

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX030008.D
 Acq On : 11 Jul 2022 19:51
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 12 02:05:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	180570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	316063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	282271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137885	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108933	47.658	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.320%
35) Dibromofluoromethane	5.391	113	101296	51.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.560%
50) Toluene-d8	8.653	98	379872	51.265	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.520%
62) 4-Bromofluorobenzene	11.085	95	139553	53.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	79700	45.261	ug/l	98
3) Chloromethane	1.288	50	82669	40.747	ug/l	100
4) Vinyl Chloride	1.374	62	94006	46.587	ug/l	100
5) Bromomethane	1.599	94	30655	27.573	ug/l	98
6) Chloroethane	1.678	64	54329	46.508	ug/l	100
7) Trichlorofluoromethane	1.880	101	127283	49.139	ug/l	99
8) Diethyl Ether	2.136	74	56578	48.728	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	87182	48.142	ug/l	97
10) Methyl Iodide	2.447	142	80260	33.008	ug/l	99
11) Tert butyl alcohol	2.989	59	157688	263.794	ug/l	99
12) 1,1-Dichloroethene	2.312	96	87260	46.924	ug/l	95
13) Acrolein	2.239	56	47949	169.558	ug/l	99
14) Allyl chloride	2.666	41	158831	46.280	ug/l	97
15) Acrylonitrile	3.068	53	342136	245.167	ug/l	99
16) Acetone	2.386	43	270460	241.862	ug/l	99
17) Carbon Disulfide	2.508	76	201091	43.488	ug/l	100
18) Methyl Acetate	2.709	43	173350	50.283	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	312002	49.694	ug/l	97
20) Methylene Chloride	2.788	84	104714	44.340	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	94346	46.256	ug/l	95
22) Diisopropyl ether	3.770	45	326482	47.075	ug/l	87
23) Vinyl Acetate	3.727	43	1408775	234.865	ug/l	99
24) 1,1-Dichloroethane	3.611	63	175550	47.997	ug/l	100
25) 2-Butanone	4.562	43	469205	241.748	ug/l	99
26) 2,2-Dichloropropane	4.483	77	104233	43.420	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	116823	48.511	ug/l	96
28) Bromochloromethane	4.903	49	65822	44.901	ug/l	96
29) Tetrahydrofuran	5.013	42	310899	243.409	ug/l	99
30) Chloroform	5.099	83	177982	49.625	ug/l	100
31) Cyclohexane	5.477	56	145957	45.798	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	144712	50.670	ug/l	99
36) 1,1-Dichloropropene	5.696	75	122634	46.681	ug/l	98
37) Ethyl Acetate	4.721	43	171457	47.720	ug/l	99
38) Carbon Tetrachloride	5.678	117	120638	52.996	ug/l	97
39) Methylcyclohexane	7.385	83	153616	48.362	ug/l	97
40) Benzene	6.044	78	409088	48.158	ug/l	100

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	92010	48.172	ug/l	96
42) 1,2-Dichloroethane	6.092	62	126699	48.597	ug/l	99
43) Isopropyl Acetate	6.348	43	265235	49.022	ug/l	99
44) Trichloroethene	7.129	130	111039	48.537	ug/l	96
45) 1,2-Dichloropropane	7.434	63	108244	48.236	ug/l	99
46) Dibromomethane	7.586	93	73990	50.402	ug/l	97
47) Bromodichloromethane	7.824	83	142988	54.341	ug/l	93
48) Methyl methacrylate	7.696	41	126743	49.407	ug/l	98
49) 1,4-Dioxane	7.671	88	68016	1119.692	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	901013	252.545	ug/l	100
52) Toluene	8.720	92	255614	49.866	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	148848	53.084	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	163067	51.463	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	112182	50.232	ug/l	97
56) Ethyl methacrylate	9.116	69	177878	50.518	ug/l	98
57) 1,3-Dichloropropane	9.311	76	178466	49.672	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	357845	212.983	ug/l	98
59) 2-Hexanone	9.433	43	705162	254.687	ug/l	99
60) Dibromochloromethane	9.525	129	114185	57.869	ug/l	99
61) 1,2-Dibromoethane	9.616	107	114616	50.222	ug/l	99
64) Tetrachloroethene	9.275	164	109523	64.327	ug/l	97
65) Chlorobenzene	10.079	112	274944	48.523	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	100764	53.223	ug/l	99
67) Ethyl Benzene	10.195	91	484580	49.168	ug/l	99
68) m/p-Xylenes	10.305	106	380937	100.780	ug/l	98
69) o-Xylene	10.646	106	190005	49.627	ug/l	100
70) Styrene	10.659	104	320747	50.682	ug/l	100
71) Bromoform	10.799	173	85225	63.109	ug/l #	99
73) Isopropylbenzene	10.963	105	484863	48.597	ug/l	99
74) N-amyl acetate	10.848	43	241522	48.893	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	179529	45.706	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	199641	60.483	ug/l	87
77) Bromobenzene	11.201	156	118186	49.249	ug/l	96
78) n-propylbenzene	11.305	91	571974	48.607	ug/l	100
79) 2-Chlorotoluene	11.366	91	337785	48.283	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	400366	48.337	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	56116	53.991	ug/l	97
82) 4-Chlorotoluene	11.457	91	381433	47.856	ug/l	99
83) tert-Butylbenzene	11.719	119	389440	47.443	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	407440	49.106	ug/l	99
85) sec-Butylbenzene	11.890	105	522910	50.552	ug/l	99
86) p-Isopropyltoluene	12.012	119	419466	50.807	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	224692	48.766	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	224730	47.801	ug/l	98
89) n-Butylbenzene	12.335	91	381771	49.193	ug/l	99
90) Hexachloroethane	12.542	117	74577	55.374	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	227844	50.336	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44240	53.899	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	142527	51.959	ug/l	99
94) Hexachlorobutadiene	13.725	225	54748	53.954	ug/l	98
95) Naphthalene	13.780	128	596671	53.577	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	147394	52.487	ug/l	99

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QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

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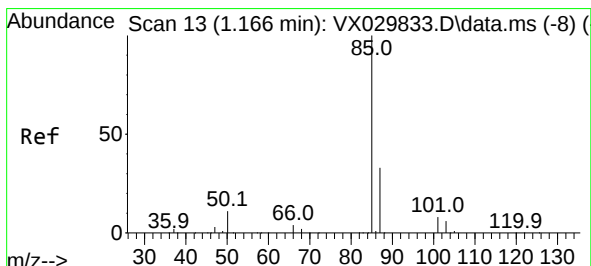
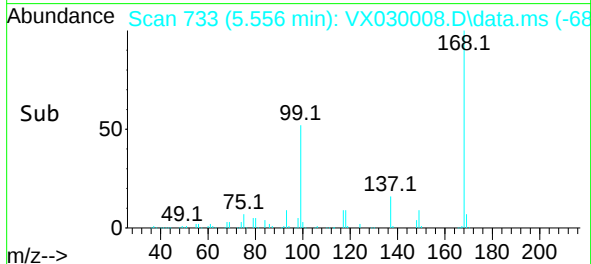
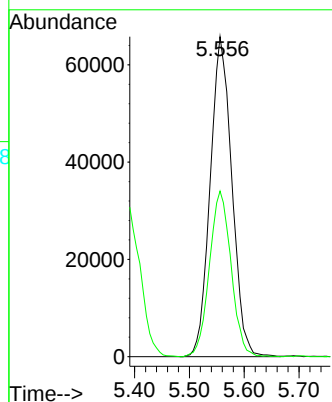
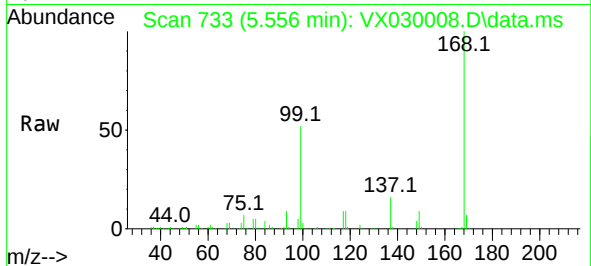
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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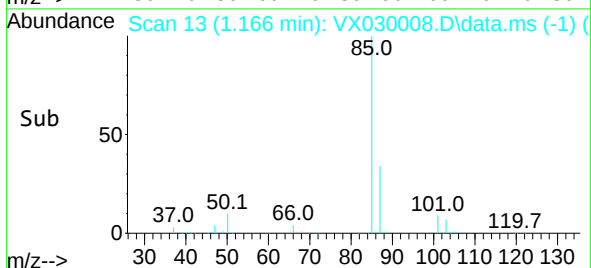
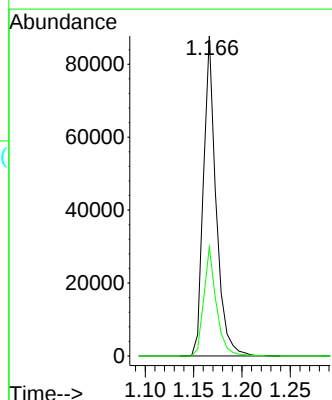
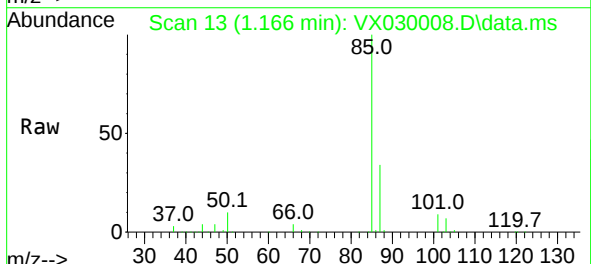
Instrument :
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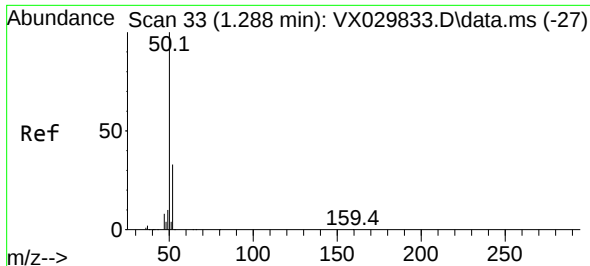
Tgt Ion:168 Resp: 180570
Ion Ratio Lower Upper
168 100
99 51.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 45.261 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 85 Resp: 79700
Ion Ratio Lower Upper
85 100
87 34.1 16.5 49.5

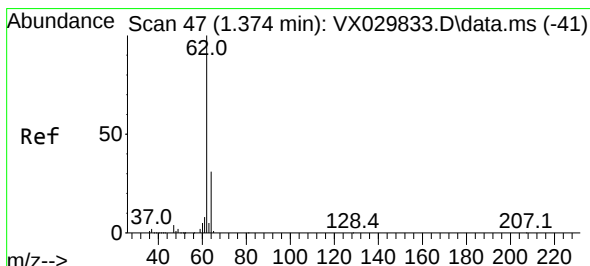
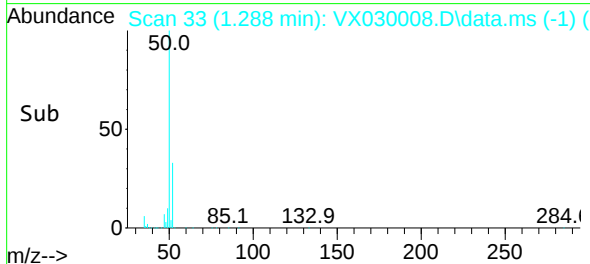
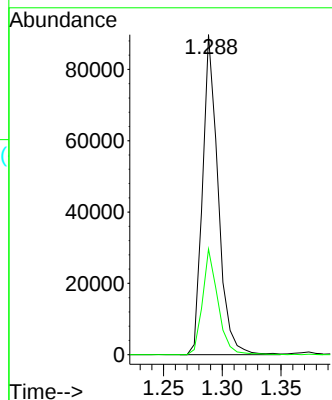
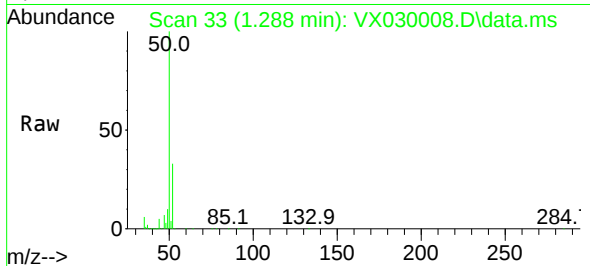




#3
Chloromethane
Concen: 40.747 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

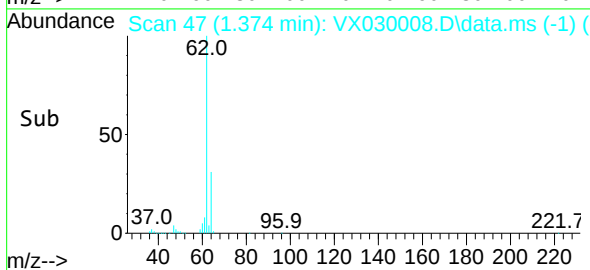
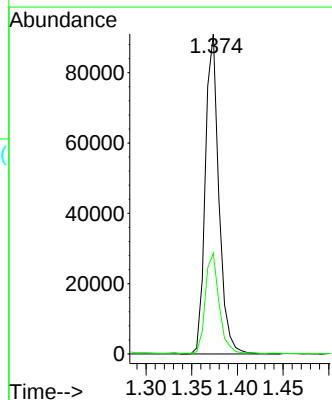
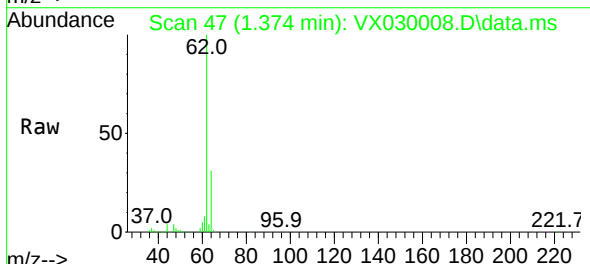
Instrument :
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ClientSampleId :
VSTDCCC050EC

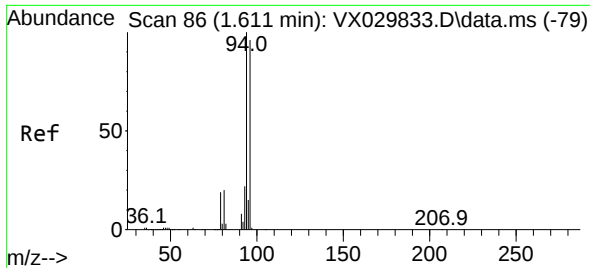
Tgt Ion: 50 Resp: 82669
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5



#4
Vinyl Chloride
Concen: 46.587 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 62 Resp: 94006
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8

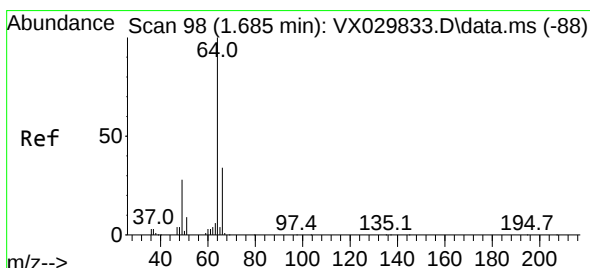
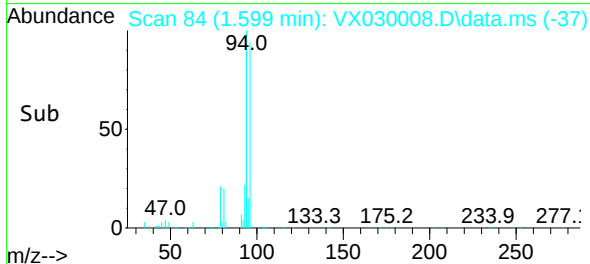
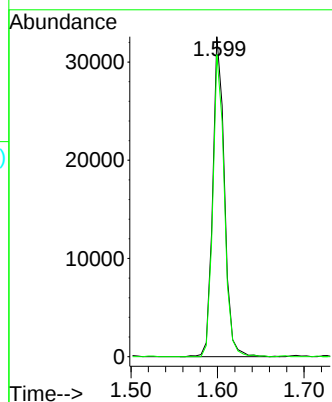
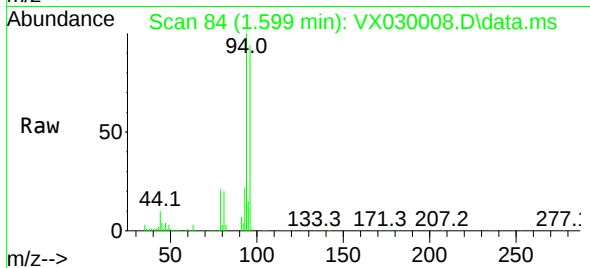




#5
Bromomethane
Concen: 27.573 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

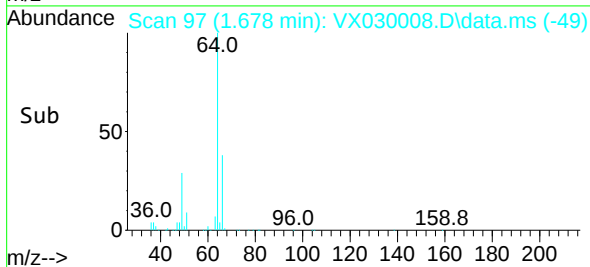
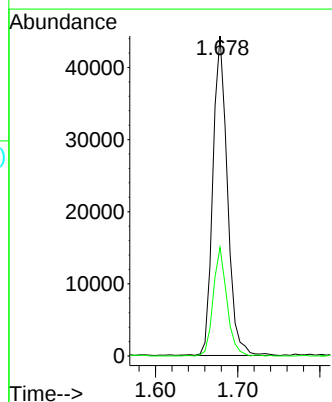
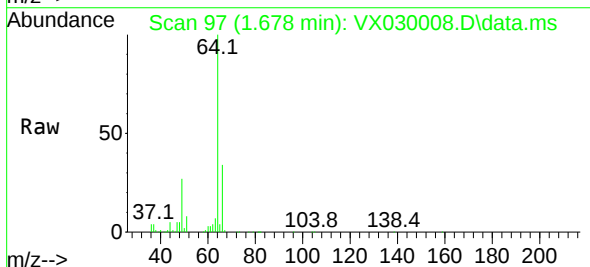
Instrument :
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VSTDCCC050EC

Tgt Ion: 94 Resp: 30655
Ion Ratio Lower Upper
94 100
96 94.4 76.9 115.3



#6
Chloroethane
Concen: 46.508 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 64 Resp: 54329
Ion Ratio Lower Upper
64 100
66 34.0 27.2 40.8

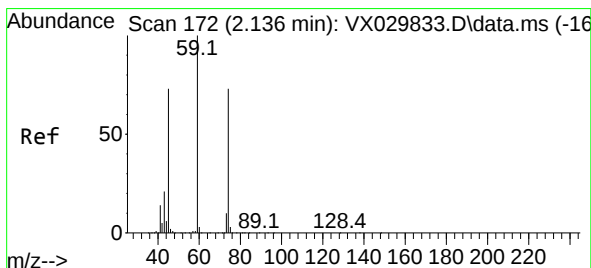
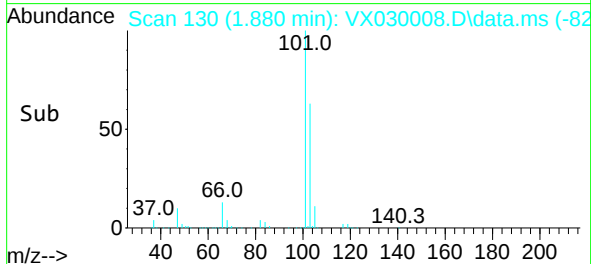
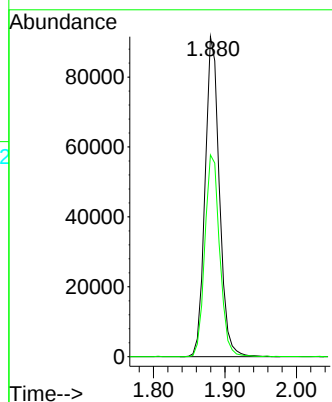
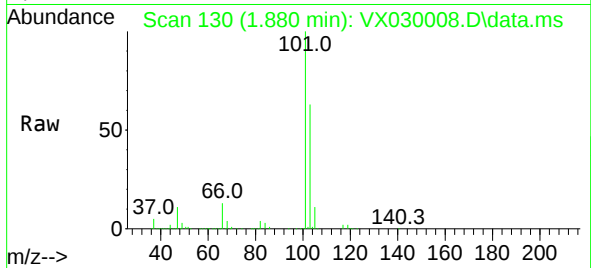




#7
 Trichlorofluoromethane
 Concen: 49.139 ug/l
 RT: 1.880 min Scan# 131
 Delta R.T. -0.006 min
 Lab File: VX030008.D
 Acq: 11 Jul 2022 19:51

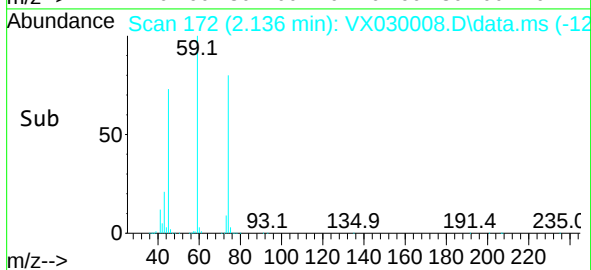
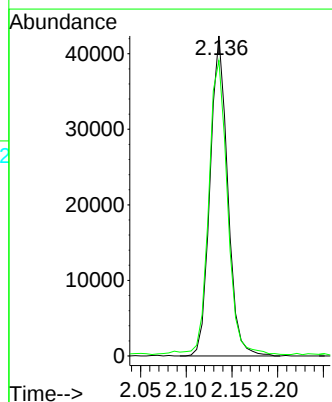
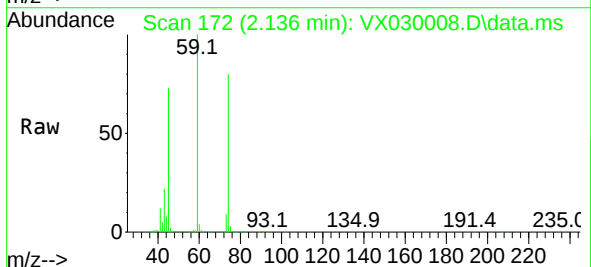
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 127283
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 48.728 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX030008.D
 Acq: 11 Jul 2022 19:51

Tgt Ion: 74 Resp: 56578
 Ion Ratio Lower Upper
 74 100
 45 98.1 51.5 154.7

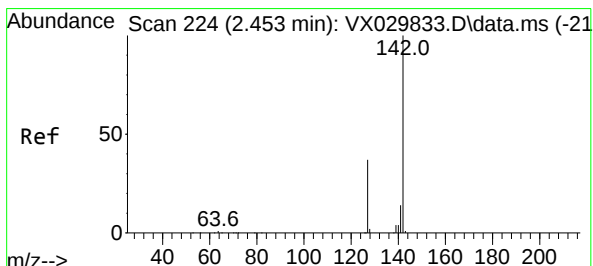
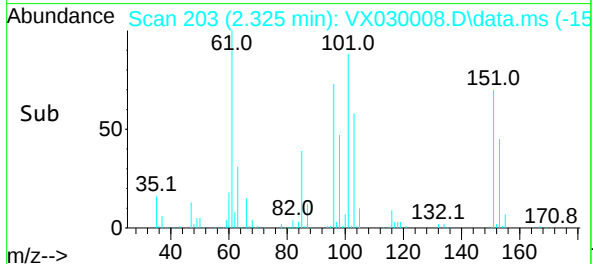
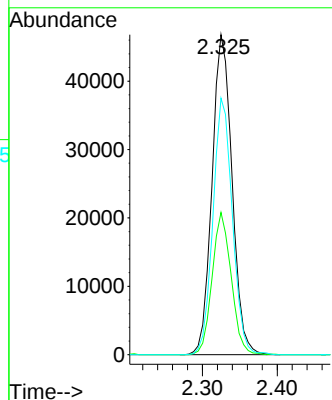
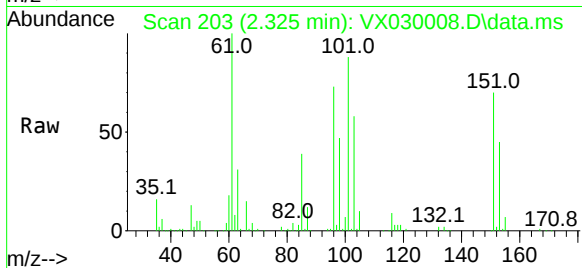




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.142 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

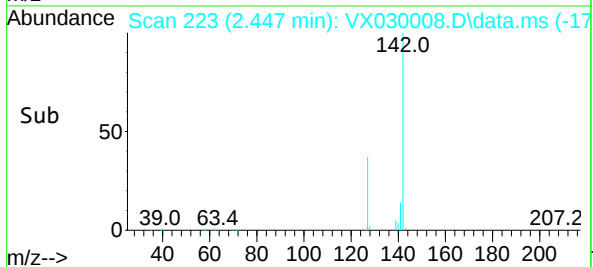
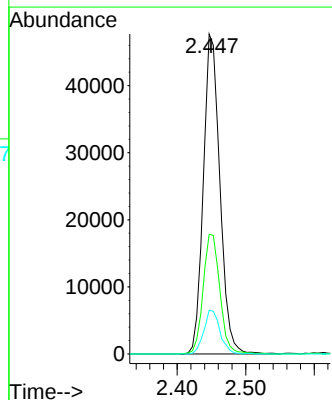
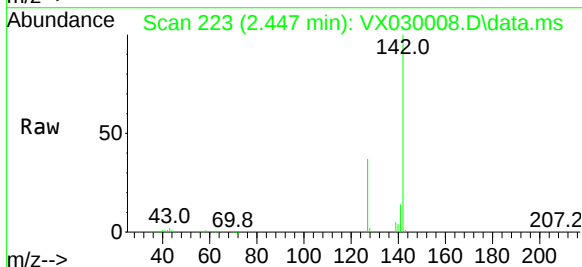
Instrument :
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Tgt Ion:101 Resp: 87182
Ion Ratio Lower Upper
101 100
85 42.1 34.0 51.0
151 77.9 59.4 89.0



