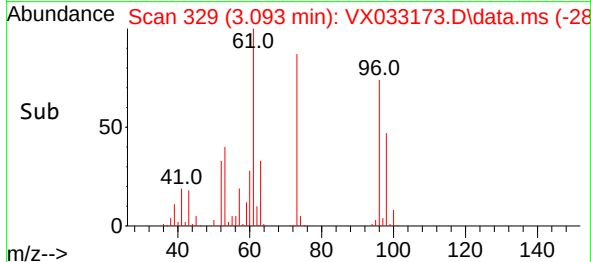
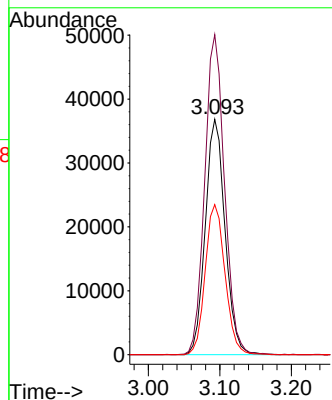
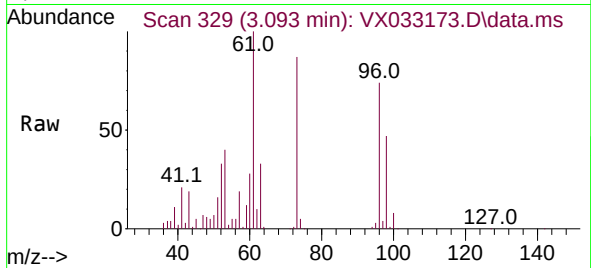




#21
trans-1,2-Dichloroethene
Concen: 49.637 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

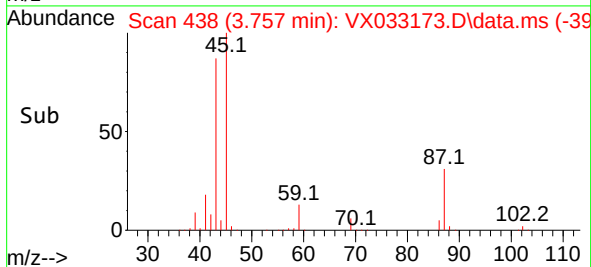
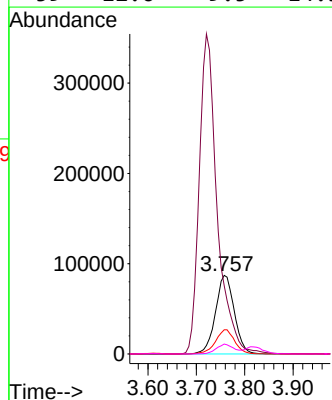
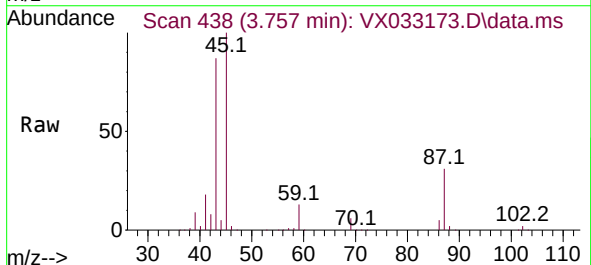
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

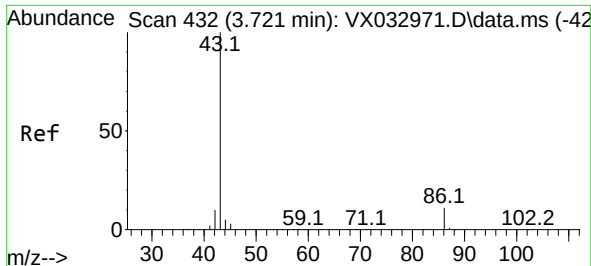
Tgt Ion: 96 Resp: 70766
Ion Ratio Lower Upper
96 100
61 135.9 106.6 160.0
98 63.8 51.0 76.6



#22
Diisopropyl ether
Concen: 53.693 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 45 Resp: 235251
Ion Ratio Lower Upper
45 100
43 87.1 56.4 84.6#
87 30.8 24.4 36.6
59 12.6 9.5 14.3

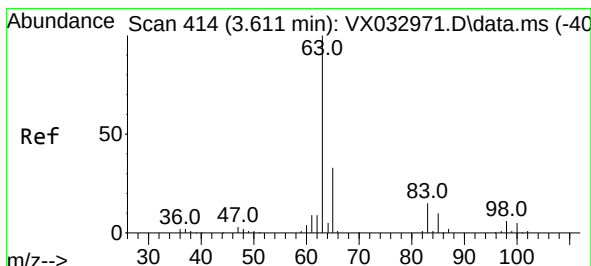
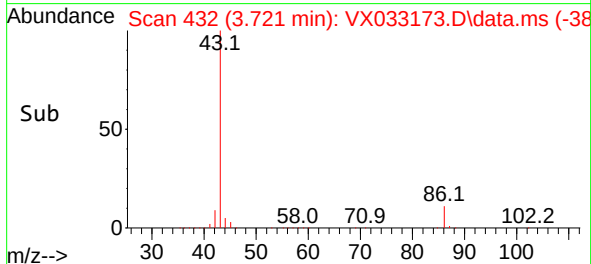
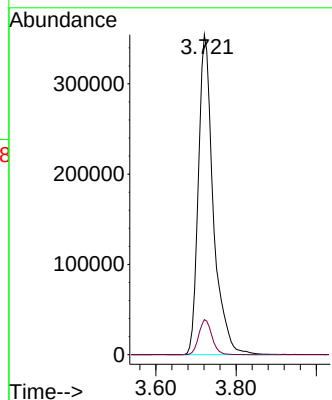
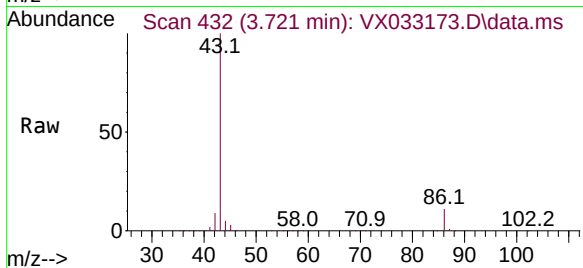




#23
 Vinyl Acetate
 Concen: 266.865 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033173.D
 Acq: 01 Dec 2022 18:59

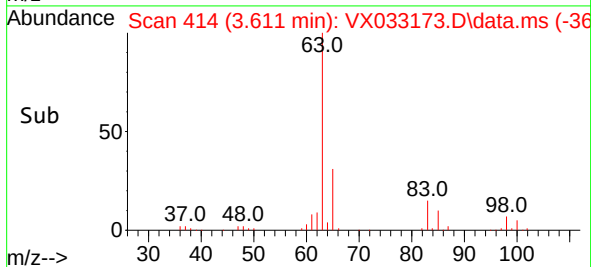
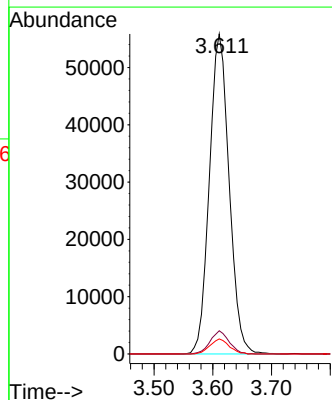
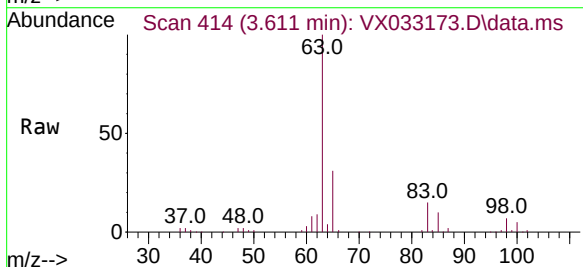
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

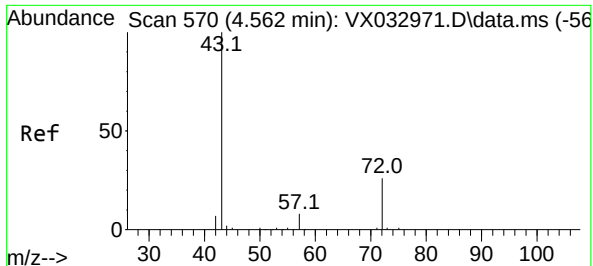
Tgt Ion: 43 Resp: 915243
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 51.969 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033173.D
 Acq: 01 Dec 2022 18:59

Tgt Ion: 63 Resp: 130296
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 258.931 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

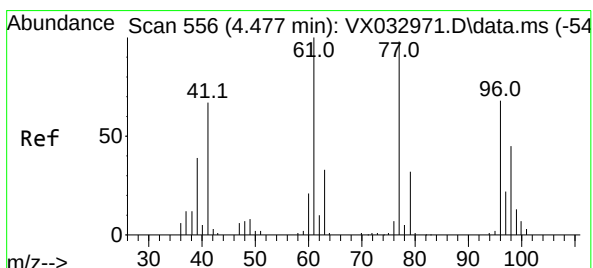
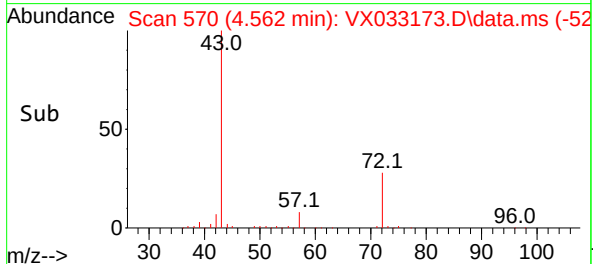
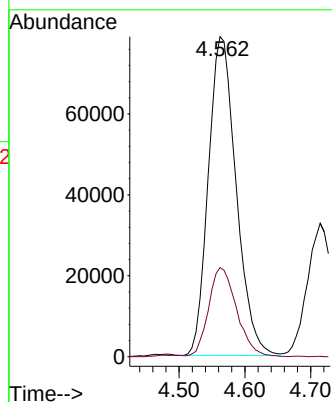
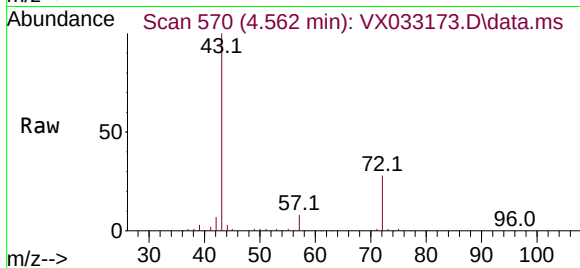
VSTDCCC050EC

Tgt Ion: 43 Resp: 231918

Ion Ratio Lower Upper

43 100

72 27.9 22.2 33.2



#26

2,2-Dichloropropane

Concen: 52.902 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033173.D

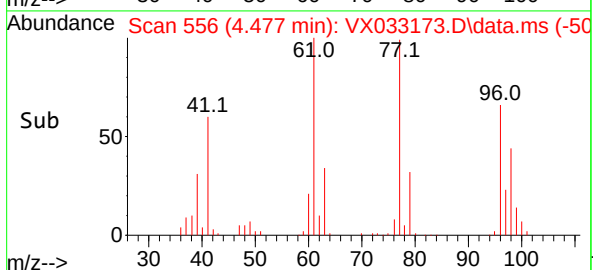
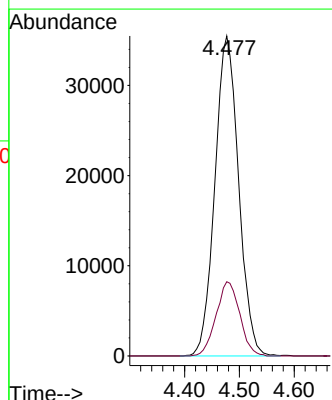
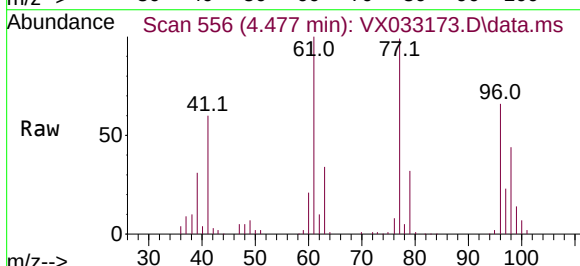
Acq: 01 Dec 2022 18:59

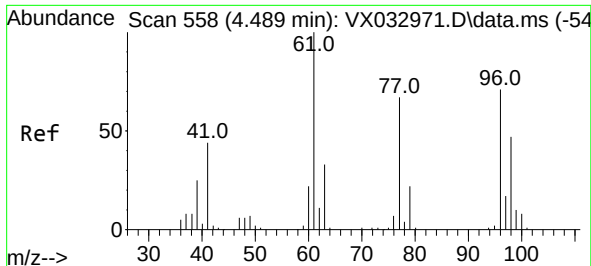
Tgt Ion: 77 Resp: 106647

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.879 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

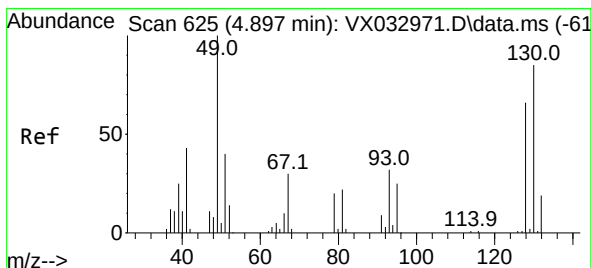
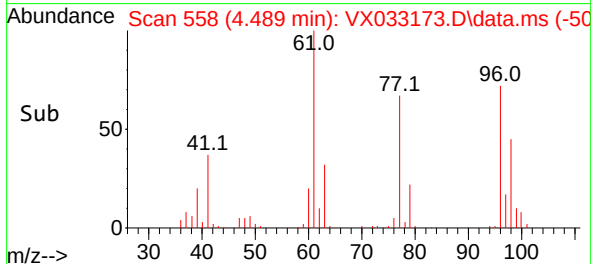
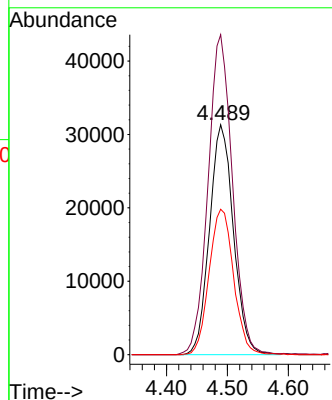
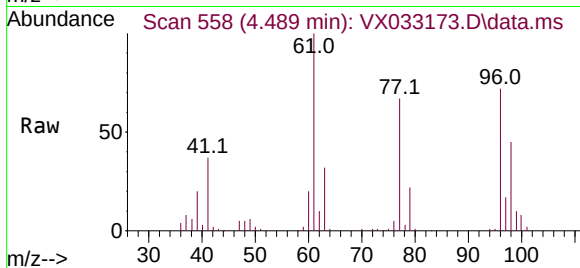
Tgt Ion: 96 Resp: 85655

Ion Ratio Lower Upper

96 100

61 141.9 0.0 286.0

98 64.7 0.0 129.6



#28

Bromochloromethane

Concen: 49.883 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

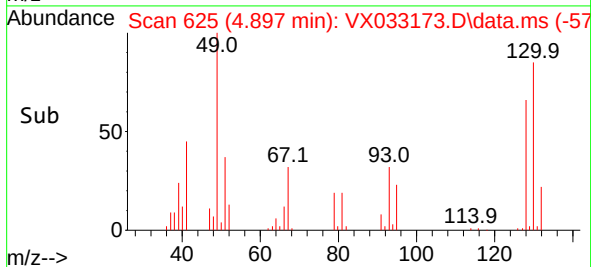
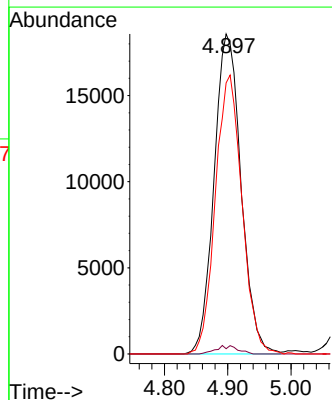
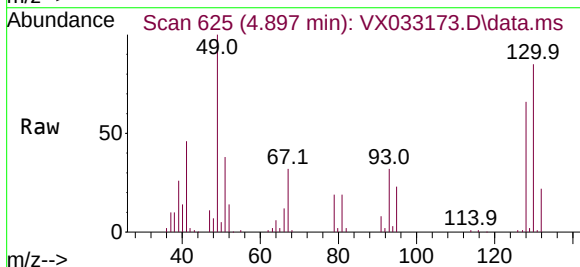
Tgt Ion: 49 Resp: 54954

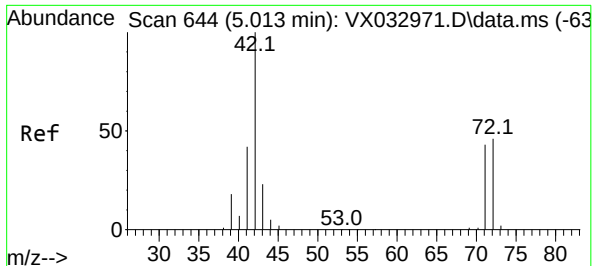
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 85.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 263.864 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

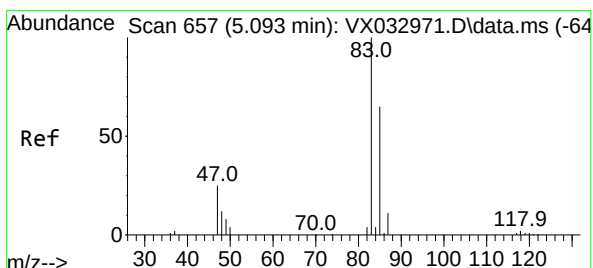
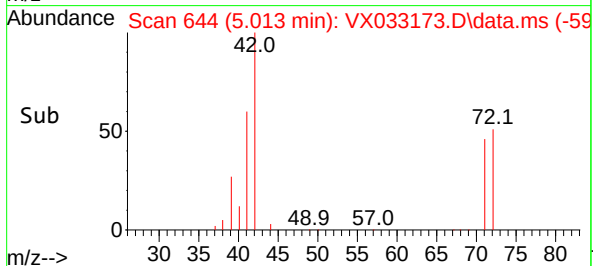
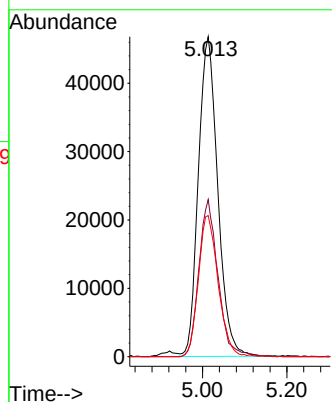
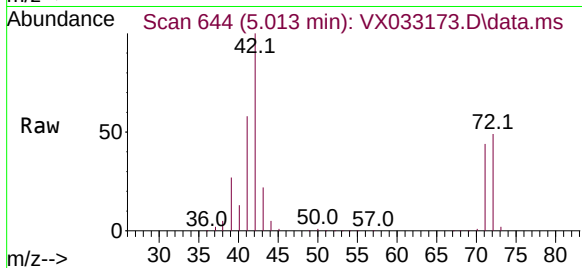
Tgt Ion: 42 Resp: 149965

Ion Ratio Lower Upper

42 100

72 48.2 37.6 56.4

71 44.9 34.7 52.1



#30

Chloroform

Concen: 52.352 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX033173.D

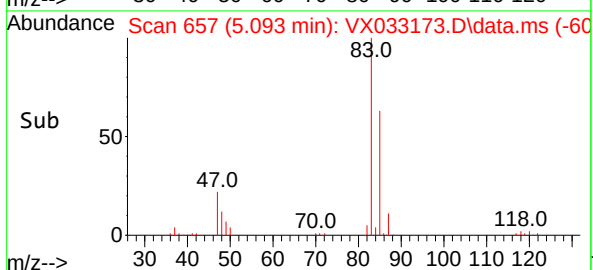
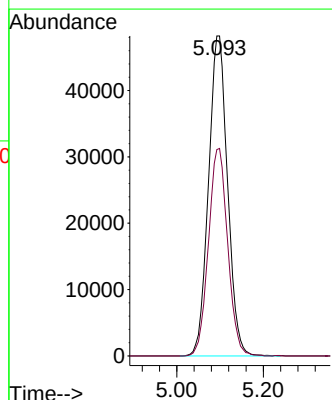
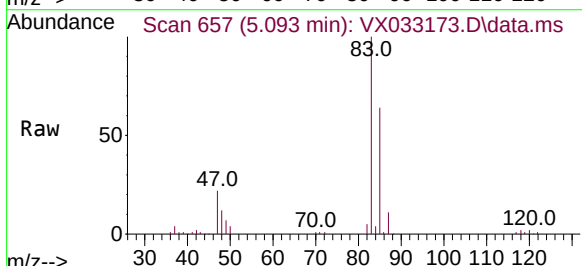
Acq: 01 Dec 2022 18:59

