

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031246.D
 Acq On : 09 Sep 2022 10:41
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Sep 09 15:25:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	38468	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	60646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	66737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52691	57.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.700%
35) Dibromofluoromethane	5.391	113	33443	50.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.200%
50) Toluene-d8	8.647	98	106903	44.522	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.040%
62) 4-Bromofluorobenzene	11.079	95	46680	53.050	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	33633	54.405	ug/l	100
3) Chloromethane	1.288	50	20032	42.169	ug/l	96
4) Vinyl Chloride	1.374	62	25890	46.168	ug/l	93
5) Bromomethane	1.611	94	19365	54.048	ug/l	94
6) Chloroethane	1.685	64	17418	55.370	ug/l	96
7) Trichlorofluoromethane	1.886	101	71941	58.874	ug/l	98
8) Diethyl Ether	2.136	74	17948	51.712	ug/l	68
9) 1,1,2-Trichlorotrifluo...	2.325	101	34228	49.534	ug/l	97
10) Methyl Iodide	2.447	142	38360	44.894	ug/l	# 77
11) Tert butyl alcohol	2.995	59	45955	285.794	ug/l	96
12) 1,1-Dichloroethene	2.319	96	30542	47.025	ug/l	87
13) Acrolein	2.239	56	28854	228.119	ug/l	97
14) Allyl chloride	2.666	41	37885	43.421	ug/l	# 60
15) Acrylonitrile	3.069	53	78992	227.780	ug/l	95
16) Acetone	2.386	43	82417	261.354	ug/l	88
17) Carbon Disulfide	2.508	76	75693	47.403	ug/l	100
18) Methyl Acetate	2.709	43	36670	44.919	ug/l	# 85
19) Methyl tert-butyl Ether	3.117	73	123936	53.726	ug/l	# 89
20) Methylene Chloride	2.788	84	34211	46.158	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	33043	45.917	ug/l	98
22) Diisopropyl ether	3.764	45	79107	43.178	ug/l	# 94
23) Vinyl Acetate	3.727	43	361563	235.114	ug/l	# 88
24) 1,1-Dichloroethane	3.611	63	59752	49.169	ug/l	99
25) 2-Butanone	4.562	43	107997	231.208	ug/l	# 88
26) 2,2-Dichloropropane	4.471	77	64568	59.376	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	38521	46.624	ug/l	94
28) Bromochloromethane	4.898	49	20263	45.984	ug/l	# 67
29) Tetrahydrofuran	5.013	42	58081	210.610	ug/l	# 68
30) Chloroform	5.093	83	76212	53.018	ug/l	97
31) Cyclohexane	5.471	56	46383	45.575	ug/l	# 85
32) 1,1,1-Trichloroethane	5.385	97	80521	62.150	ug/l	96
36) 1,1-Dichloropropene	5.690	75	52054	52.595	ug/l	94
37) Ethyl Acetate	4.721	43	40766	46.430	ug/l	# 96
38) Carbon Tetrachloride	5.678	117	69670	66.906	ug/l	96
39) Methylcyclohexane	7.379	83	58220	51.506	ug/l	95
40) Benzene	6.038	78	134061	49.863	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21636	47.127	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	71320	64.790	ug/l	90
43) Isopropyl Acetate	6.342	43	71696	51.792	ug/l #	95
44) Trichloroethene	7.129	130	38243	50.603	ug/l	100
45) 1,2-Dichloropropane	7.428	63	29125	44.079	ug/l	100
46) Dibromomethane	7.580	93	29144	55.625	ug/l	93
47) Bromodichloromethane	7.824	83	63192	62.002	ug/l	94
48) Methyl methacrylate	7.696	41	35108	52.081	ug/l #	80
49) 1,4-Dioxane	7.684	88	19121	1027.509	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	201169	237.318	ug/l	91
52) Toluene	8.720	92	88351	49.822	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	65572	61.759	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	61828	54.241	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	36567	50.155	ug/l	95
56) Ethyl methacrylate	9.116	69	55698	51.854	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	63136	50.118	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	117297	231.703	ug/l #	88
59) 2-Hexanone	9.433	43	160498	250.374	ug/l	95
60) Dibromochloromethane	9.525	129	46422	61.760	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41722	51.496	ug/l	96
64) Tetrachloroethene	9.275	164	34562	49.748	ug/l	92
65) Chlorobenzene	10.079	112	98340	50.048	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	41860	54.541	ug/l	93
67) Ethyl Benzene	10.195	91	190523	53.506	ug/l	95
68) m/p-Xylenes	10.305	106	138459	104.896	ug/l	83
69) o-Xylene	10.640	106	69079	52.437	ug/l	86
70) Styrene	10.659	104	111982	53.008	ug/l #	88
71) Bromoform	10.799	173	31282	61.174	ug/l #	99
73) Isopropylbenzene	10.963	105	191740	51.273	ug/l	94
74) N-amyl acetate	10.842	43	56912	47.802	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	52625	45.080	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	69044	58.745	ug/l	85
77) Bromobenzene	11.201	156	39788	48.954	ug/l	90
78) n-propylbenzene	11.305	91	221133	51.876	ug/l	96
79) 2-Chlorotoluene	11.366	91	139014	52.639	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	168330	53.542	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.018	75	19225	52.751	ug/l #	79
82) 4-Chlorotoluene	11.457	91	161683	52.916	ug/l	90
83) tert-Butylbenzene	11.713	119	157047	50.673	ug/l	87
84) 1,2,4-Trimethylbenzene	11.750	105	166176	54.370	ug/l	90
85) sec-Butylbenzene	11.890	105	198163	51.627	ug/l	98
86) p-Isopropyltoluene	12.012	119	166739	53.771	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	77319	51.186	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	77886	50.138	ug/l	94
89) n-Butylbenzene	12.335	91	149568	55.943	ug/l	97
90) Hexachloroethane	12.542	117	31580	59.272	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	74929	50.582	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17204	53.660	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	46135	53.258	ug/l	94
94) Hexachlorobutadiene	13.725	225	19720	53.609	ug/l	98
95) Naphthalene	13.774	128	176370	51.974	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46551	52.782	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

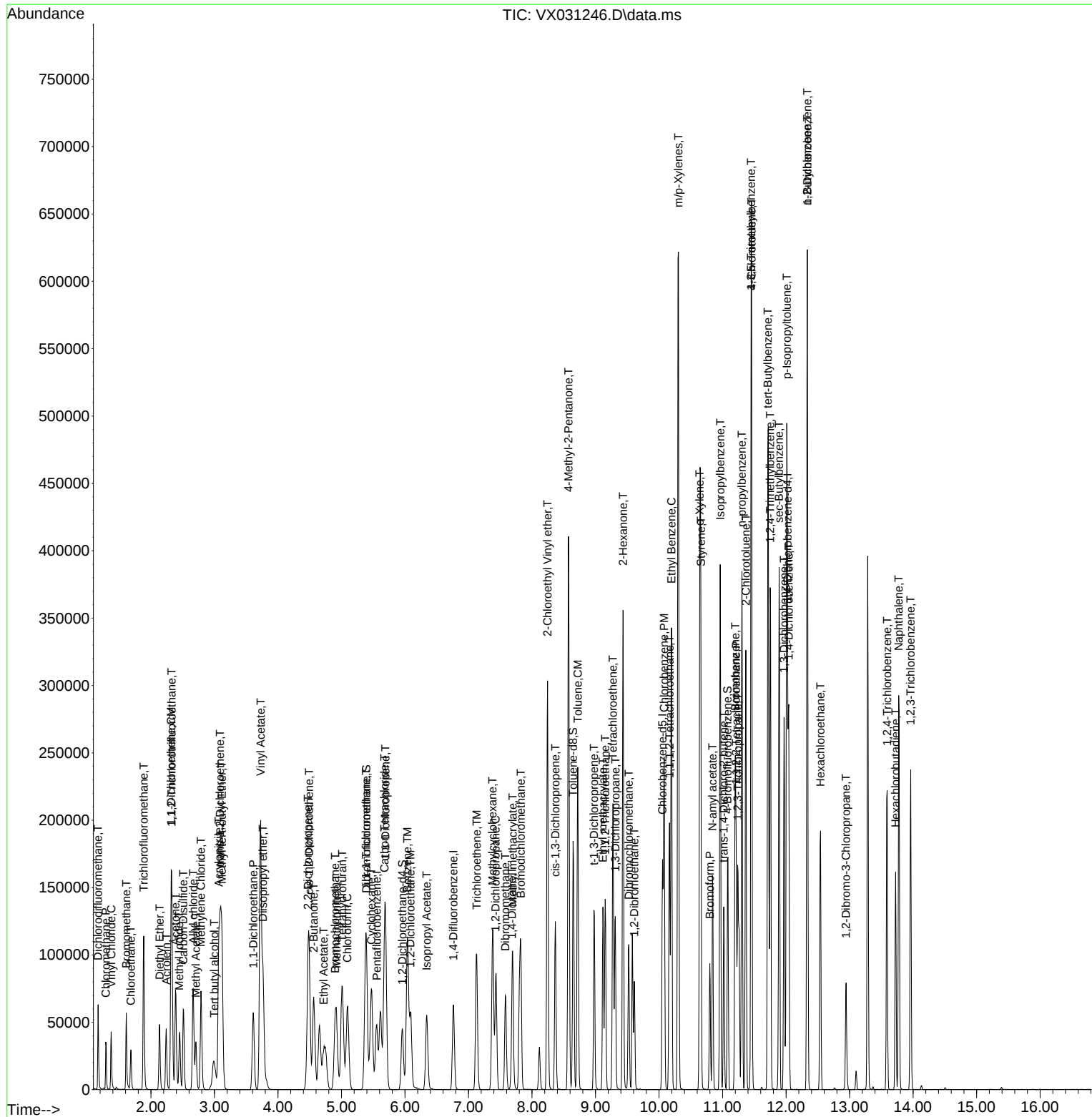
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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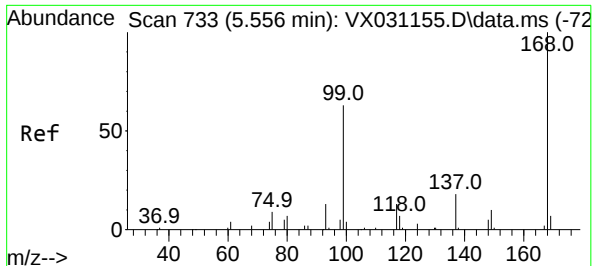
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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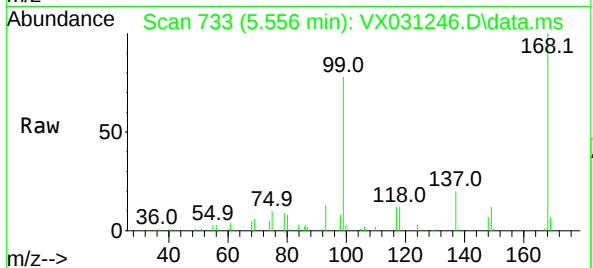
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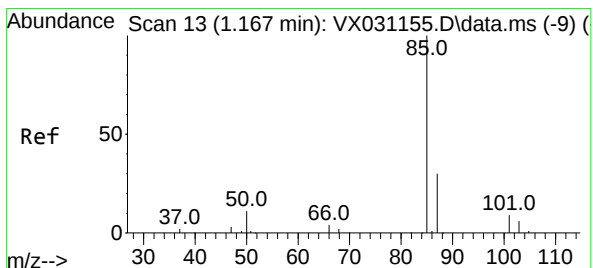
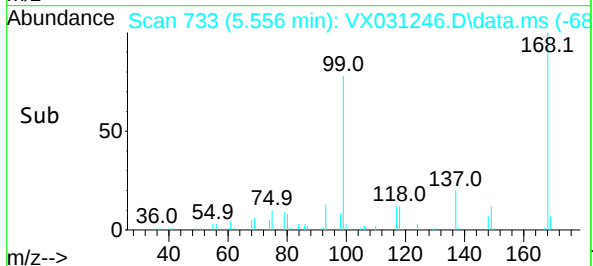
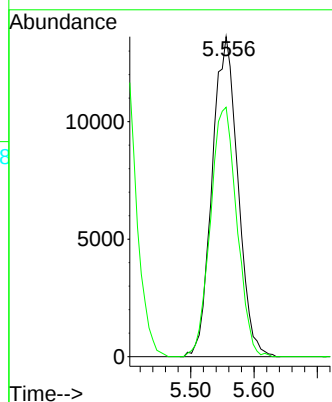


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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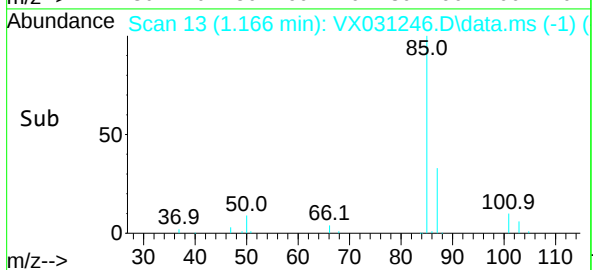
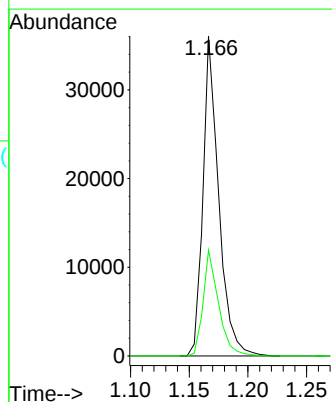
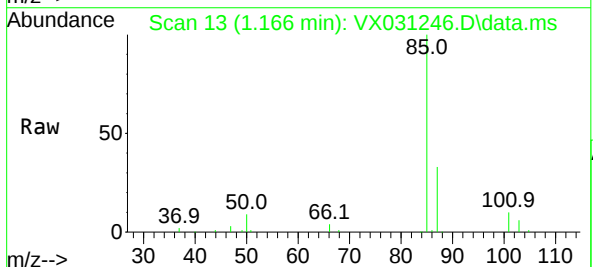


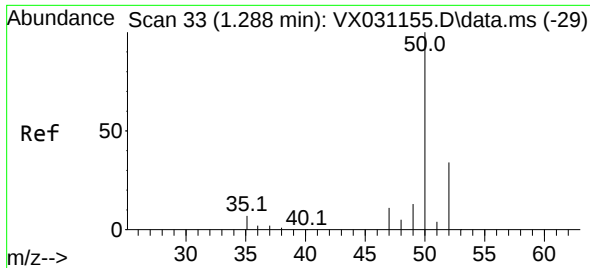
Tgt Ion:168 Resp: 38468
Ion Ratio Lower Upper
168 100
99 77.9 44.0 66.0#



#2
Dichlorodifluoromethane
Concen: 54.405 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 85 Resp: 33633
Ion Ratio Lower Upper
85 100
87 33.1 16.5 49.5

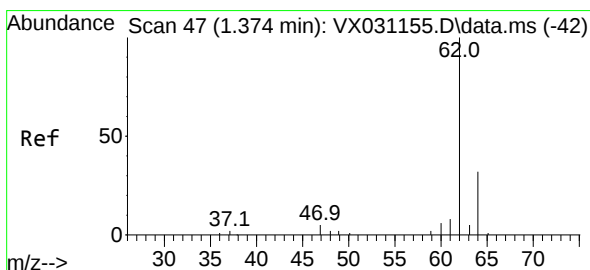
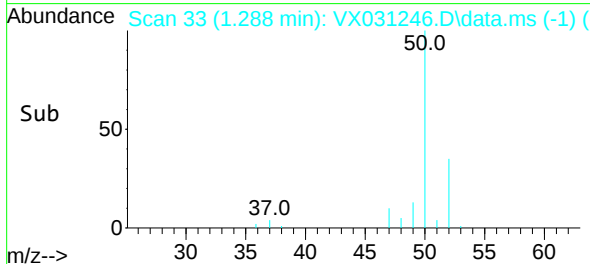
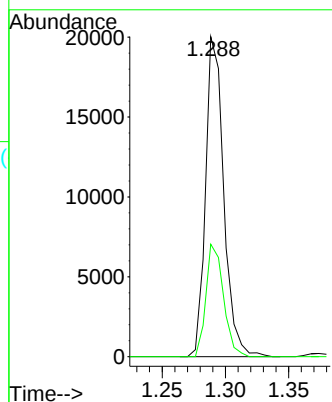
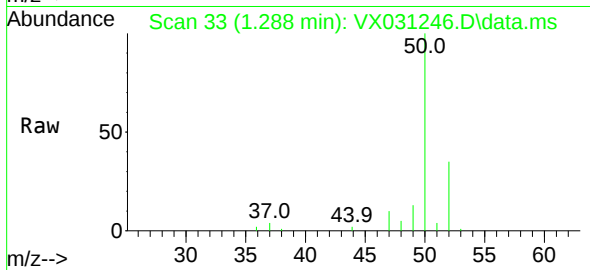




#3
Chloromethane
Concen: 42.169 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

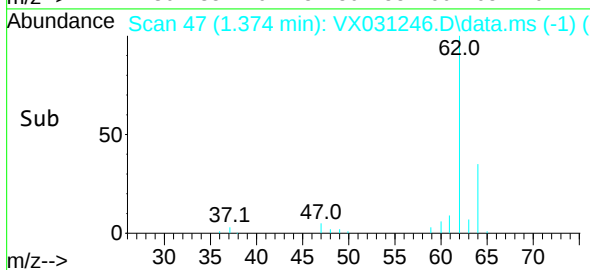
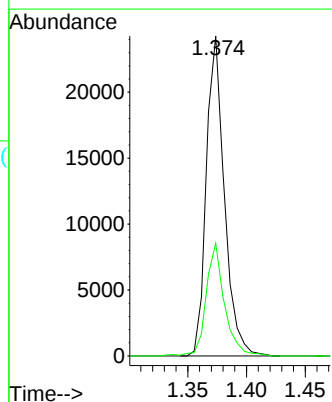
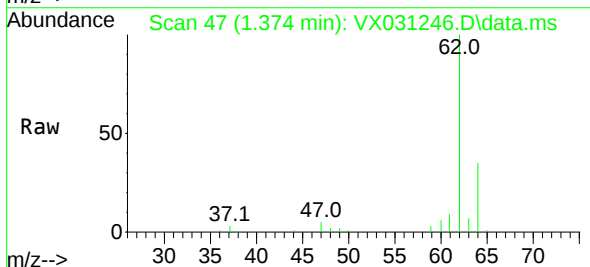
Instrument :
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ClientSampleId :
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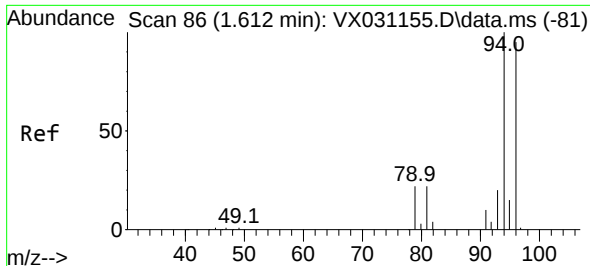
Tgt Ion: 50 Resp: 20032
Ion Ratio Lower Upper
50 100
52 35.1 26.3 39.5



#4
Vinyl Chloride
Concen: 46.168 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 62 Resp: 25890
Ion Ratio Lower Upper
62 100
64 35.2 25.2 37.8

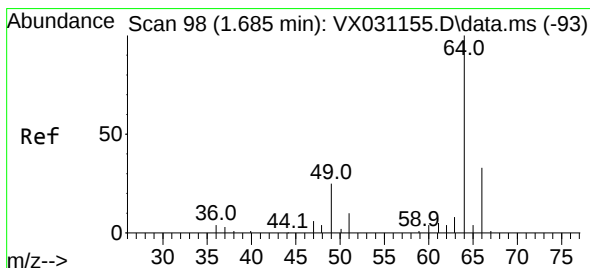
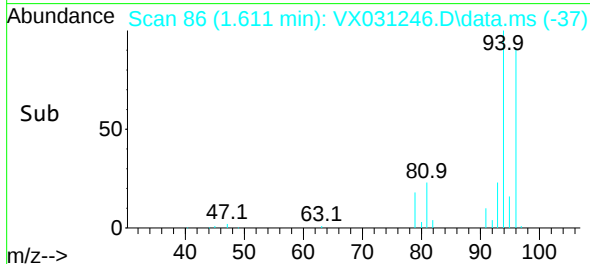
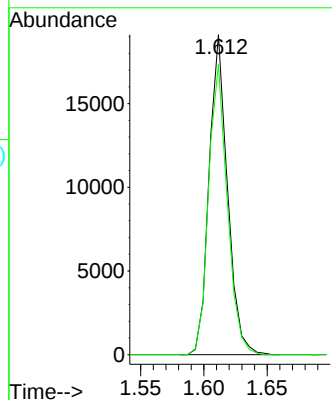
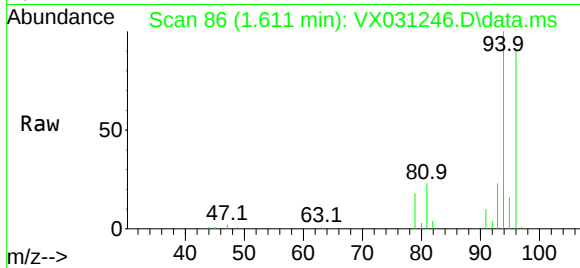




#5
Bromomethane
Concen: 54.048 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031246.D
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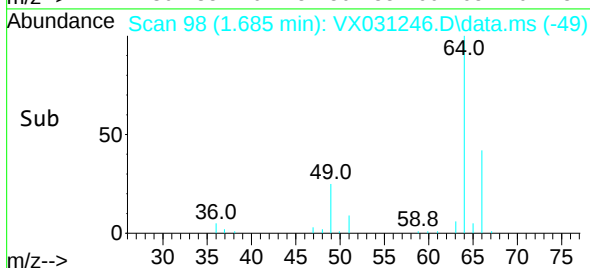
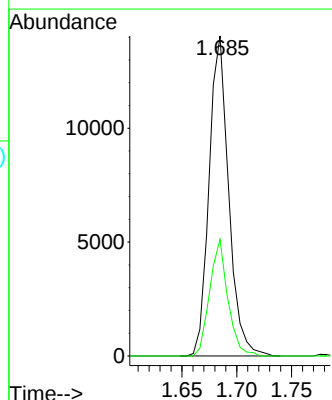
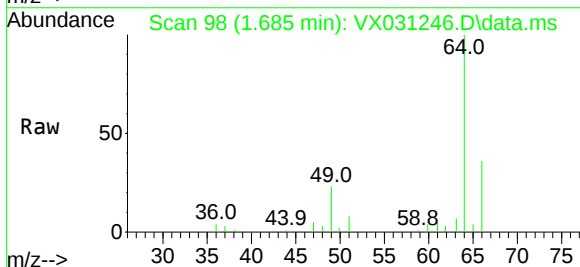
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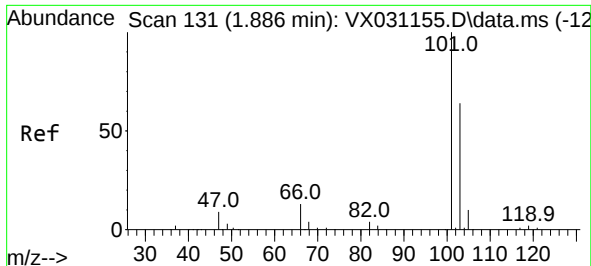
Tgt Ion: 94 Resp: 19365
Ion Ratio Lower Upper
94 100
96 90.6 76.9 115.3



#6
Chloroethane
Concen: 55.370 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 64 Resp: 17418
Ion Ratio Lower Upper
64 100
66 36.5 27.2 40.8

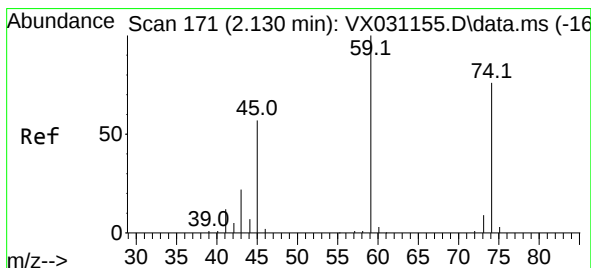
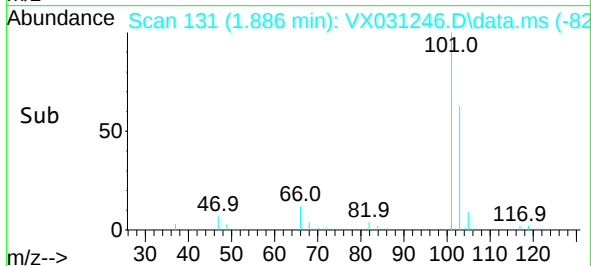
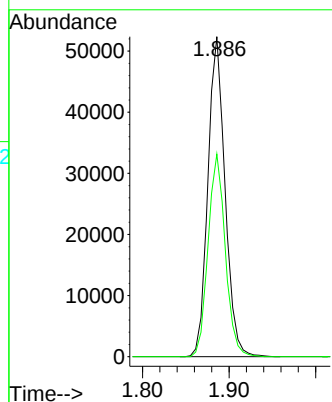
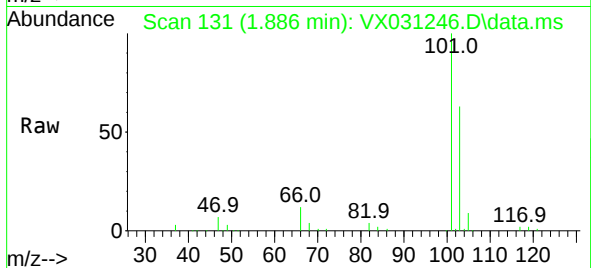




#7
Trichlorofluoromethane
Concen: 58.874 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

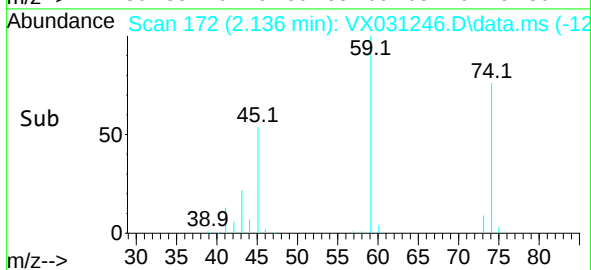
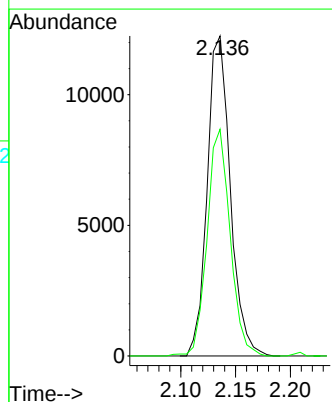
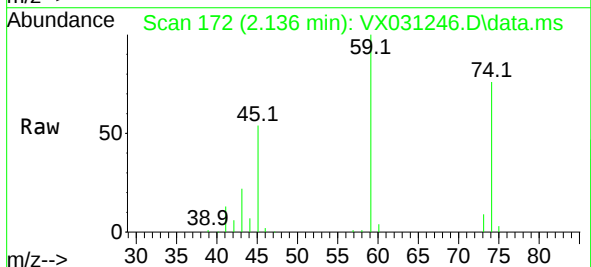
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 71941
Ion Ratio Lower Upper
101 100
103 63.3 49.7 74.5



#8
Diethyl Ether
Concen: 51.712 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 74 Resp: 17948
Ion Ratio Lower Upper
74 100
45 70.7 51.5 154.7