#10
Methyl Iodide
Concen: 33.008 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion:142 Resp: 80260
Ion Ratio Lower Upper
142 100
127 37.9 30.2 45.2
141 13.3 11.3 16.9

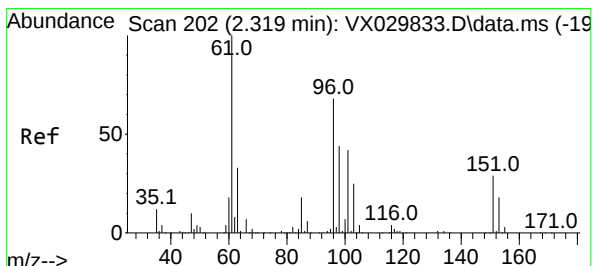
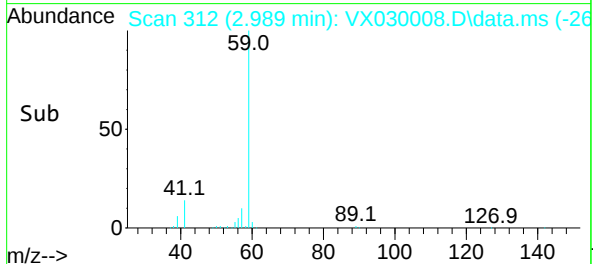
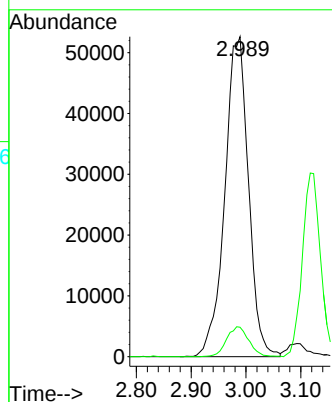
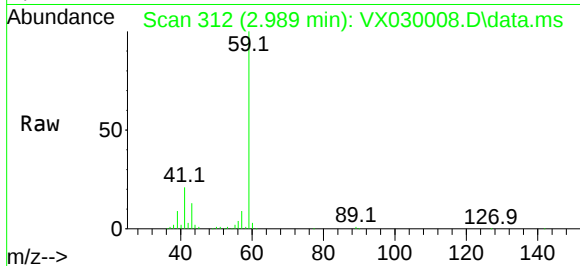




#11
Tert butyl alcohol
Concen: 263.794 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

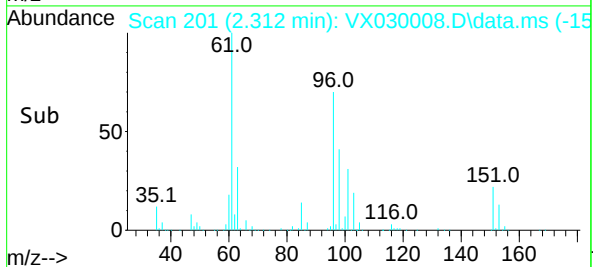
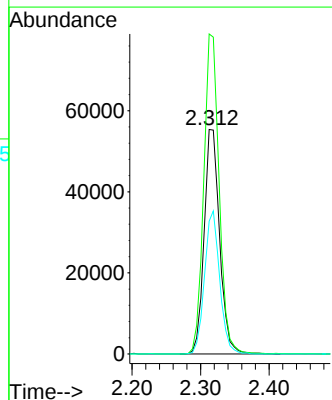
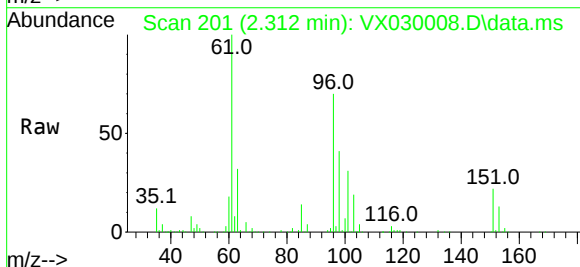
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

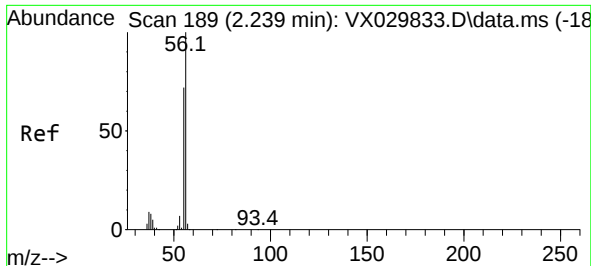
Tgt Ion: 59 Resp: 157688
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 46.924 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 96 Resp: 87260
Ion Ratio Lower Upper
96 100
61 142.5 117.4 176.0
98 59.1 52.2 78.4

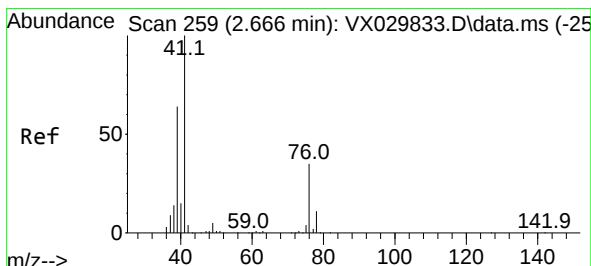
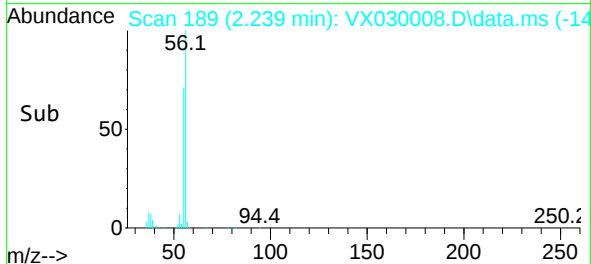
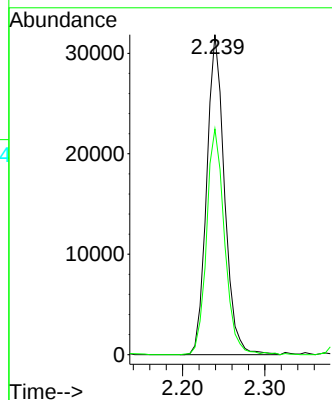
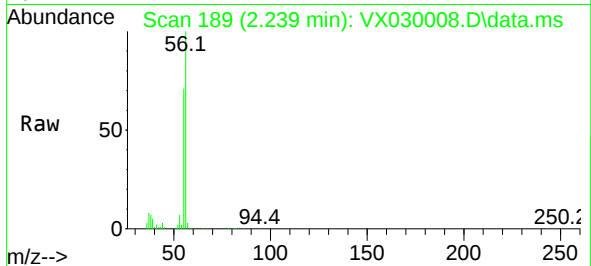




#13
Acrolein
Concen: 169.558 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

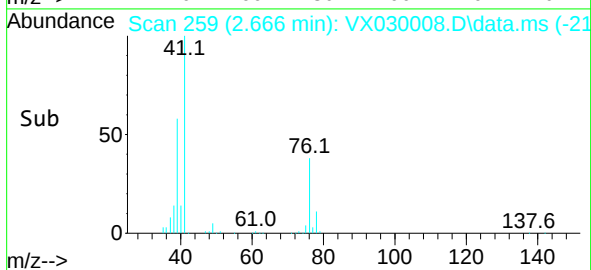
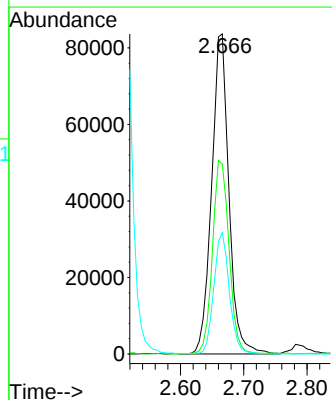
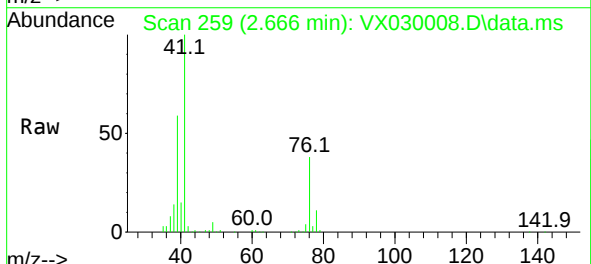
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

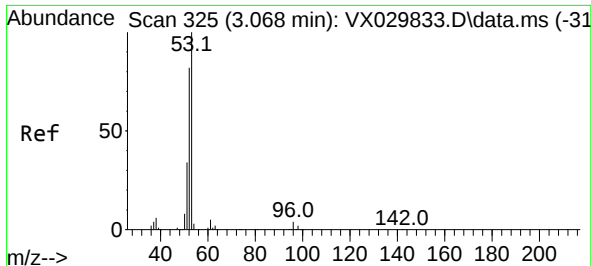
Tgt Ion: 56 Resp: 47949
Ion Ratio Lower Upper
56 100
55 71.5 56.6 84.8



#14
Allyl chloride
Concen: 46.280 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 41 Resp: 158831
Ion Ratio Lower Upper
41 100
39 57.9 48.9 73.3
76 34.1 26.9 40.3

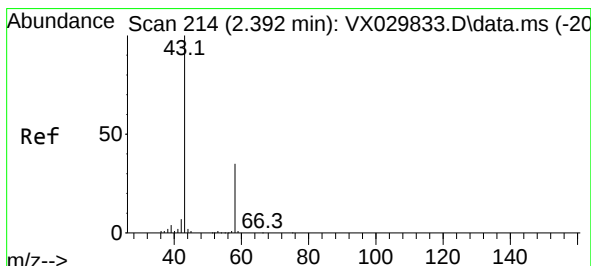
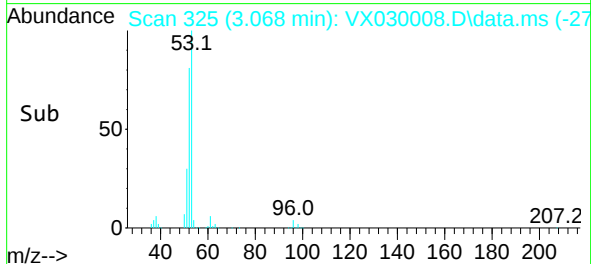
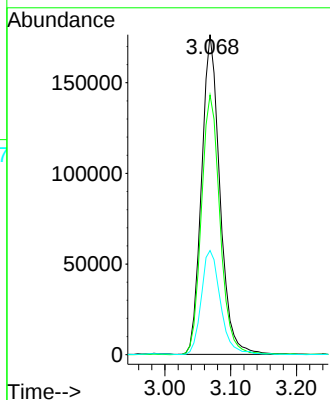
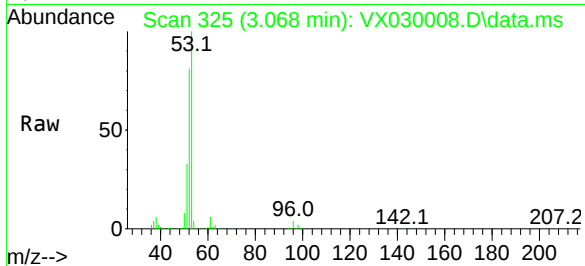




#15
Acrylonitrile
Concen: 245.167 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

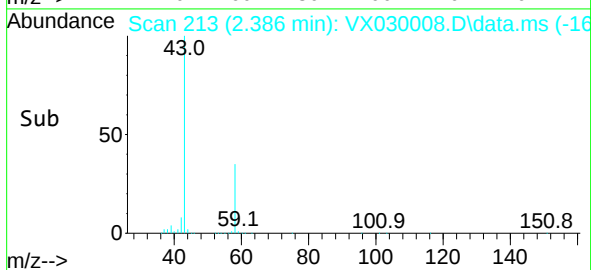
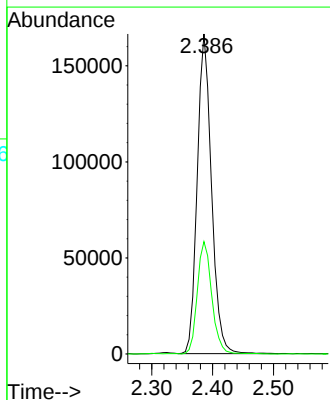
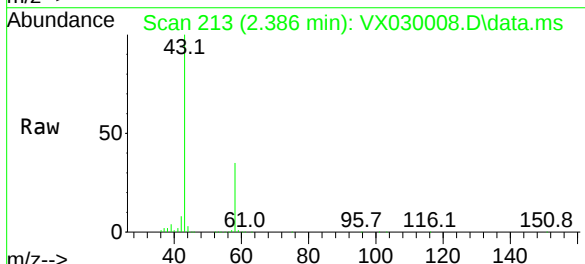
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

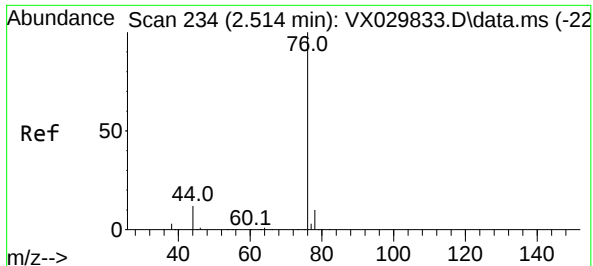
Tgt Ion: 53 Resp: 342136
Ion Ratio Lower Upper
53 100
52 82.7 65.4 98.0
51 34.2 27.7 41.5



#16
Acetone
Concen: 241.862 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 43 Resp: 270460
Ion Ratio Lower Upper
43 100
58 35.1 27.7 41.5

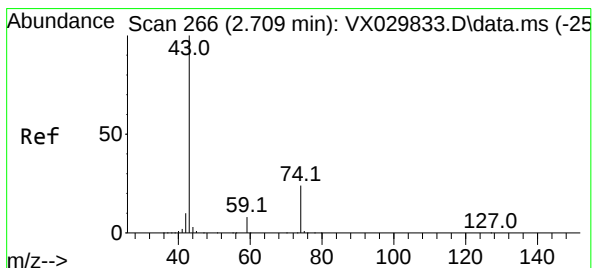
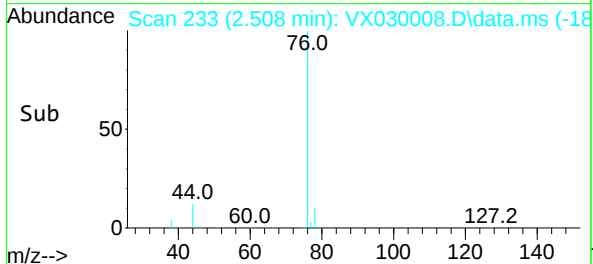
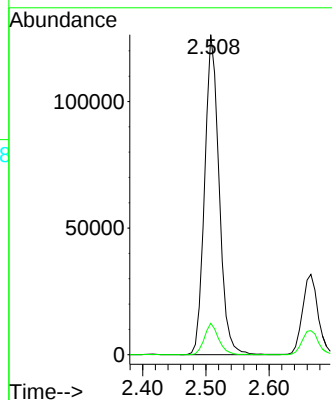
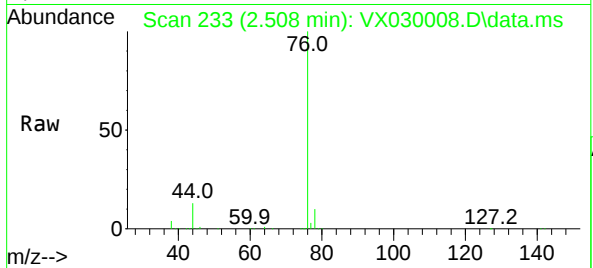




#17
Carbon Disulfide
Concen: 43.488 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

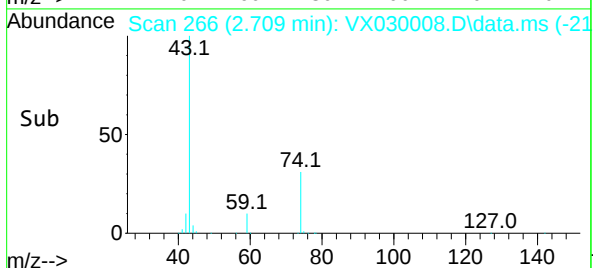
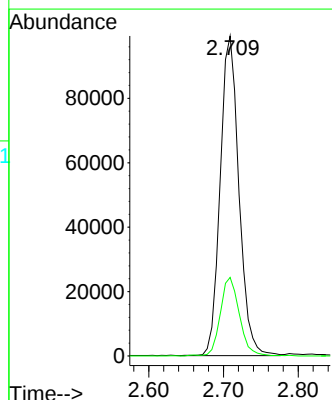
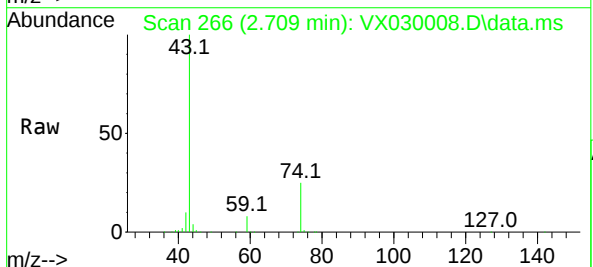
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

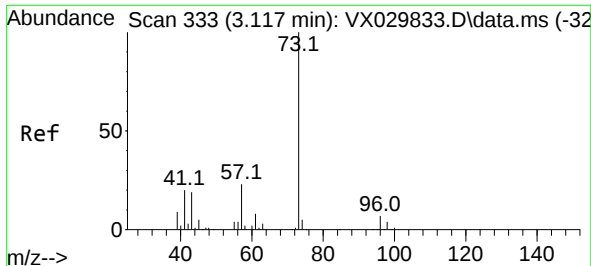
Tgt Ion: 76 Resp: 201091
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.6



#18
Methyl Acetate
Concen: 50.283 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 43 Resp: 173350
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 49.694 ug/l

RT: 3.117 min Scan# 312

Delta R.T. 0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

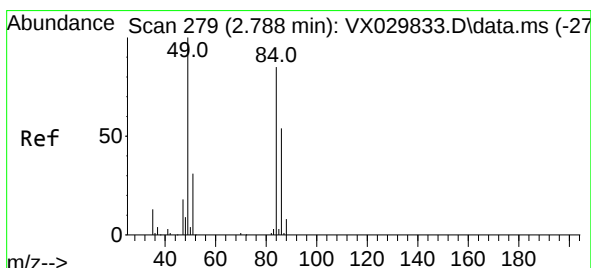
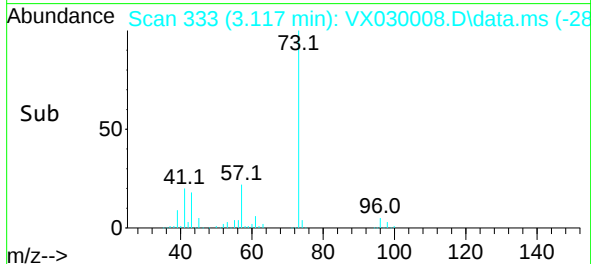
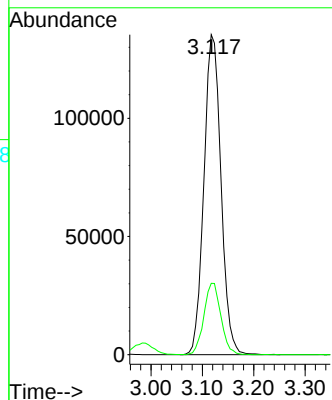
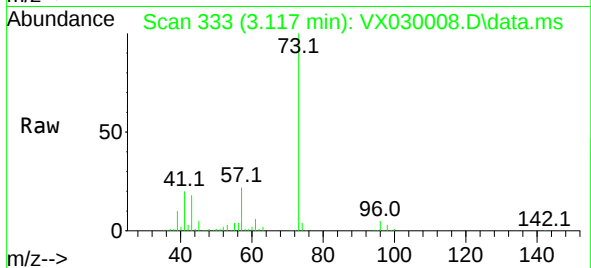
VSTDCCC050EC

Tgt Ion: 73 Resp: 312002

Ion Ratio Lower Upper

73 100

57 22.3 19.0 28.6



#20

Methylene Chloride

Concen: 44.340 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Tgt Ion: 84 Resp: 104714

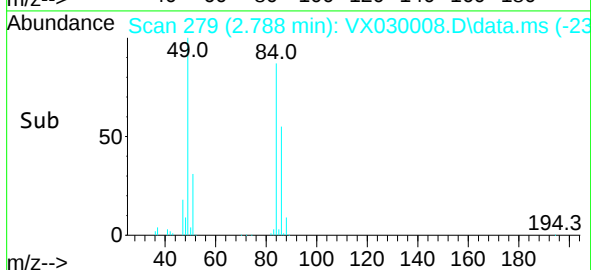
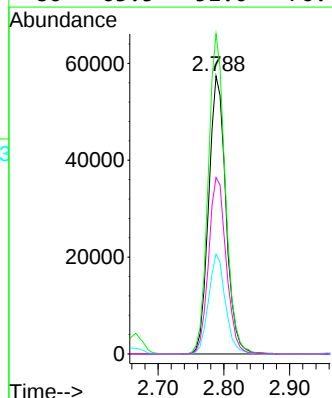
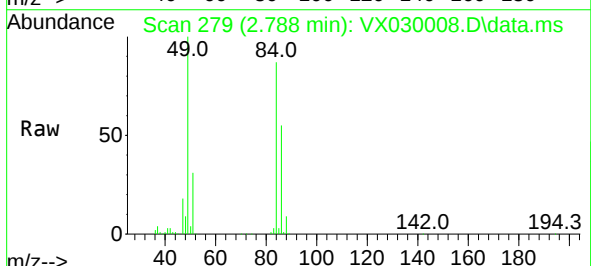
Ion Ratio Lower Upper

84 100

49 115.1 93.8 140.6

51 35.9 29.4 44.0

86 63.5 51.0 76.4

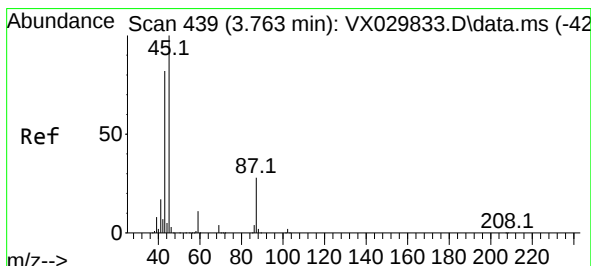
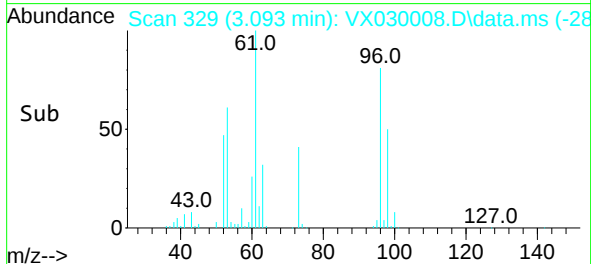
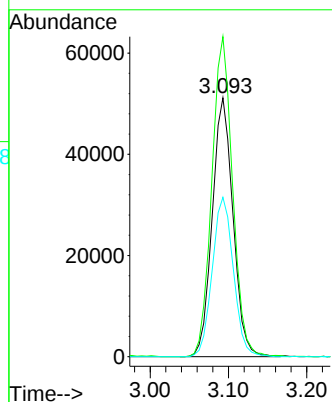
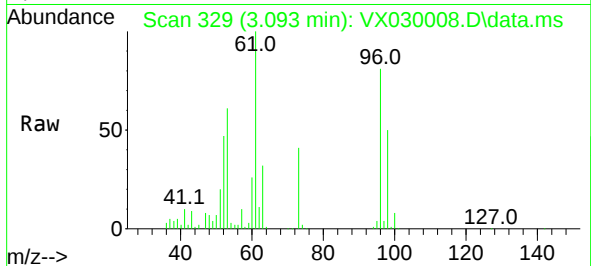




#21
trans-1,2-Dichloroethene
Concen: 46.256 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

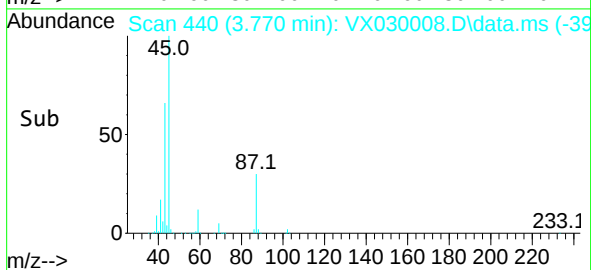
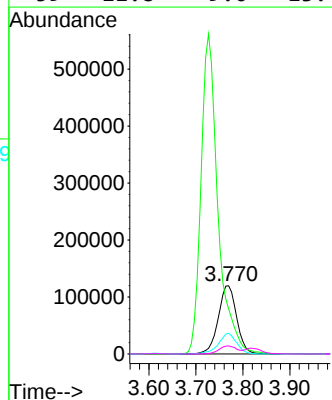
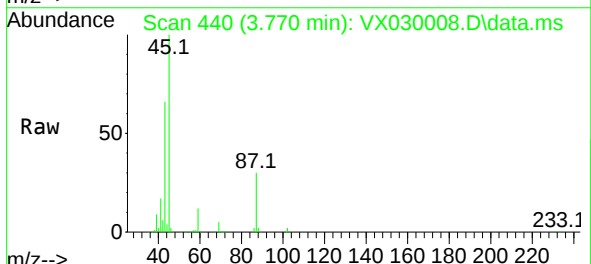
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 94346
Ion Ratio Lower Upper
96 100
61 123.6 105.6 158.4
98 61.6 50.1 75.1



#22
Diisopropyl ether
Concen: 47.075 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 45 Resp: 326482
Ion Ratio Lower Upper
45 100
43 66.0 65.4 98.0
87 30.2 22.3 33.5
59 11.8 9.0 13.4

