

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027630.D
 Acq On : 22 Mar 2022 21:24
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 23 01:52:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	284558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	473101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	415788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209963	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168878	48.176	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.360%
35) Dibromofluoromethane	5.391	113	174004	57.166	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	114.340%
50) Toluene-d8	8.653	98	637198	55.321	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.640%
62) 4-Bromofluorobenzene	11.085	95	232021	54.805	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	133488	48.872	ug/l	99
3) Chloromethane	1.295	50	114756	47.329	ug/l	99
4) Vinyl Chloride	1.374	62	140717	50.229	ug/l	98
5) Bromomethane	1.593	94	47301	30.916	ug/l	99
6) Chloroethane	1.673	64	85110	49.507	ug/l	99
7) Trichlorofluoromethane	1.880	101	211985	45.838	ug/l	97
8) Diethyl Ether	2.136	74	85069	49.383	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	135796	49.310	ug/l	94
10) Methyl Iodide	2.447	142	111028	30.457	ug/l	99
11) Tert butyl alcohol	2.977	59	157629	235.945	ug/l	99
12) 1,1-Dichloroethene	2.313	96	132365	50.094	ug/l	93
13) Acrolein	2.240	56	129924	250.611	ug/l	97
14) Allyl chloride	2.660	41	198527	48.014	ug/l	97
15) Acrylonitrile	3.069	53	409891	269.871	ug/l	99
16) Acetone	2.386	43	327818	229.427	ug/l	98
17) Carbon Disulfide	2.508	76	305353	45.416	ug/l	100
18) Methyl Acetate	2.709	43	180299	52.651	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	453752	50.897	ug/l	98
20) Methylene Chloride	2.788	84	149366	48.620	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	142550	50.575	ug/l	96
22) Diisopropyl ether	3.764	45	423891	52.496	ug/l #	89
23) Vinyl Acetate	3.727	43	1827722	260.280	ug/l	97
24) 1,1-Dichloroethane	3.611	63	253281	51.573	ug/l	98
25) 2-Butanone	4.562	43	550734	256.186	ug/l	99
26) 2,2-Dichloropropane	4.477	77	154814	38.603	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	170747	52.237	ug/l	94
28) Bromochloromethane	4.898	49	99712	50.332	ug/l	89
29) Tetrahydrofuran	5.007	42	359395	260.606	ug/l	96
30) Chloroform	5.099	83	274438	50.659	ug/l	100
31) Cyclohexane	5.471	56	194146	44.601	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	234824	47.609	ug/l	98
36) 1,1-Dichloropropene	5.696	75	177361	42.639	ug/l	96
37) Ethyl Acetate	4.721	43	210144	50.700	ug/l	99
38) Carbon Tetrachloride	5.678	117	191825	40.310	ug/l	100
39) Methylcyclohexane	7.385	83	237634	45.430	ug/l	99
40) Benzene	6.044	78	573751	48.078	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	112871	49.932	ug/l	97
42) 1,2-Dichloroethane	6.092	62	180587	40.378	ug/l	97
43) Isopropyl Acetate	6.349	43	285835	42.849	ug/l	99
44) Trichloroethene	7.129	130	170767	47.139	ug/l	98
45) 1,2-Dichloropropane	7.434	63	149107	49.055	ug/l	98
46) Dibromomethane	7.586	93	110278	47.494	ug/l	98
47) Bromodichloromethane	7.824	83	207009	47.348	ug/l	100
48) Methyl methacrylate	7.696	41	162140	49.114	ug/l	93
49) 1,4-Dioxane	7.665	88	79295	935.176	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1071148	251.546	ug/l	96
52) Toluene	8.720	92	388322	48.559	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	203643	45.382	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	230556	47.210	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	163158	50.109	ug/l	99
56) Ethyl methacrylate	9.116	69	238332	48.922	ug/l	92
57) 1,3-Dichloropropane	9.311	76	260603	49.300	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	665633	270.000	ug/l	98
59) 2-Hexanone	9.433	43	827421	252.289	ug/l	93
60) Dibromochloromethane	9.525	129	171144	47.748	ug/l	96
61) 1,2-Dibromoethane	9.610	107	172719	48.263	ug/l	98
64) Tetrachloroethene	9.275	164	160111	49.527	ug/l	97
65) Chlorobenzene	10.080	112	420953	49.216	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	158406	49.639	ug/l	99
67) Ethyl Benzene	10.195	91	730199	49.877	ug/l	96
68) m/p-Xylenes	10.305	106	581533	100.883	ug/l	99
69) o-Xylene	10.647	106	287084	51.293	ug/l	99
70) Styrene	10.659	104	474757	51.926	ug/l	99
71) Bromoform	10.805	173	123016	48.252	ug/l #	100
73) Isopropylbenzene	10.964	105	739183	48.334	ug/l	100
74) N-amyl acetate	10.848	43	262205	48.353	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	243327	50.229	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	262830	59.847	ug/l	87
77) Bromobenzene	11.201	156	189844	49.249	ug/l	93
78) n-propylbenzene	11.305	91	823310	49.041	ug/l	97
79) 2-Chlorotoluene	11.366	91	503188	47.781	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	633188	49.193	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	59861	41.396	ug/l	87
82) 4-Chlorotoluene	11.457	91	575896	48.029	ug/l	97
83) tert-Butylbenzene	11.720	119	623961	48.934	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	636048	49.550	ug/l	100
85) sec-Butylbenzene	11.890	105	760991	49.387	ug/l	99
86) p-Isopropyltoluene	12.012	119	650643	49.160	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	348393	48.780	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	352735	48.809	ug/l	99
89) n-Butylbenzene	12.335	91	533839	48.333	ug/l	97
90) Hexachloroethane	12.543	117	95083	45.049	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	350154	50.210	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54453	49.010	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	217421	48.642	ug/l	98
94) Hexachlorobutadiene	13.725	225	91675	46.430	ug/l	94
95) Naphthalene	13.780	128	748645	51.450	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	220386	48.741	ug/l	96

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

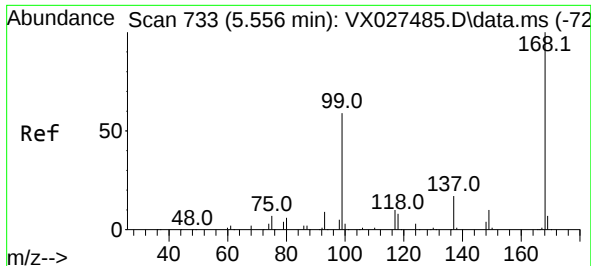
Quant Time: Mar 23 01:52:12 2022
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Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

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

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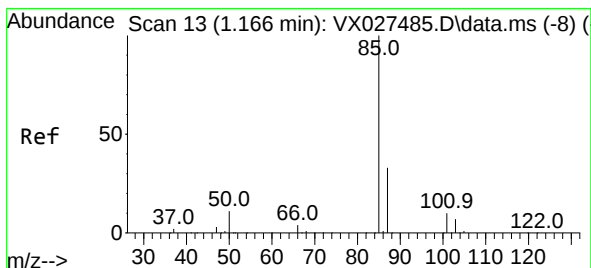
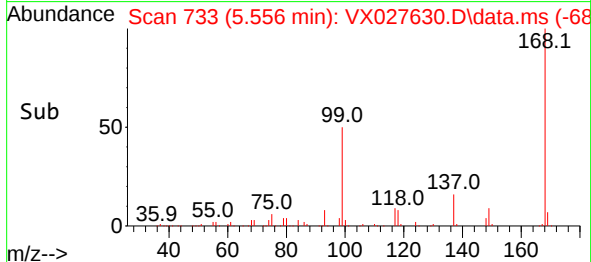
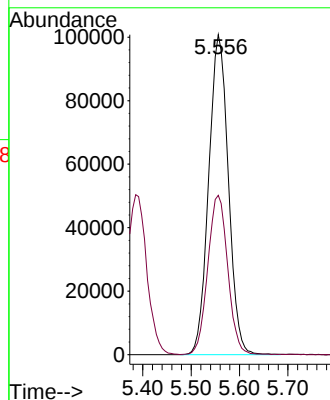
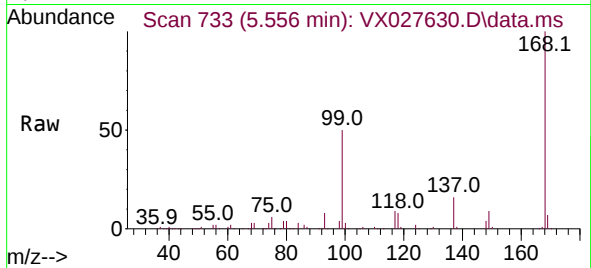




