

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028466.D
 Acq On : 30 Apr 2022 08:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 30 09:26:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	337496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	542568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	517966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283584	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199796	45.402	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.800%
35) Dibromofluoromethane	5.391	113	184591	48.513	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.020%
50) Toluene-d8	8.653	98	665707	45.552	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.100%
62) 4-Bromofluorobenzene	11.079	95	257602	46.100	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	125822	57.753	ug/l	99
3) Chloromethane	1.288	50	124081	56.823	ug/l	99
4) Vinyl Chloride	1.373	62	150806	44.324	ug/l	100
5) Bromomethane	1.599	94	145552	47.627	ug/l	99
6) Chloroethane	1.678	64	108966	44.363	ug/l	99
7) Trichlorofluoromethane	1.886	101	278070	37.063	ug/l	96
8) Diethyl Ether	2.136	74	106012	46.832	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	141502	51.775	ug/l	98
10) Methyl Iodide	2.453	142	180743	48.529	ug/l	96
11) Tert butyl alcohol	2.977	59	201913	239.161	ug/l	98
12) 1,1-Dichloroethene	2.318	96	132679	51.154	ug/l	95
13) Acrolein	2.233	56	133737	247.977	ug/l	98
14) Allyl chloride	2.660	41	186451	42.840	ug/l	93
15) Acrylonitrile	3.062	53	432735	241.306	ug/l	99
16) Acetone	2.379	43	360848	268.578	ug/l	96
17) Carbon Disulfide	2.507	76	260554	37.303	ug/l	99
18) Methyl Acetate	2.703	43	186929	47.776	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	515307	47.643	ug/l	97
20) Methylene Chloride	2.788	84	161641	49.505	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	156070	44.245	ug/l	94
22) Diisopropyl ether	3.763	45	455390	45.940	ug/l	93
23) Vinyl Acetate	3.721	43	1968783	227.336	ug/l	99
24) 1,1-Dichloroethane	3.611	63	275870	47.132	ug/l	98
25) 2-Butanone	4.556	43	585091	224.502	ug/l	96
26) 2,2-Dichloropropane	4.477	77	165959	29.040	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	191356	45.496	ug/l	92
28) Bromochloromethane	4.903	49	97523	38.835	ug/l	89
29) Tetrahydrofuran	5.001	42	371627	218.691	ug/l	99
30) Chloroform	5.098	83	317989	45.238	ug/l	99
31) Cyclohexane	5.470	56	220529	41.133	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	274299	43.094	ug/l	99
36) 1,1-Dichloropropene	5.696	75	215585	43.436	ug/l	98
37) Ethyl Acetate	4.714	43	228253	45.323	ug/l	99
38) Carbon Tetrachloride	5.678	117	238255	42.523	ug/l	97
39) Methylcyclohexane	7.385	83	240861	38.461	ug/l	94
40) Benzene	6.037	78	653155	44.957	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	117629	45.271	ug/l	99
42) 1,2-Dichloroethane	6.086	62	233778	43.348	ug/l	99
43) Isopropyl Acetate	6.342	43	358401	43.727	ug/l	98
44) Trichloroethene	7.129	130	188005	44.624	ug/l	98
45) 1,2-Dichloropropane	7.433	63	163405	45.949	ug/l	97
46) Dibromomethane	7.586	93	125819	45.102	ug/l	99
47) Bromodichloromethane	7.824	83	239582	44.685	ug/l	99
48) Methyl methacrylate	7.696	41	169664	45.087	ug/l	93
49) 1,4-Dioxane	7.659	88	92811	921.944	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	1203107	228.741	ug/l	98
52) Toluene	8.720	92	445641	44.151	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	238912	41.927	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	260589	42.587	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	193911	47.283	ug/l	98
56) Ethyl methacrylate	9.116	69	283831	47.745	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	304749	46.040	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	667370	239.267	ug/l	95
59) 2-Hexanone	9.433	43	943065	231.470	ug/l	96
60) Dibromochloromethane	9.524	129	199195	44.554	ug/l	97
61) 1,2-Dibromoethane	9.610	107	206478	45.893	ug/l	99
64) Tetrachloroethene	9.274	164	161461	39.908	ug/l	98
65) Chlorobenzene	10.079	112	510675	46.242	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	193027	46.921	ug/l	99
67) Ethyl Benzene	10.195	91	869539	46.957	ug/l	96
68) m/p-Xylenes	10.305	106	700776	92.982	ug/l	96
69) o-Xylene	10.640	106	353643	47.063	ug/l	94
70) Styrene	10.658	104	595799	48.942	ug/l	99
71) Bromoform	10.799	173	151776	40.698	ug/l #	99
73) Isopropylbenzene	10.963	105	910746	46.725	ug/l	99
74) N-amyl acetate	10.847	43	338412	50.232	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	323122	51.085	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	323677	57.995	ug/l	88
77) Bromobenzene	11.201	156	237921	46.868	ug/l	92
78) n-propylbenzene	11.305	91	1017723	47.087	ug/l	97
79) 2-Chlorotoluene	11.366	91	623025	46.365	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	765556	46.269	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	74227	39.523	ug/l	92
82) 4-Chlorotoluene	11.457	91	715296	46.211	ug/l	95
83) tert-Butylbenzene	11.719	119	798766	47.278	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	769430	46.782	ug/l	98
85) sec-Butylbenzene	11.890	105	922423	45.254	ug/l	98
86) p-Isopropyltoluene	12.012	119	798407	45.404	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	455984	47.805	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	458576	45.788	ug/l	99
89) n-Butylbenzene	12.335	91	631309	43.722	ug/l	98
90) Hexachloroethane	12.542	117	128557	40.970	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	453344	47.843	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	64827	46.085	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	275154	48.823	ug/l	99
94) Hexachlorobutadiene	13.725	225	107369	42.694	ug/l	95
95) Naphthalene	13.780	128	973237	51.839	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	278084	50.269	ug/l	95

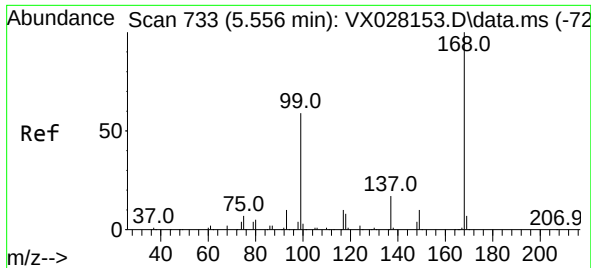
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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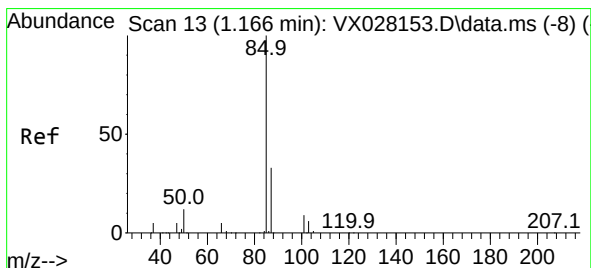
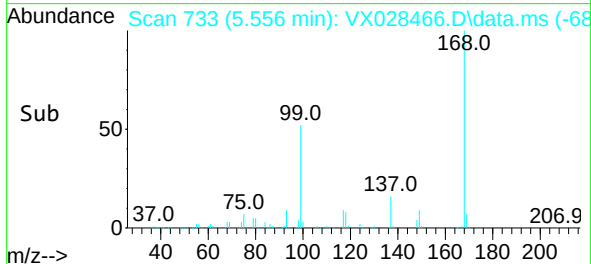
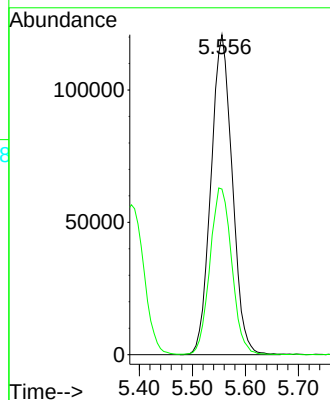
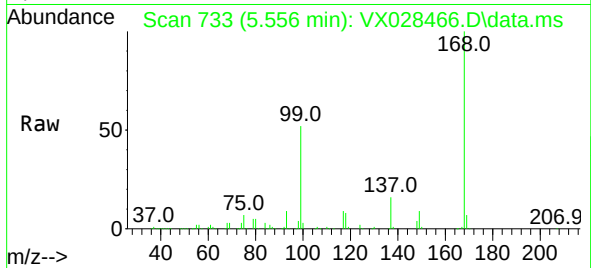
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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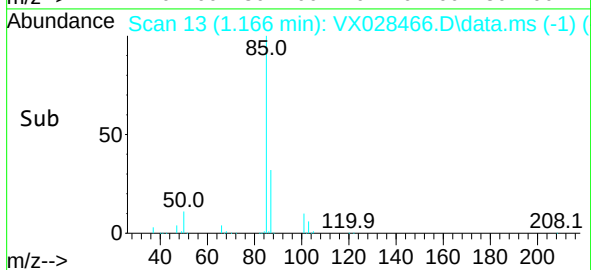
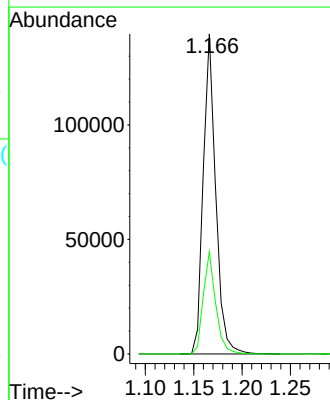
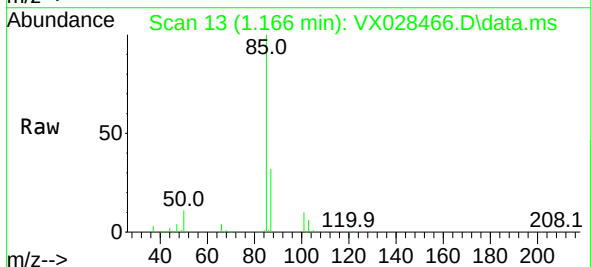
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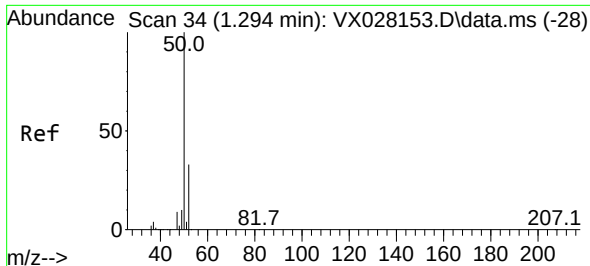
Tgt Ion:168 Resp: 337496
Ion Ratio Lower Upper
168 100
99 51.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 57.753 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 85 Resp: 125822
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6

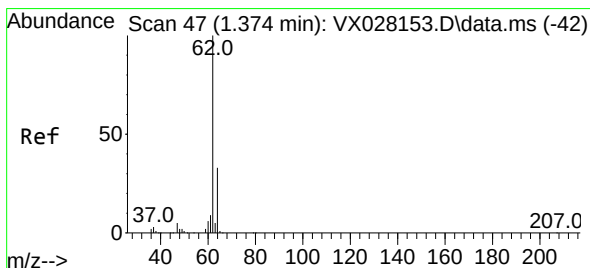
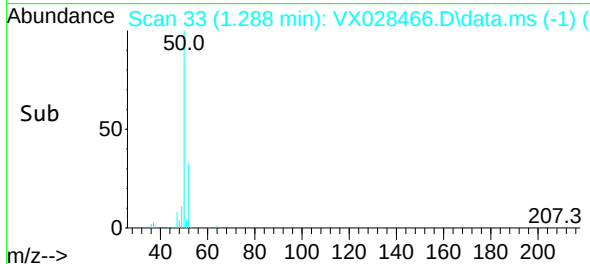
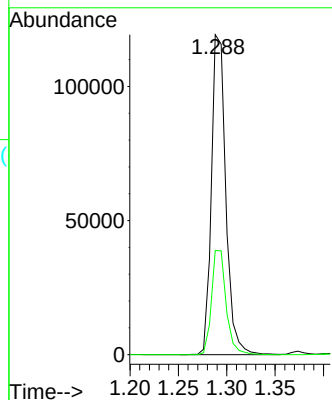
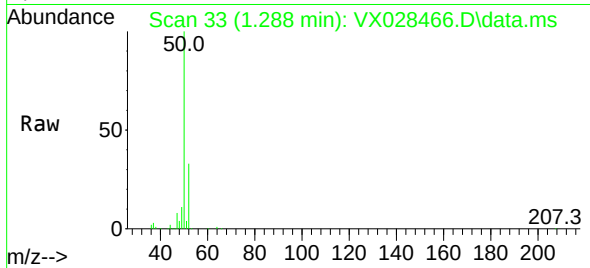




#3
Chloromethane
Concen: 56.823 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

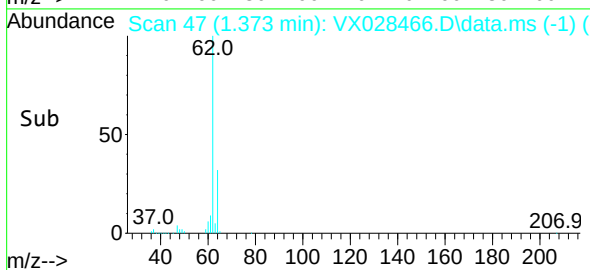
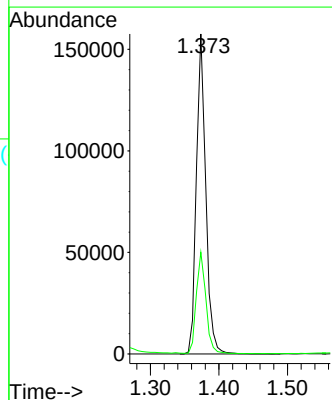
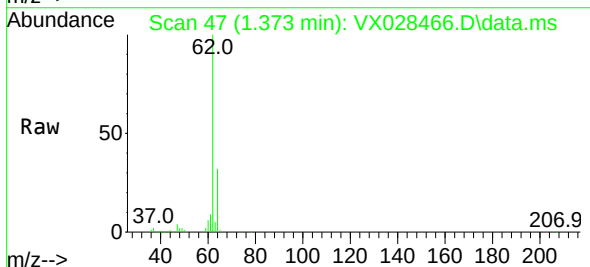
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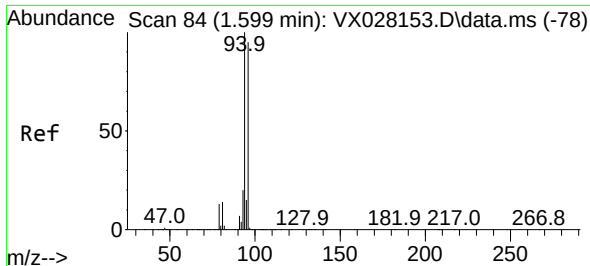
Tgt Ion: 50 Resp: 124081
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 44.324 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 62 Resp: 150806
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3

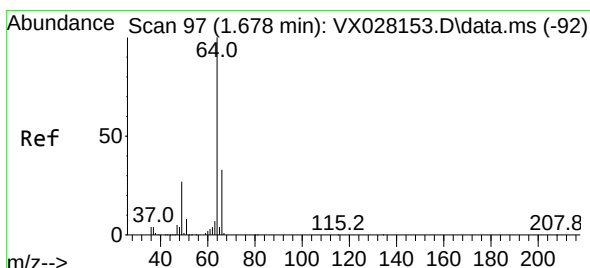
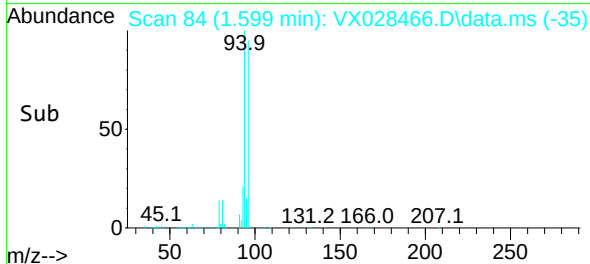
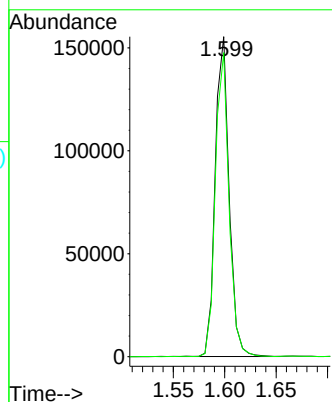
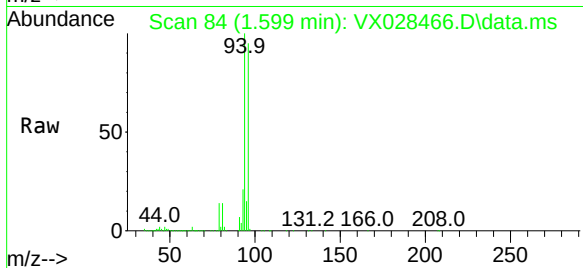




#5
Bromomethane
Concen: 47.627 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

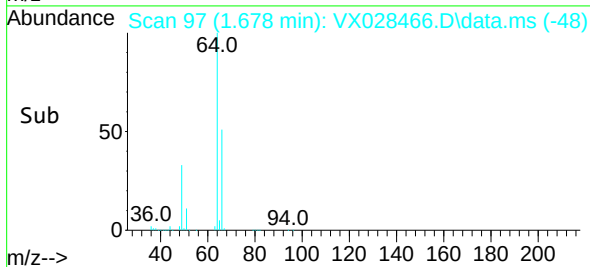
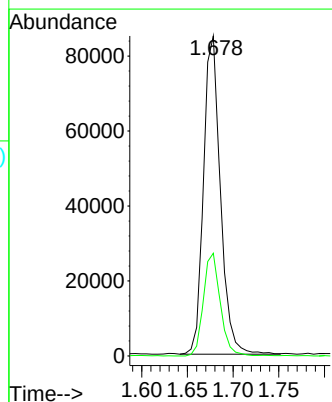
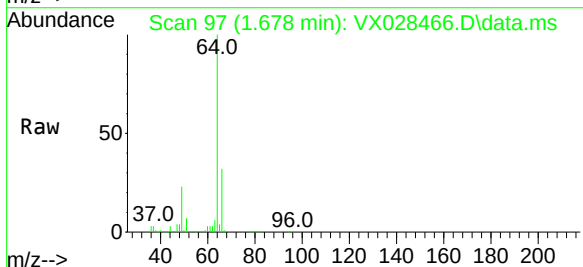
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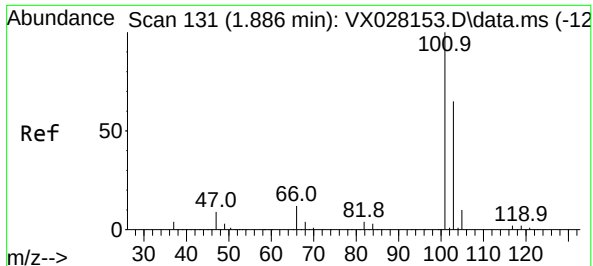
Tgt Ion: 94 Resp: 145552
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9



#6
Chloroethane
Concen: 44.363 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 64 Resp: 108966
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9

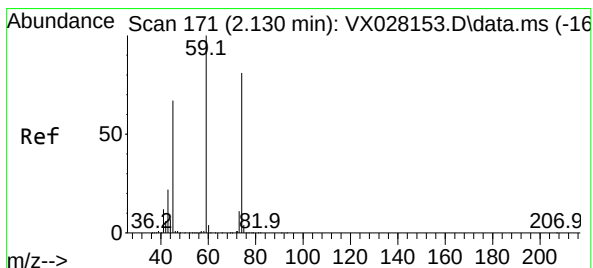
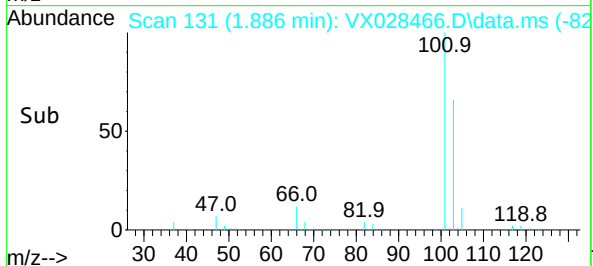
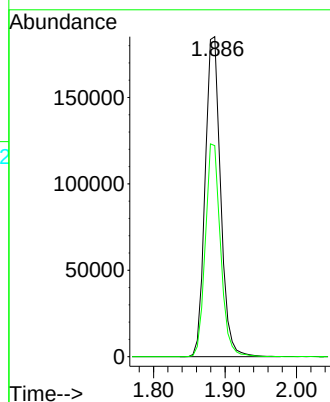
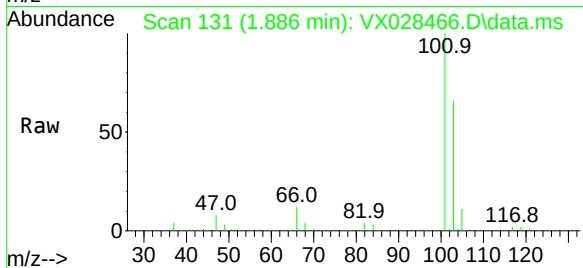




#7
 Trichlorofluoromethane
 Concen: 37.063 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028466.D
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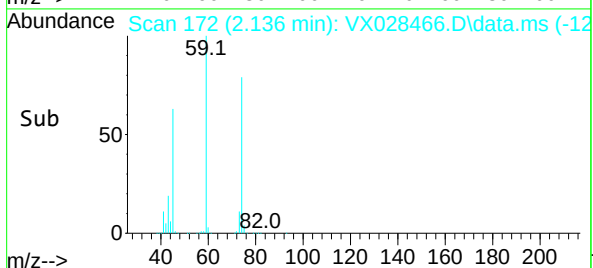
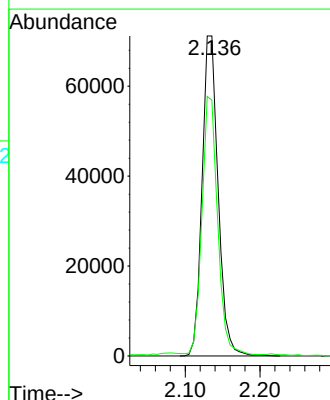
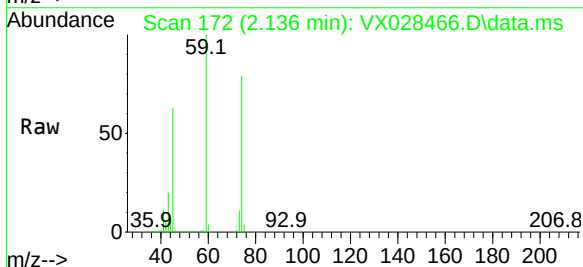
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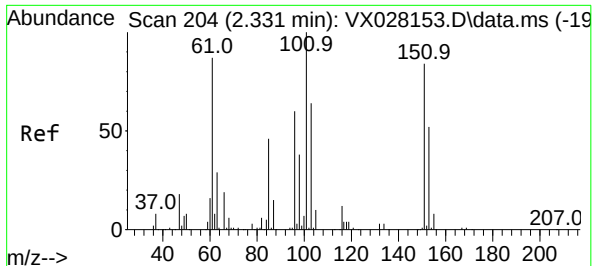
Tgt Ion:101 Resp: 278070
 Ion Ratio Lower Upper
 101 100
 103 66.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 46.832 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028466.D
 Acq: 30 Apr 2022 08:28

Tgt Ion: 74 Resp: 106012
 Ion Ratio Lower Upper
 74 100
 45 78.5 42.0 126.0

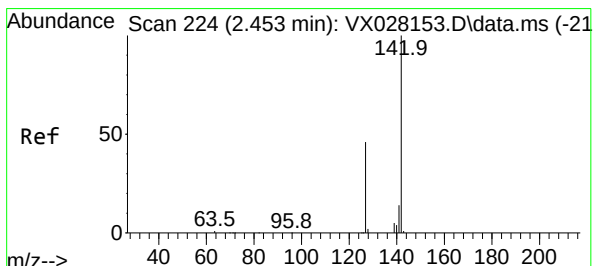
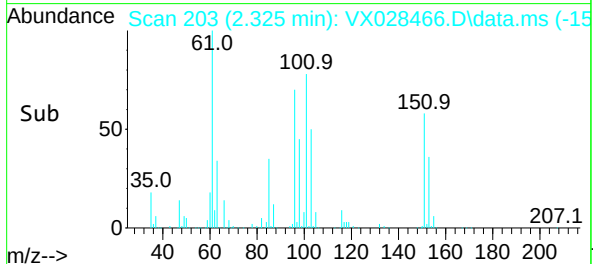
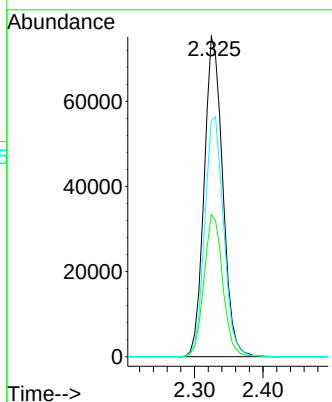
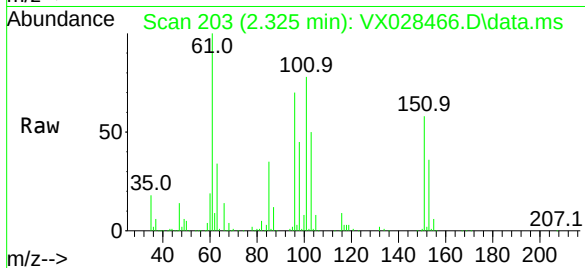




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.775 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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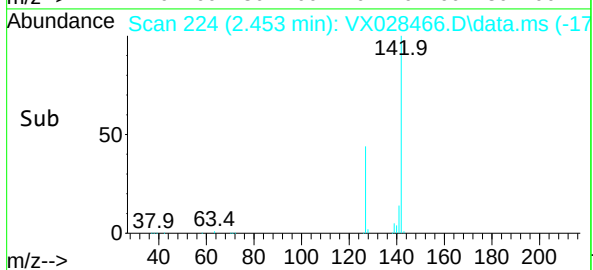
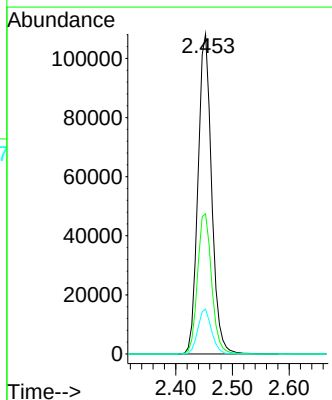
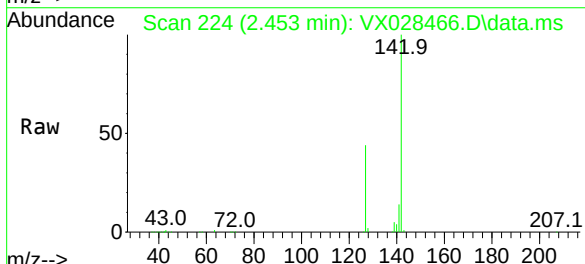
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ClientSampleId :
VSTDCCC050EC