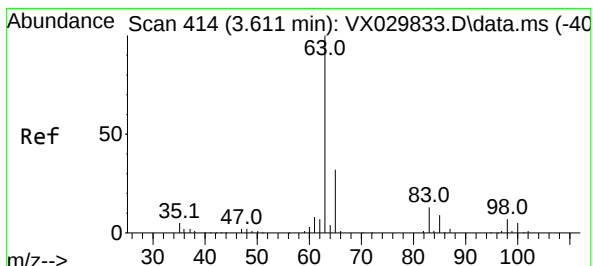
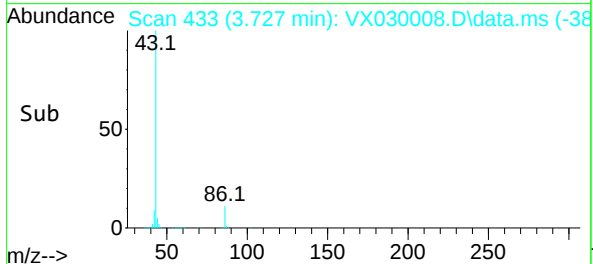
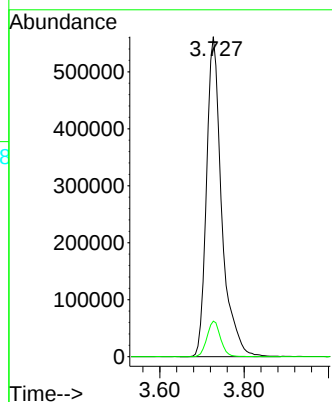
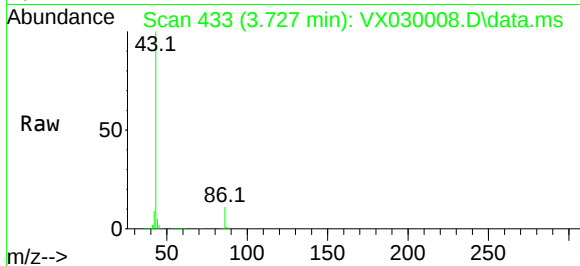




#23
 Vinyl Acetate
 Concen: 234.865 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030008.D
 Acq: 11 Jul 2022 19:51

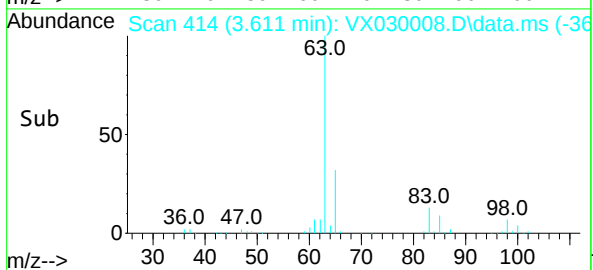
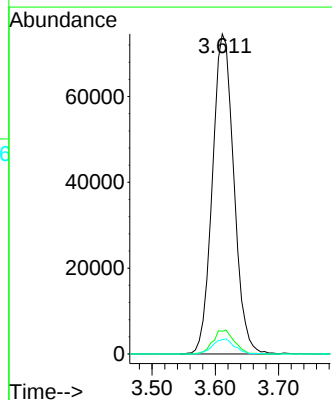
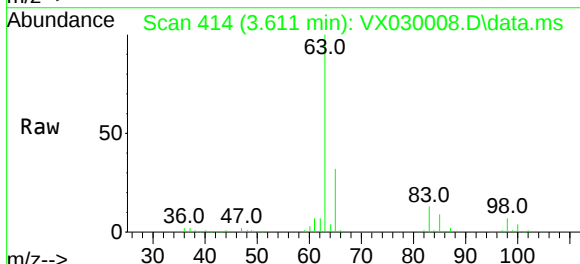
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

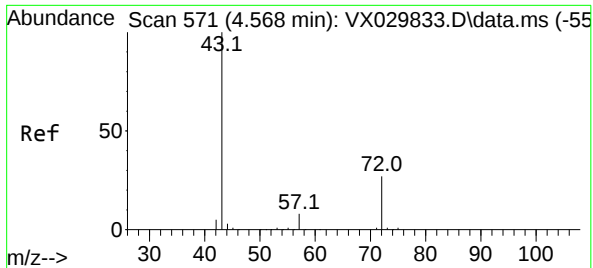
Tgt Ion: 43 Resp: 1408775
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 47.997 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030008.D
 Acq: 11 Jul 2022 19:51

Tgt Ion: 63 Resp: 175550
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.5 2.3 6.9

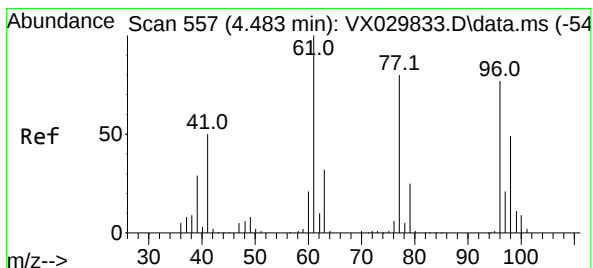
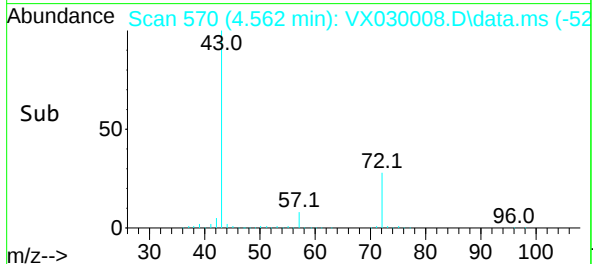
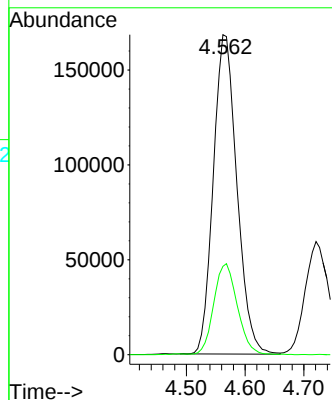
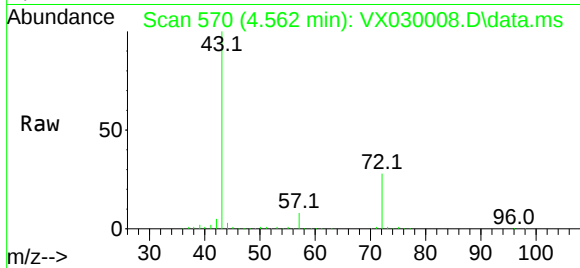




#25
2-Butanone
Concen: 241.748 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

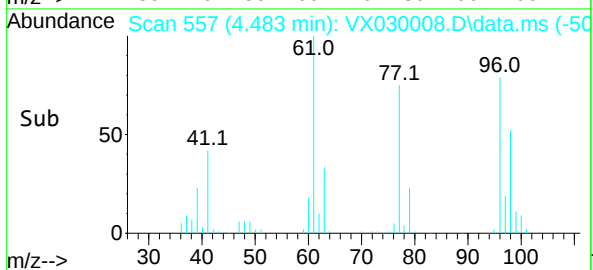
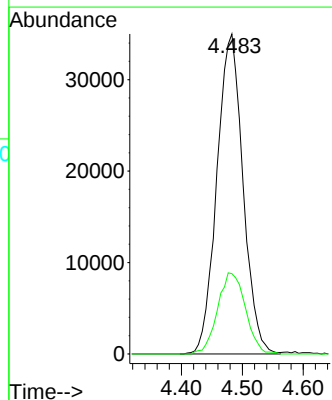
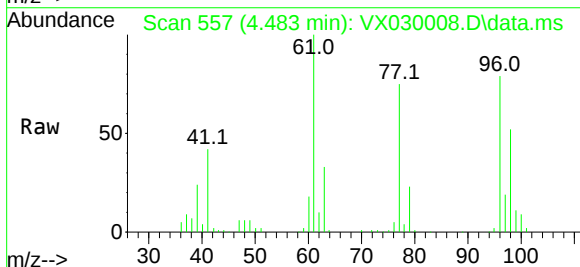
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

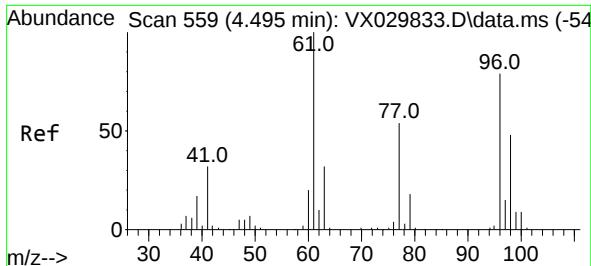
Tgt Ion: 43 Resp: 469205
Ion Ratio Lower Upper
43 100
72 27.5 21.7 32.5



#26
2,2-Dichloropropane
Concen: 43.420 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 77 Resp: 104233
Ion Ratio Lower Upper
77 100
97 27.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 48.511 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.006 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

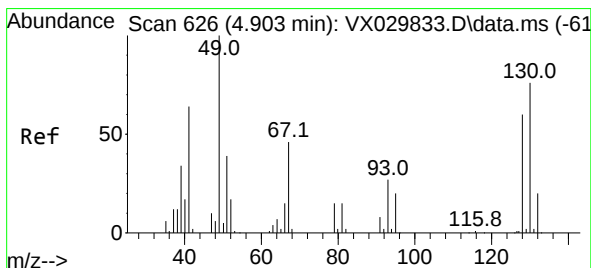
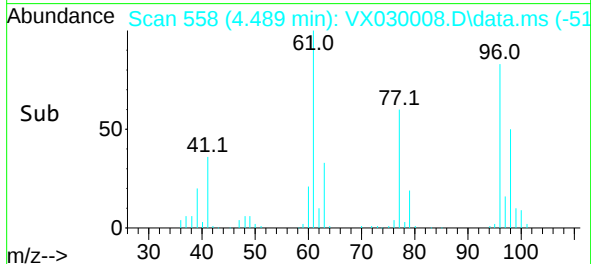
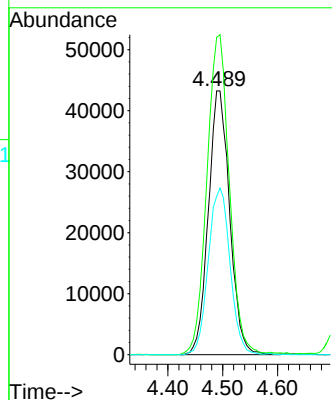
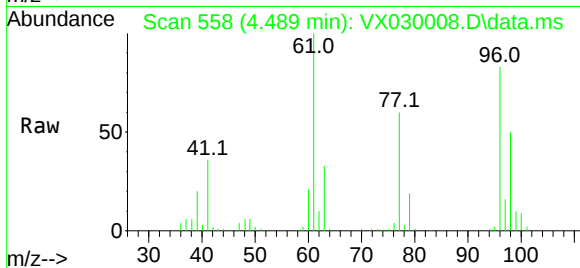
Tgt Ion: 96 Resp: 116823

Ion Ratio Lower Upper

96 100

61 127.5 0.0 270.0

98 64.5 0.0 127.8



#28

Bromochloromethane

Concen: 44.901 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

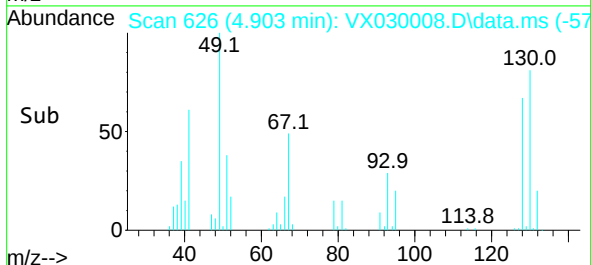
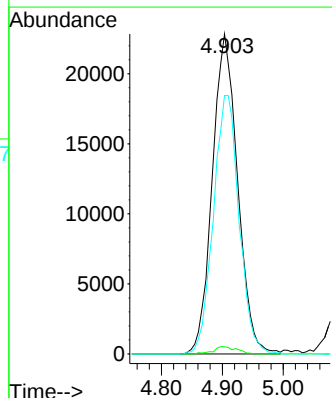
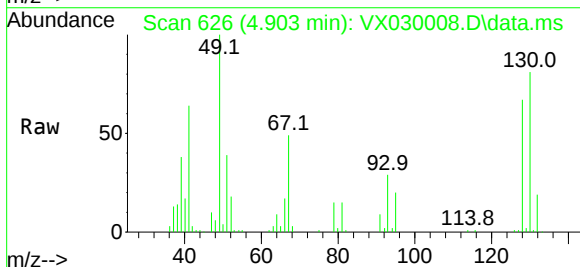
Tgt Ion: 49 Resp: 65822

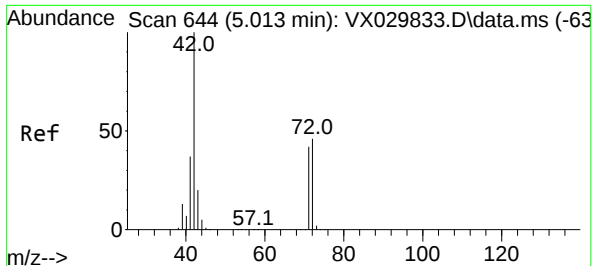
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 82.0 62.8 94.2





#29

Tetrahydrofuran

Concen: 243.409 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

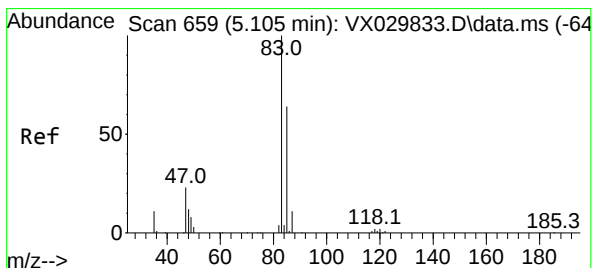
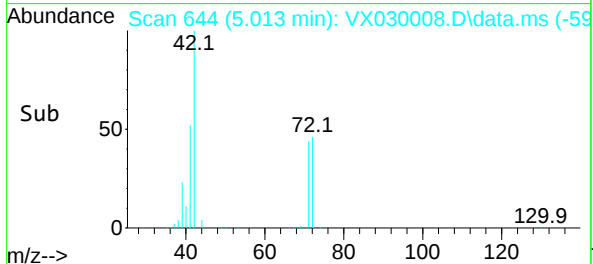
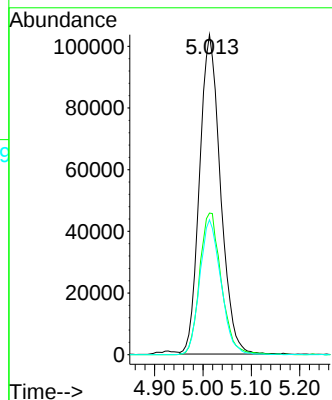
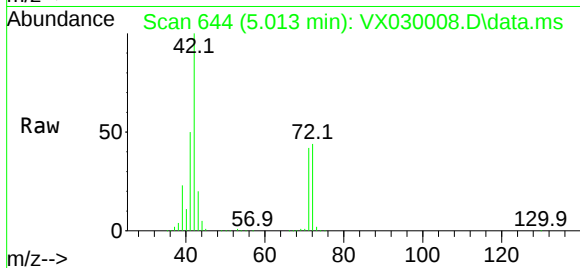
Tgt Ion: 42 Resp: 310899

Ion Ratio Lower Upper

42 100

72 46.0 36.5 54.7

71 42.8 33.9 50.9



#30

Chloroform

Concen: 49.625 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030008.D

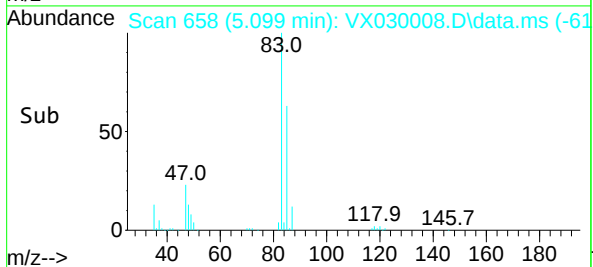
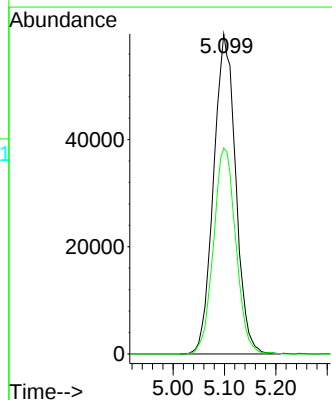
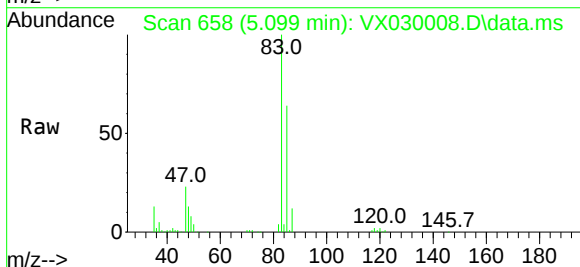
Acq: 11 Jul 2022 19:51

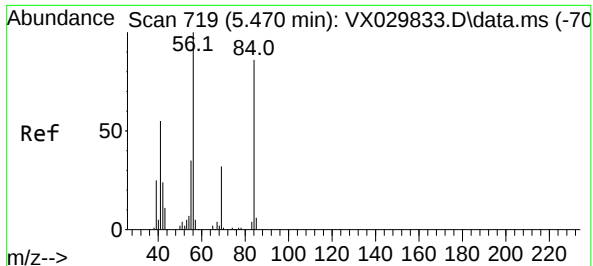
Tgt Ion: 83 Resp: 177982

Ion Ratio Lower Upper

83 100

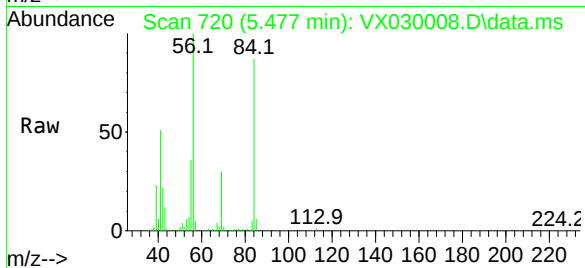
85 64.3 51.5 77.3



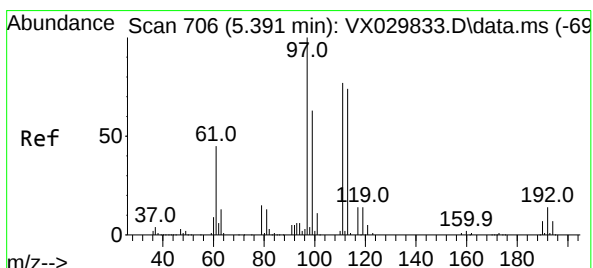
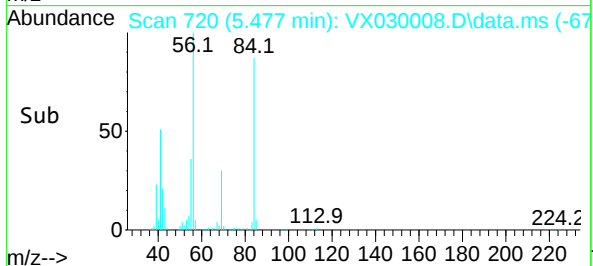
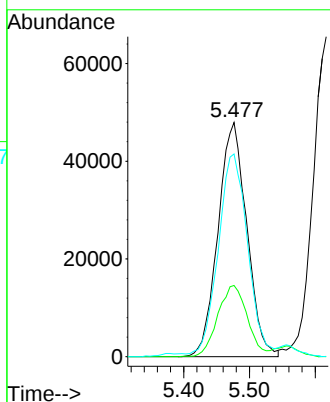


#31
Cyclohexane
Concen: 45.798 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

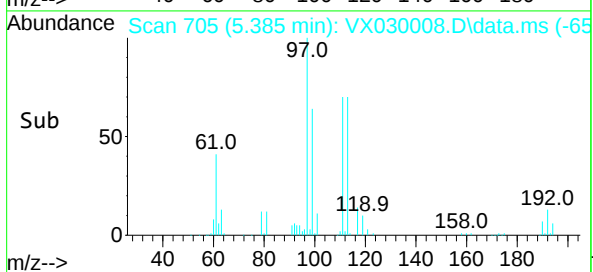
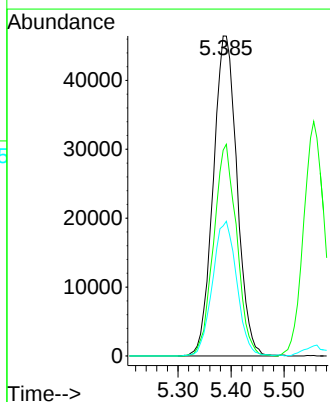
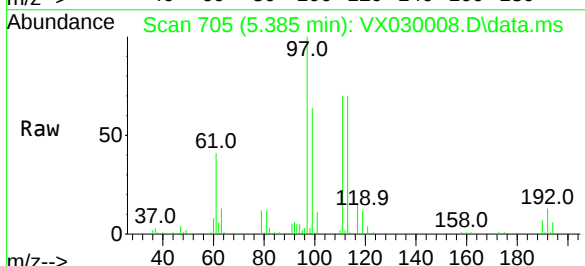


Tgt Ion: 56 Resp: 145957
Ion Ratio Lower Upper
56 100
69 30.4 25.4 38.0
84 85.3 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 50.670 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 97 Resp: 144712
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 43.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.658 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

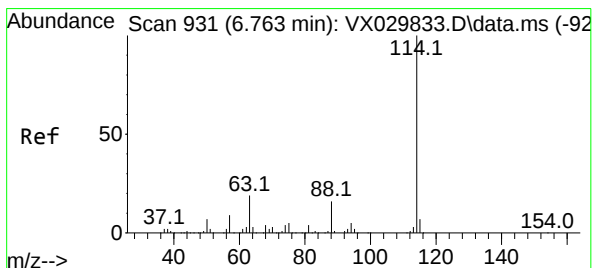
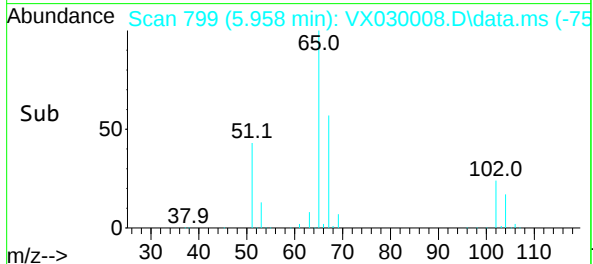
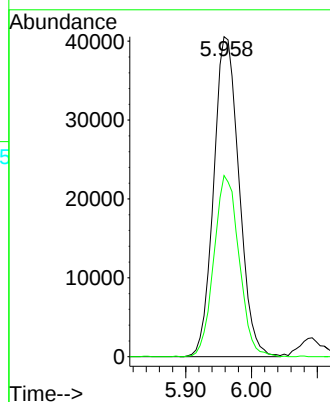
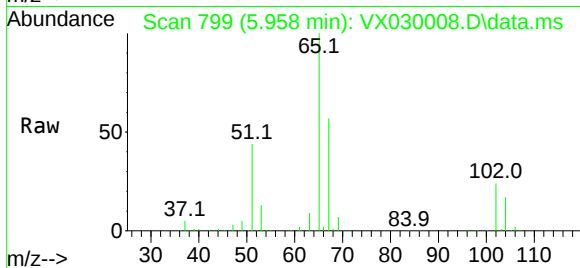
VSTDCCC050EC

Tgt Ion: 65 Resp: 108933

Ion Ratio Lower Upper

65 100

67 56.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

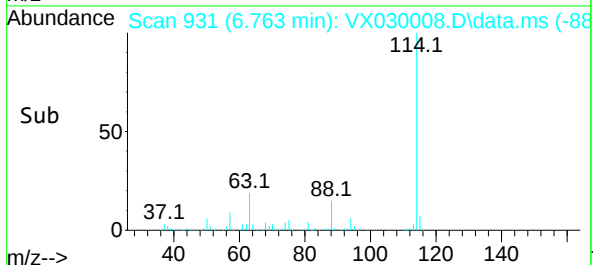
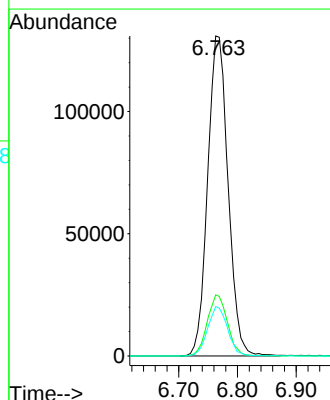
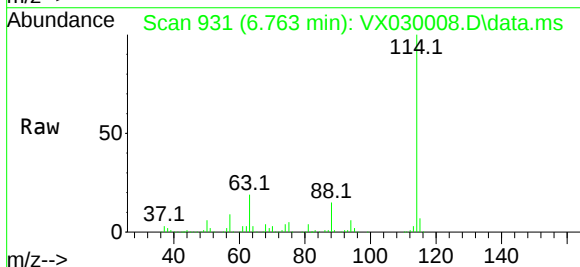
Tgt Ion: 114 Resp: 316063

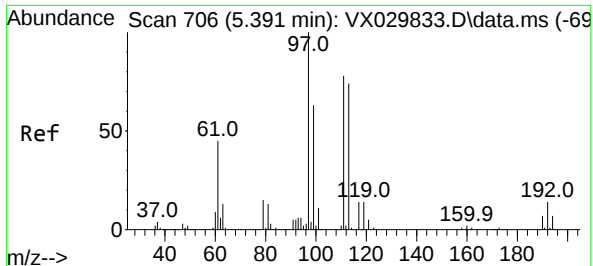
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.283 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