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

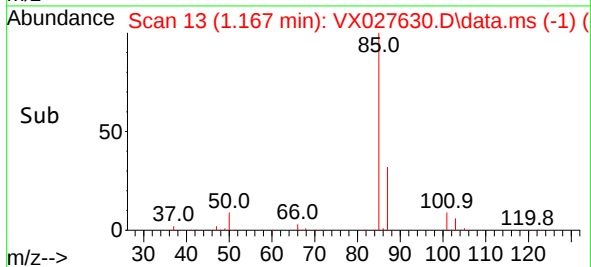
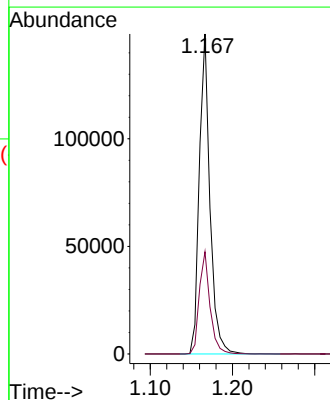
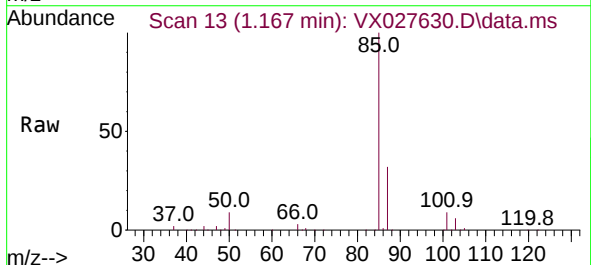
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

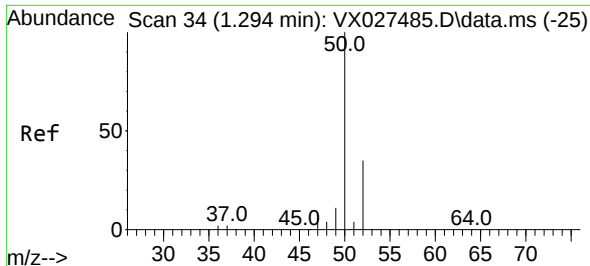
Tgt Ion:168 Resp: 284558
Ion Ratio Lower Upper
168 100
99 49.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 48.872 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 85 Resp: 133488
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6

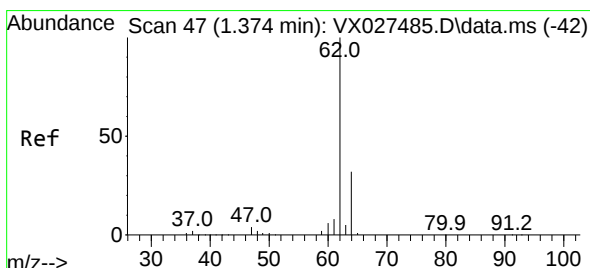
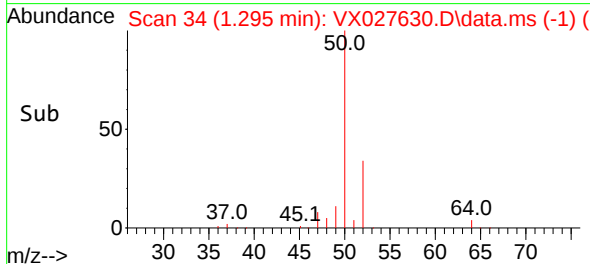
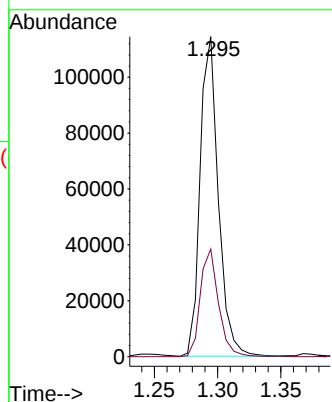
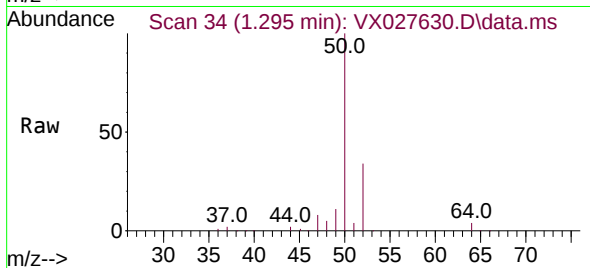




#3
Chloromethane
Concen: 47.329 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

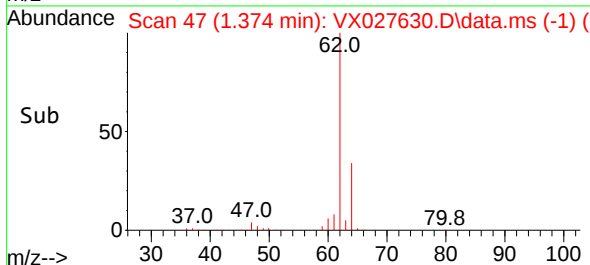
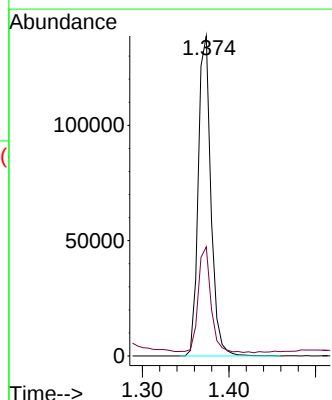
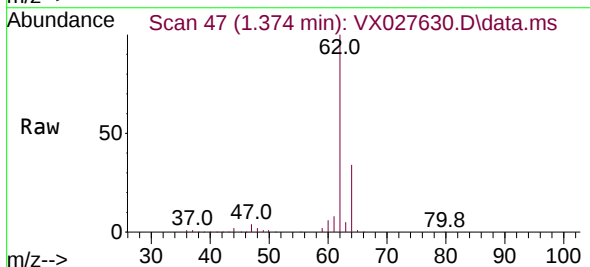
Instrument :
MSVOA_X
ClientSampleId :
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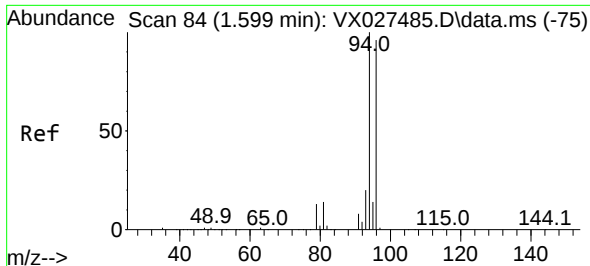
Tgt Ion: 50 Resp: 114756
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 50.229 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 62 Resp: 140717
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