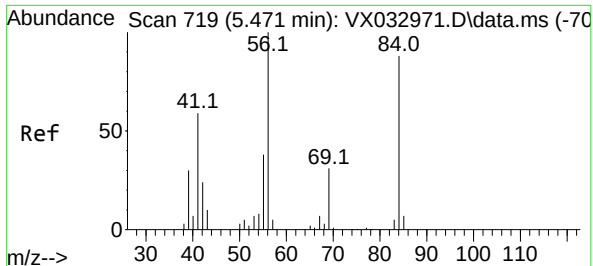
Tgt Ion: 83 Resp: 147010

Ion Ratio Lower Upper

83 100

85 64.5 51.1 76.7

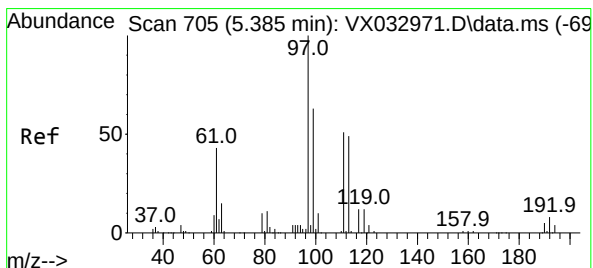
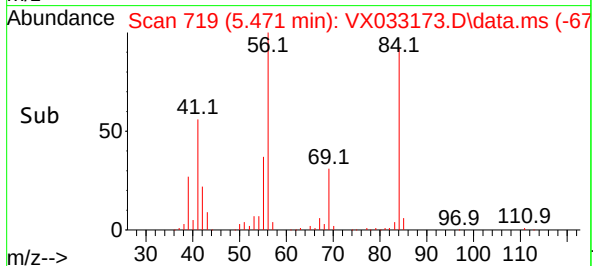
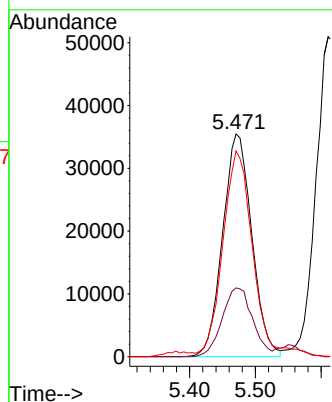
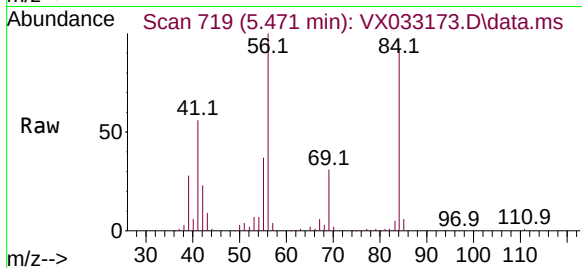




#31
Cyclohexane
Concen: 48.543 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

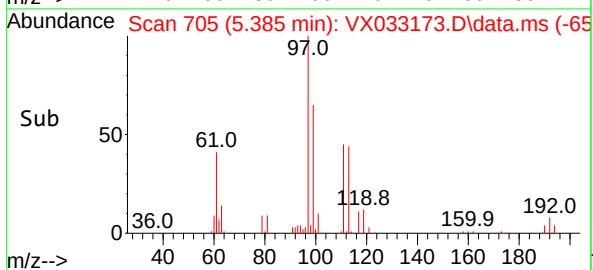
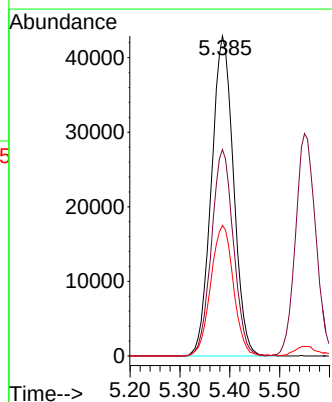
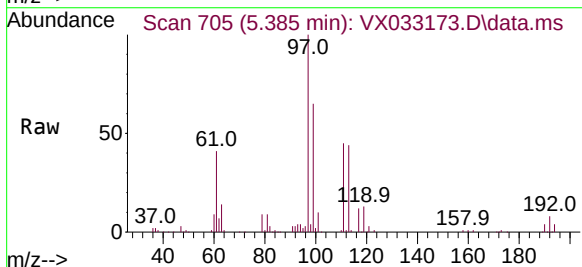
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

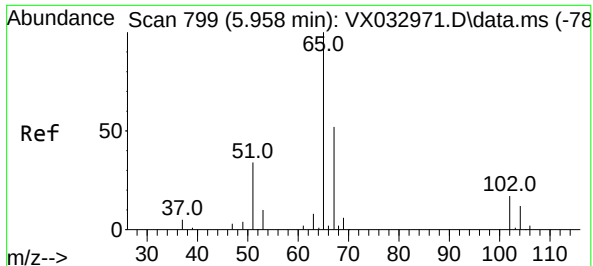
Tgt Ion: 56 Resp: 109397
Ion Ratio Lower Upper
56 100
69 30.9 24.1 36.1
84 90.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 52.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 97 Resp: 132073
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 41.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.041 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

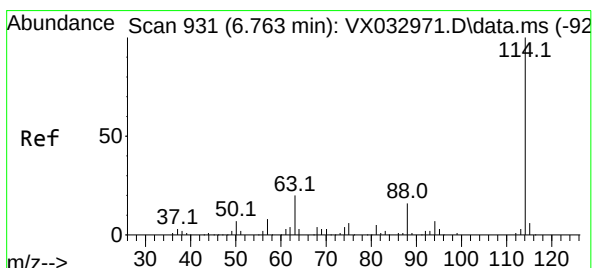
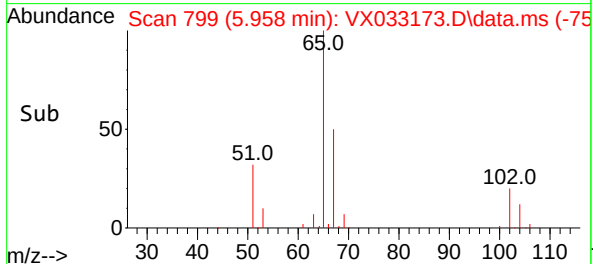
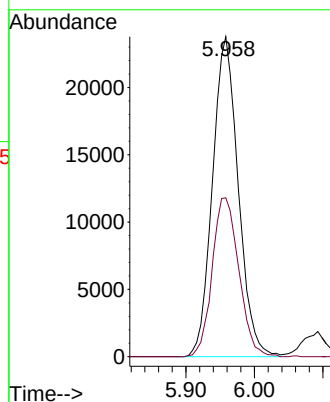
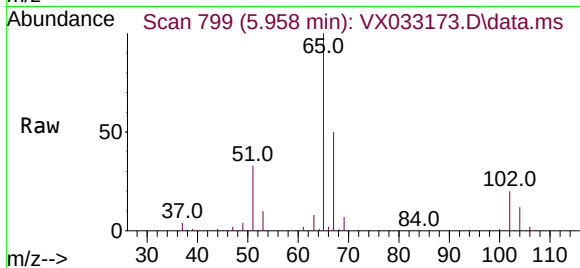
VSTDCCC050EC

Tgt Ion: 65 Resp: 61983

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

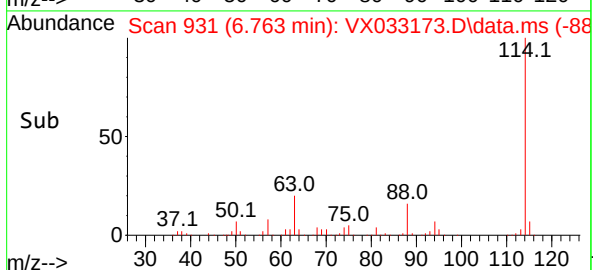
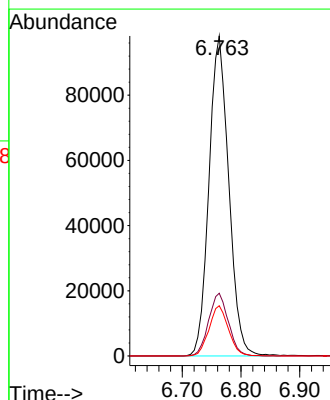
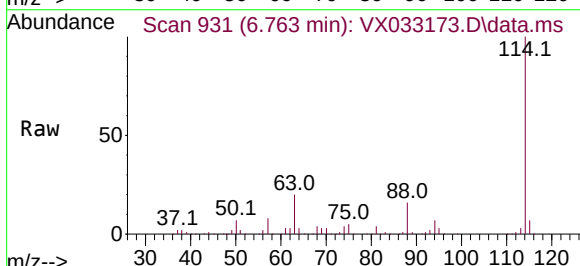
Tgt Ion: 114 Resp: 229311

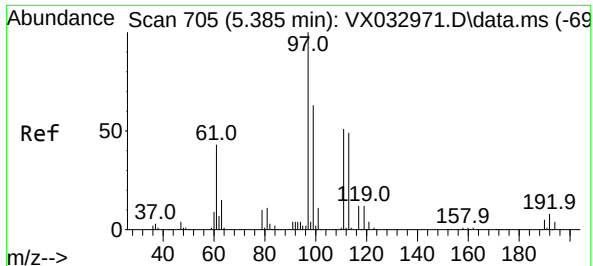
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 15.7 0.0 33.4

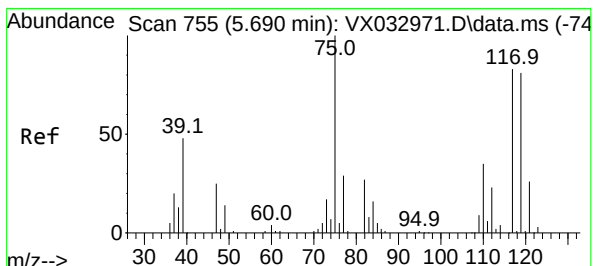
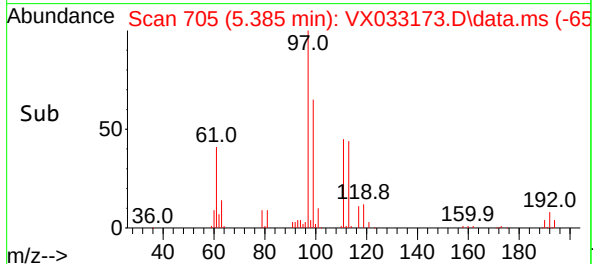
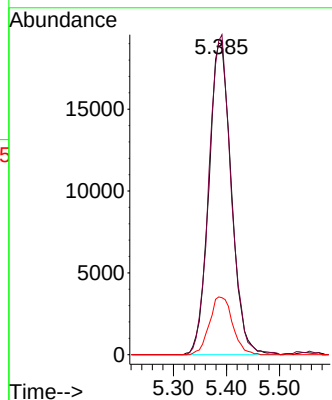
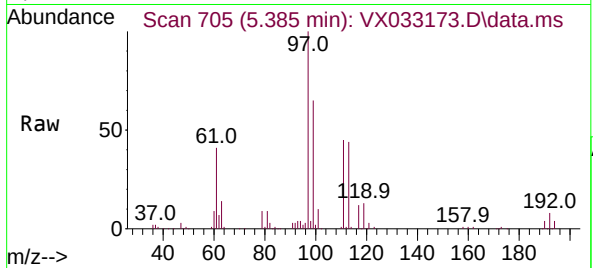




#35
Dibromofluoromethane
Concen: 43.538 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

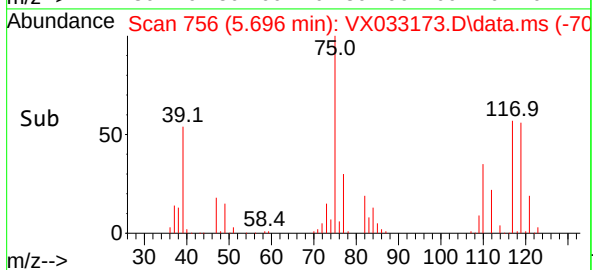
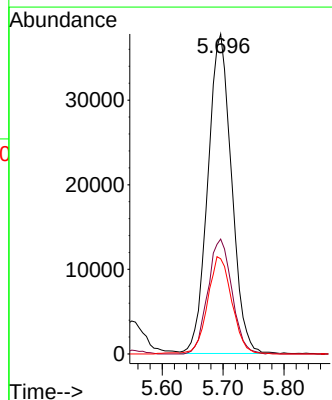
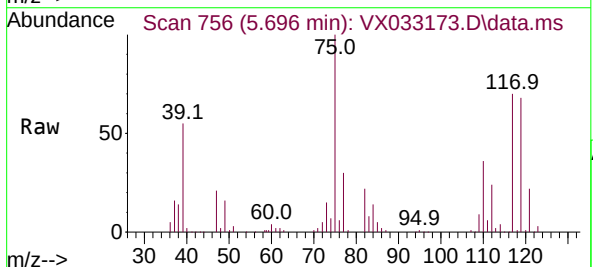
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

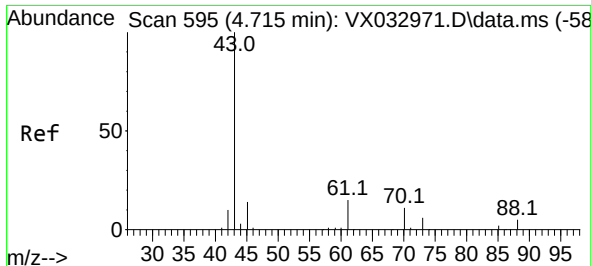
Tgt Ion:113 Resp: 56284
Ion Ratio Lower Upper
113 100
111 100.7 82.4 123.6
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 49.323 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 75 Resp: 101955
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.2
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 52.691 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

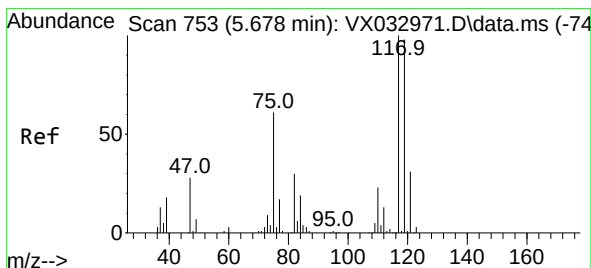
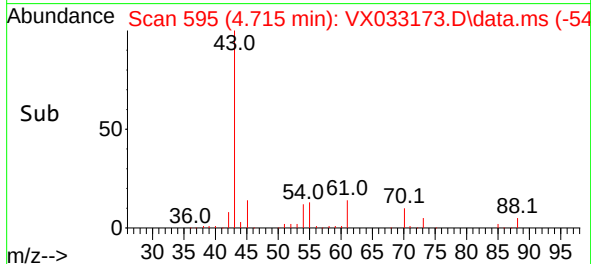
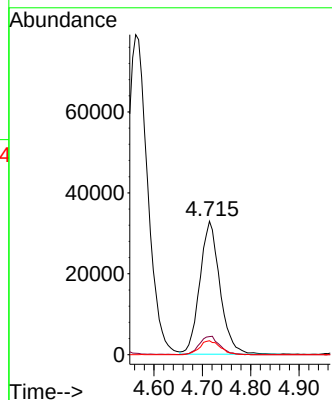
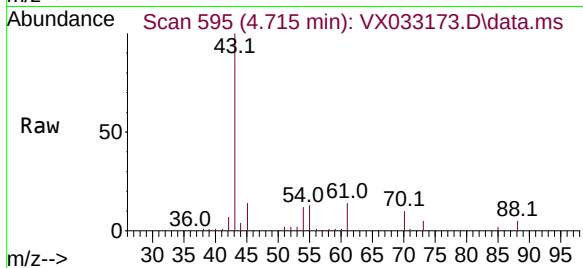
Tgt Ion: 43 Resp: 95024

Ion Ratio Lower Upper

43 100

61 14.1 11.5 17.3

70 10.8 9.1 13.7



#38

Carbon Tetrachloride

Concen: 49.810 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

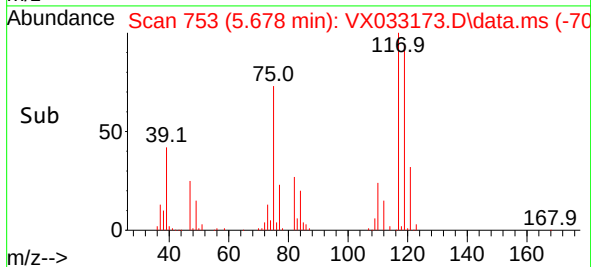
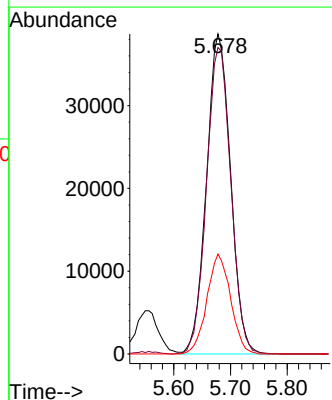
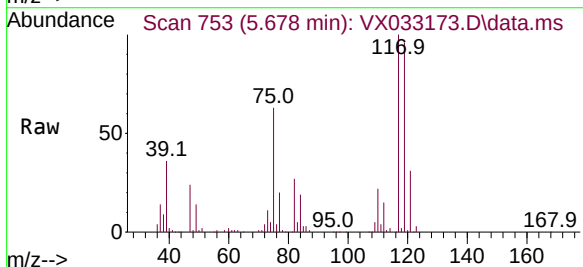
Tgt Ion: 117 Resp: 114219

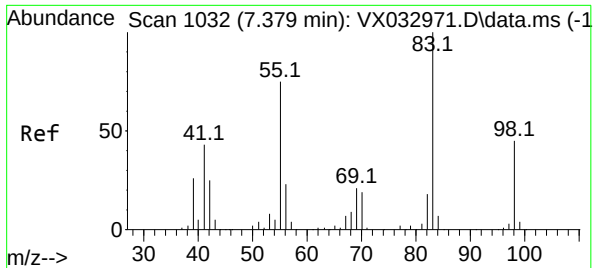
Ion Ratio Lower Upper

117 100

119 95.7 77.2 115.8

121 31.2 25.8 38.6

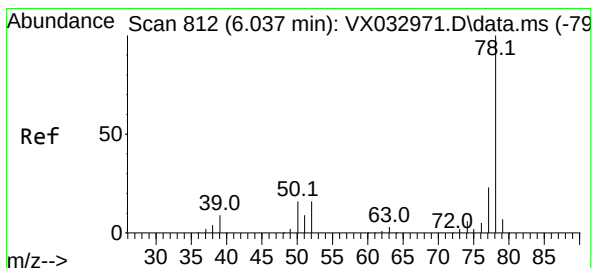
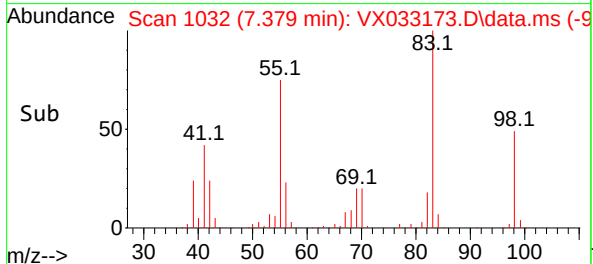
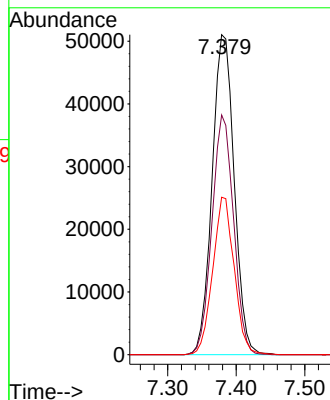
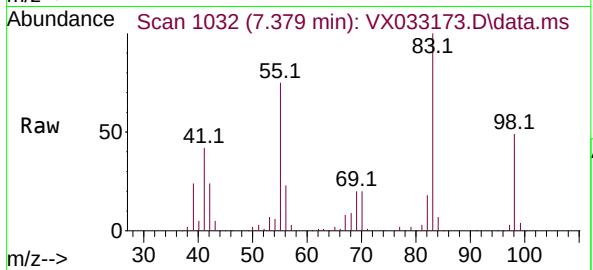




#39
Methylcyclohexane
Concen: 48.470 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