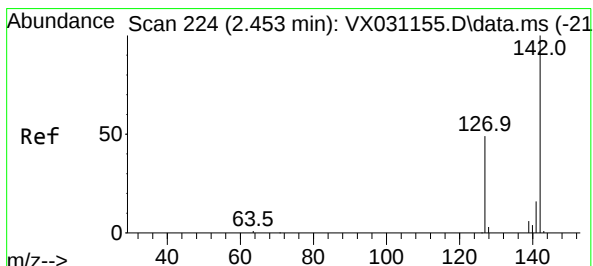
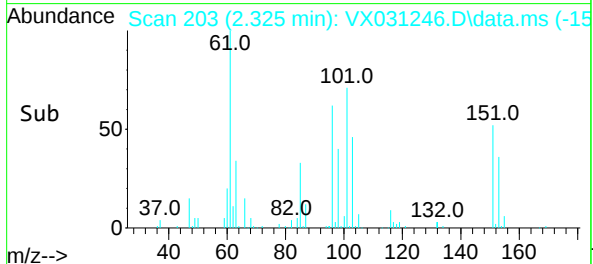
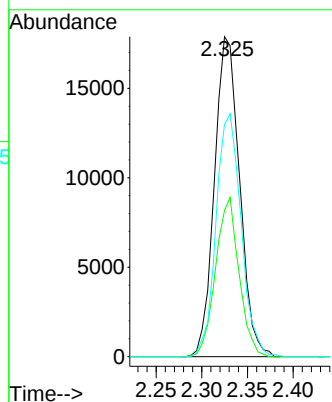
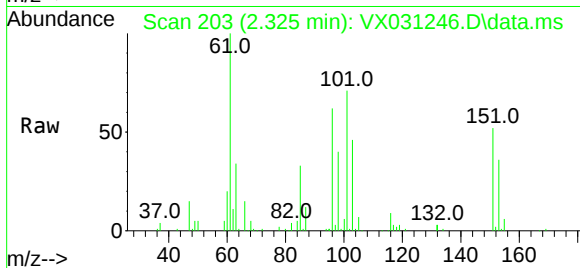




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.534 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

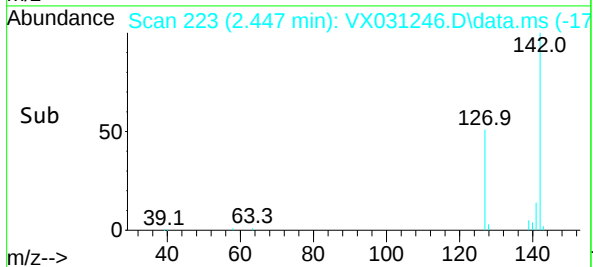
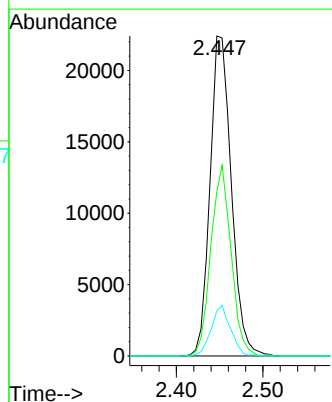
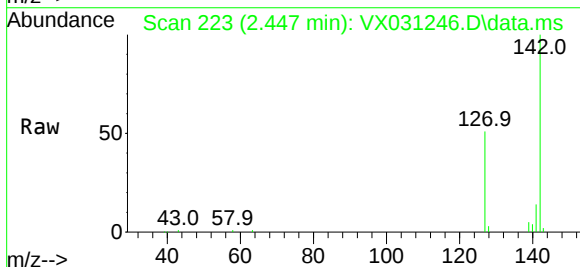
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

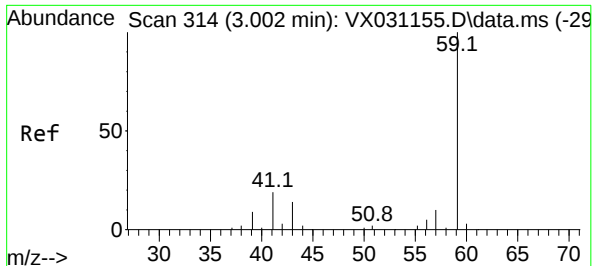
Tgt Ion:101 Resp: 34228
Ion Ratio Lower Upper
101 100
85 46.3 34.0 51.0
151 75.8 59.4 89.0



#10
Methyl Iodide
Concen: 44.894 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion:142 Resp: 38360
Ion Ratio Lower Upper
142 100
127 56.5 30.2 45.2#
141 14.5 11.3 16.9

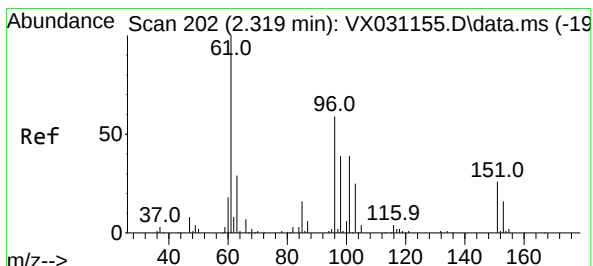
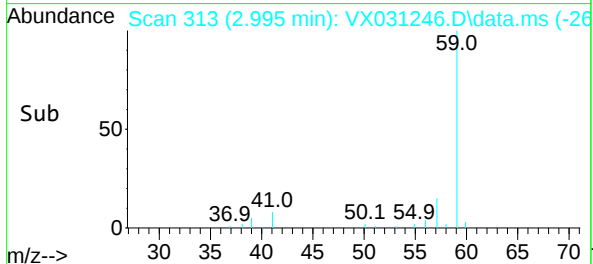
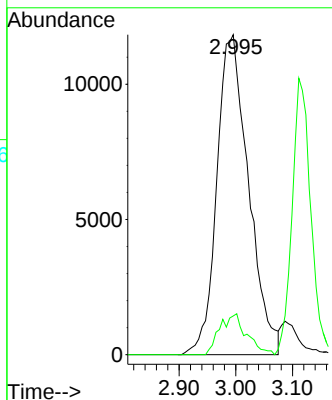
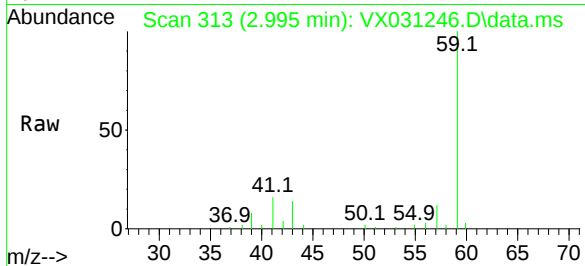




#11
Tert butyl alcohol
Concen: 285.794 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

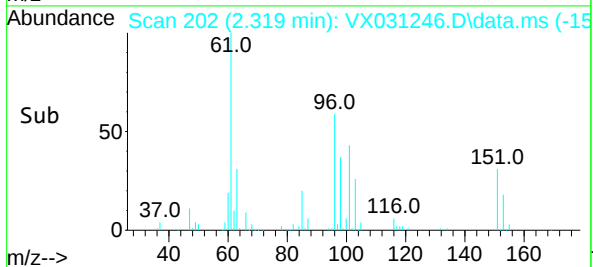
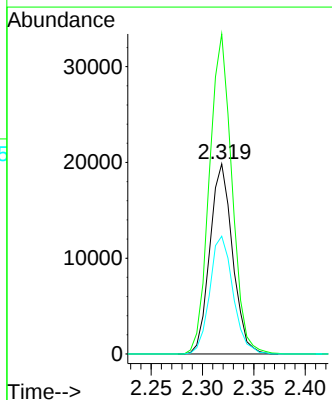
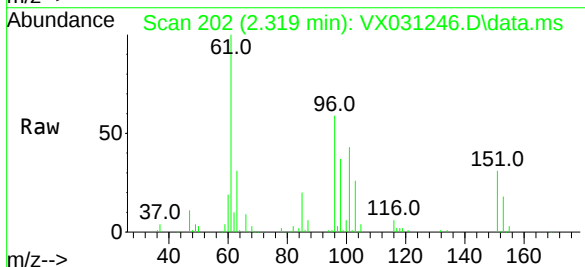
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

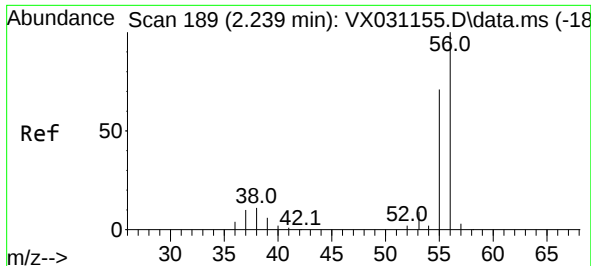
Tgt Ion: 59 Resp: 45955
Ion Ratio Lower Upper
59 100
57 10.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 47.025 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 96 Resp: 30542
Ion Ratio Lower Upper
96 100
61 168.3 117.4 176.0
98 61.9 52.2 78.4

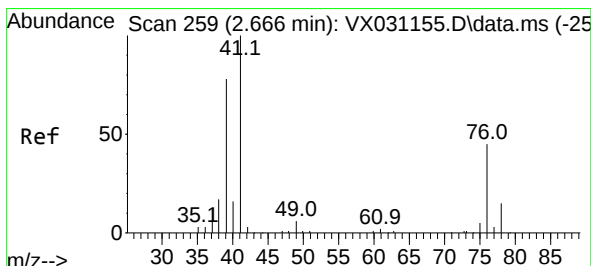
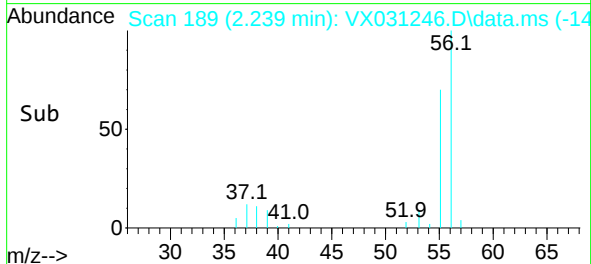
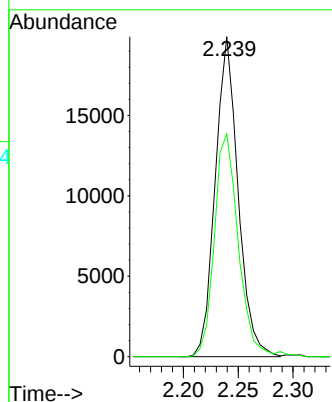
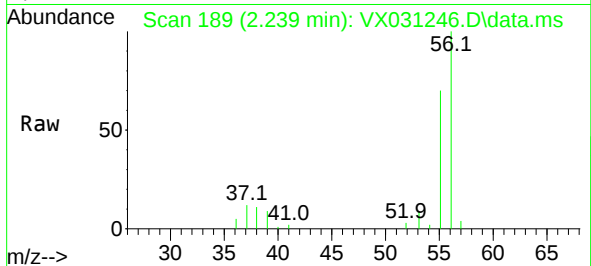




#13
Acrolein
Concen: 228.119 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

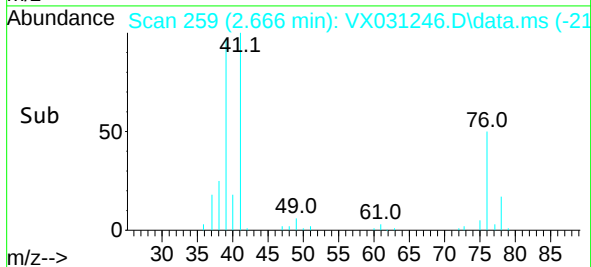
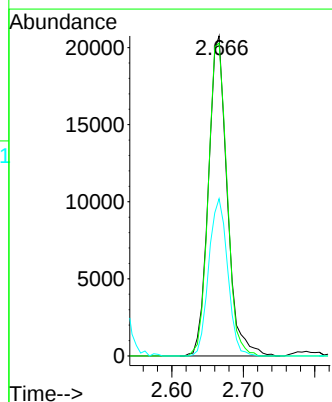
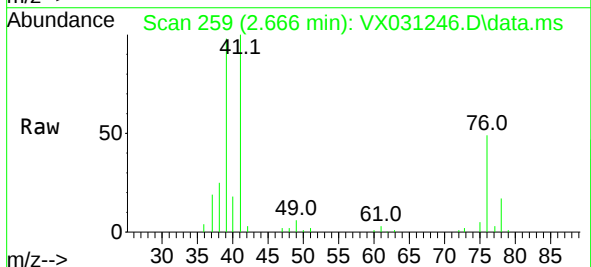
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

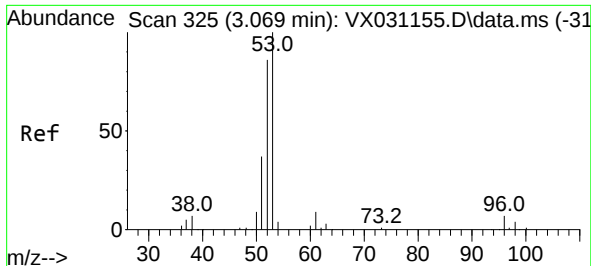
Tgt Ion: 56 Resp: 28854
Ion Ratio Lower Upper
56 100
55 73.0 56.6 84.8



#14
Allyl chloride
Concen: 43.421 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 41 Resp: 37885
Ion Ratio Lower Upper
41 100
39 96.6 48.9 73.3#
76 49.3 26.9 40.3#

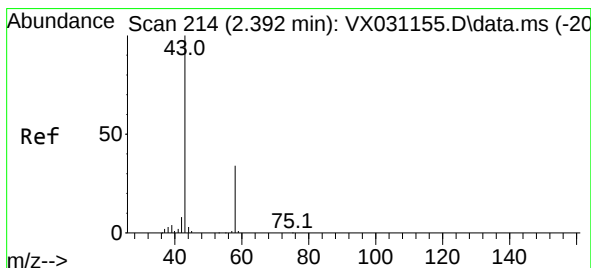
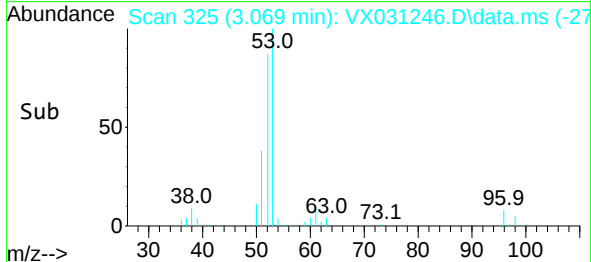
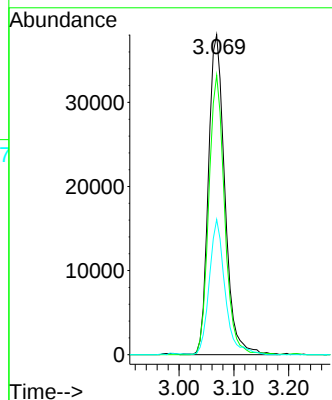
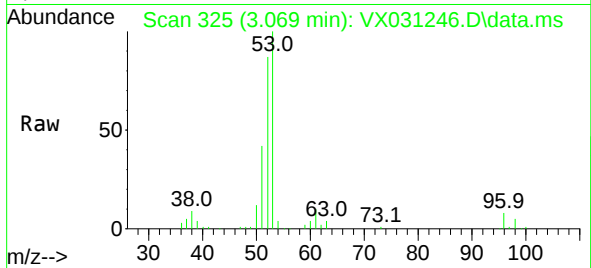




#15
Acrylonitrile
Concen: 227.780 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

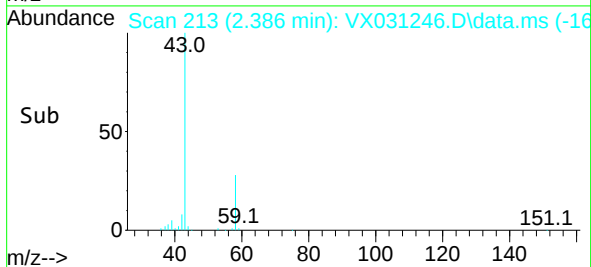
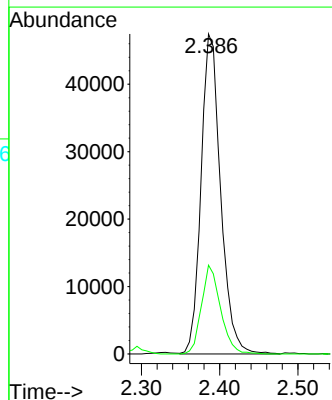
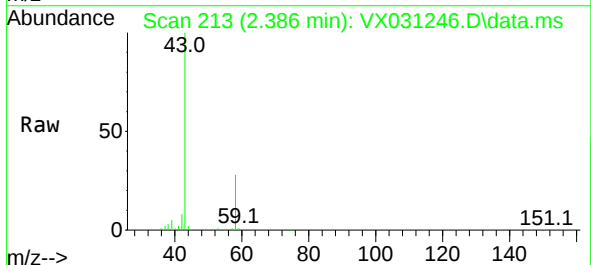
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

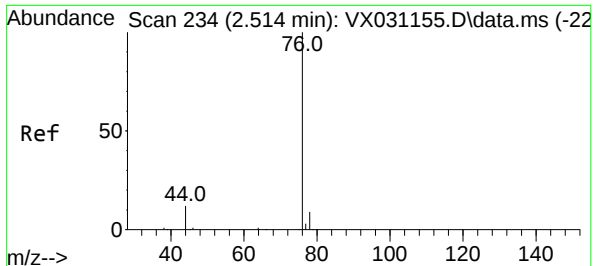
Tgt Ion: 53 Resp: 78992
Ion Ratio Lower Upper
53 100
52 84.0 65.4 98.0
51 40.7 27.7 41.5



#16
Acetone
Concen: 261.354 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 43 Resp: 82417
Ion Ratio Lower Upper
43 100
58 27.8 27.7 41.5

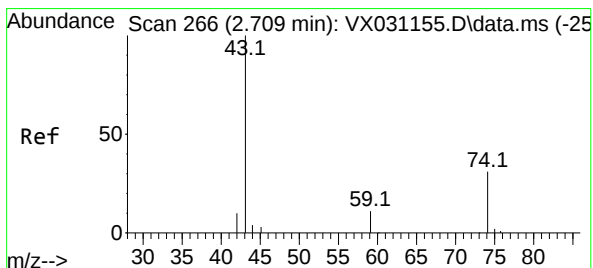
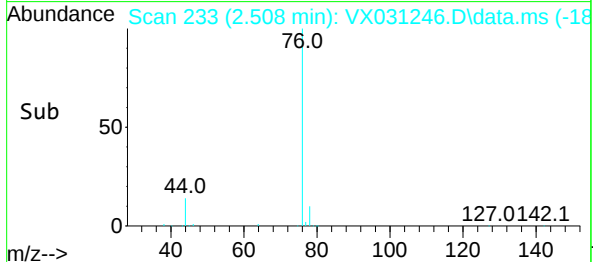
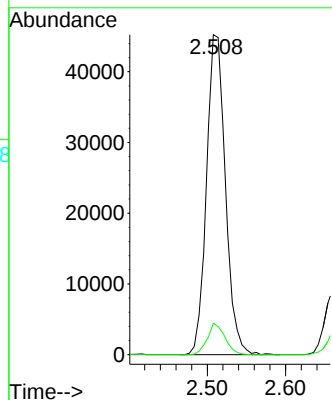
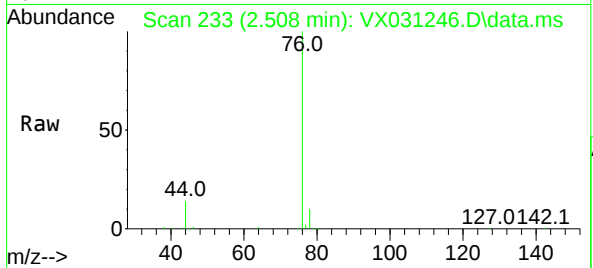




#17
Carbon Disulfide
Concen: 47.403 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

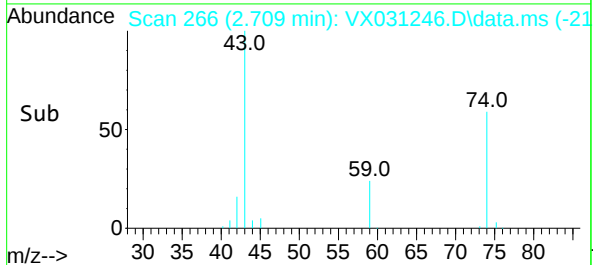
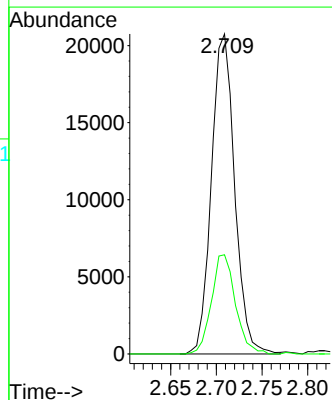
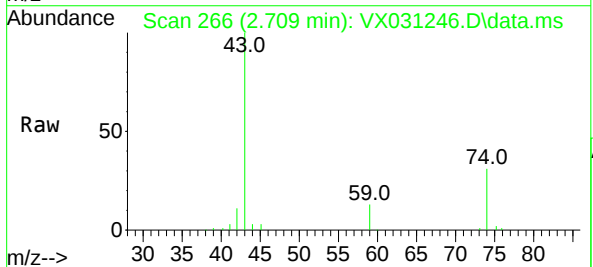
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

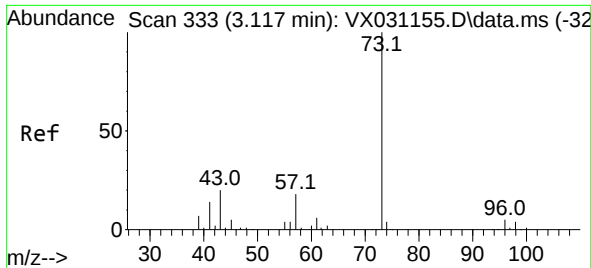
Tgt Ion: 76 Resp: 75693
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.6



#18
Methyl Acetate
Concen: 44.919 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 43 Resp: 36670
Ion Ratio Lower Upper
43 100
74 32.0 19.4 29.2#

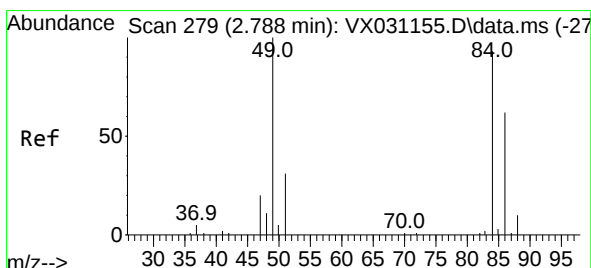
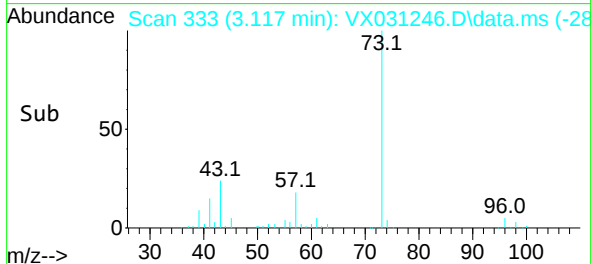
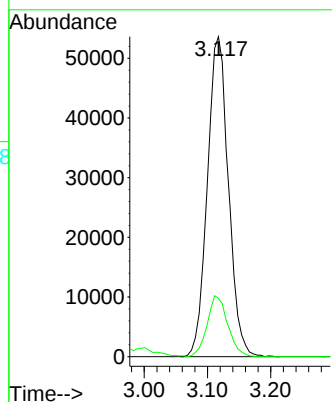
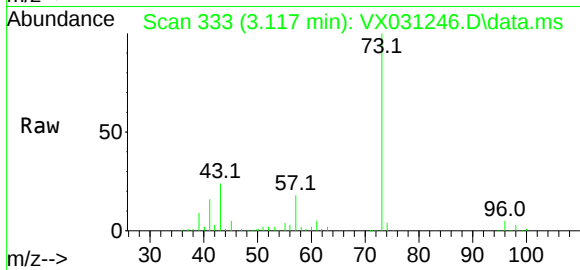




#19
Methyl tert-butyl Ether
Concen: 53.726 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

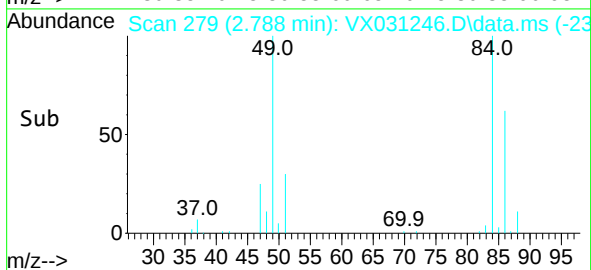
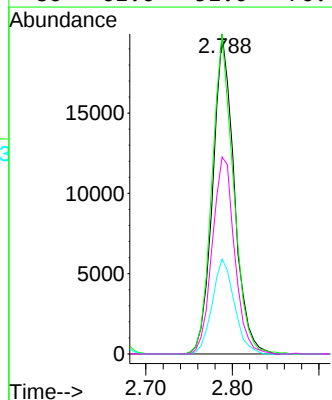
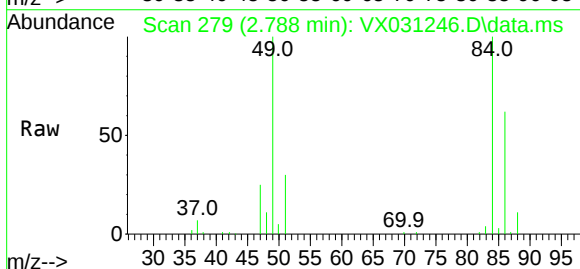
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

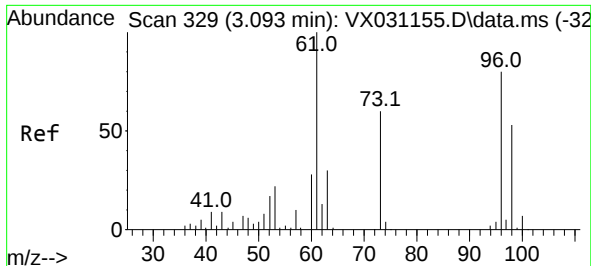
Tgt Ion: 73 Resp: 123936
Ion Ratio Lower Upper
73 100
57 18.2 19.0 28.6#



#20
Methylene Chloride
Concen: 46.158 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 84 Resp: 34211
Ion Ratio Lower Upper
84 100
49 99.9 93.8 140.6
51 29.6 29.4 44.0
86 61.6 51.0 76.4