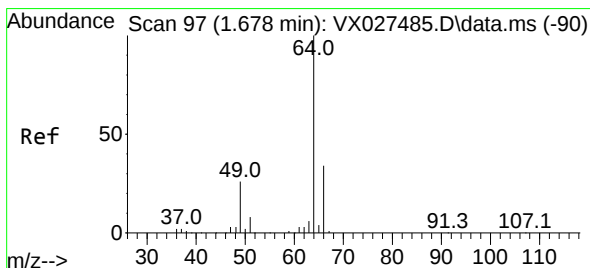
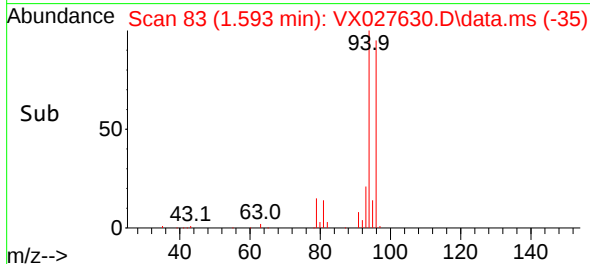
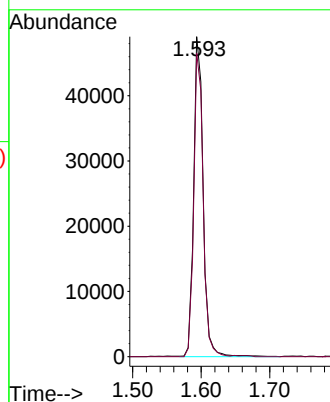
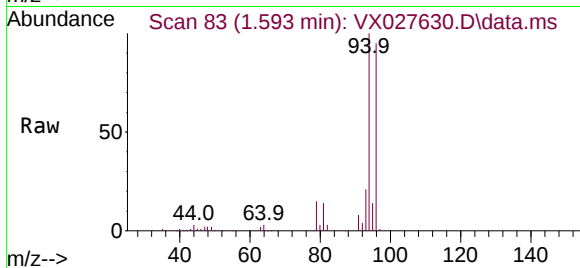




#5
Bromomethane
Concen: 30.916 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

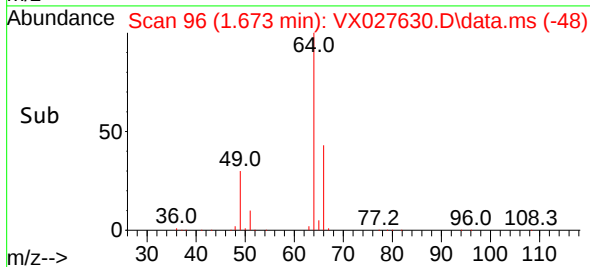
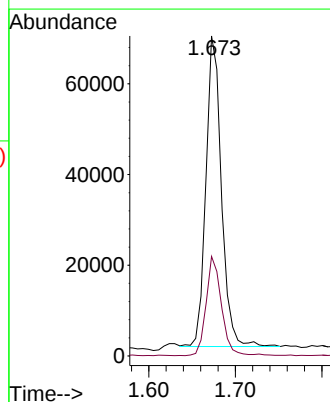
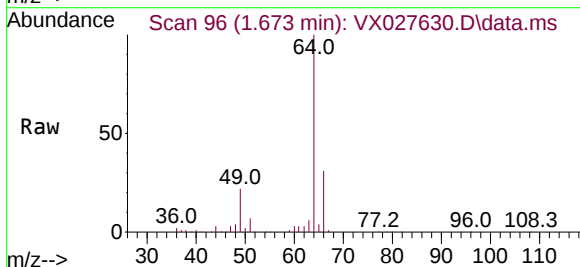
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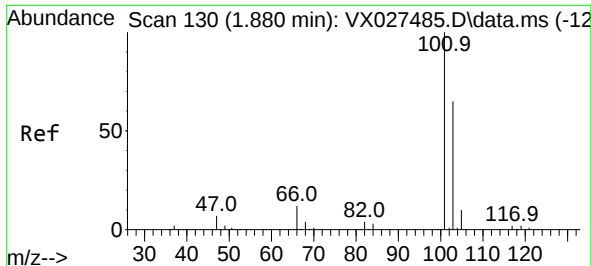
Tgt Ion: 94 Resp: 47301
Ion Ratio Lower Upper
94 100
96 94.9 75.3 112.9



#6
Chloroethane
Concen: 49.507 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 64 Resp: 85110
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9

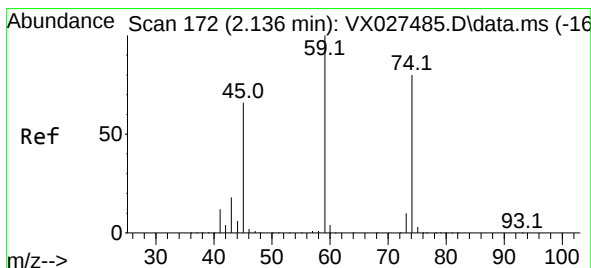
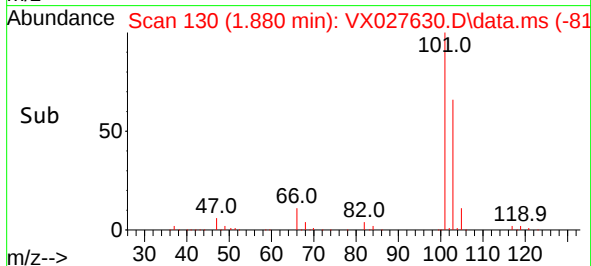
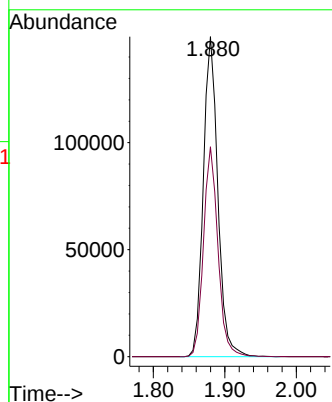
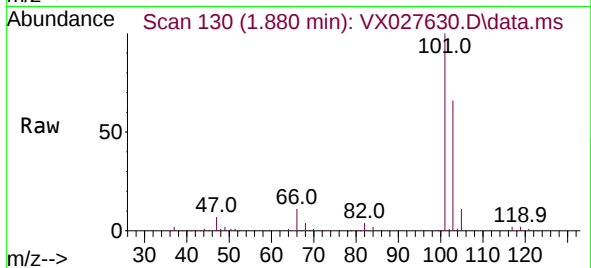




#7
 Trichlorofluoromethane
 Concen: 45.838 ug/l
 RT: 1.880 min Scan# 130
 Delta R.T. 0.000 min
 Lab File: VX027630.D
 Acq: 22 Mar 2022 21:24

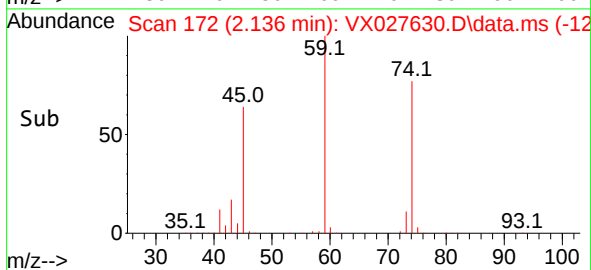
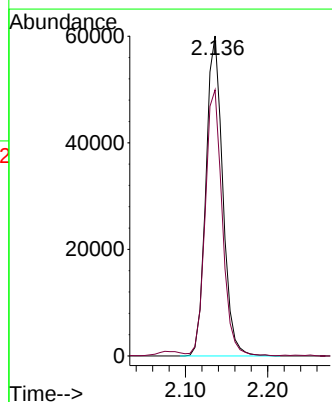
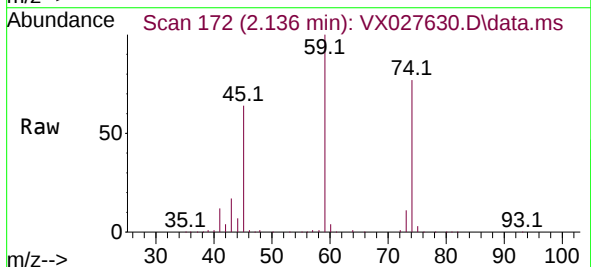
Instrument :
 MSVOA_X
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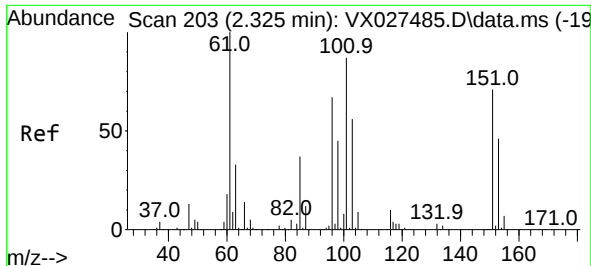
Tgt Ion:101 Resp: 211985
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.5 75.7