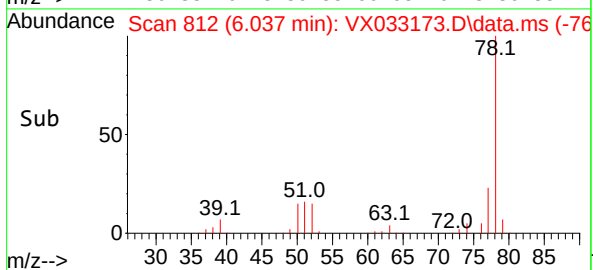
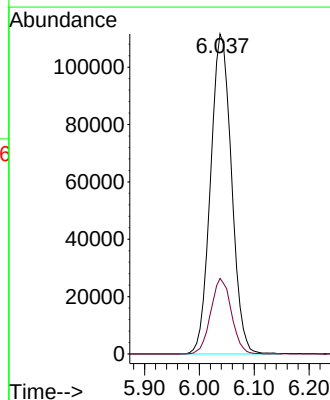
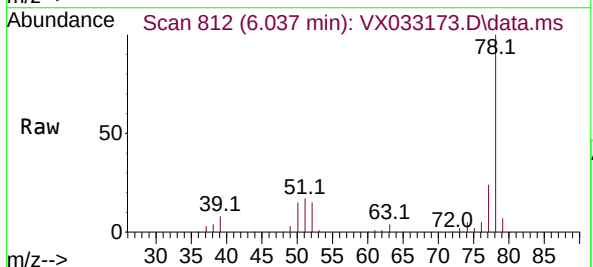
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

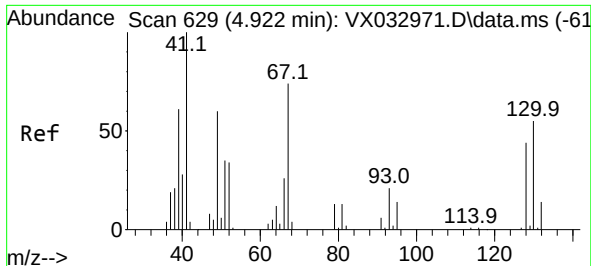
Tgt Ion: 83 Resp: 114318
Ion Ratio Lower Upper
83 100
55 74.9 58.4 87.6
98 49.2 37.2 55.8



#40
Benzene
Concen: 51.112 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 78 Resp: 296226
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4



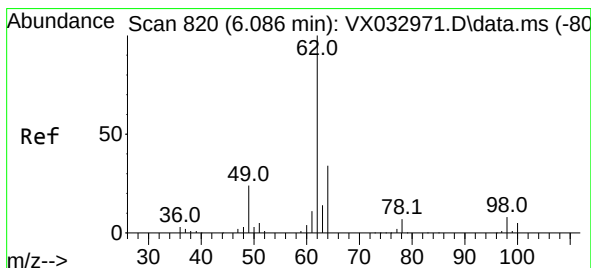
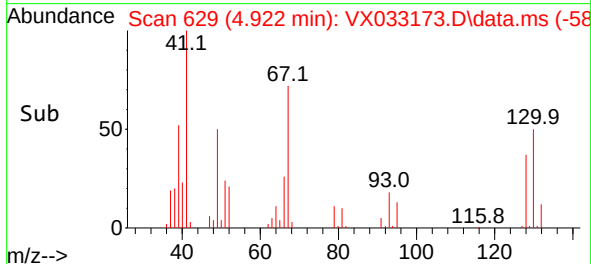
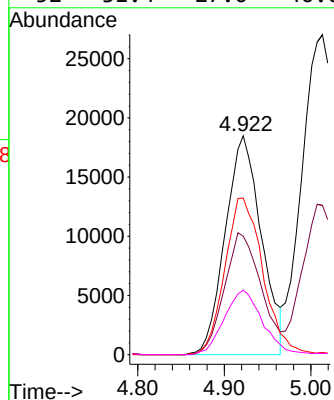
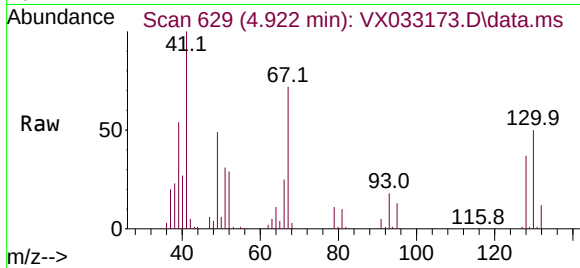


#41
Methacrylonitrile
Concen: 52.851 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 53630

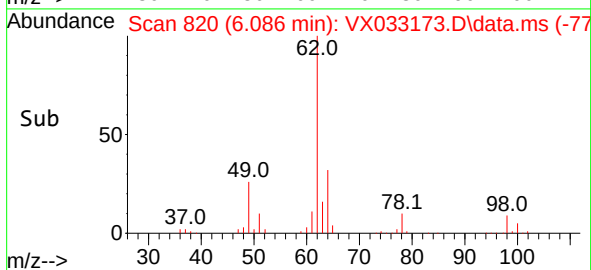
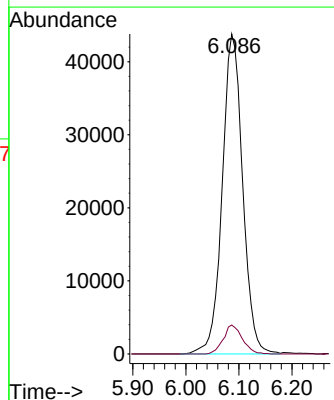
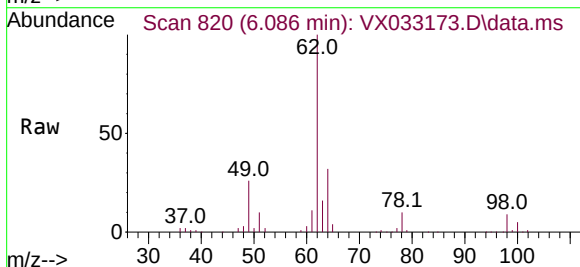
Ion	Ratio	Lower	Upper
41	100		
39	56.3	47.5	71.3
67	75.8	60.5	90.7
52	31.4	27.0	40.6

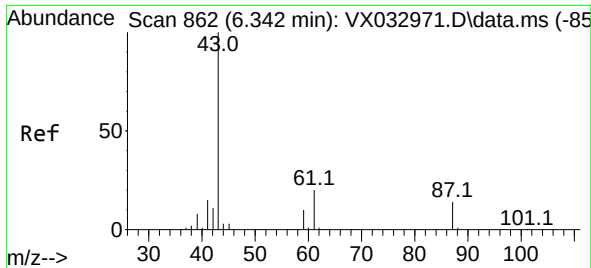


#42
1,2-Dichloroethane
Concen: 50.199 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 62 Resp: 117142

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 53.315 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

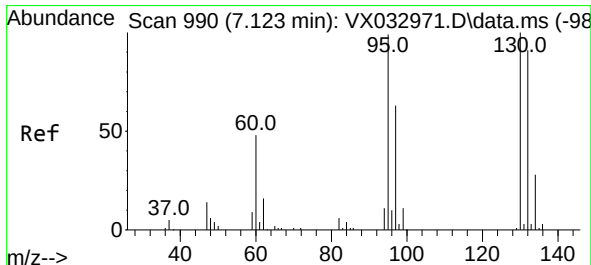
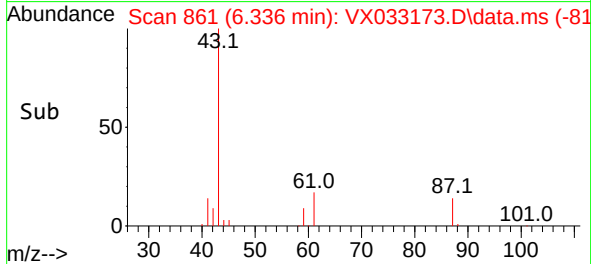
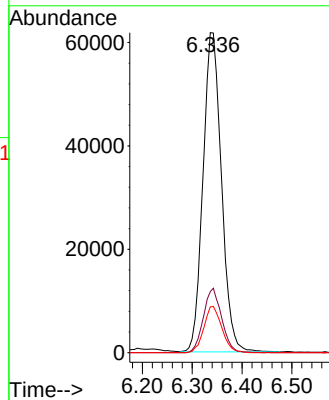
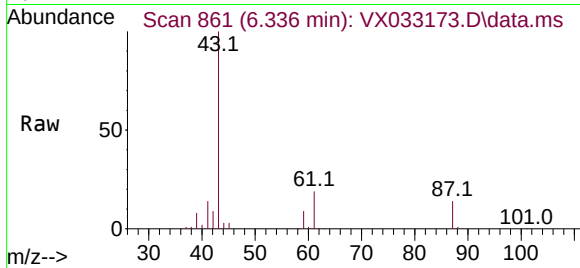
Tgt Ion: 43 Resp: 159011

Ion Ratio Lower Upper

43 100

61 19.9 15.4 23.0

87 14.1 10.8 16.2



#44

Trichloroethene

Concen: 53.160 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX033173.D

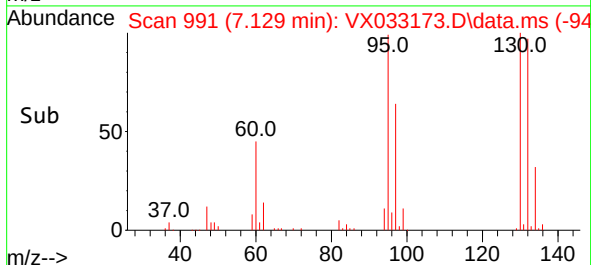
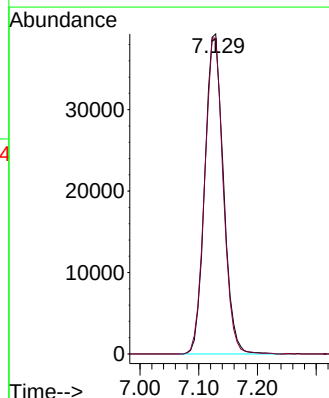
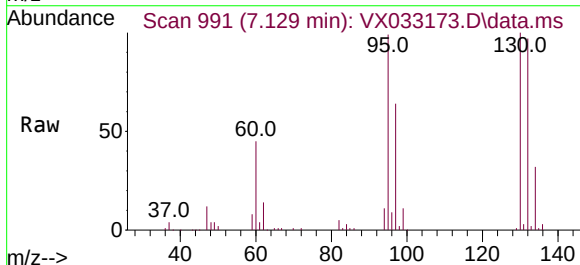
Acq: 01 Dec 2022 18:59

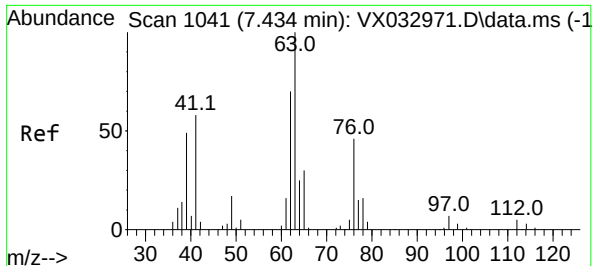
Tgt Ion:130 Resp: 86454

Ion Ratio Lower Upper

130 100

95 98.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 52.937 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

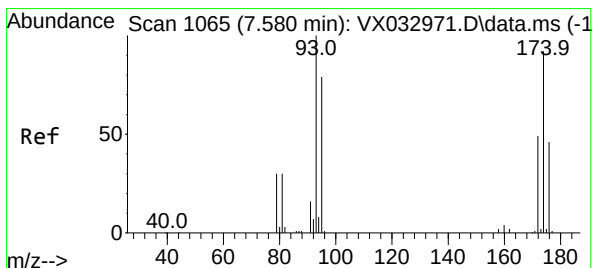
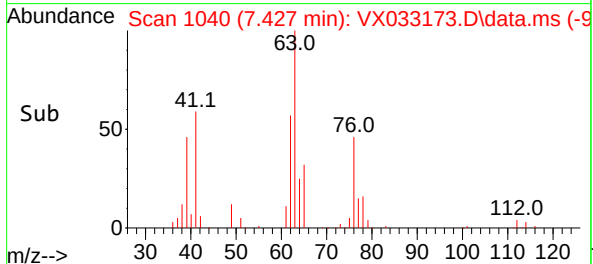
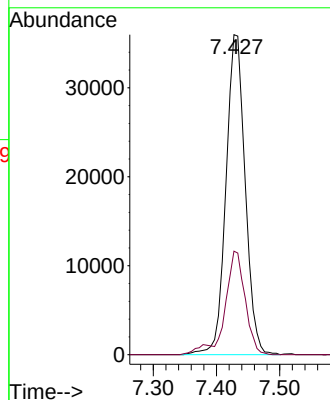
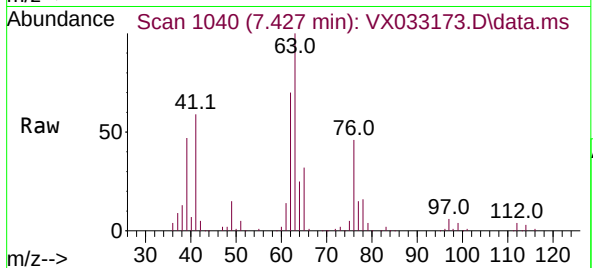
VSTDCCC050EC

Tgt Ion: 63 Resp: 75821

Ion Ratio Lower Upper

63 100

65 32.4 24.6 36.8



#46

Dibromomethane

Concen: 50.394 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

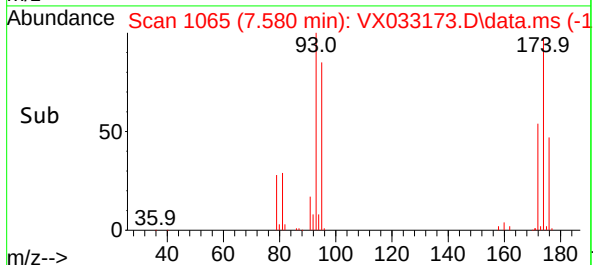
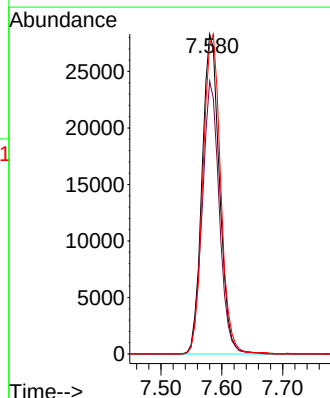
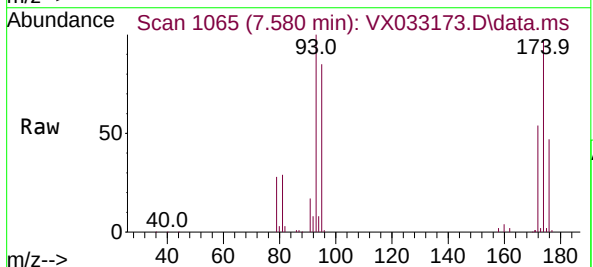
Tgt Ion: 93 Resp: 56319

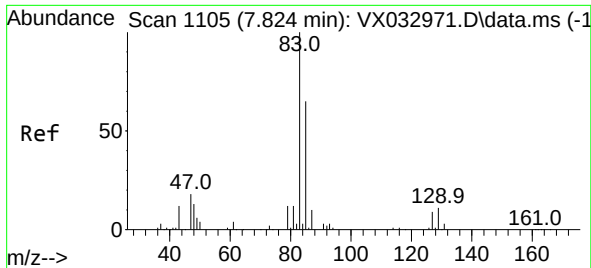
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.8

174 101.0 79.8 119.6

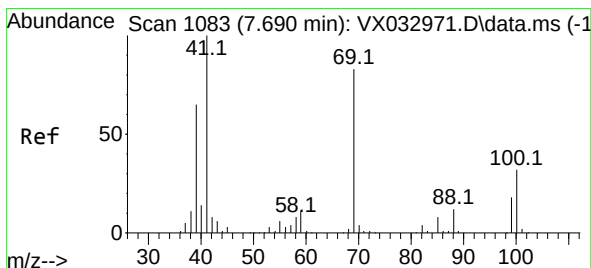
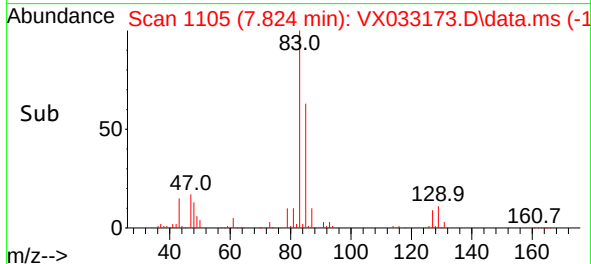
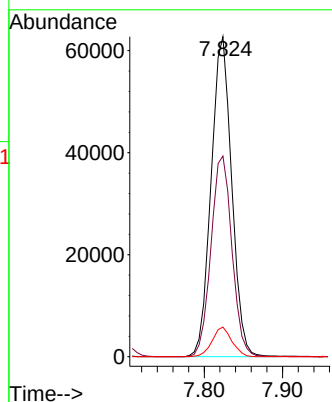
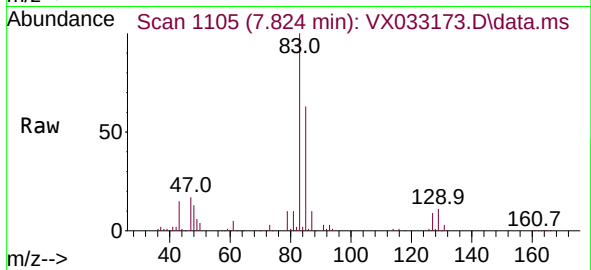




#47
Bromodichloromethane
Concen: 53.006 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

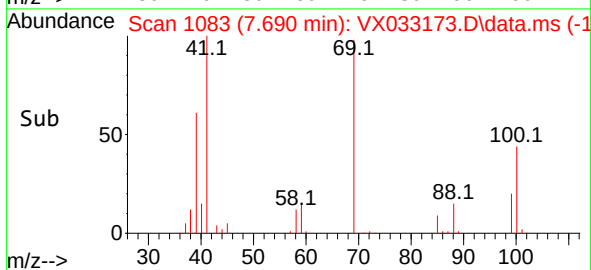
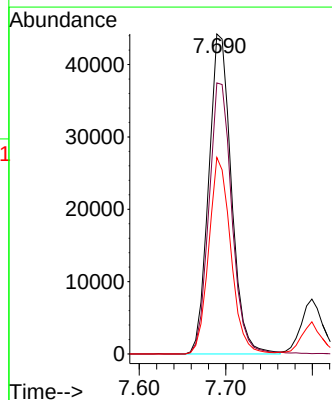
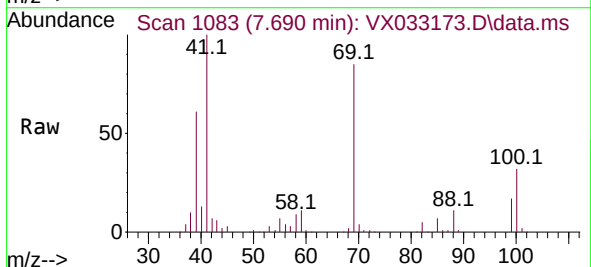
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

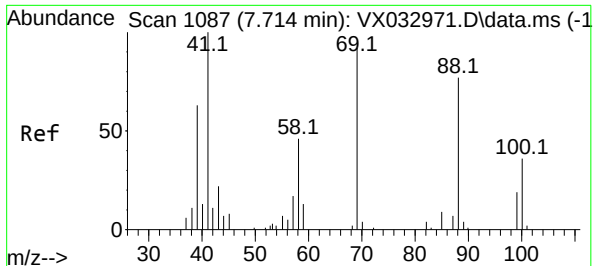
Tgt Ion: 83 Resp: 114466
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.4
127 9.3 7.4 11.2



#48
Methyl methacrylate
Concen: 52.470 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 41 Resp: 80552
Ion Ratio Lower Upper
41 100
69 85.6 65.1 97.7
39 59.6 51.9 77.9