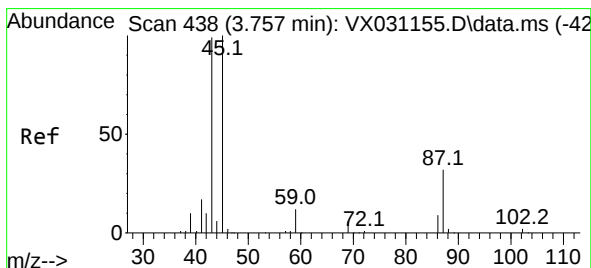
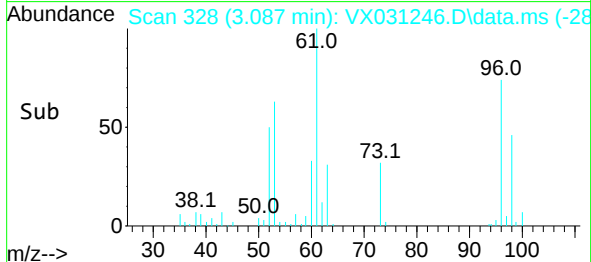
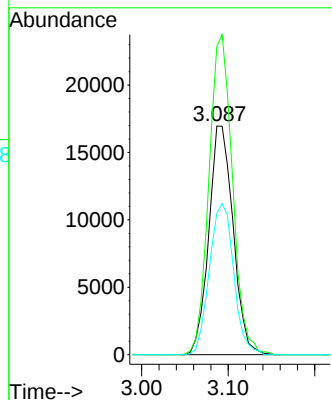
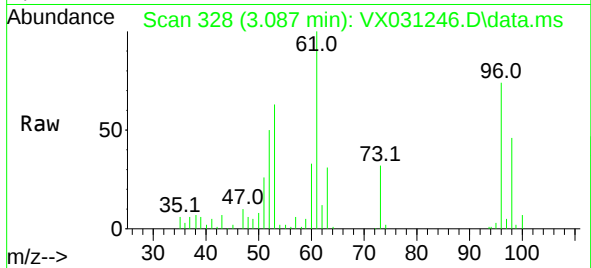




#21
trans-1,2-Dichloroethene
Concen: 45.917 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

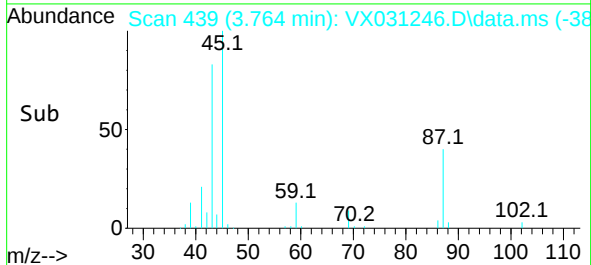
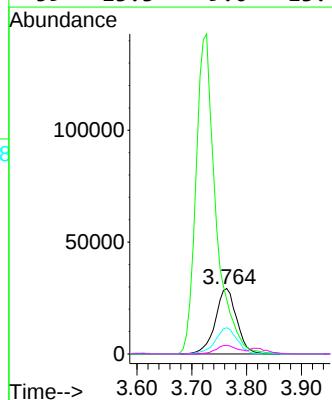
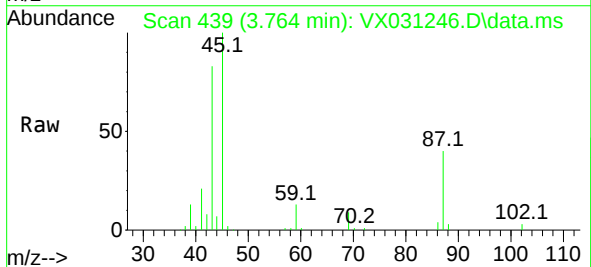
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

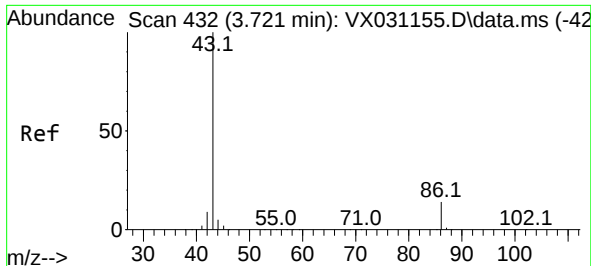
Tgt Ion: 96 Resp: 33043
Ion Ratio Lower Upper
96 100
61 134.9 105.6 158.4
98 61.8 50.1 75.1



#22
Diisopropyl ether
Concen: 43.178 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 45 Resp: 79107
Ion Ratio Lower Upper
45 100
43 82.4 65.4 98.0
87 40.1 22.3 33.5#
59 13.3 9.0 13.4

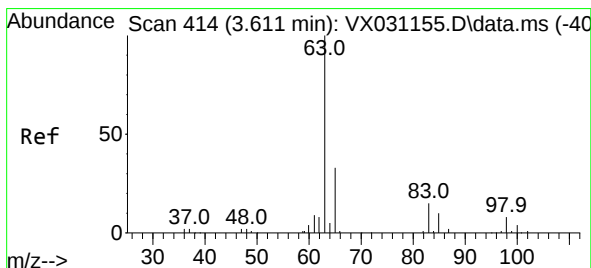
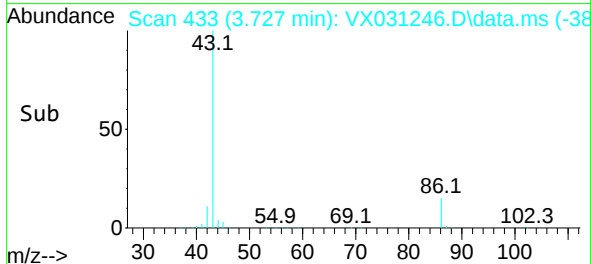
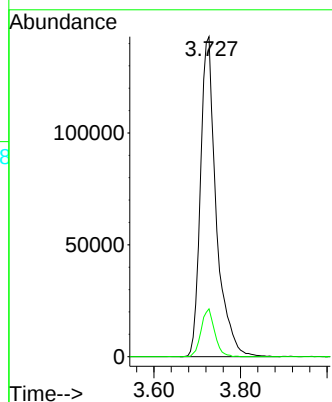
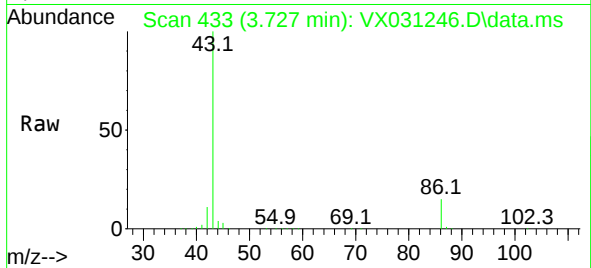




#23
 Vinyl Acetate
 Concen: 235.114 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031246.D
 Acq: 09 Sep 2022 10:41

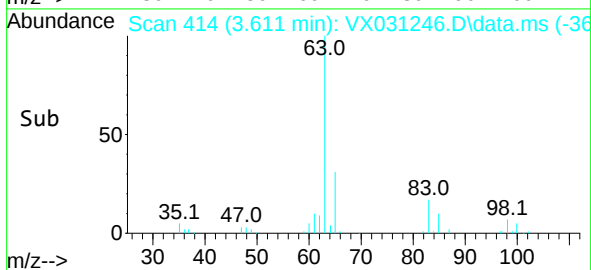
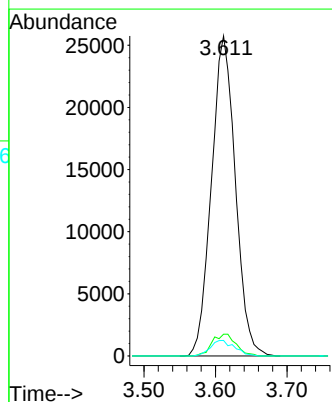
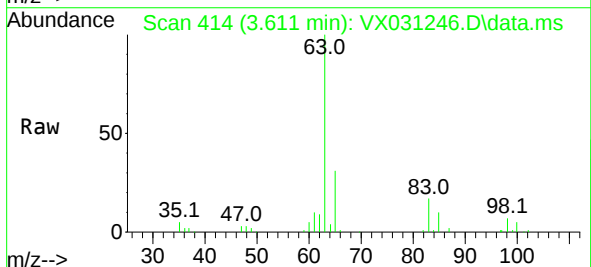
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

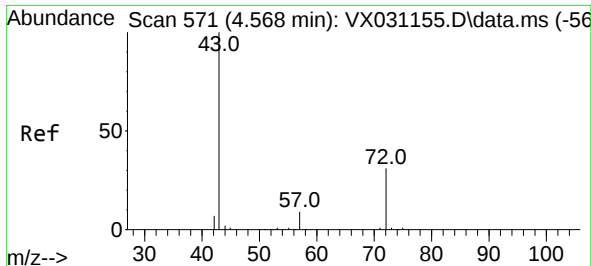
Tgt Ion: 43 Resp: 361563
 Ion Ratio Lower Upper
 43 100
 86 15.0 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 49.169 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031246.D
 Acq: 09 Sep 2022 10:41

Tgt Ion: 63 Resp: 59752
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.9 2.3 6.9





#25

2-Butanone

Concen: 231.208 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

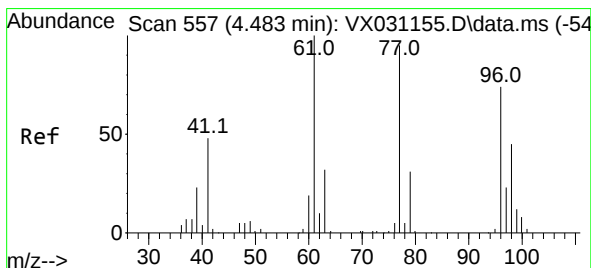
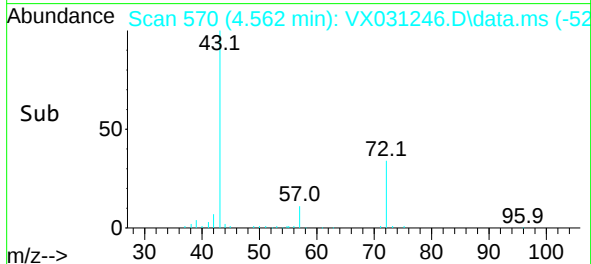
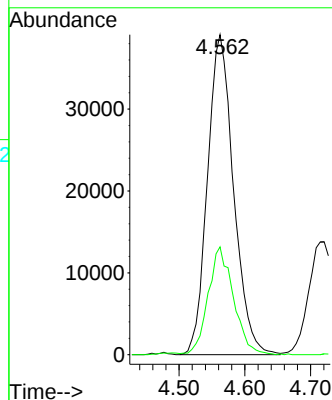
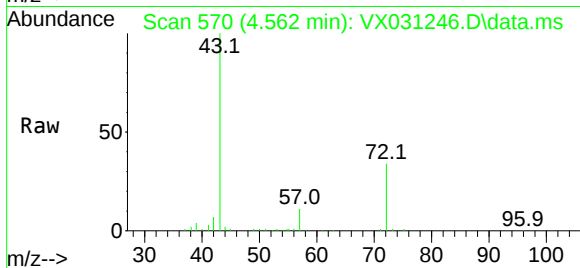
VSTDCCC050

Tgt Ion: 43 Resp: 107997

Ion Ratio Lower Upper

43 100

72 33.5 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 59.376 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.012 min

Lab File: VX031246.D

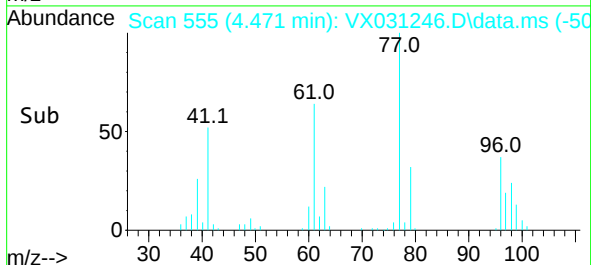
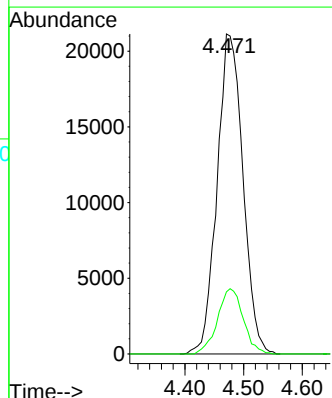
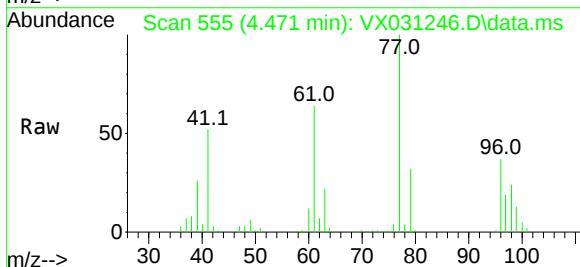
Acq: 09 Sep 2022 10:41

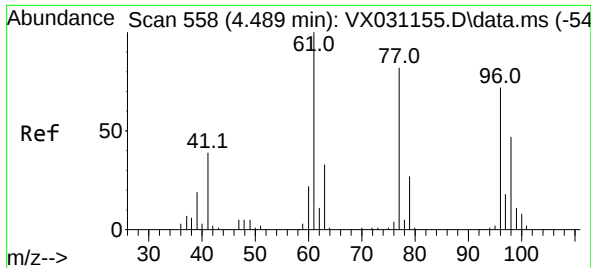
Tgt Ion: 77 Resp: 64568

Ion Ratio Lower Upper

77 100

97 20.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 46.624 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

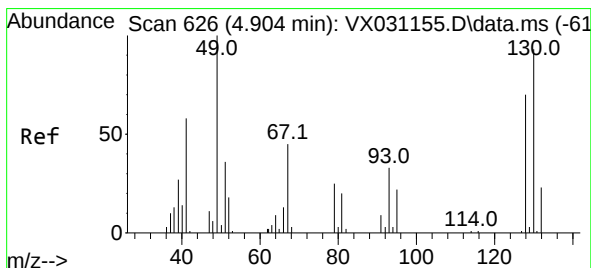
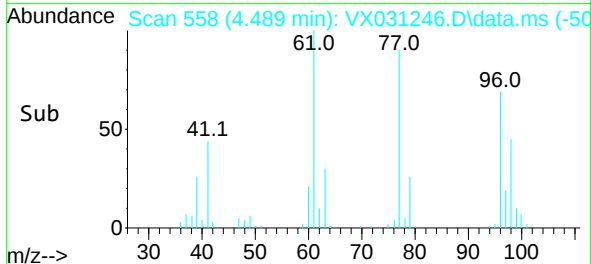
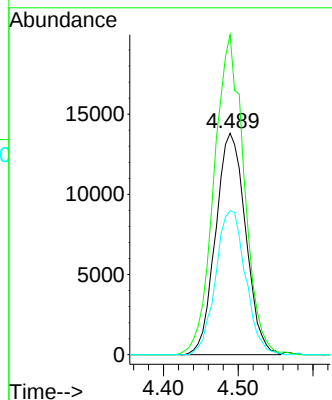
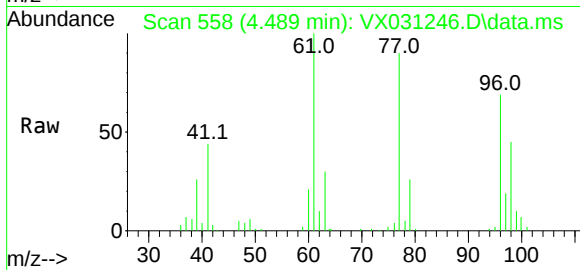
Tgt Ion: 96 Resp: 38521

Ion Ratio Lower Upper

96 100

61 144.2 0.0 270.0

98 64.7 0.0 127.8



#28

Bromochloromethane

Concen: 45.984 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

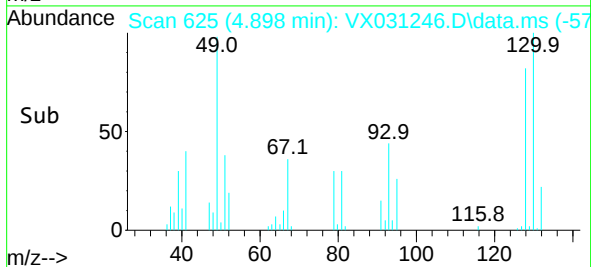
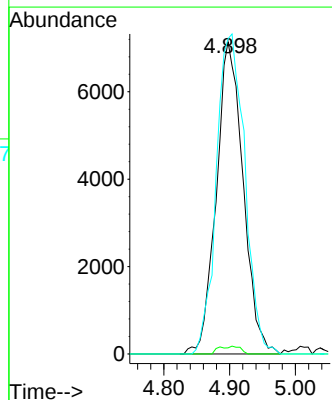
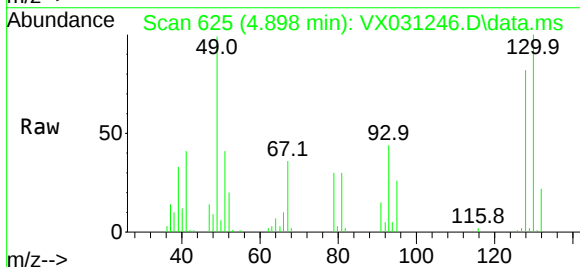
Tgt Ion: 49 Resp: 20263

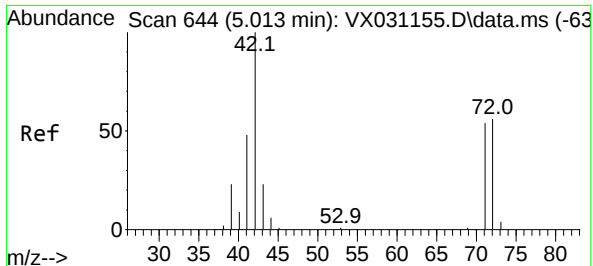
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 108.5 62.8 94.2#





#29

Tetrahydrofuran

Concen: 210.610 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

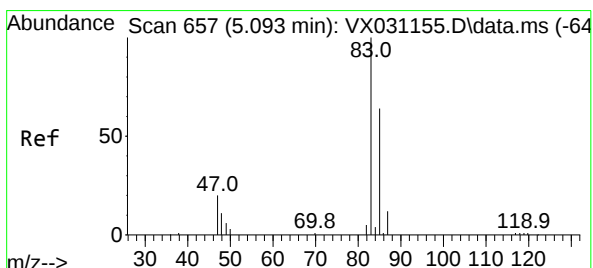
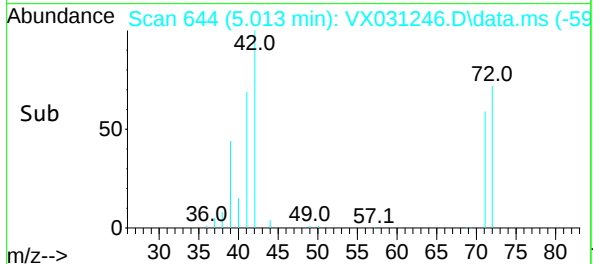
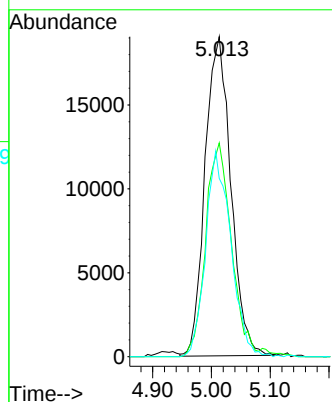
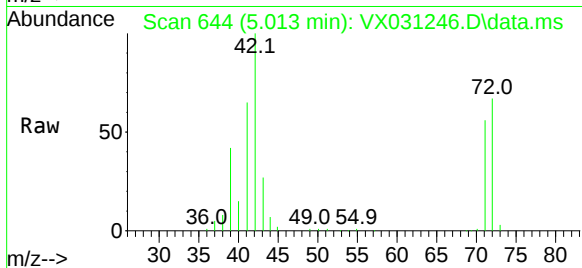
Tgt Ion: 42 Resp: 58081

Ion Ratio Lower Upper

42 100

72 66.7 36.5 54.7#

71 62.9 33.9 50.9#



#30

Chloroform

Concen: 53.018 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX031246.D

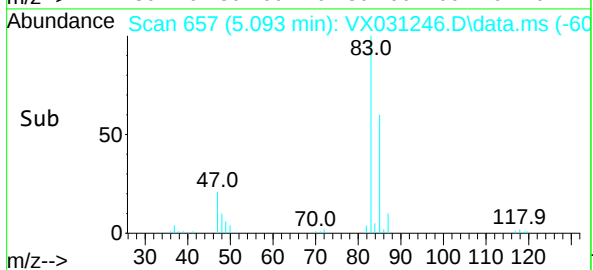
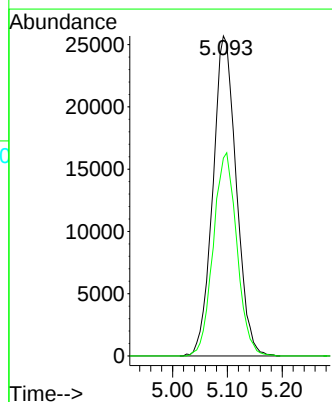
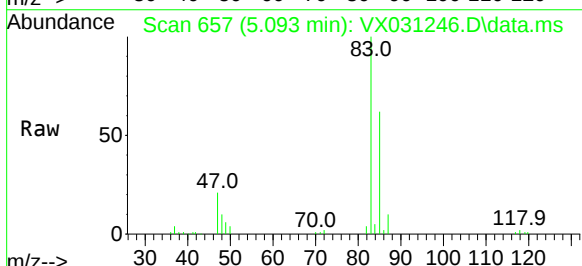
Acq: 09 Sep 2022 10:41

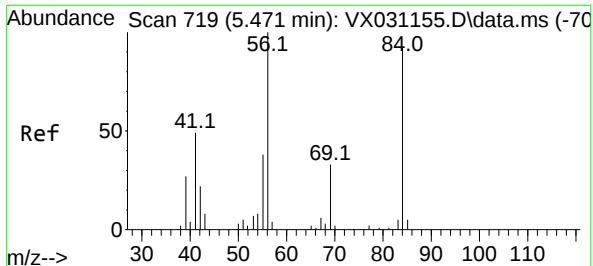
Tgt Ion: 83 Resp: 76212

Ion Ratio Lower Upper

83 100

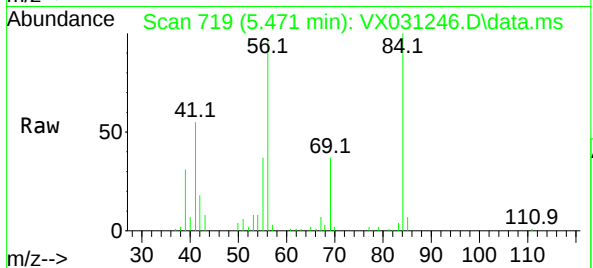
85 61.8 51.5 77.3



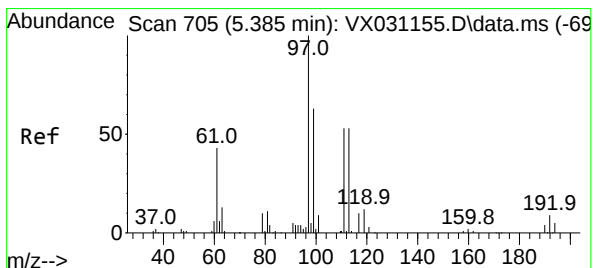
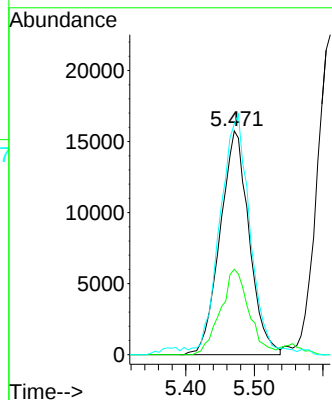
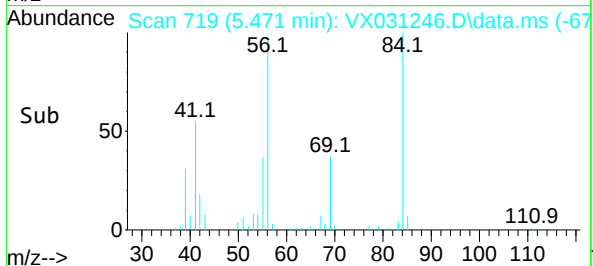


#31
Cyclohexane
Concen: 45.575 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

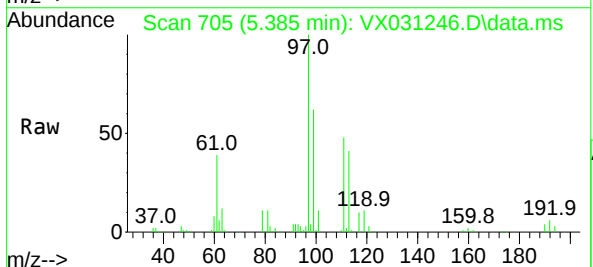
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



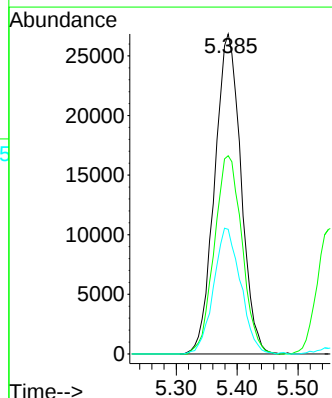
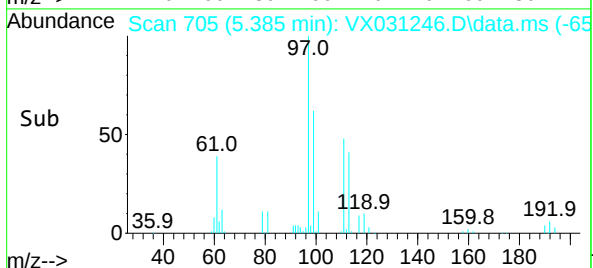
Tgt Ion: 56 Resp: 46383
Ion Ratio Lower Upper
56 100
69 38.2 25.4 38.0#
84 101.4 68.9 103.3

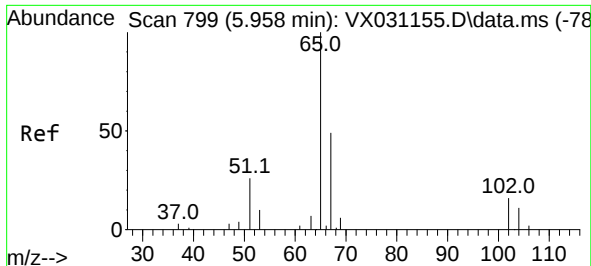


#32
1,1,1-Trichloroethane
Concen: 62.150 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41



Tgt Ion: 97 Resp: 80521
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 40.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 57.855 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

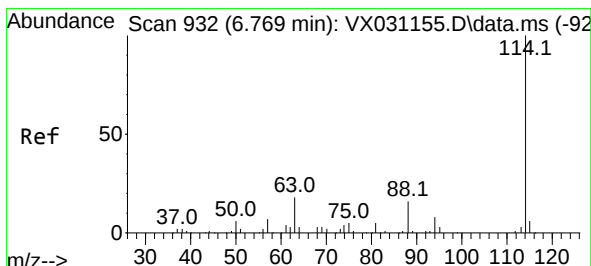
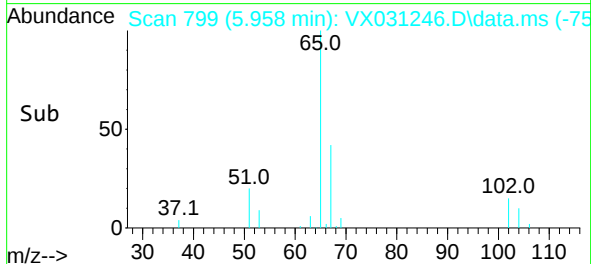
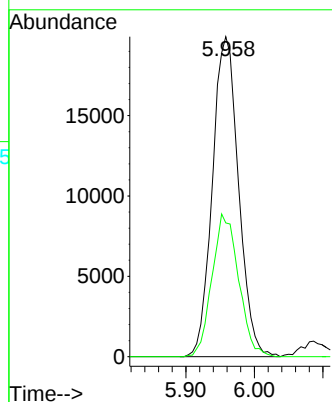
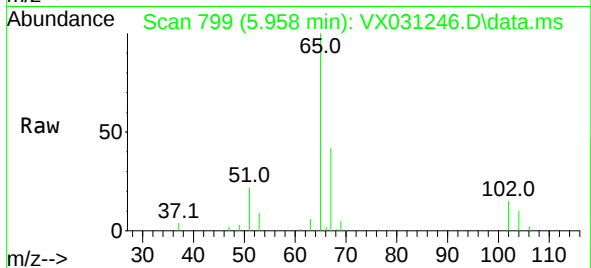
VSTDCCC050