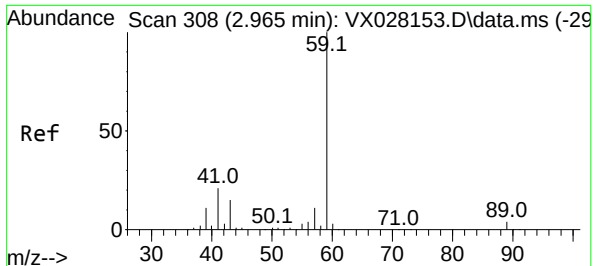
Tgt Ion:101 Resp: 141502
Ion Ratio Lower Upper
101 100
85 44.8 33.5 50.3
151 76.5 61.8 92.6



#10
Methyl Iodide
Concen: 48.529 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion:142 Resp: 180743
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.1 11.4 17.2

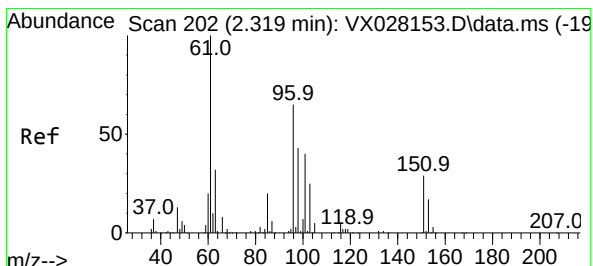
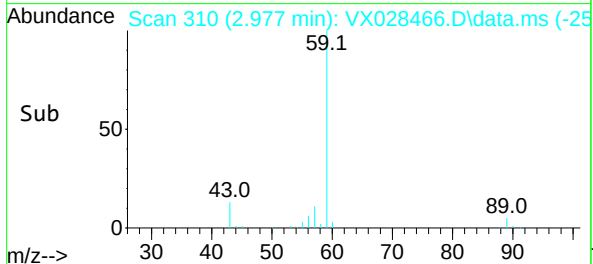
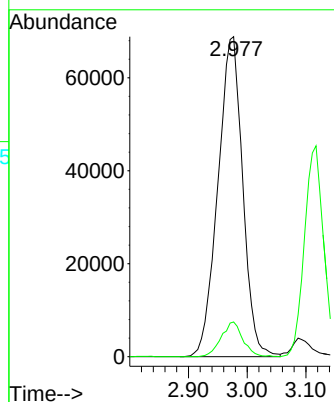
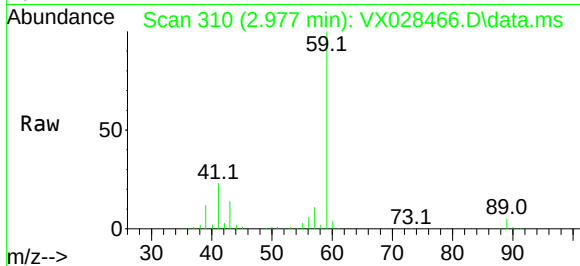




#11
Tert butyl alcohol
Concen: 239.161 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

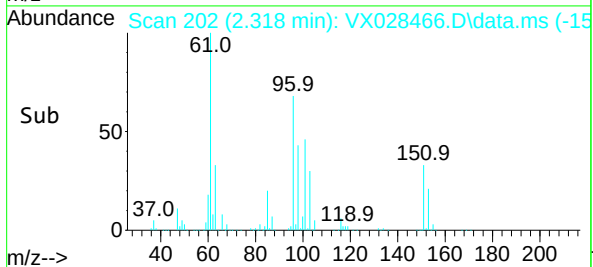
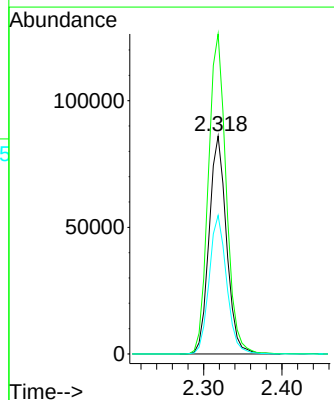
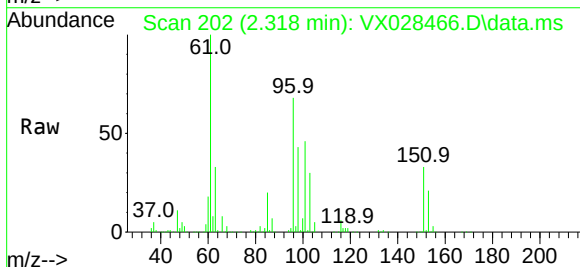
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

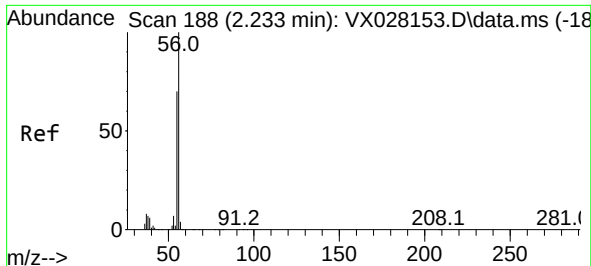
Tgt Ion: 59 Resp: 201913
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.154 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 96 Resp: 132679
Ion Ratio Lower Upper
96 100
61 146.8 124.6 187.0
98 63.6 51.0 76.4

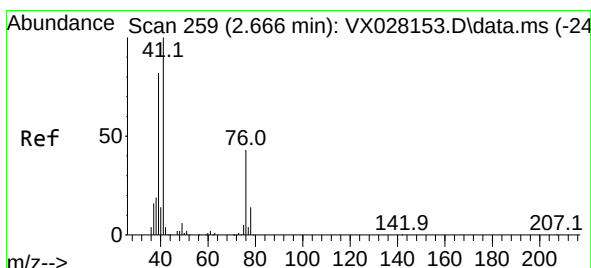
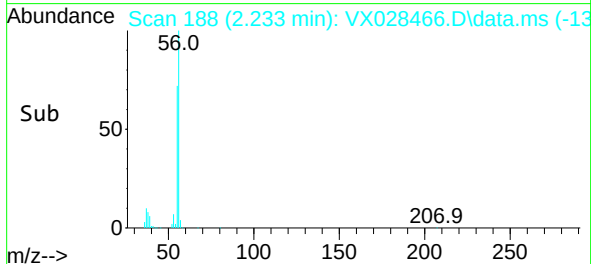
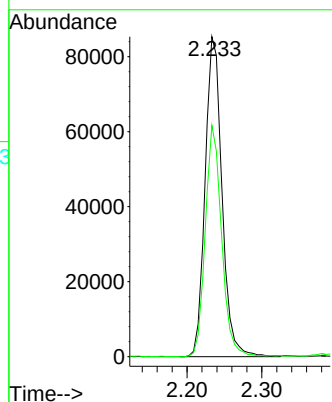
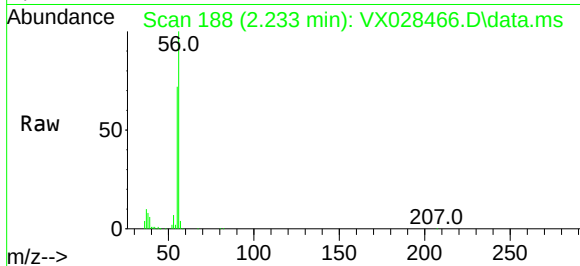




#13
Acrolein
Concen: 247.977 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

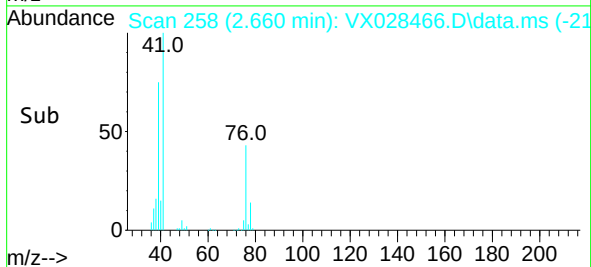
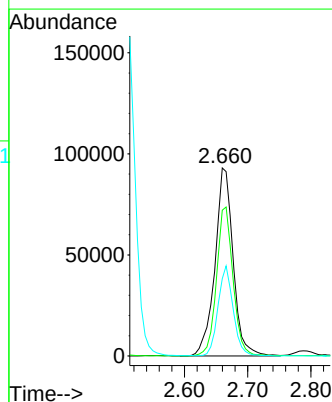
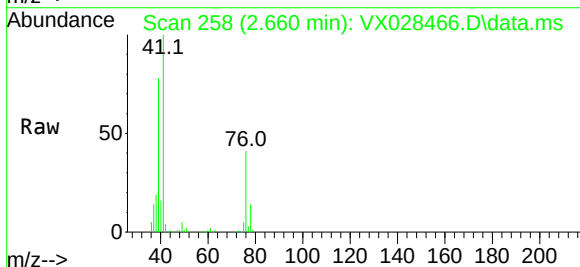
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

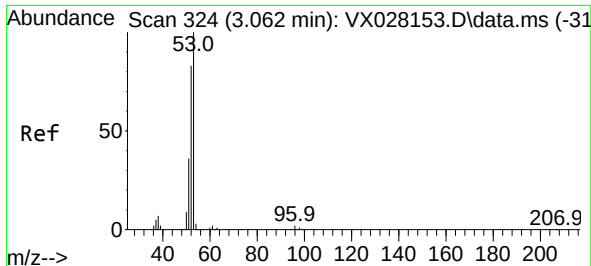
Tgt Ion: 56 Resp: 133737
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6



#14
Allyl chloride
Concen: 42.840 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 41 Resp: 186451
Ion Ratio Lower Upper
41 100
39 71.2 50.4 75.6
76 39.5 32.7 49.1

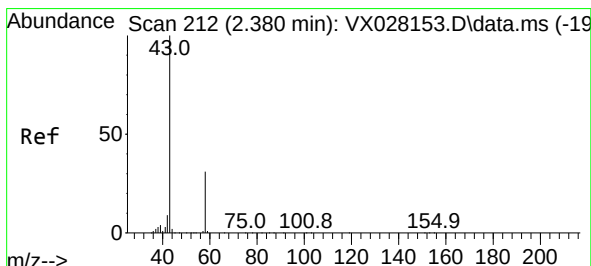
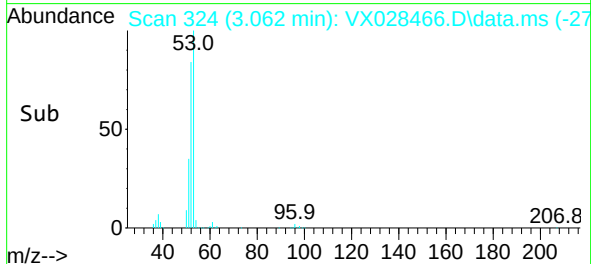
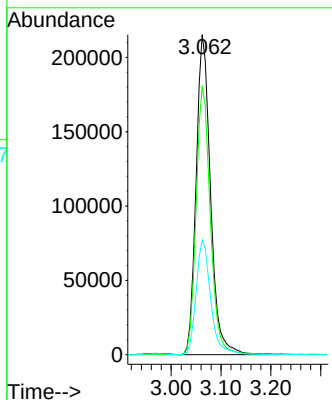
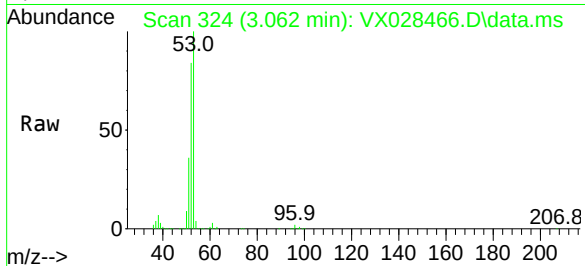




#15
Acrylonitrile
Concen: 241.306 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

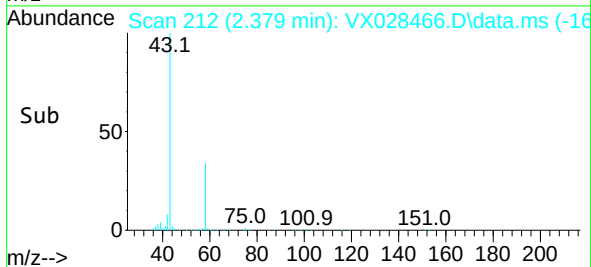
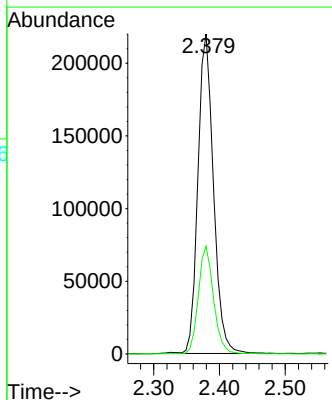
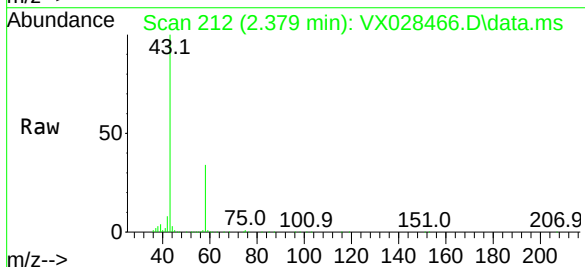
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

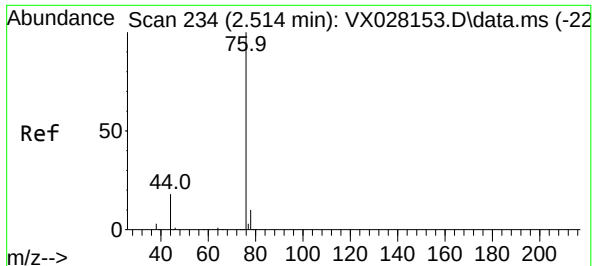
Tgt Ion: 53 Resp: 432735
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.0 28.4 42.6



#16
Acetone
Concen: 268.578 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 43 Resp: 360848
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2





#17

Carbon Disulfide

Concen: 37.303 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.007 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

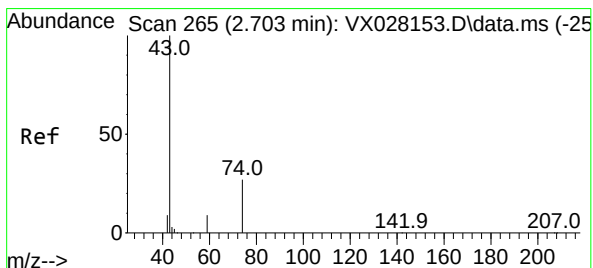
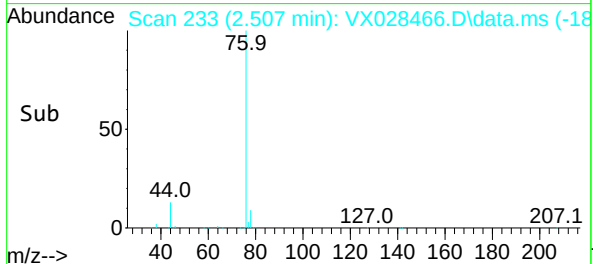
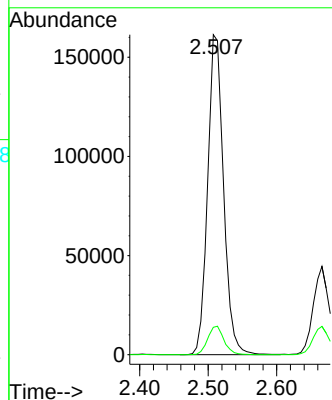
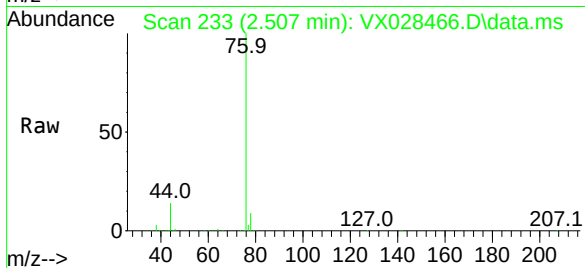
VSTDCCC050EC

Tgt Ion: 76 Resp: 260554

Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8



#18

Methyl Acetate

Concen: 47.776 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028466.D

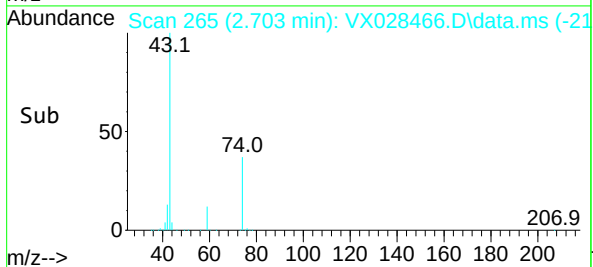
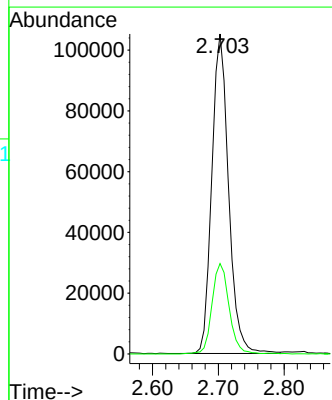
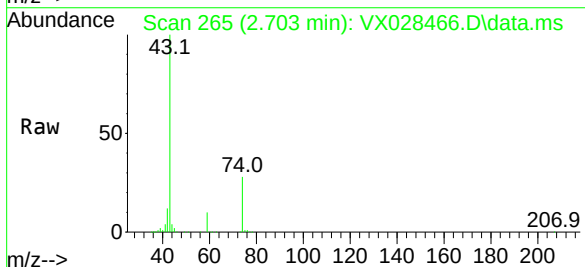
Acq: 30 Apr 2022 08:28

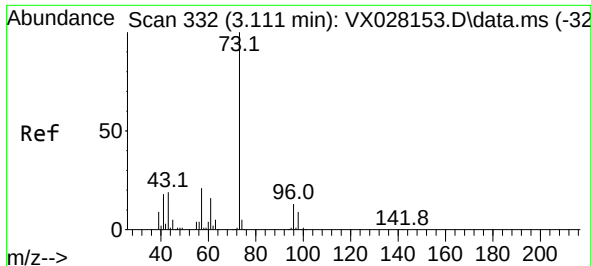
Tgt Ion: 43 Resp: 186929

Ion Ratio Lower Upper

43 100

74 28.8 22.8 34.2

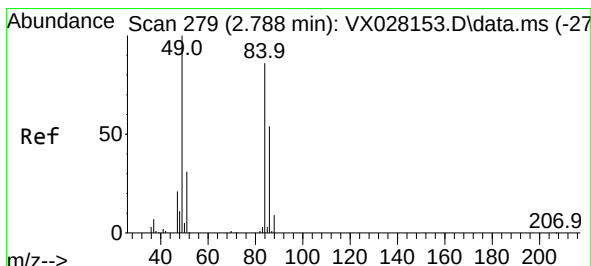
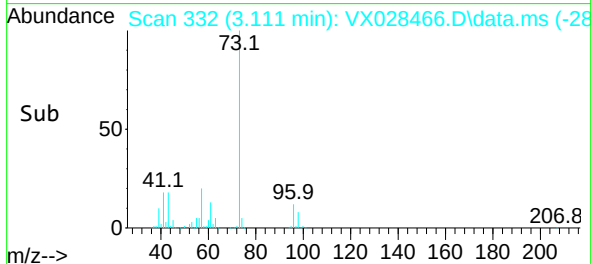
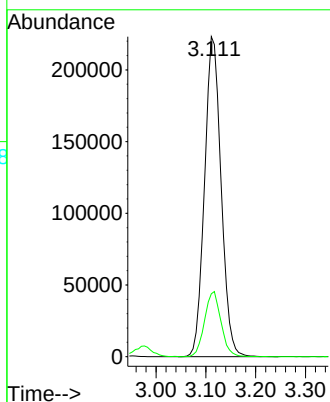
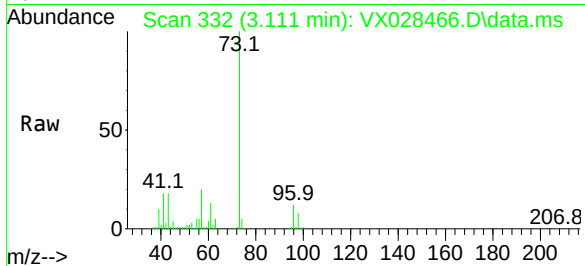




#19
Methyl tert-butyl Ether
Concen: 47.643 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

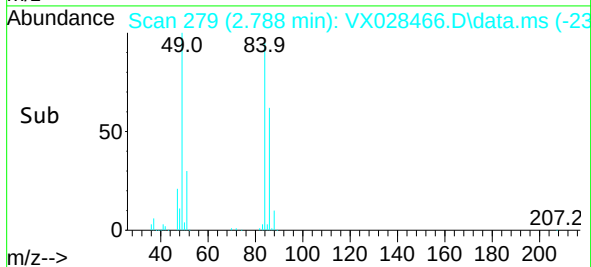
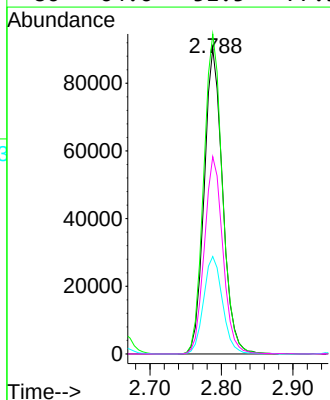
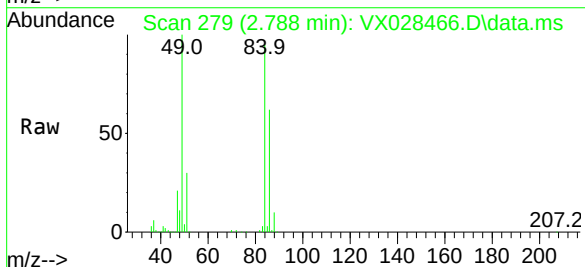
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

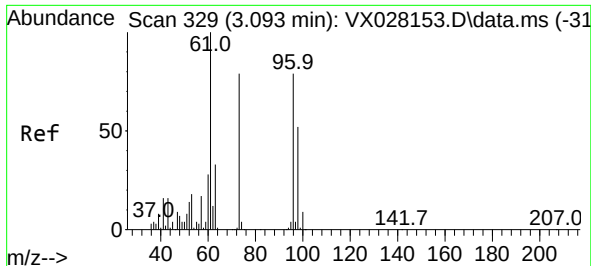
Tgt Ion: 73 Resp: 515307
Ion Ratio Lower Upper
73 100
57 19.6 16.8 25.2



#20
Methylene Chloride
Concen: 49.505 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 84 Resp: 161641
Ion Ratio Lower Upper
84 100
49 104.8 85.5 128.3
51 31.9 26.6 39.8
86 64.6 51.5 77.3

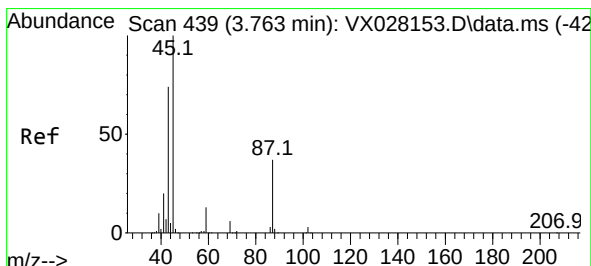
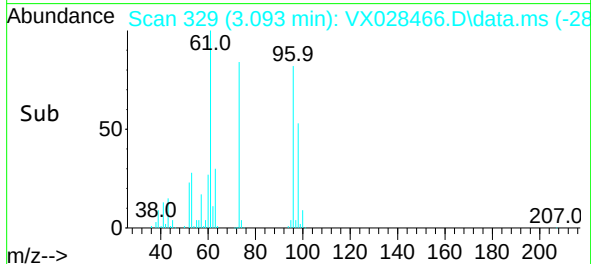
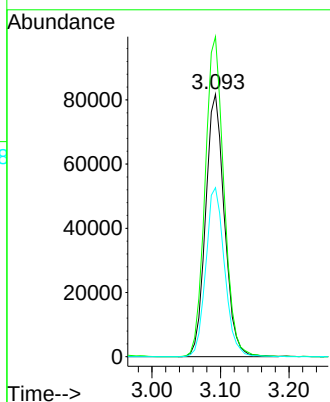
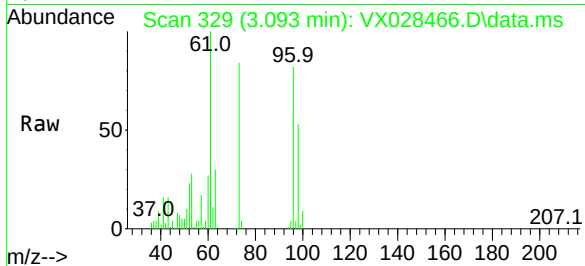




#21
trans-1,2-Dichloroethene
Concen: 44.245 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

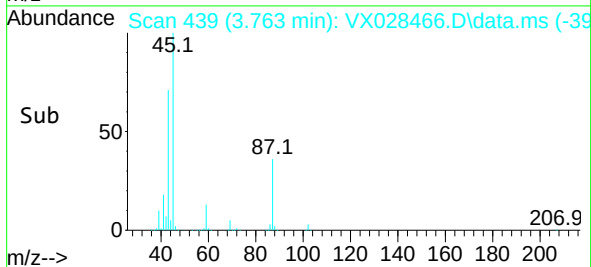
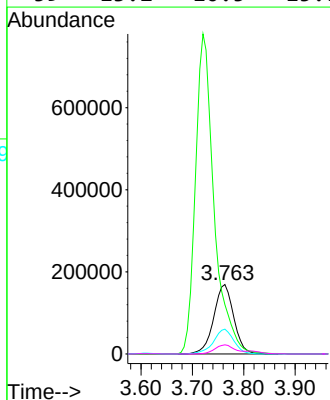
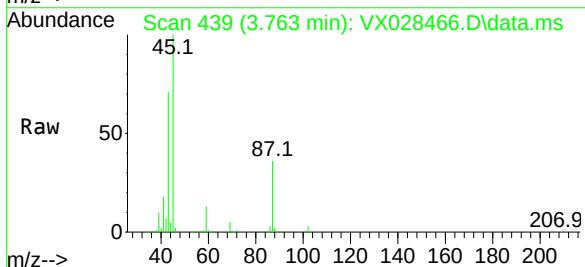
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