#49

1,4-Dioxane

Concen: 1166.072 ug/l

RT: 7.720 min Scan# 1087

Delta R.T. 0.049 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

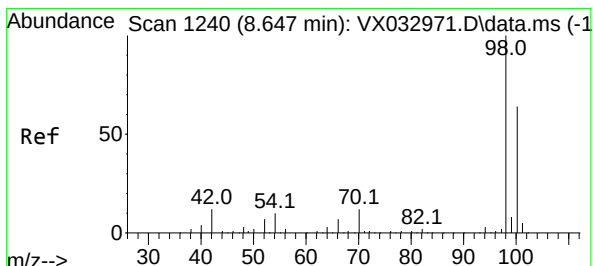
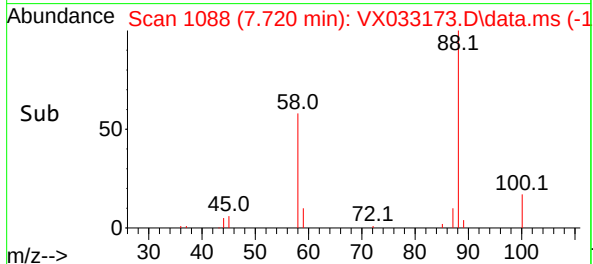
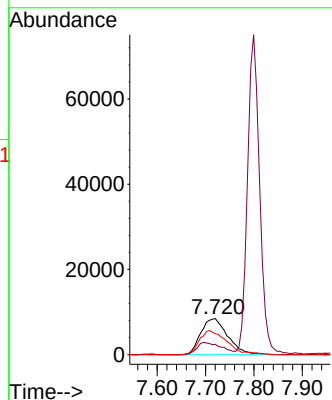
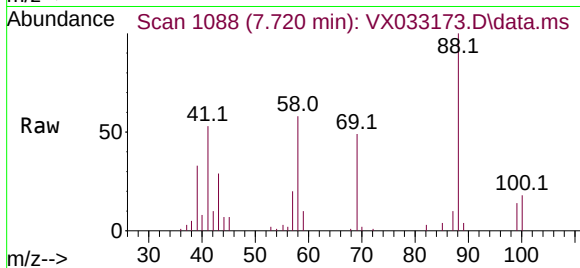
Tgt Ion: 88 Resp: 32953

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 0.0 51.7 77.5#



#50

Toluene-d8

Concen: 42.230 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033173.D

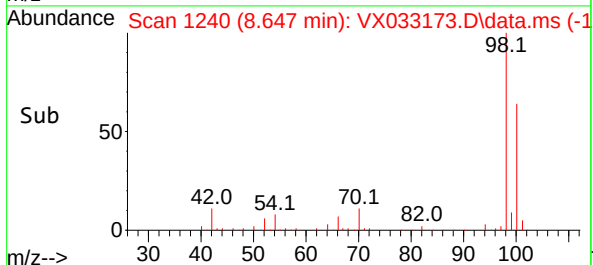
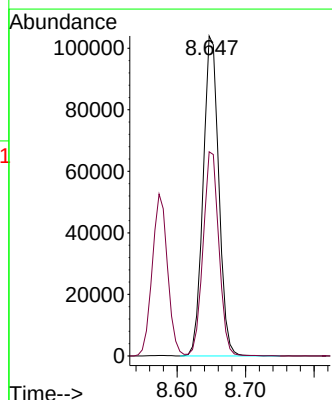
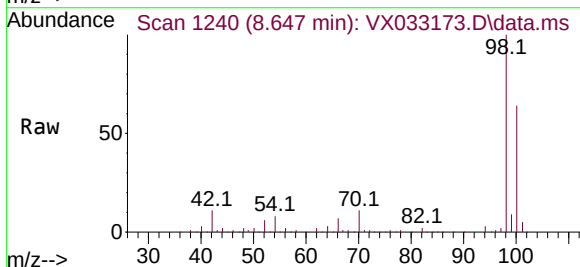
Acq: 01 Dec 2022 18:59

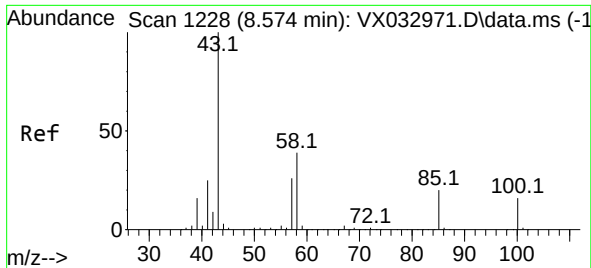
Tgt Ion: 98 Resp: 165565

Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3

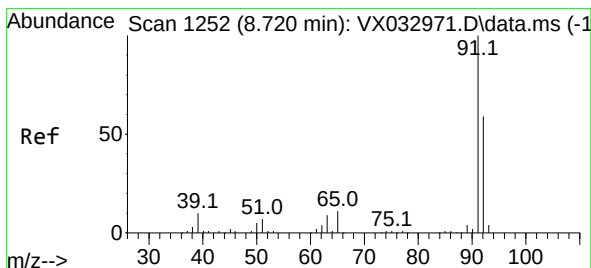
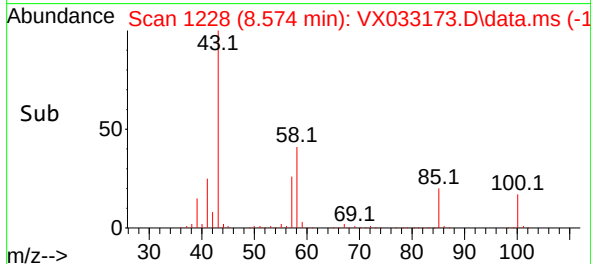
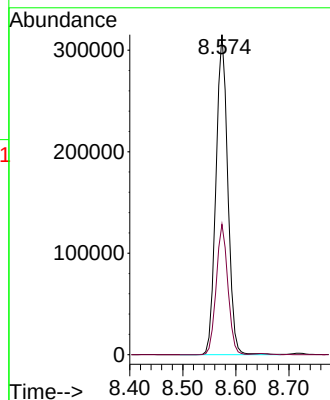
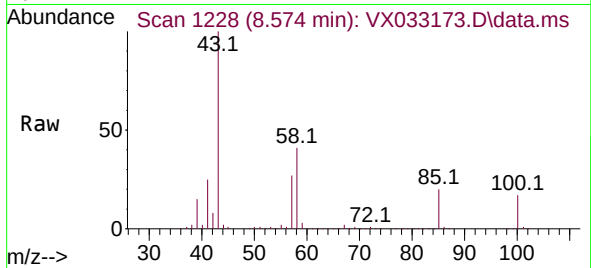




#51
4-Methyl-2-Pentanone
Concen: 266.002 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

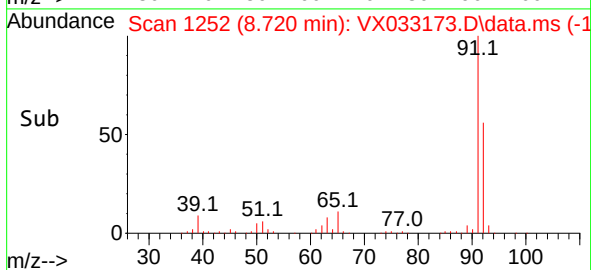
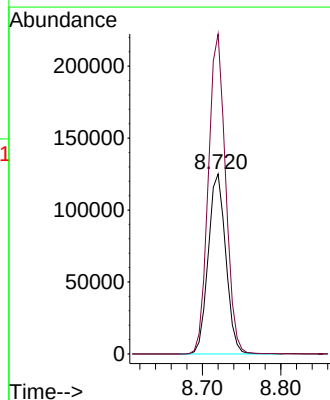
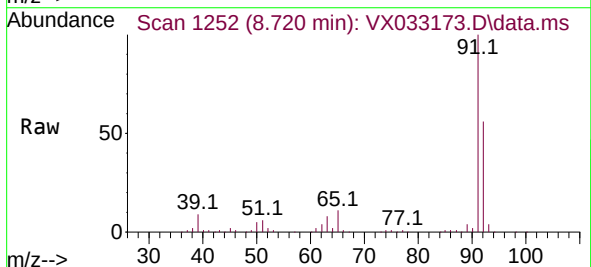
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

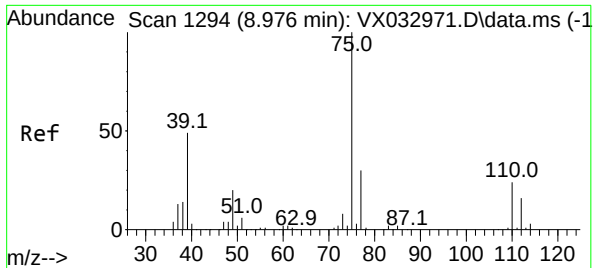
Tgt Ion: 43 Resp: 489549
Ion Ratio Lower Upper
43 100
58 40.0 30.9 46.3



#52
Toluene
Concen: 50.980 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 92 Resp: 194384
Ion Ratio Lower Upper
92 100
91 174.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 50.960 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

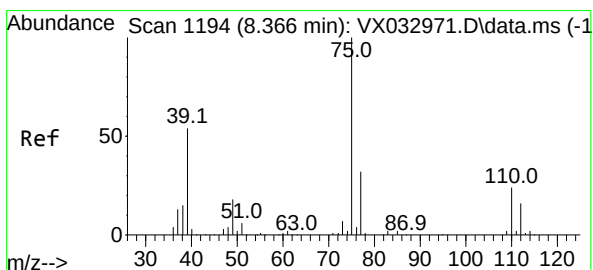
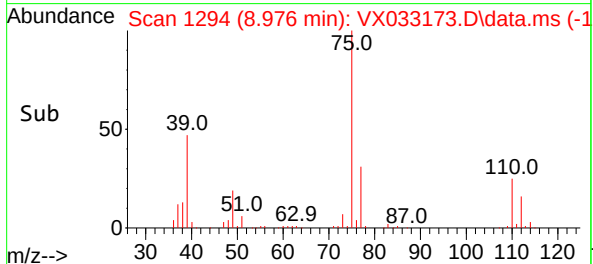
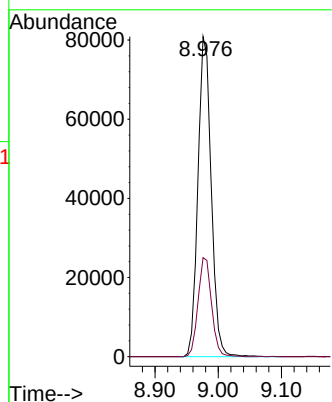
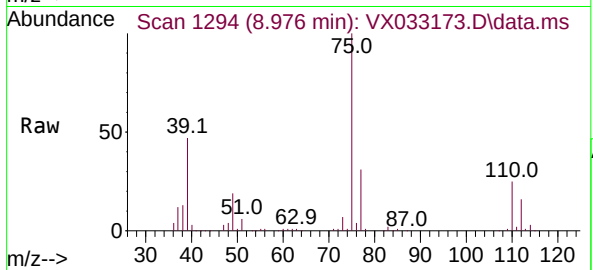
VSTDCCC050EC

Tgt Ion: 75 Resp: 118315

Ion Ratio Lower Upper

75 100

77 31.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 54.041 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

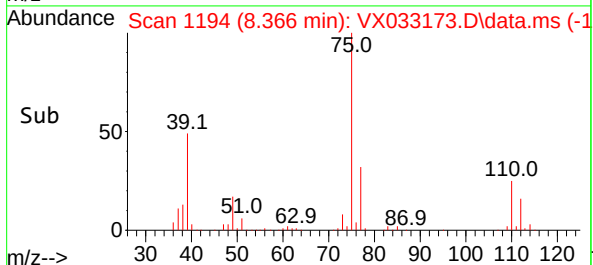
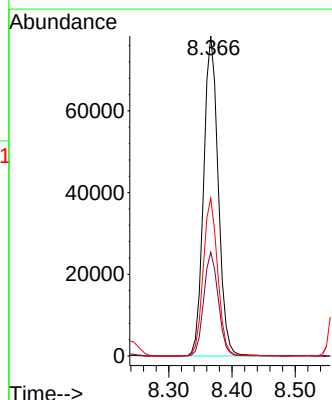
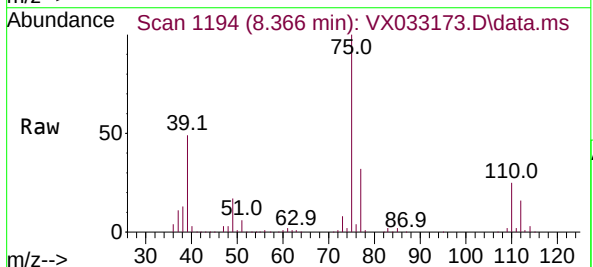
Tgt Ion: 75 Resp: 125811

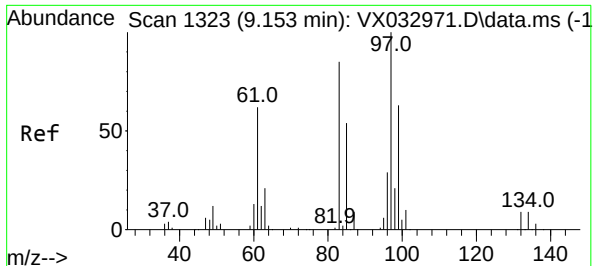
Ion Ratio Lower Upper

75 100

77 32.5 25.1 37.7

39 49.4 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 52.077 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 80844

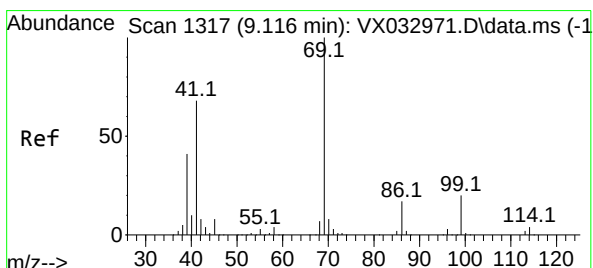
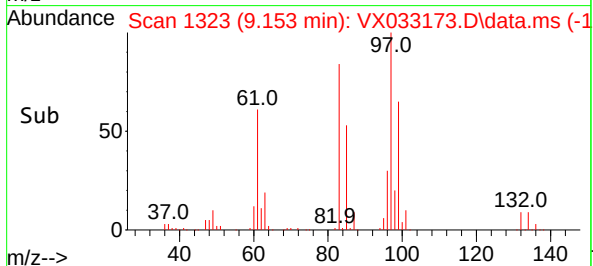
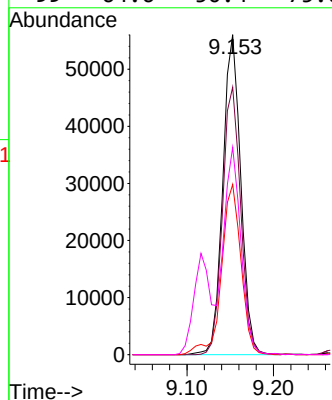
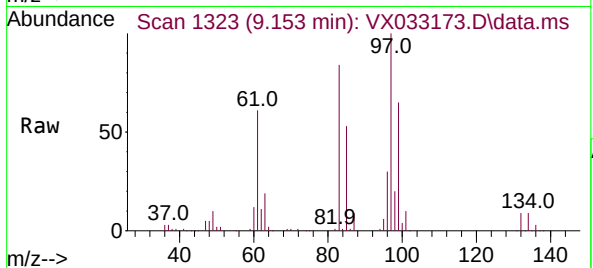
Ion Ratio Lower Upper

97 100

83 83.6 68.1 102.1

85 53.2 43.3 64.9

99 64.6 50.4 75.6



#56

Ethyl methacrylate

Concen: 56.699 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

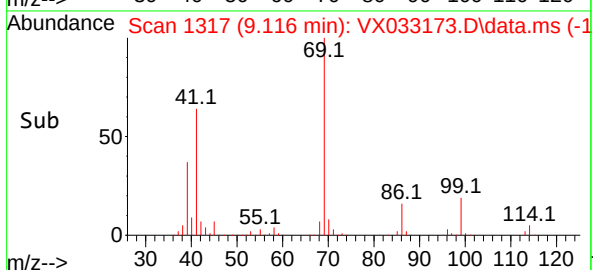
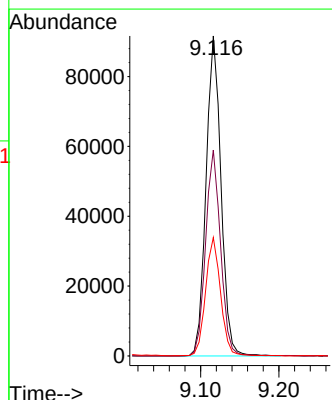
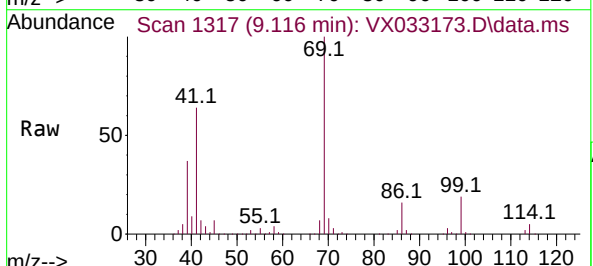
Tgt Ion: 69 Resp: 121273

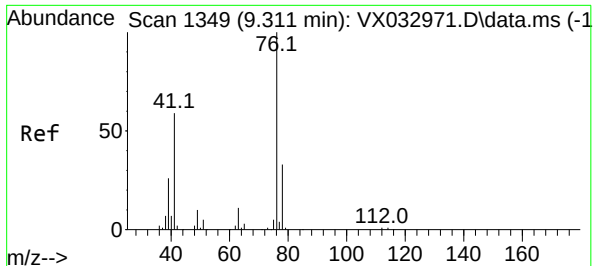
Ion Ratio Lower Upper

69 100

41 64.7 54.3 81.5

39 36.9 35.2 52.8





#57

1,3-Dichloropropane

Concen: 52.333 ug/l

RT: 9.311 min Scan# 111

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

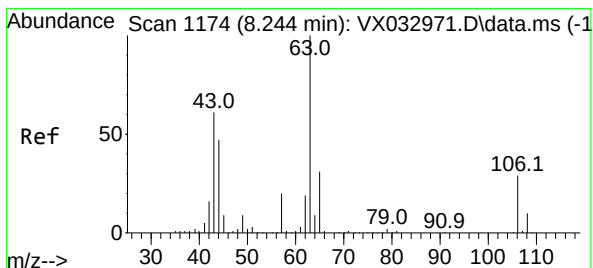
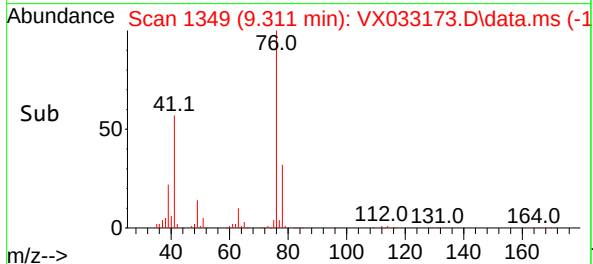
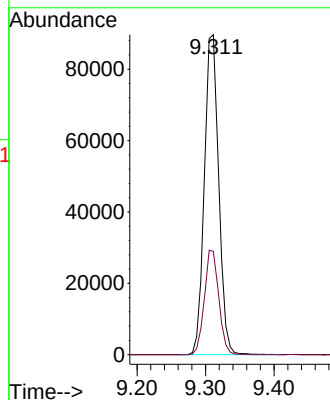
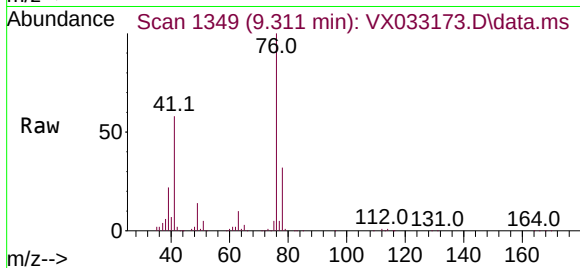
VSTDCCC050EC

Tgt Ion: 76 Resp: 131153

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 260.445 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033173.D

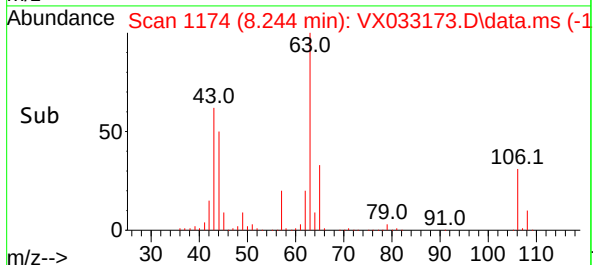
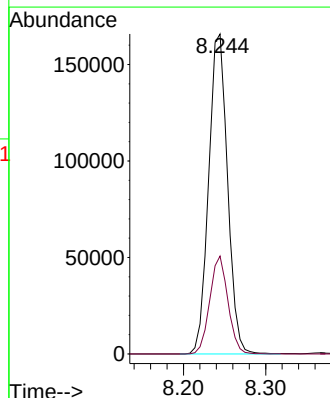
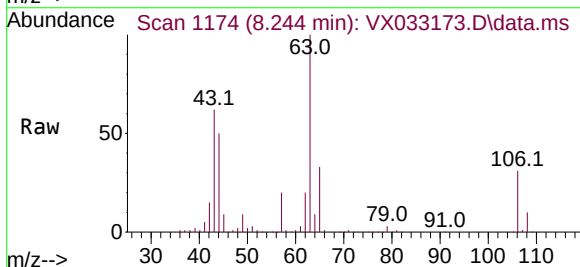
Acq: 01 Dec 2022 18:59