Tgt Ion: 65 Resp: 52691

Ion Ratio Lower Upper

65 100

67 45.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

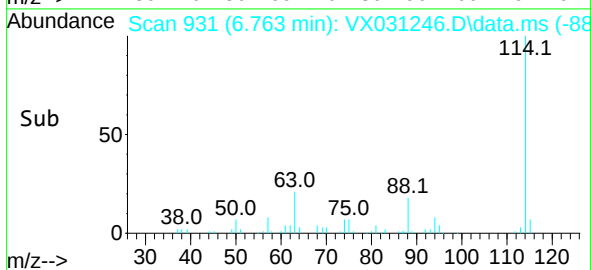
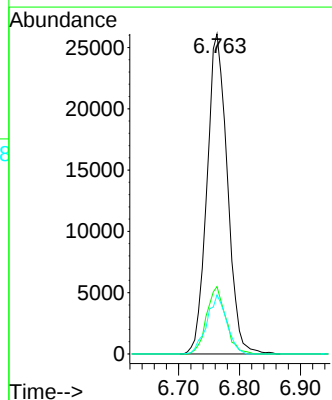
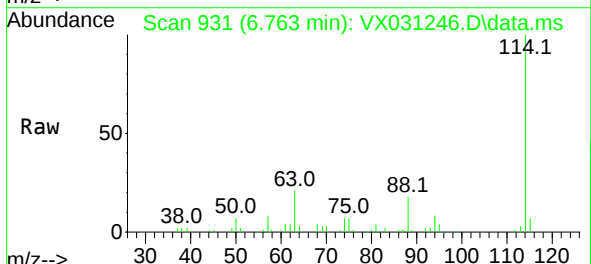
Tgt Ion: 114 Resp: 60646

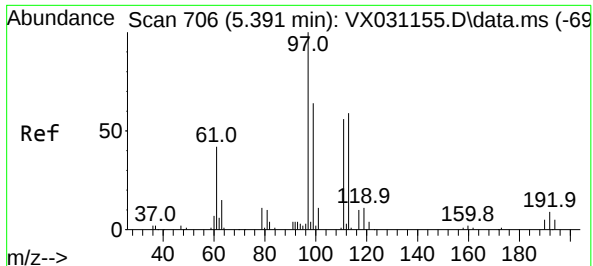
Ion Ratio Lower Upper

114 100

63 21.1 0.0 38.4

88 18.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.604 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

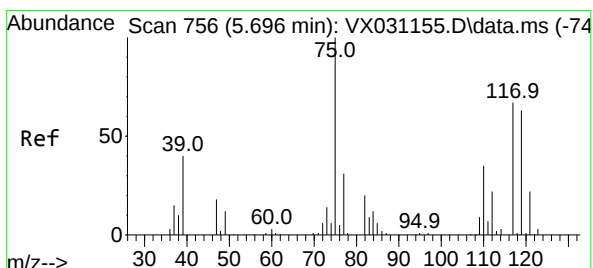
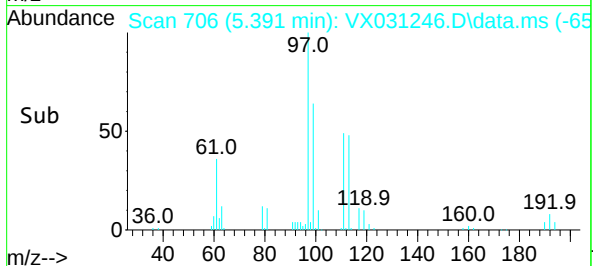
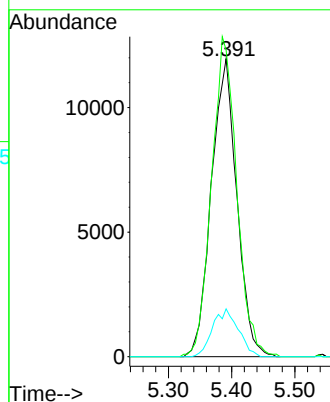
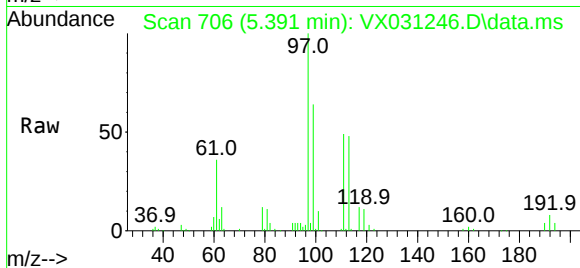
Tgt Ion:113 Resp: 33443

Ion Ratio Lower Upper

113 100

111 106.1 83.2 124.8

192 16.2 14.8 22.2



#36

1,1-Dichloropropene

Concen: 52.595 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

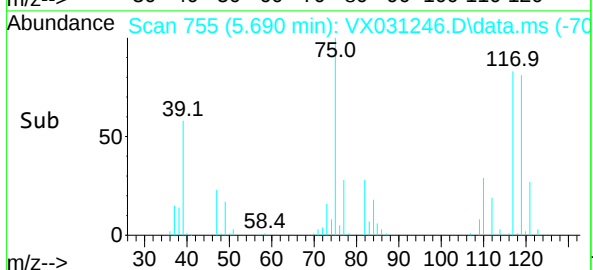
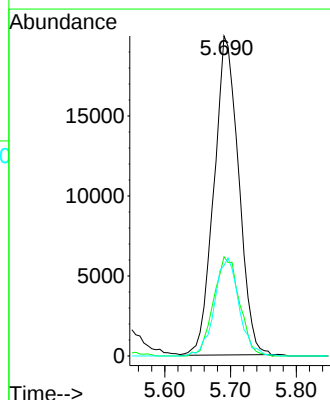
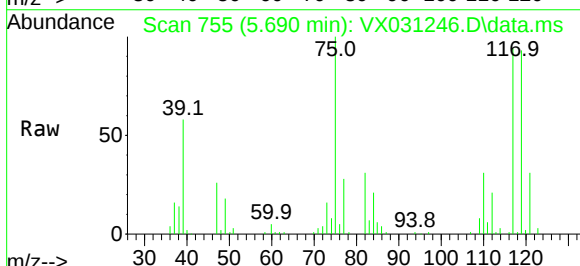
Tgt Ion: 75 Resp: 52054

Ion Ratio Lower Upper

75 100

110 32.7 19.3 57.9

77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 46.430 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

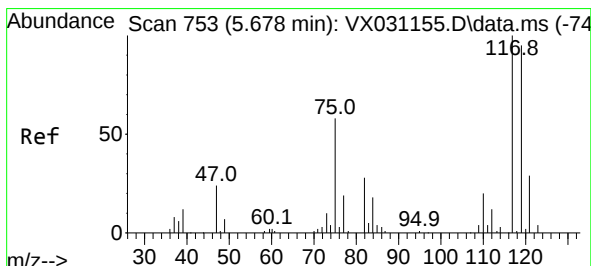
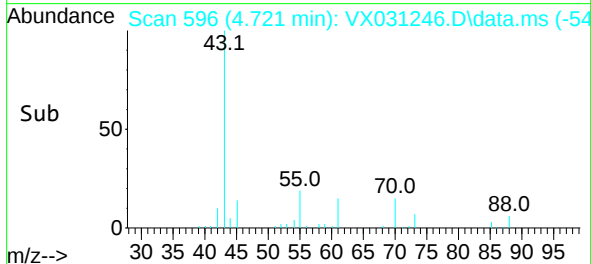
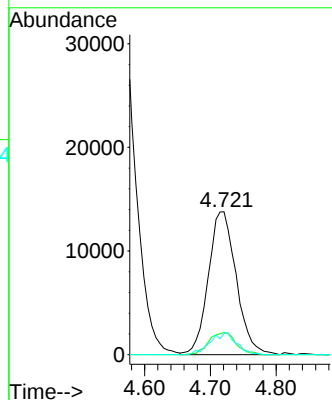
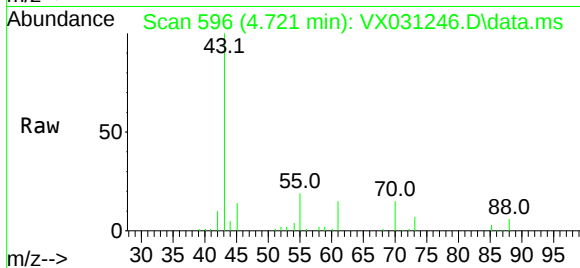
Tgt Ion: 43 Resp: 40766

Ion Ratio Lower Upper

43 100

61 15.2 11.7 17.5

70 14.4 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 66.906 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

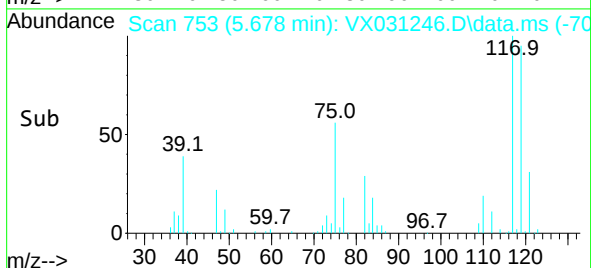
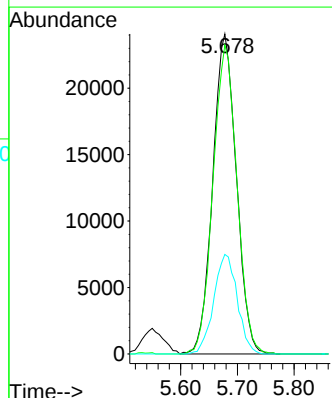
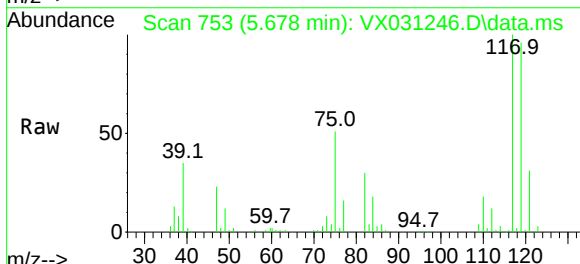
Tgt Ion: 117 Resp: 69670

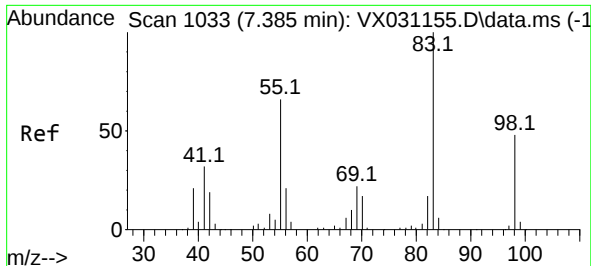
Ion Ratio Lower Upper

117 100

119 96.5 74.1 111.1

121 31.1 25.8 38.8

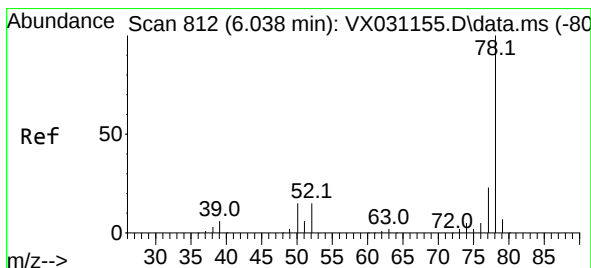
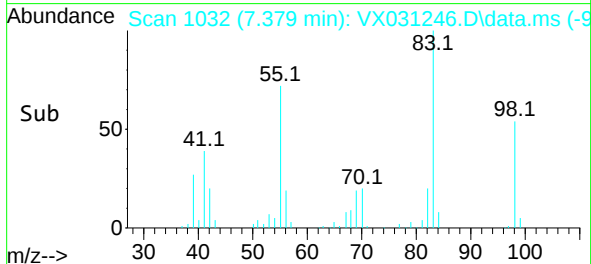
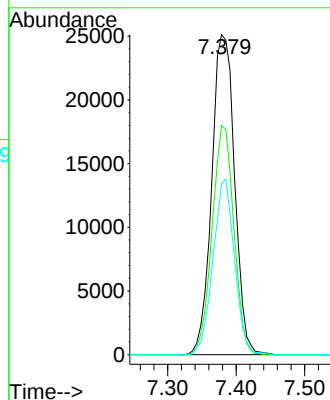
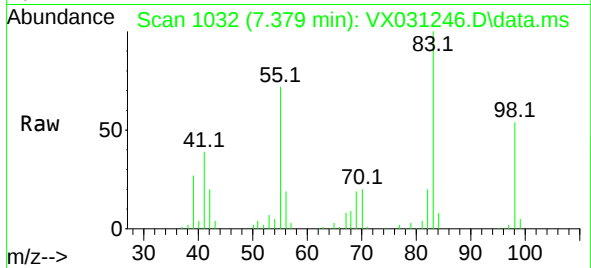




#39
Methylcyclohexane
Concen: 51.506 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

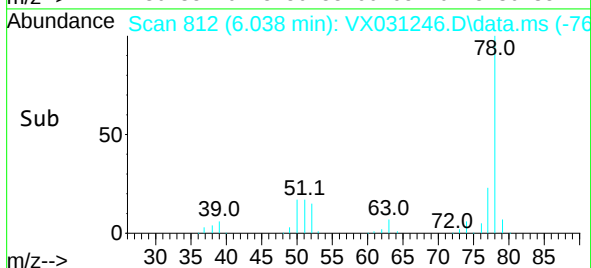
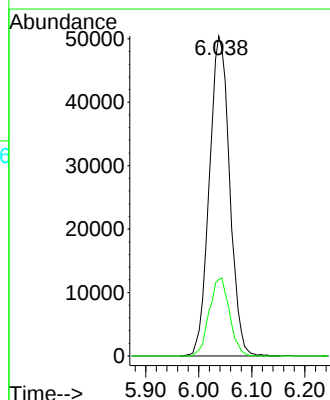
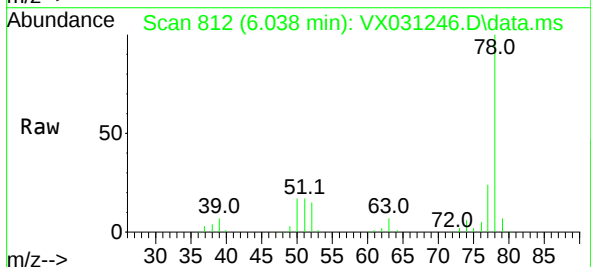
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

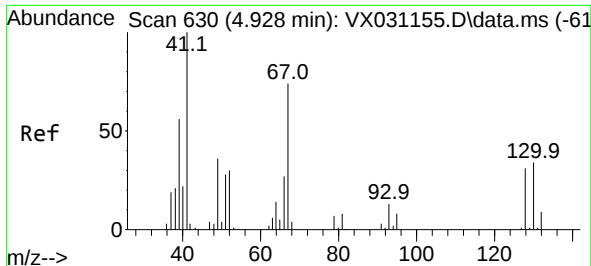
Tgt Ion: 83 Resp: 58220
Ion Ratio Lower Upper
83 100
55 71.6 57.7 86.5
98 53.6 36.5 54.7



#40
Benzene
Concen: 49.863 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 78 Resp: 134061
Ion Ratio Lower Upper
78 100
77 23.9 18.0 27.0

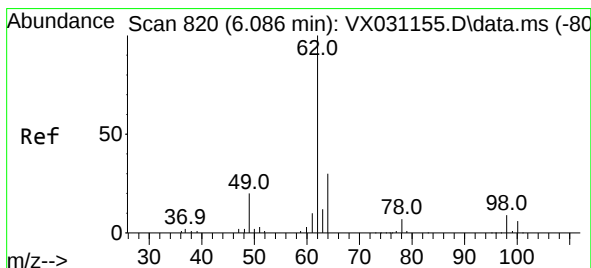
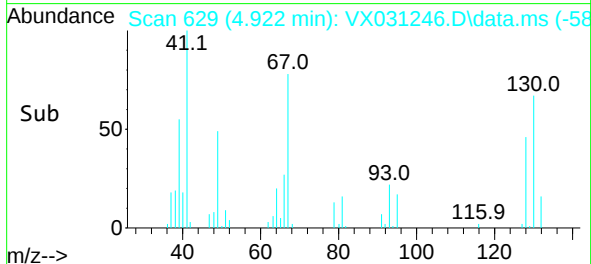
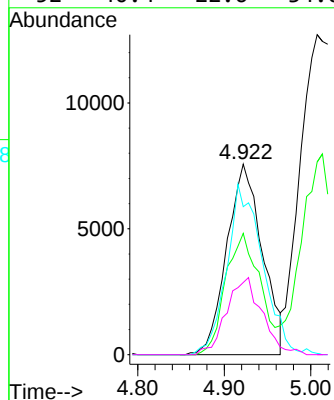
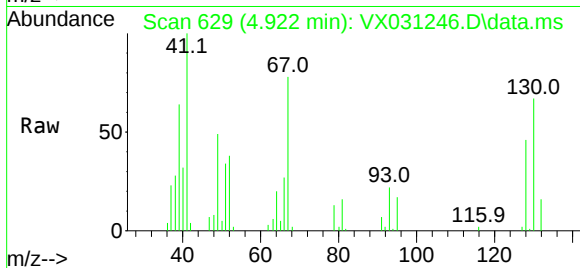




#41
Methacrylonitrile
Concen: 47.127 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

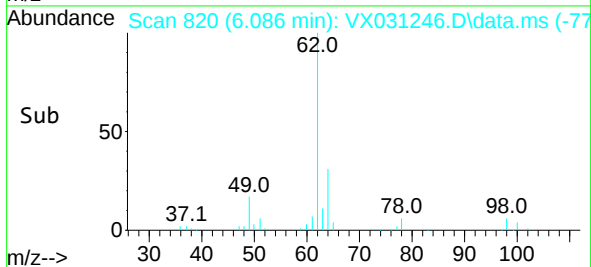
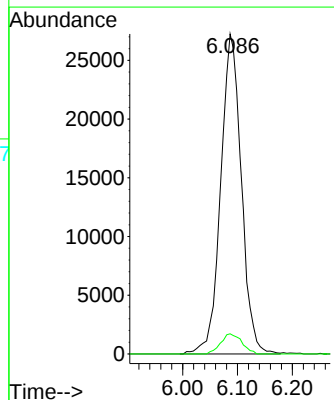
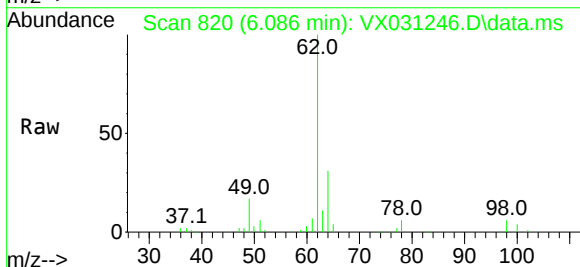
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	21636
Ion	Ratio	Lower	Upper
41	100		
39	61.4	42.9	64.3
67	89.3	60.1	90.1
52	40.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 64.790 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion:	62	Resp:	71320
Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	20.2

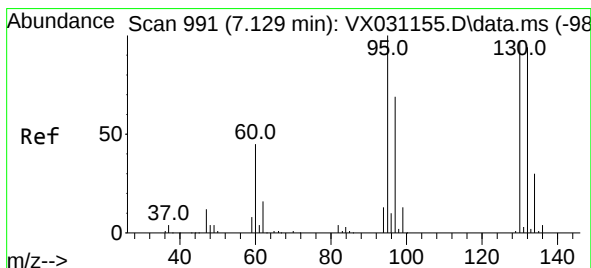
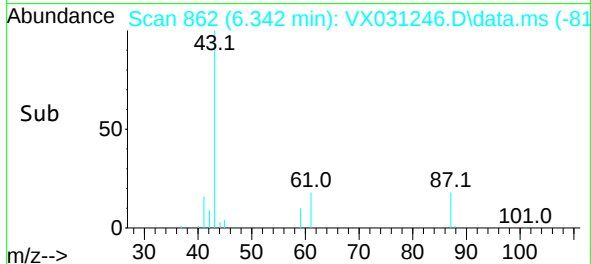
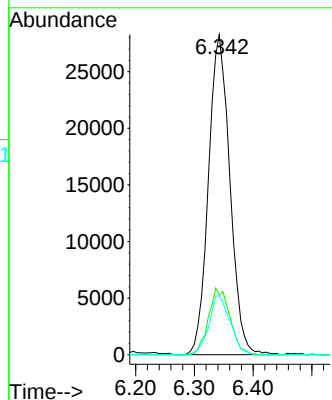
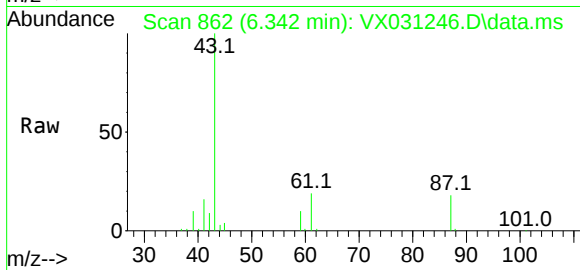




#43
Isopropyl Acetate
Concen: 51.792 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

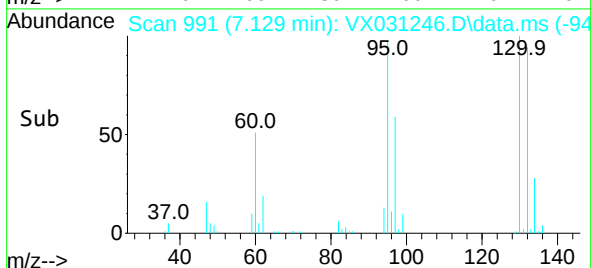
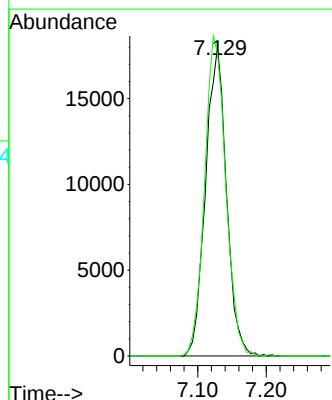
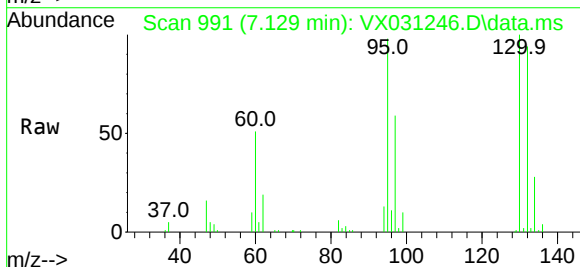
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

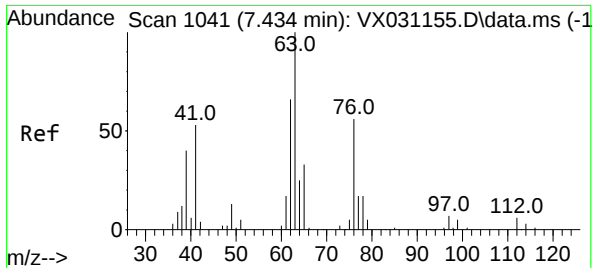
Tgt Ion: 43 Resp: 71696
Ion Ratio Lower Upper
43 100
61 20.7 16.5 24.7
87 18.4 11.1 16.7#



#44
Trichloroethene
Concen: 50.603 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion:130 Resp: 38243
Ion Ratio Lower Upper
130 100
95 97.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 44.079 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

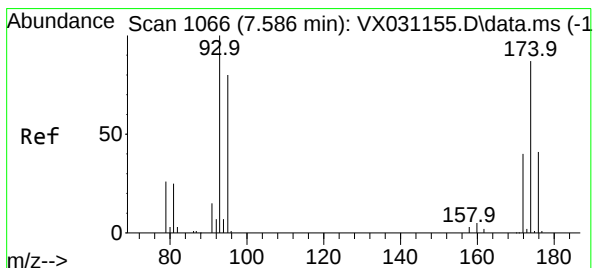
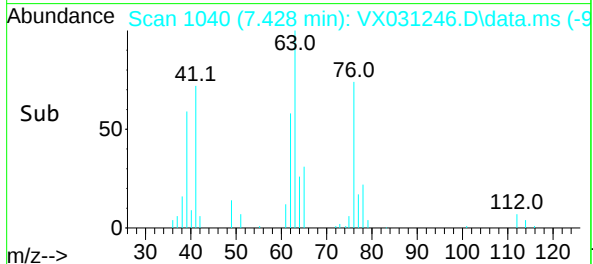
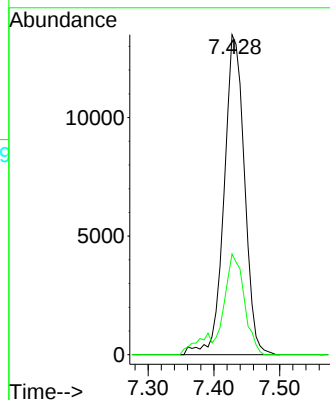
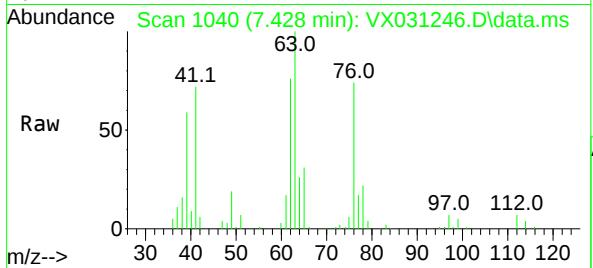
VSTDCCC050

Tgt Ion: 63 Resp: 29125

Ion Ratio Lower Upper

63 100

65 31.4 25.2 37.8



#46

Dibromomethane

Concen: 55.625 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

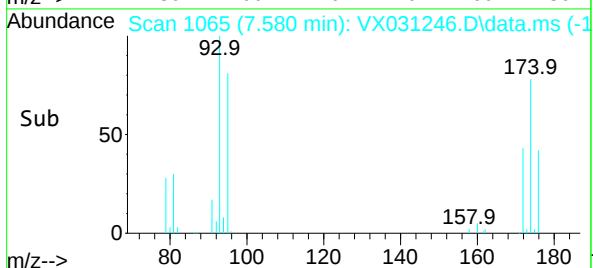
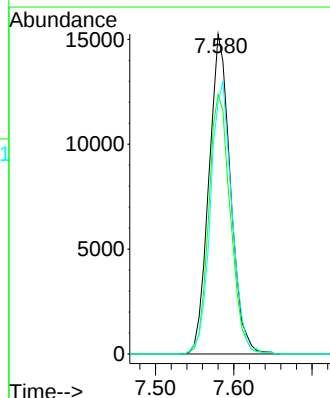
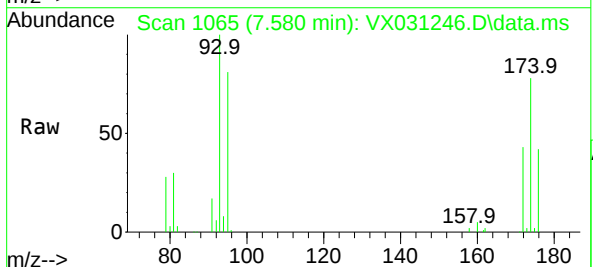
Tgt Ion: 93 Resp: 29144