#8
 Diethyl Ether
 Concen: 49.383 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX027630.D
 Acq: 22 Mar 2022 21:24

Tgt Ion: 74 Resp: 85069
 Ion Ratio Lower Upper
 74 100
 45 84.2 42.0 126.0

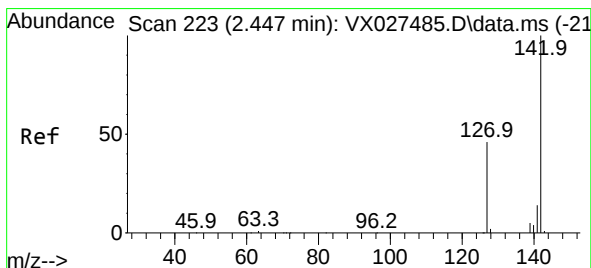
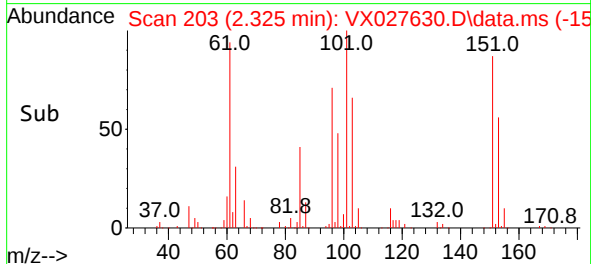
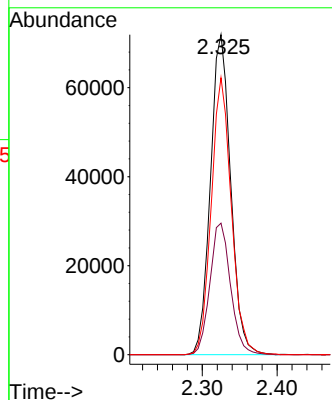
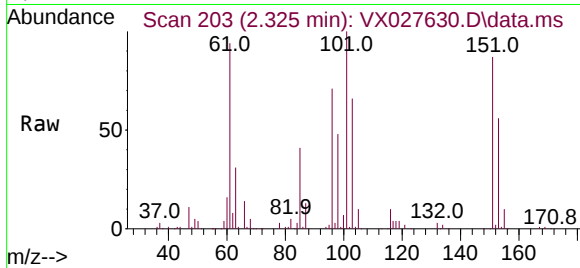




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.310 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

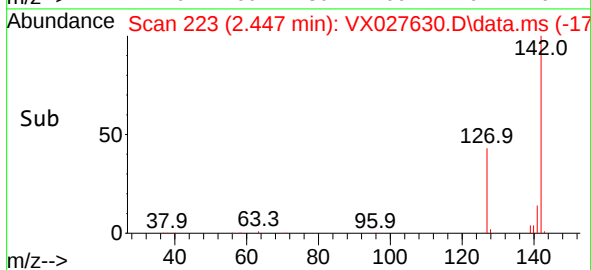
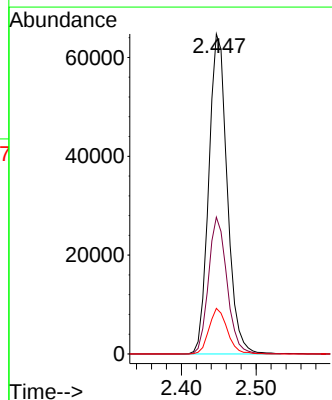
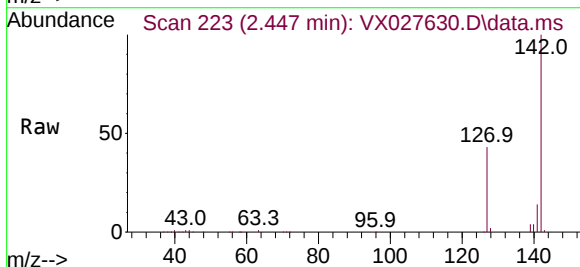
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

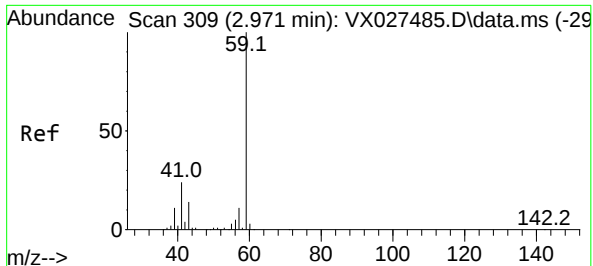
Tgt Ion:101 Resp: 135796
Ion Ratio Lower Upper
101 100
85 41.9 33.5 50.3
151 85.7 61.8 92.6



#10
Methyl Iodide
Concen: 30.457 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion:142 Resp: 111028
Ion Ratio Lower Upper
142 100
127 42.9 33.9 50.9
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 235.945 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

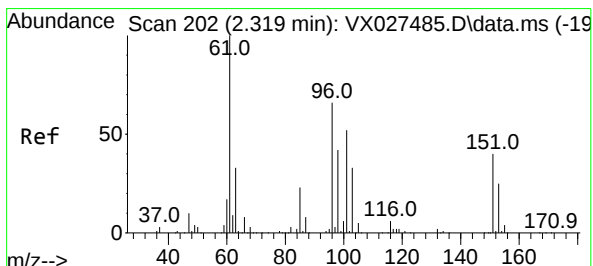
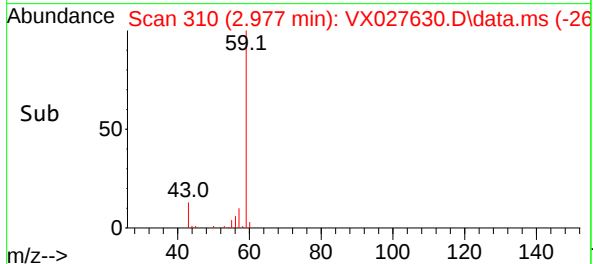
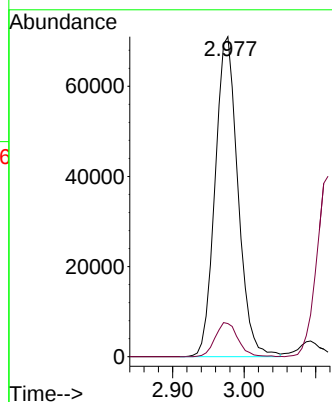
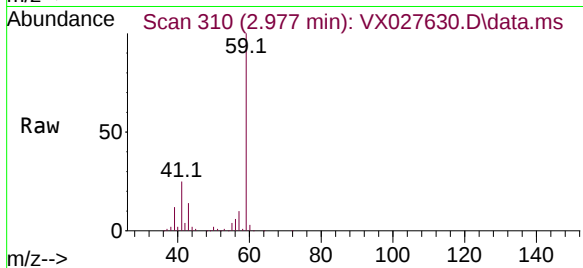
VSTDCCC050EC