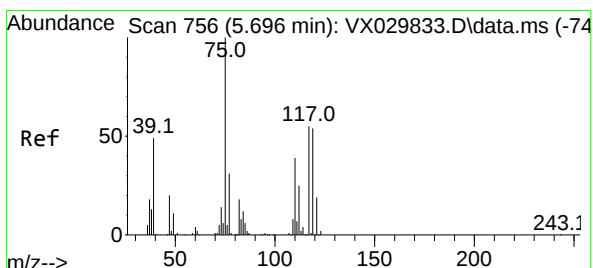
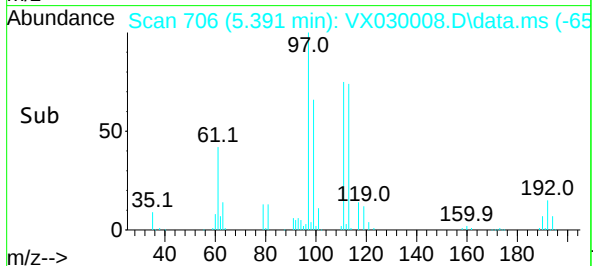
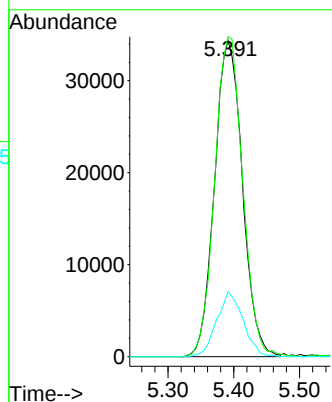
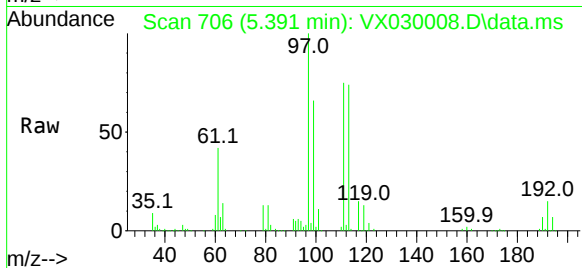
Tgt Ion:113 Resp: 101296

Ion Ratio Lower Upper

113 100

111 101.6 83.2 124.8

192 19.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 46.681 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

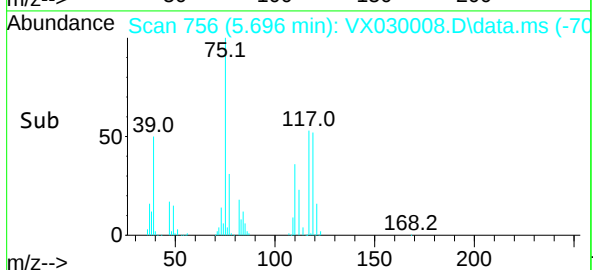
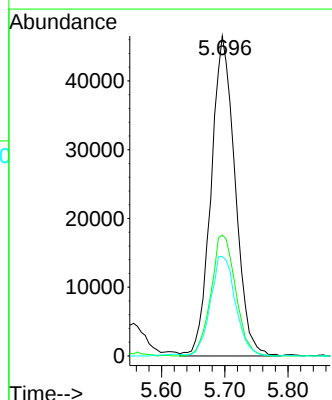
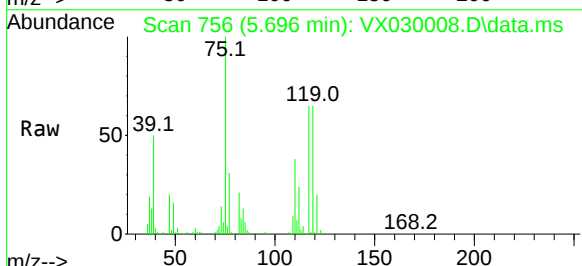
Tgt Ion: 75 Resp: 122634

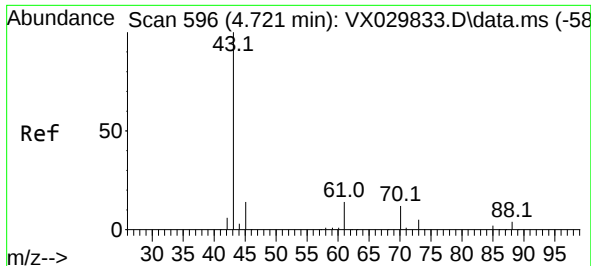
Ion Ratio Lower Upper

75 100

110 38.8 19.3 57.9

77 32.5 24.4 36.6





#37

Ethyl Acetate

Concen: 47.720 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

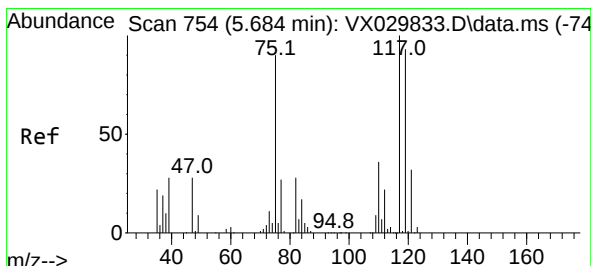
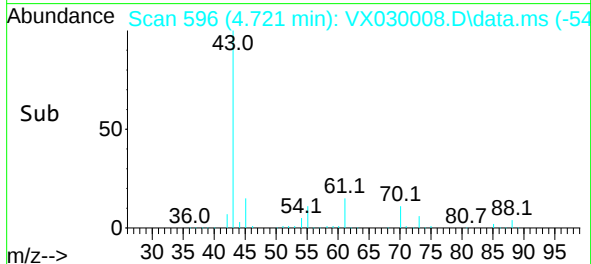
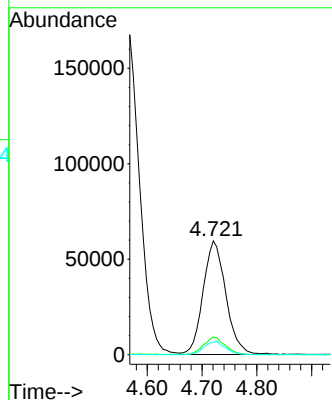
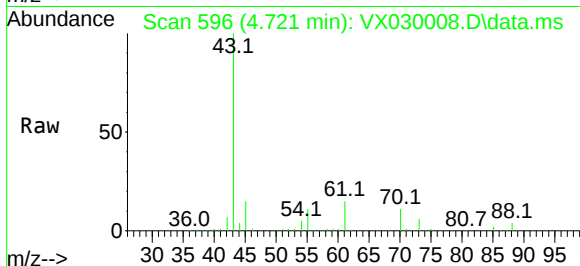
Tgt Ion: 43 Resp: 171457

Ion Ratio Lower Upper

43 100

61 14.9 11.7 17.5

70 11.0 9.3 13.9



#38

Carbon Tetrachloride

Concen: 52.996 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

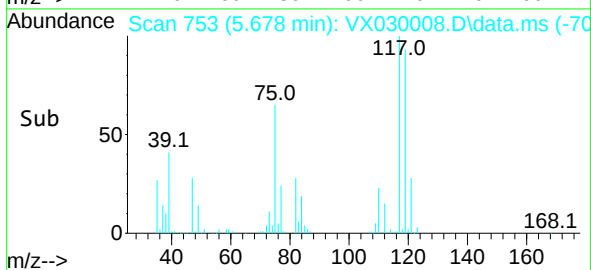
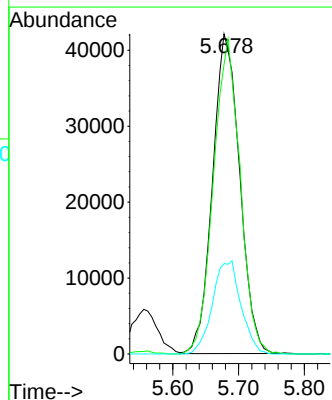
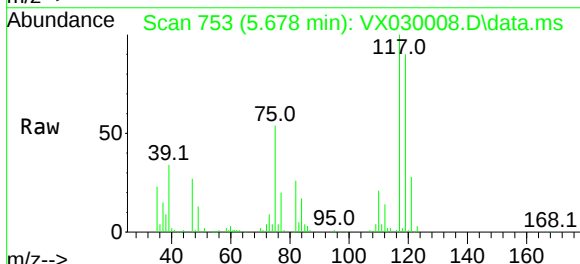
Tgt Ion: 117 Resp: 120638

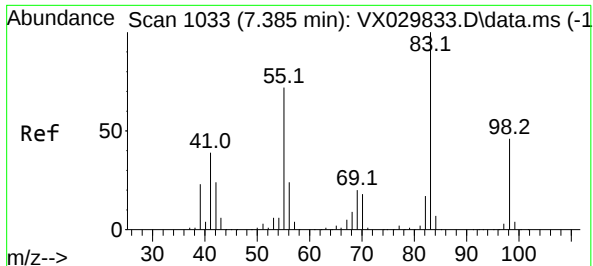
Ion Ratio Lower Upper

117 100

119 90.6 74.1 111.1

121 28.3 25.8 38.8

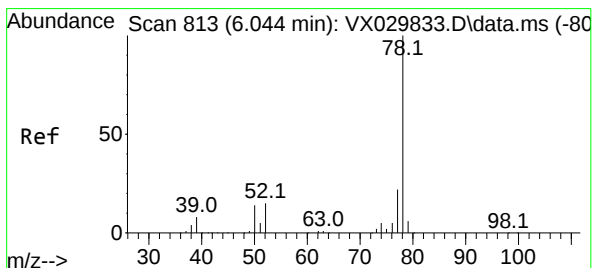
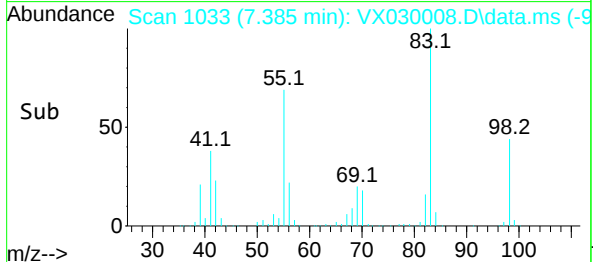
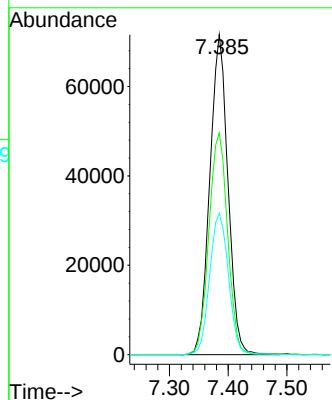
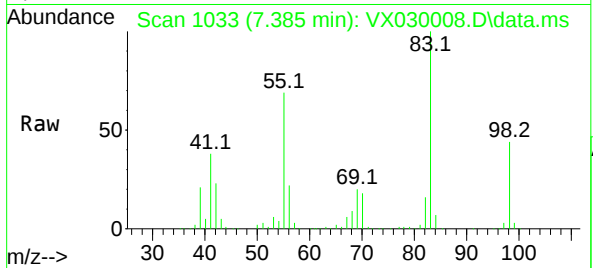




#39
Methylcyclohexane
Concen: 48.362 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

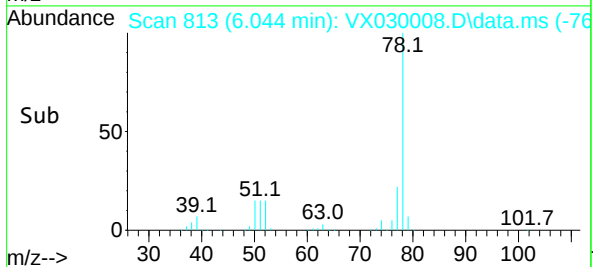
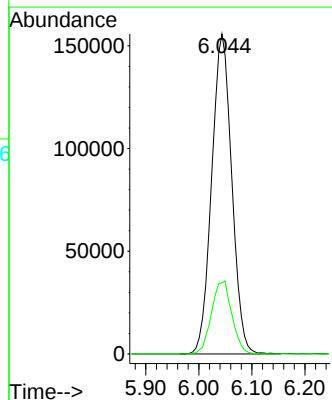
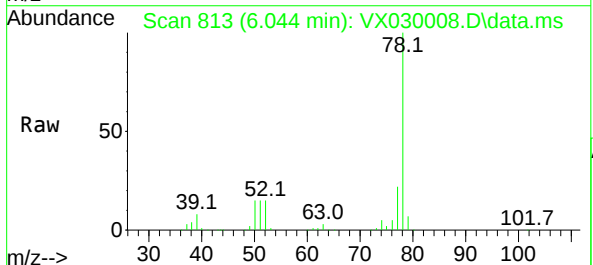
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

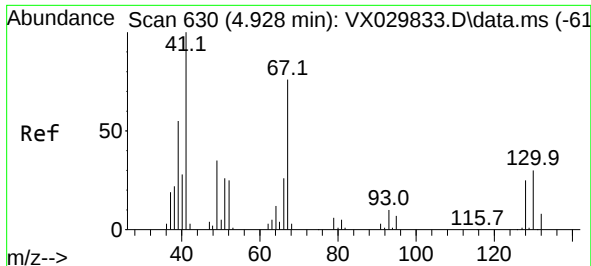
Tgt Ion: 83 Resp: 153616
Ion Ratio Lower Upper
83 100
55 69.3 57.7 86.5
98 44.1 36.5 54.7



#40
Benzene
Concen: 48.158 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 78 Resp: 409088
Ion Ratio Lower Upper
78 100
77 22.3 18.0 27.0

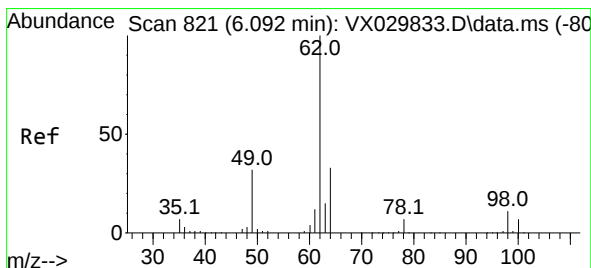
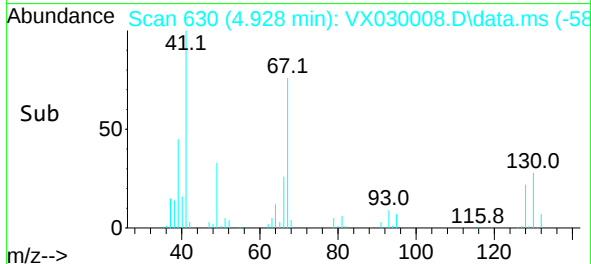
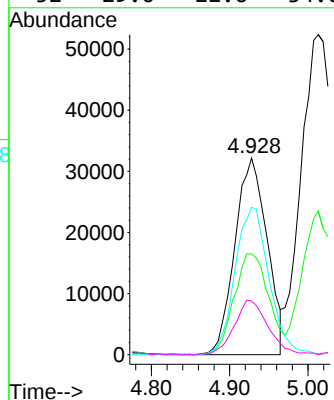
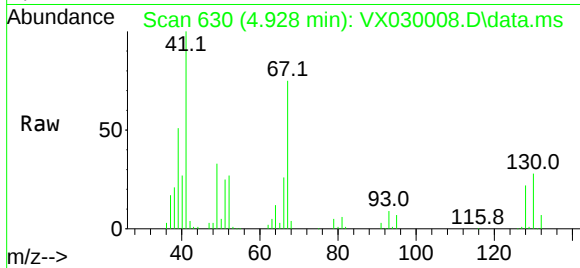




#41
Methacrylonitrile
Concen: 48.172 ug/l
RT: 4.928 min Scan# 610
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

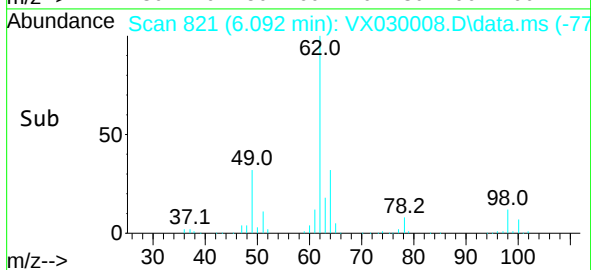
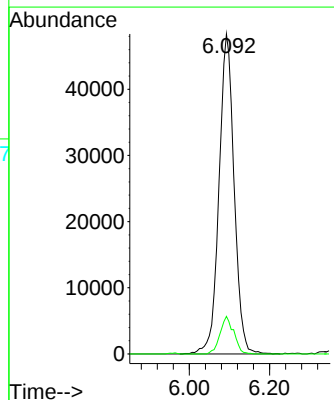
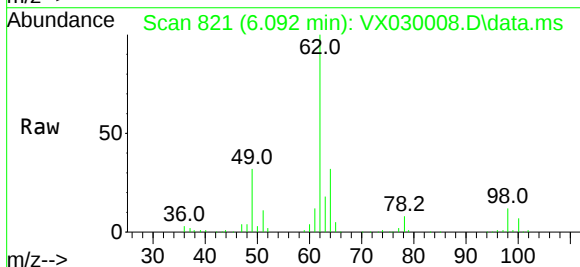
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

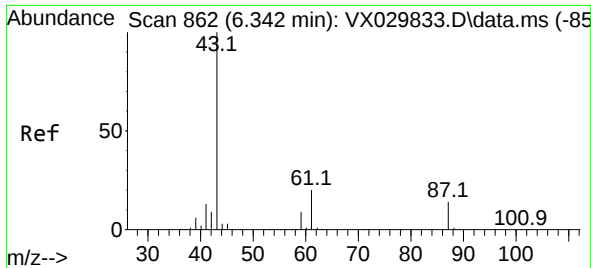
Tgt Ion:	41	Resp:	92010
Ion	Ratio	Lower	Upper
41	100		
39	55.7	42.9	64.3
67	79.2	60.1	90.1
52	29.0	22.6	34.0



#42
1,2-Dichloroethane
Concen: 48.597 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion:	62	Resp:	126699
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2

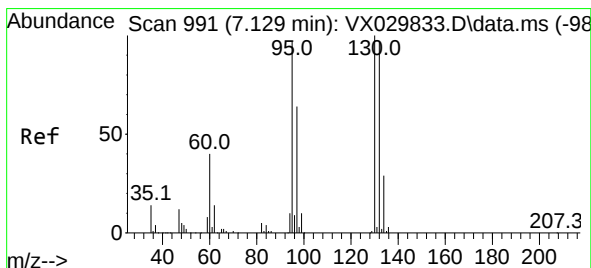
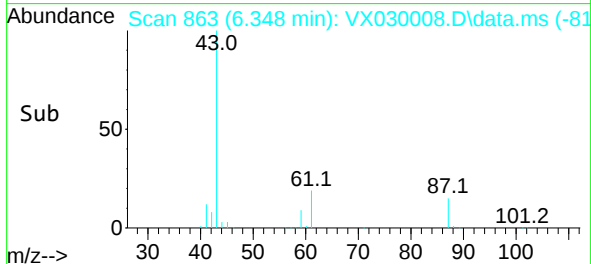
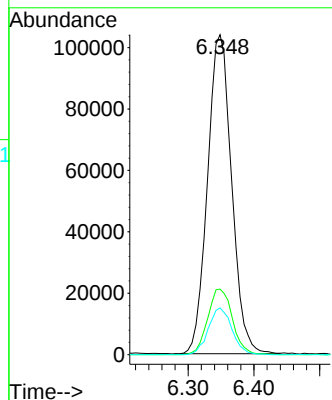
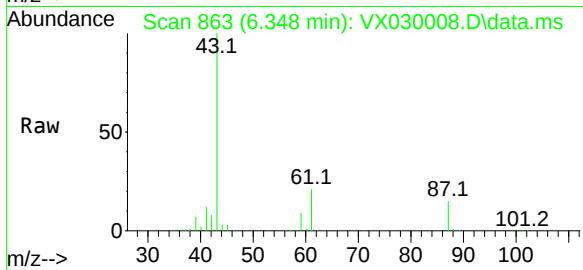




#43
Isopropyl Acetate
Concen: 49.022 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

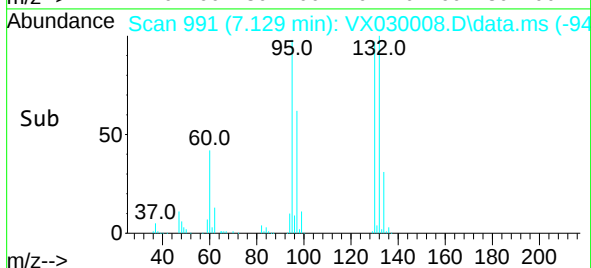
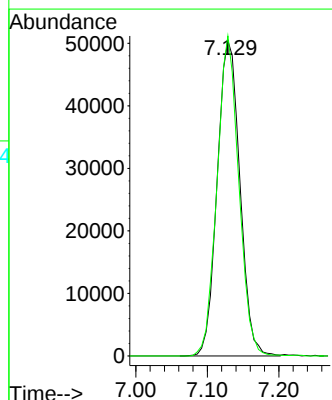
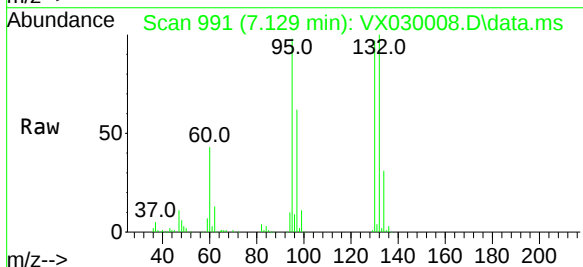
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

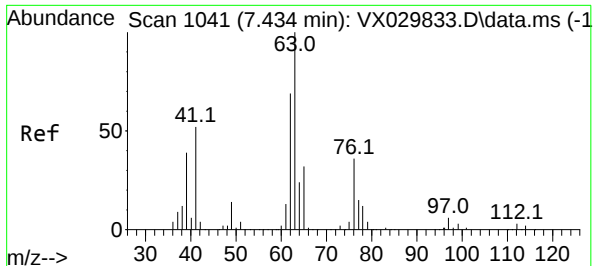
Tgt Ion: 43 Resp: 265235
Ion Ratio Lower Upper
43 100
61 21.1 16.5 24.7
87 14.4 11.1 16.7



#44
Trichloroethene
Concen: 48.537 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion:130 Resp: 111039
Ion Ratio Lower Upper
130 100
95 101.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.236 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

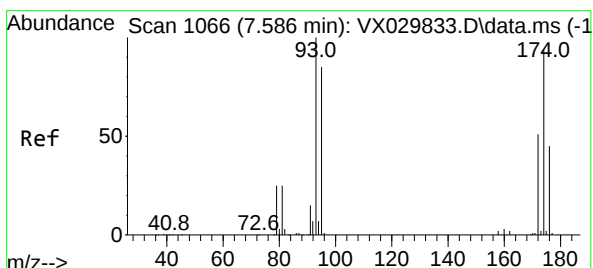
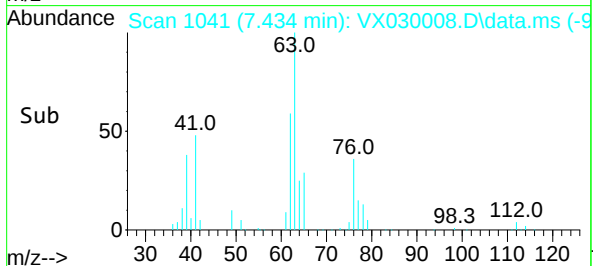
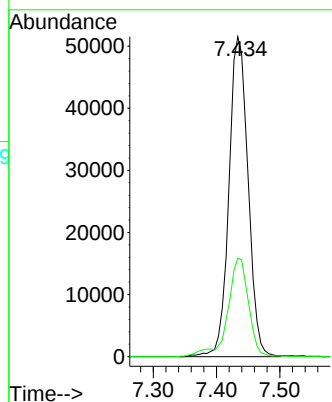
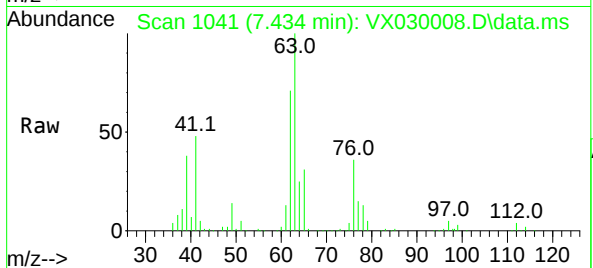
VSTDCCC050EC

Tgt Ion: 63 Resp: 108244

Ion Ratio Lower Upper

63 100

65 30.7 25.2 37.8



#46

Dibromomethane

Concen: 50.402 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

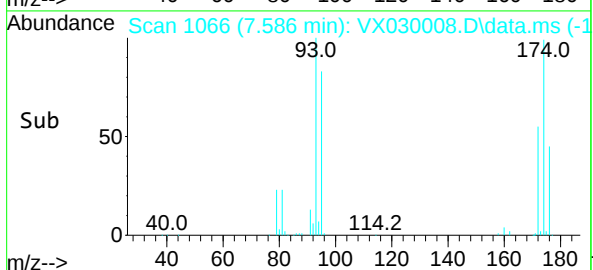
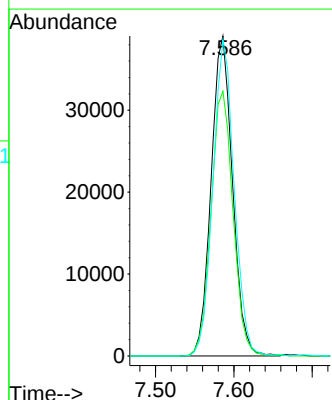
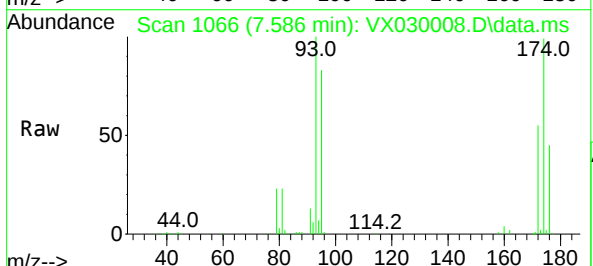
Tgt Ion: 93 Resp: 73990