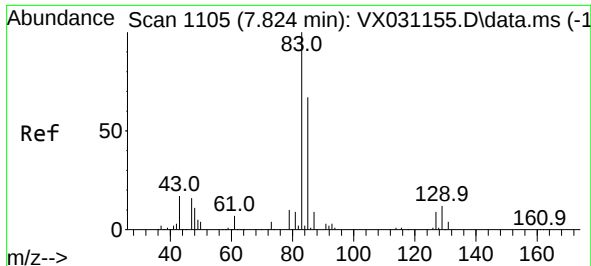
Ion Ratio Lower Upper

93 100

95 81.5 67.4 101.0

174 84.5 75.6 113.4





#47

Bromodichloromethane

Concen: 62.002 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

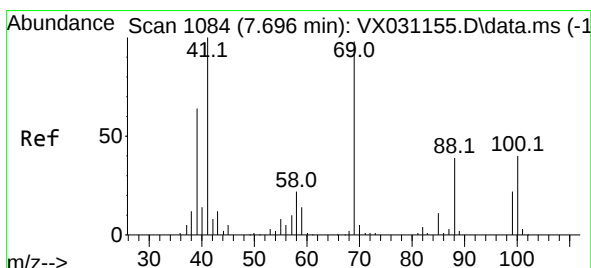
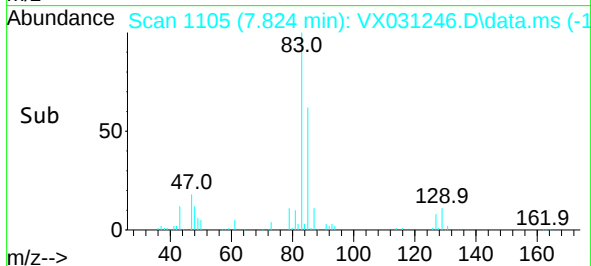
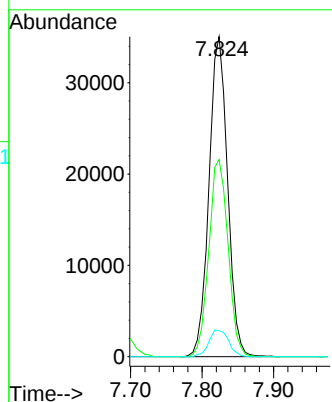
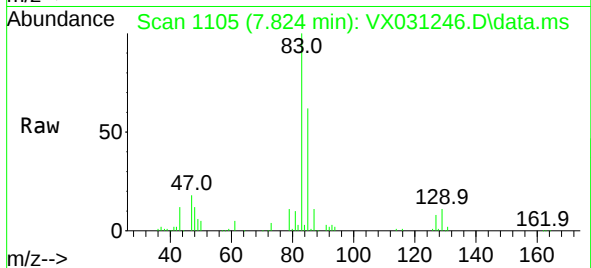
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83	Resp: 63192
Ion Ratio	Lower Upper
83	100
85	61.6 53.5 80.3
127	8.1 6.6 10.0



#48

Methyl methacrylate

Concen: 52.081 ug/l

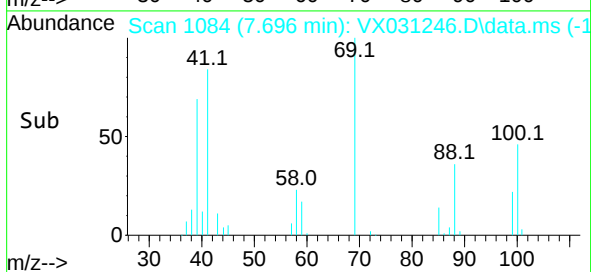
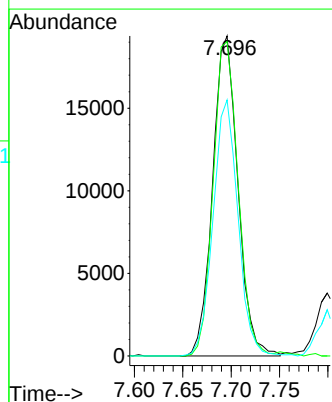
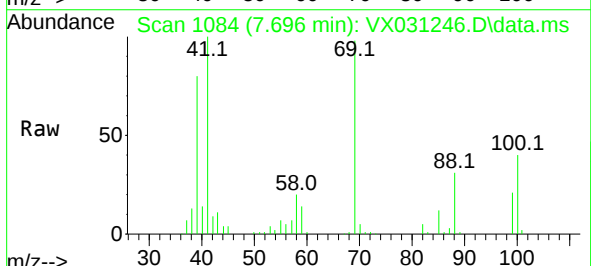
RT: 7.696 min Scan# 1084

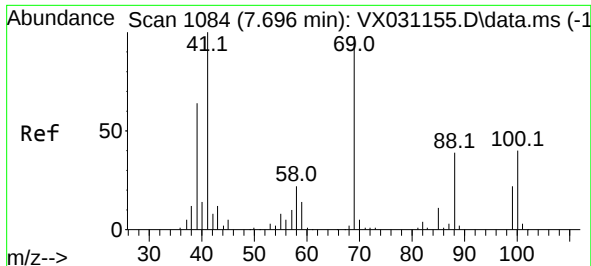
Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Tgt Ion: 41	Resp: 35108
Ion Ratio	Lower Upper
41	100
69	97.4 68.8 103.2
39	79.0 44.6 66.8





#49

1,4-Dioxane

Concen: 1027.509 ug/l

RT: 7.684 min Scan# 1084

Delta R.T. -0.012 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

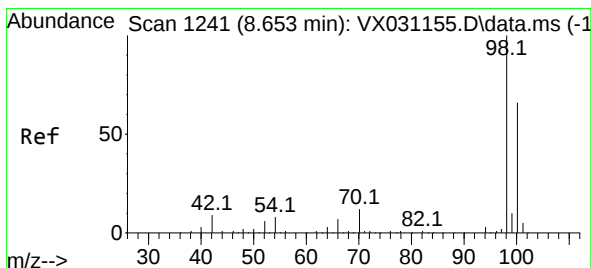
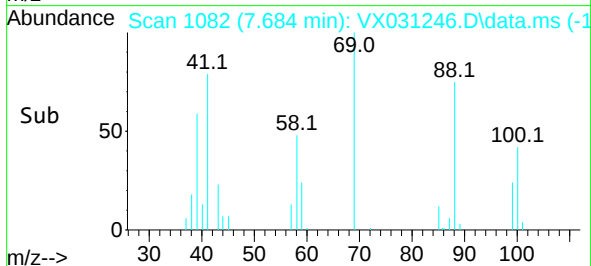
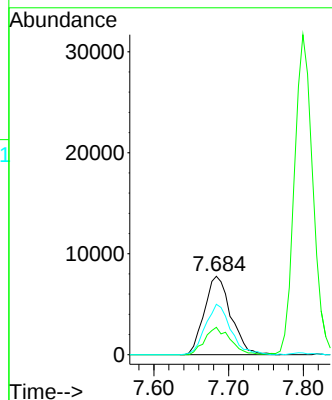
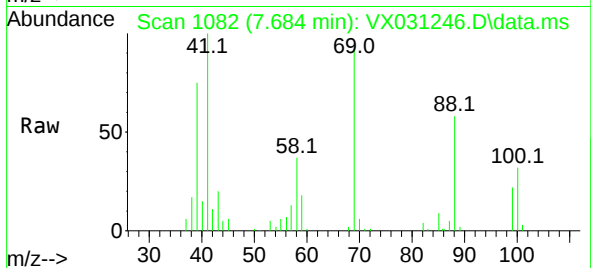
Tgt Ion: 88 Resp: 19121

Ion Ratio Lower Upper

88 100

43 33.5 23.8 35.8

58 61.3 53.8 80.6



#50

Toluene-d8

Concen: 44.522 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031246.D

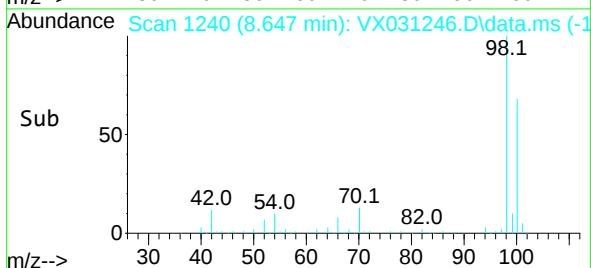
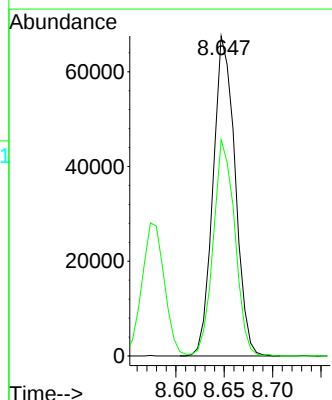
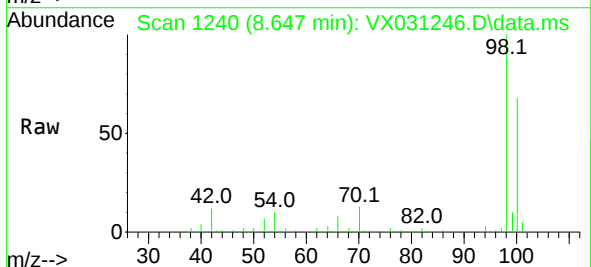
Acq: 09 Sep 2022 10:41

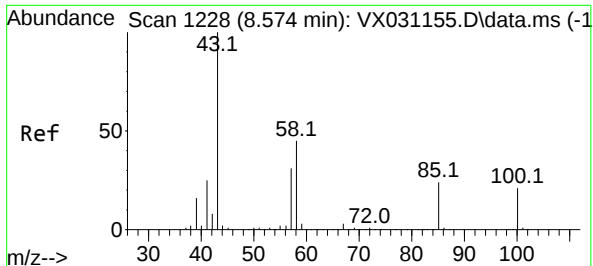
Tgt Ion: 98 Resp: 106903

Ion Ratio Lower Upper

98 100

100 66.1 52.3 78.5

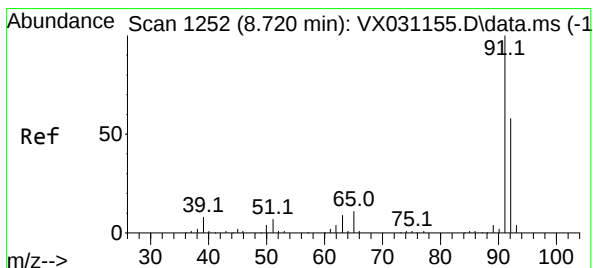
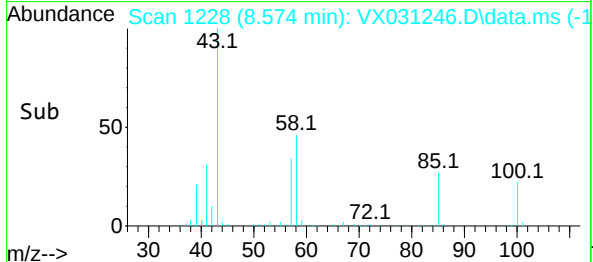
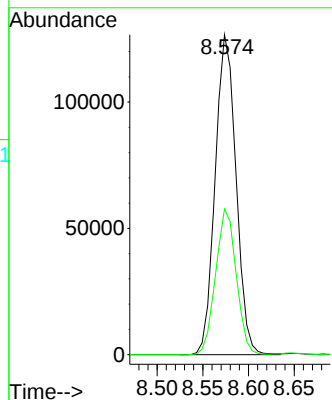
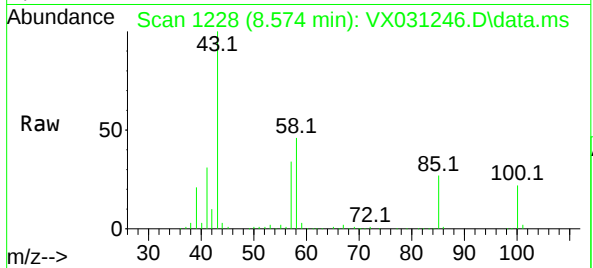




#51
4-Methyl-2-Pentanone
Concen: 237.318 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

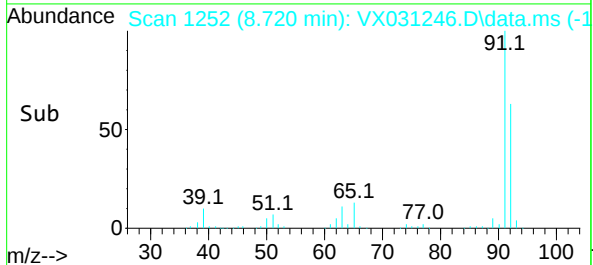
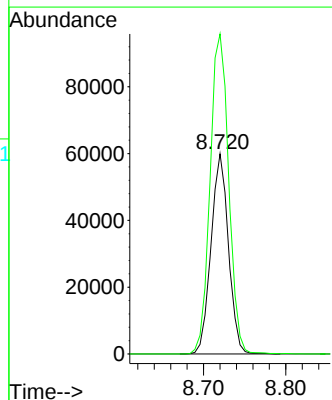
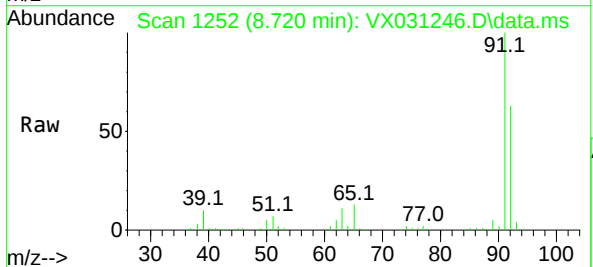
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

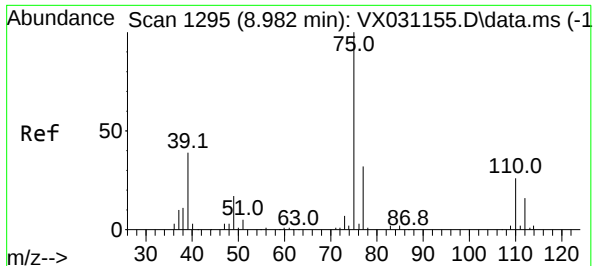
Tgt Ion: 43 Resp: 201169
Ion Ratio Lower Upper
43 100
58 45.0 31.4 47.2



#52
Toluene
Concen: 49.822 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 92 Resp: 88351
Ion Ratio Lower Upper
92 100
91 170.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 61.759 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

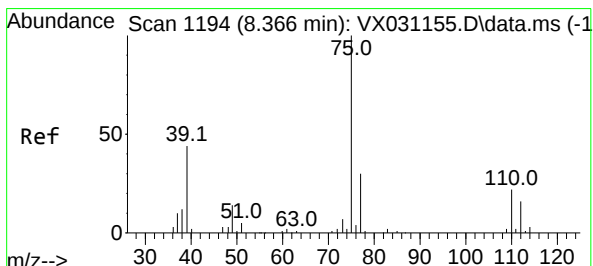
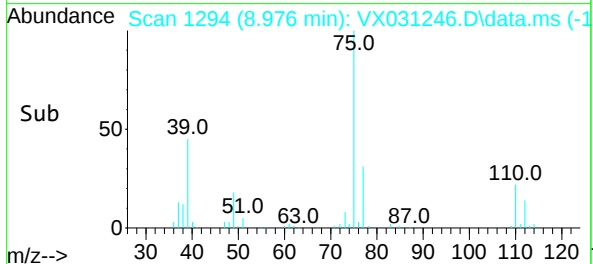
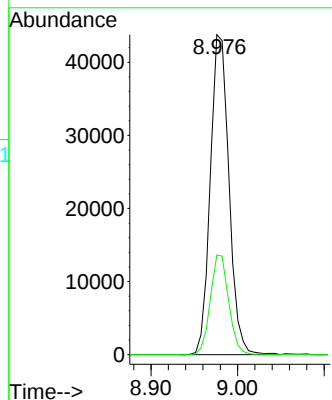
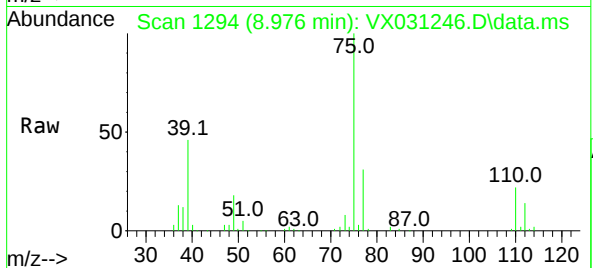
VSTDCCC050

Tgt Ion: 75 Resp: 65572

Ion Ratio Lower Upper

75 100

77 31.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 54.241 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

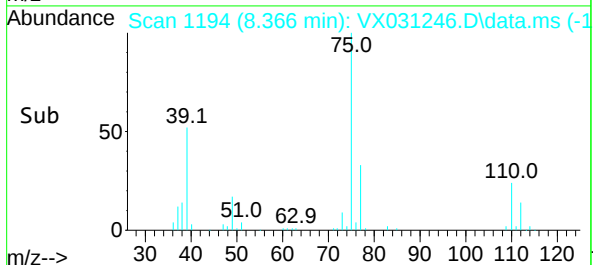
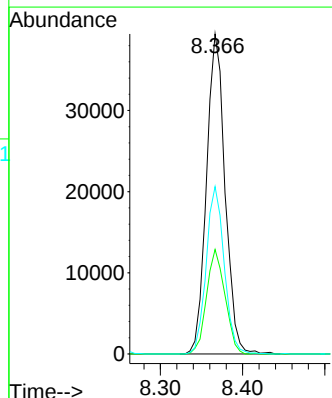
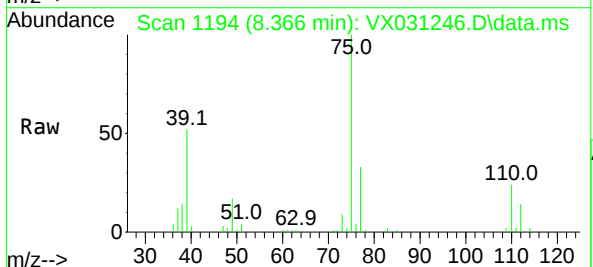
Tgt Ion: 75 Resp: 61828

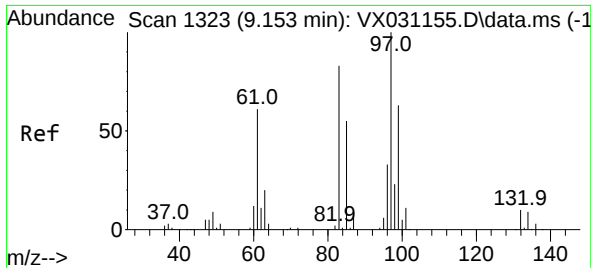
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

39 52.3 37.5 56.3

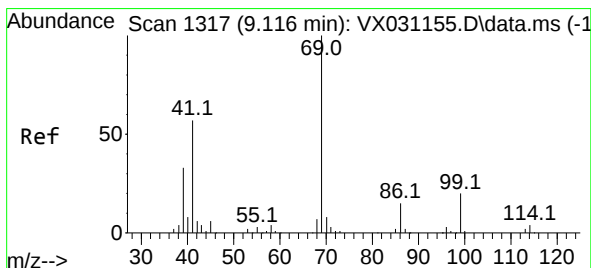
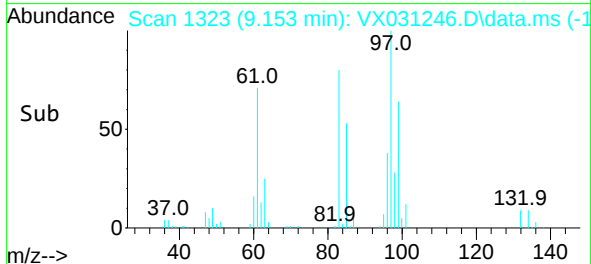
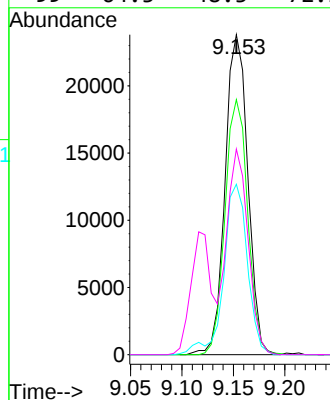
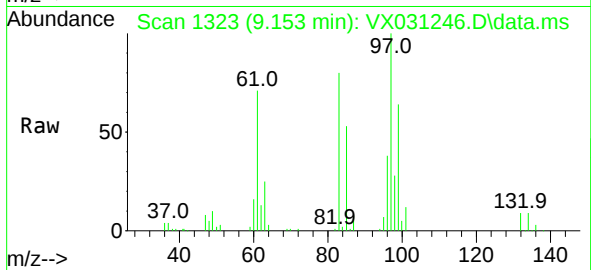




#55
1,1,2-Trichloroethane
Concen: 50.155 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

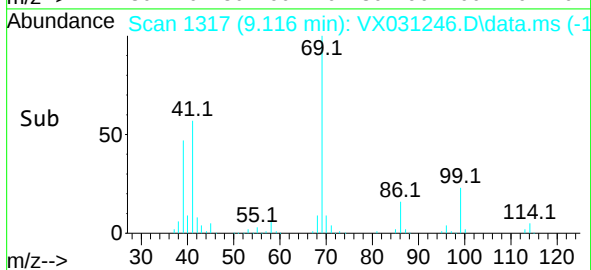
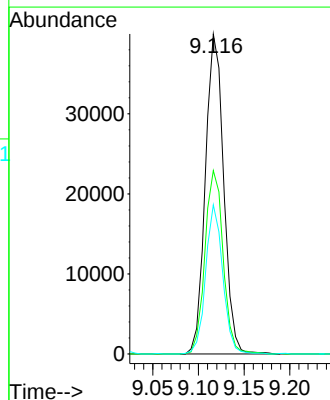
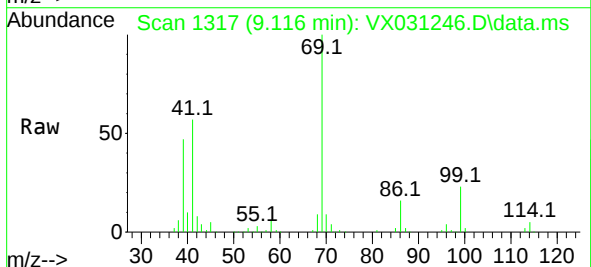
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

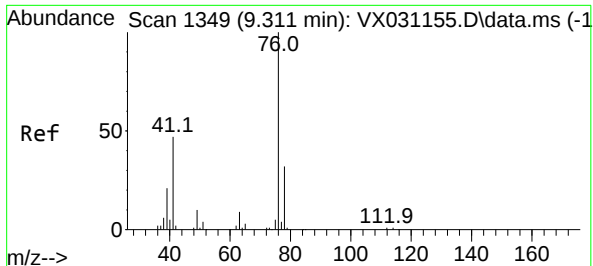
Tgt Ion:	97	Resp:	36567
Ion	Ratio	Lower	Upper
97	100		
83	79.7	68.9	103.3
85	53.3	44.0	66.0
99	64.3	48.3	72.5



#56
Ethyl methacrylate
Concen: 51.854 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion:	69	Resp:	55698
Ion	Ratio	Lower	Upper
69	100		
41	57.1	52.3	78.5
39	43.6	28.2	42.4





#57

1,3-Dichloropropane

Concen: 50.118 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

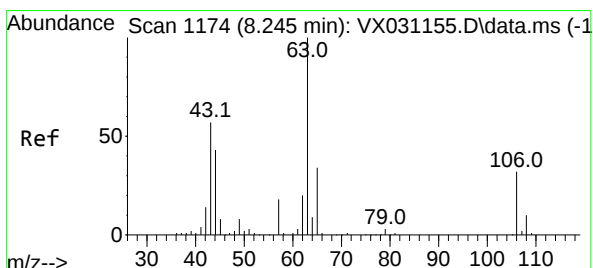
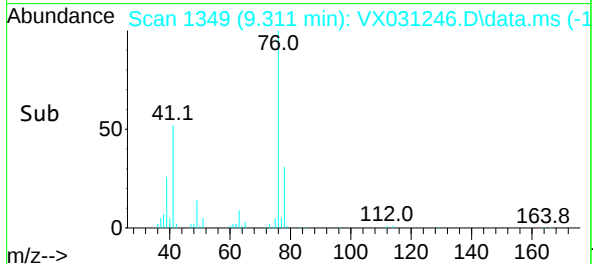
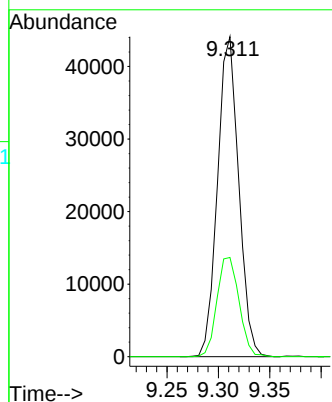
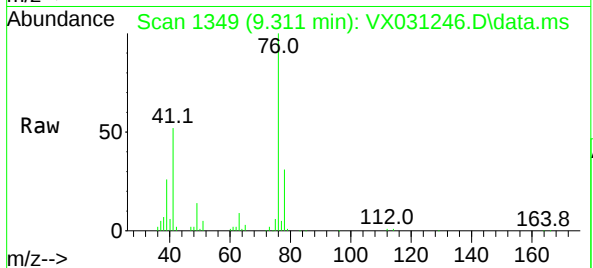
VSTDCCC050

Tgt Ion: 76 Resp: 63136

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 231.703 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031246.D

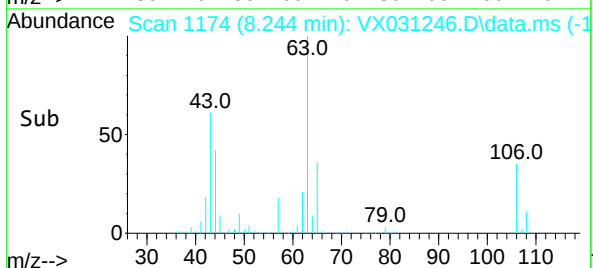
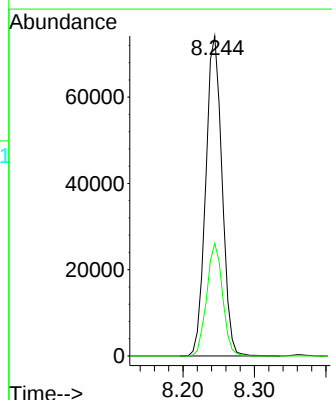
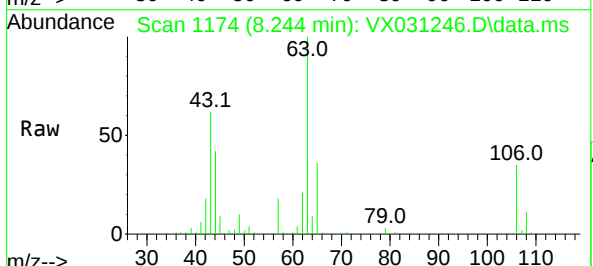
Acq: 09 Sep 2022 10:41