Tgt Ion: 59 Resp: 157629

Ion Ratio Lower Upper

59 100

57 10.7 8.3 12.5



#12

1,1-Dichloroethene

Concen: 50.094 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

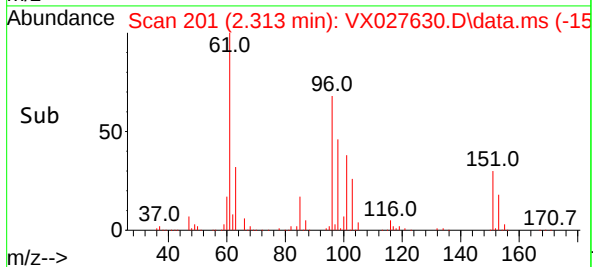
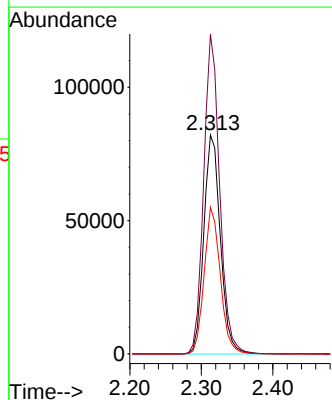
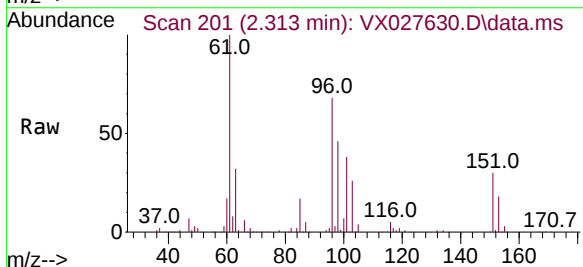
Tgt Ion: 96 Resp: 132365

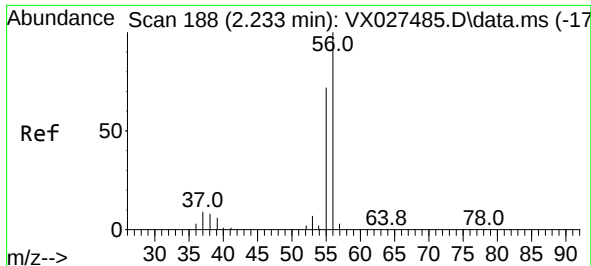
Ion Ratio Lower Upper

96 100

61 146.1 124.6 187.0

98 67.0 51.0 76.4

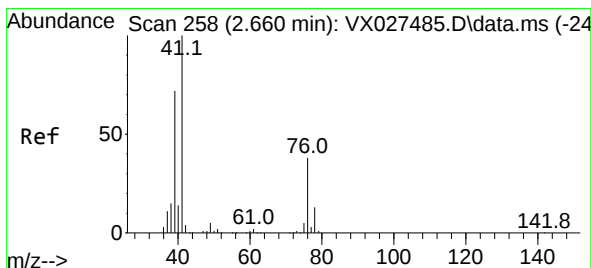
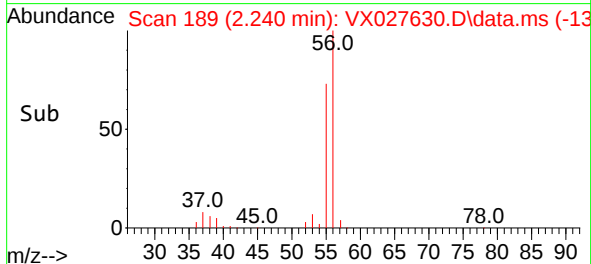
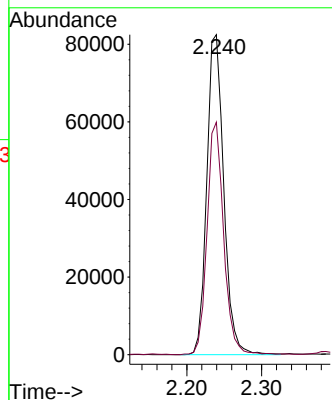
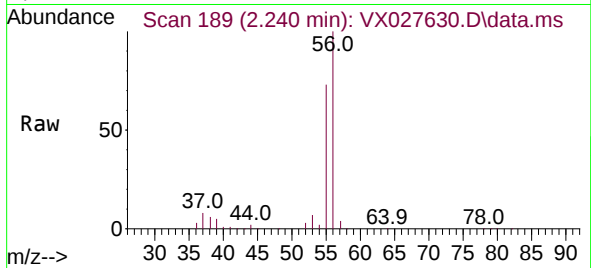




#13
Acrolein
Concen: 250.611 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

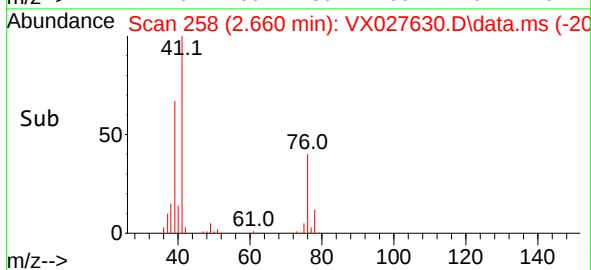
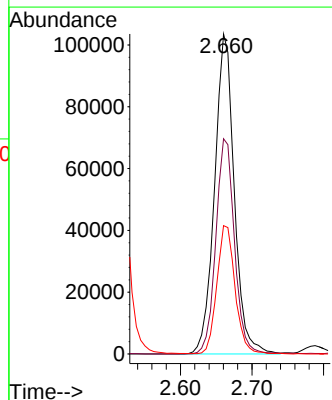
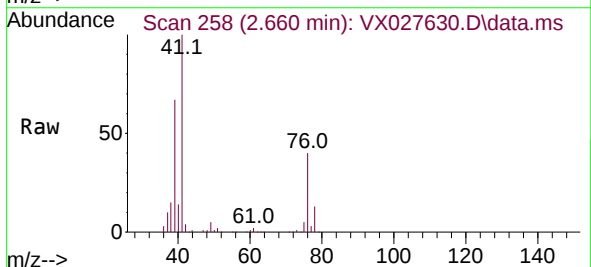
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

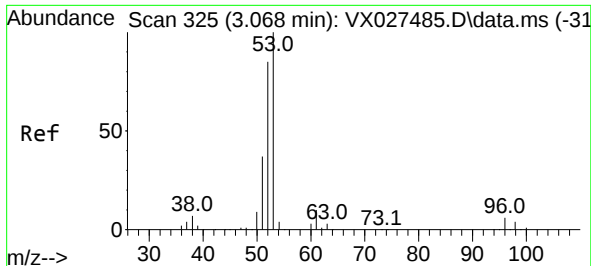
Tgt Ion: 56 Resp: 129924
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6



#14
Allyl chloride
Concen: 48.014 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 41 Resp: 198527
Ion Ratio Lower Upper
41 100
39 63.7 50.4 75.6
76 37.2 32.7 49.1