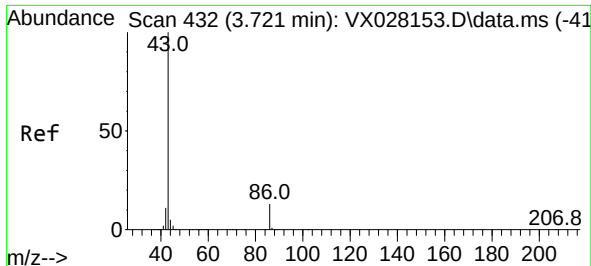
Tgt Ion: 96 Resp: 156070
Ion Ratio Lower Upper
96 100
61 121.9 105.4 158.2
98 64.4 50.0 75.0



#22
Diisopropyl ether
Concen: 45.940 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 45 Resp: 455390
Ion Ratio Lower Upper
45 100
43 70.6 50.8 76.2
87 35.7 26.6 39.8
59 13.2 10.5 15.7

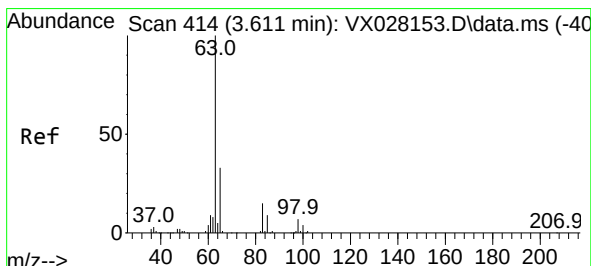
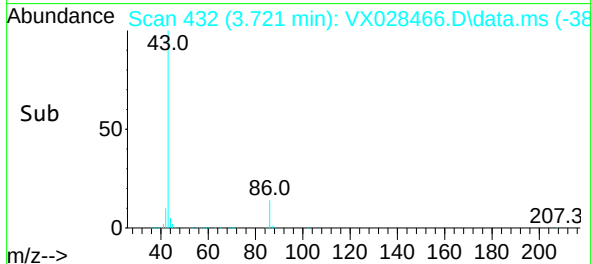
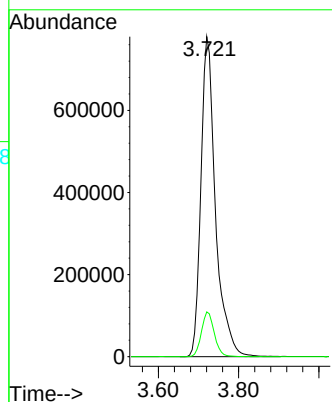
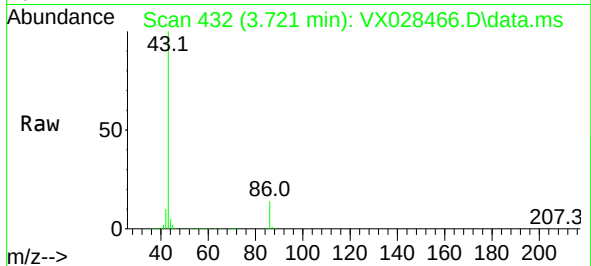




#23
 Vinyl Acetate
 Concen: 227.336 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028466.D
 Acq: 30 Apr 2022 08:28

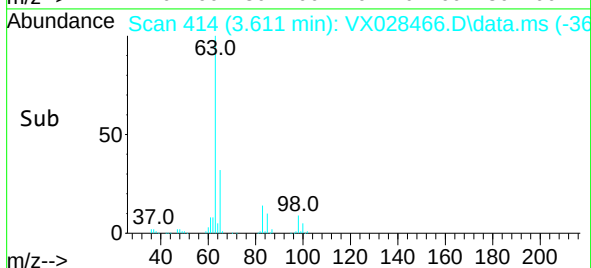
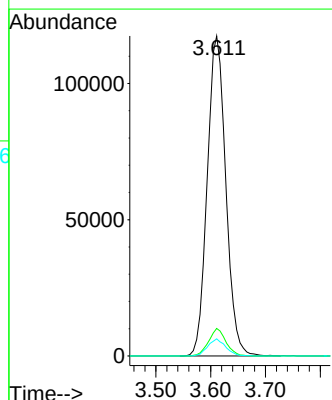
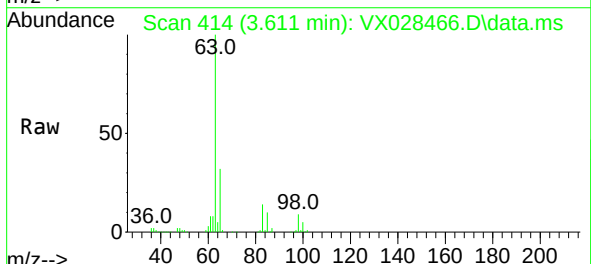
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

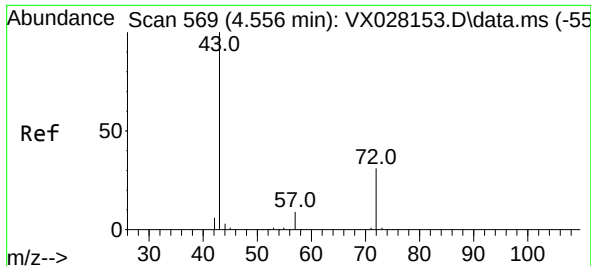
Tgt Ion: 43 Resp: 1968783
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 47.132 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028466.D
 Acq: 30 Apr 2022 08:28

Tgt Ion: 63 Resp: 275870
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 224.502 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

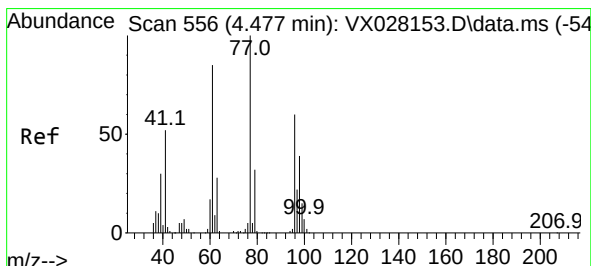
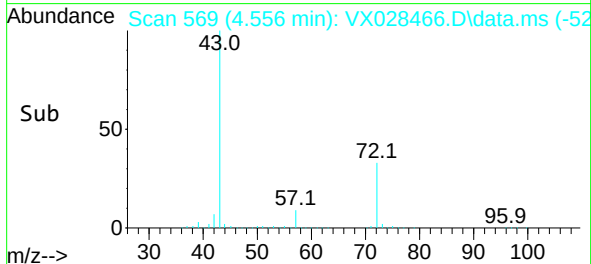
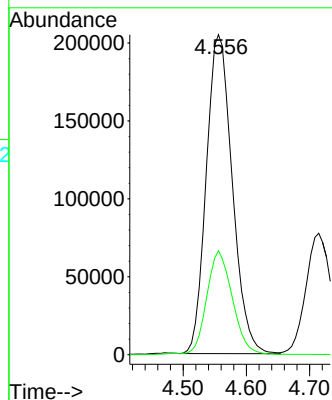
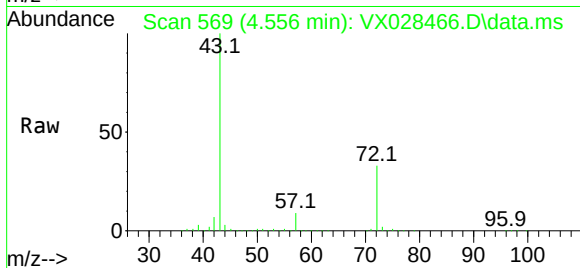
VSTDCCC050EC

Tgt Ion: 43 Resp: 585091

Ion Ratio Lower Upper

43 100

72 32.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 29.040 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028466.D

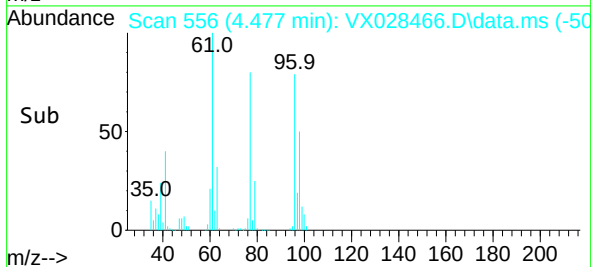
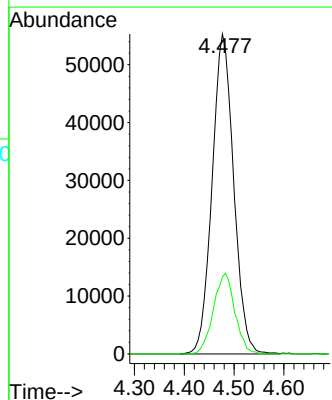
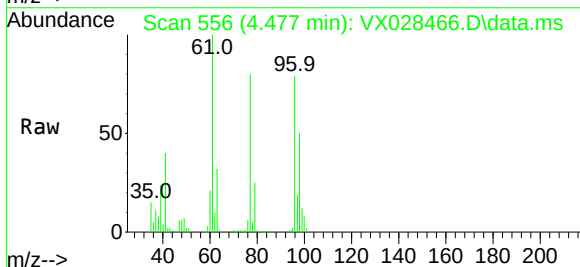
Acq: 30 Apr 2022 08:28

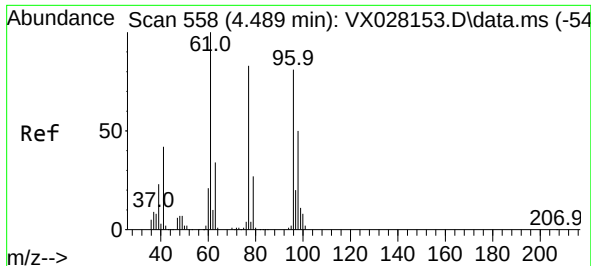
Tgt Ion: 77 Resp: 165959

Ion Ratio Lower Upper

77 100

97 25.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 45.496 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

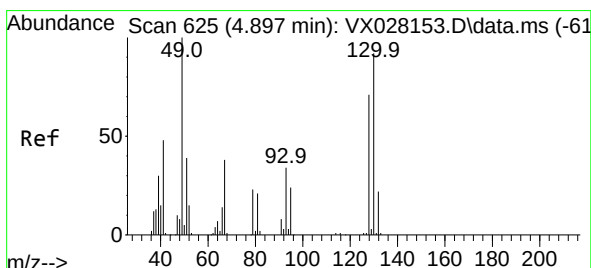
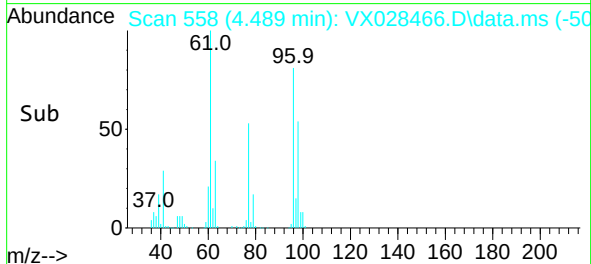
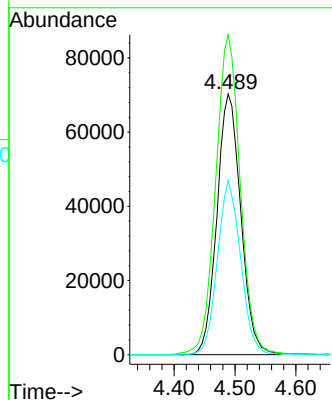
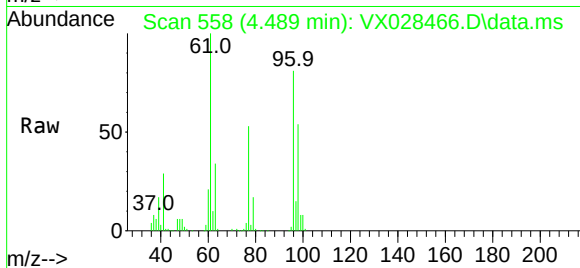
Tgt Ion: 96 Resp: 191356

Ion Ratio Lower Upper

96 100

61 127.0 0.0 283.8

98 65.1 0.0 129.8



#28

Bromochloromethane

Concen: 38.835 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

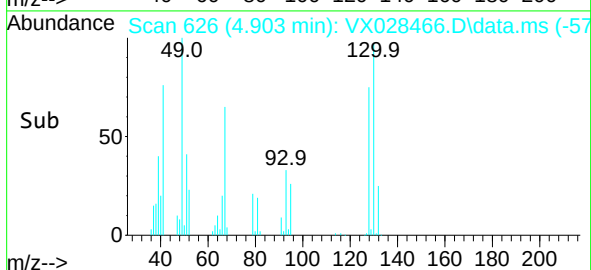
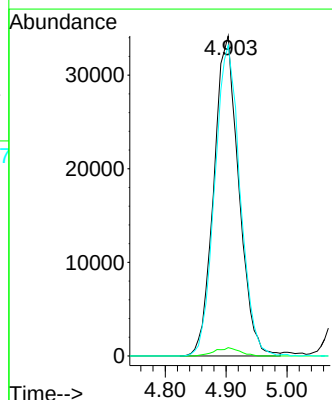
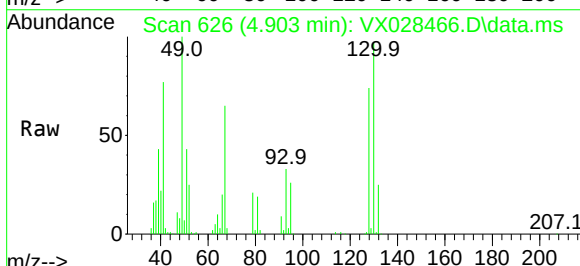
Tgt Ion: 49 Resp: 97523

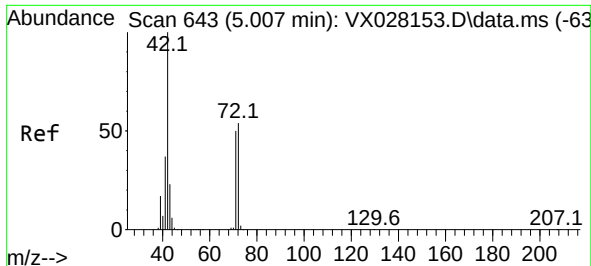
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 98.5 70.7 106.1

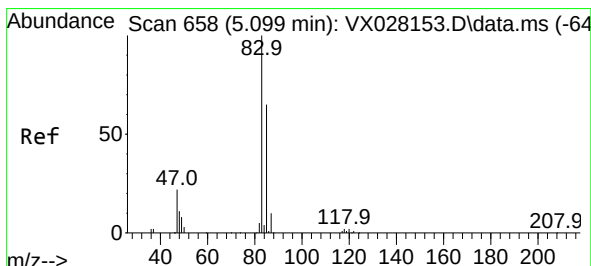
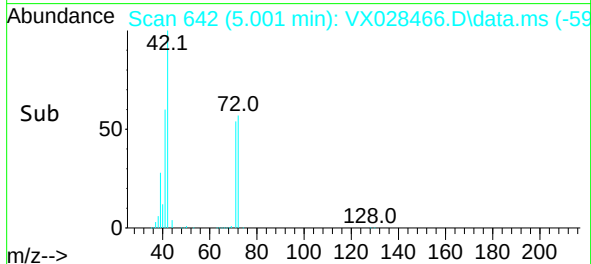
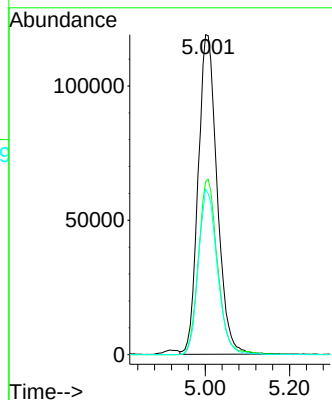
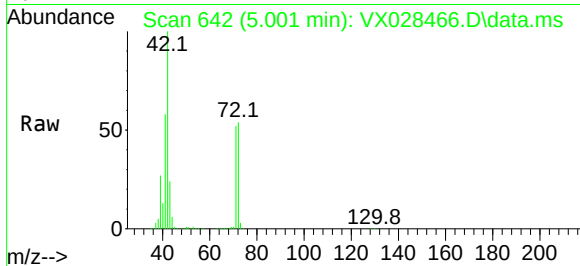




#29
Tetrahydrofuran
Concen: 218.691 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

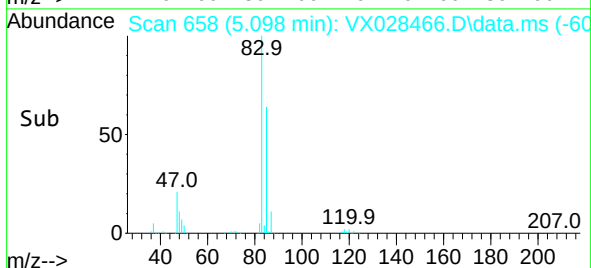
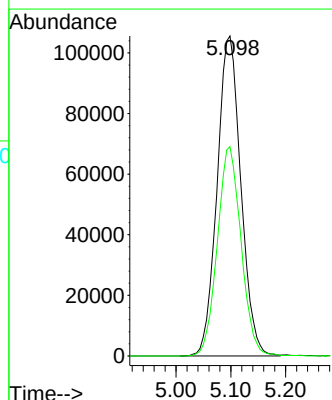
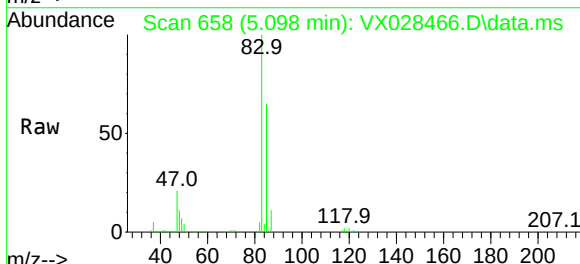
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

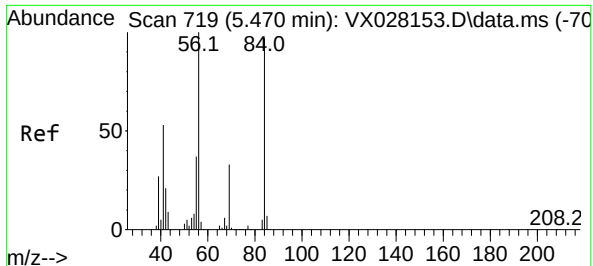
Tgt Ion: 42 Resp: 371627
Ion Ratio Lower Upper
42 100
72 55.5 44.1 66.1
71 51.5 40.5 60.7



#30
Chloroform
Concen: 45.238 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

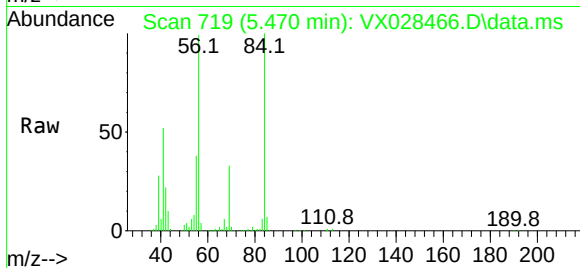
Tgt Ion: 83 Resp: 317989
Ion Ratio Lower Upper
83 100
85 65.4 52.7 79.1



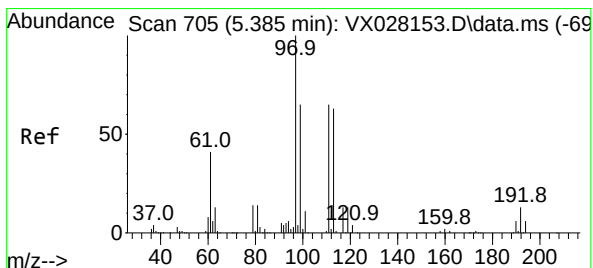
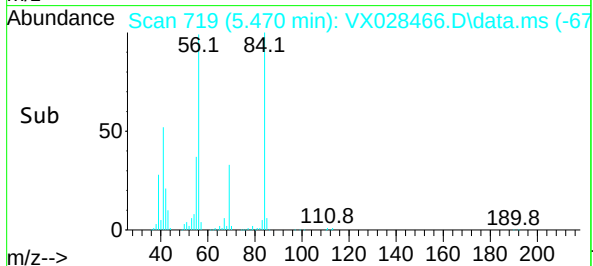
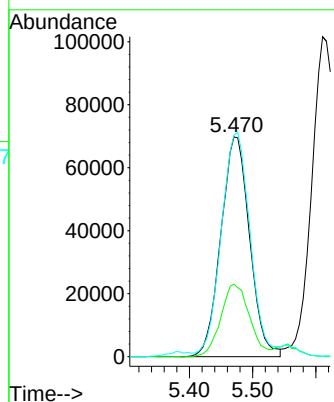


#31
Cyclohexane
Concen: 41.133 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

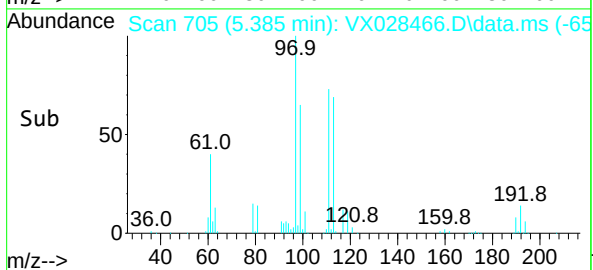
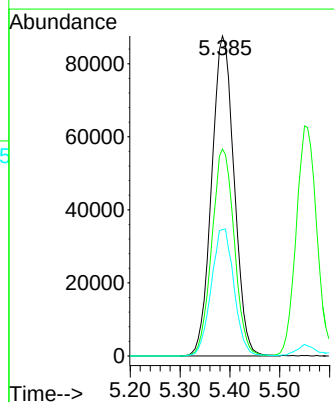
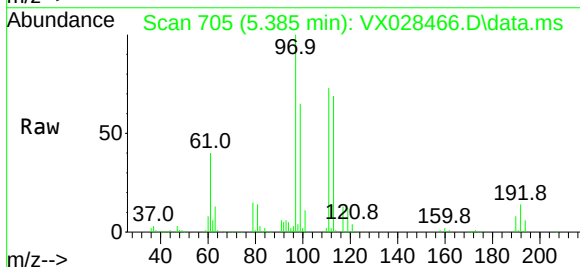


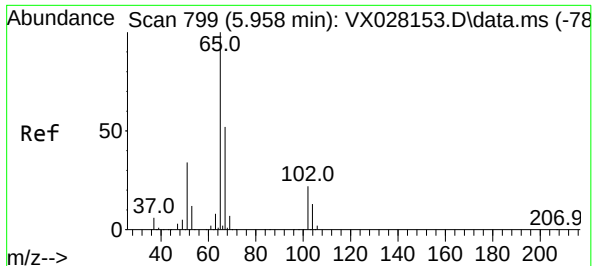
Tgt Ion: 56 Resp: 220529
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 98.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 43.094 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 97 Resp: 274299
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 40.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.402 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

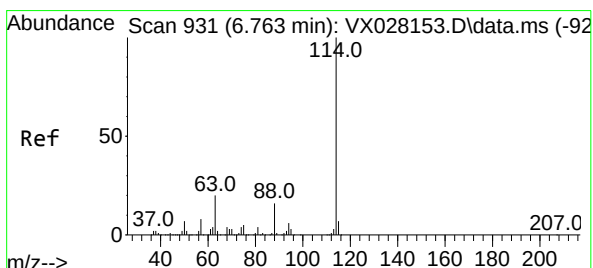
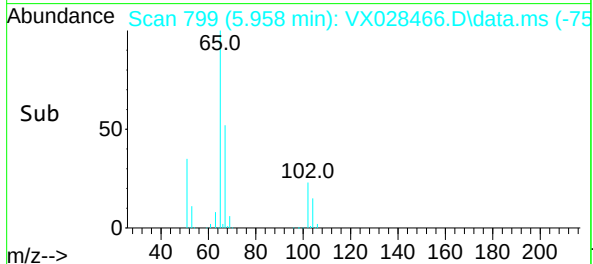
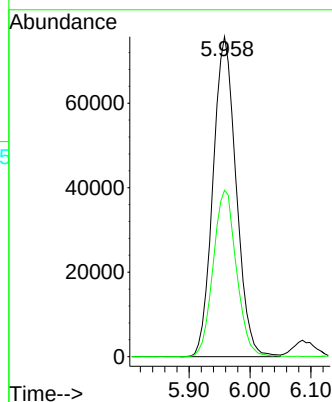
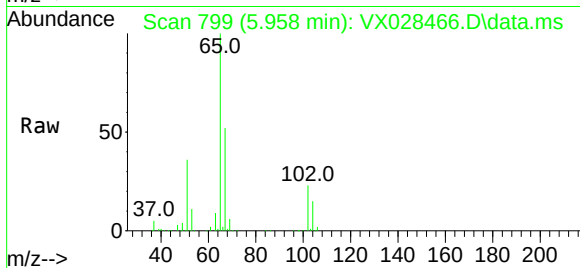
VSTDCCC050EC

Tgt Ion: 65 Resp: 199796

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

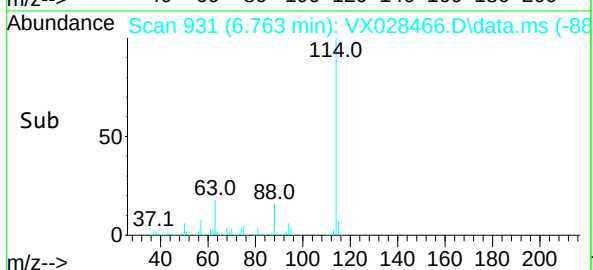
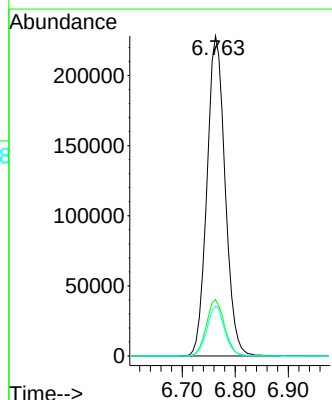
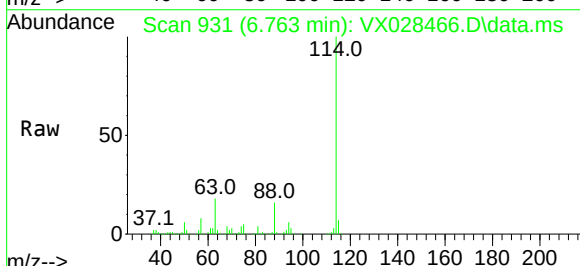
Tgt Ion: 114 Resp: 542568

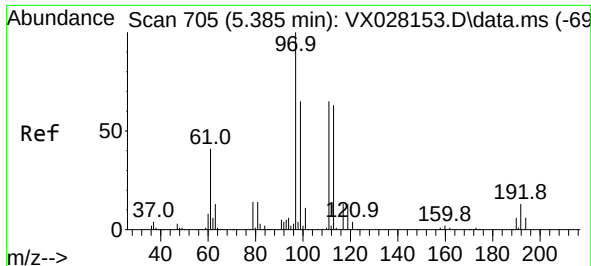
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