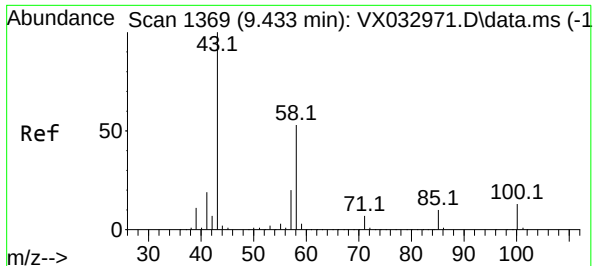
Tgt Ion: 63 Resp: 264528

Ion Ratio Lower Upper

63 100

106 29.4 23.3 34.9





#59

2-Hexanone

Concen: 262.612 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

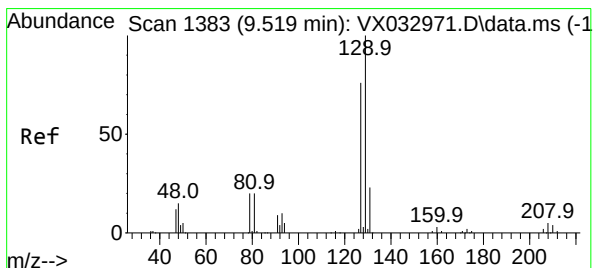
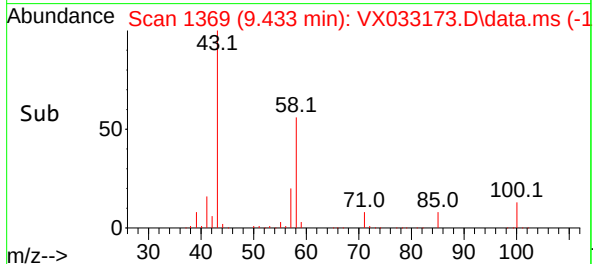
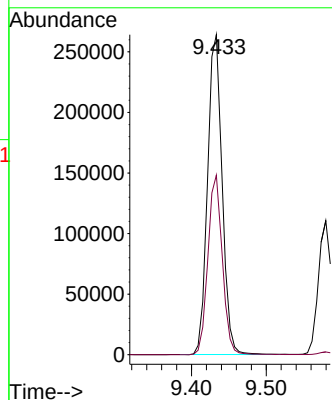
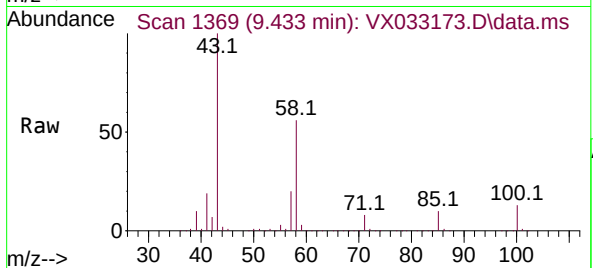
VSTDCCC050EC

Tgt Ion: 43 Resp: 357029

Ion Ratio Lower Upper

43 100

58 55.4 26.5 79.5



#60

Dibromochloromethane

Concen: 53.432 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033173.D

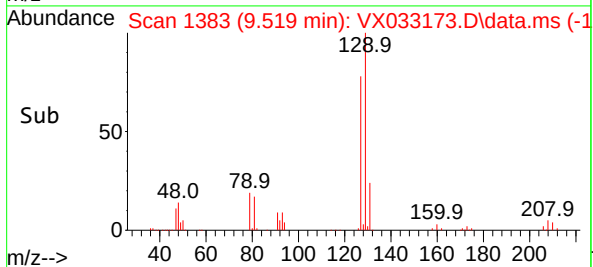
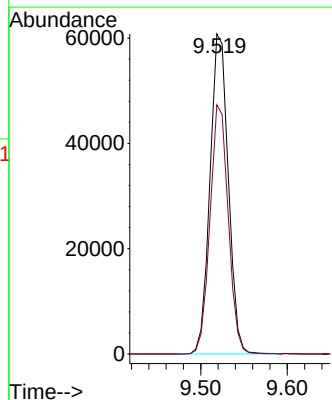
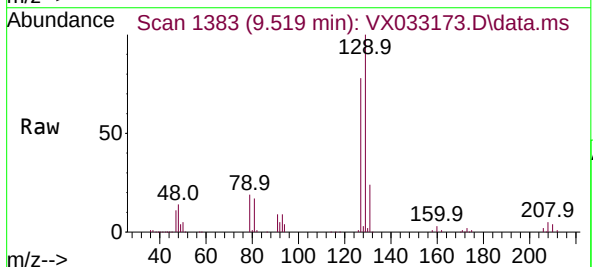
Acq: 01 Dec 2022 18:59

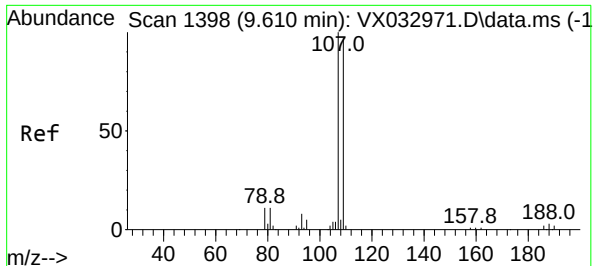
Tgt Ion: 129 Resp: 89304

Ion Ratio Lower Upper

129 100

127 77.6 38.6 115.8





#61

1,2-Dibromoethane

Concen: 52.724 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

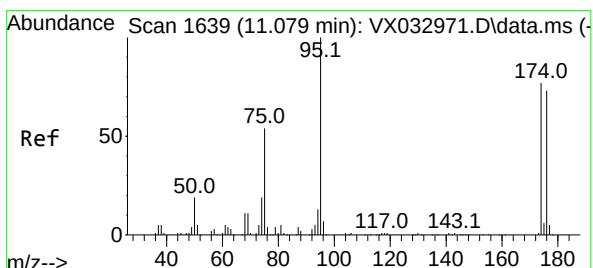
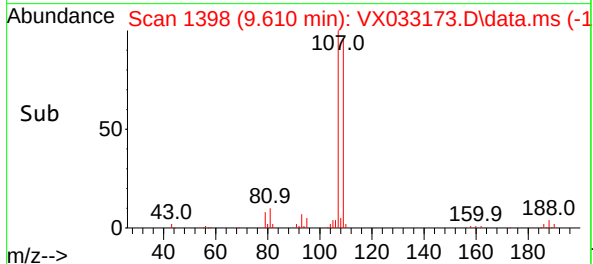
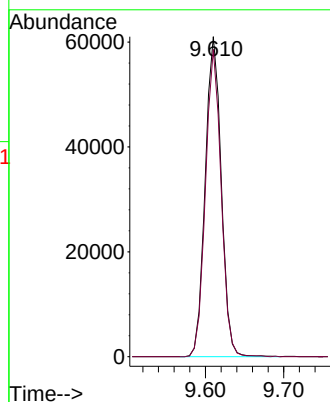
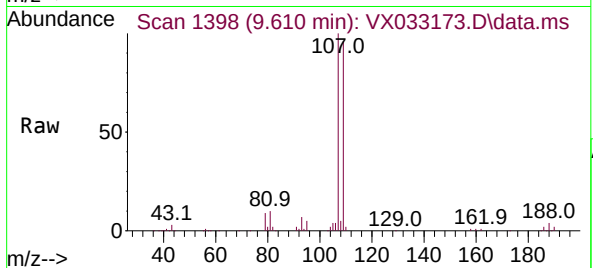
VSTDCCC050EC

Tgt Ion:107 Resp: 86390

Ion Ratio Lower Upper

107 100

109 94.1 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 44.055 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

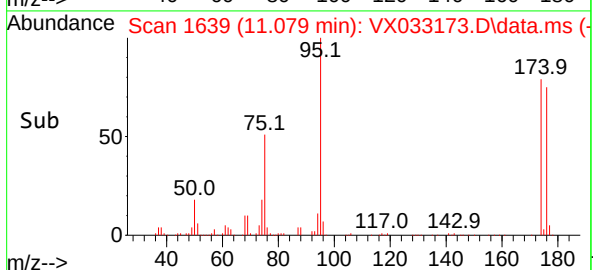
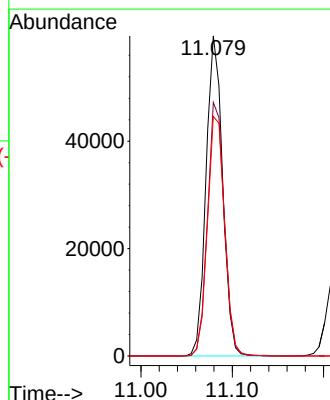
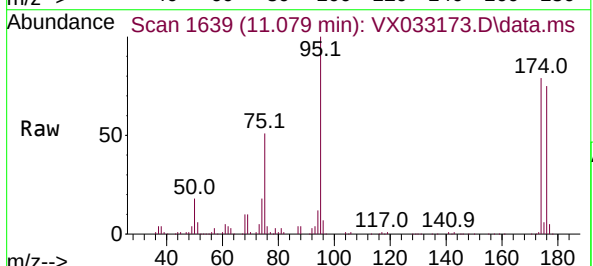
Tgt Ion: 95 Resp: 74813

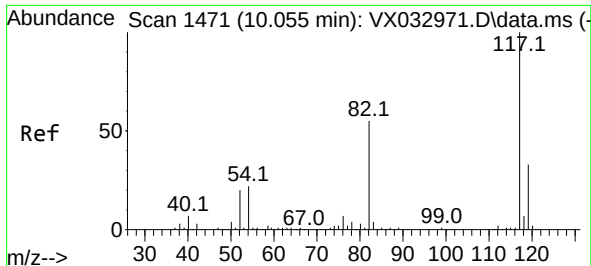
Ion Ratio Lower Upper

95 100

174 80.2 0.0 164.0

176 77.7 0.0 154.4

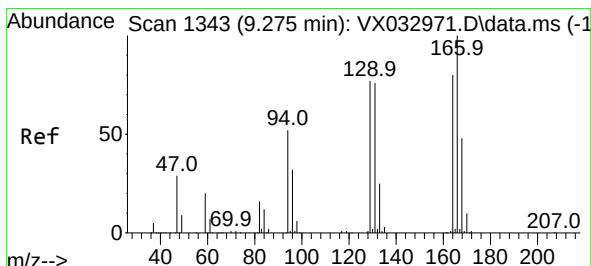
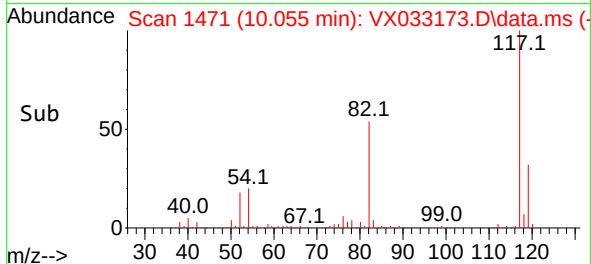
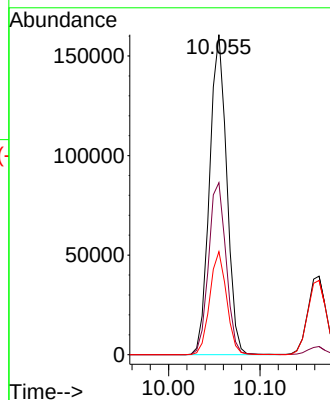
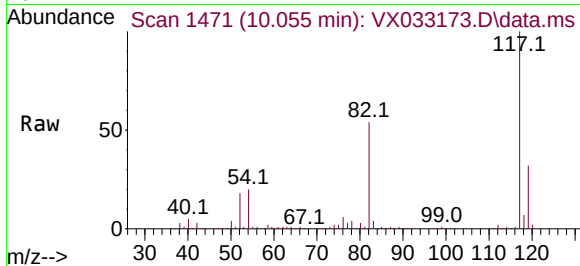




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

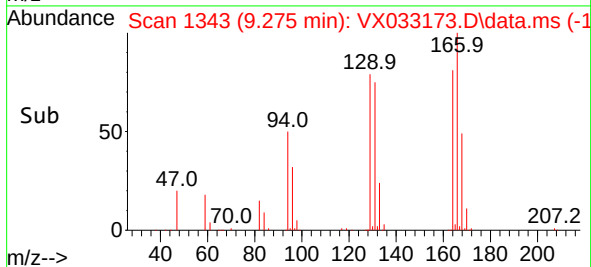
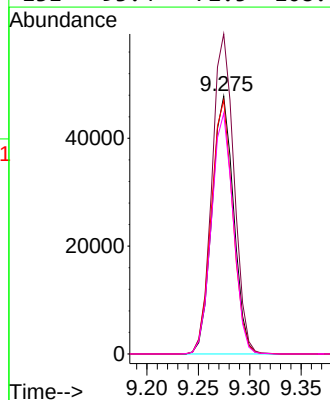
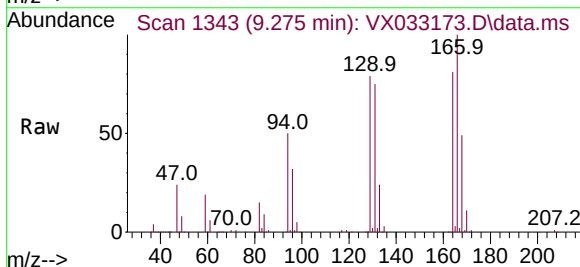
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

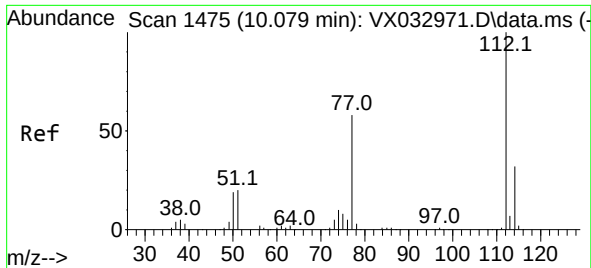
Tgt Ion:117 Resp: 209313
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 47.206 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion:164 Resp: 69941
Ion Ratio Lower Upper
164 100
166 124.2 105.4 158.2
129 98.4 78.2 117.2
131 93.4 72.5 108.7

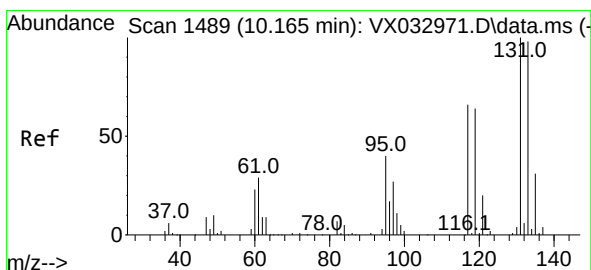
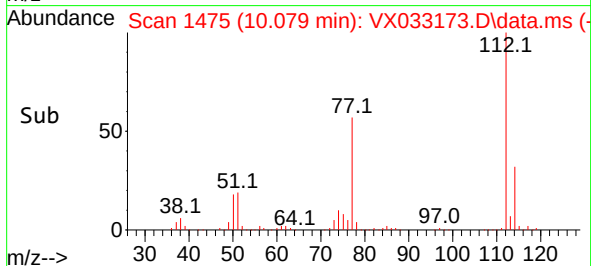
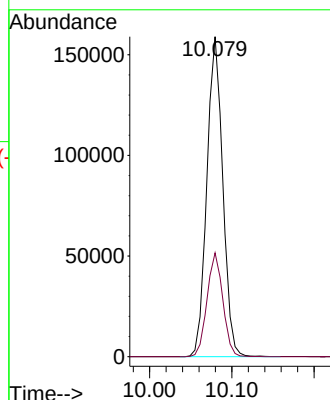
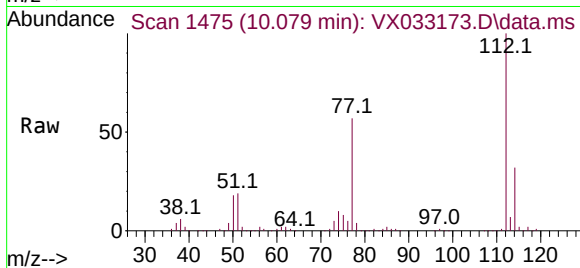




#65
Chlorobenzene
Concen: 51.169 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

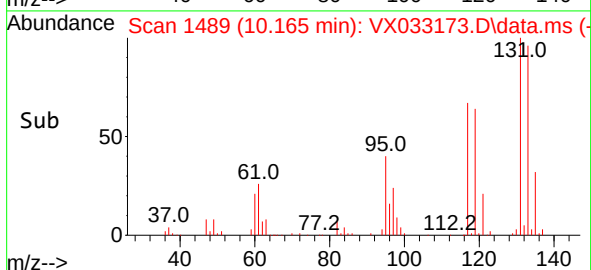
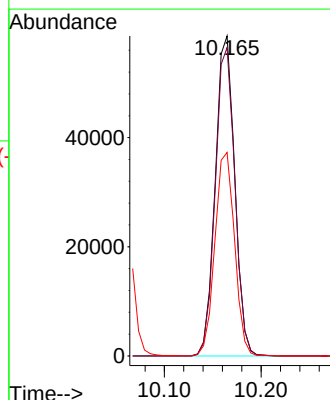
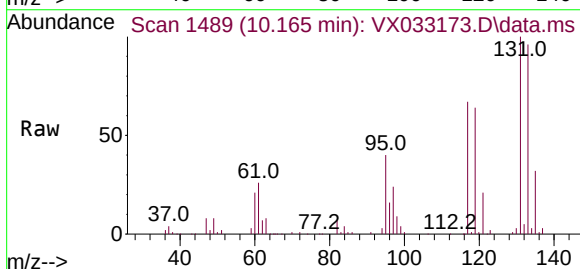
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

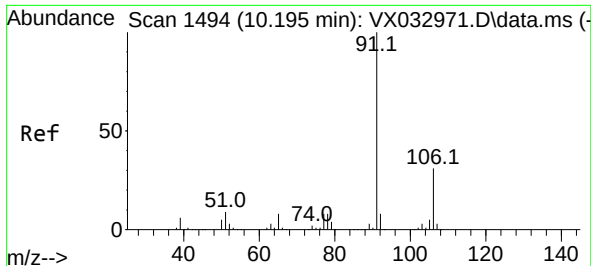
Tgt Ion:112 Resp: 213536
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.477 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion:131 Resp: 81770
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 64.5 32.4 97.0





#67

Ethyl Benzene

Concen: 52.586 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

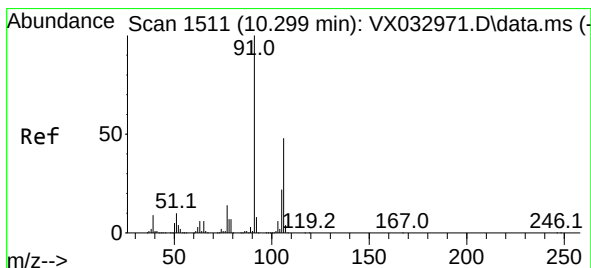
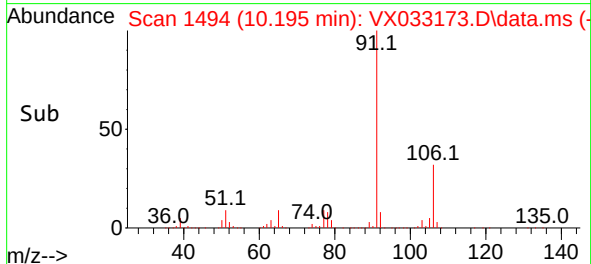
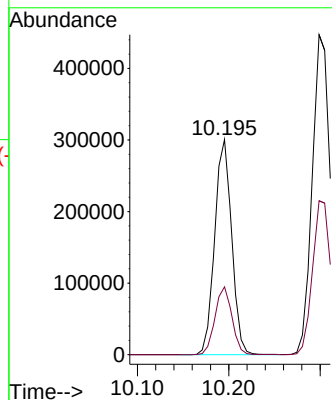
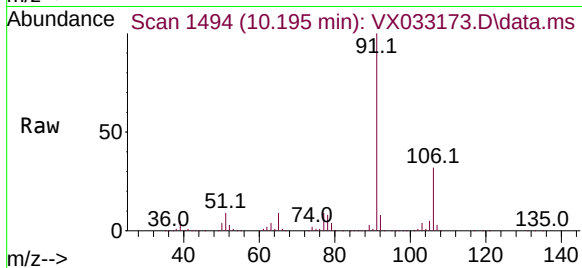
VSTDCCC050EC