#15

Acrylonitrile

Concen: 269.871 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

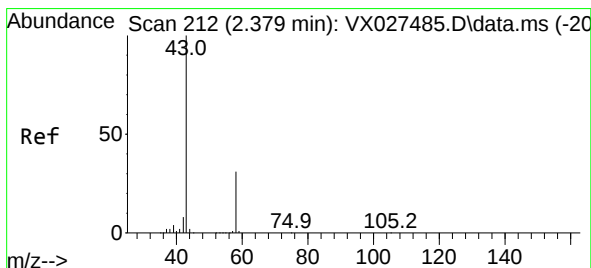
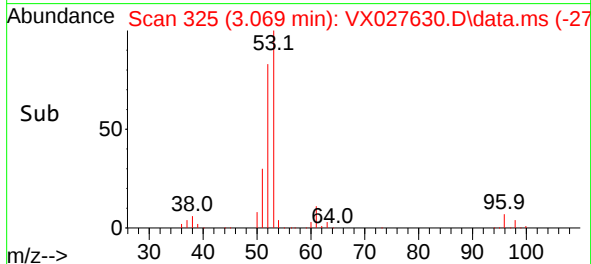
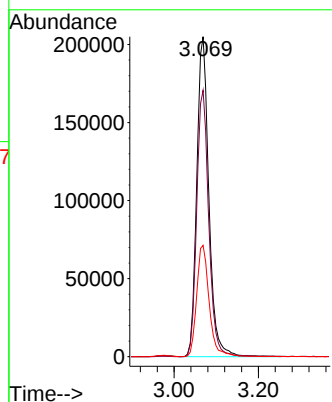
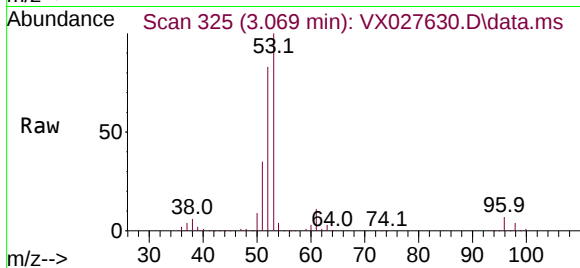
Tgt Ion: 53 Resp: 409891

Ion Ratio Lower Upper

53 100

52 83.1 65.7 98.5

51 36.1 28.4 42.6



#16

Acetone

Concen: 229.427 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX027630.D

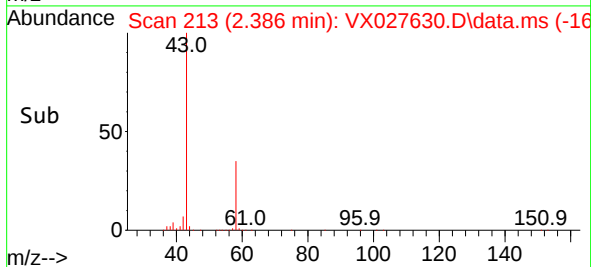
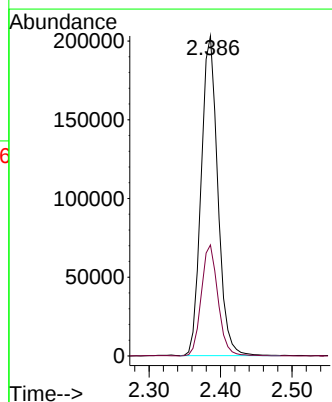
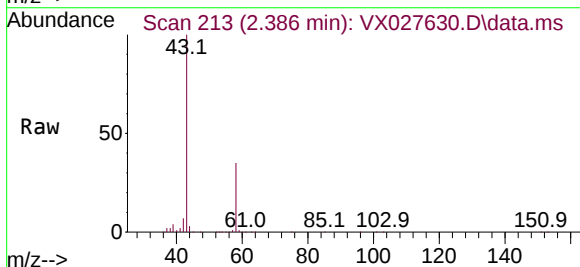
Acq: 22 Mar 2022 21:24

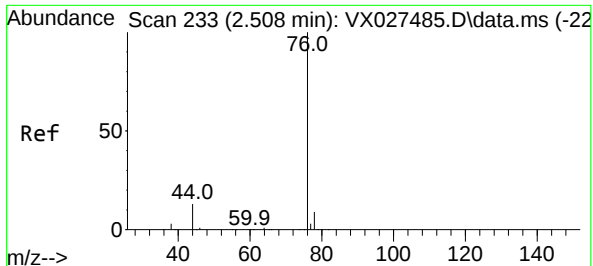
Tgt Ion: 43 Resp: 327818

Ion Ratio Lower Upper

43 100

58 34.7 28.8 43.2

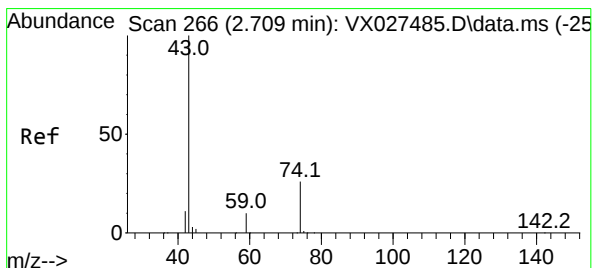
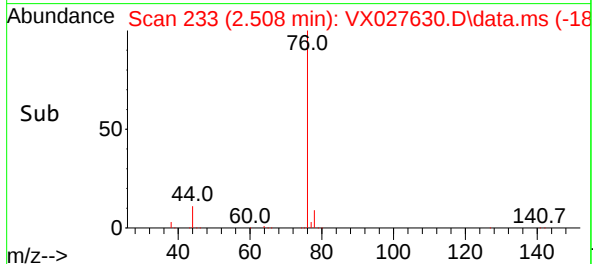
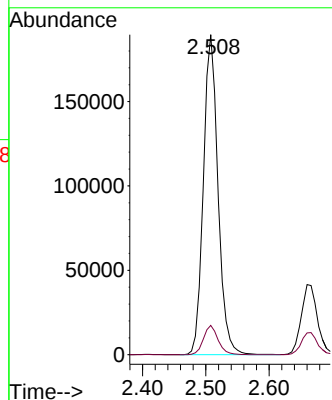
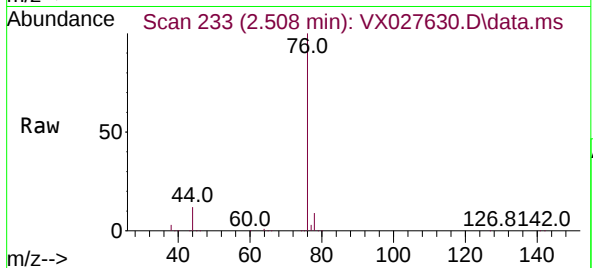




#17
Carbon Disulfide
Concen: 45.416 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

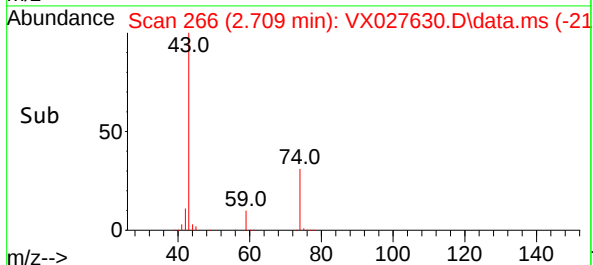
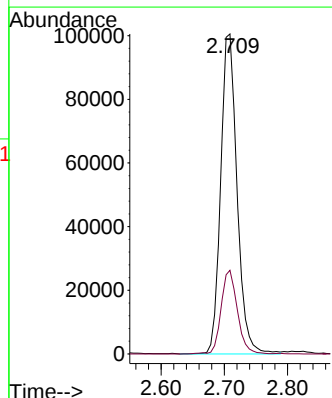
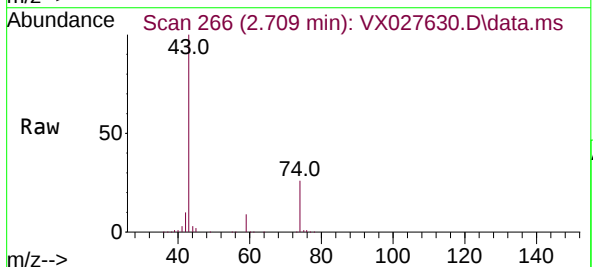
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

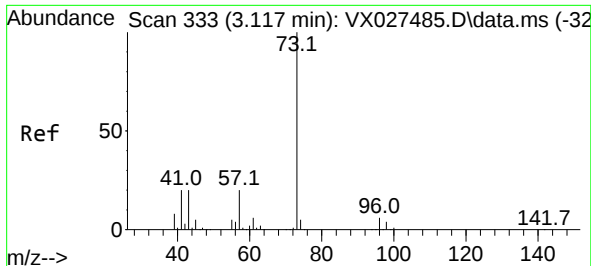
Tgt Ion: 76 Resp: 305353
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 52.651 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 43 Resp: 180299
Ion Ratio Lower Upper
43 100
74 25.9 22.8 34.2