88 15.6 0.0 32.4

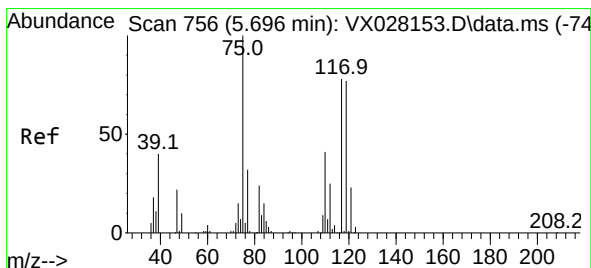
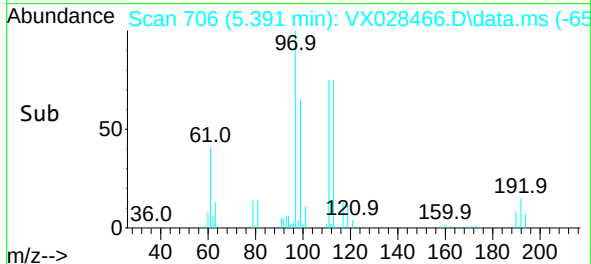
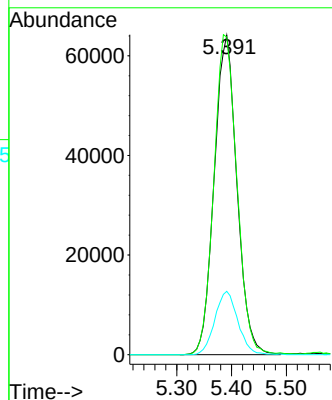
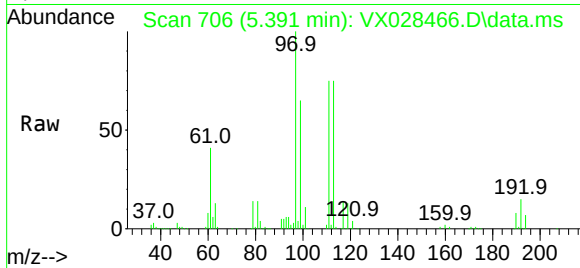




#35
Dibromofluoromethane
Concen: 48.513 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

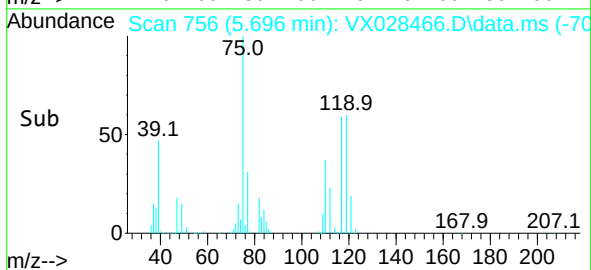
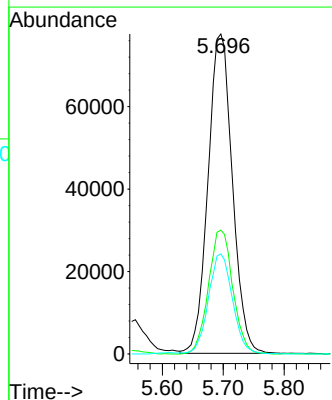
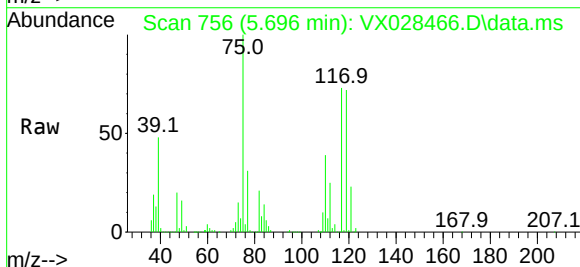
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

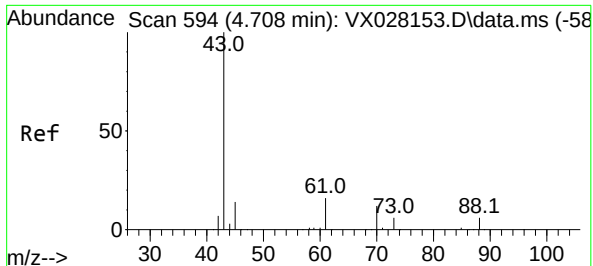
Tgt Ion:113 Resp: 184591
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 43.436 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 75 Resp: 215585
Ion Ratio Lower Upper
75 100
110 38.7 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 45.323 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

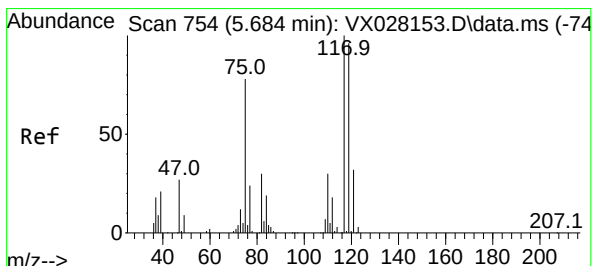
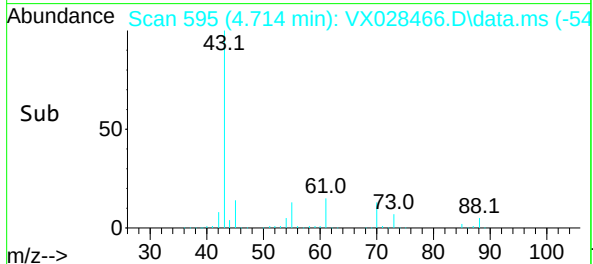
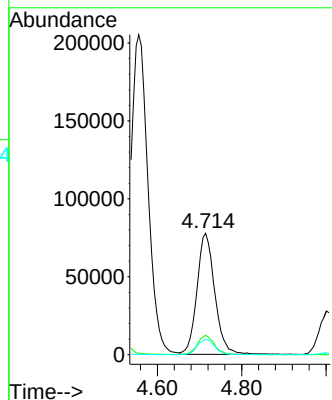
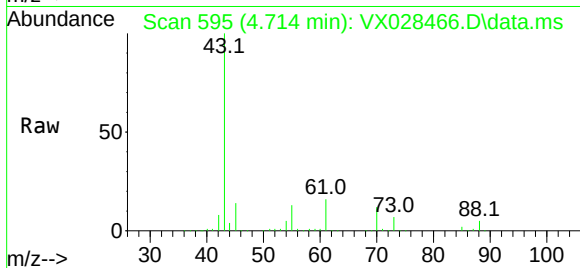
Tgt Ion: 43 Resp: 228253

Ion Ratio Lower Upper

43 100

61 15.1 12.6 19.0

70 12.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 42.523 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

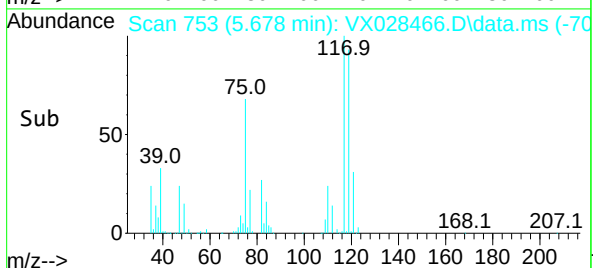
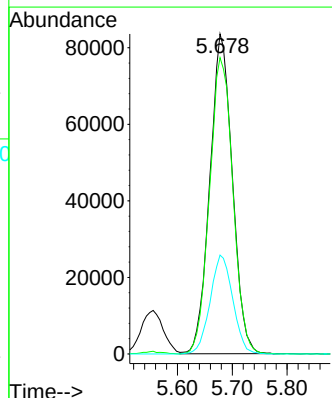
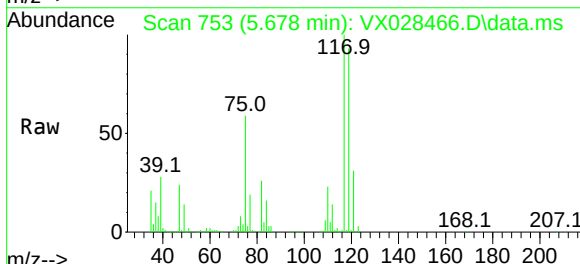
Tgt Ion: 117 Resp: 238255

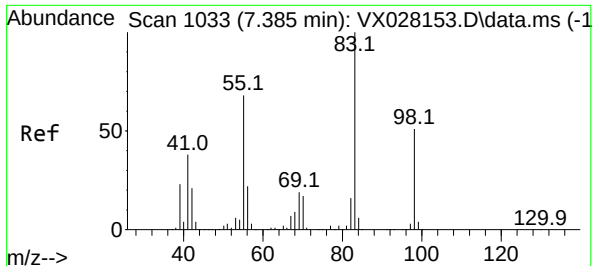
Ion Ratio Lower Upper

117 100

119 92.7 77.3 115.9

121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 38.461 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

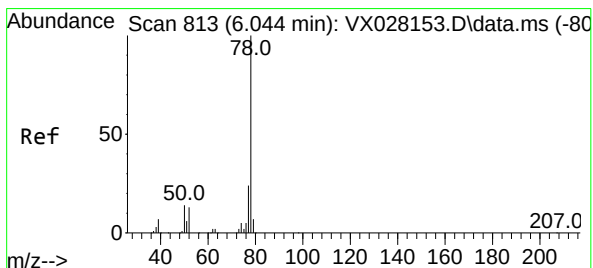
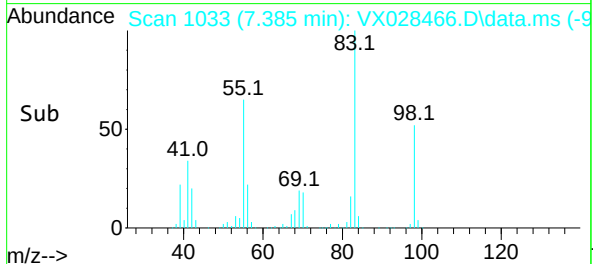
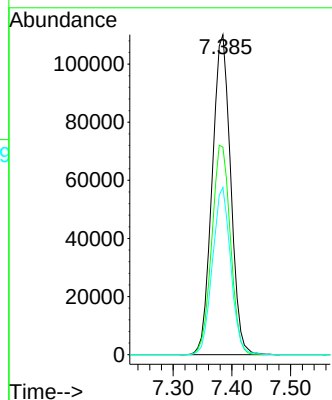
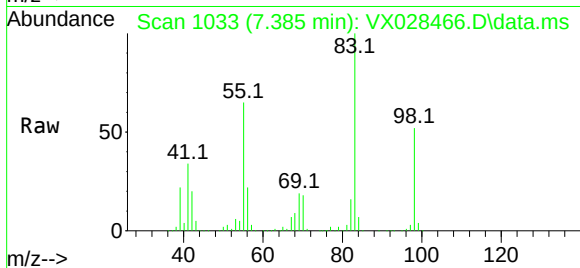
Tgt Ion: 83 Resp: 240861

Ion Ratio Lower Upper

83 100

55 64.8 54.6 81.8

98 52.3 37.4 56.2



#40

Benzene

Concen: 44.957 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028466.D

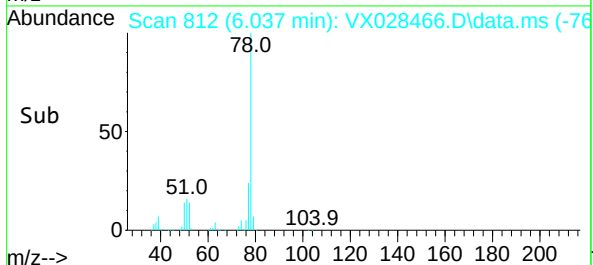
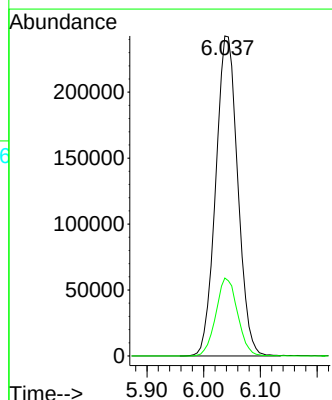
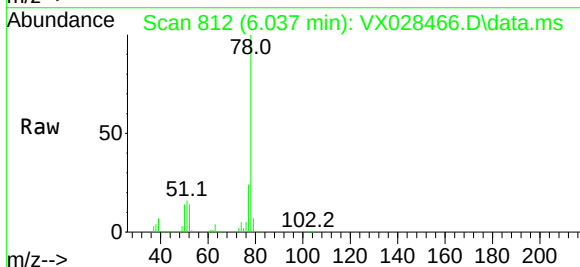
Acq: 30 Apr 2022 08:28

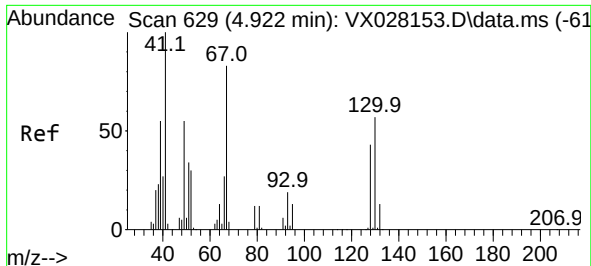
Tgt Ion: 78 Resp: 653155

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9

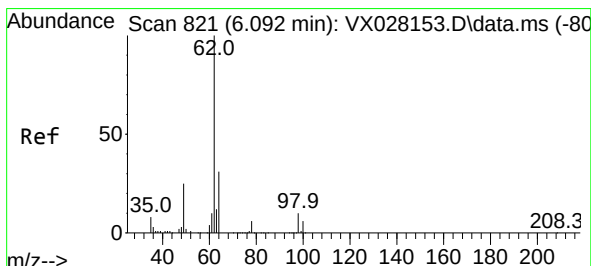
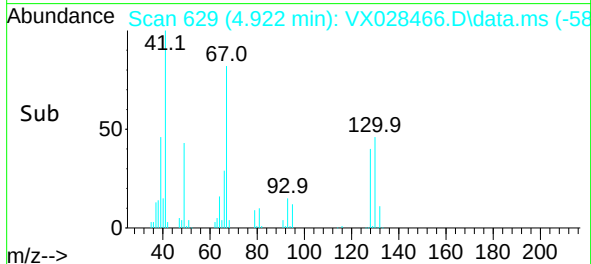
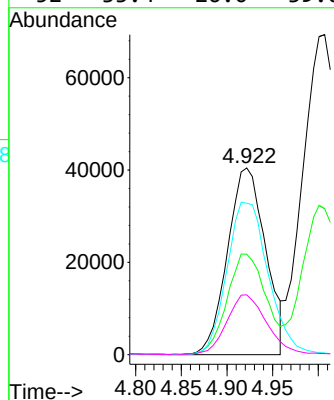
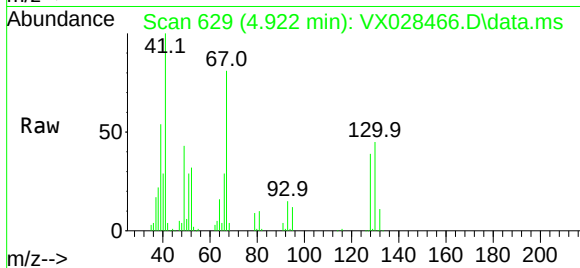




#41
Methacrylonitrile
Concen: 45.271 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

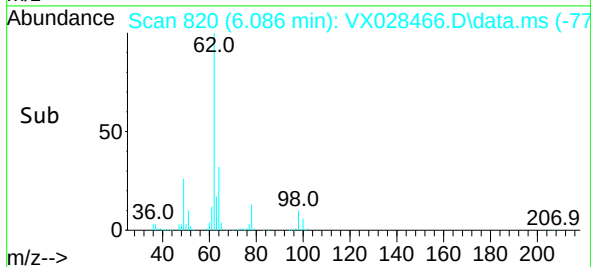
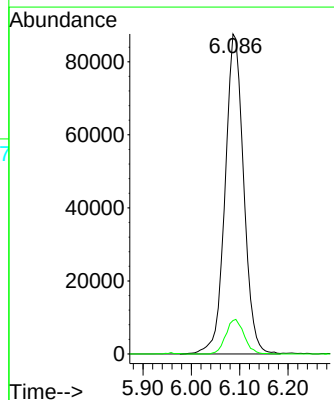
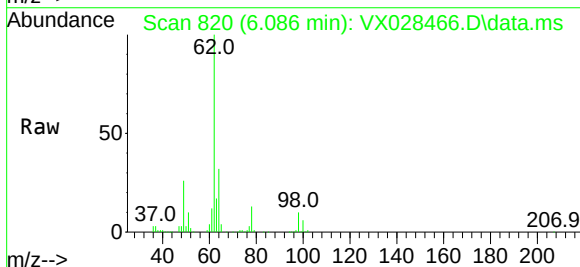
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

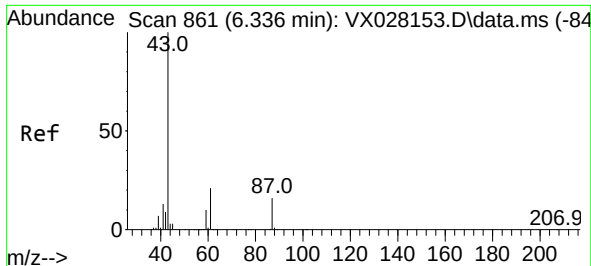
Tgt Ion: 41 Resp: 117629
Ion Ratio Lower Upper
41 100
39 54.4 43.0 64.4
67 88.9 70.2 105.4
52 33.4 26.0 39.0



#42
1,2-Dichloroethane
Concen: 43.348 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 62 Resp: 233778
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4

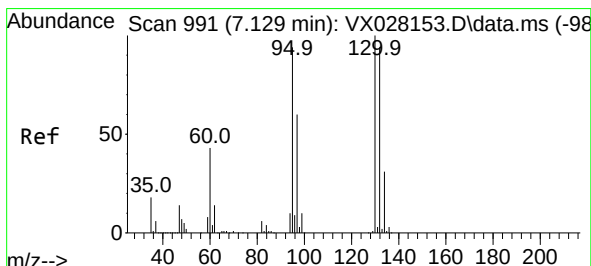
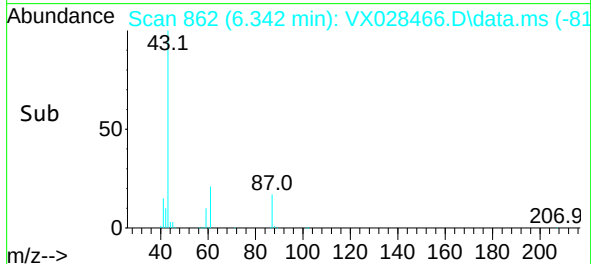
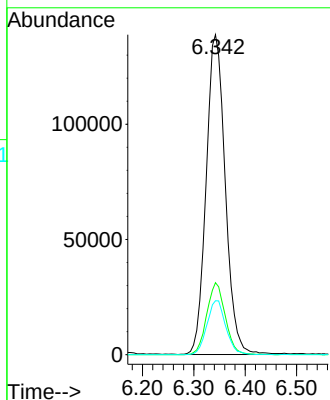
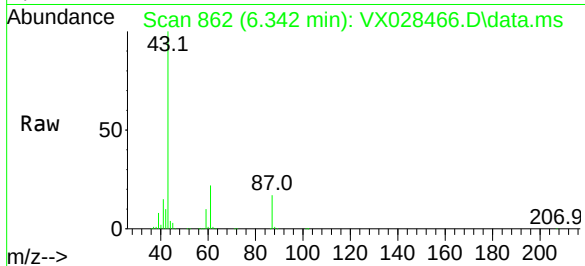




#43
Isopropyl Acetate
Concen: 43.727 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

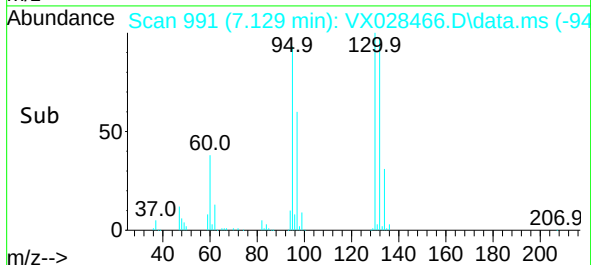
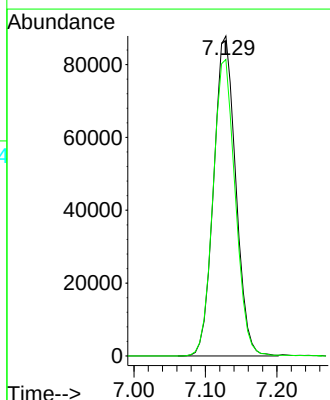
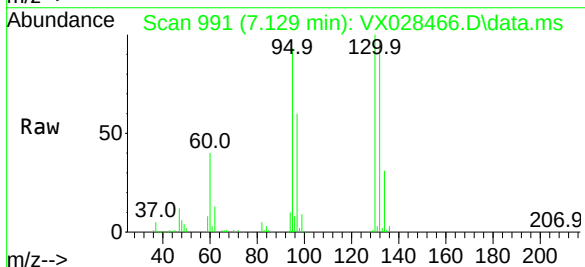
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

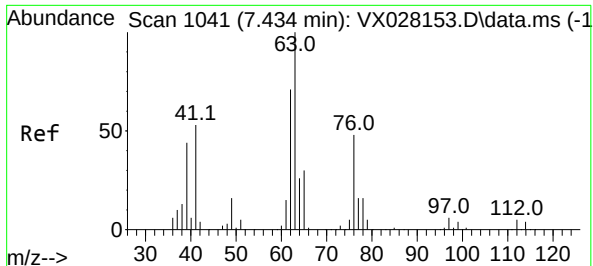
Tgt Ion: 43 Resp: 358401
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.7 13.0 19.6



#44
Trichloroethene
Concen: 44.624 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion:130 Resp: 188005
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.949 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

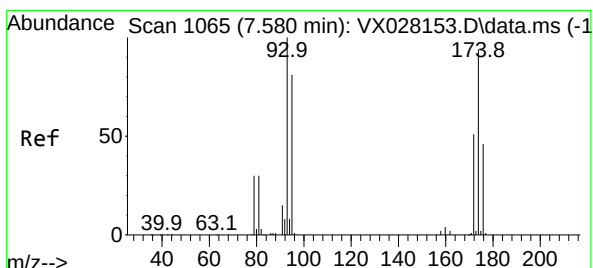
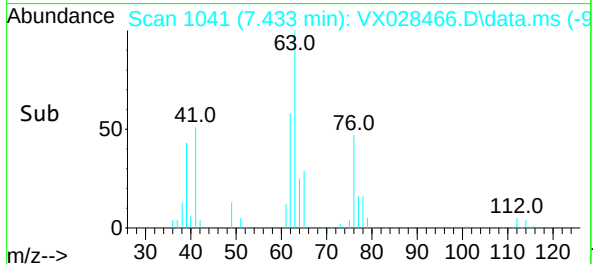
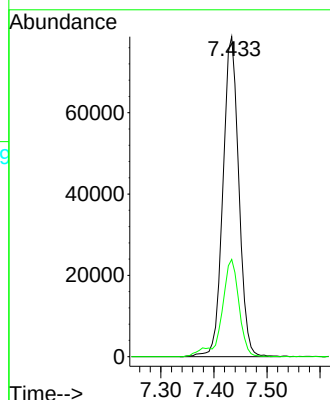
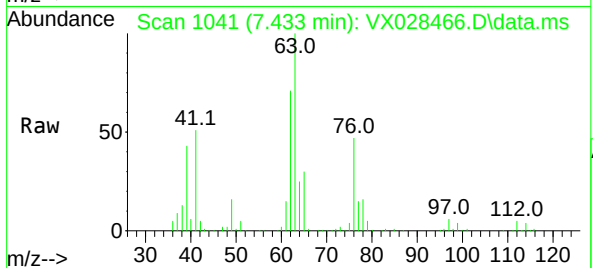
VSTDCCC050EC

Tgt Ion: 63 Resp: 163405

Ion Ratio Lower Upper

63 100

65 30.4 25.8 38.6



#46

Dibromomethane

Concen: 45.102 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

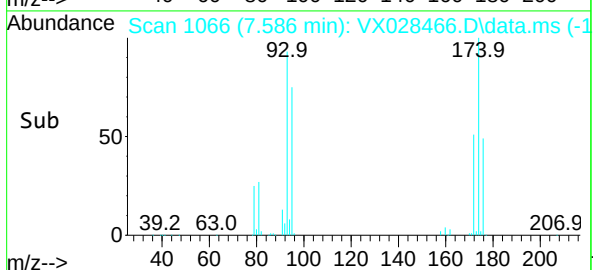
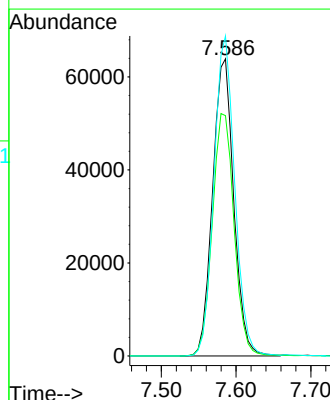
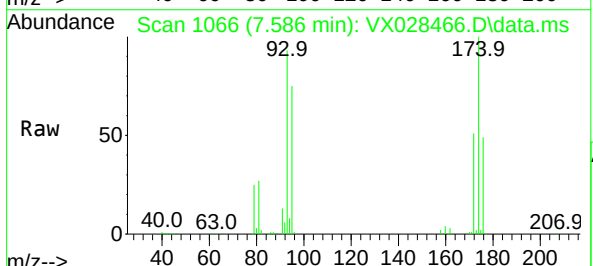
Tgt Ion: 93 Resp: 125819

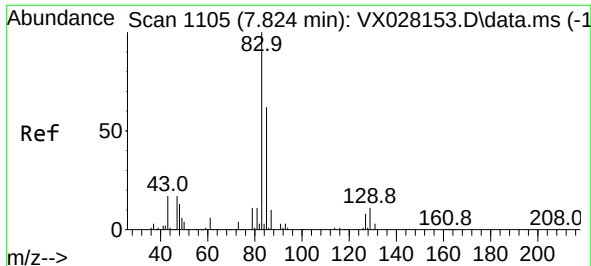
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 105.9 85.4 128.2