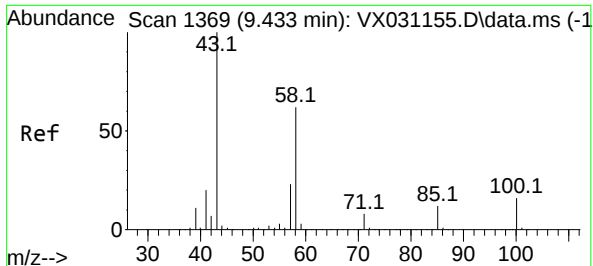
Tgt Ion: 63 Resp: 117297

Ion Ratio Lower Upper

63 100

106 34.2 22.2 33.2#





#59

2-Hexanone

Concen: 250.374 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

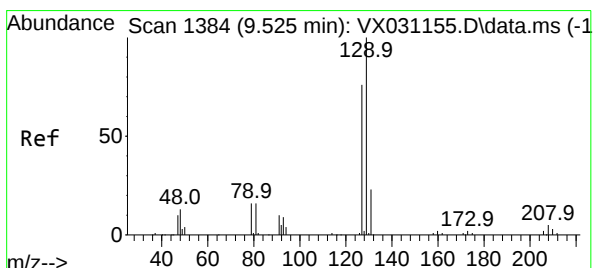
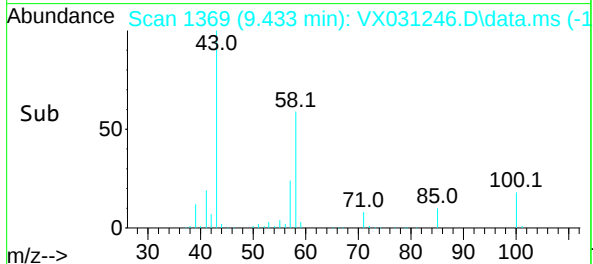
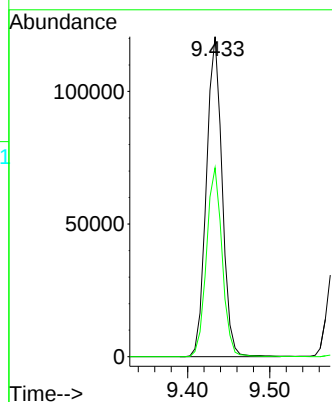
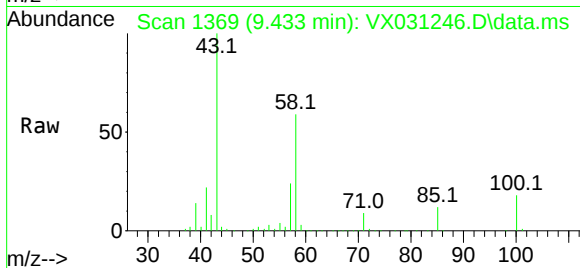
VSTDCCC050

Tgt Ion: 43 Resp: 160498

Ion Ratio Lower Upper

43 100

58 59.0 27.6 82.8



#60

Dibromochloromethane

Concen: 61.760 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031246.D

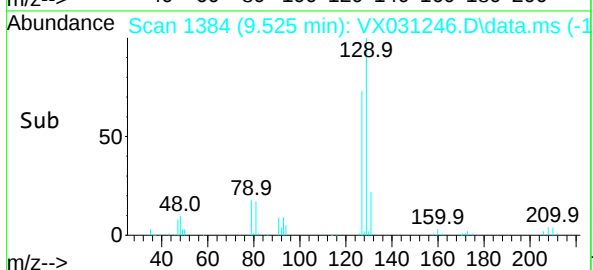
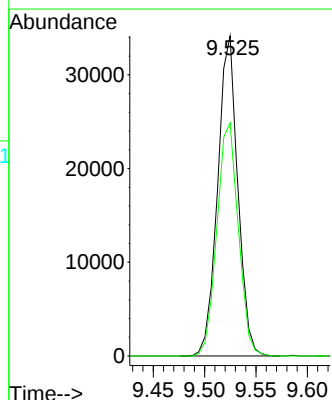
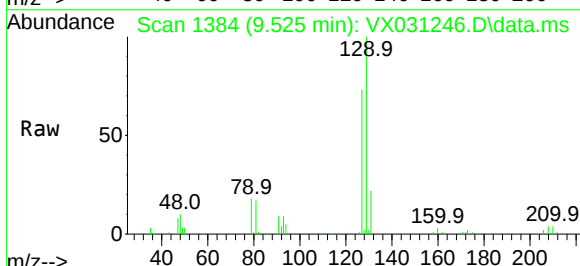
Acq: 09 Sep 2022 10:41

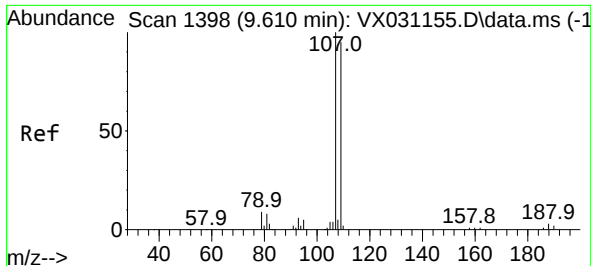
Tgt Ion: 129 Resp: 46422

Ion Ratio Lower Upper

129 100

127 77.5 38.5 115.5

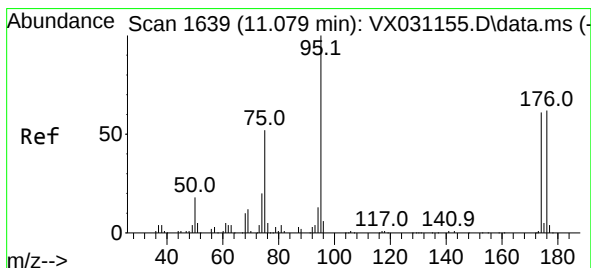
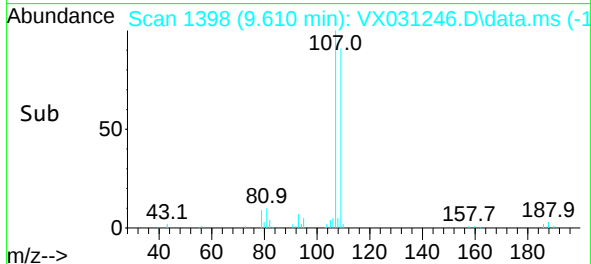
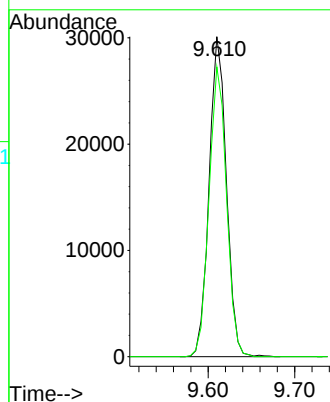
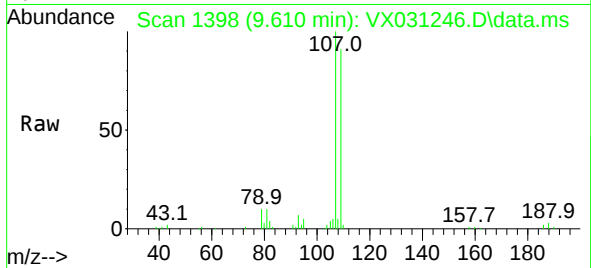




#61
1,2-Dibromoethane
Concen: 51.496 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

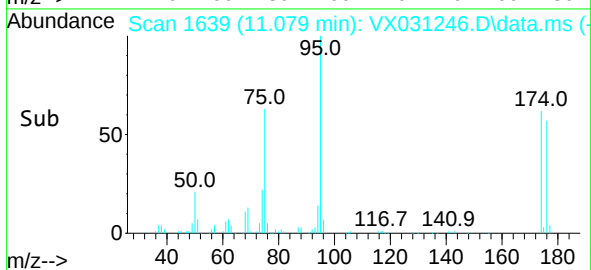
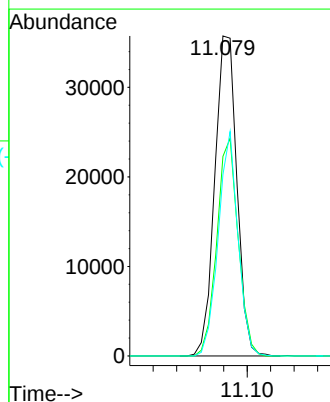
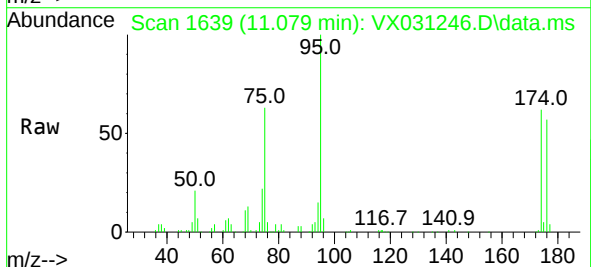
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

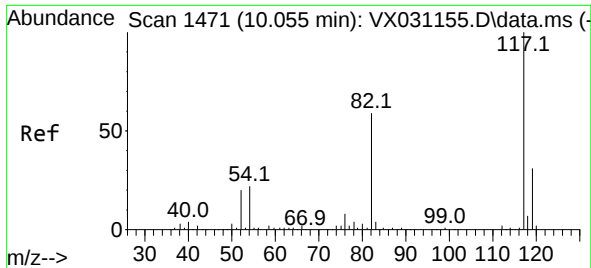
Tgt Ion:107 Resp: 41722
Ion Ratio Lower Upper
107 100
109 91.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.050 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 95 Resp: 46680
Ion Ratio Lower Upper
95 100
174 65.6 0.0 149.0
176 62.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

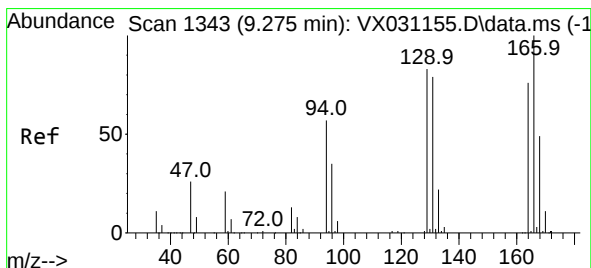
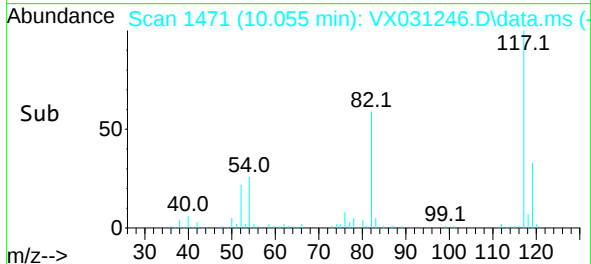
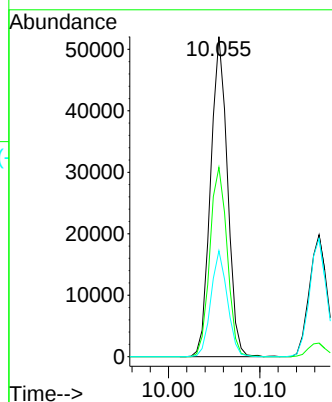
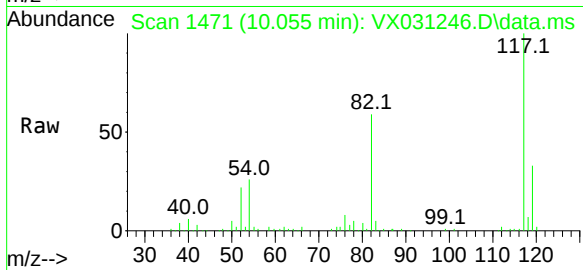
Tgt Ion:117 Resp: 66737

Ion Ratio Lower Upper

117 100

82 59.1 42.7 64.1

119 33.1 25.4 38.2



#64

Tetrachloroethene

Concen: 49.748 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Tgt Ion:164 Resp: 34562

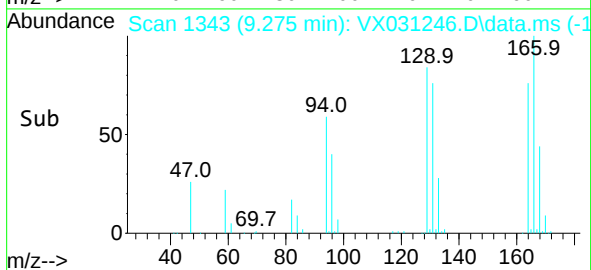
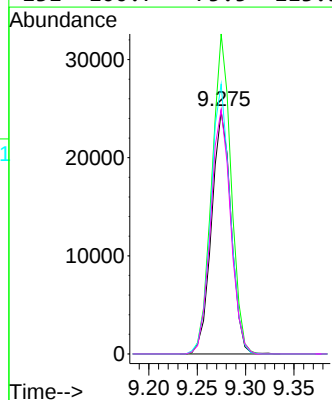
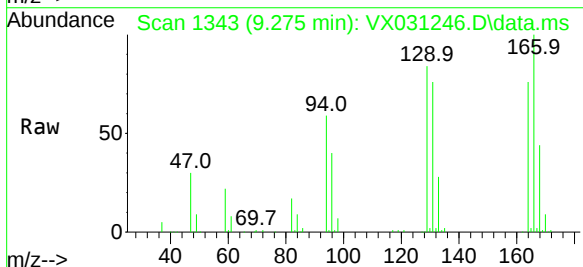
Ion Ratio Lower Upper

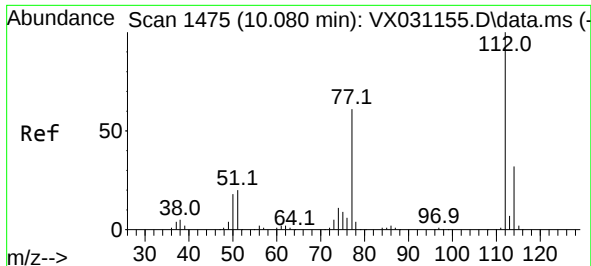
164 100

166 131.9 98.2 147.4

129 111.3 80.8 121.2

131 100.7 75.5 113.3

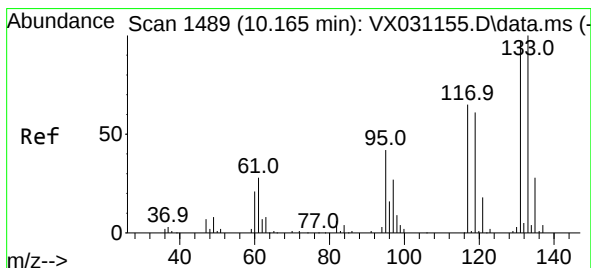
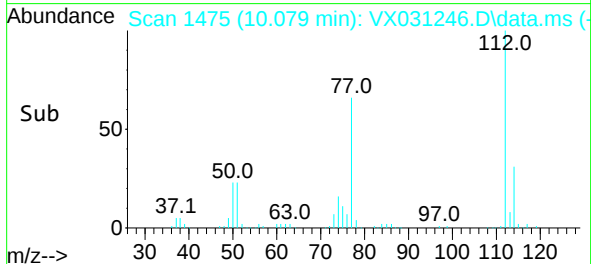
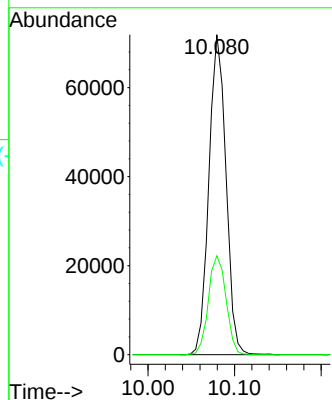
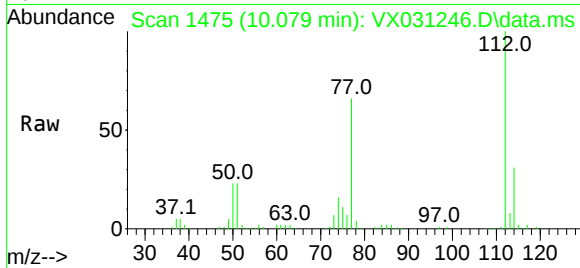




#65
Chlorobenzene
Concen: 50.048 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

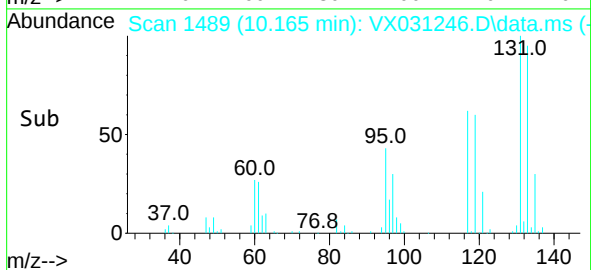
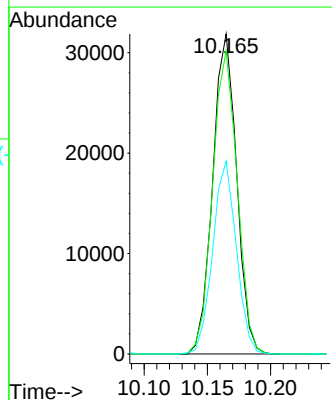
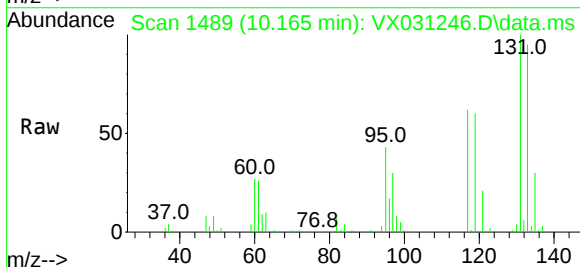
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

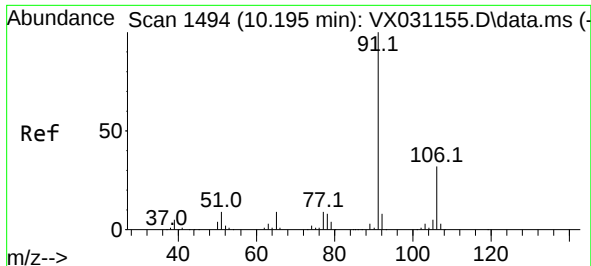
Tgt Ion:112 Resp: 98340
Ion Ratio Lower Upper
112 100
114 30.9 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.541 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion:131 Resp: 41860
Ion Ratio Lower Upper
131 100
133 97.5 46.9 140.8
119 59.6 34.4 103.1

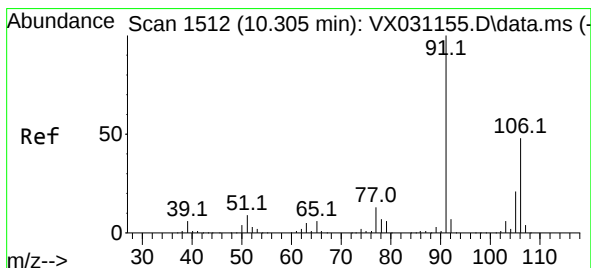
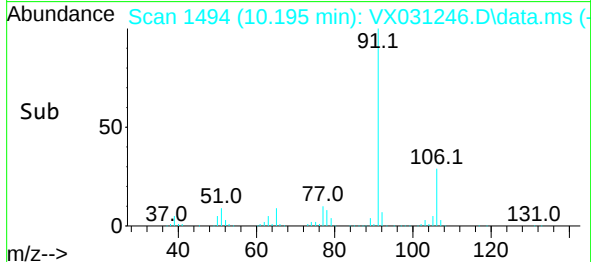
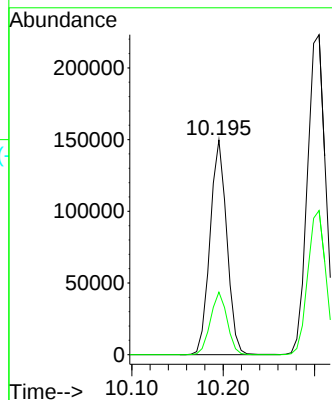
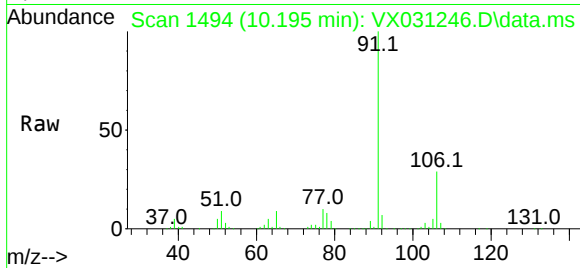




#67
Ethyl Benzene
Concen: 53.506 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

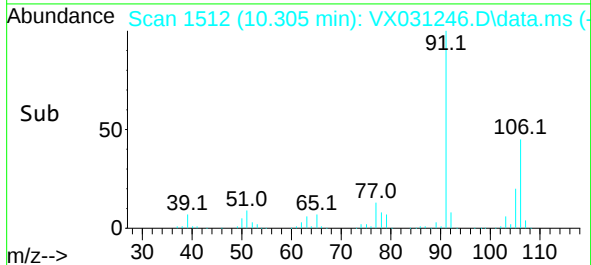
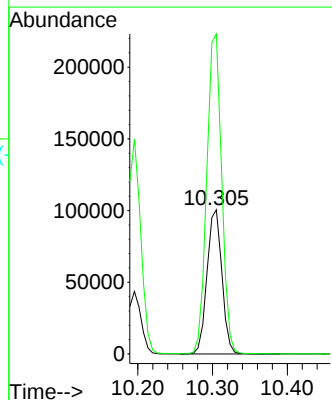
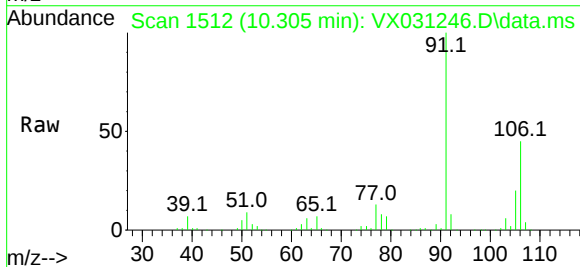
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

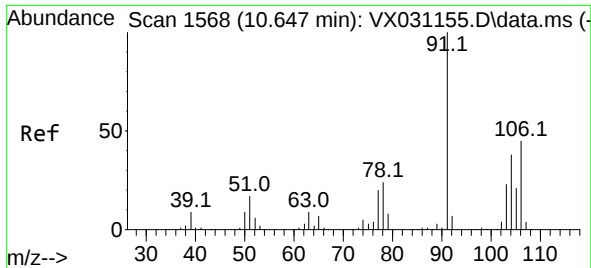
Tgt Ion: 91 Resp: 190523
Ion Ratio Lower Upper
91 100
106 29.2 25.5 38.3



#68
m/p-Xylenes
Concen: 104.896 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 106 Resp: 138459
Ion Ratio Lower Upper
106 100
91 224.0 158.2 237.4

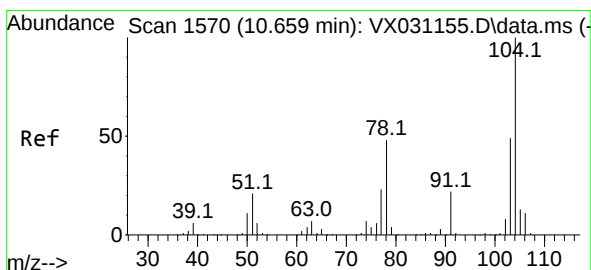
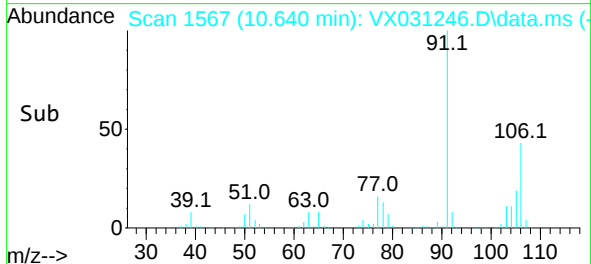
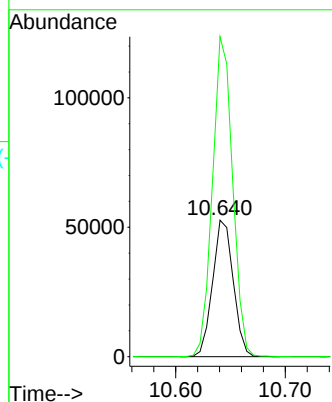
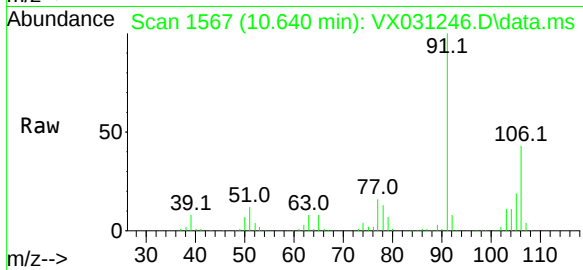




#69
o-Xylene
Concen: 52.437 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

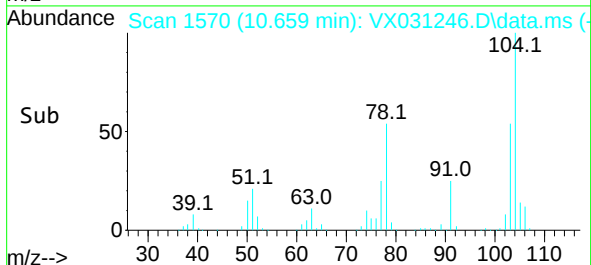
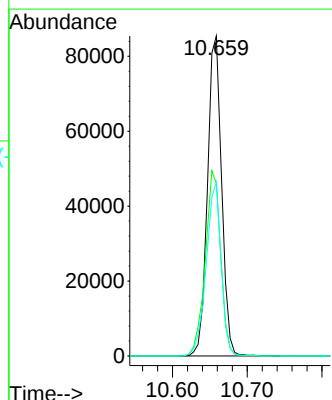
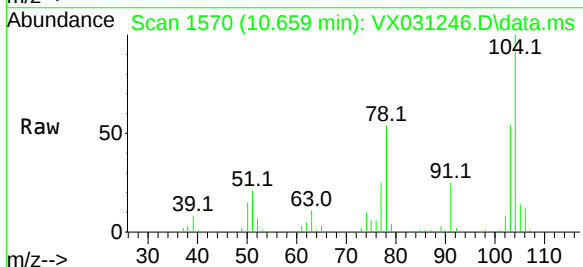
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

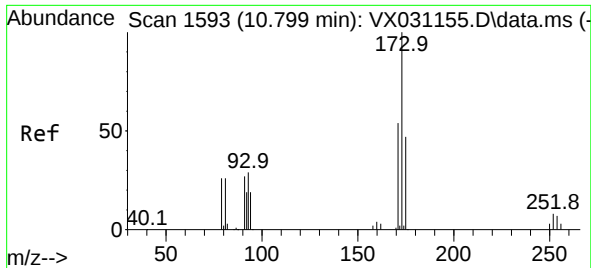
Tgt Ion:106 Resp: 69079
Ion Ratio Lower Upper
106 100
91 228.9 103.8 311.6



#70
Styrene
Concen: 53.008 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion:104 Resp: 111982
Ion Ratio Lower Upper
104 100
78 63.2 37.8 56.8#
103 57.6 44.5 66.7