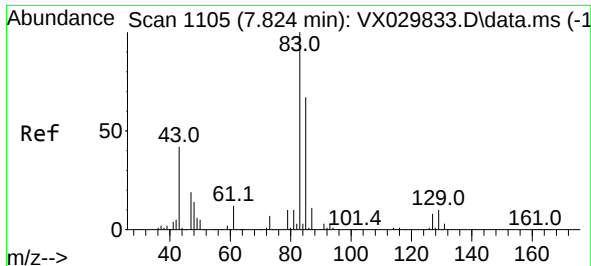
Ion Ratio Lower Upper

93 100

95 85.1 67.4 101.0

174 98.3 75.6 113.4

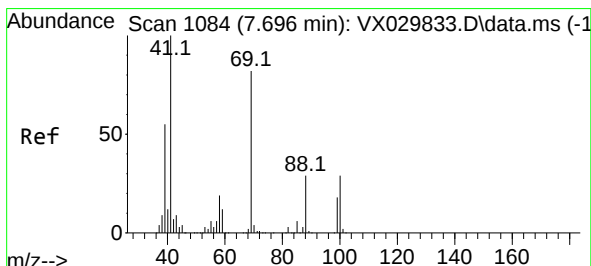
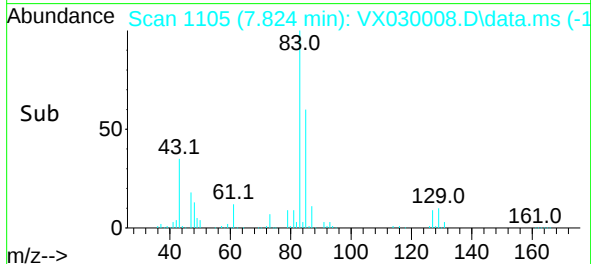
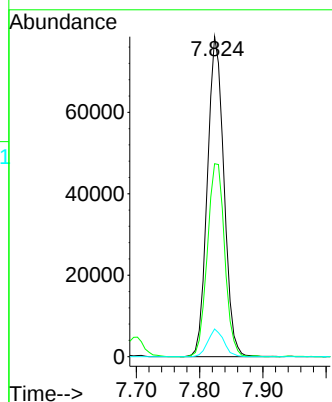
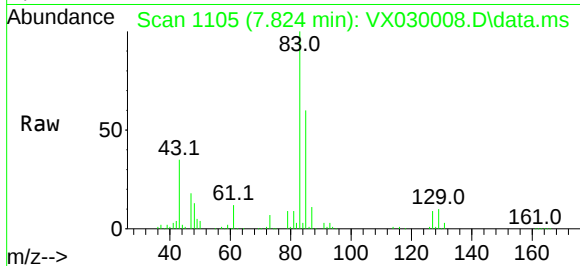




#47
Bromodichloromethane
Concen: 54.341 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

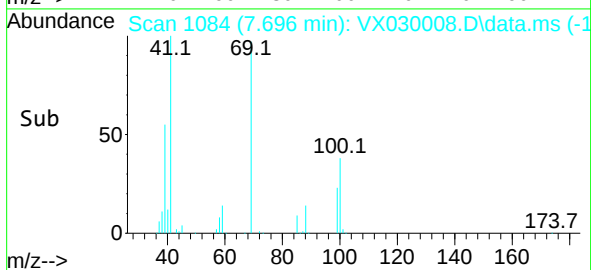
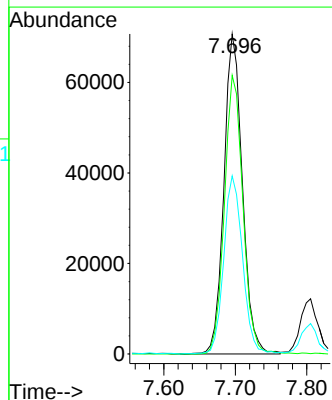
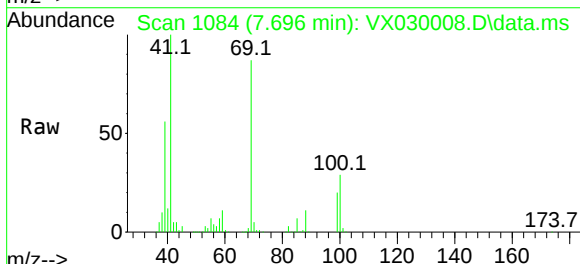
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

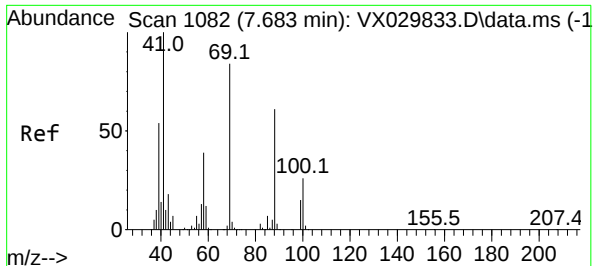
Tgt Ion: 83 Resp: 142988
Ion Ratio Lower Upper
83 100
85 60.3 53.5 80.3
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 49.407 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 41 Resp: 126743
Ion Ratio Lower Upper
41 100
69 87.3 68.8 103.2
39 56.9 44.6 66.8





#49

1,4-Dioxane

Concen: 1119.692 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX030008.D

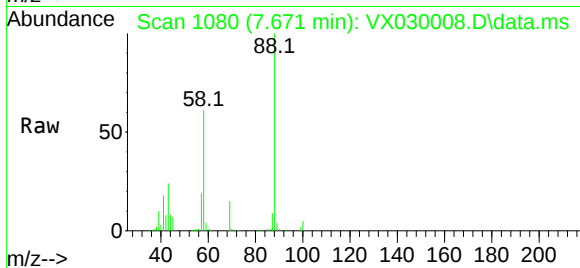
Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



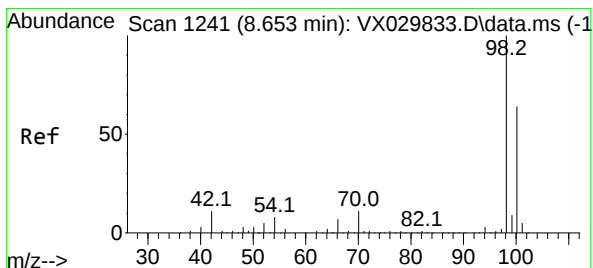
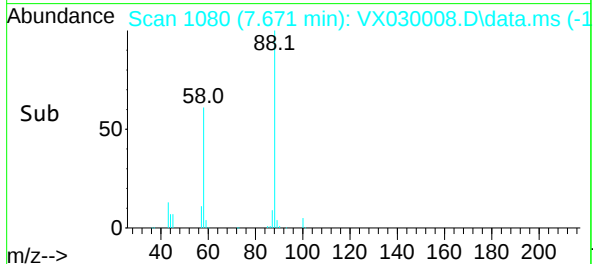
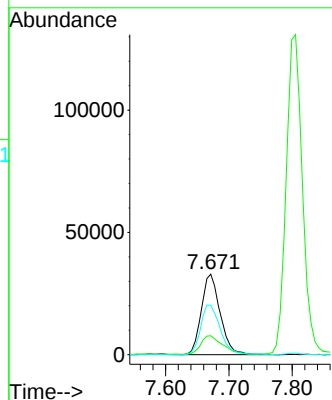
Tgt Ion: 88 Resp: 68016

Ion Ratio Lower Upper

88 100

43 26.8 23.8 35.8

58 64.5 53.8 80.6



#50

Toluene-d8

Concen: 51.265 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX030008.D

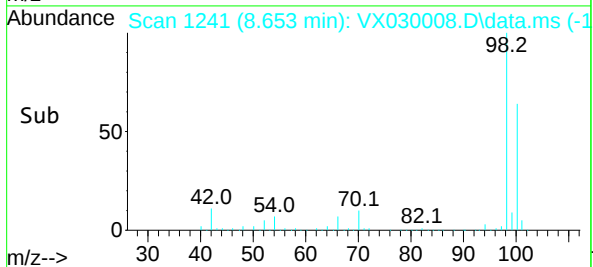
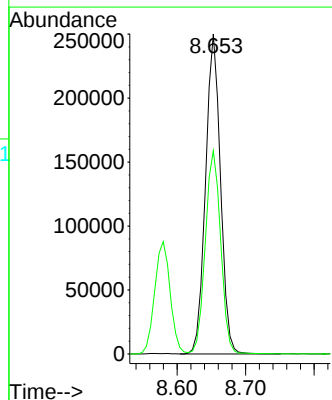
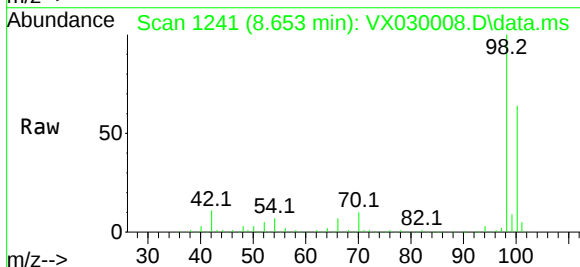
Acq: 11 Jul 2022 19:51

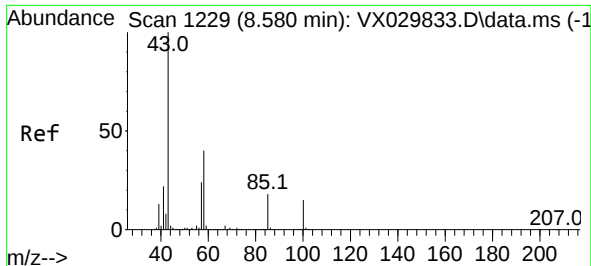
Tgt Ion: 98 Resp: 379872

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 252.545 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

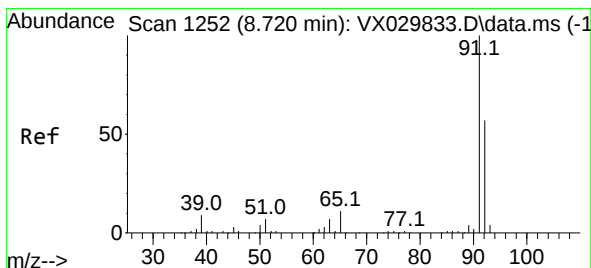
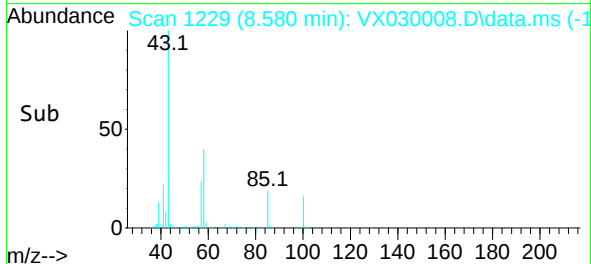
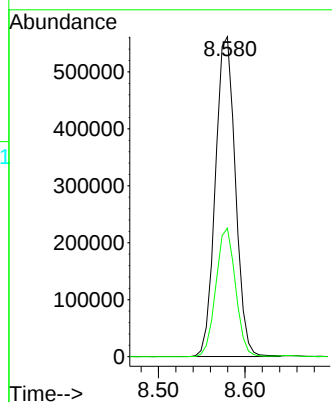
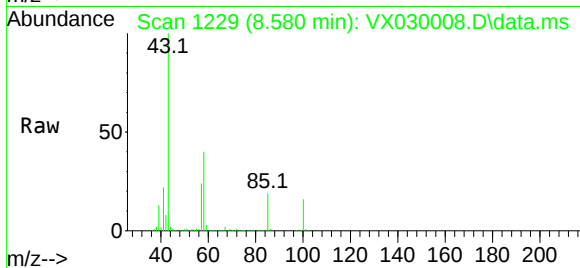
VSTDCCC050EC

Tgt Ion: 43 Resp: 901013

Ion Ratio Lower Upper

43 100

58 39.4 31.4 47.2



#52

Toluene

Concen: 49.866 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030008.D

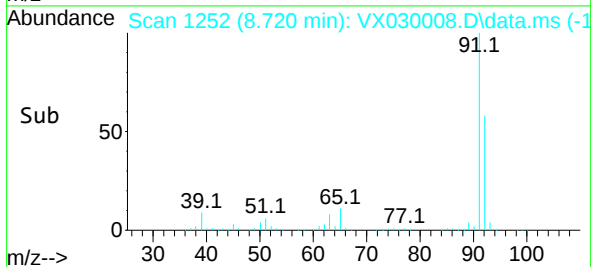
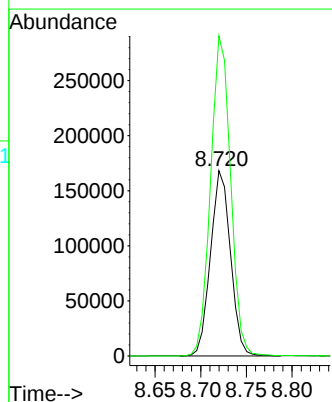
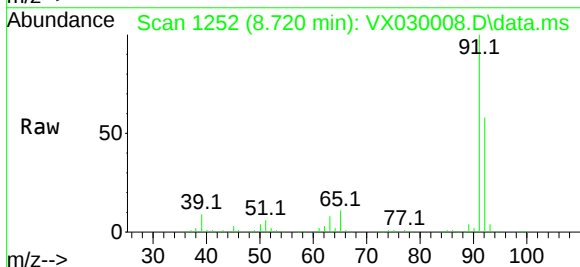
Acq: 11 Jul 2022 19:51

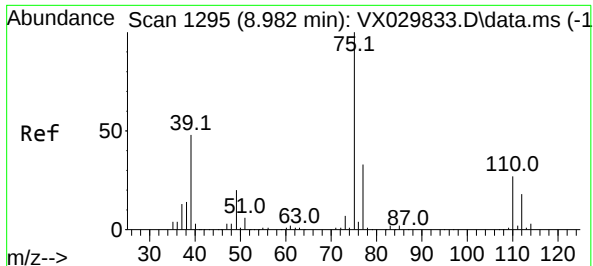
Tgt Ion: 92 Resp: 255614

Ion Ratio Lower Upper

92 100

91 173.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 53.084 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

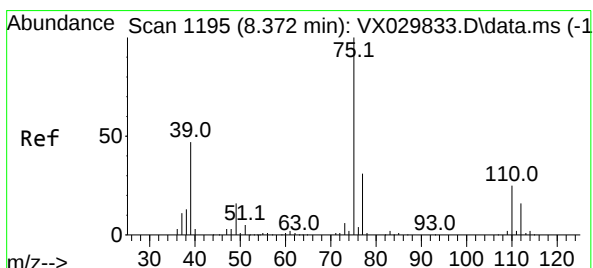
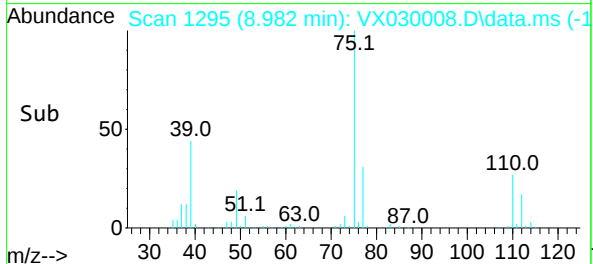
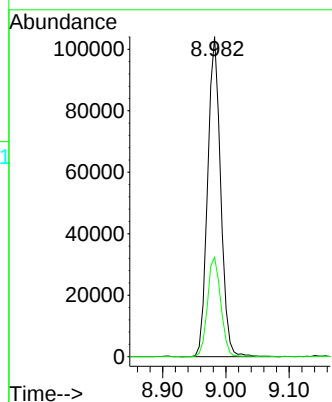
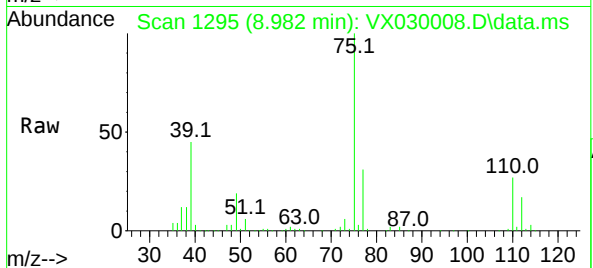
VSTDCCC050EC

Tgt Ion: 75 Resp: 148848

Ion Ratio Lower Upper

75 100

77 31.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 51.463 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

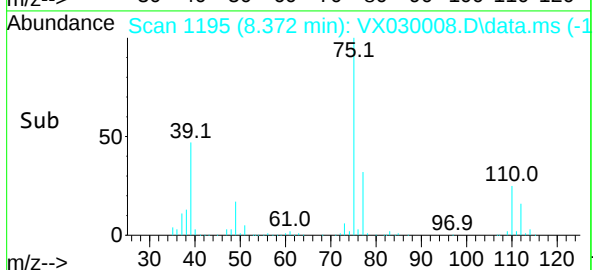
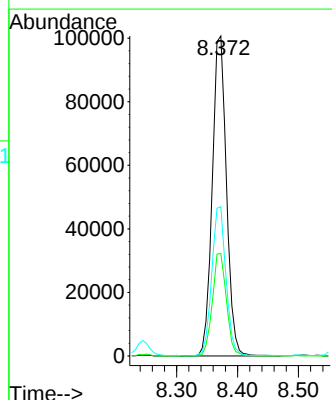
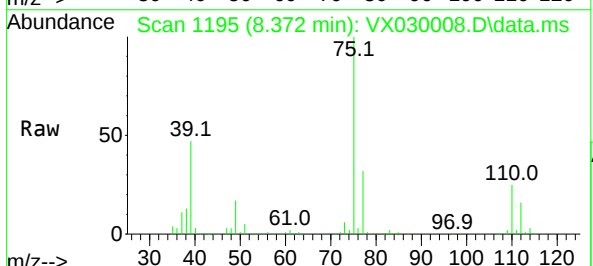
Tgt Ion: 75 Resp: 163067

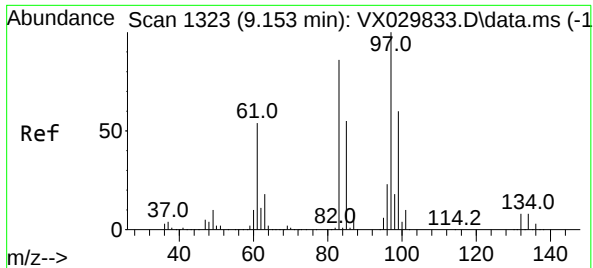
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.4

39 46.5 37.5 56.3

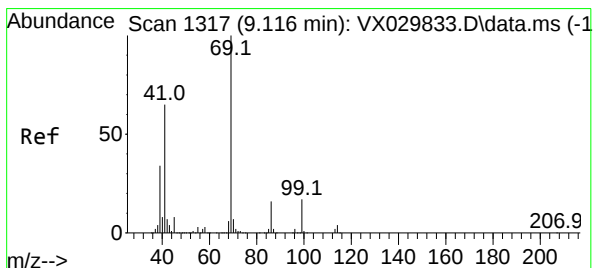
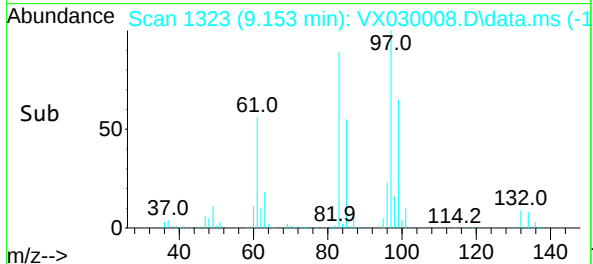
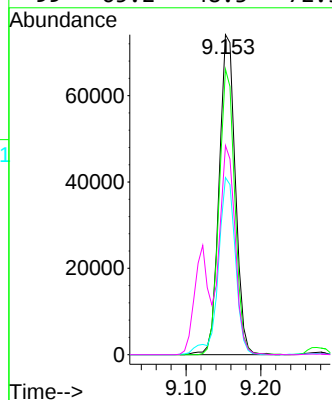
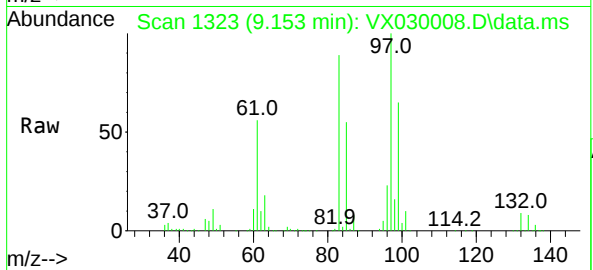




#55
1,1,2-Trichloroethane
Concen: 50.232 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

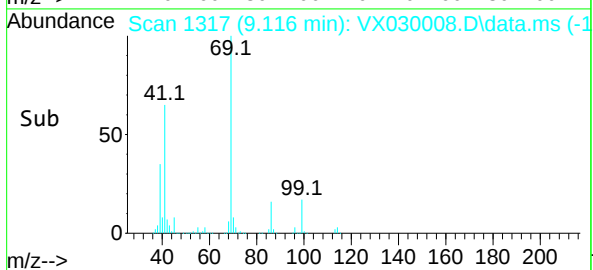
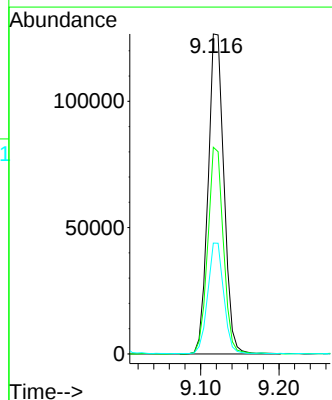
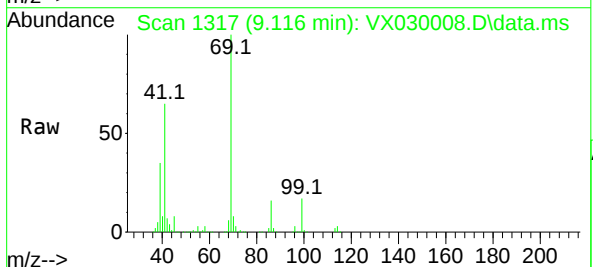
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97	Resp: 112182
Ion Ratio	Lower Upper
97 100	
83 89.2	68.9 103.3
85 55.4	44.0 66.0
99 65.2	48.3 72.5



#56
Ethyl methacrylate
Concen: 50.518 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 69	Resp: 177878		
Ion Ratio	Lower	Upper	
69 100			
41 63.7	52.3	78.5	
39 34.7	28.2	42.4	





#57

1,3-Dichloropropane

Concen: 49.672 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

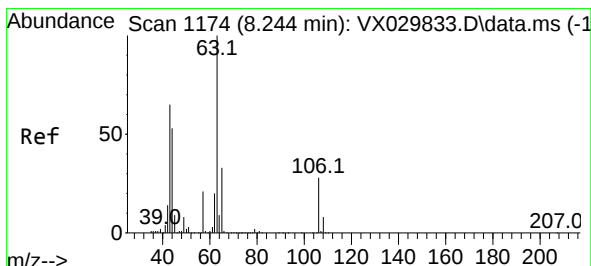
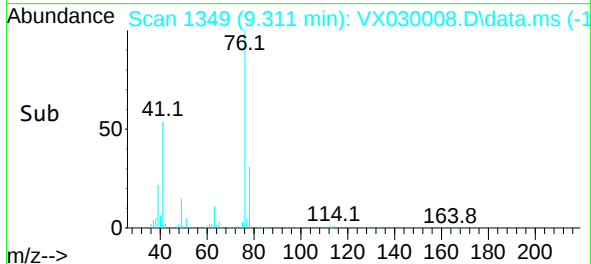
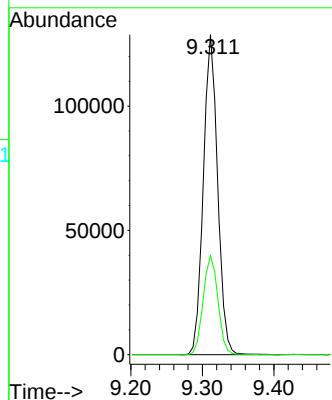
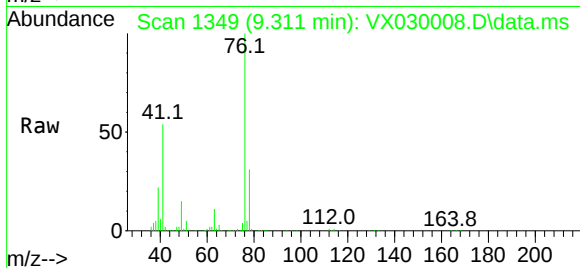
VSTDCCC050EC

Tgt Ion: 76 Resp: 178466

Ion Ratio Lower Upper

76 100

78 32.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 212.983 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX030008.D

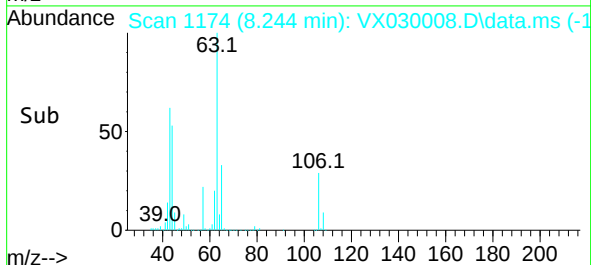
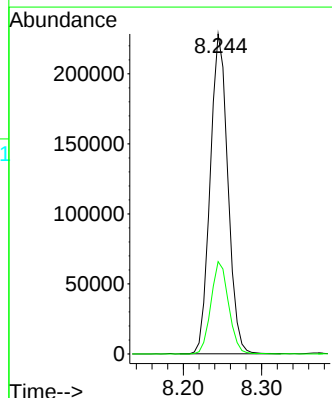
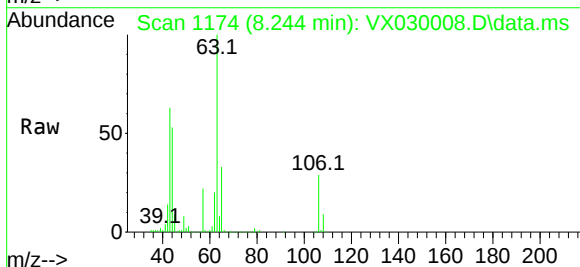
Acq: 11 Jul 2022 19:51