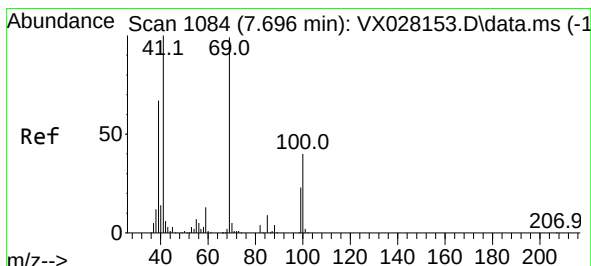
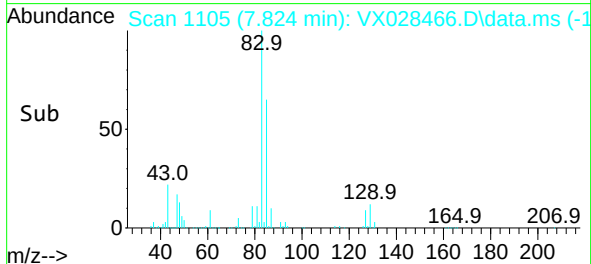
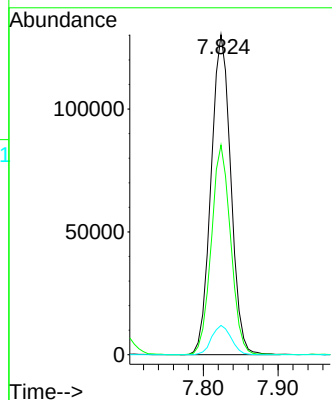
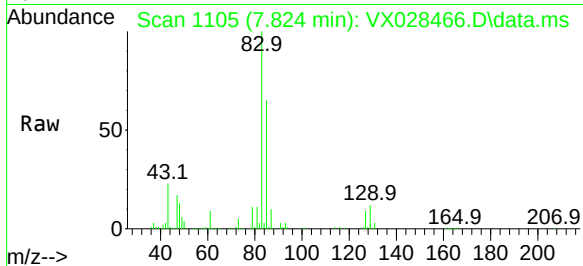




#47
 Bromodichloromethane
 Concen: 44.685 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028466.D
 Acq: 30 Apr 2022 08:28

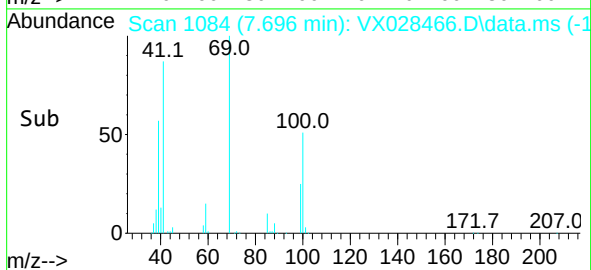
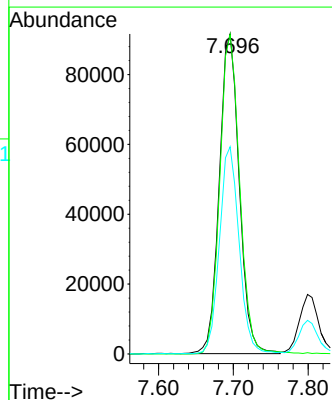
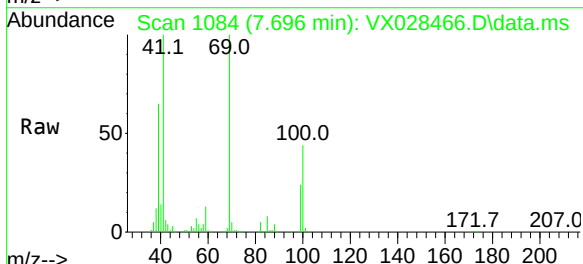
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

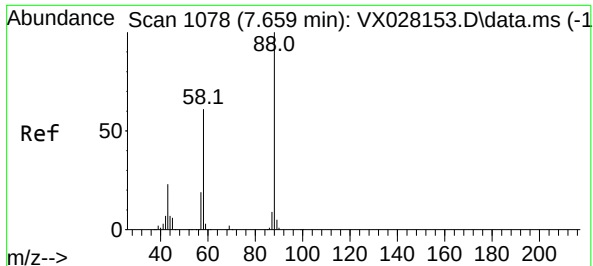
Tgt Ion: 83 Resp: 239582
 Ion Ratio Lower Upper
 83 100
 85 65.5 52.2 78.2
 127 9.2 6.8 10.2



#48
 Methyl methacrylate
 Concen: 45.087 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028466.D
 Acq: 30 Apr 2022 08:28

Tgt Ion: 41 Resp: 169664
 Ion Ratio Lower Upper
 41 100
 69 99.7 82.5 123.7
 39 63.9 43.8 65.8





#49

1,4-Dioxane

Concen: 921.944 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

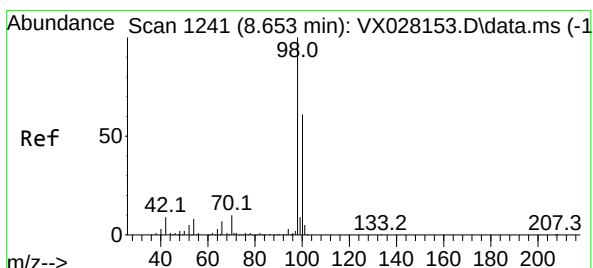
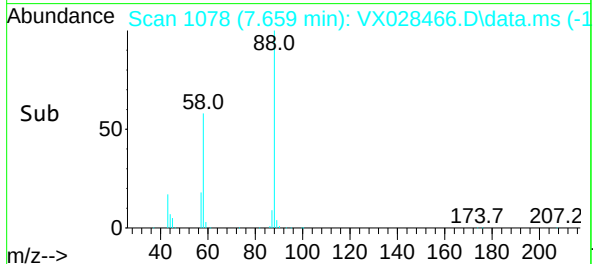
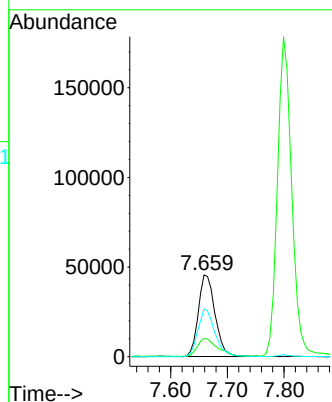
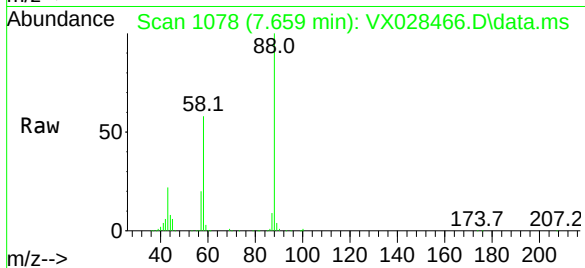
Tgt Ion: 88 Resp: 92811

Ion Ratio Lower Upper

88 100

43 26.1 21.9 32.9

58 60.0 53.7 80.5



#50

Toluene-d8

Concen: 45.552 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028466.D

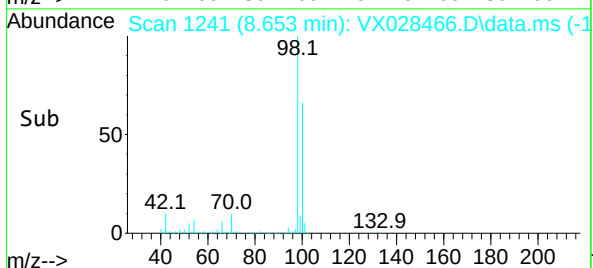
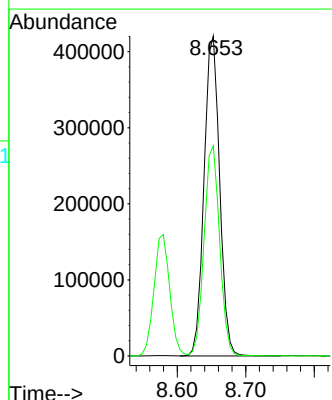
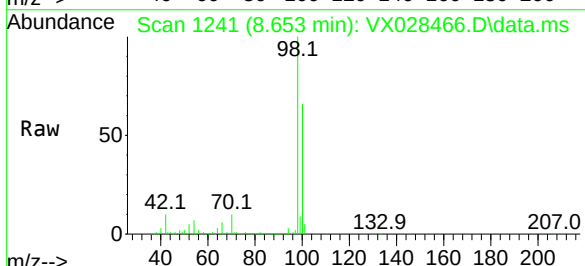
Acq: 30 Apr 2022 08:28

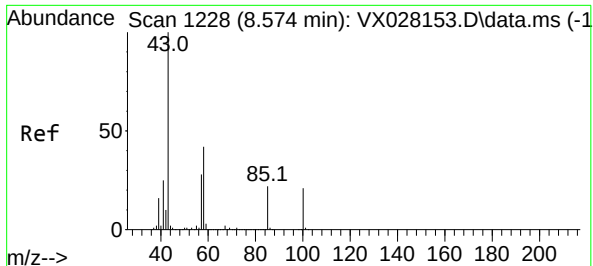
Tgt Ion: 98 Resp: 665707

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 228.741 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

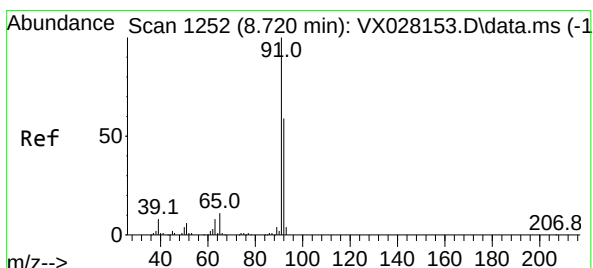
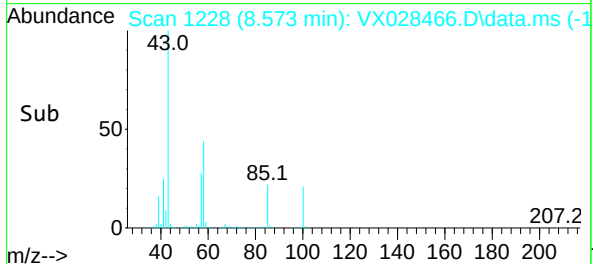
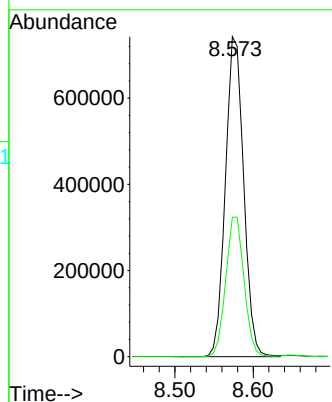
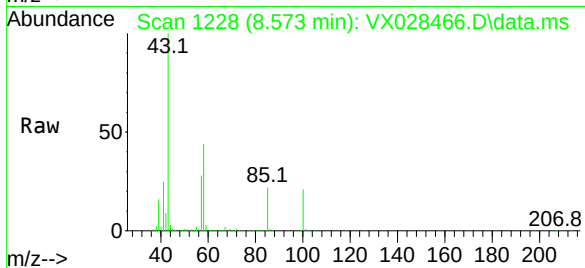
VSTDCCC050EC

Tgt Ion: 43 Resp: 1203107

Ion Ratio Lower Upper

43 100

58 43.9 36.1 54.1



#52

Toluene

Concen: 44.151 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028466.D

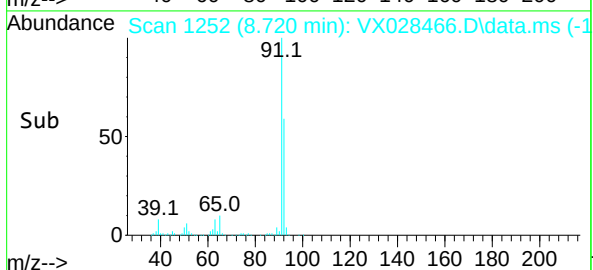
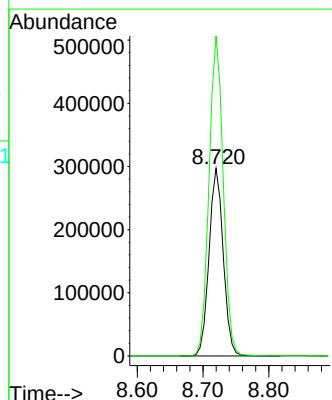
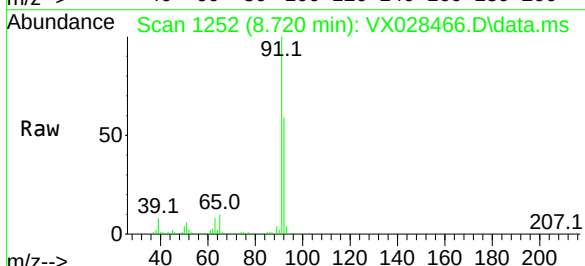
Acq: 30 Apr 2022 08:28

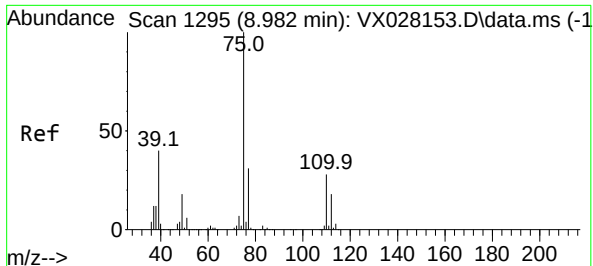
Tgt Ion: 92 Resp: 445641

Ion Ratio Lower Upper

92 100

91 171.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 41.927 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

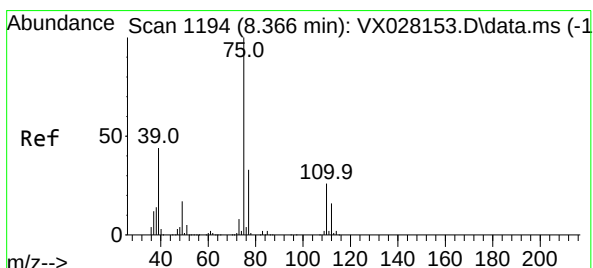
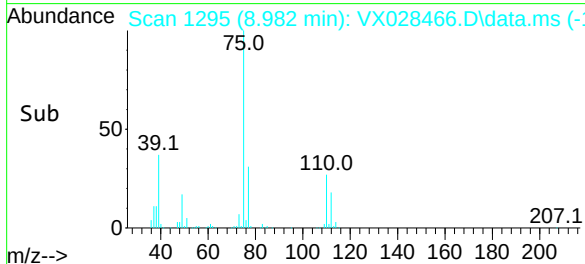
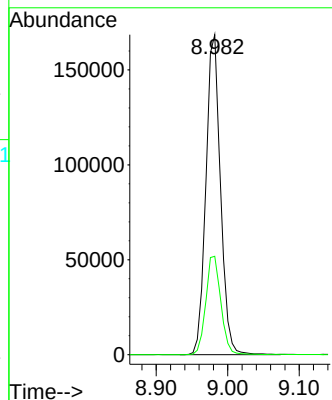
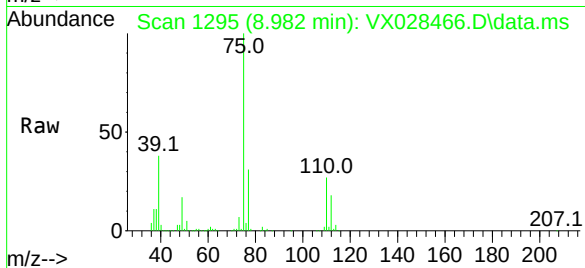
VSTDCCC050EC

Tgt Ion: 75 Resp: 238912

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 42.587 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

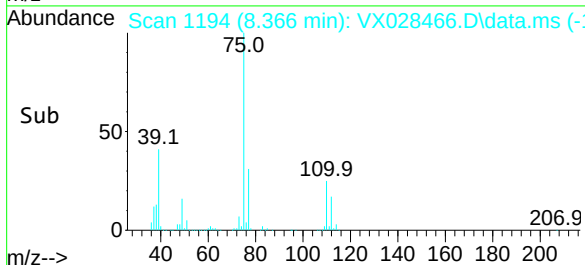
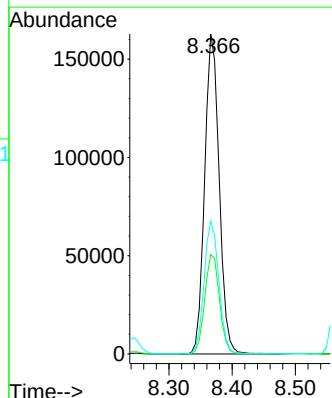
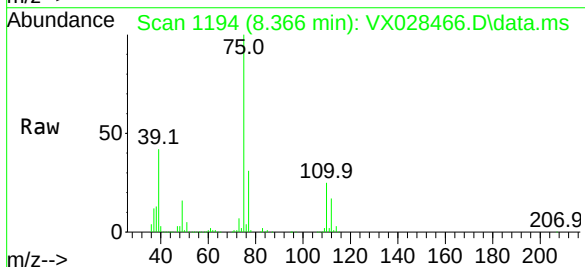
Tgt Ion: 75 Resp: 260589

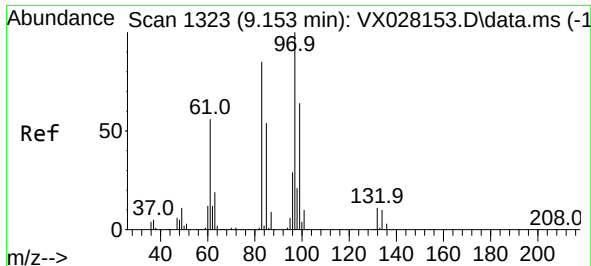
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

39 41.5 29.6 44.4

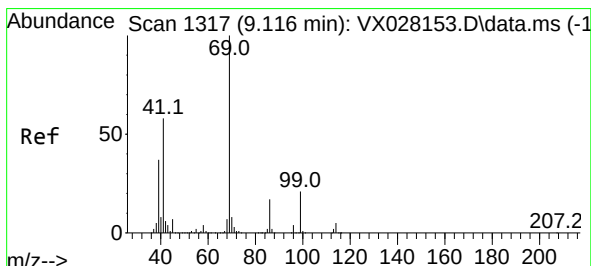
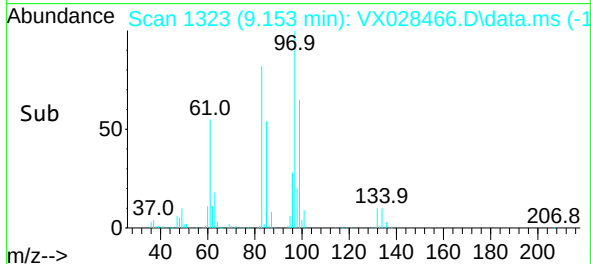
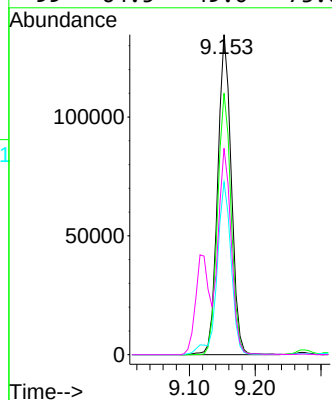
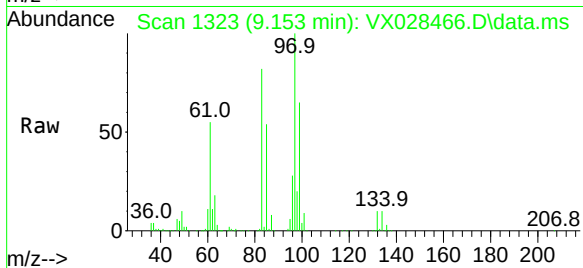




#55
1,1,2-Trichloroethane
Concen: 47.283 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

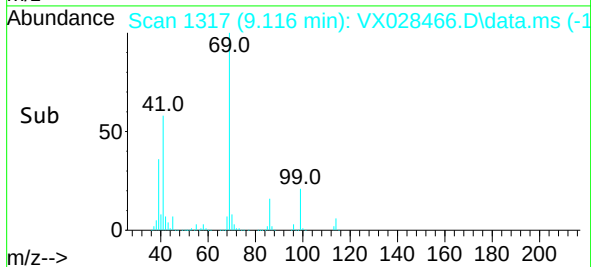
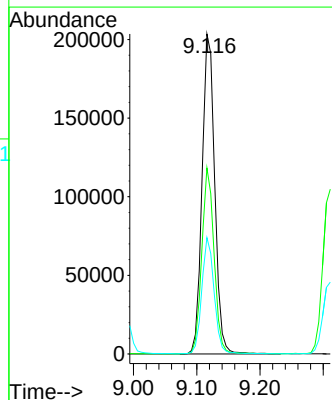
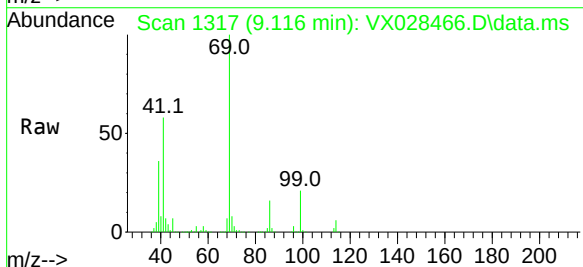
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

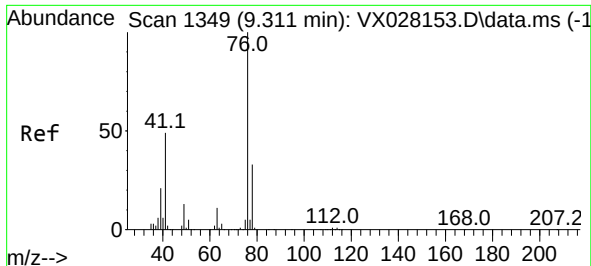
Tgt Ion:	97	Resp:	193911
Ion	Ratio	Lower	Upper
97	100		
83	81.7	66.2	99.4
85	53.9	42.9	64.3
99	64.5	49.0	73.6



#56
Ethyl methacrylate
Concen: 47.745 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion:	69	Resp:	283831
Ion	Ratio	Lower	Upper
69	100		
41	56.5	43.8	65.6
39	35.4	22.2	33.2





#57

1,3-Dichloropropane

Concen: 46.040 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

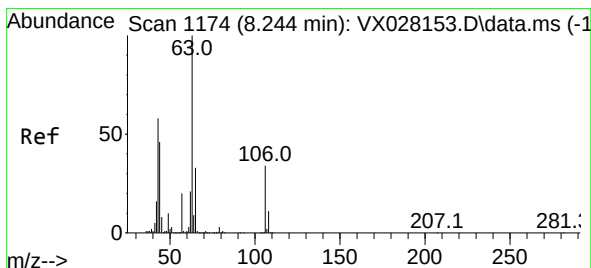
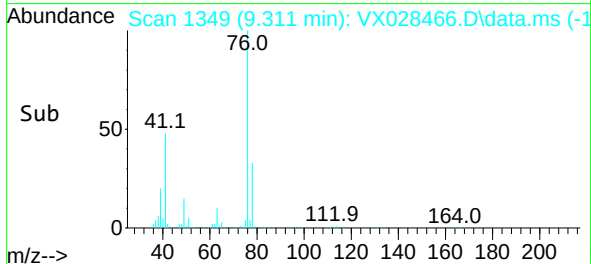
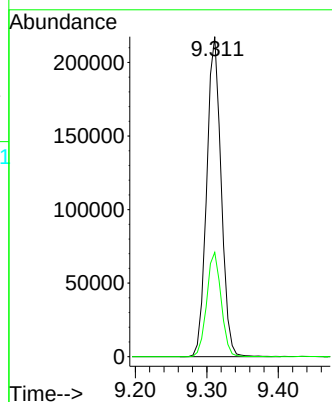
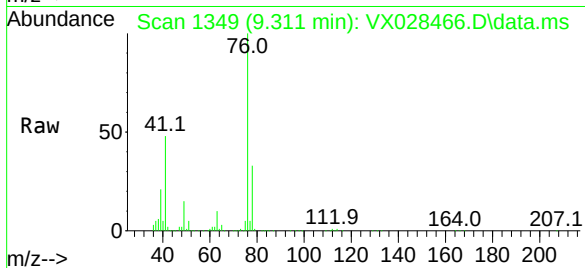
VSTDCCC050EC

Tgt Ion: 76 Resp: 304749

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 239.267 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028466.D

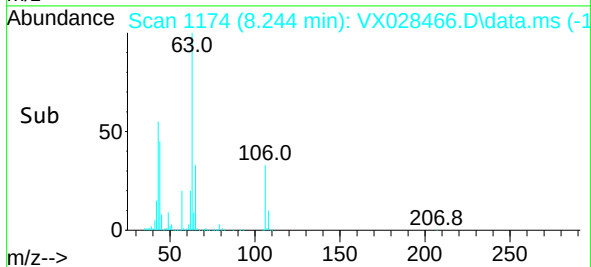
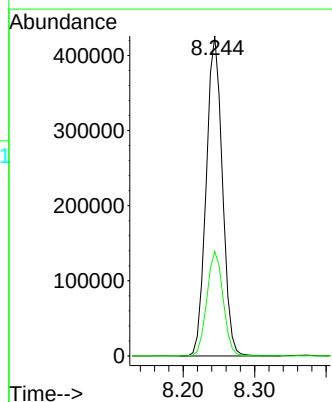
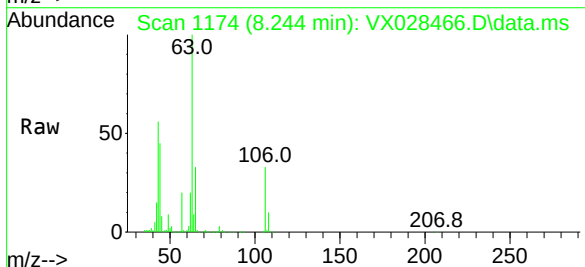
Acq: 30 Apr 2022 08:28

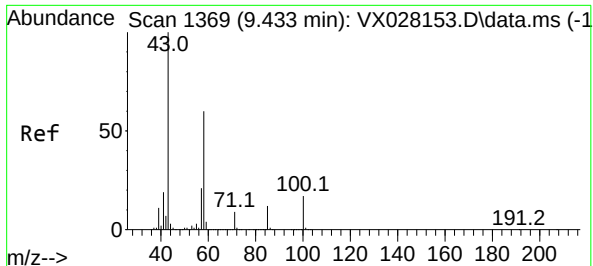
Tgt Ion: 63 Resp: 667370

Ion Ratio Lower Upper

63 100

106 32.8 23.9 35.9





#59

2-Hexanone

Concen: 231.470 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

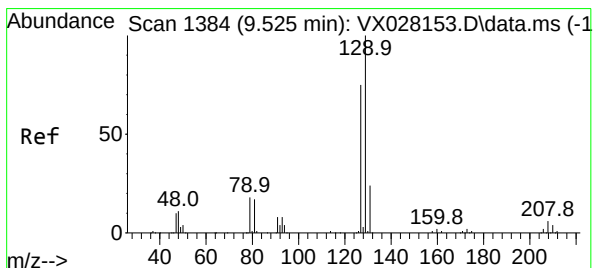
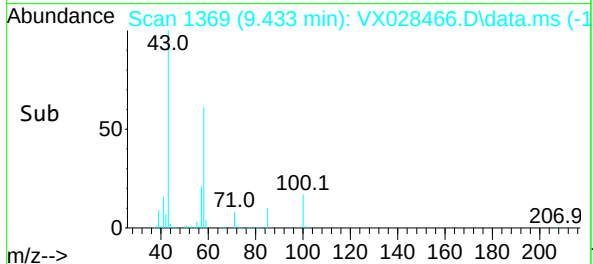
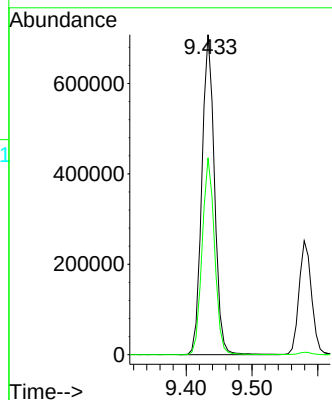
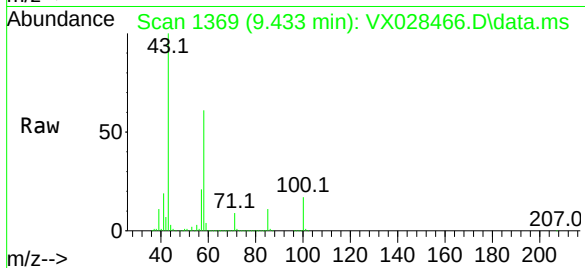
VSTDCCC050EC