Tgt Ion: 91 Resp: 389276

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.6



#68

m/p-Xylenes

Concen: 102.922 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033173.D

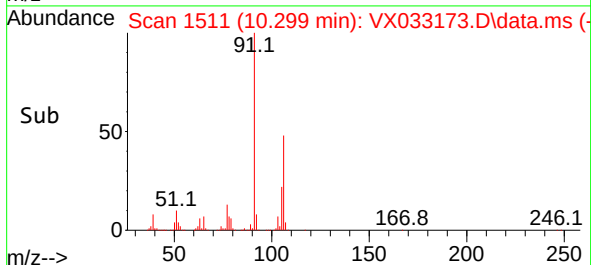
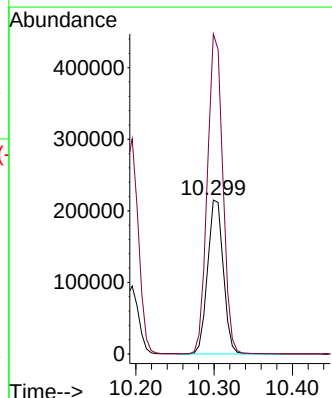
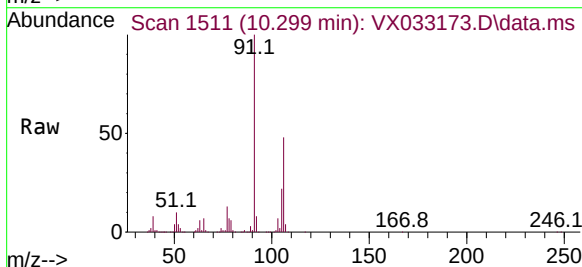
Acq: 01 Dec 2022 18:59

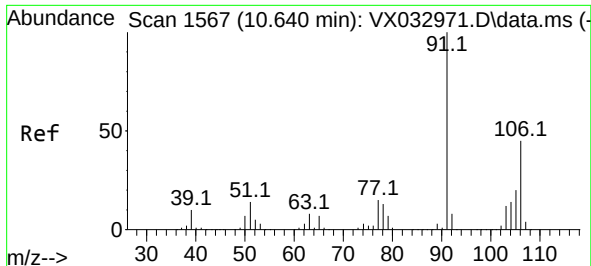
Tgt Ion: 106 Resp: 298349

Ion Ratio Lower Upper

106 100

91 205.3 164.5 246.7

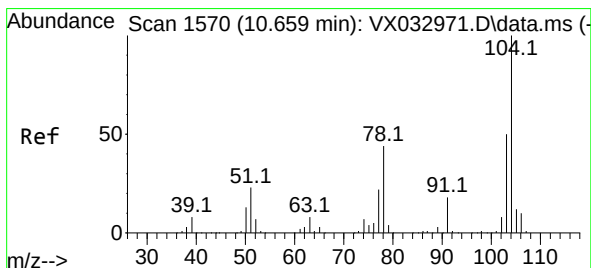
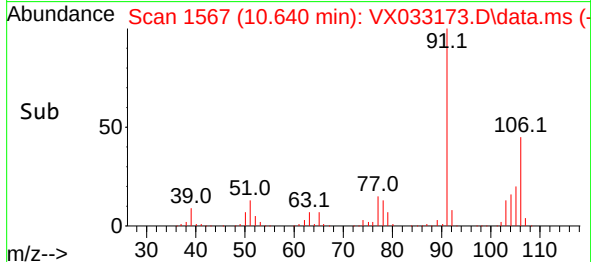
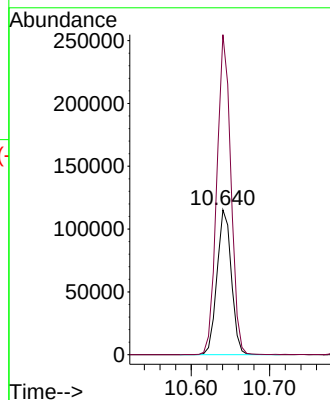
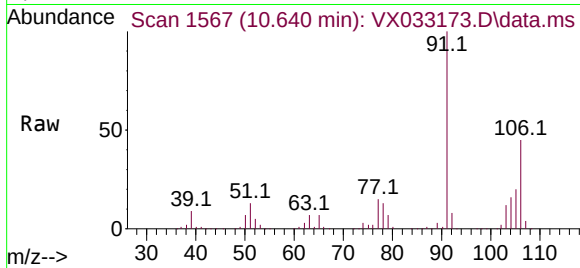




#69
o-Xylene
Concen: 52.352 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

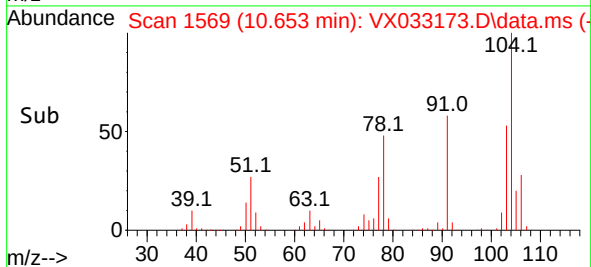
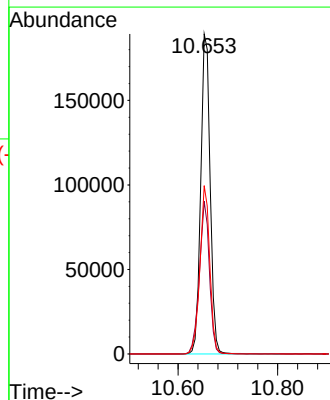
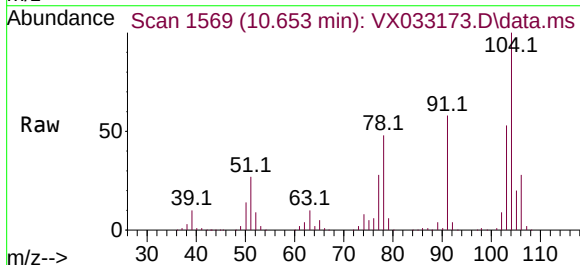
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

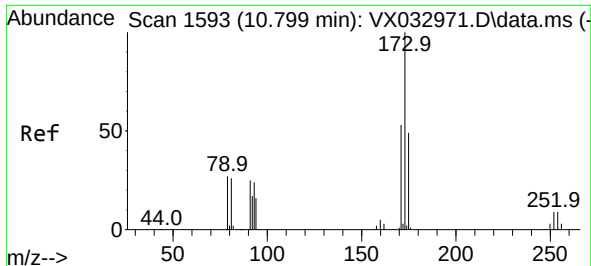
Tgt Ion:106 Resp: 146837
Ion Ratio Lower Upper
106 100
91 216.8 109.2 327.6



#70
Styrene
Concen: 54.071 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion:104 Resp: 248110
Ion Ratio Lower Upper
104 100
78 50.8 41.8 62.8
103 54.9 44.5 66.7

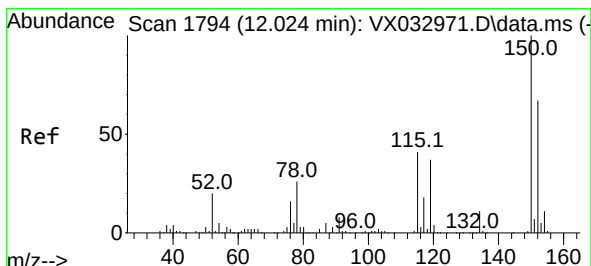
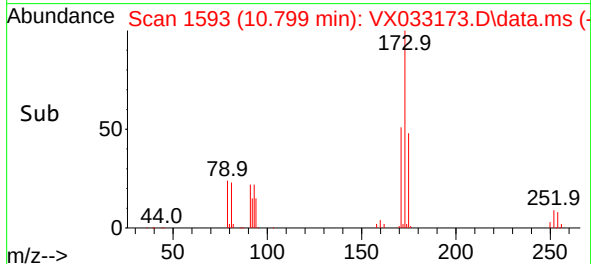
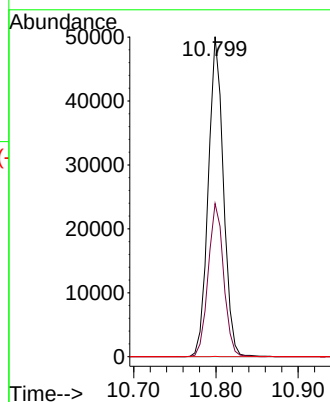
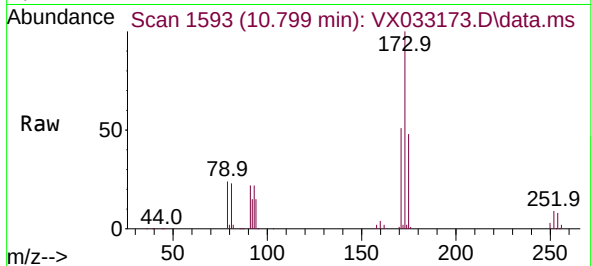




#71
Bromoform
Concen: 54.492 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

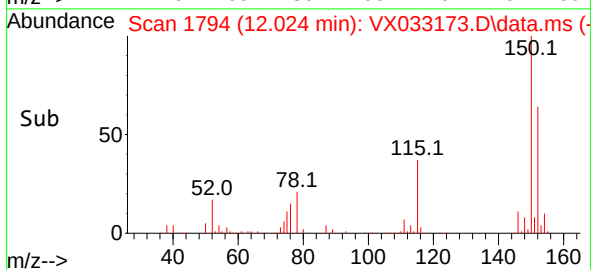
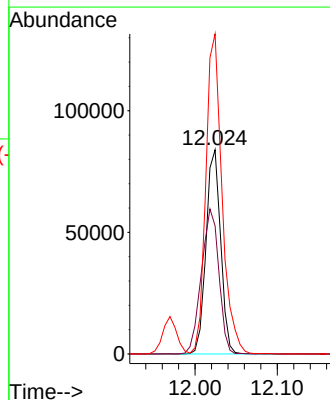
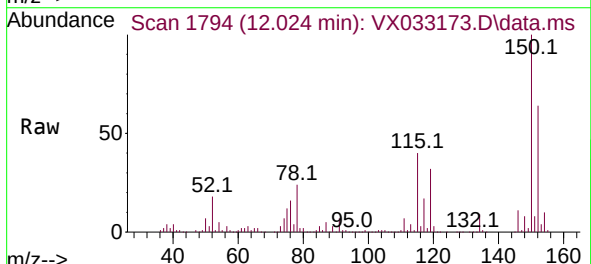
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

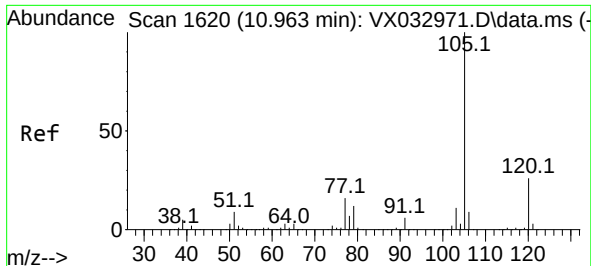
Tgt Ion:173 Resp: 63885
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion:152 Resp: 103674
Ion Ratio Lower Upper
152 100
115 85.1 44.0 132.0
150 173.6 0.0 351.8

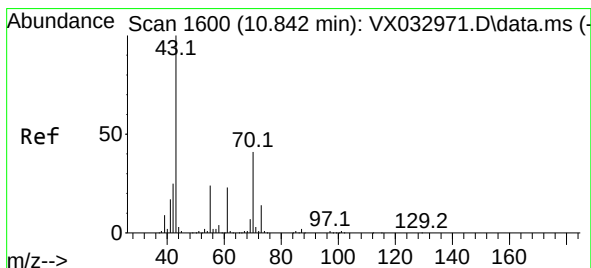
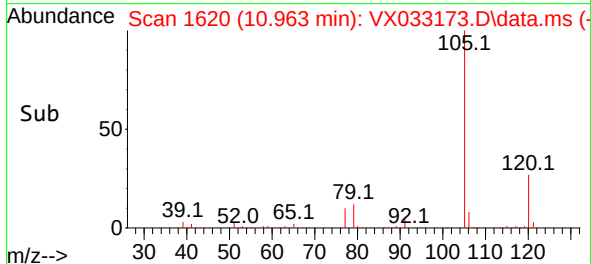
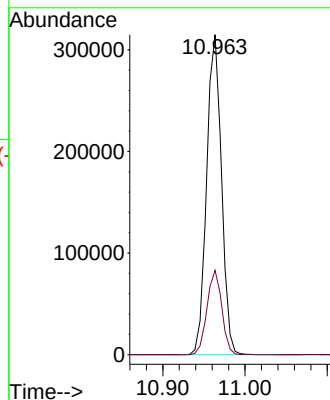
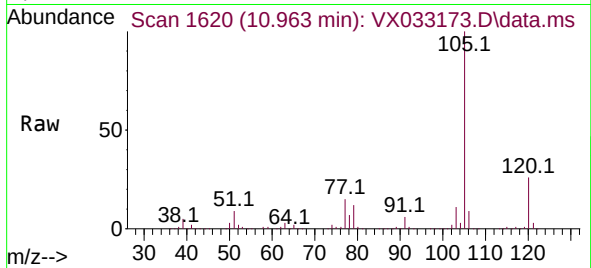




#73
Isopropylbenzene
Concen: 53.217 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

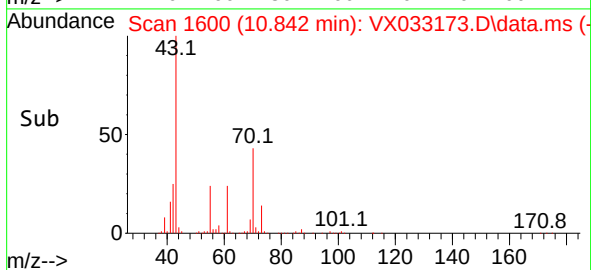
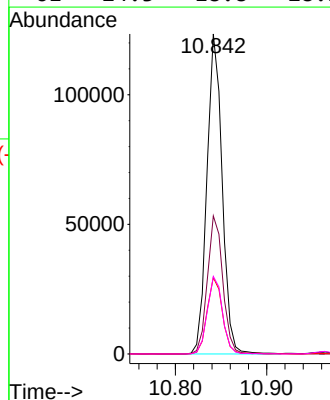
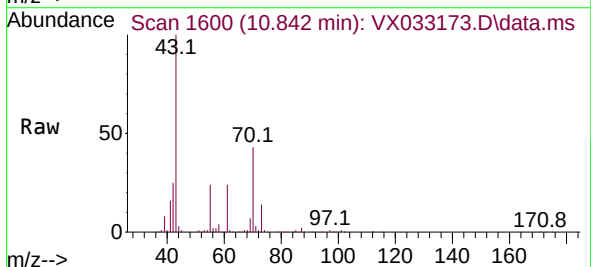
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

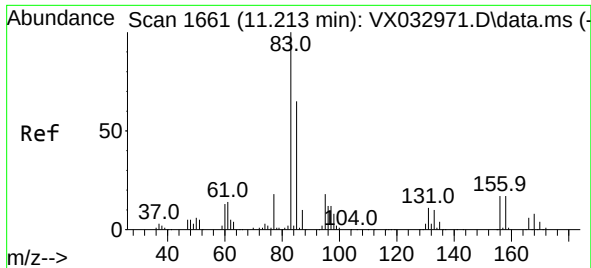
Tgt Ion:105 Resp: 394254
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 56.643 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion: 43 Resp: 142752
Ion Ratio Lower Upper
43 100
70 43.7 33.6 50.4
55 24.2 19.4 29.2
61 24.3 18.8 28.2

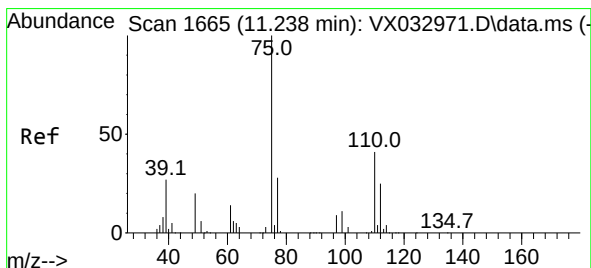
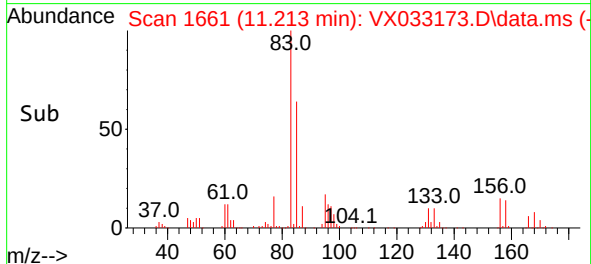
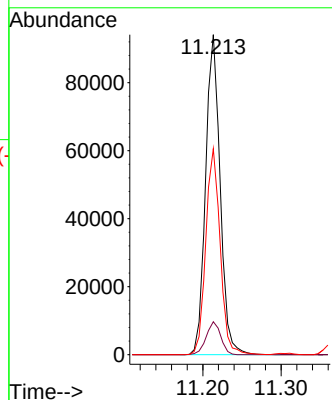
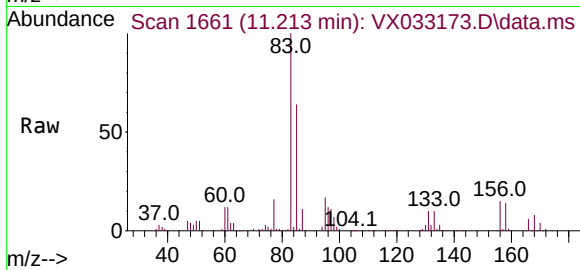




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.127 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX033173.D
 Acq: 01 Dec 2022 18:59

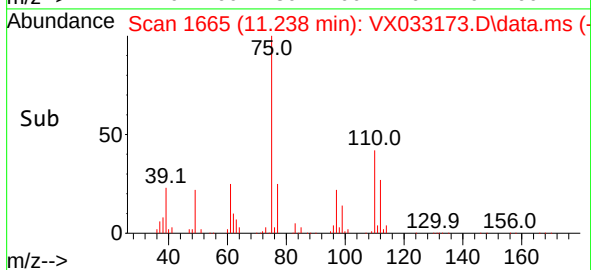
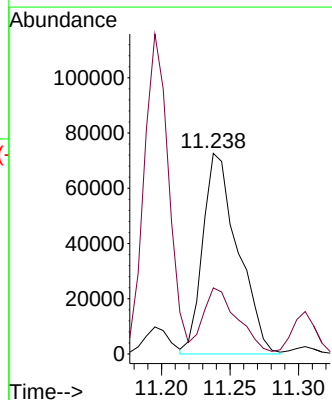
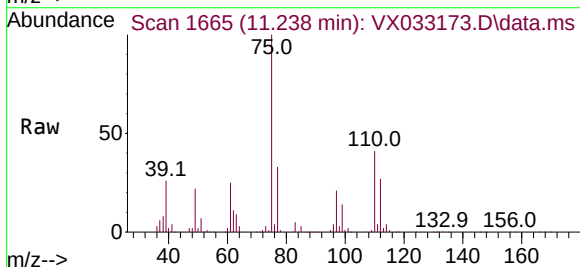
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

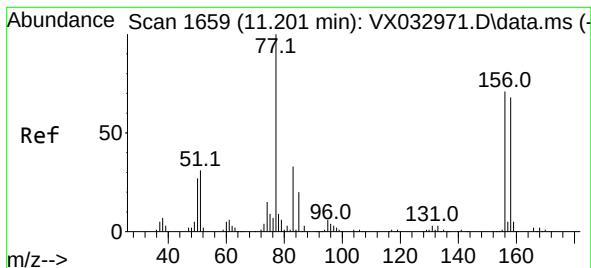
Tgt Ion: 83 Resp: 121027
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.4 16.2
 85 63.7 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 65.918 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX033173.D
 Acq: 01 Dec 2022 18:59