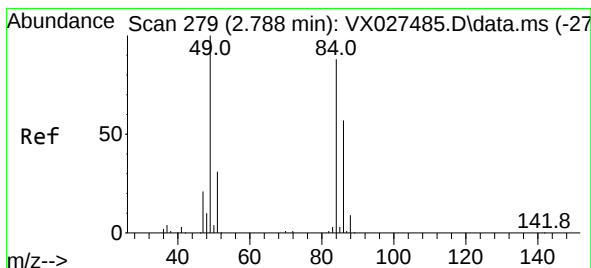
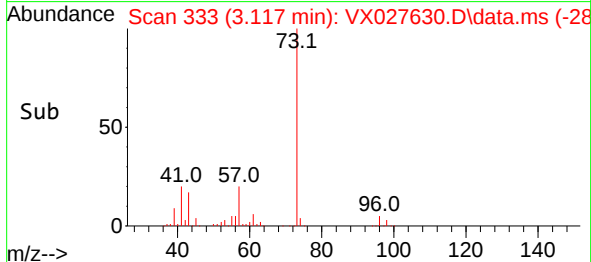
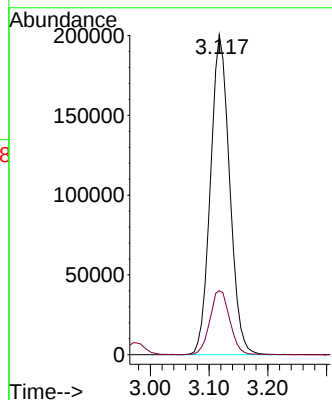
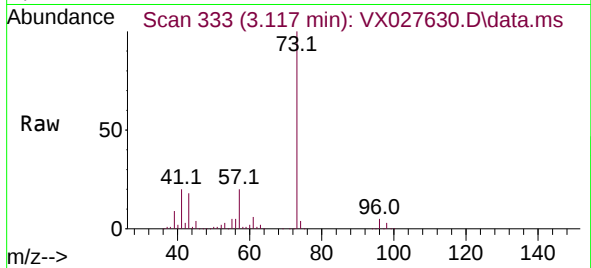




#19
Methyl tert-butyl Ether
Concen: 50.897 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

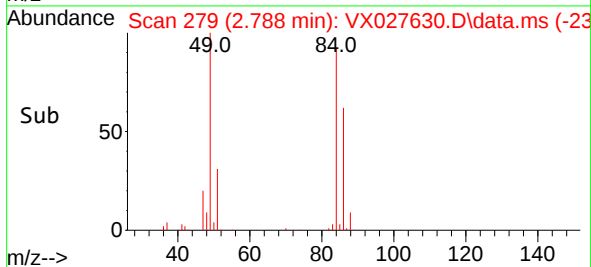
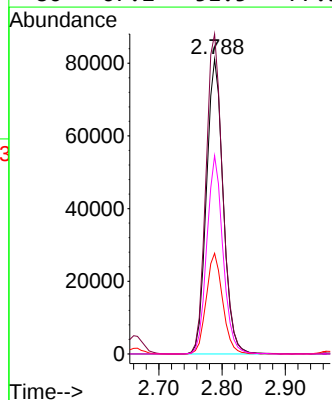
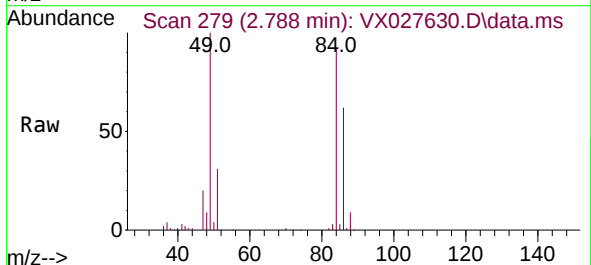
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

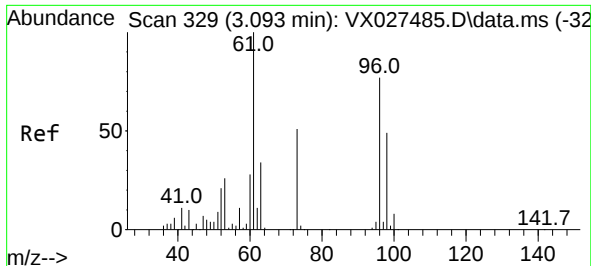
Tgt Ion: 73 Resp: 453752
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2



#20
Methylene Chloride
Concen: 48.620 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 84 Resp: 149366
Ion Ratio Lower Upper
84 100
49 108.6 85.5 128.3
51 34.2 26.6 39.8
86 67.2 51.5 77.3

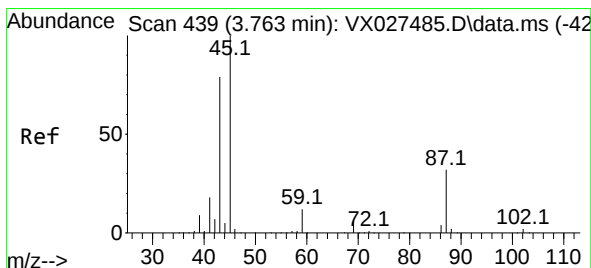
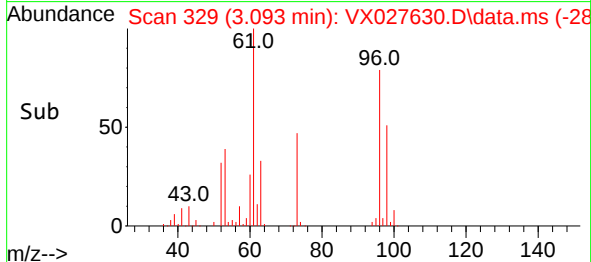
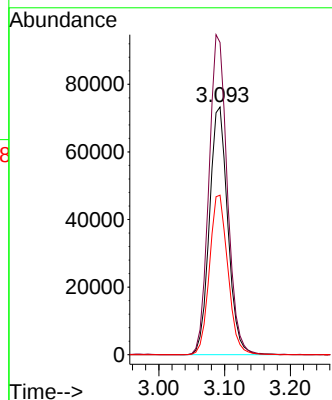
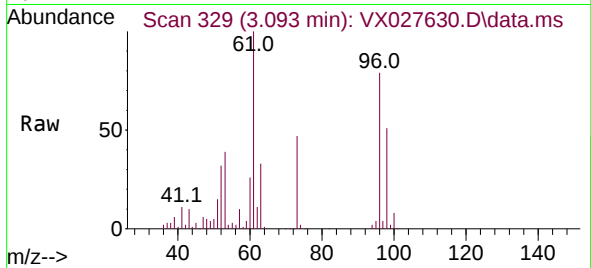




#21
trans-1,2-Dichloroethene
Concen: 50.575 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

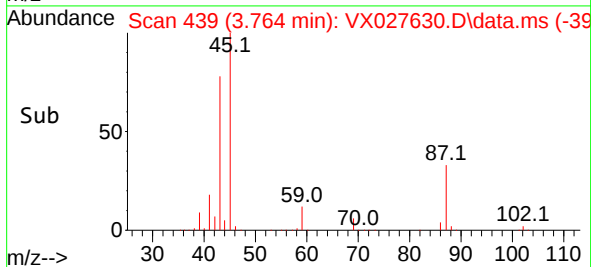
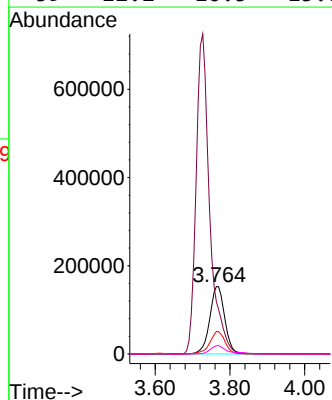
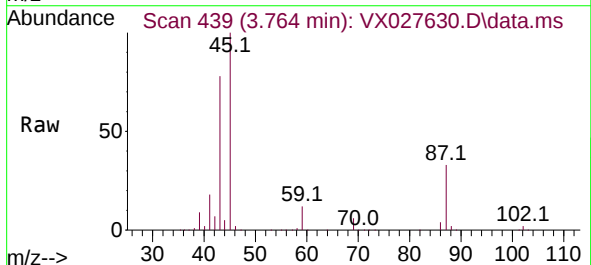
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