Tgt Ion: 43 Resp: 943065

Ion Ratio Lower Upper

43 100

58 60.8 31.9 95.7



#60

Dibromochloromethane

Concen: 44.554 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX028466.D

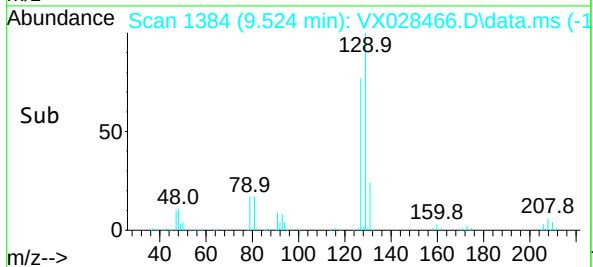
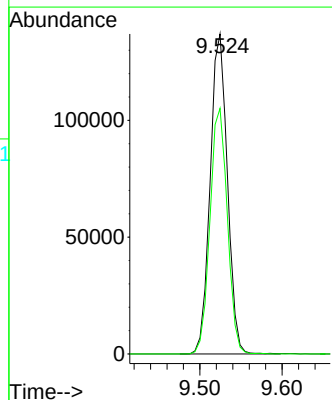
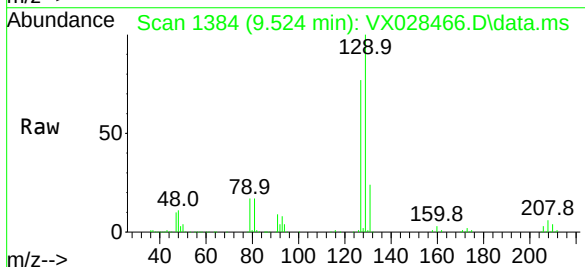
Acq: 30 Apr 2022 08:28

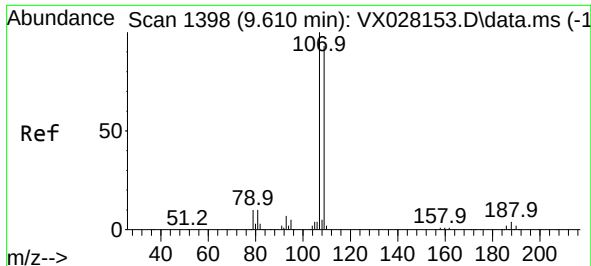
Tgt Ion: 129 Resp: 199195

Ion Ratio Lower Upper

129 100

127 77.4 40.3 120.8

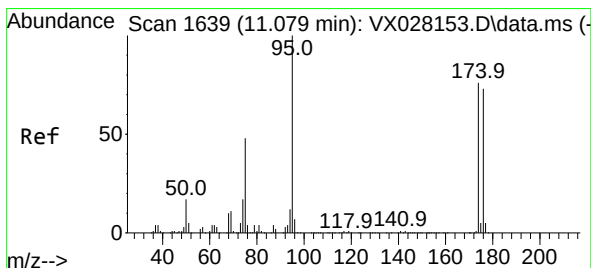
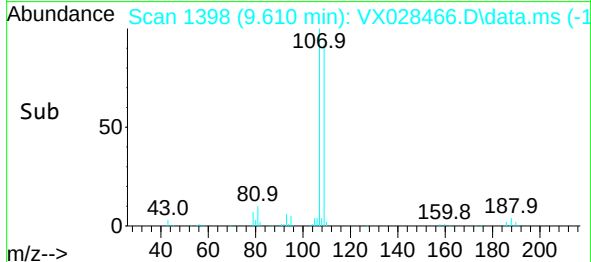
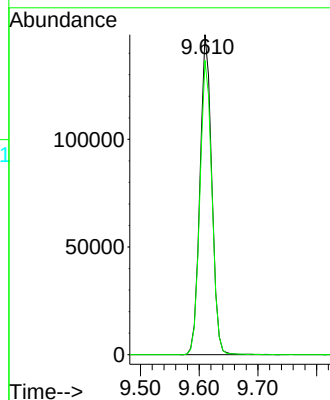
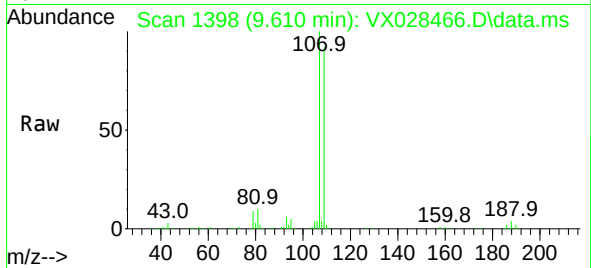




#61
1,2-Dibromoethane
Concen: 45.893 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

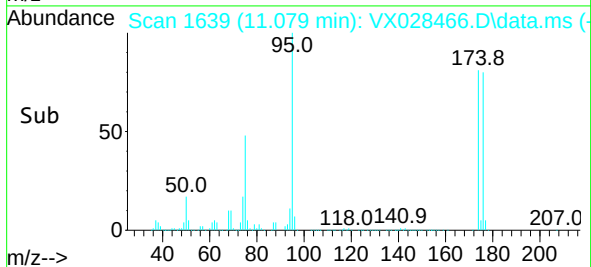
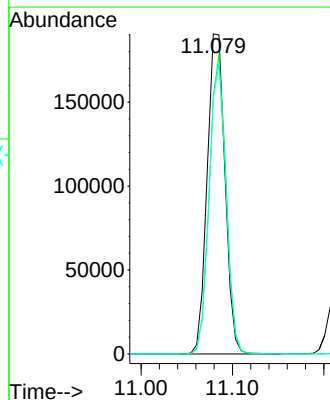
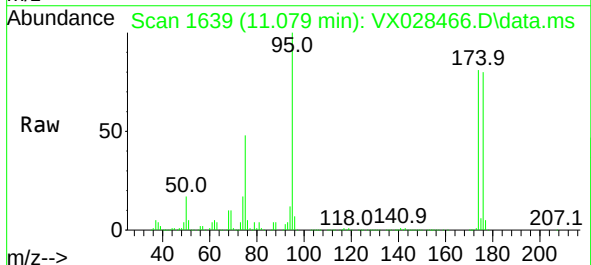
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

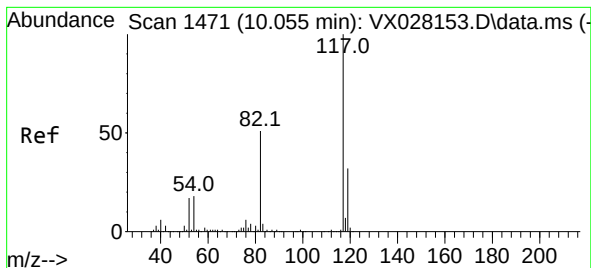
Tgt Ion:107 Resp: 206478
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 46.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 95 Resp: 257602
Ion Ratio Lower Upper
95 100
174 88.2 0.0 163.0
176 86.0 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

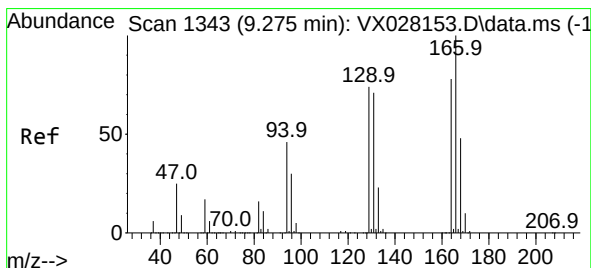
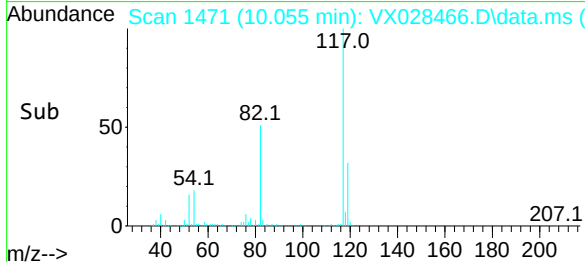
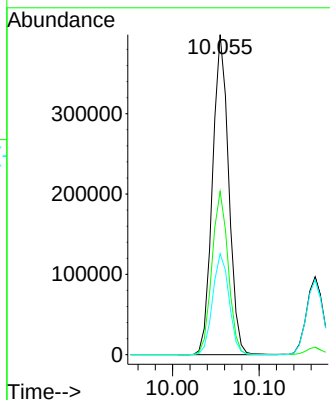
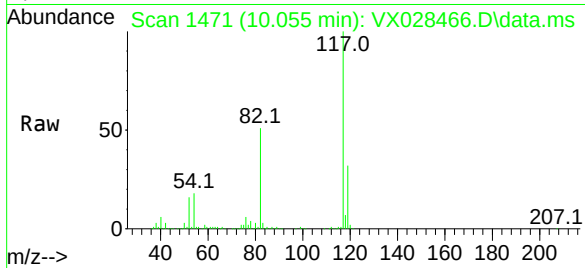
Tgt Ion:117 Resp: 517966

Ion Ratio Lower Upper

117 100

82 51.1 41.8 62.8

119 31.5 24.8 37.2



#64

Tetrachloroethene

Concen: 39.908 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.001 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Tgt Ion:164 Resp: 161461

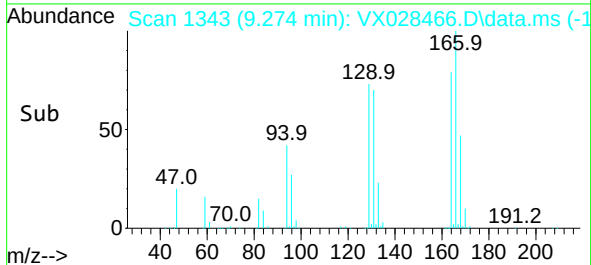
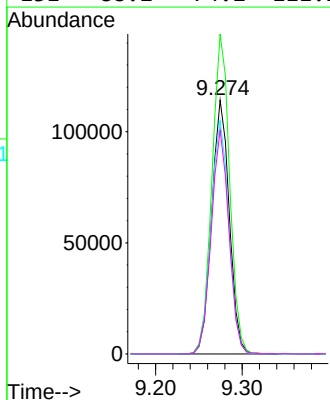
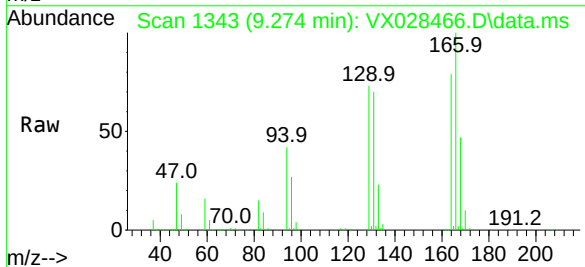
Ion Ratio Lower Upper

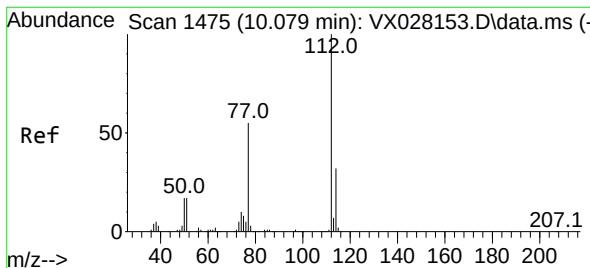
164 100

166 126.1 101.2 151.8

129 92.0 73.0 109.4

131 88.2 74.2 111.2

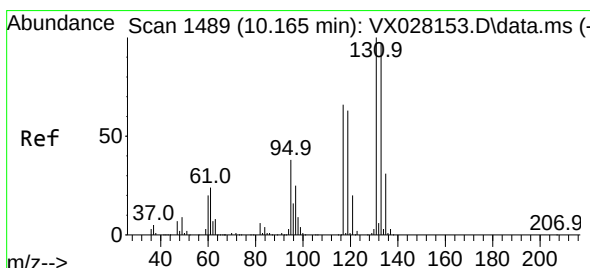
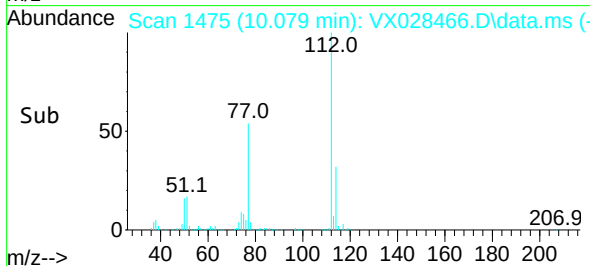
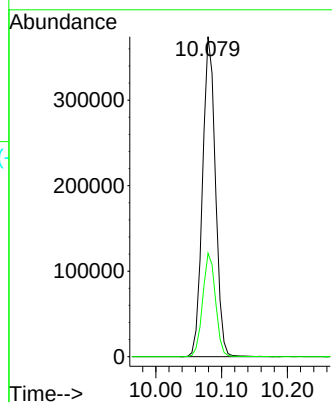
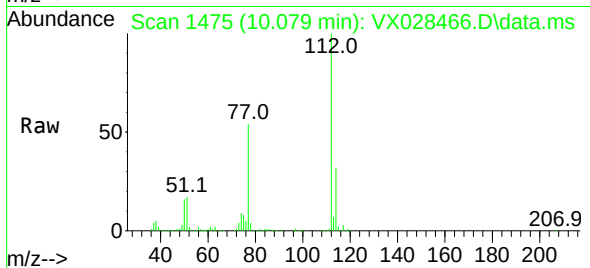




#65
Chlorobenzene
Concen: 46.242 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

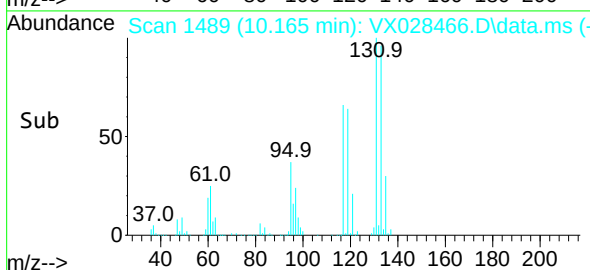
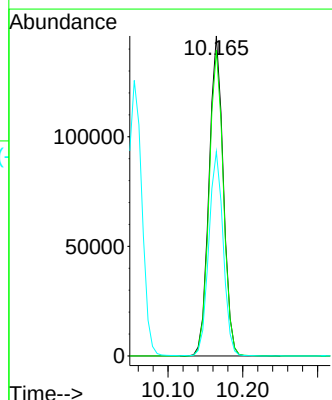
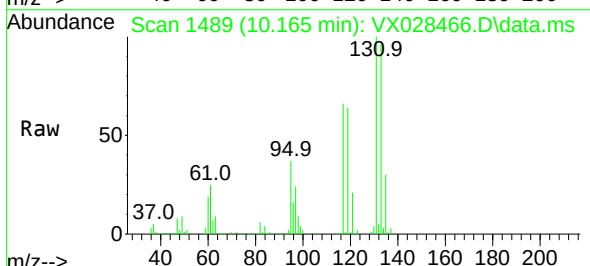
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

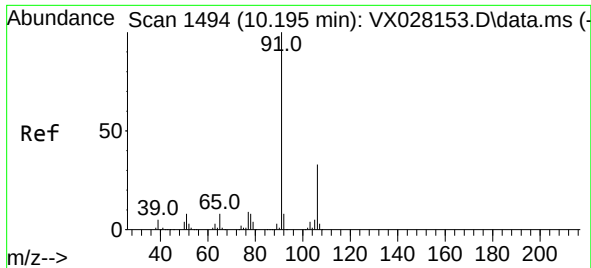
Tgt Ion:112 Resp: 510675
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 46.921 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion:131 Resp: 193027
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 64.5 32.6 98.0

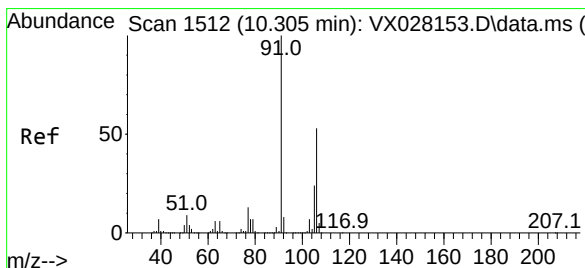
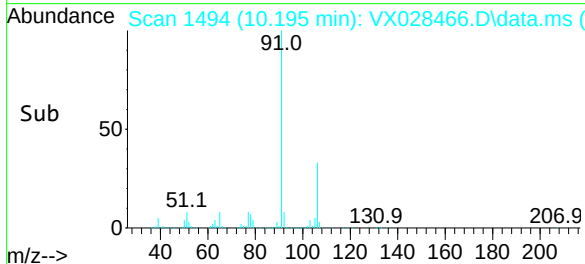
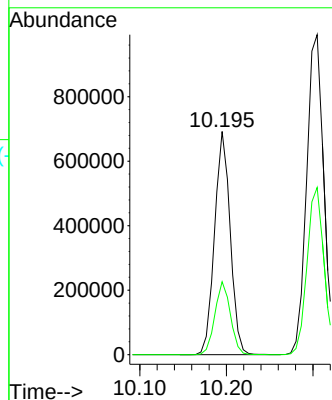
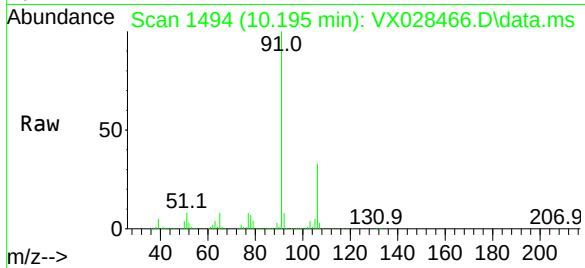




#67
Ethyl Benzene
Concen: 46.957 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

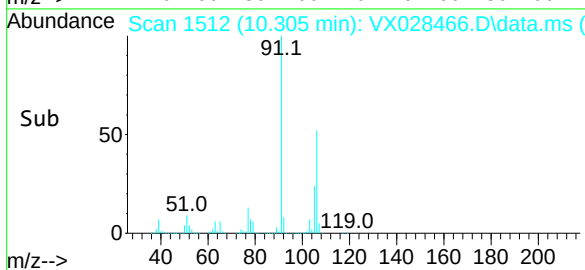
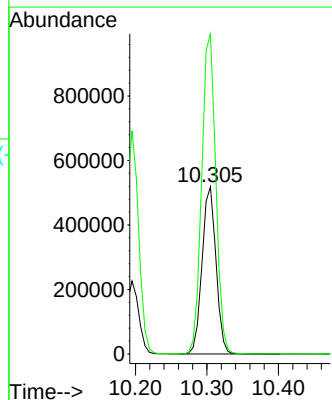
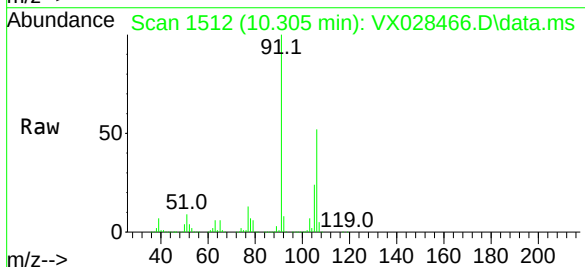
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

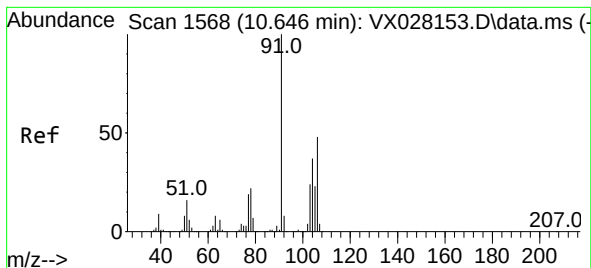
Tgt Ion: 91 Resp: 869539
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8



#68
m/p-Xylenes
Concen: 92.982 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion:106 Resp: 700776
Ion Ratio Lower Upper
106 100
91 193.9 160.4 240.6





#69

o-Xylene

Concen: 47.063 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

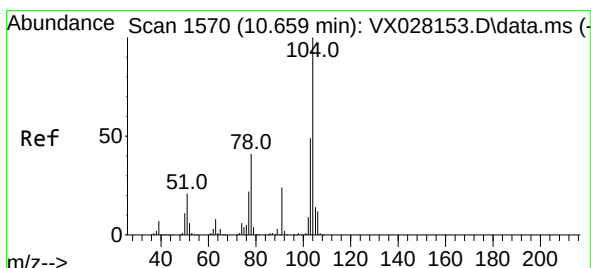
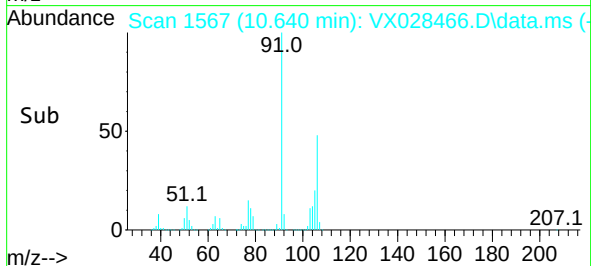
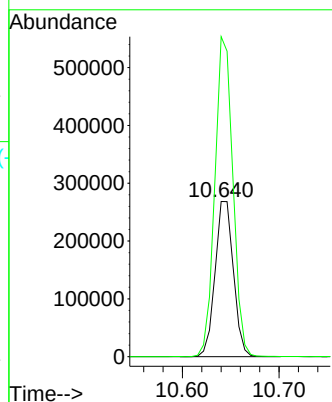
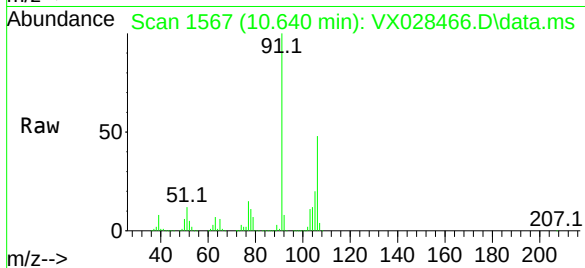
VSTDCCC050EC

Tgt Ion:106 Resp: 353643

Ion Ratio Lower Upper

106 100

91 202.5 106.1 318.1



#70

Styrene

Concen: 48.942 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

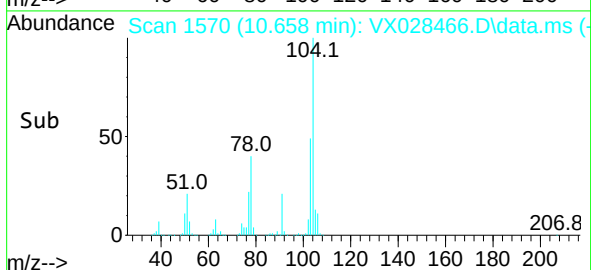
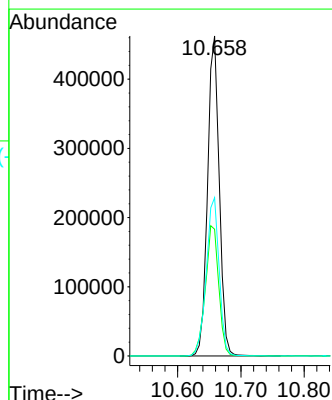
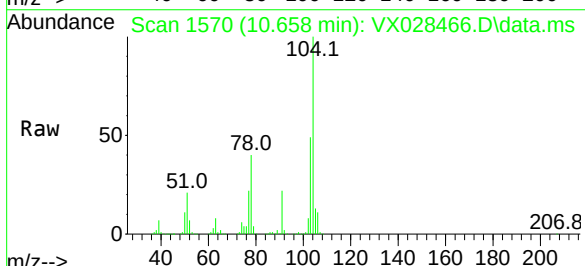
Tgt Ion:104 Resp: 595799

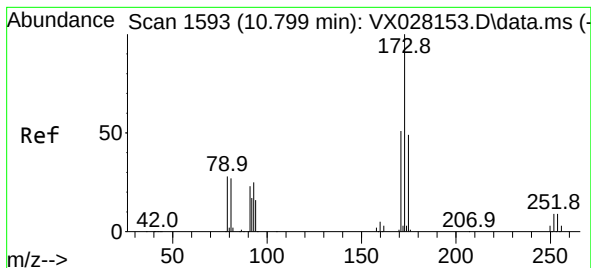
Ion Ratio Lower Upper

104 100

78 46.5 38.6 57.8

103 54.8 43.8 65.8





#71

Bromoform

Concen: 40.698 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

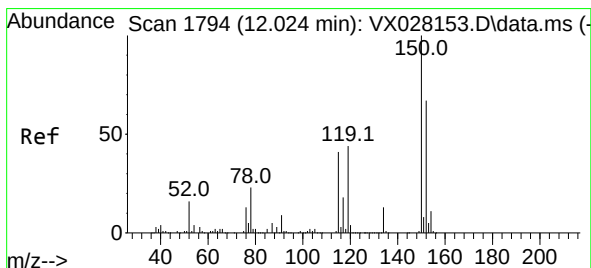
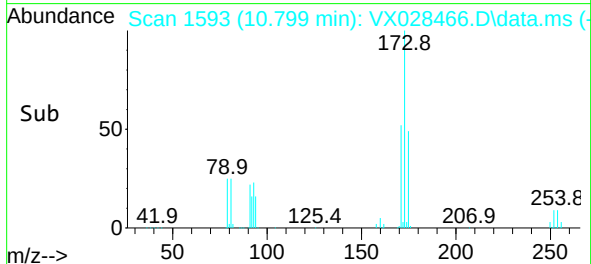
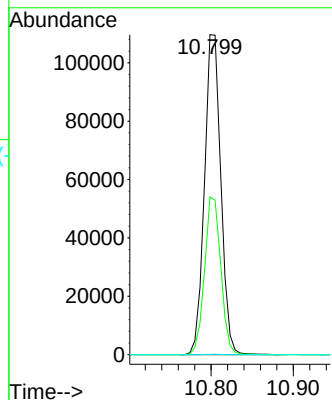
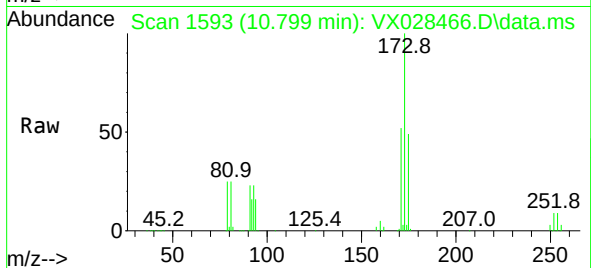
Tgt Ion:173 Resp: 151776