Tgt Ion: 75 Resp: 129425
 Ion Ratio Lower Upper
 75 100
 77 32.6 20.0 60.0





#77

Bromobenzene

Concen: 52.588 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

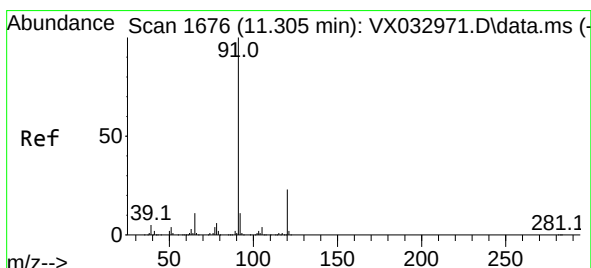
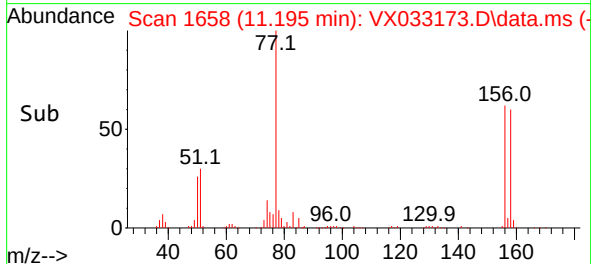
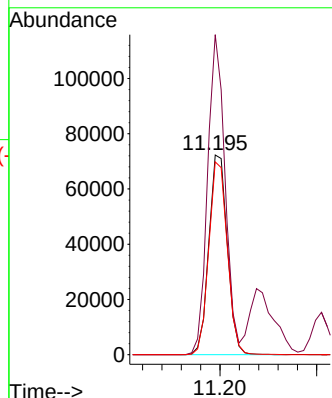
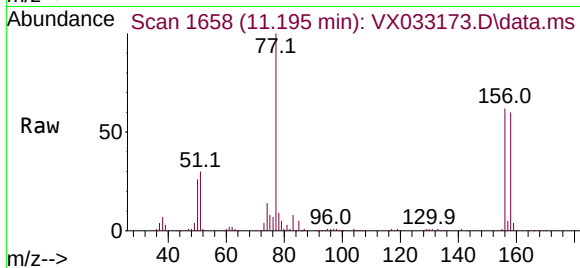
Tgt Ion:156 Resp: 95815

Ion Ratio Lower Upper

156 100

77 151.2 76.1 228.4

158 96.6 48.8 146.3



#78

n-propylbenzene

Concen: 53.280 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033173.D

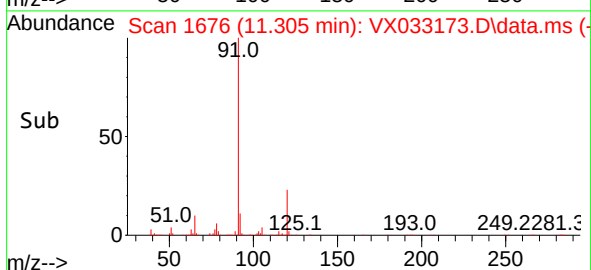
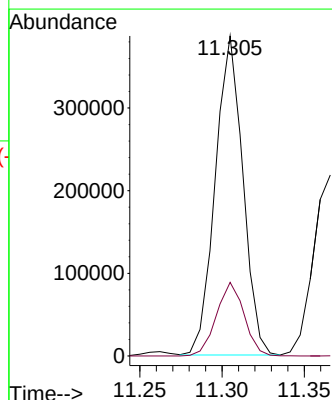
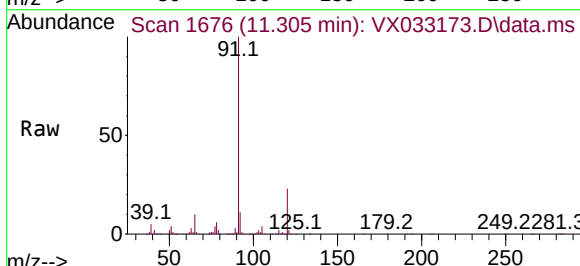
Acq: 01 Dec 2022 18:59

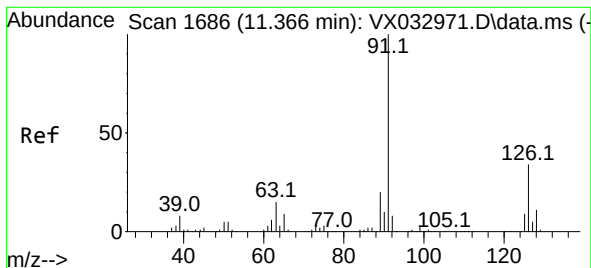
Tgt Ion: 91 Resp: 451302

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 52.185 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

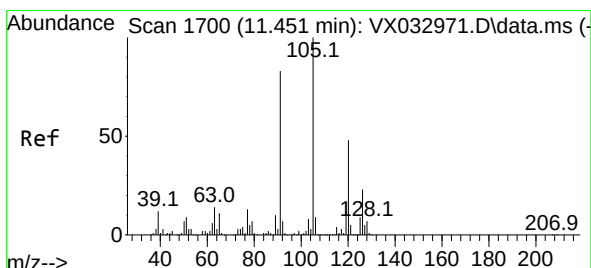
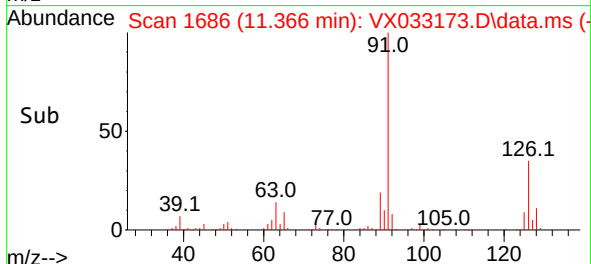
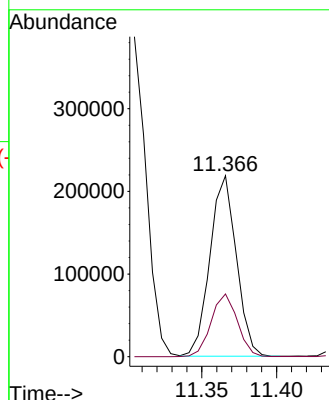
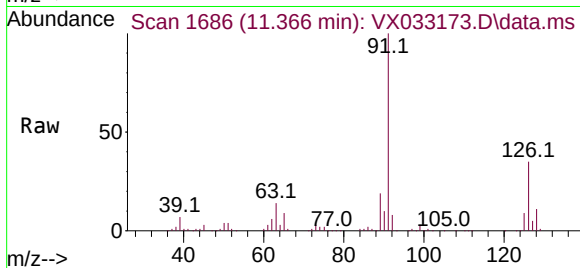
VSTDCCC050EC

Tgt Ion: 91 Resp: 268467

Ion Ratio Lower Upper

91 100

126 34.7 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 53.217 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033173.D

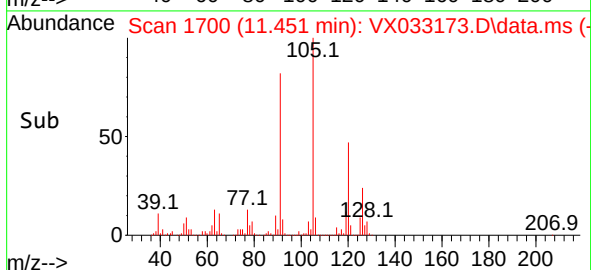
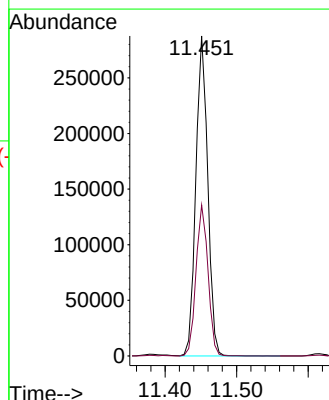
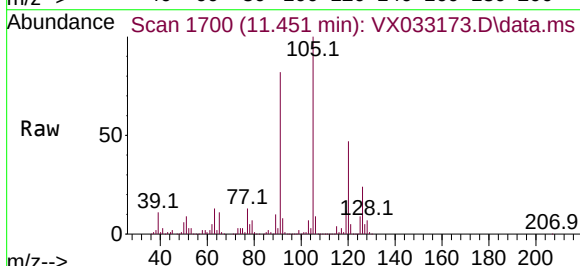
Acq: 01 Dec 2022 18:59

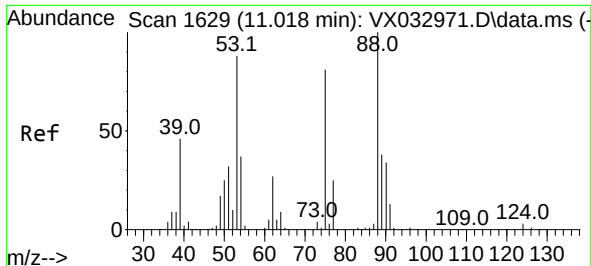
Tgt Ion:105 Resp: 331203

Ion Ratio Lower Upper

105 100

120 47.7 23.6 71.0

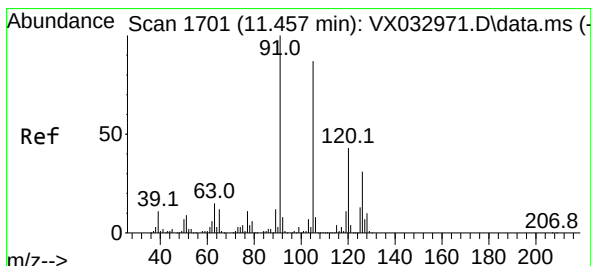
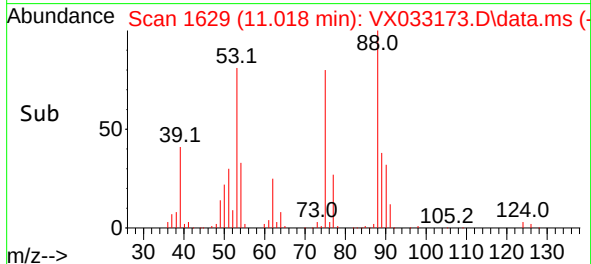
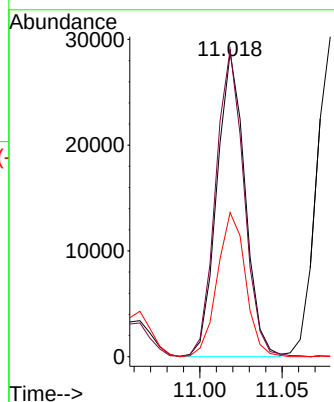
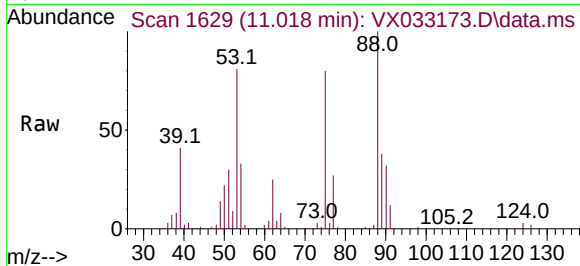




#81
trans-1,4-Dichloro-2-butene
Concen: 56.690 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

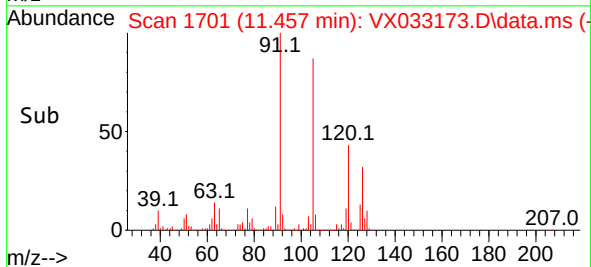
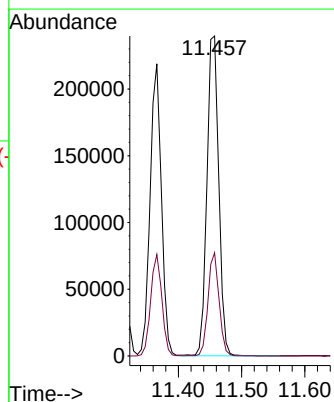
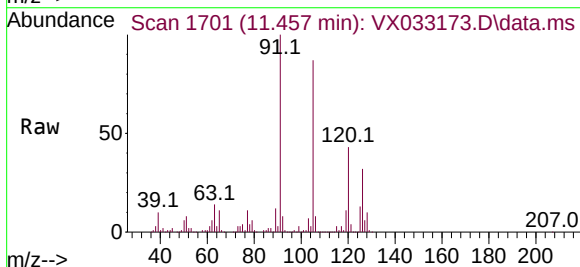
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

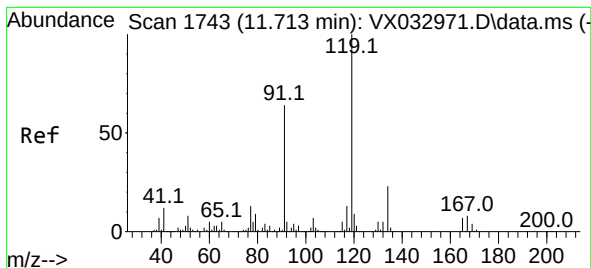
Tgt Ion:	75	Resp:	34243
Ion	Ratio	Lower	Upper
75	100		
53	101.3	86.9	130.3
89	47.4	38.3	57.5



#82
4-Chlorotoluene
Concen: 51.708 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion:	91	Resp:	311730
Ion	Ratio	Lower	Upper
91	100		
126	30.2	14.8	44.4





#83

tert-Butylbenzene

Concen: 54.213 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

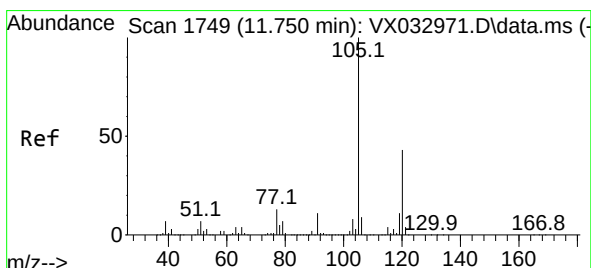
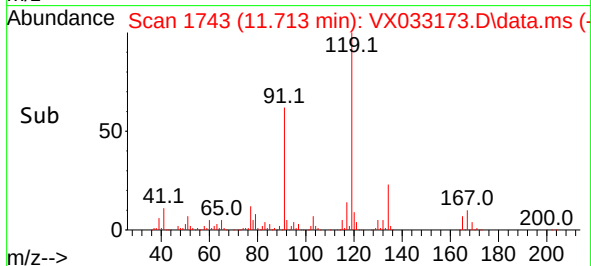
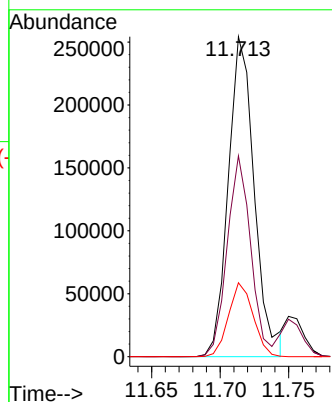
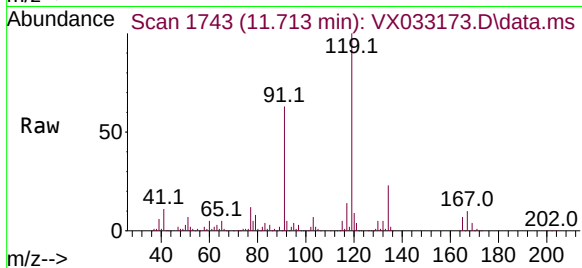
Tgt Ion:119 Resp: 335855

Ion Ratio Lower Upper

119 100

91 57.1 29.4 88.2

134 21.9 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 53.659 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033173.D

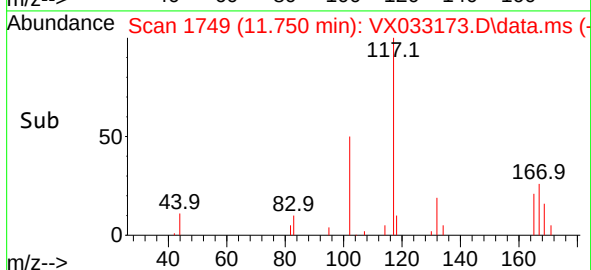
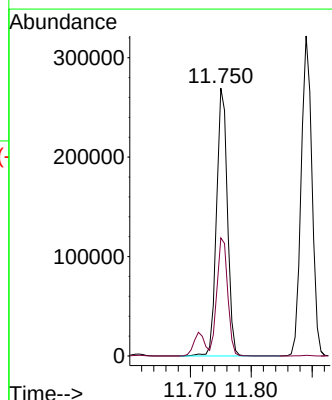
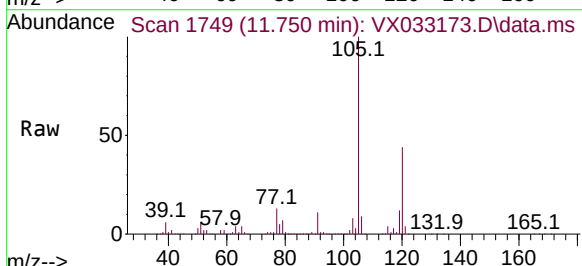
Acq: 01 Dec 2022 18:59

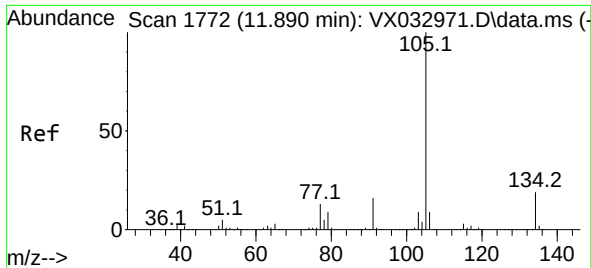
Tgt Ion:105 Resp: 332991

Ion Ratio Lower Upper

105 100

120 43.7 21.9 65.5

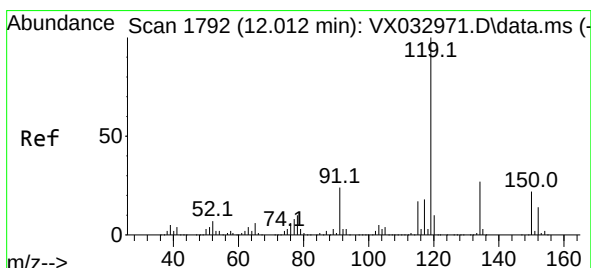
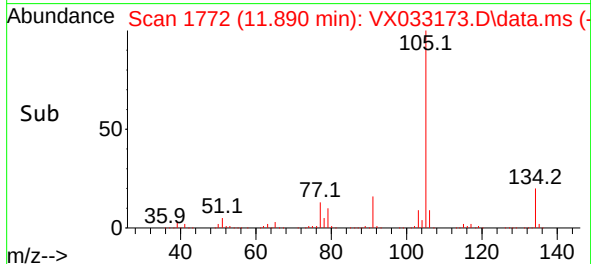
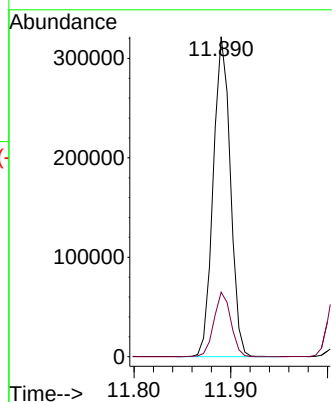
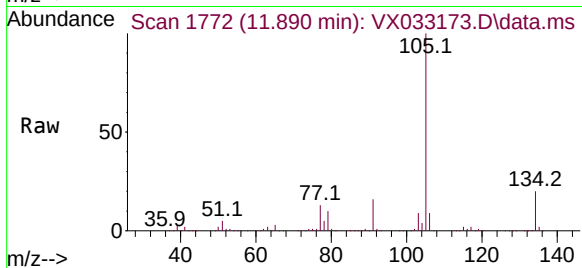




#85
 sec-Butylbenzene
 Concen: 53.406 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VX033173.D
 Acq: 01 Dec 2022 18:59

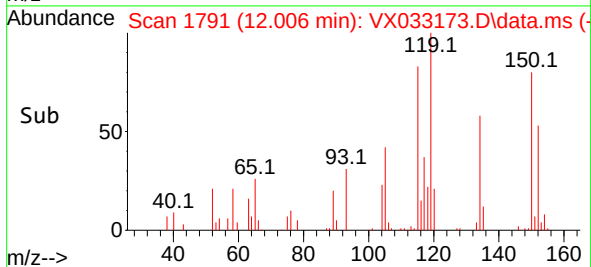
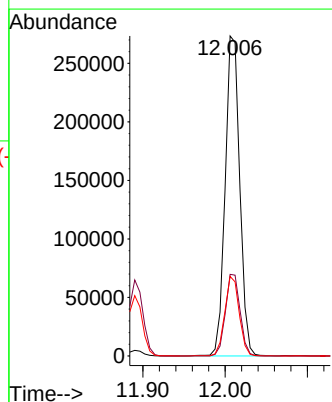
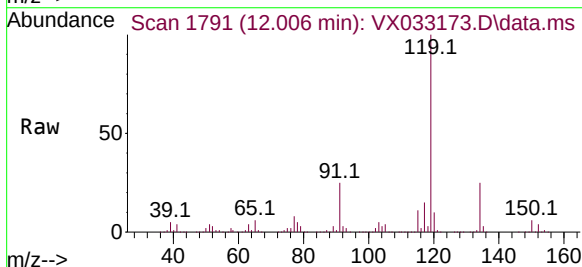
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