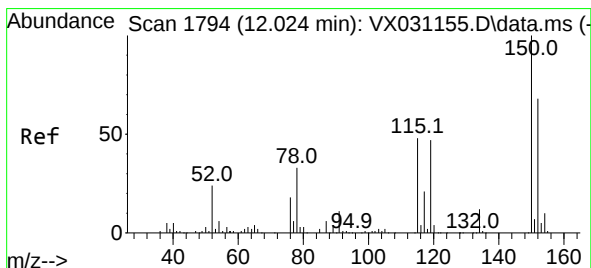
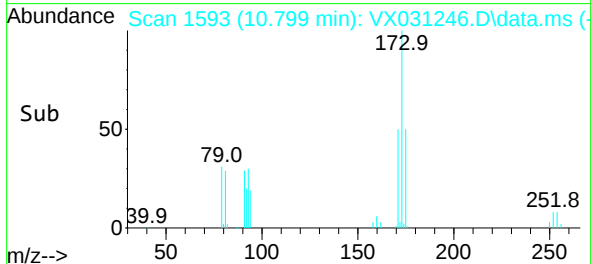
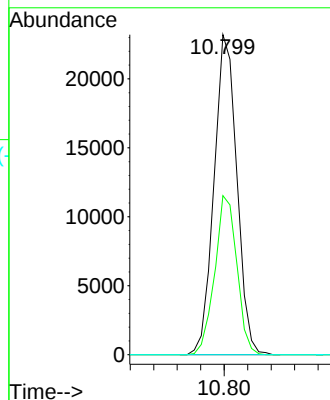
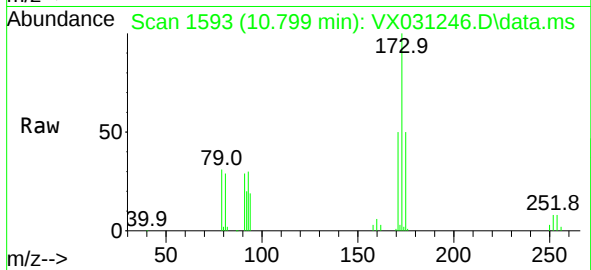




#71
Bromoform
Concen: 61.174 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

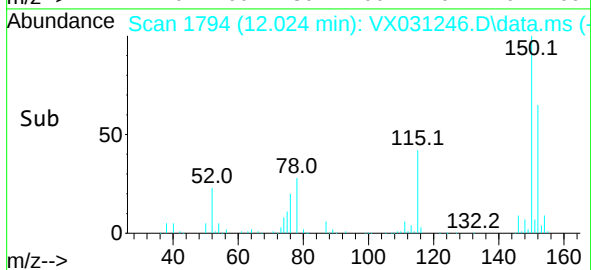
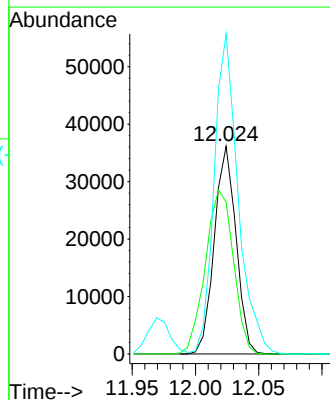
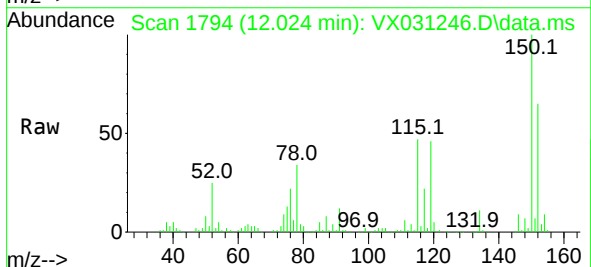
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

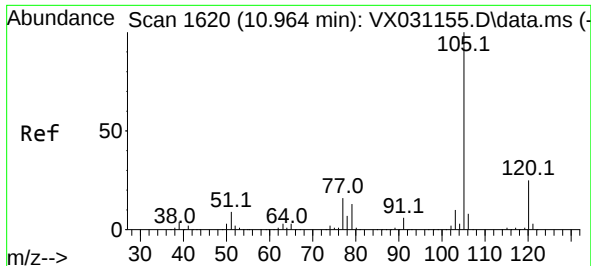
Tgt Ion:173 Resp: 31282
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion:152 Resp: 43065
Ion Ratio Lower Upper
152 100
115 102.2 40.5 121.5
150 170.4 0.0 347.0

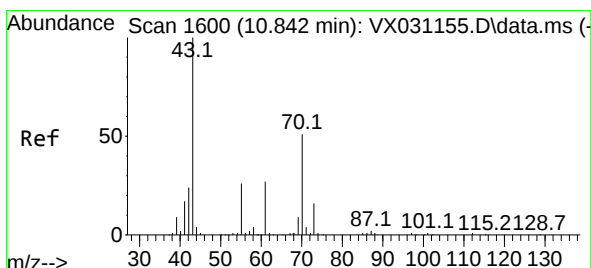
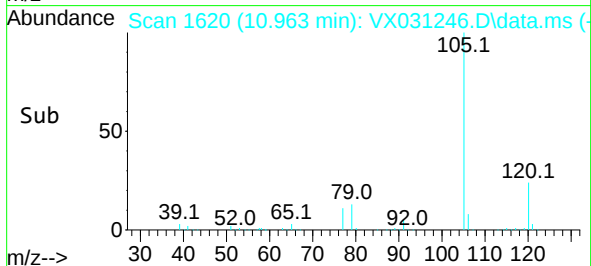
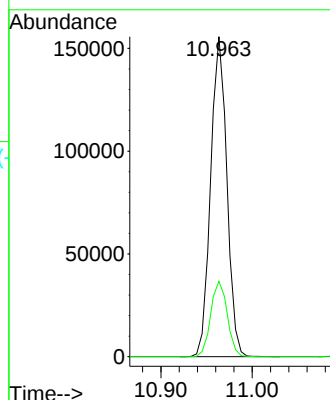
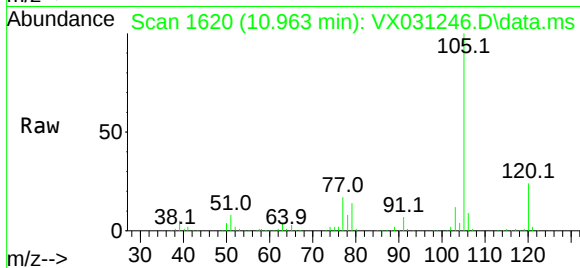




#73
Isopropylbenzene
Concen: 51.273 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

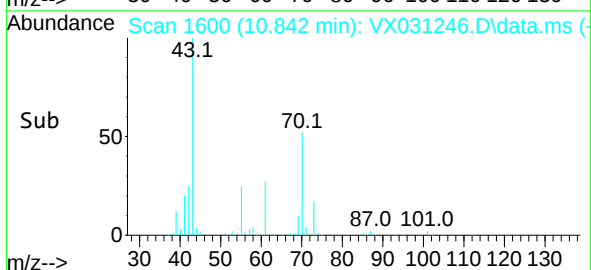
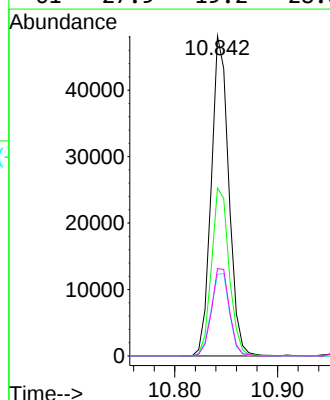
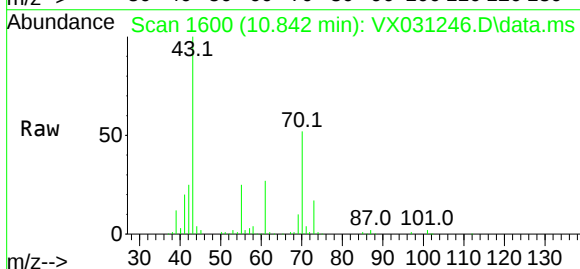
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

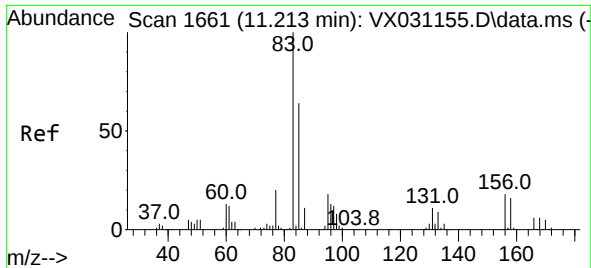
Tgt Ion:105 Resp: 191740
Ion Ratio Lower Upper
105 100
120 24.0 13.5 40.4



#74
N-ethyl acetate
Concen: 47.802 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 43 Resp: 56912
Ion Ratio Lower Upper
43 100
70 52.7 32.3 48.5#
55 27.1 18.4 27.6
61 27.9 19.2 28.8

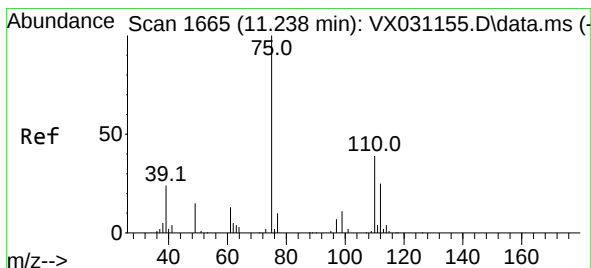
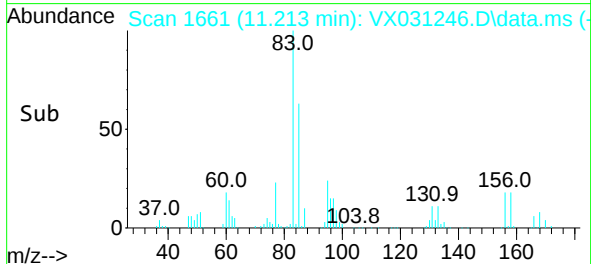
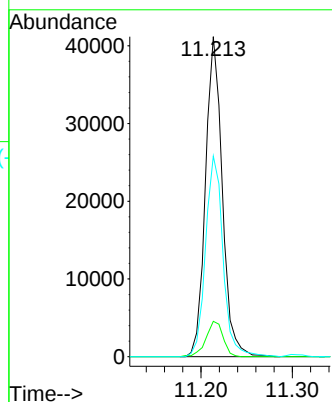
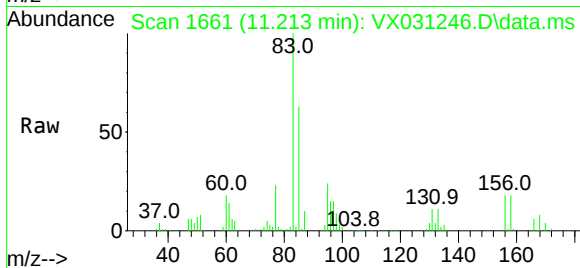




#75
1,1,2,2-Tetrachloroethane
Concen: 45.080 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

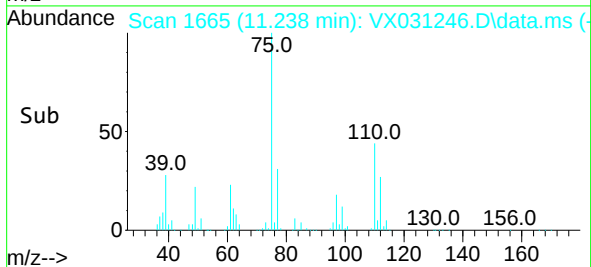
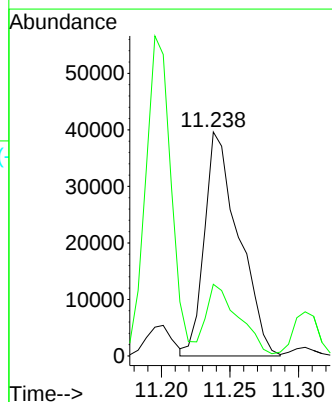
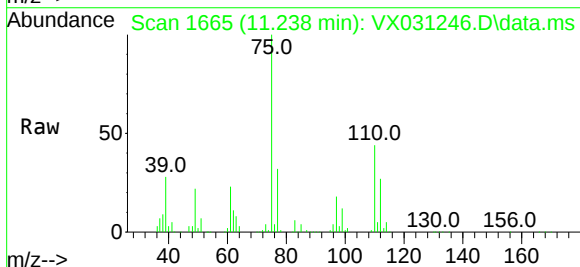
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

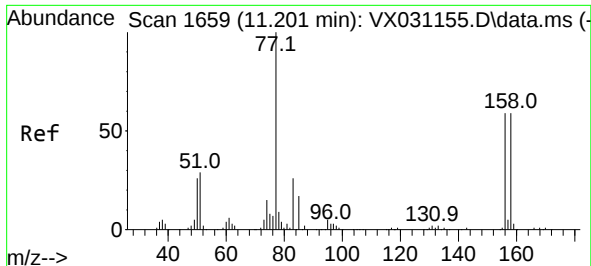
Tgt Ion: 83 Resp: 52625
Ion Ratio Lower Upper
83 100
131 11.3 4.5 13.7
85 65.3 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 58.745 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 75 Resp: 69044
Ion Ratio Lower Upper
75 100
77 30.1 19.8 59.3

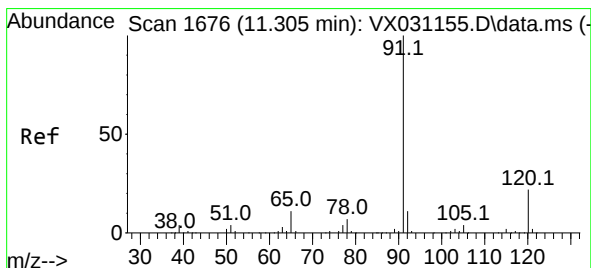
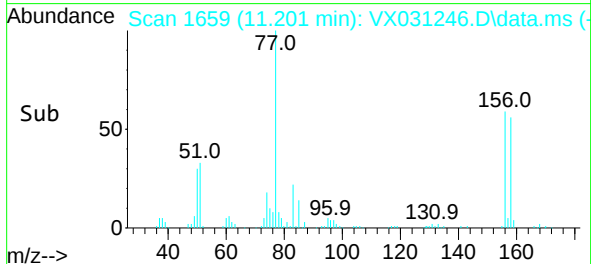
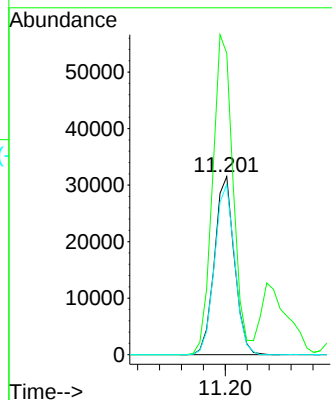
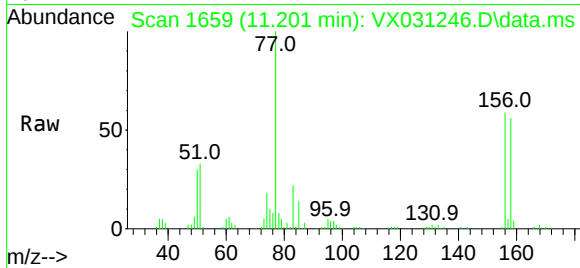




#77
Bromobenzene
Concen: 48.954 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

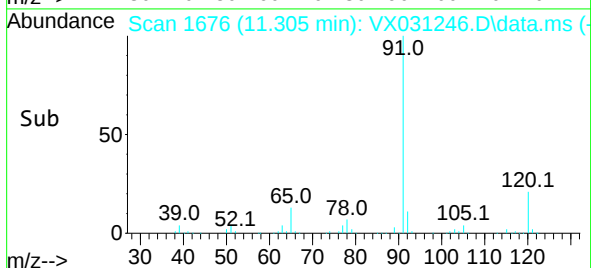
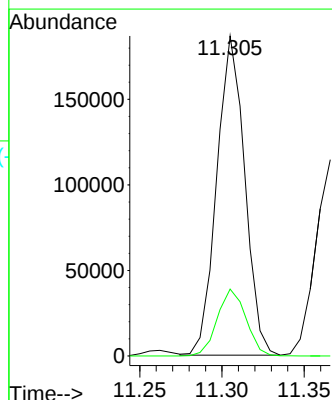
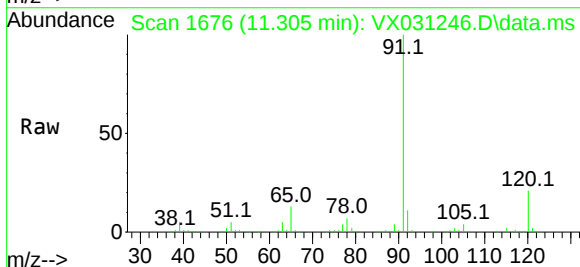
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

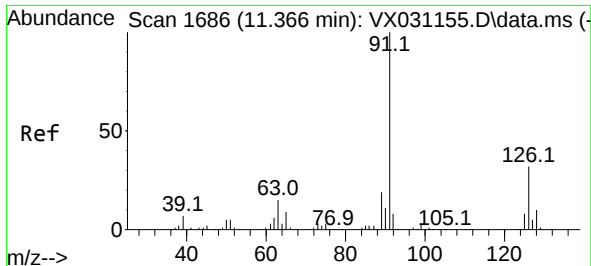
Tgt Ion:156 Resp: 39788
Ion Ratio Lower Upper
156 100
77 185.5 82.7 247.9
158 96.8 47.5 142.5



#78
n-propylbenzene
Concen: 51.876 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 91 Resp: 221133
Ion Ratio Lower Upper
91 100
120 21.4 11.6 34.8

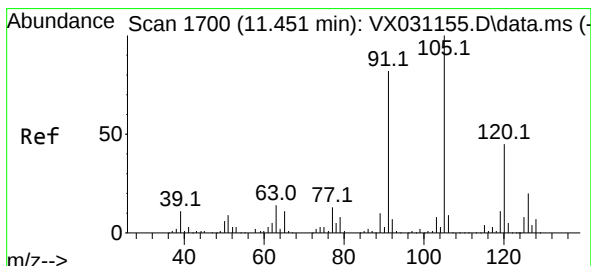
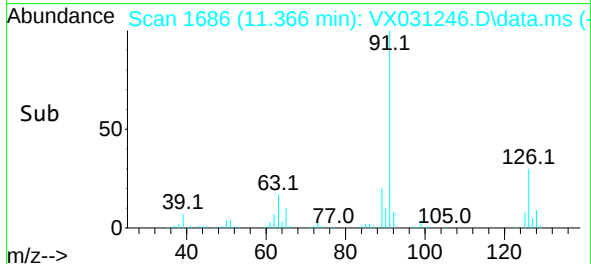
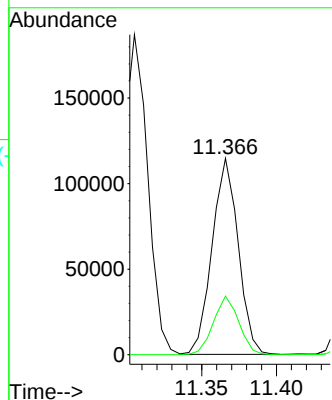
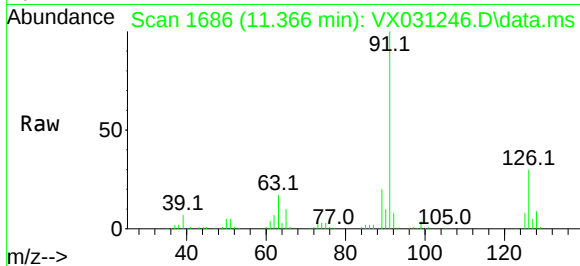




#79
2-Chlorotoluene
Concen: 52.639 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

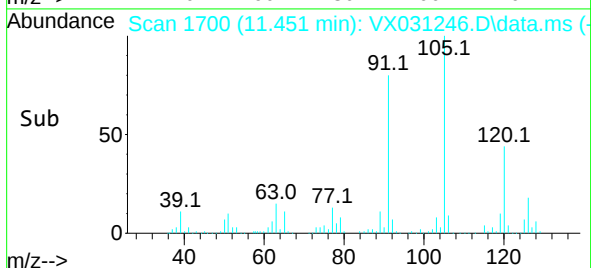
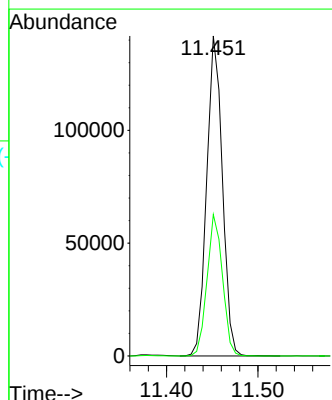
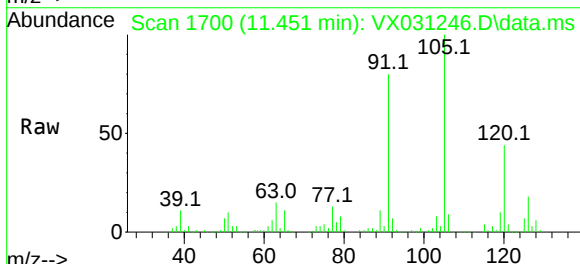
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

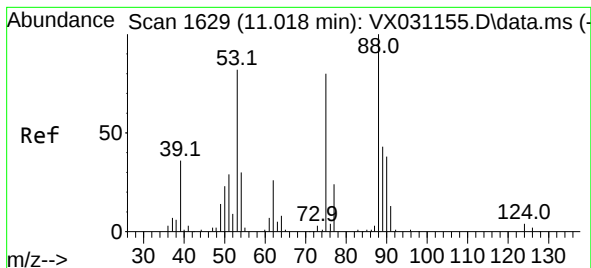
Tgt Ion: 91 Resp: 139014
Ion Ratio Lower Upper
91 100
126 29.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 53.542 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 105 Resp: 168330
Ion Ratio Lower Upper
105 100
120 43.5 24.4 73.2

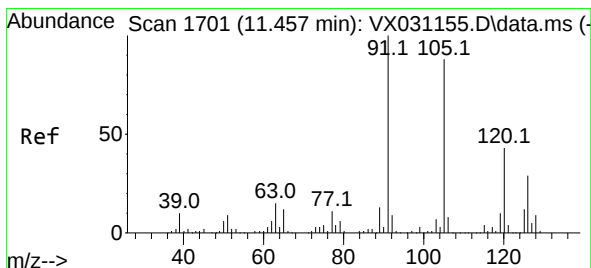
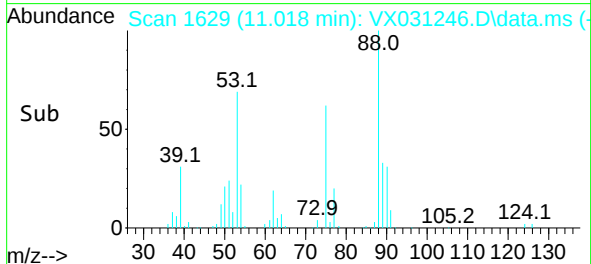
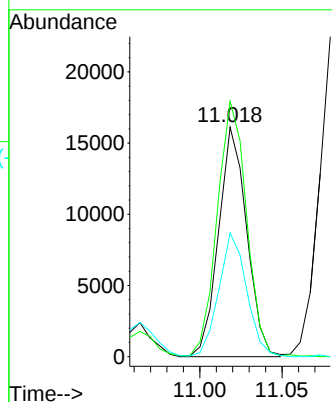
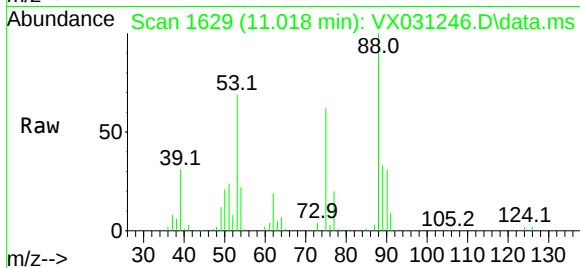




#81
trans-1,4-Dichloro-2-butene
Concen: 52.751 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

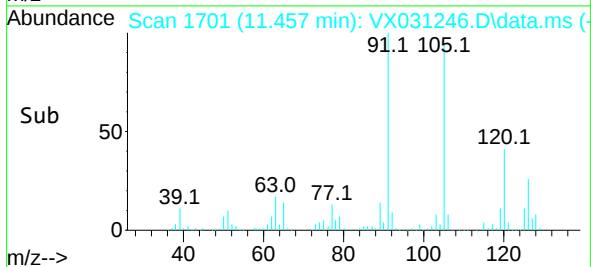
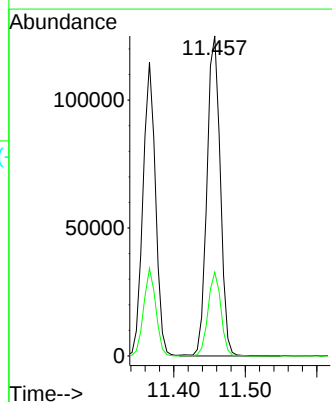
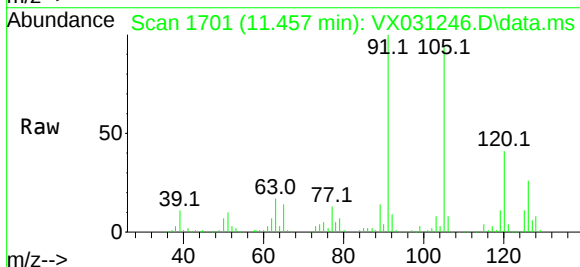
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

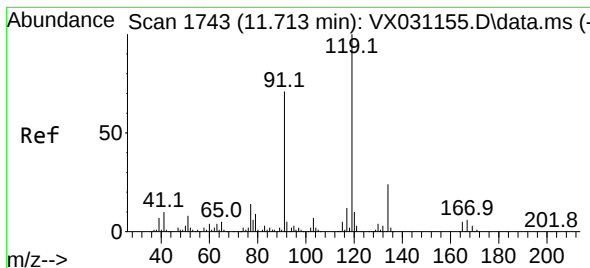
Tgt Ion: 75 Resp: 19225
Ion Ratio Lower Upper
75 100
53 115.8 74.2 111.4#
89 53.3 34.8 52.2#



#82
4-Chlorotoluene
Concen: 52.916 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion: 91 Resp: 161683
Ion Ratio Lower Upper
91 100
126 25.4 15.3 45.9





#83

tert-Butylbenzene

Concen: 50.673 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

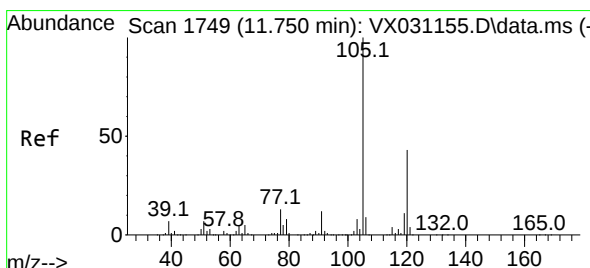
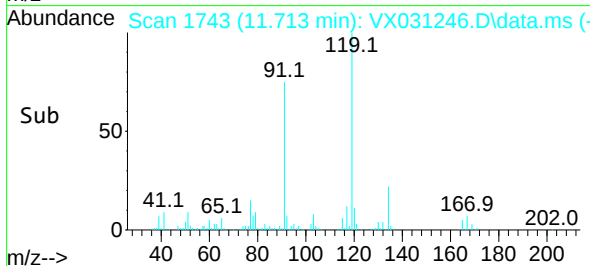
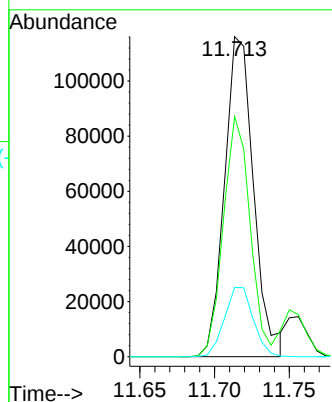
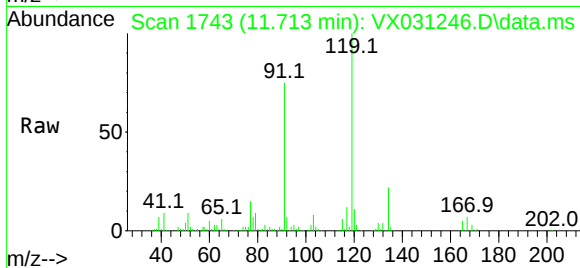
Tgt Ion:119 Resp: 157047