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.2

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: VX028466.D

Acq: 30 Apr 2022 08:28

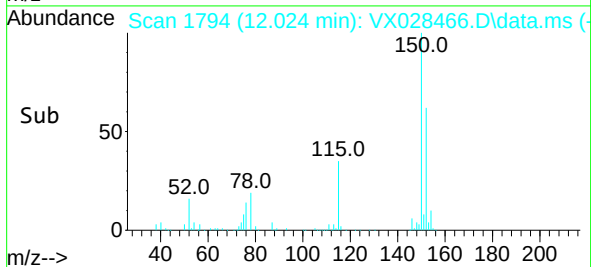
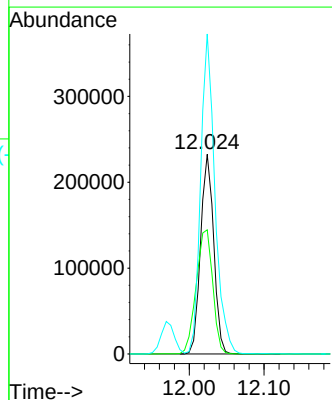
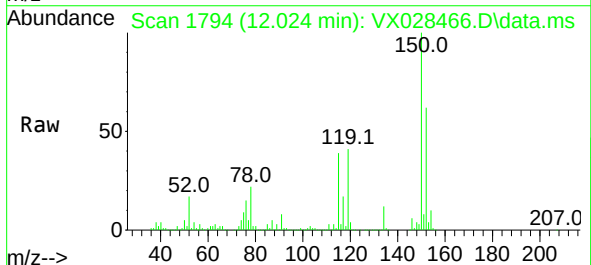
Tgt Ion:152 Resp: 283584

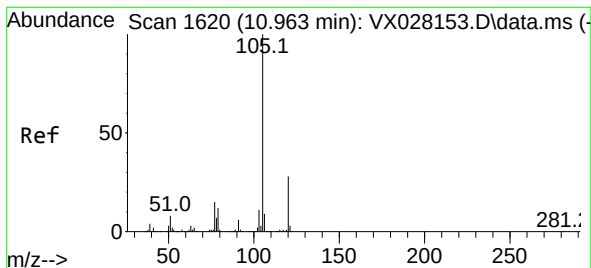
Ion Ratio Lower Upper

152 100

115 78.0 37.5 112.7

150 174.4 0.0 338.2





#73

Isopropylbenzene

Concen: 46.725 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

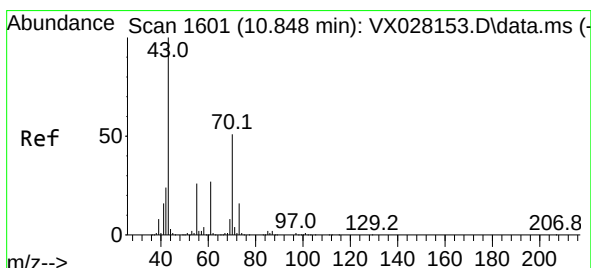
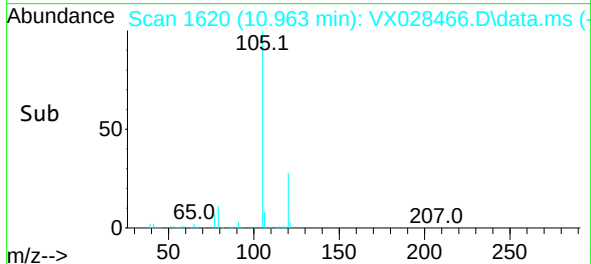
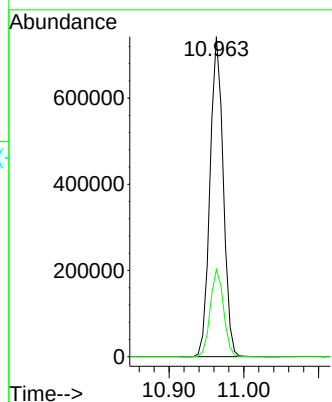
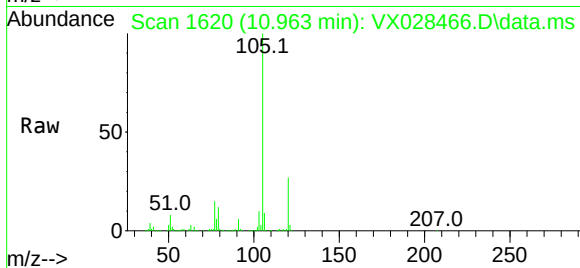
VSTDCCC050EC

Tgt Ion:105 Resp: 910746

Ion Ratio Lower Upper

105 100

120 27.3 13.5 40.5



#74

N-ethyl acetate

Concen: 50.232 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Tgt Ion: 43 Resp: 338412

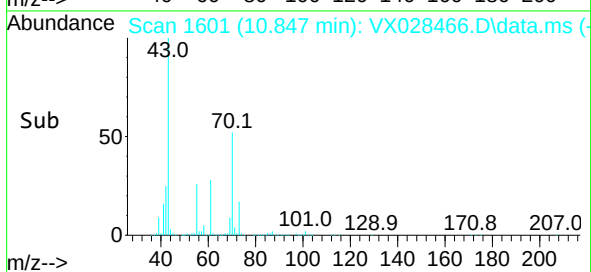
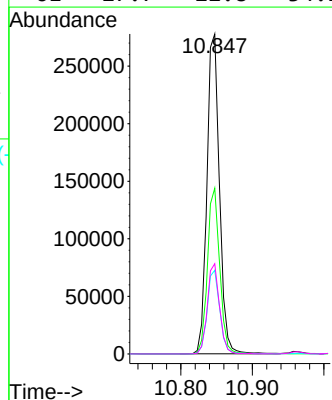
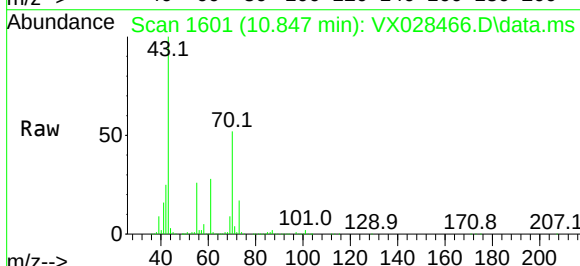
Ion Ratio Lower Upper

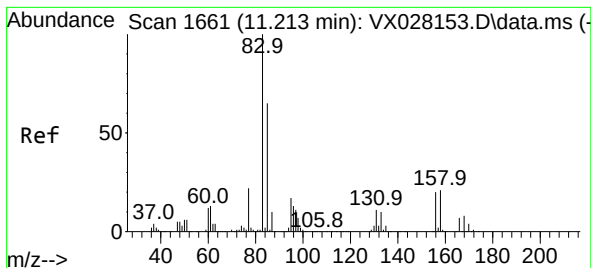
43 100

70 50.8 42.5 63.7

55 26.3 23.1 34.7

61 27.7 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.085 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

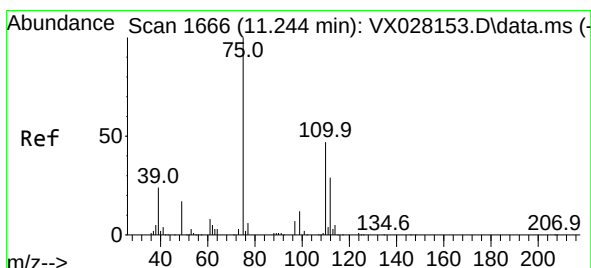
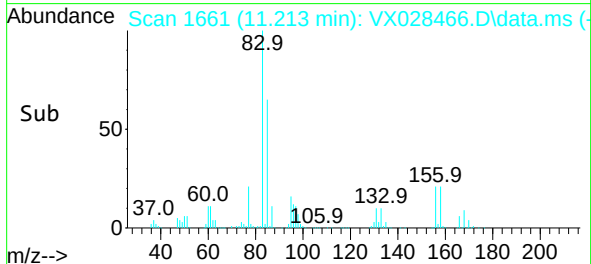
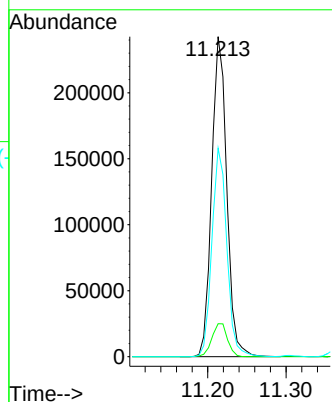
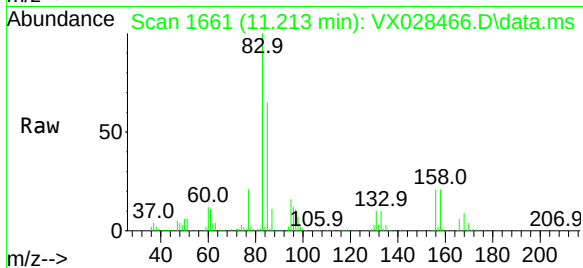
Tgt Ion: 83 Resp: 323122

Ion Ratio Lower Upper

83 100

131 10.7 5.1 15.3

85 64.6 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 57.995 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX028466.D

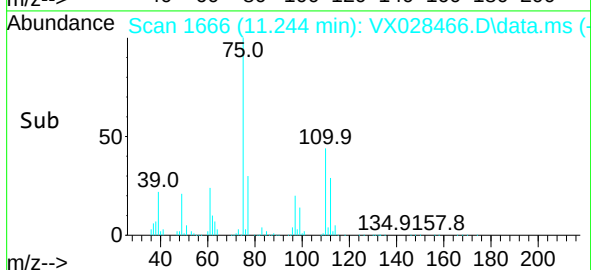
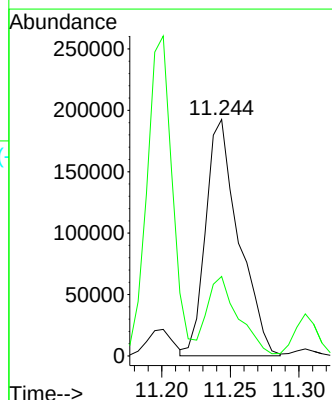
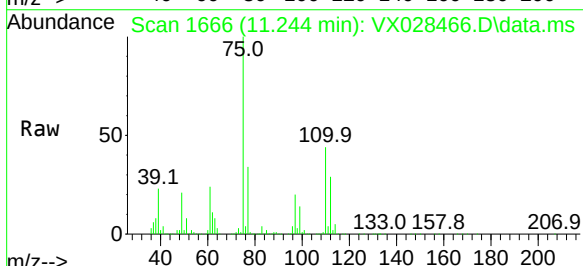
Acq: 30 Apr 2022 08:28

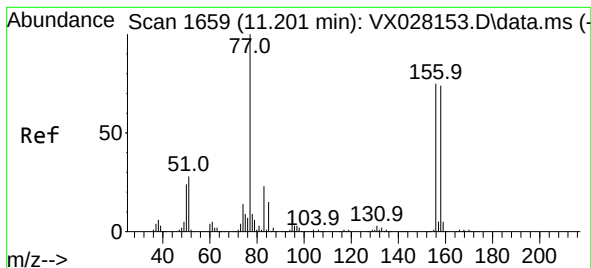
Tgt Ion: 75 Resp: 323677

Ion Ratio Lower Upper

75 100

77 31.4 19.4 58.2





#77

Bromobenzene

Concen: 46.868 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

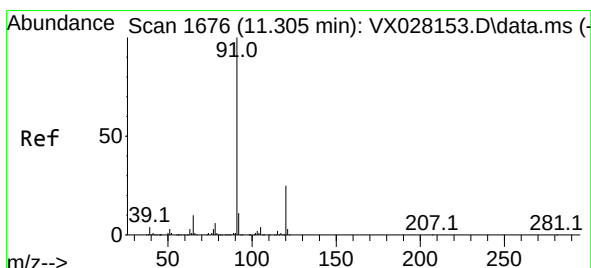
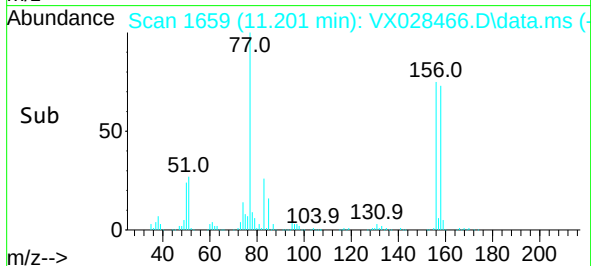
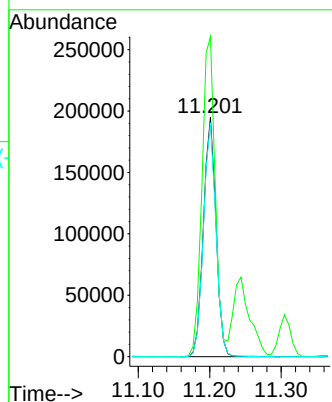
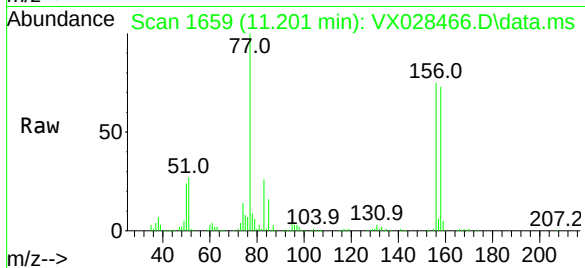
Tgt Ion:156 Resp: 237921

Ion Ratio Lower Upper

156 100

77 141.8 78.5 235.3

158 97.6 50.2 150.7



#78

n-propylbenzene

Concen: 47.087 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028466.D

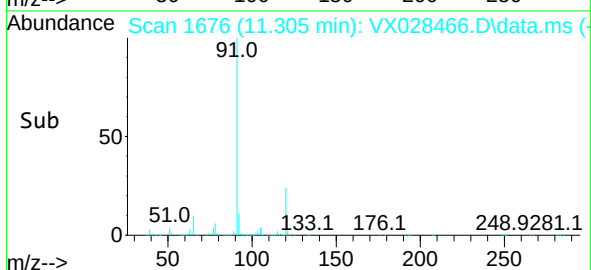
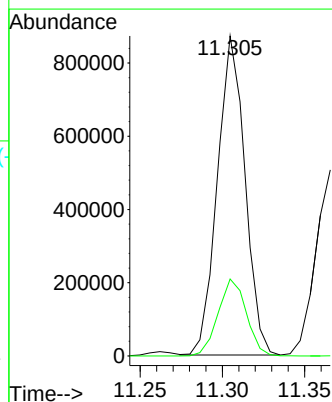
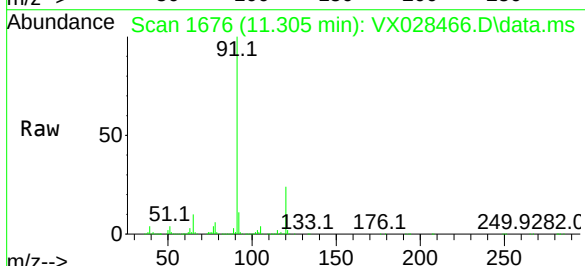
Acq: 30 Apr 2022 08:28

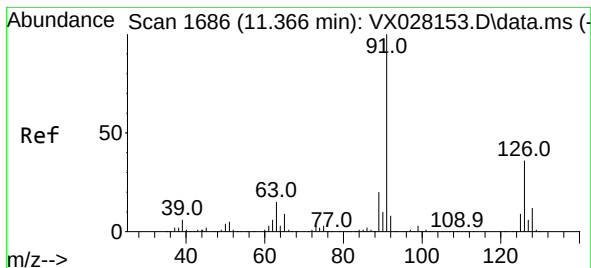
Tgt Ion: 91 Resp: 1017723

Ion Ratio Lower Upper

91 100

120 24.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 46.365 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

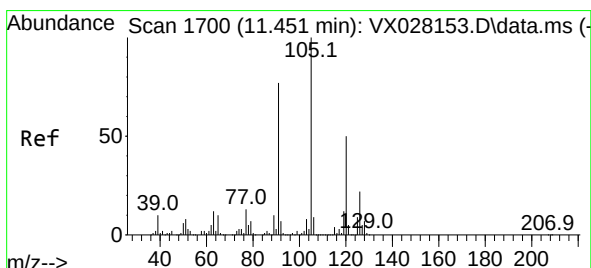
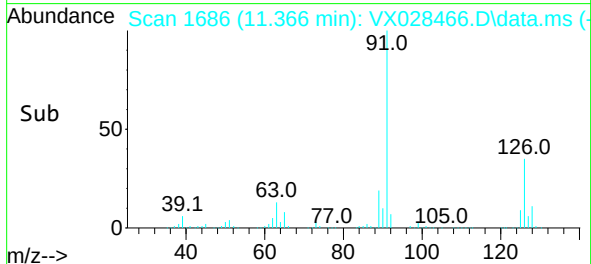
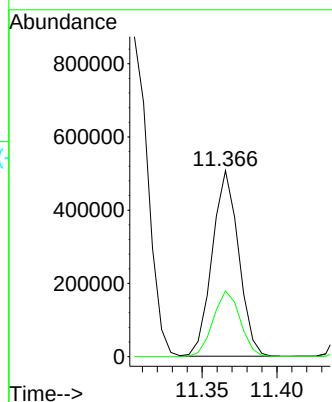
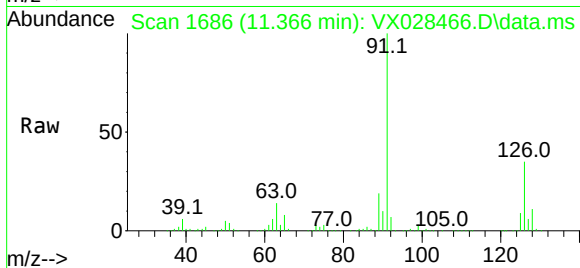
VSTDCCC050EC

Tgt Ion: 91 Resp: 623025

Ion Ratio Lower Upper

91 100

126 36.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 46.269 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX028466.D

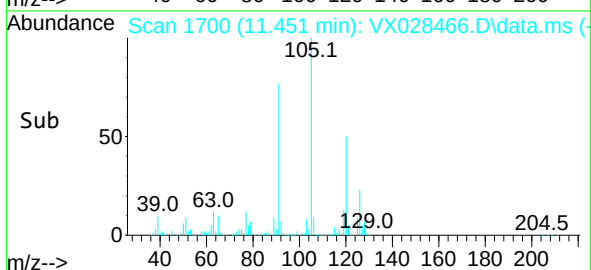
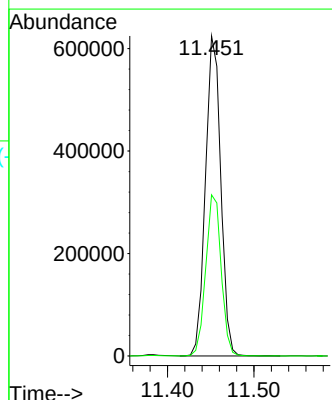
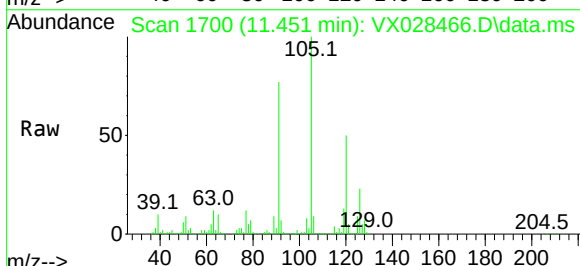
Acq: 30 Apr 2022 08:28

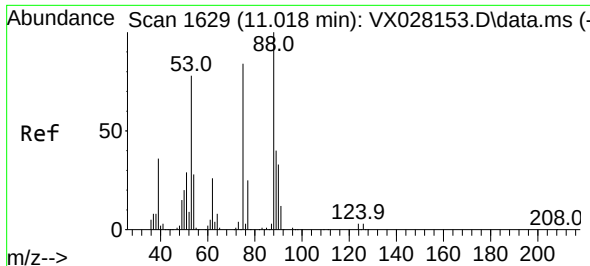
Tgt Ion: 105 Resp: 765556

Ion Ratio Lower Upper

105 100

120 50.9 24.3 72.9

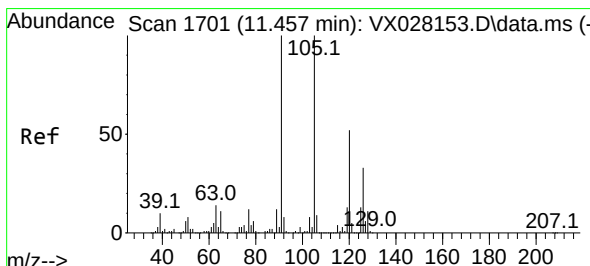
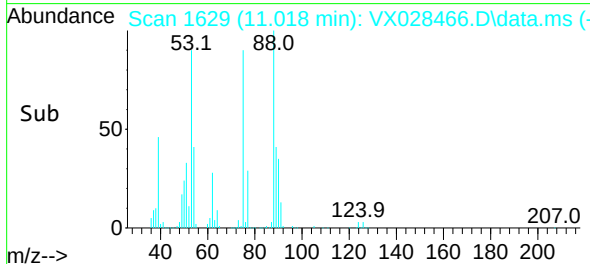
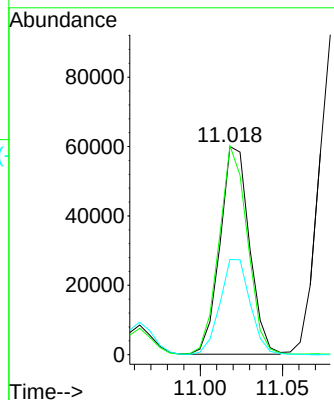
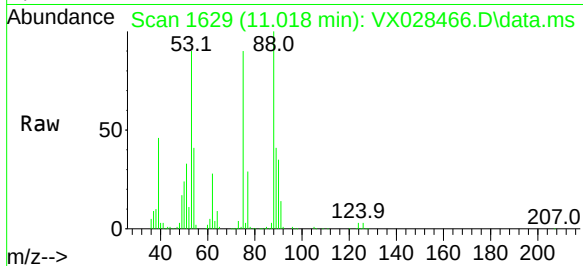




#81
trans-1,4-Dichloro-2-butene
Concen: 39.523 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

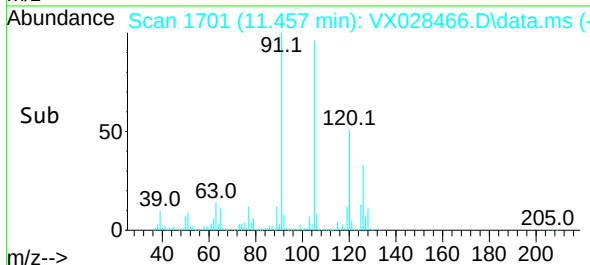
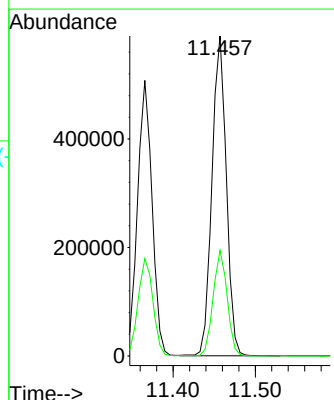
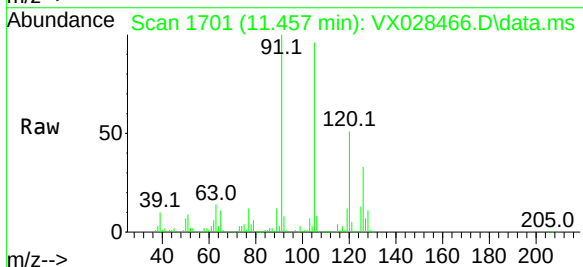
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

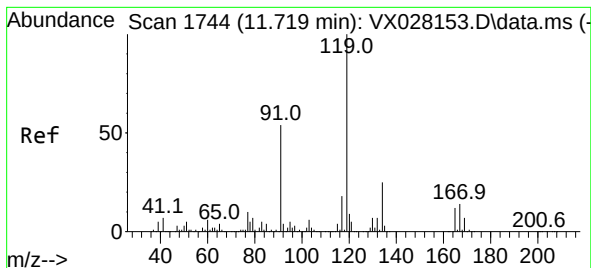
Tgt Ion: 75 Resp: 74227
Ion Ratio Lower Upper
75 100
53 96.8 69.0 103.4
89 47.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 46.211 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 91 Resp: 715296
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 47.278 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

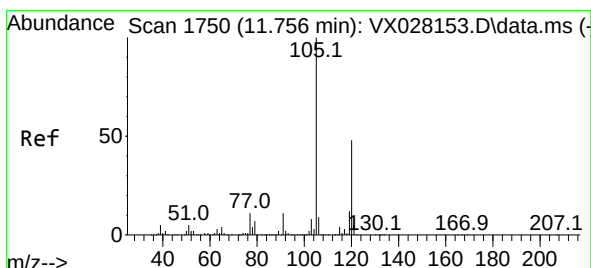
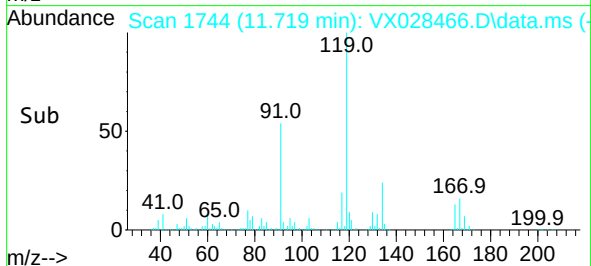
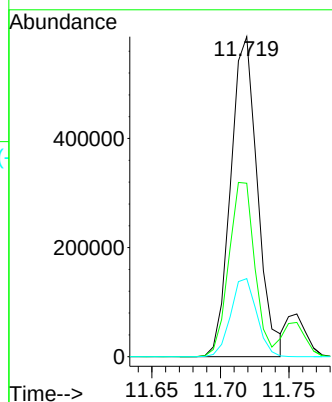
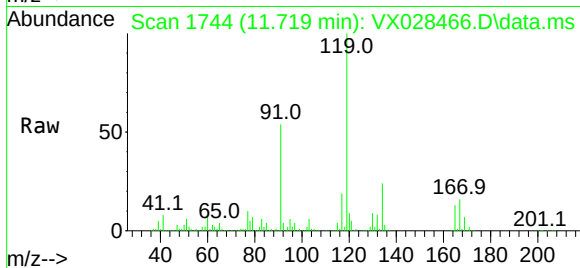
Tgt Ion:119 Resp: 798766