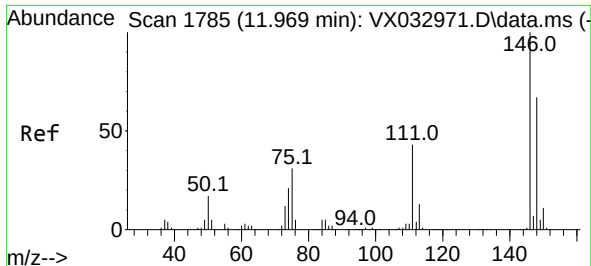
Tgt Ion:105 Resp: 395827
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 53.686 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX033173.D
 Acq: 01 Dec 2022 18:59

Tgt Ion:119 Resp: 337117
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 52.043 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

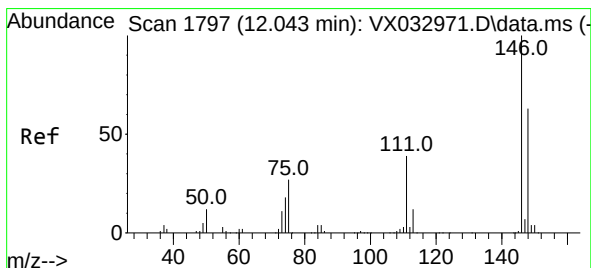
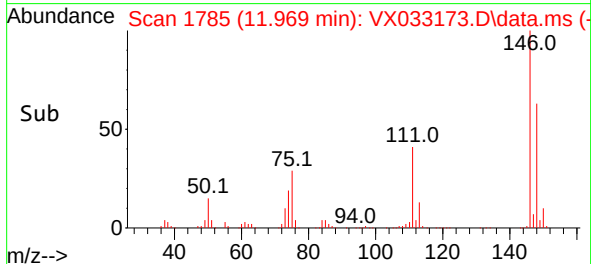
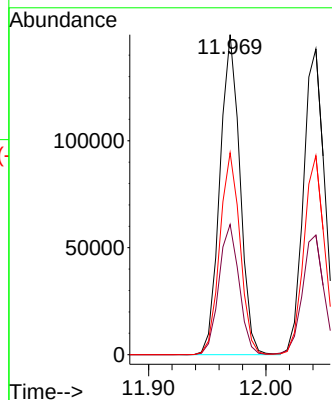
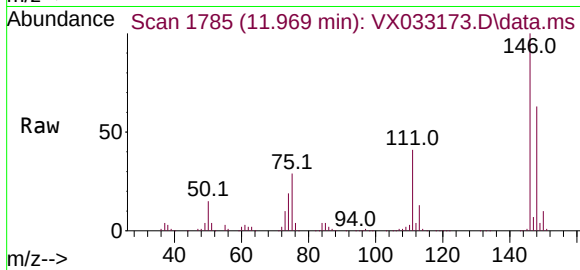
Tgt Ion:146 Resp: 177851

Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.8

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.071 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

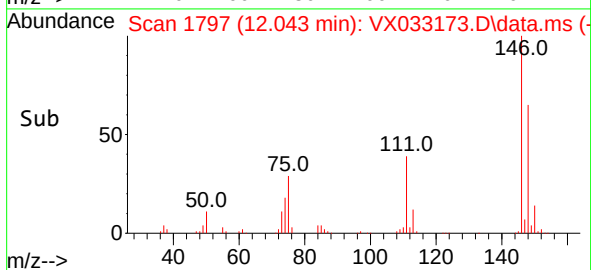
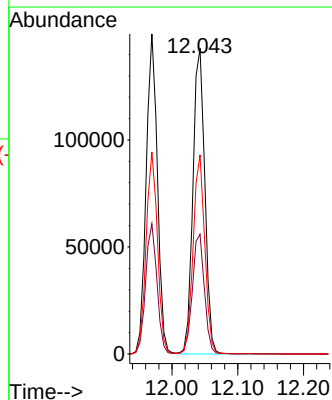
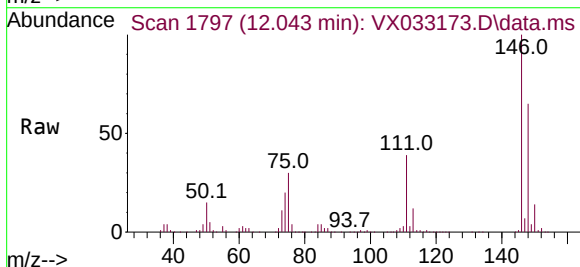
Tgt Ion:146 Resp: 178744

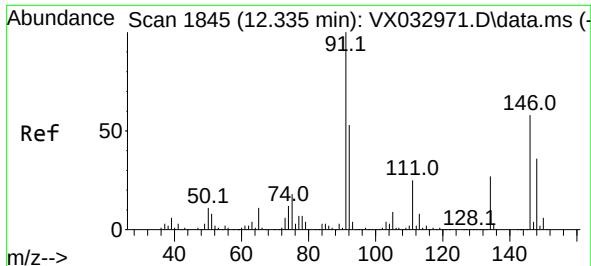
Ion Ratio Lower Upper

146 100

111 39.7 20.5 61.6

148 63.4 32.2 96.6





#89

n-Butylbenzene

Concen: 52.915 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

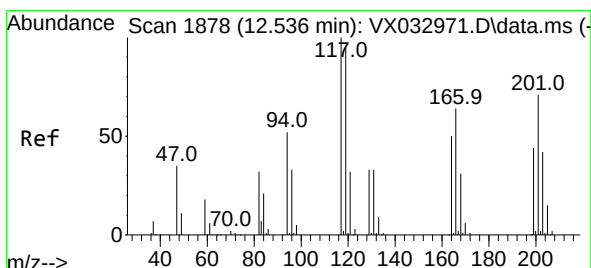
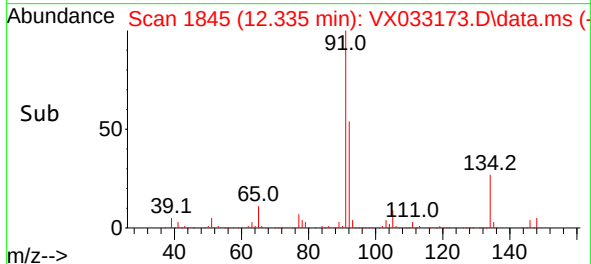
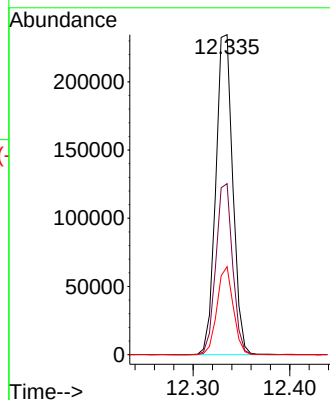
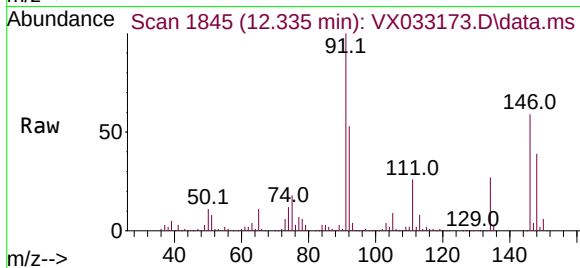
Tgt Ion: 91 Resp: 286253

Ion Ratio Lower Upper

91 100

92 52.8 26.2 78.6

134 26.3 12.9 38.6



#90

Hexachloroethane

Concen: 53.974 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033173.D

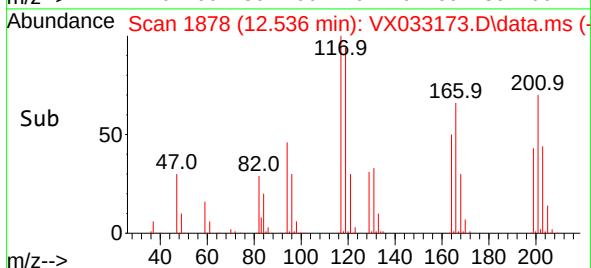
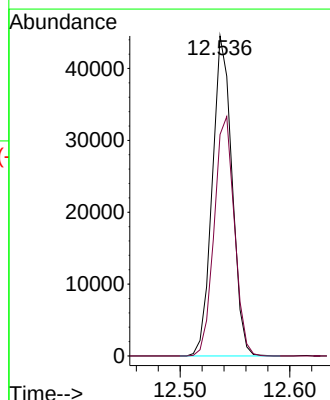
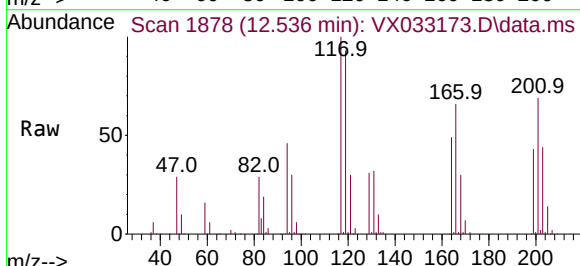
Acq: 01 Dec 2022 18:59

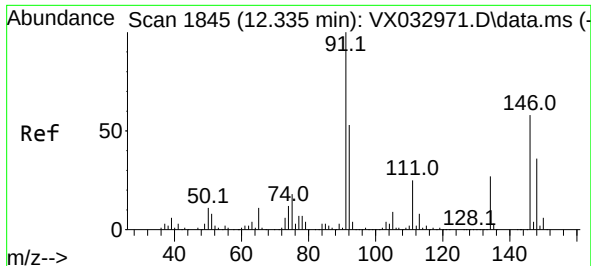
Tgt Ion: 117 Resp: 55683

Ion Ratio Lower Upper

117 100

201 76.5 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 52.077 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

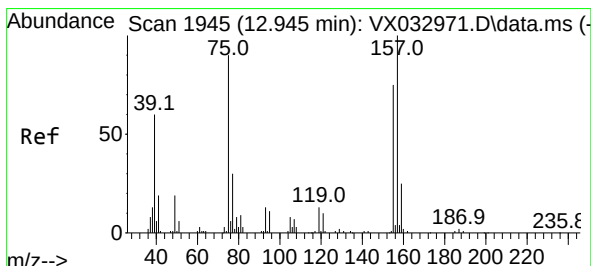
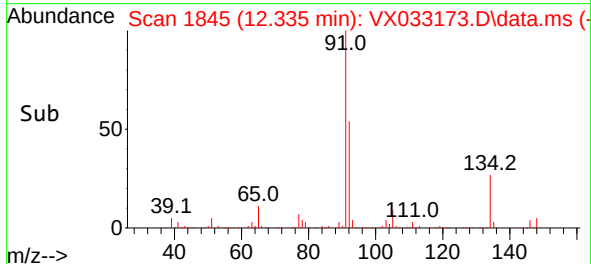
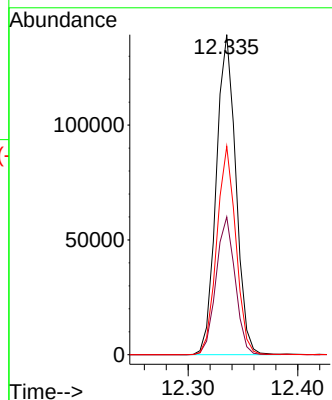
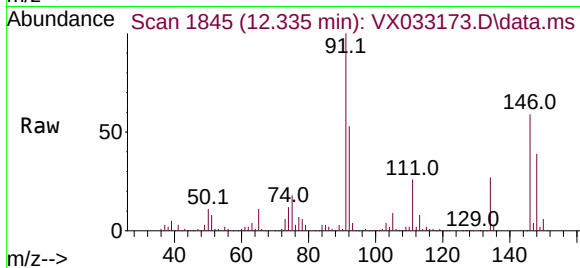
Tgt Ion:146 Resp: 173121

Ion Ratio Lower Upper

146 100

111 42.1 21.5 64.5

148 63.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.578 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

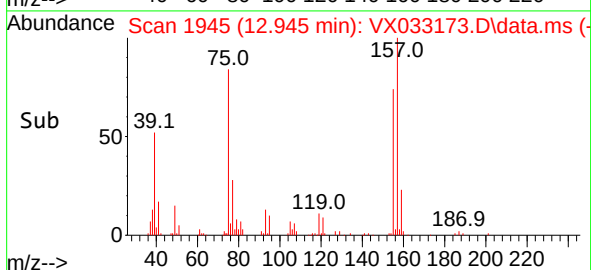
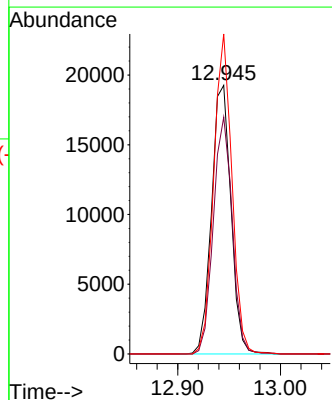
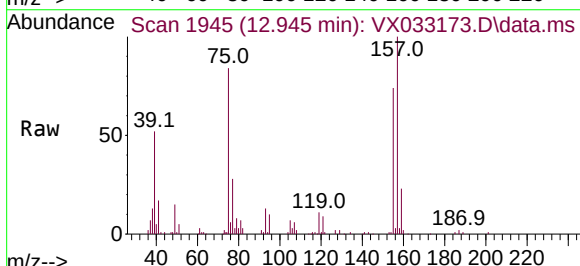
Tgt Ion: 75 Resp: 25241

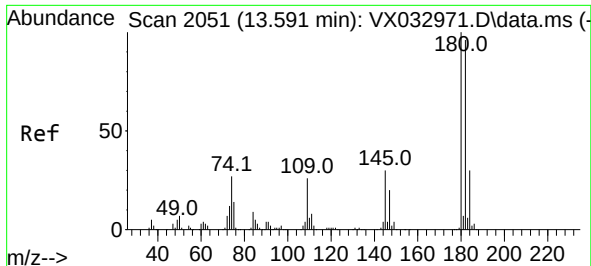
Ion Ratio Lower Upper

75 100

155 85.7 41.6 124.8

157 111.6 54.1 162.4

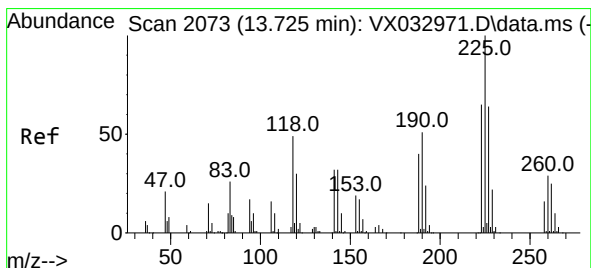
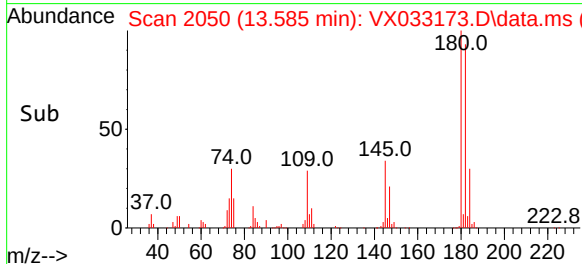
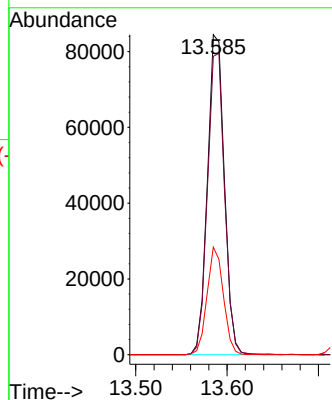
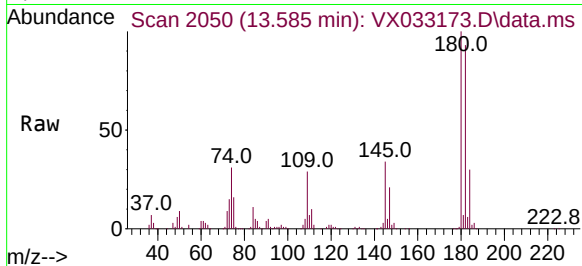




#93
1,2,4-Trichlorobenzene
Concen: 52.800 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

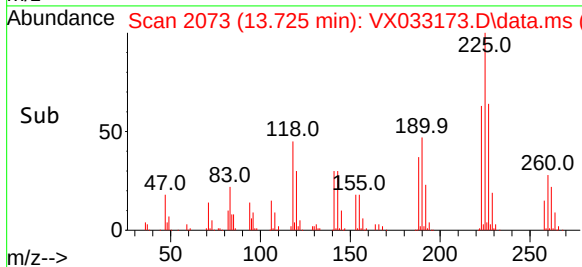
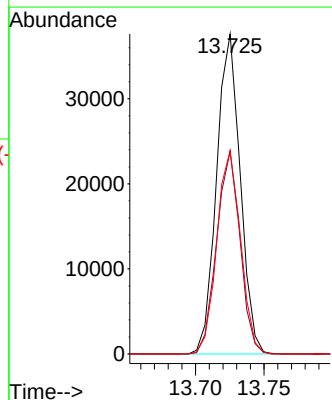
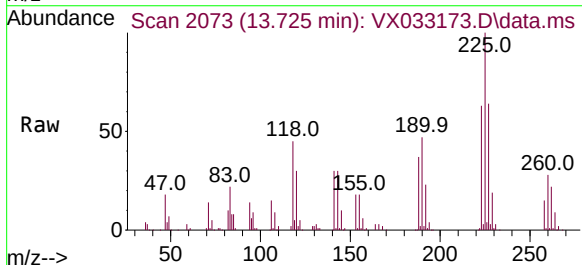
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

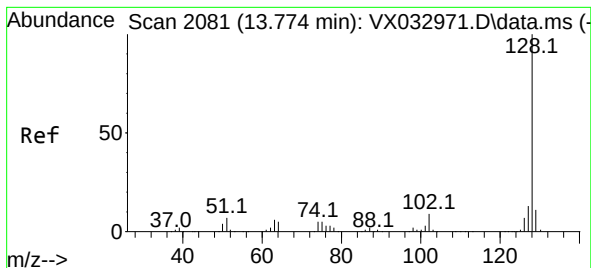
Tgt Ion:180 Resp: 108199
Ion Ratio Lower Upper
180 100
182 95.1 48.4 145.0
145 32.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 49.859 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033173.D
Acq: 01 Dec 2022 18:59

Tgt Ion:225 Resp: 45076
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 63.8 31.9 95.5





#95

Naphthalene

Concen: 54.844 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

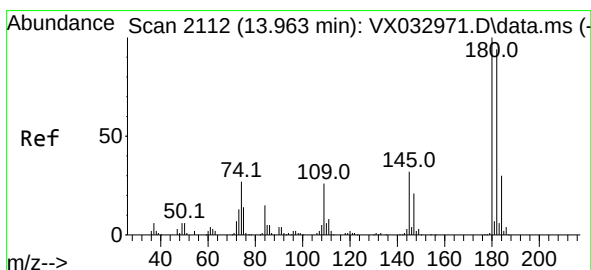
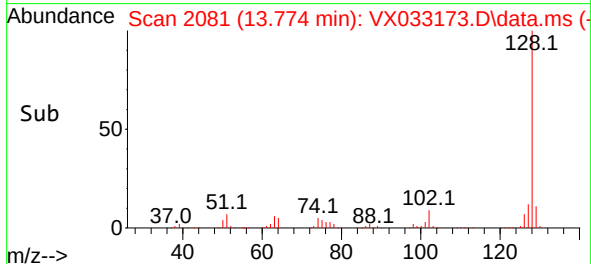
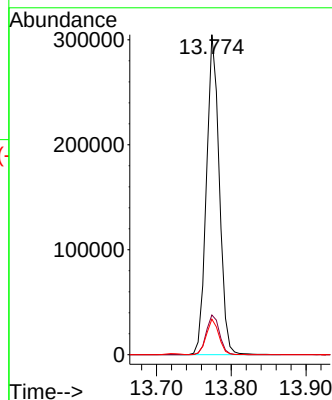
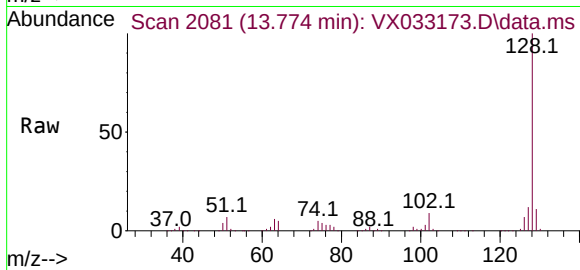
Tgt Ion:128 Resp: 363584

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 53.110 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033173.D

Acq: 01 Dec 2022 18:59

Tgt Ion:180 Resp: 109141

Ion Ratio Lower Upper

180 100

182 95.5 47.5 142.6

145 34.0 16.9 50.6