Ion Ratio Lower Upper

119 100

91 69.1 28.3 84.9

134 21.4 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 54.370 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031246.D

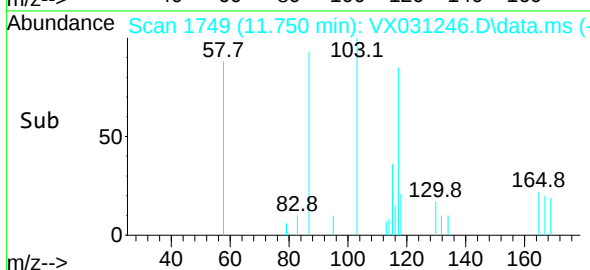
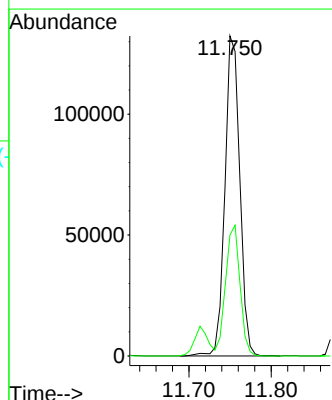
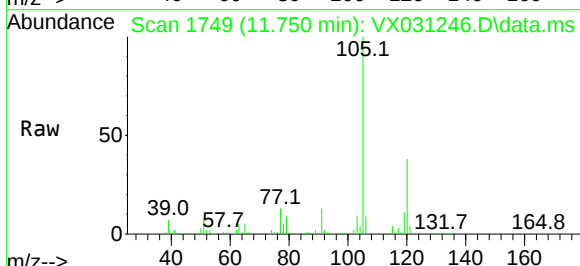
Acq: 09 Sep 2022 10:41

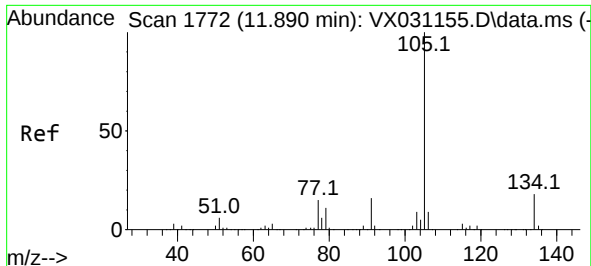
Tgt Ion:105 Resp: 166176

Ion Ratio Lower Upper

105 100

120 39.6 22.9 68.8

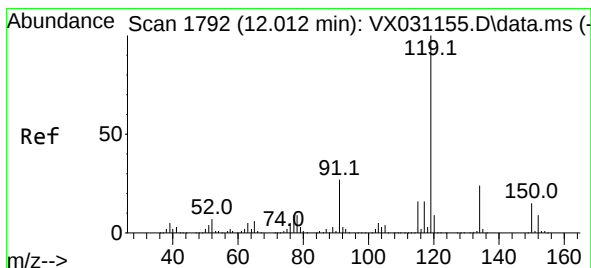
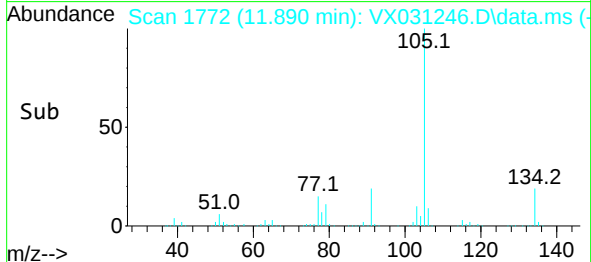
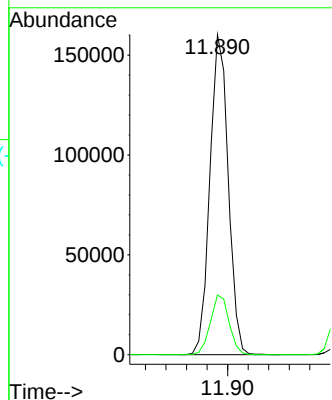
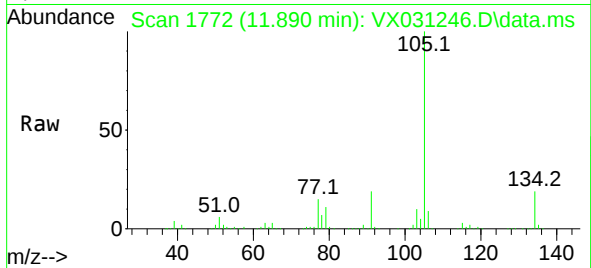




#85
 sec-Butylbenzene
 Concen: 51.627 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031246.D
 Acq: 09 Sep 2022 10:41

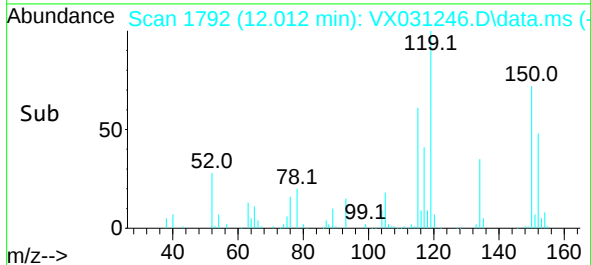
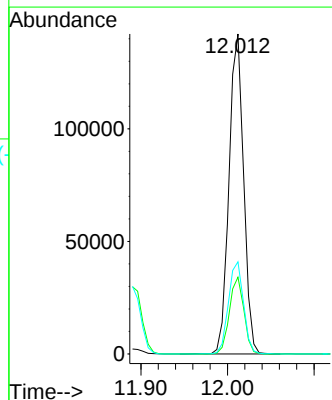
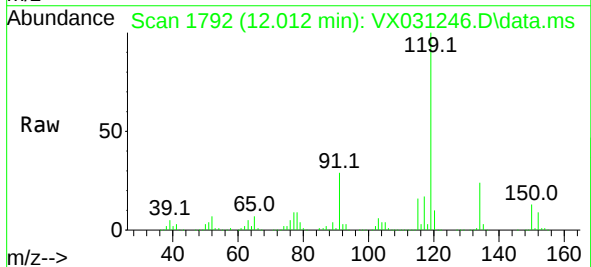
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

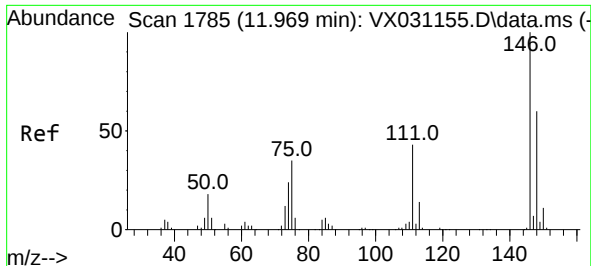
Tgt Ion:105 Resp: 198163
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 53.771 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031246.D
 Acq: 09 Sep 2022 10:41

Tgt Ion:119 Resp: 166739
 Ion Ratio Lower Upper
 119 100
 134 23.7 13.9 41.6
 91 29.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 51.186 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

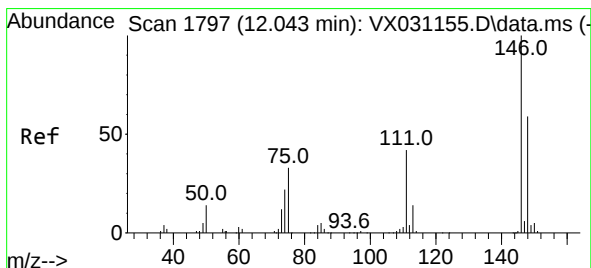
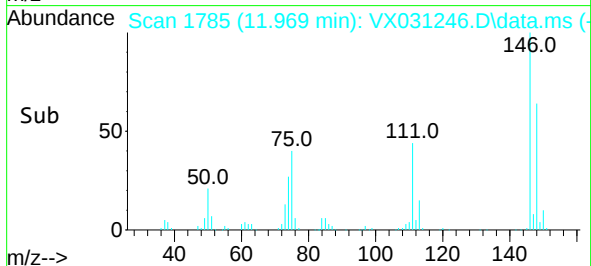
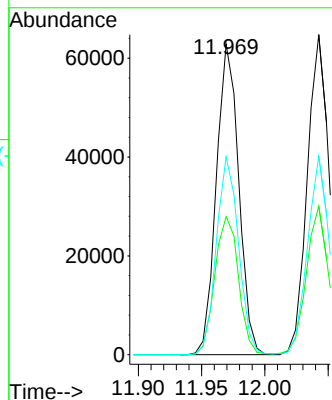
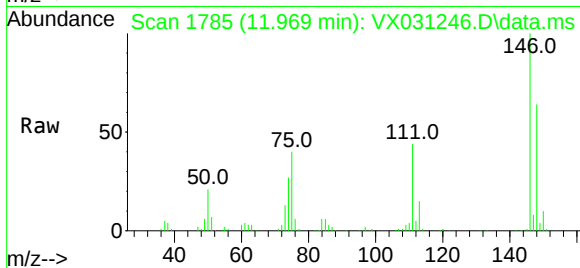
Tgt Ion:146 Resp: 77319

Ion Ratio Lower Upper

146 100

111 47.0 20.3 60.8

148 63.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.138 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

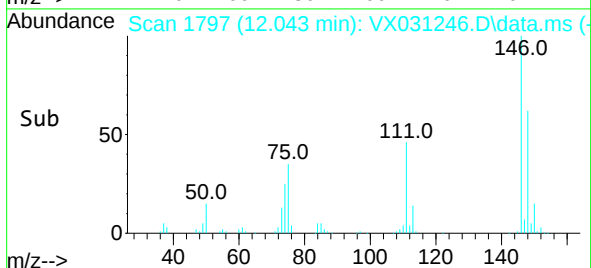
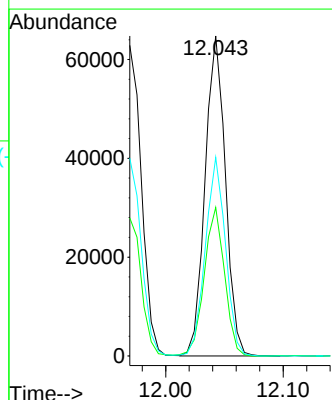
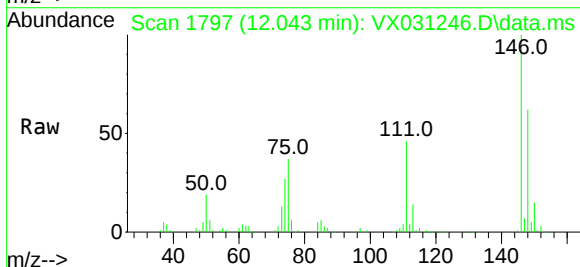
Tgt Ion:146 Resp: 77886

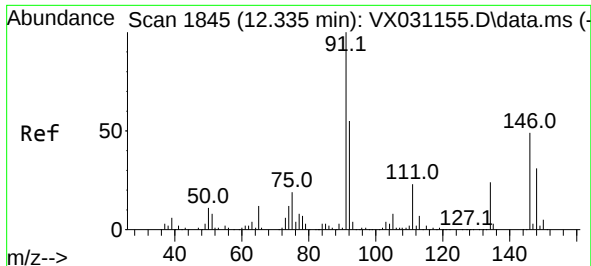
Ion Ratio Lower Upper

146 100

111 46.5 20.3 60.9

148 61.7 32.3 96.8





#89

n-Butylbenzene

Concen: 55.943 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

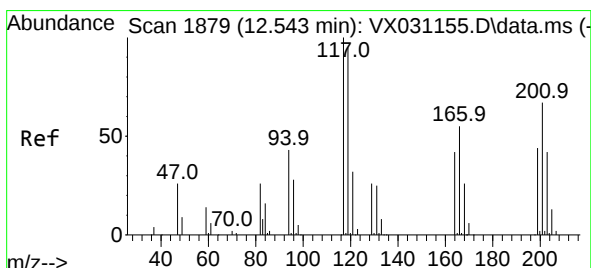
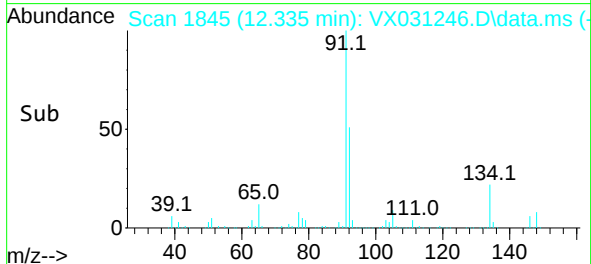
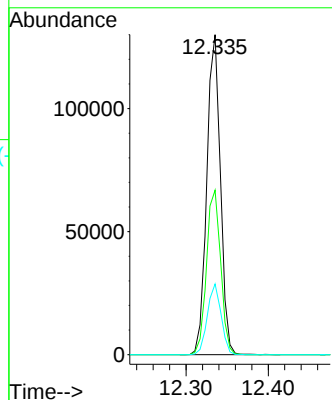
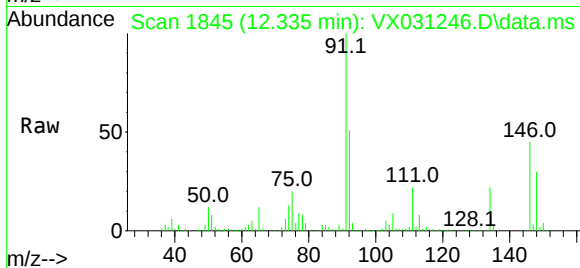
Tgt Ion: 91 Resp: 149568

Ion Ratio Lower Upper

91 100

92 53.5 26.2 78.5

134 22.3 12.6 37.8



#90

Hexachloroethane

Concen: 59.272 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX031246.D

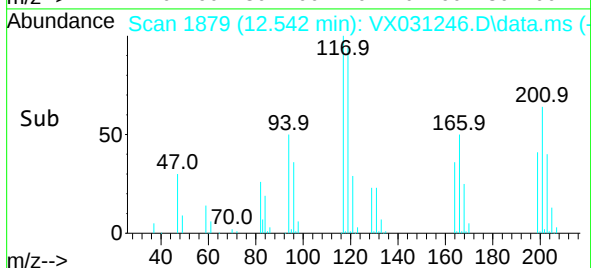
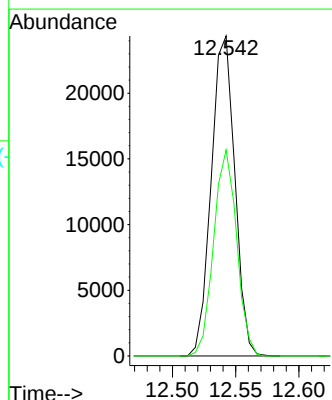
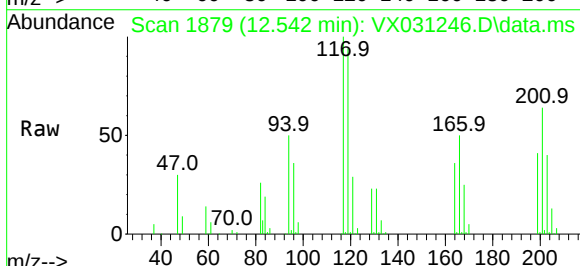
Acq: 09 Sep 2022 10:41

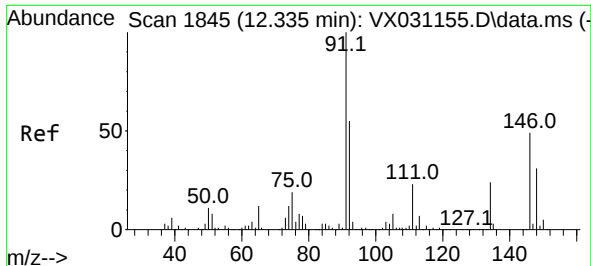
Tgt Ion: 117 Resp: 31580

Ion Ratio Lower Upper

117 100

201 62.8 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 50.582 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

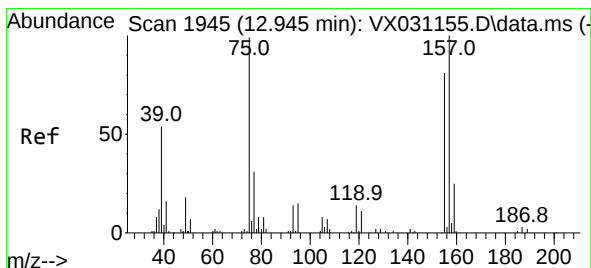
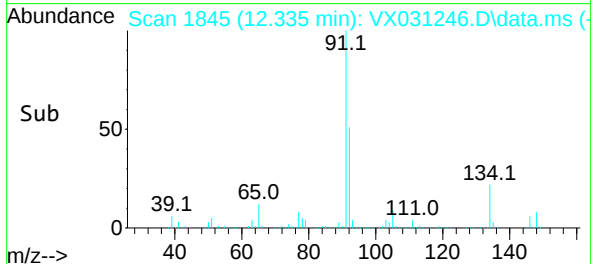
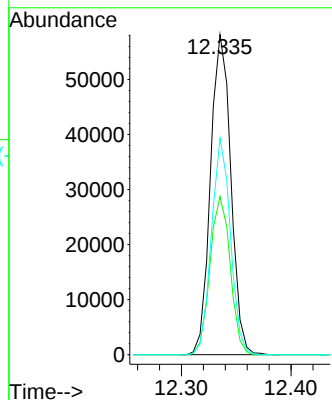
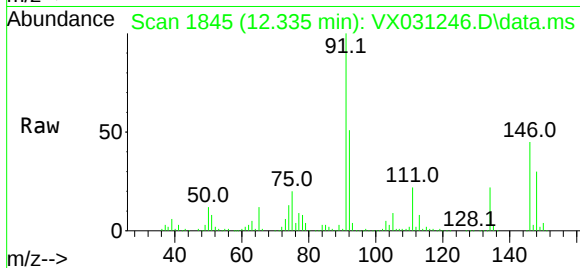
Tgt Ion:146 Resp: 74929

Ion Ratio Lower Upper

146 100

111 49.0 20.7 62.1

148 63.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.660 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031246.D

Acq: 09 Sep 2022 10:41

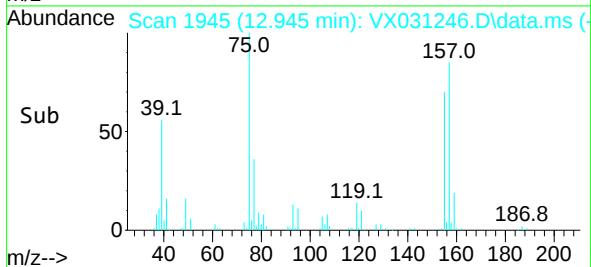
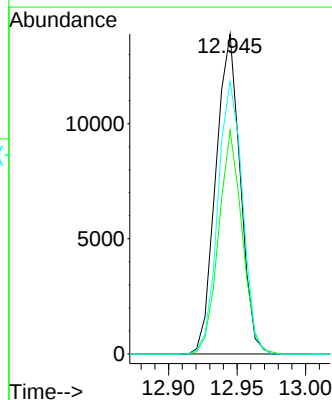
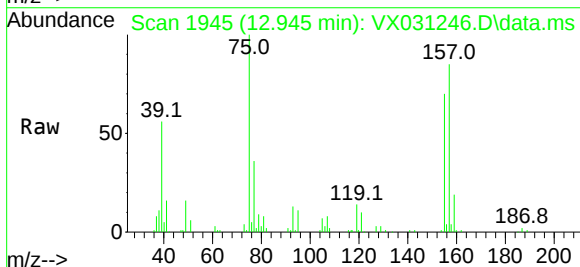
Tgt Ion: 75 Resp: 17204

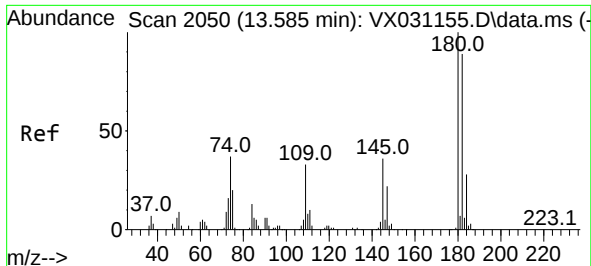
Ion Ratio Lower Upper

75 100

155 67.1 45.0 134.8

157 85.6 56.9 170.7

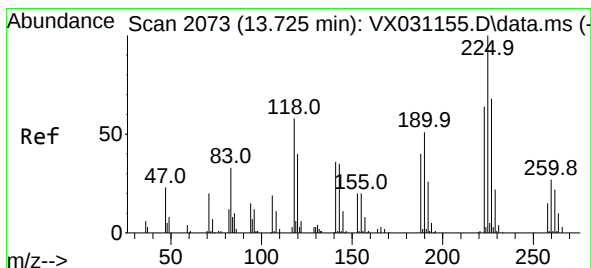
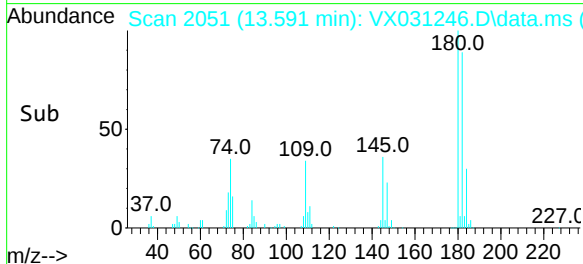
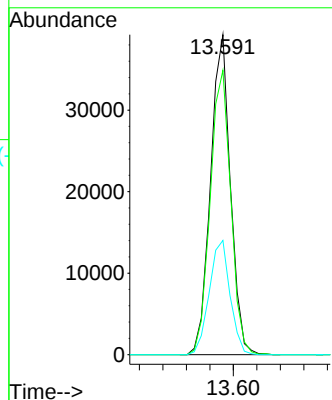
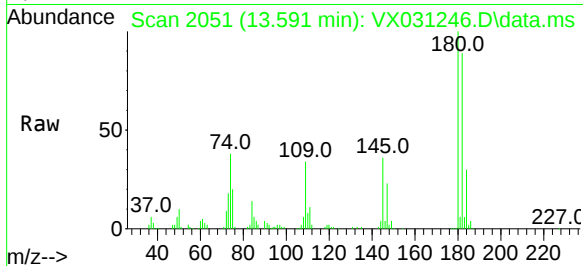




#93
1,2,4-Trichlorobenzene
Concen: 53.258 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

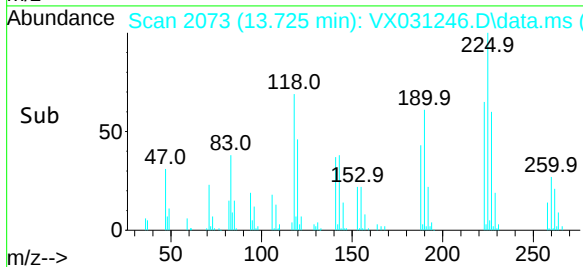
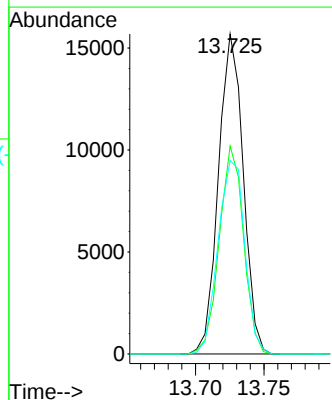
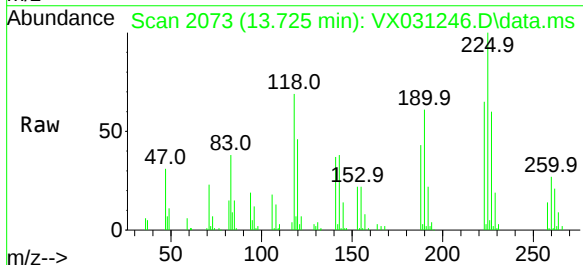
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

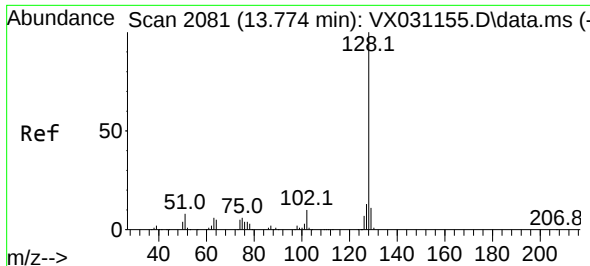
Tgt Ion:180 Resp: 46135
Ion Ratio Lower Upper
180 100
182 91.9 48.2 144.6
145 37.4 15.9 47.6



#94
Hexachlorobutadiene
Concen: 53.609 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion:225 Resp: 19720
Ion Ratio Lower Upper
225 100
223 63.6 30.6 91.6
227 65.1 31.9 95.9

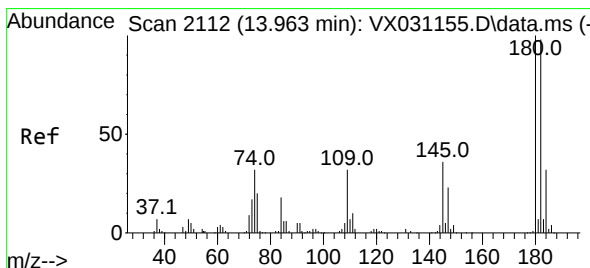
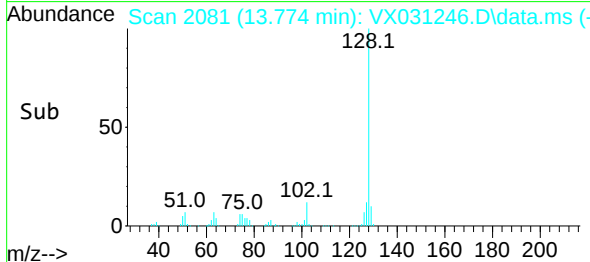
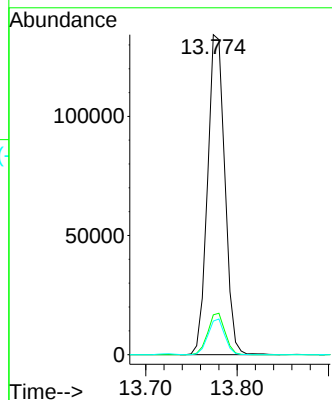
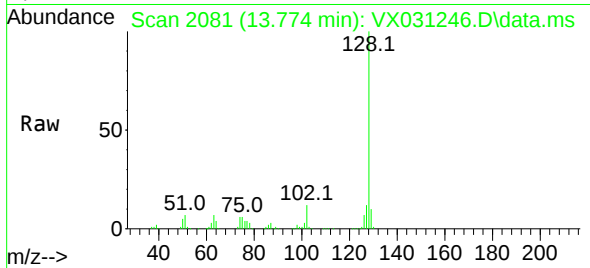




#95
Naphthalene
Concen: 51.974 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 176370
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.782 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031246.D
Acq: 09 Sep 2022 10:41

Tgt Ion:180 Resp: 46551
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.0
145 39.7 17.0 50.9