Ion Ratio Lower Upper

119 100

91 52.7 26.9 80.6

134 23.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 46.782 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028466.D

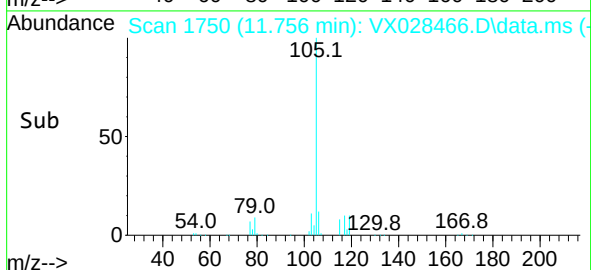
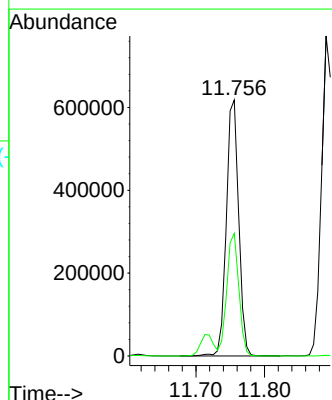
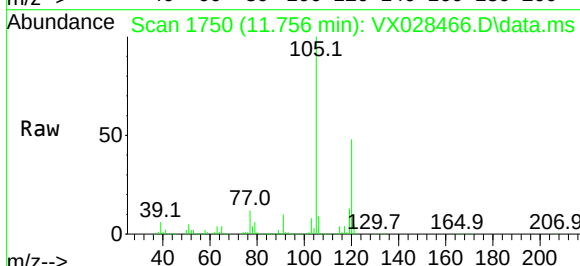
Acq: 30 Apr 2022 08:28

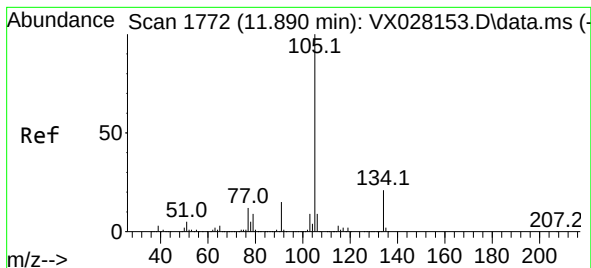
Tgt Ion:105 Resp: 769430

Ion Ratio Lower Upper

105 100

120 46.7 22.6 67.8





#85

sec-Butylbenzene

Concen: 45.254 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

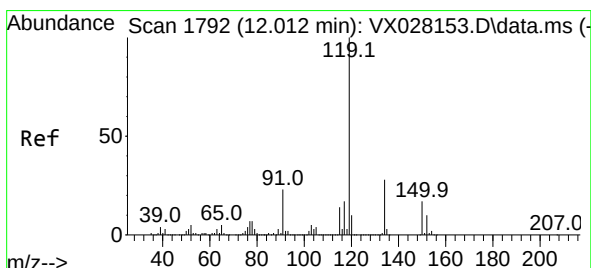
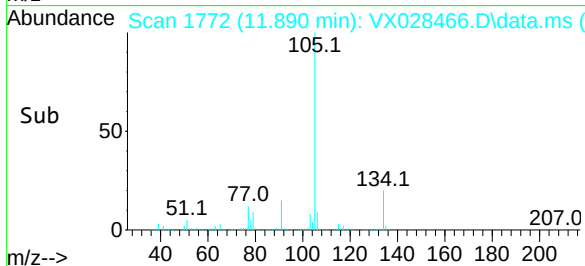
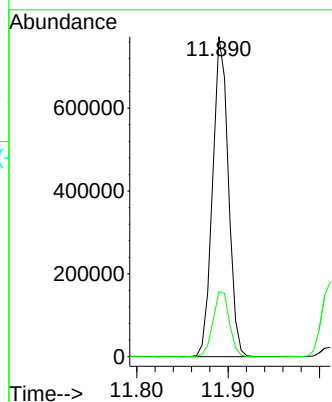
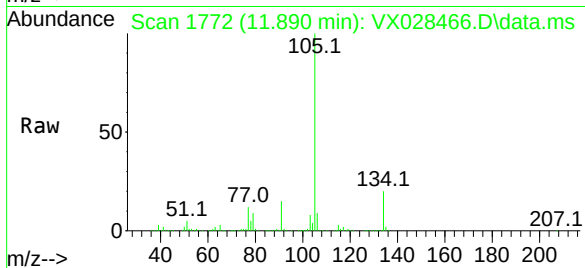
VSTDCCC050EC

Tgt Ion:105 Resp: 922423

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 45.404 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

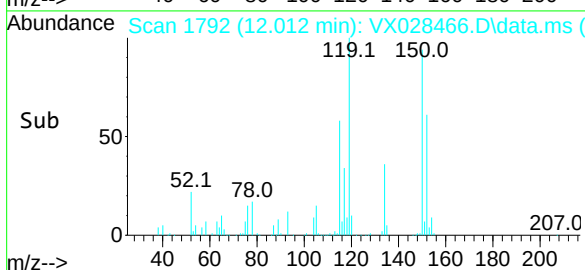
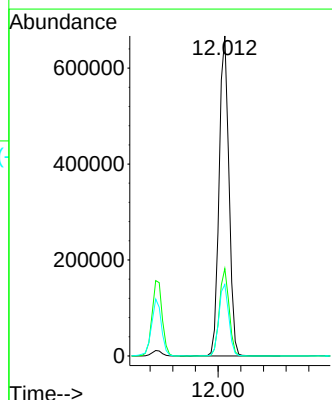
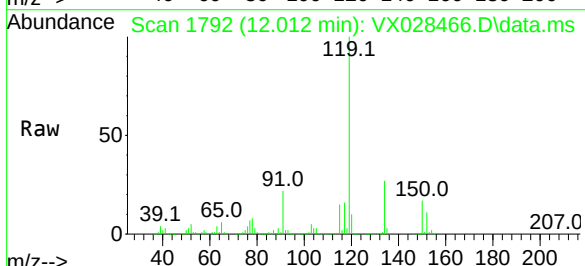
Tgt Ion:119 Resp: 798407

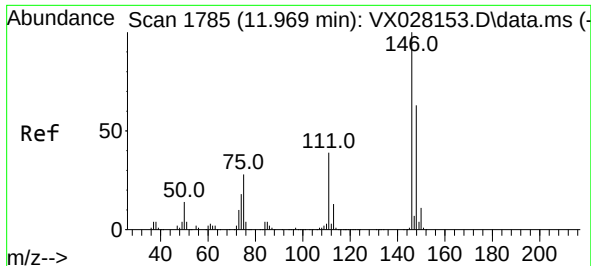
Ion Ratio Lower Upper

119 100

134 26.8 13.0 39.0

91 22.6 11.3 33.9

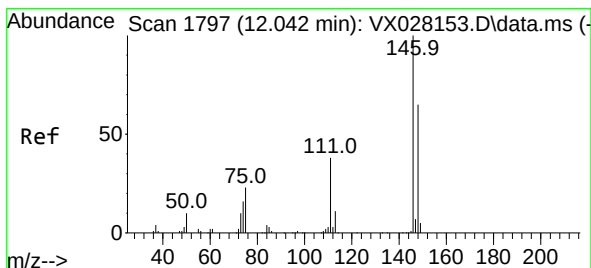
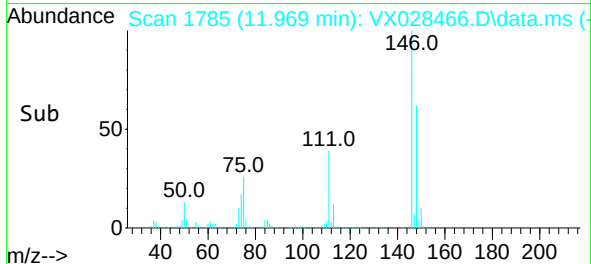
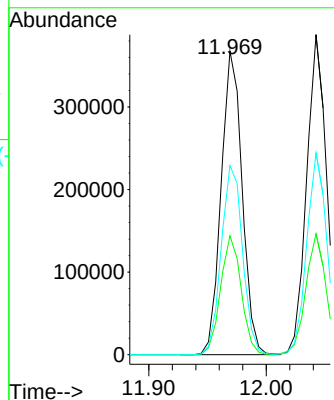
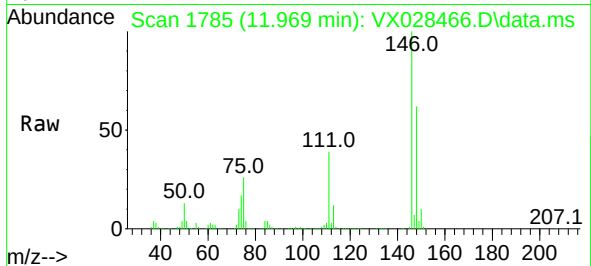




#87
1,3-Dichlorobenzene
Concen: 47.805 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

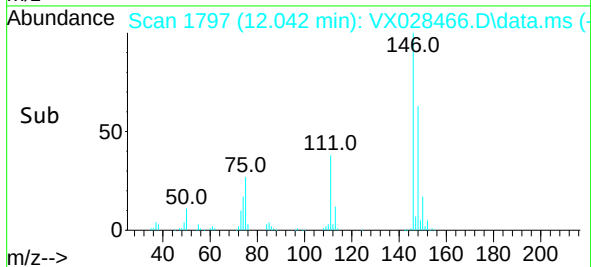
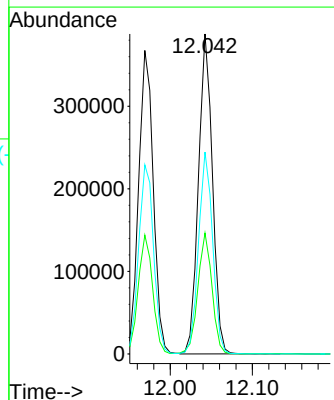
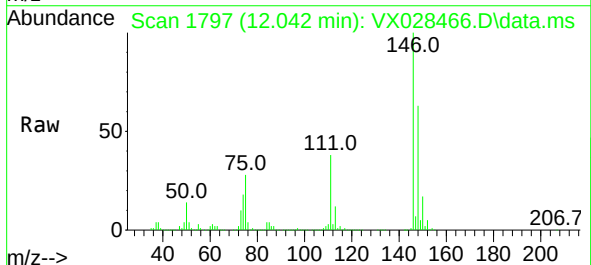
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

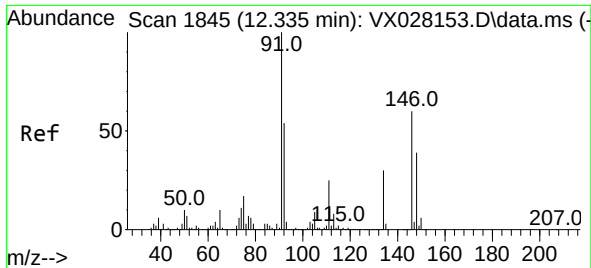
Tgt Ion:146 Resp: 455984
Ion Ratio Lower Upper
146 100
111 38.6 19.7 59.1
148 63.6 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 45.788 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion:146 Resp: 458576
Ion Ratio Lower Upper
146 100
111 38.1 19.2 57.6
148 63.6 32.3 96.9

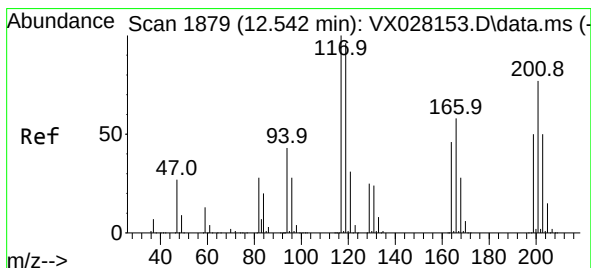
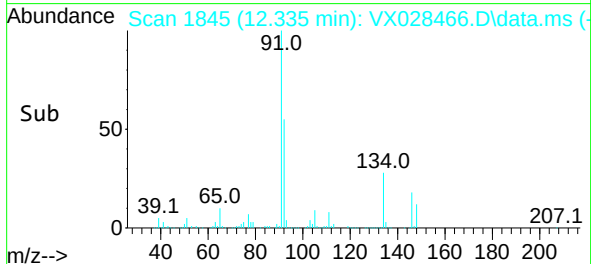
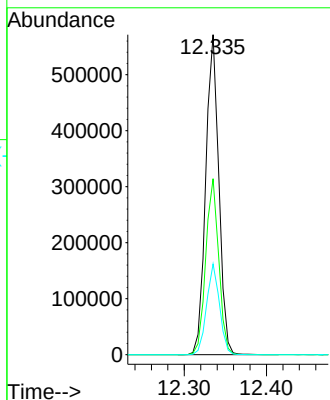
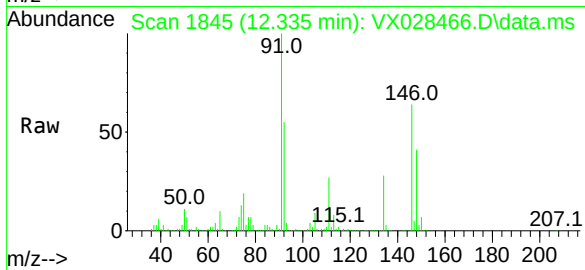




#89
n-Butylbenzene
Concen: 43.722 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

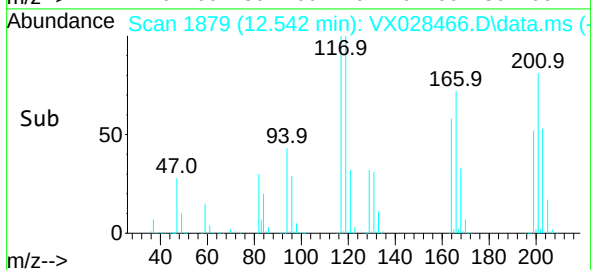
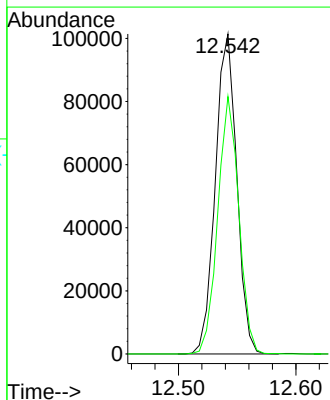
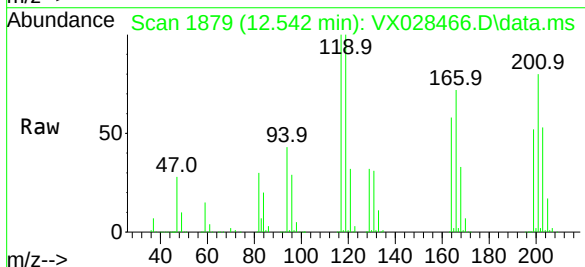
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

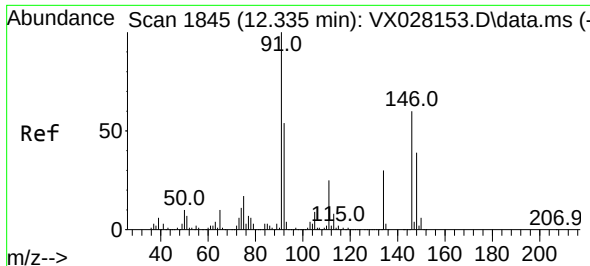
Tgt Ion: 91 Resp: 631309
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 27.9 13.3 39.8



#90
Hexachloroethane
Concen: 40.970 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 117 Resp: 128557
Ion Ratio Lower Upper
117 100
201 78.9 39.5 118.5

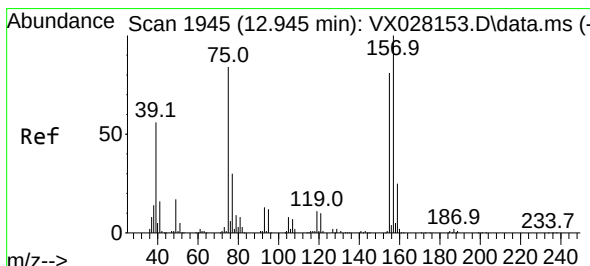
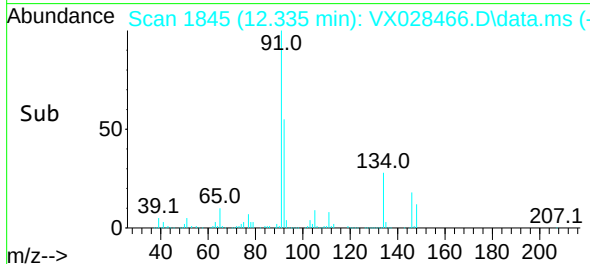
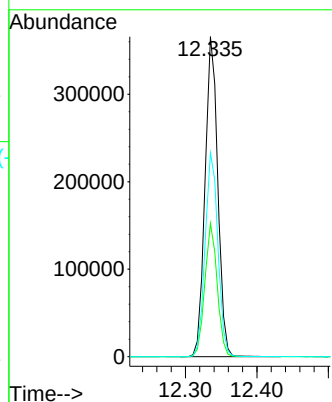
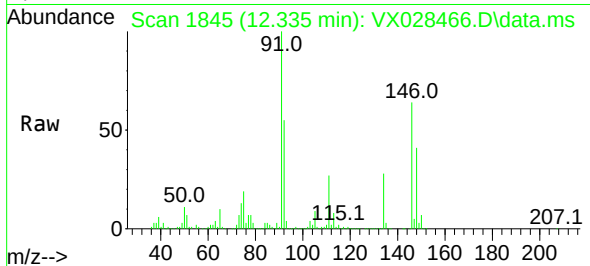




#91
1,2-Dichlorobenzene
Concen: 47.843 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

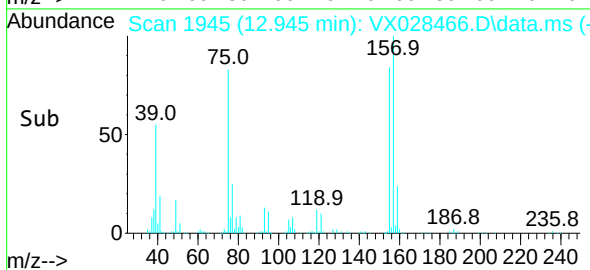
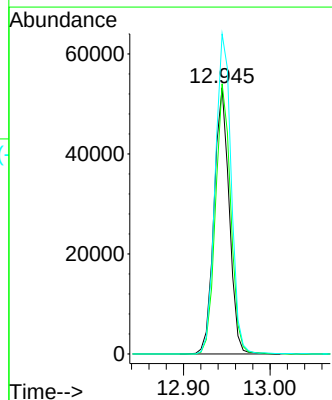
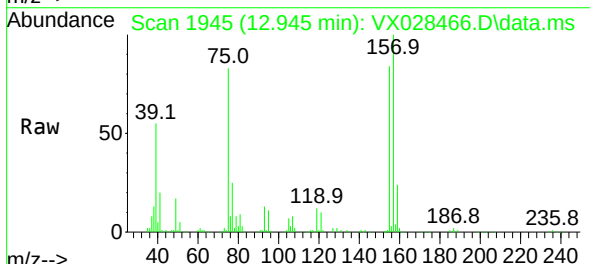
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

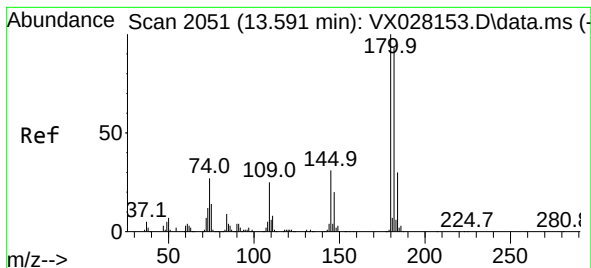
Tgt Ion:146 Resp: 453344
Ion Ratio Lower Upper
146 100
111 40.5 21.0 63.0
148 64.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.085 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 75 Resp: 64827
Ion Ratio Lower Upper
75 100
155 101.5 47.0 141.2
157 126.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 48.823 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028466.D

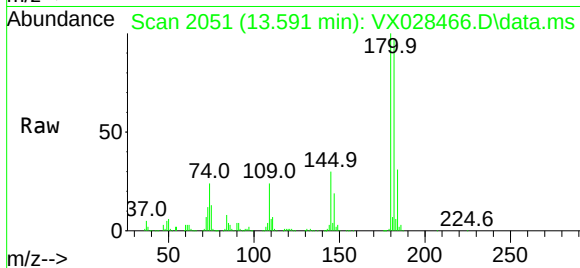
Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



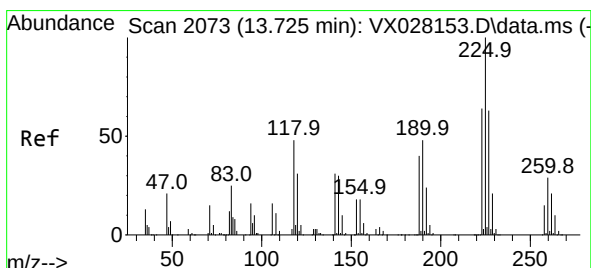
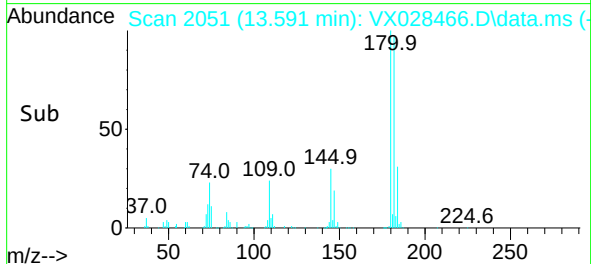
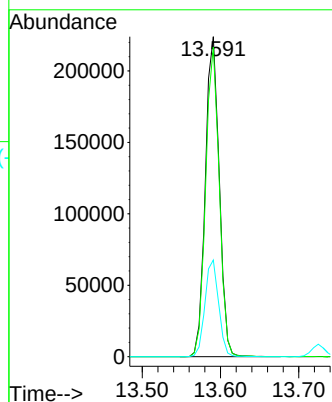
Tgt Ion:180 Resp: 275154

Ion Ratio Lower Upper

180 100

182 94.8 47.7 143.1

145 29.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 42.694 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

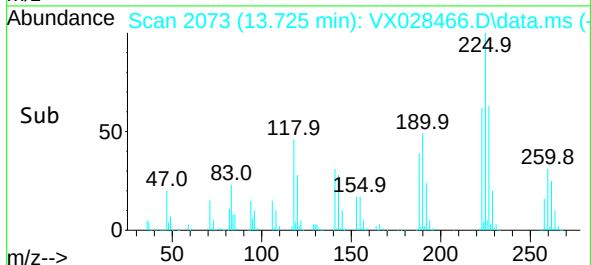
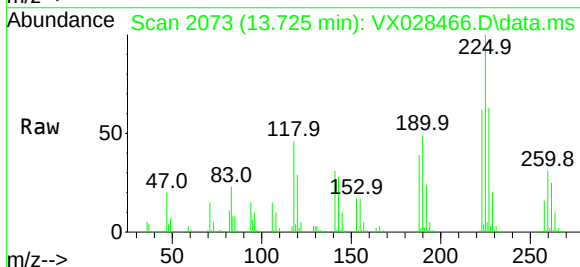
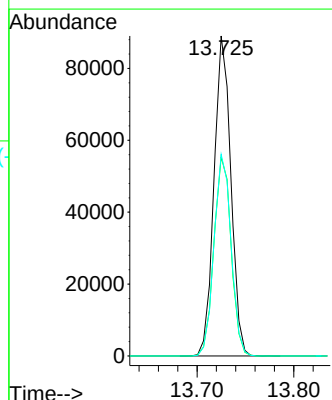
Tgt Ion:225 Resp: 107369

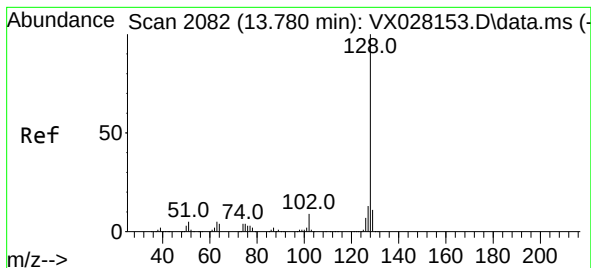
Ion Ratio Lower Upper

225 100

223 63.5 34.2 102.5

227 63.9 33.9 101.7





#95

Naphthalene

Concen: 51.839 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

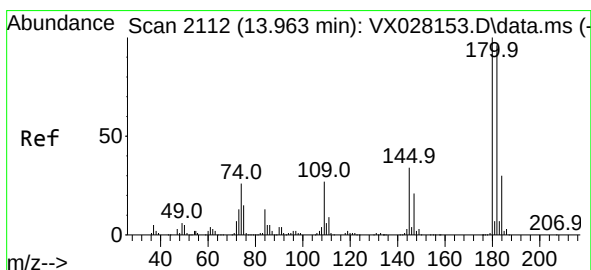
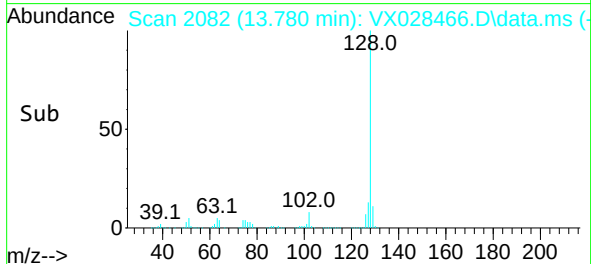
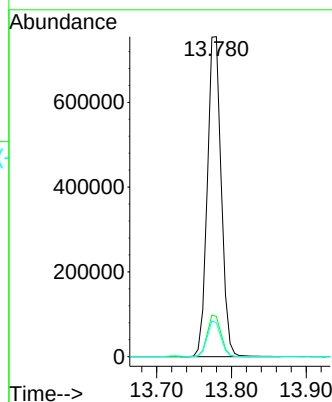
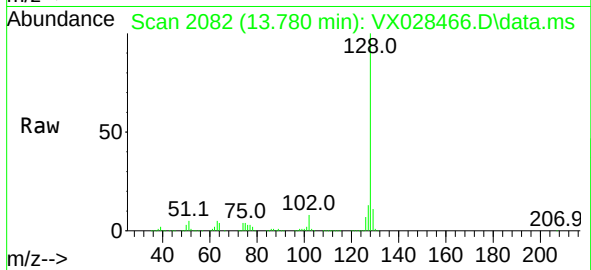
Tgt Ion:128 Resp: 973237

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.269 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Tgt Ion:180 Resp: 278084

Ion Ratio Lower Upper

180 100

182 94.2 50.0 149.8

145 31.9 16.2 48.5