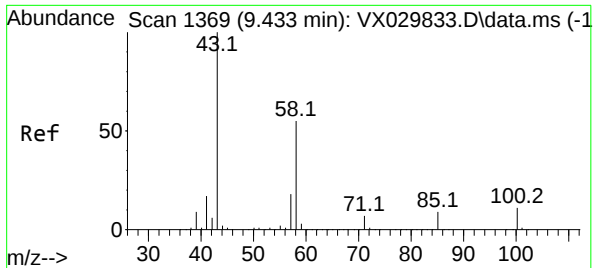
Tgt Ion: 63 Resp: 357845

Ion Ratio Lower Upper

63 100

106 28.8 22.2 33.2





#59

2-Hexanone

Concen: 254.687 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

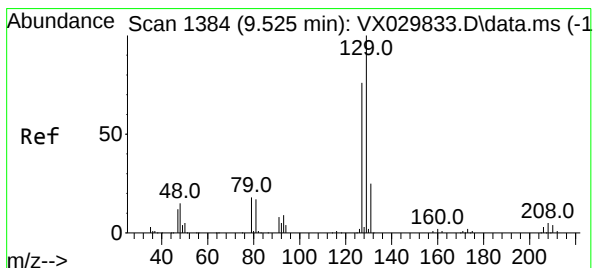
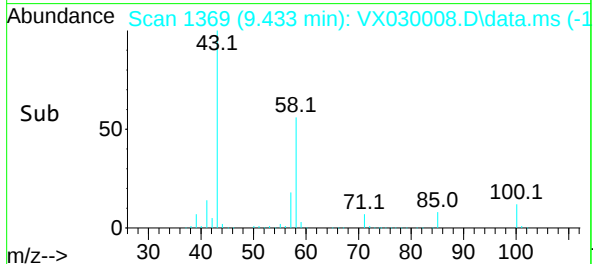
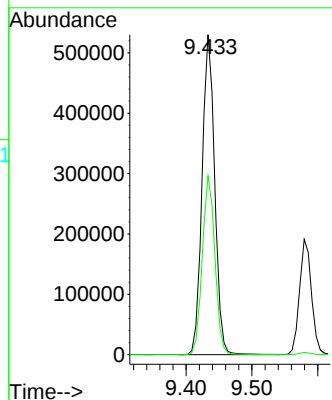
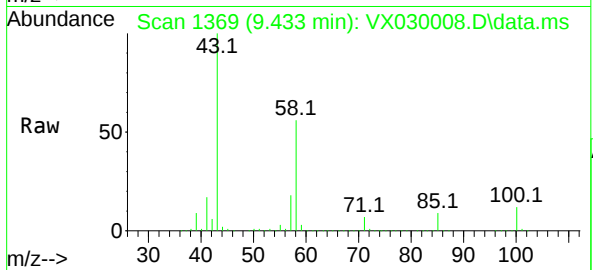
VSTDCCC050EC

Tgt Ion: 43 Resp: 705162

Ion Ratio Lower Upper

43 100

58 56.0 27.6 82.8



#60

Dibromochloromethane

Concen: 57.869 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX030008.D

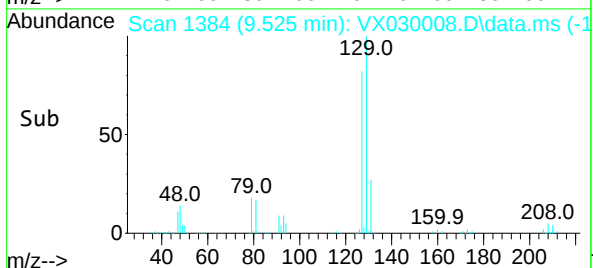
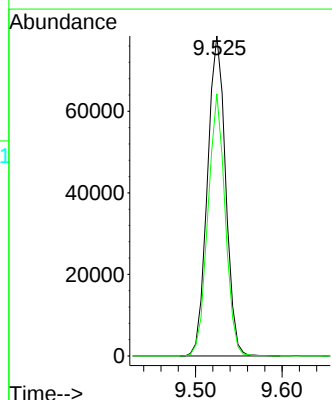
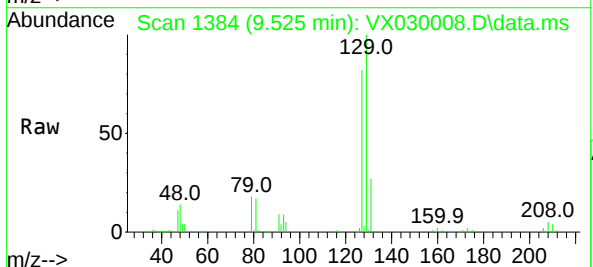
Acq: 11 Jul 2022 19:51

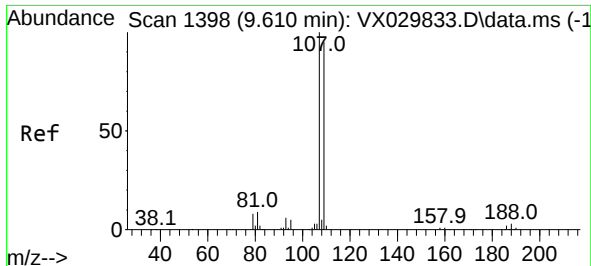
Tgt Ion: 129 Resp: 114185

Ion Ratio Lower Upper

129 100

127 77.6 38.5 115.5

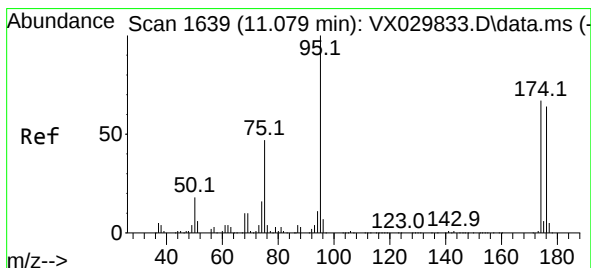
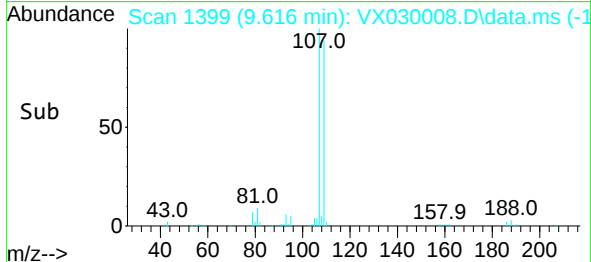
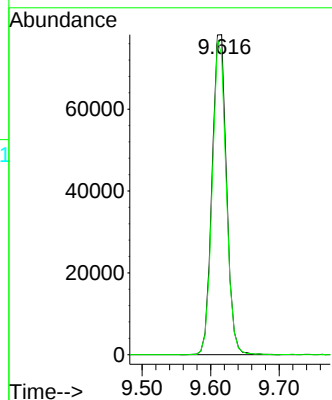
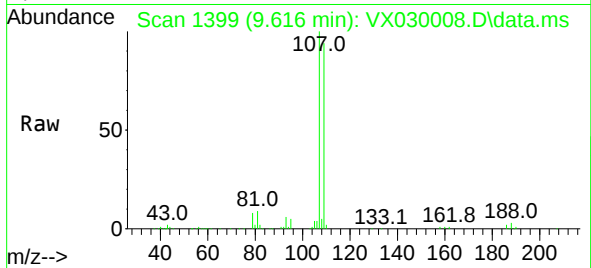




#61
1,2-Dibromoethane
Concen: 50.222 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

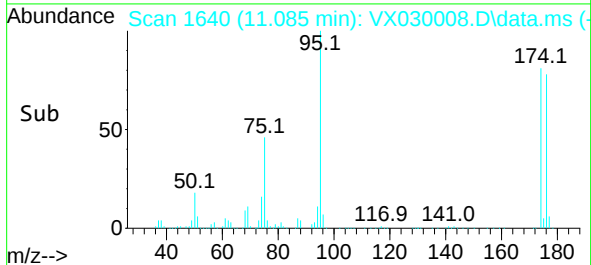
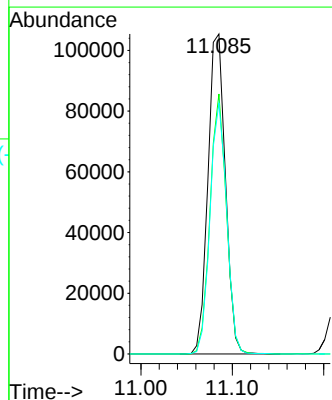
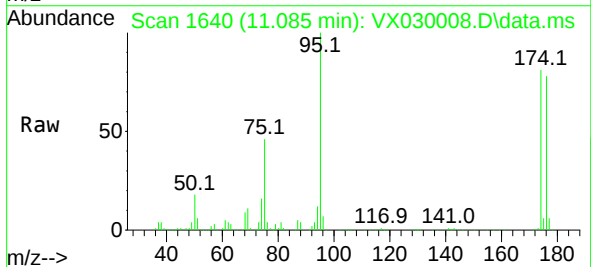
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 114616
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.278 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 95 Resp: 139553
Ion Ratio Lower Upper
95 100
174 76.0 0.0 149.0
176 74.8 0.0 146.0

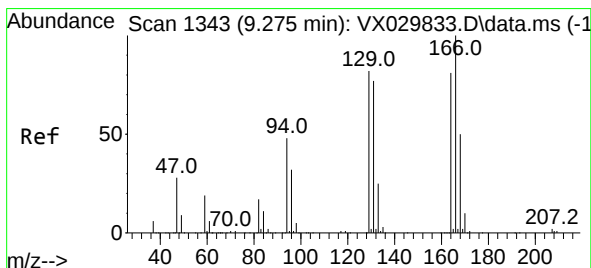
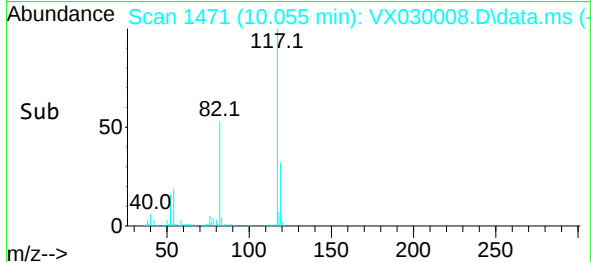
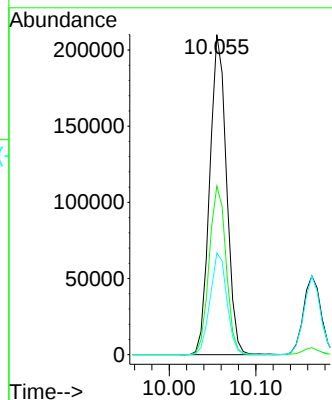
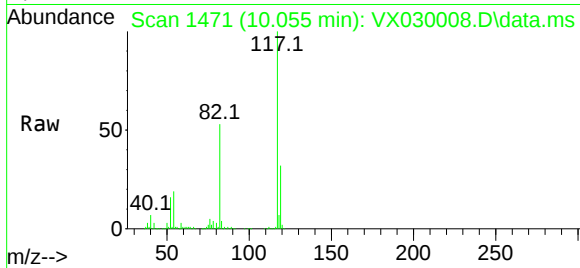




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

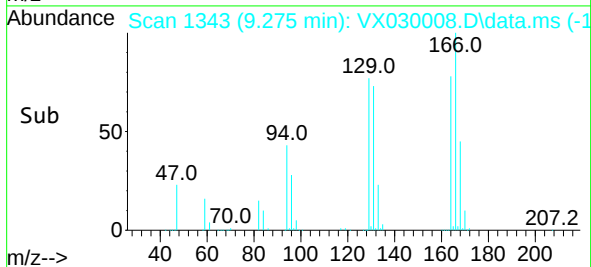
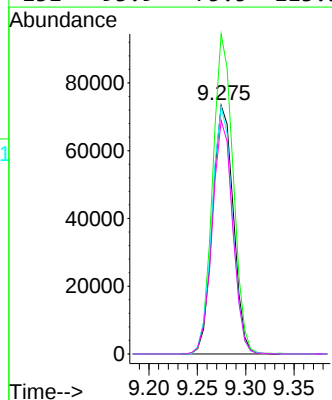
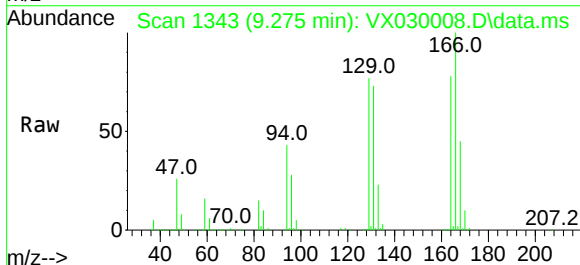
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

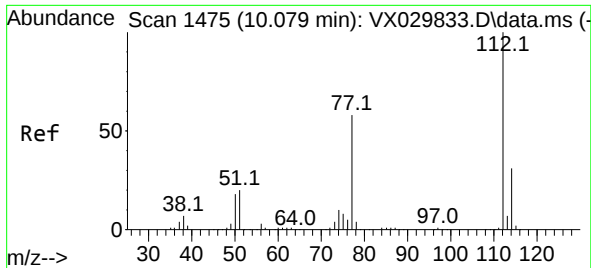
Tgt Ion:117 Resp: 282271
Ion Ratio Lower Upper
117 100
82 52.6 42.7 64.1
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 64.327 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion:164 Resp: 109523
Ion Ratio Lower Upper
164 100
166 128.7 98.2 147.4
129 99.5 80.8 121.2
131 93.9 75.5 113.3

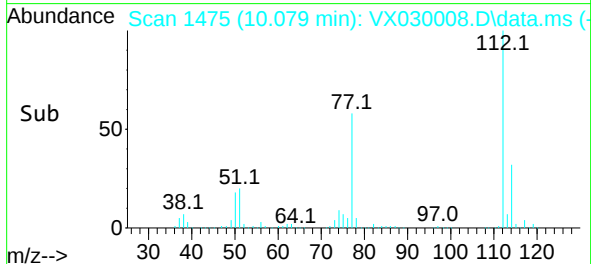
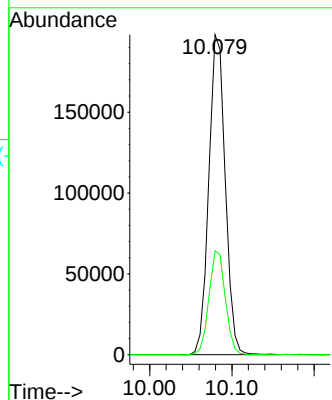
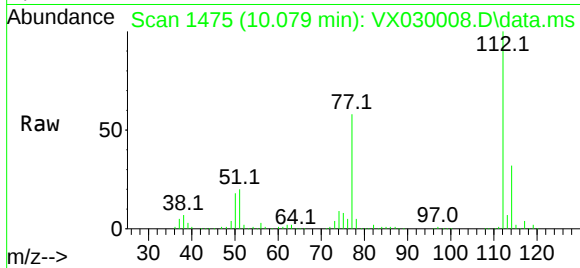




#65
Chlorobenzene
Concen: 48.523 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

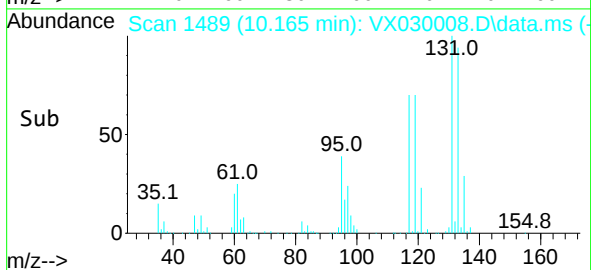
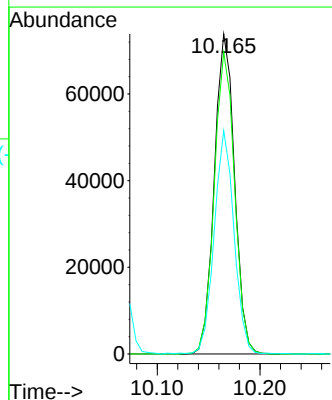
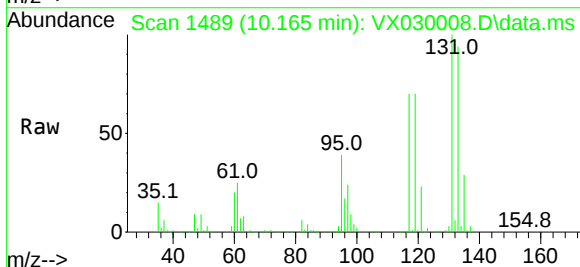
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

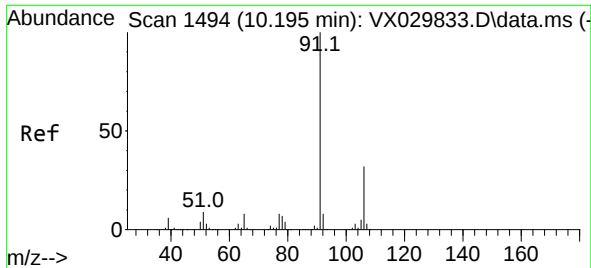
Tgt Ion:112 Resp: 274944
Ion Ratio Lower Upper
112 100
114 32.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.223 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion:131 Resp: 100764
Ion Ratio Lower Upper
131 100
133 95.1 46.9 140.8
119 68.9 34.4 103.1

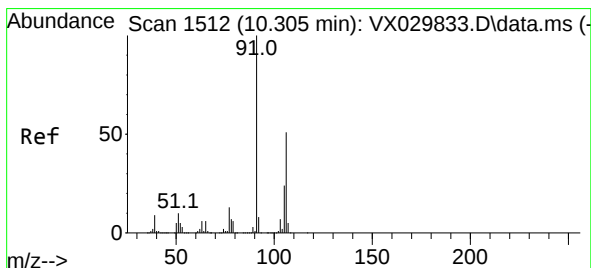
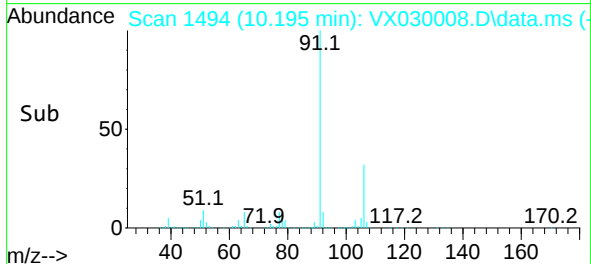
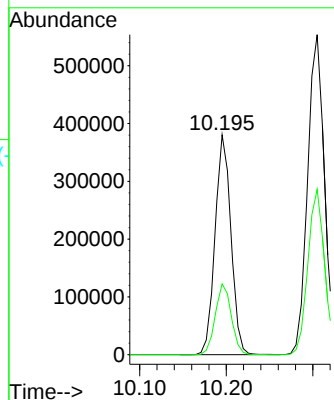
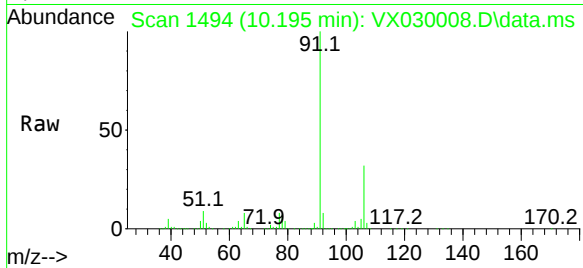




#67
Ethyl Benzene
Concen: 49.168 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

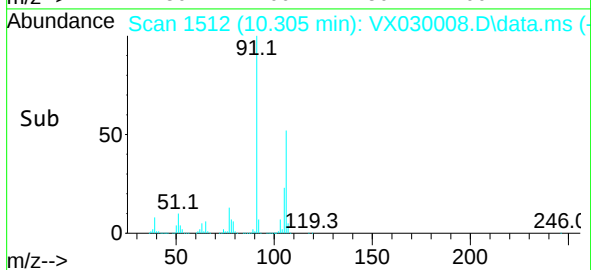
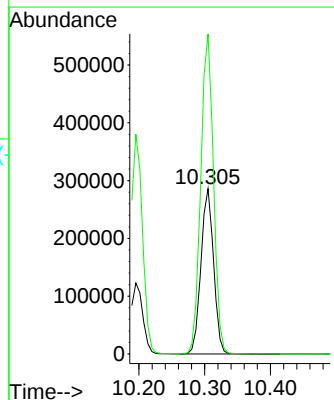
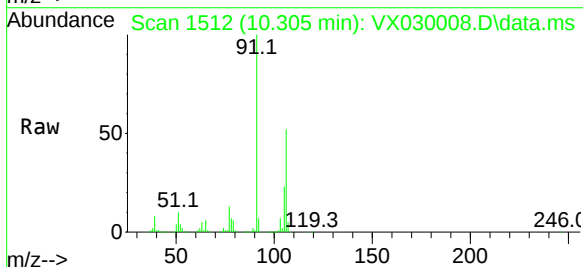
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 484580
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3



#68
m/p-Xylenes
Concen: 100.780 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion:106 Resp: 380937
Ion Ratio Lower Upper
106 100
91 195.2 158.2 237.4

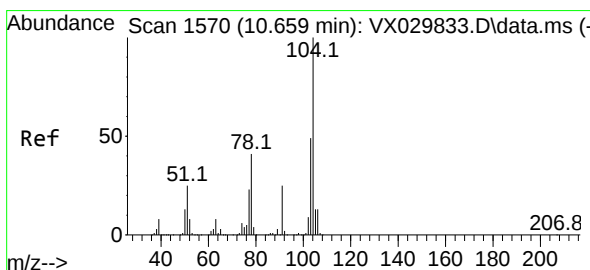
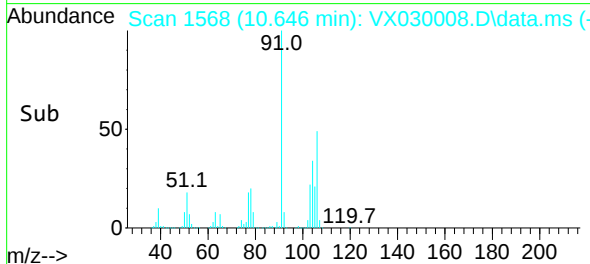
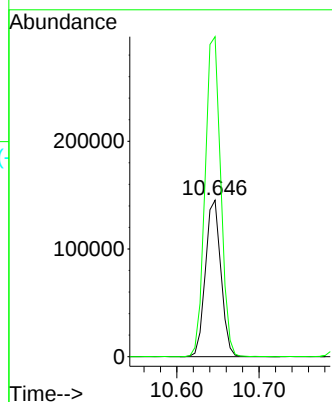
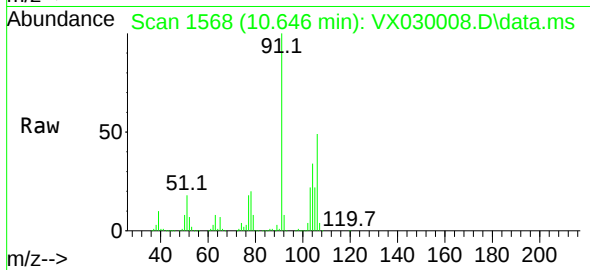




#69
o-Xylene
Concen: 49.627 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

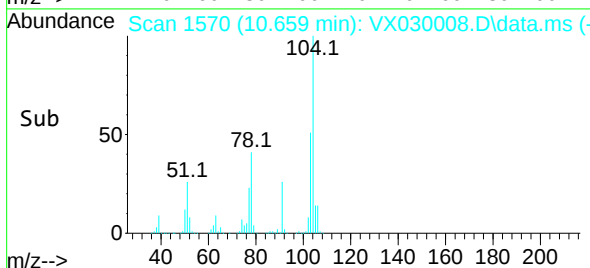
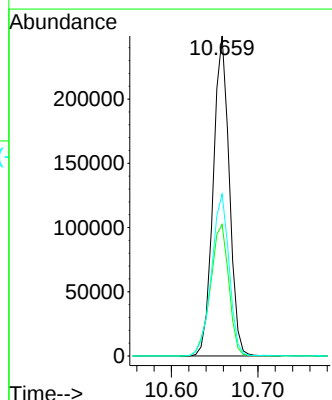
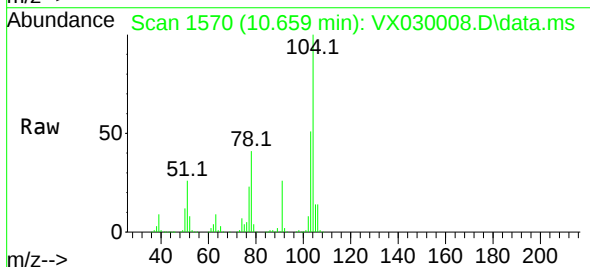
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

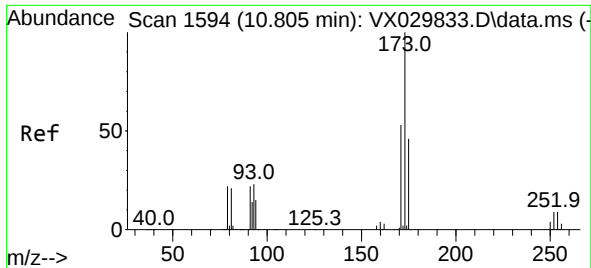
Tgt Ion:106 Resp: 190005
Ion Ratio Lower Upper
106 100
91 207.1 103.8 311.6



#70
Styrene
Concen: 50.682 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion:104 Resp: 320747
Ion Ratio Lower Upper
104 100
78 46.8 37.8 56.8
103 55.4 44.5 66.7

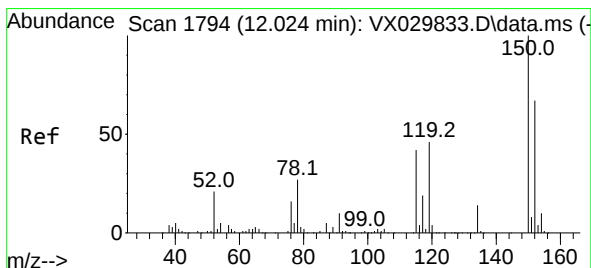
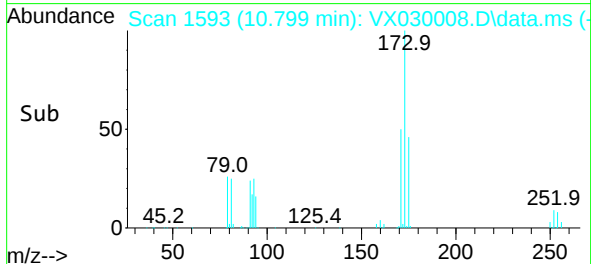
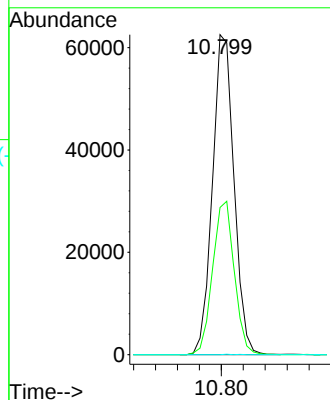
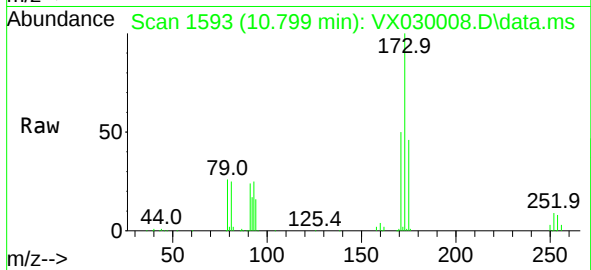




#71
Bromoform
Concen: 63.109 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

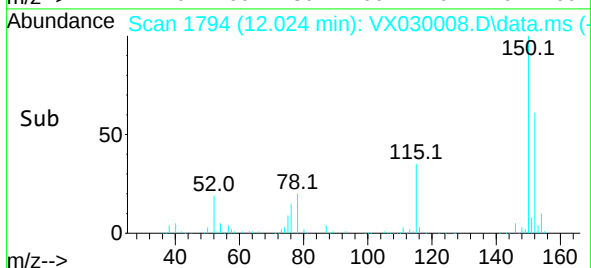
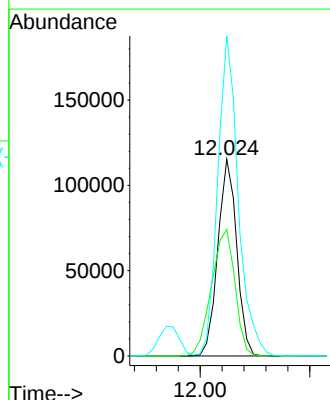
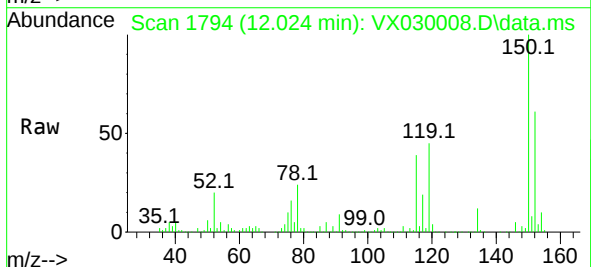
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

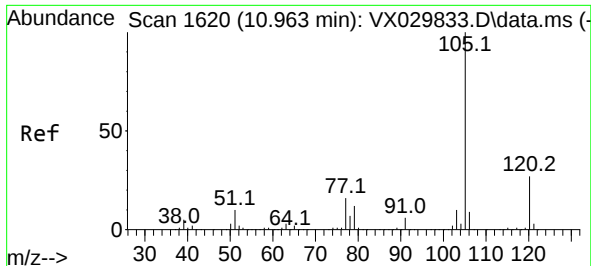
Tgt Ion:173 Resp: 85225
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion:152 Resp: 137885
Ion Ratio Lower Upper
152 100
115 79.9 40.5 121.5
150 177.0 0.0 347.0

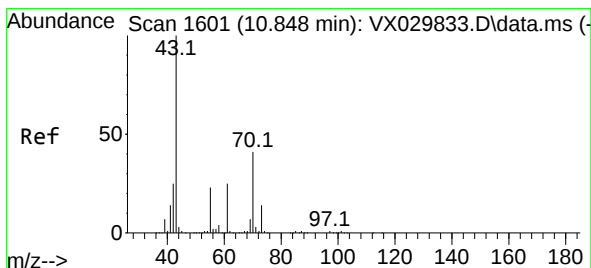
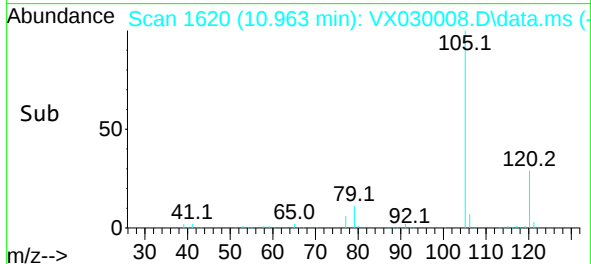
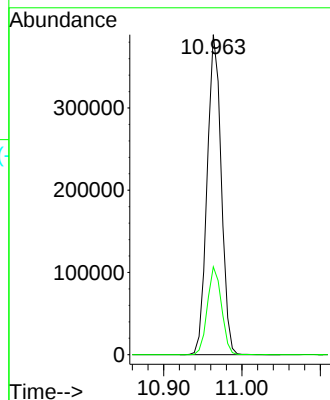
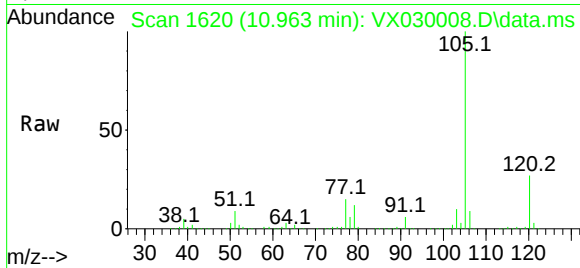




#73
Isopropylbenzene
Concen: 48.597 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

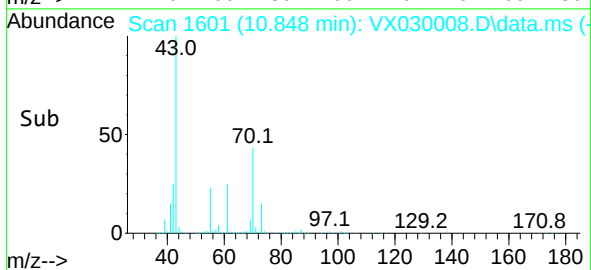
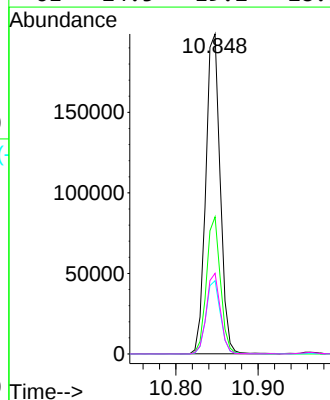
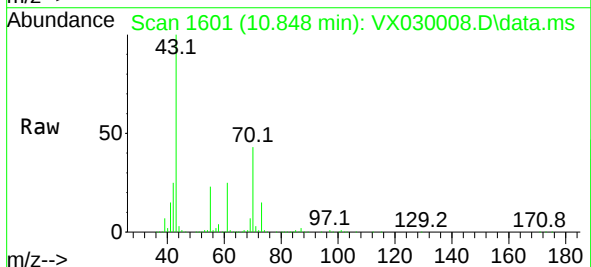
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

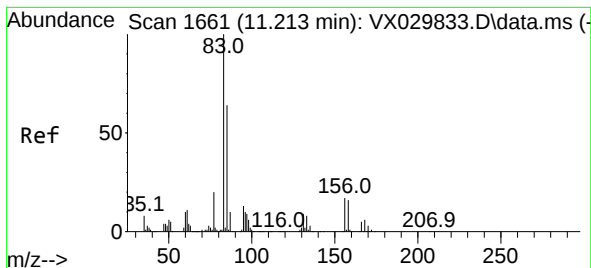
Tgt Ion:105 Resp: 484863
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 48.893 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 43 Resp: 241522
Ion Ratio Lower Upper
43 100
70 41.6 32.3 48.5
55 22.9 18.4 27.6
61 24.5 19.2 28.8

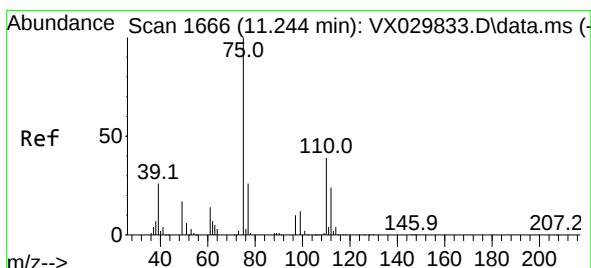
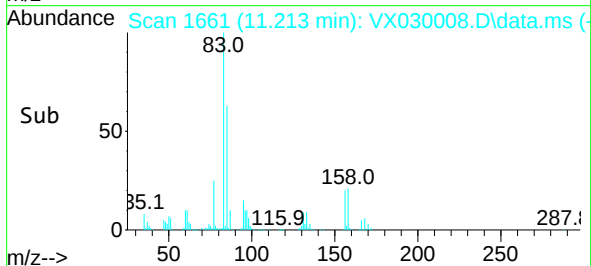
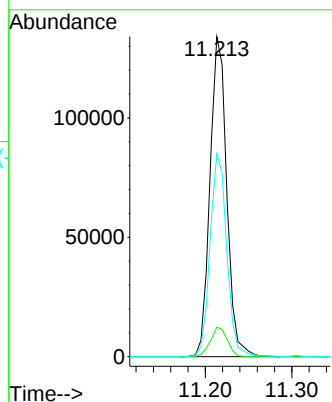
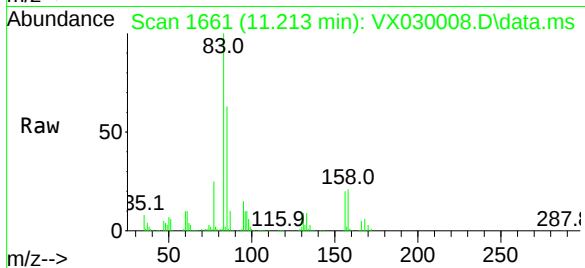




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.706 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030008.D
 Acq: 11 Jul 2022 19:51

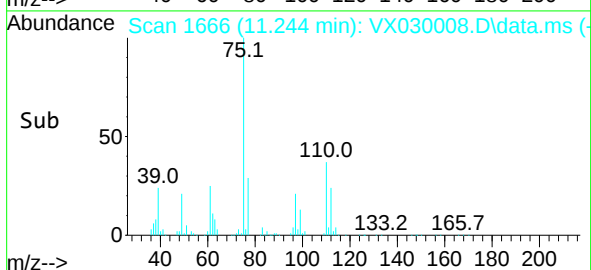
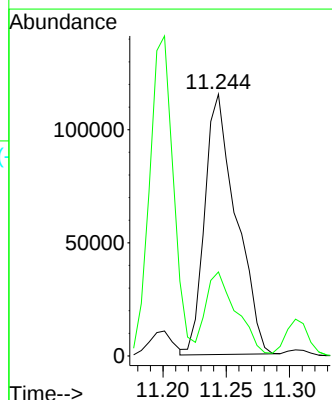
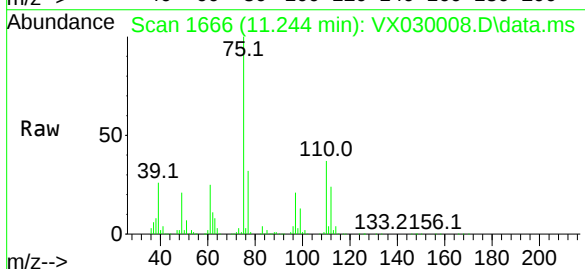
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

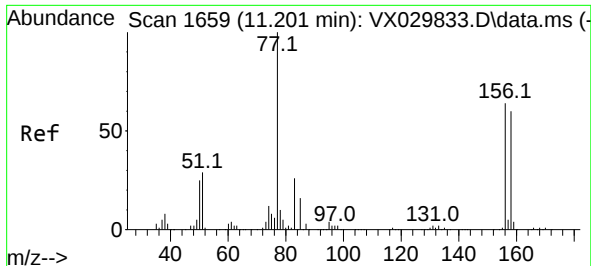
Tgt Ion: 83 Resp: 179529
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.5 13.7
 85 63.6 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 60.483 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX030008.D
 Acq: 11 Jul 2022 19:51

Tgt Ion: 75 Resp: 199641
 Ion Ratio Lower Upper
 75 100
 77 31.8 19.8 59.3

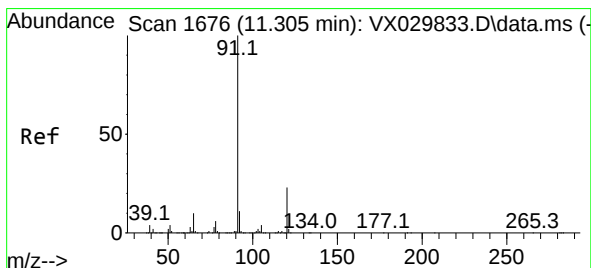
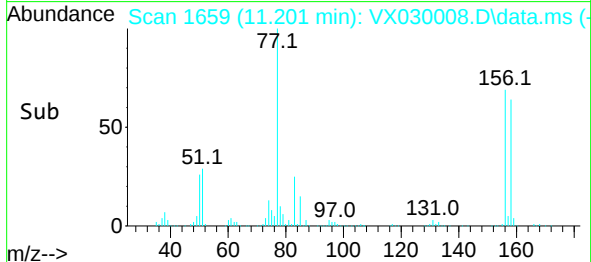
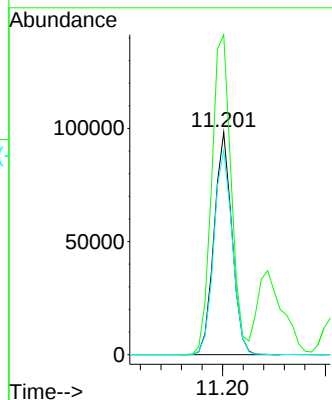
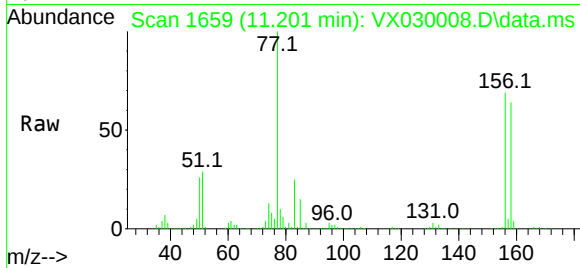




#77
Bromobenzene
Concen: 49.249 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

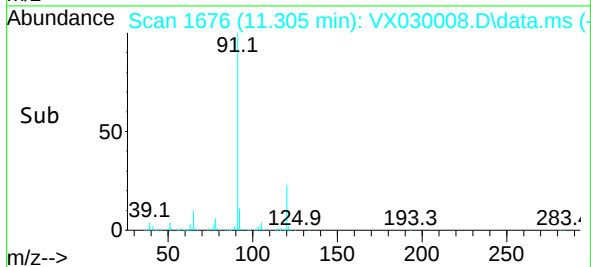
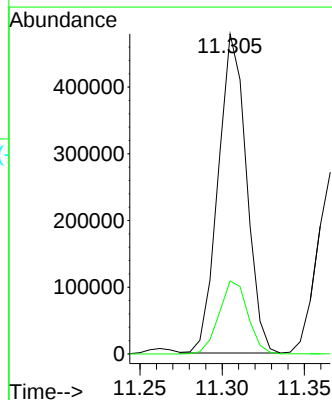
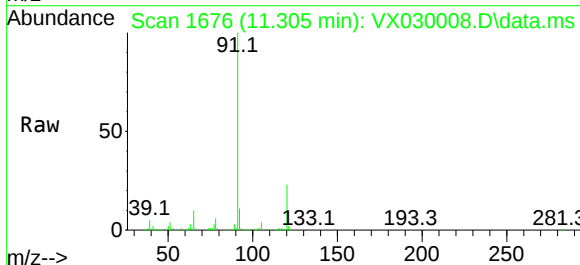
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

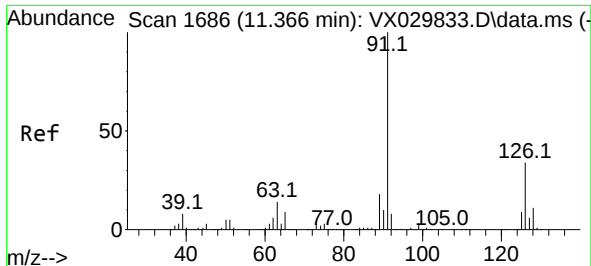
Tgt Ion:156 Resp: 118186
Ion Ratio Lower Upper
156 100
77 157.9 82.7 247.9
158 95.1 47.5 142.5



#78
n-propylbenzene
Concen: 48.607 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 91 Resp: 571974
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

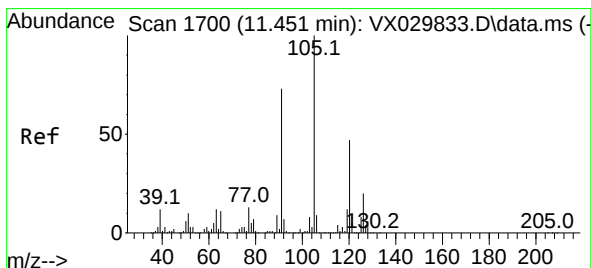
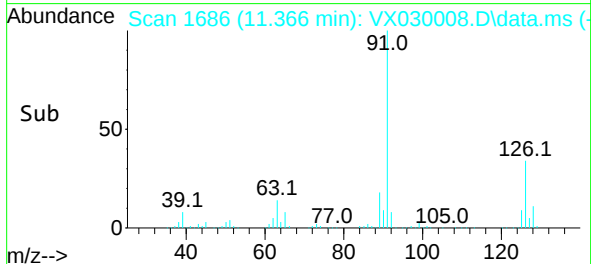
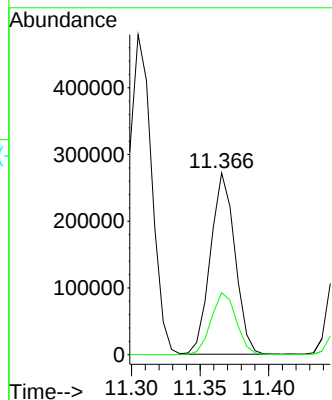
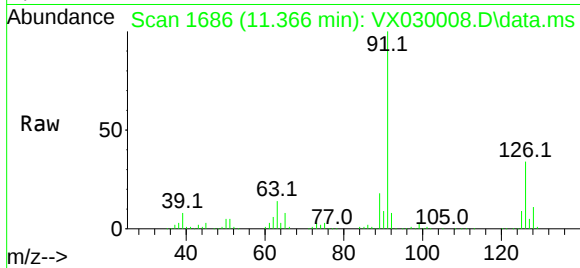




#79
2-Chlorotoluene
Concen: 48.283 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

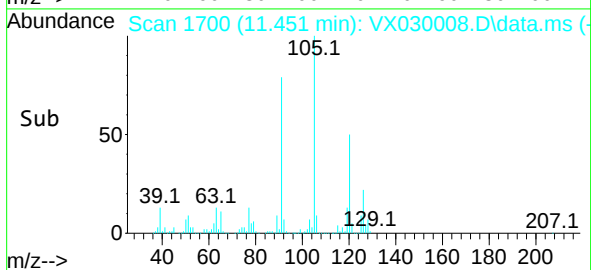
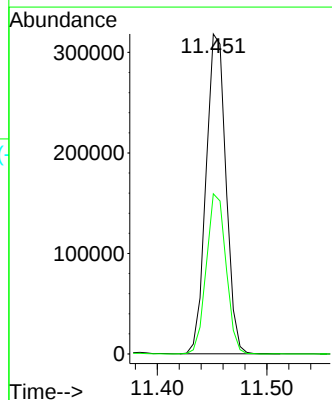
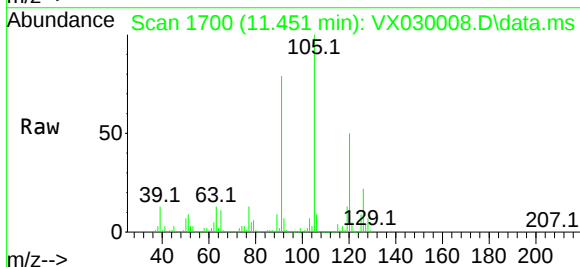
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

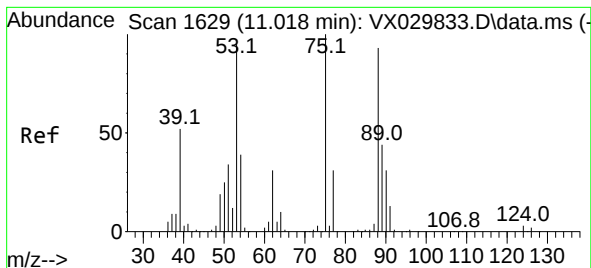
Tgt Ion: 91 Resp: 337785
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 48.337 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 105 Resp: 400366
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.2

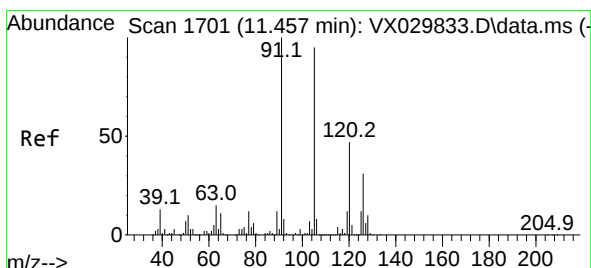
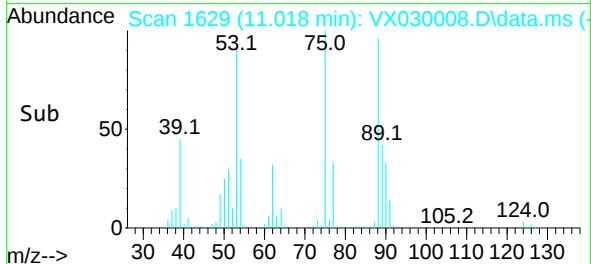
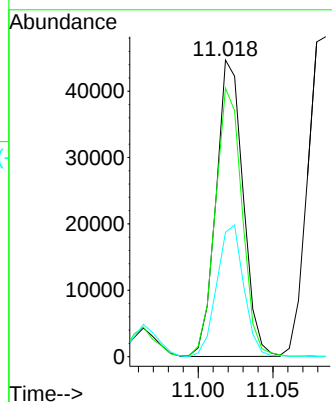
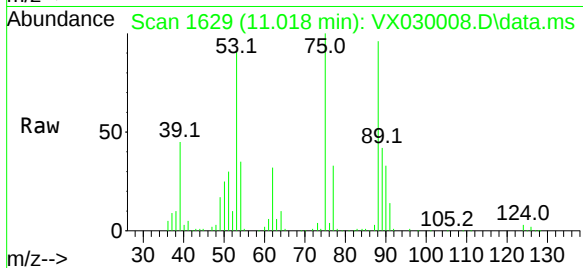




#81
trans-1,4-Dichloro-2-butene
Concen: 53.991 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

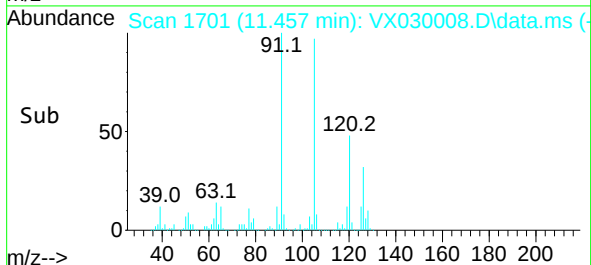
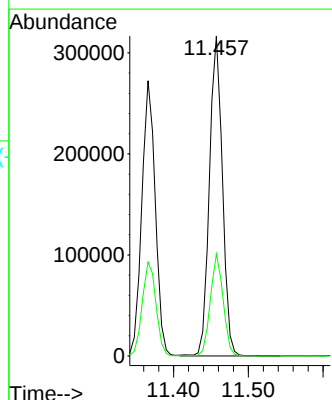
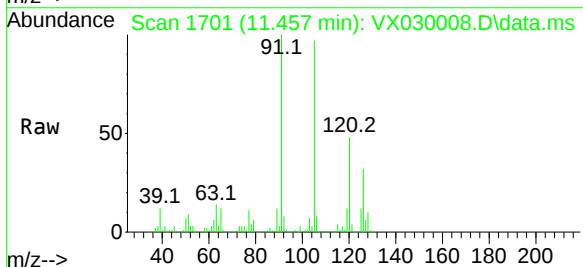
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

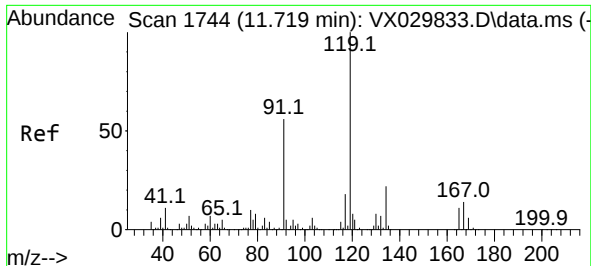
Tgt Ion: 75 Resp: 56116
Ion Ratio Lower Upper
75 100
53 89.3 74.2 111.4
89 44.4 34.8 52.2



#82
4-Chlorotoluene
Concen: 47.856 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 91 Resp: 381433
Ion Ratio Lower Upper
91 100
126 31.3 15.3 45.9

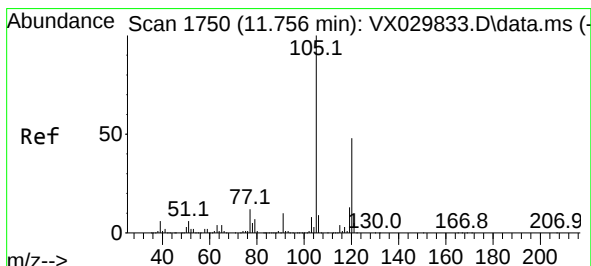
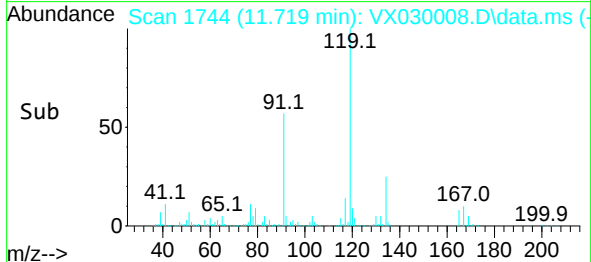
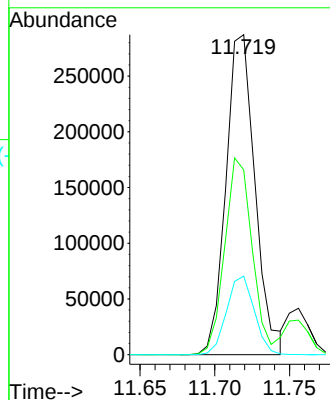
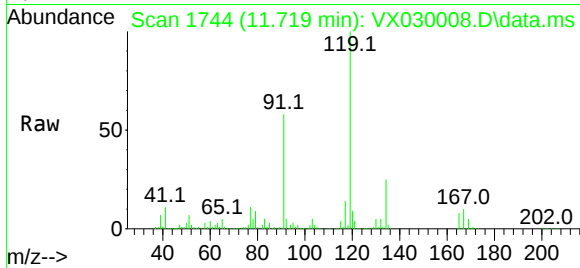




#83
tert-Butylbenzene
Concen: 47.443 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

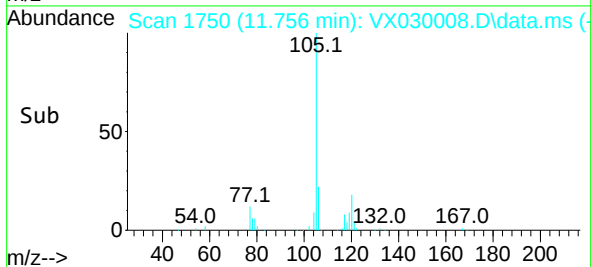
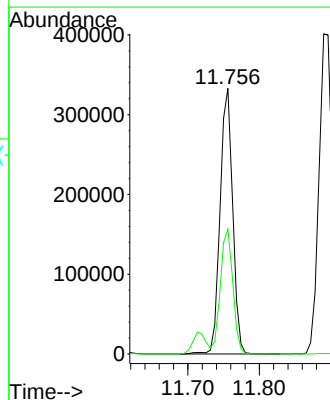
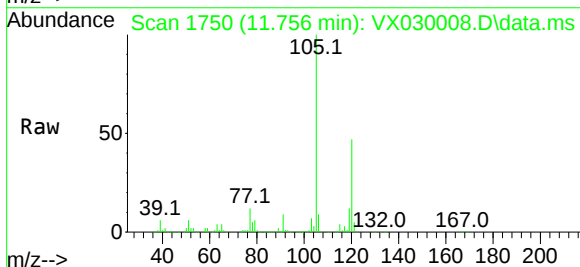
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 389440
Ion Ratio Lower Upper
119 100
91 57.7 28.3 84.9
134 23.4 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 49.106 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion:105 Resp: 407440
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.8

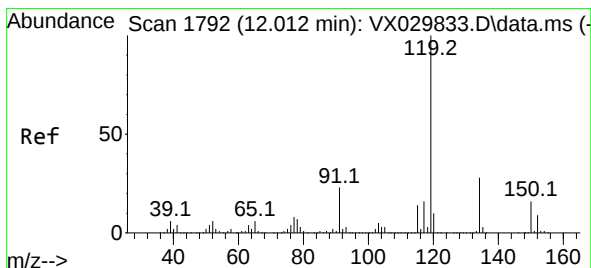
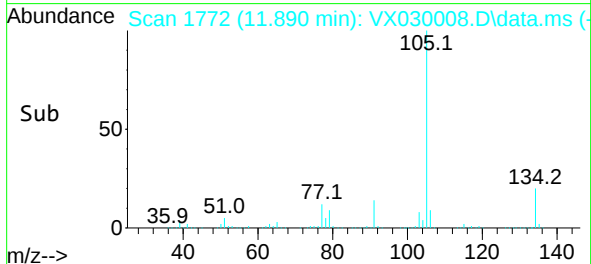
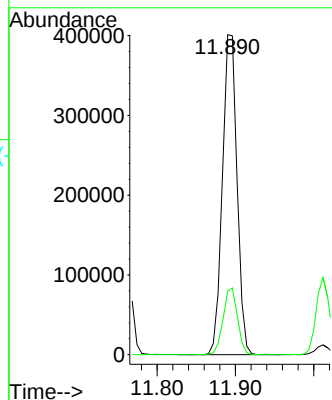
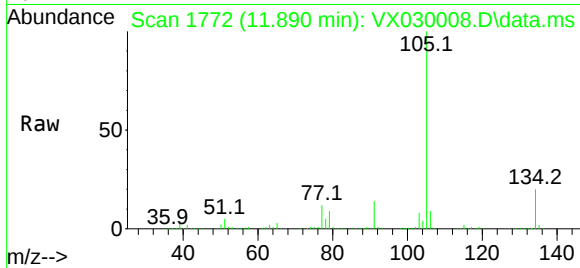




#85
 sec-Butylbenzene
 Concen: 50.552 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030008.D
 Acq: 11 Jul 2022 19:51

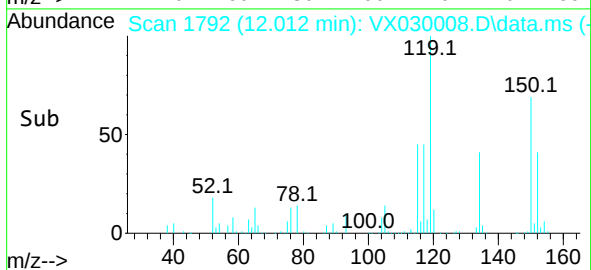
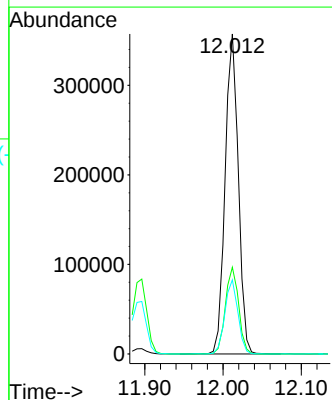
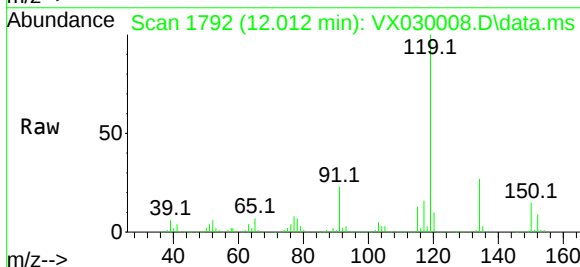
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

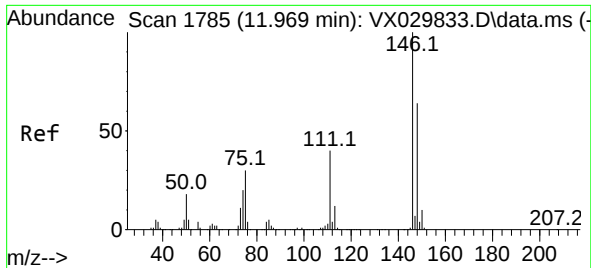
Tgt Ion:105 Resp: 522910
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.807 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030008.D
 Acq: 11 Jul 2022 19:51

Tgt Ion:119 Resp: 419466
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 23.0 11.8 35.3

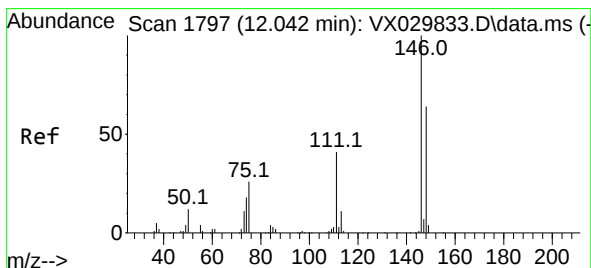
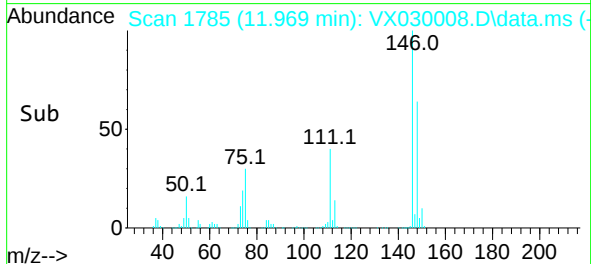
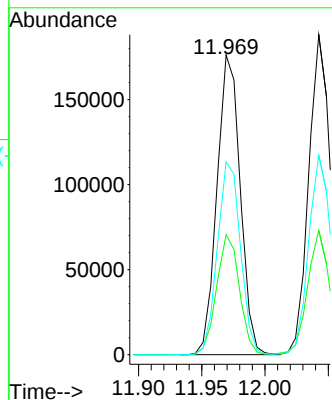
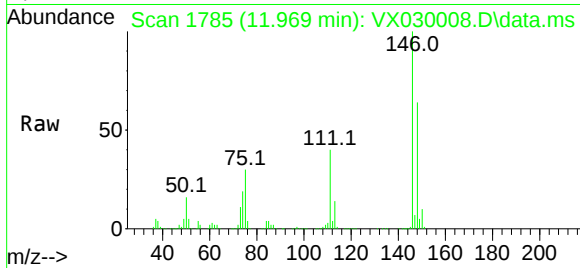




#87
1,3-Dichlorobenzene
Concen: 48.766 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

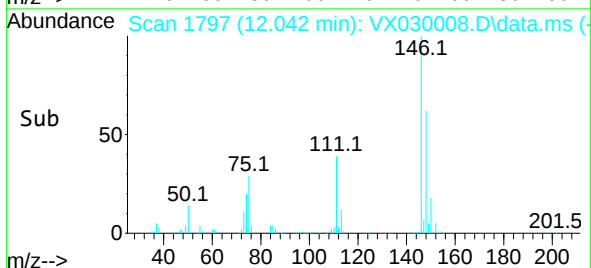
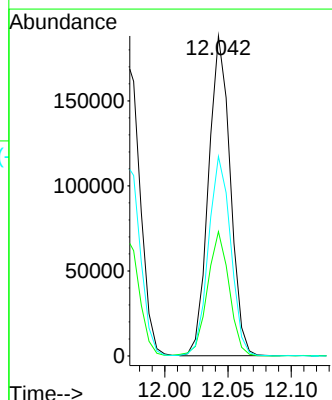
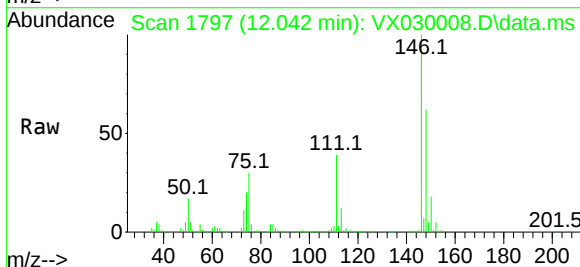
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

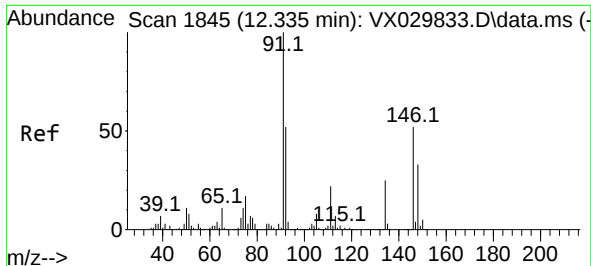
Tgt Ion:146 Resp: 224692
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.8
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 47.801 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion:146 Resp: 224730
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.8 32.3 96.8

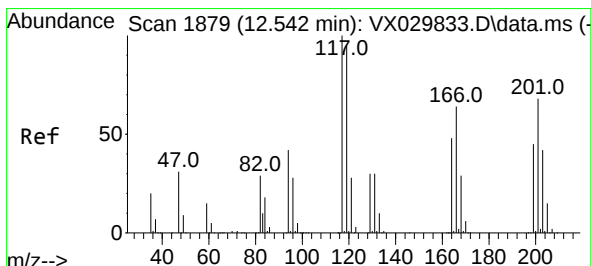
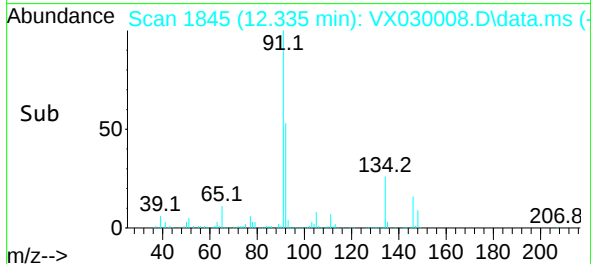
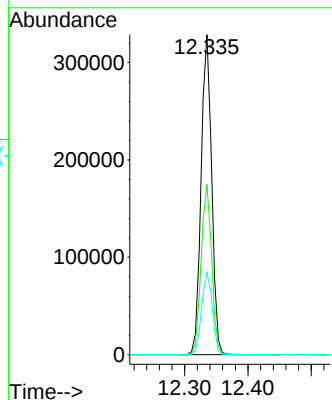
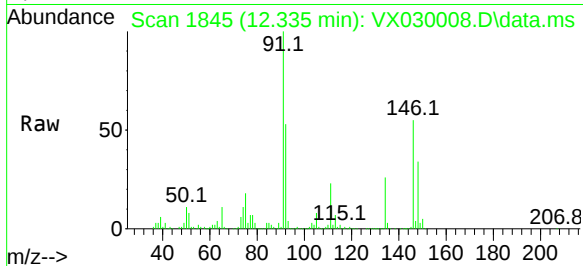




#89
n-Butylbenzene
Concen: 49.193 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

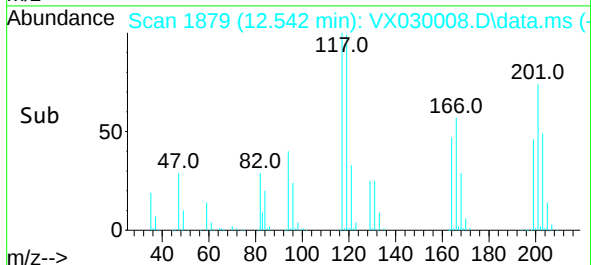
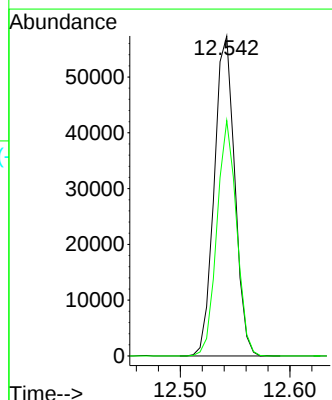
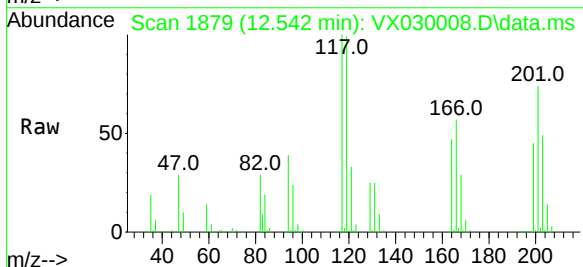
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

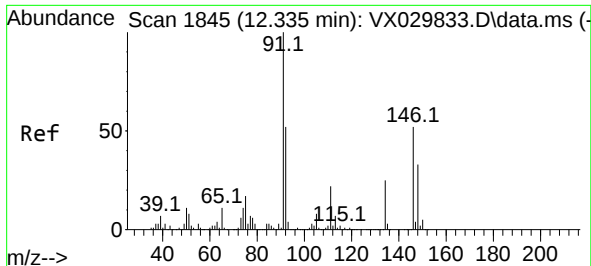
Tgt Ion: 91 Resp: 381771
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.5
134 26.0 12.6 37.8



#90
Hexachloroethane
Concen: 55.374 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 117 Resp: 74577
Ion Ratio Lower Upper
117 100
201 70.6 34.2 102.5

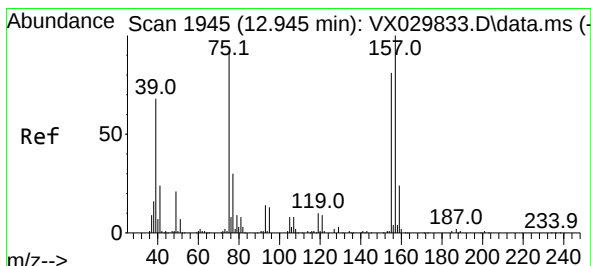
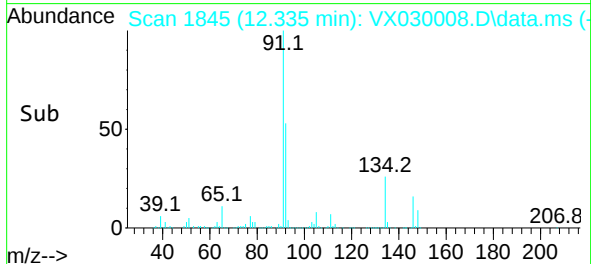
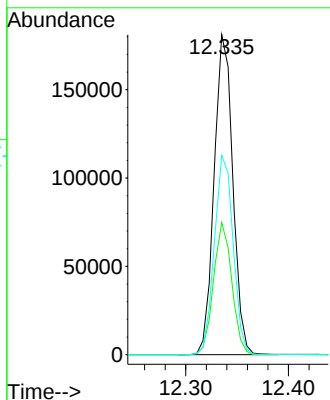
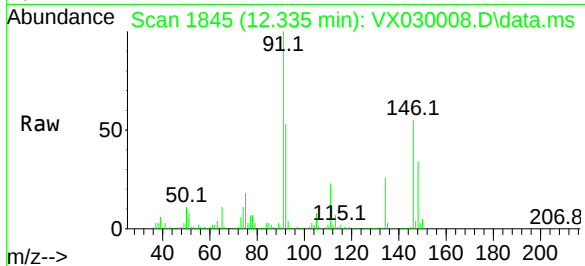




#91
1,2-Dichlorobenzene
Concen: 50.336 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

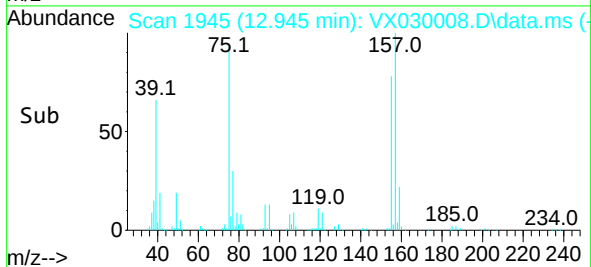
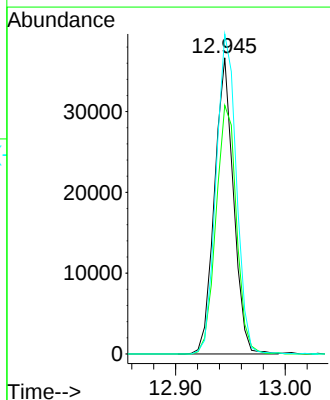
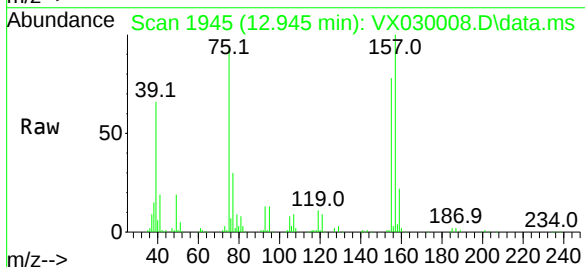
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

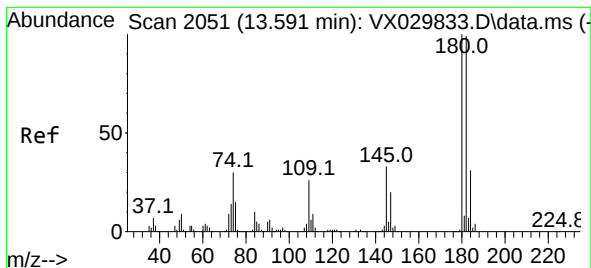
Tgt Ion:146 Resp: 227844
Ion Ratio Lower Upper
146 100
111 40.5 20.7 62.1
148 63.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.899 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion: 75 Resp: 44240
Ion Ratio Lower Upper
75 100
155 90.5 45.0 134.8
157 114.8 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 51.959 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

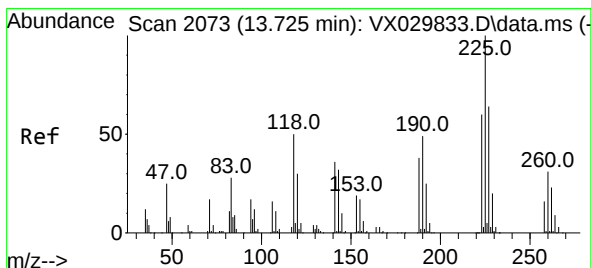
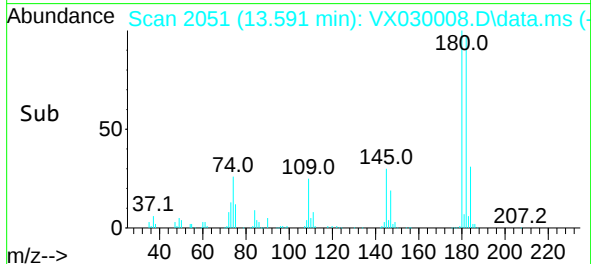
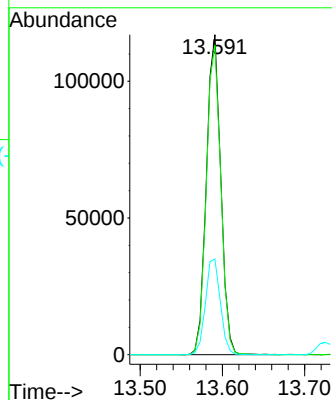
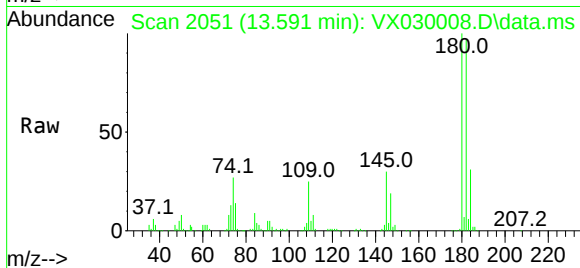
Tgt Ion:180 Resp: 142527

Ion Ratio Lower Upper

180 100

182 97.0 48.2 144.6

145 31.0 15.9 47.6



#94

Hexachlorobutadiene

Concen: 53.954 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030008.D

Acq: 11 Jul 2022 19:51

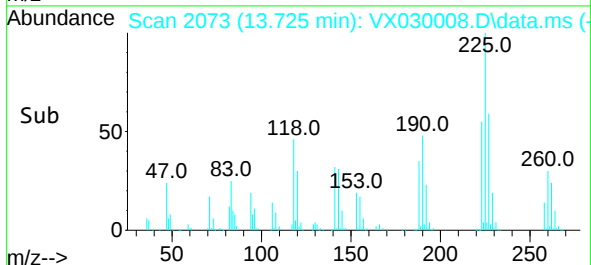
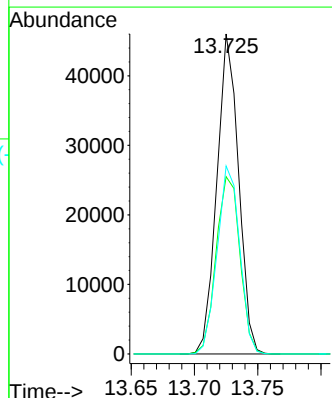
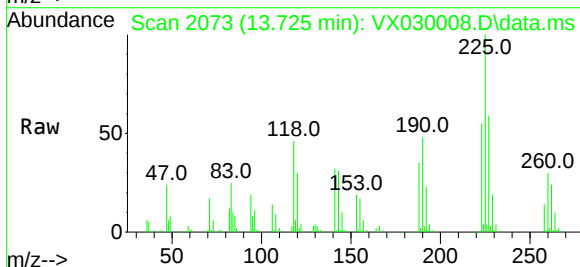
Tgt Ion:225 Resp: 54748

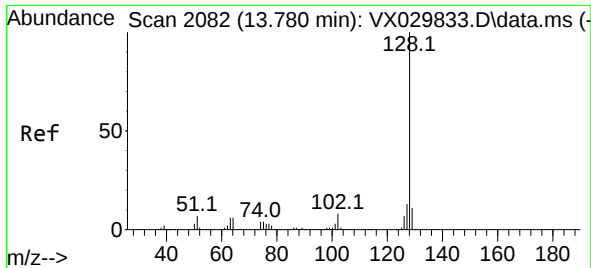
Ion Ratio Lower Upper

225 100

223 60.7 30.6 91.6

227 61.1 31.9 95.9

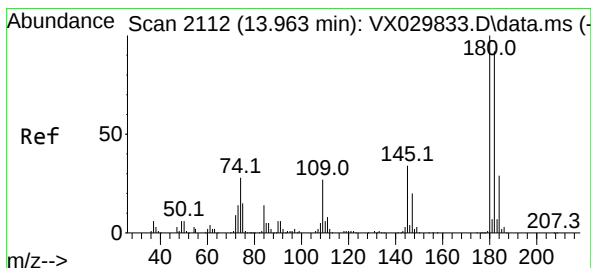
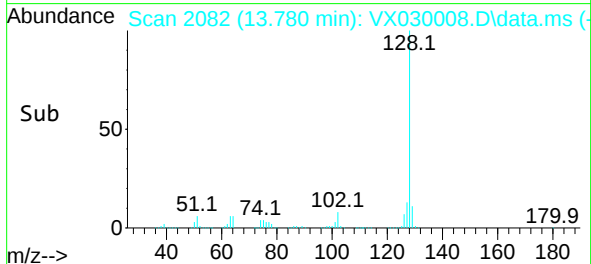
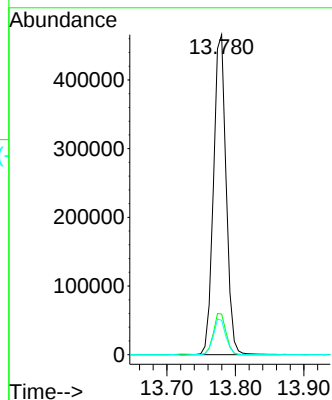
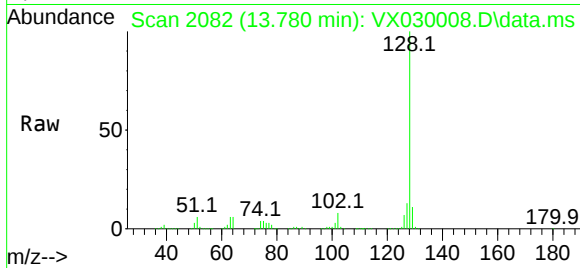




#95
Naphthalene
Concen: 53.577 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 596671
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.487 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030008.D
Acq: 11 Jul 2022 19:51

Tgt Ion:180 Resp: 147394
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 32.7 17.0 50.9