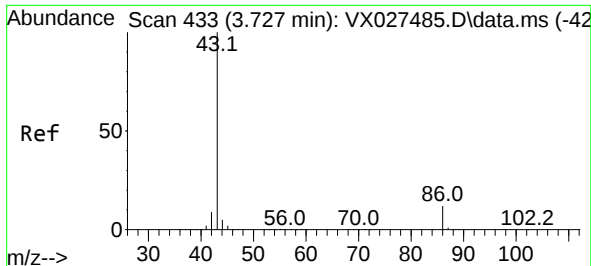
Tgt Ion: 96 Resp: 142550
Ion Ratio Lower Upper
96 100
61 126.0 105.4 158.2
98 64.4 50.0 75.0



#22
Diisopropyl ether
Concen: 52.496 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 45 Resp: 423891
Ion Ratio Lower Upper
45 100
43 77.7 50.8 76.2#
87 33.3 26.6 39.8
59 12.2 10.5 15.7

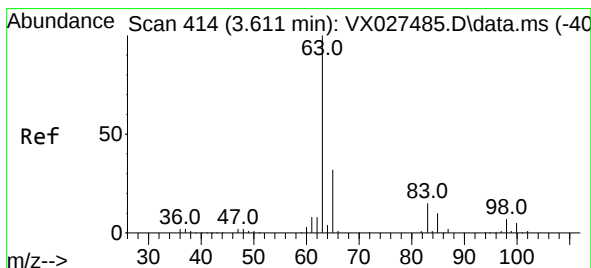
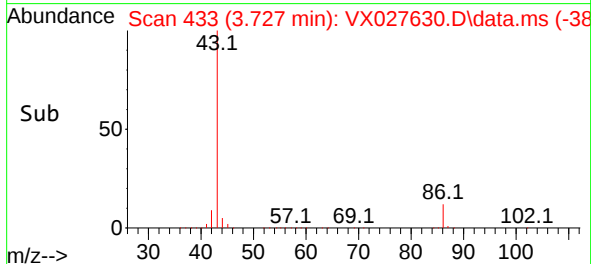
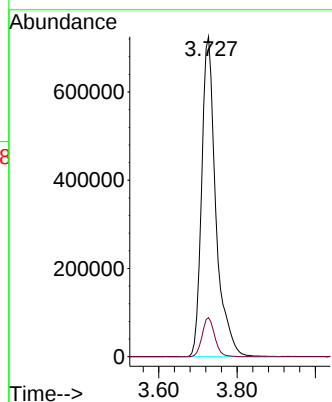
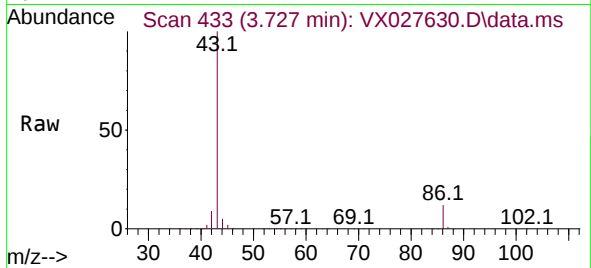




#23
 Vinyl Acetate
 Concen: 260.280 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027630.D
 Acq: 22 Mar 2022 21:24

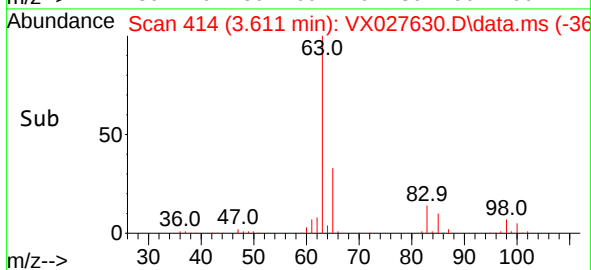
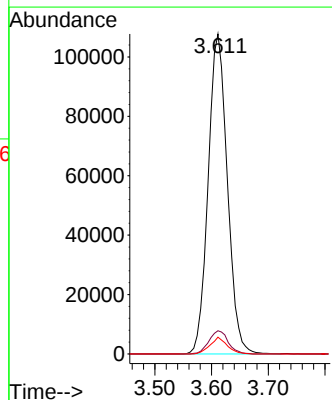
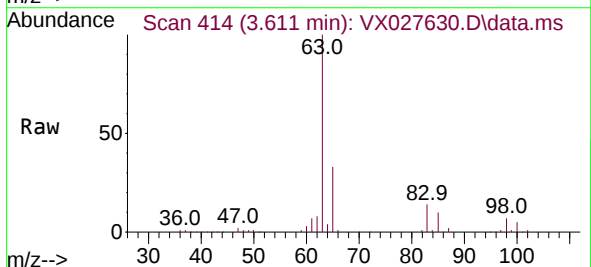
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

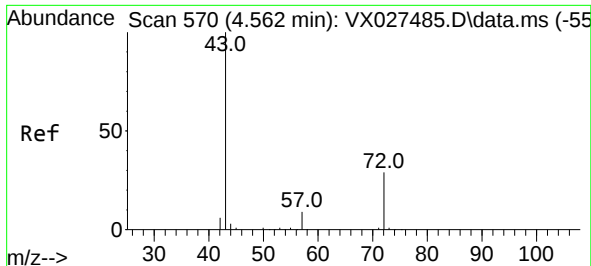
Tgt Ion: 43 Resp: 1827722
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 51.573 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027630.D
 Acq: 22 Mar 2022 21:24

Tgt Ion: 63 Resp: 253281
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 5.2 2.4 7.2

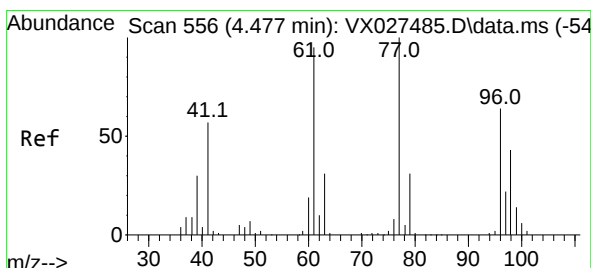
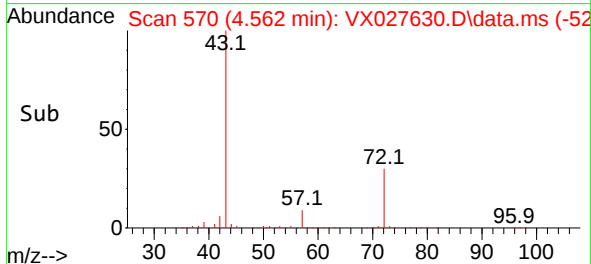
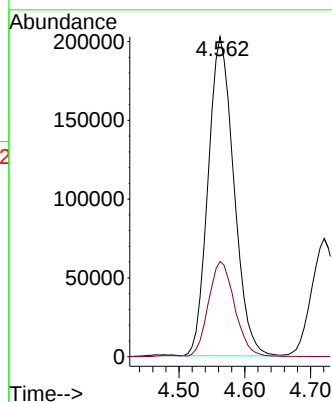
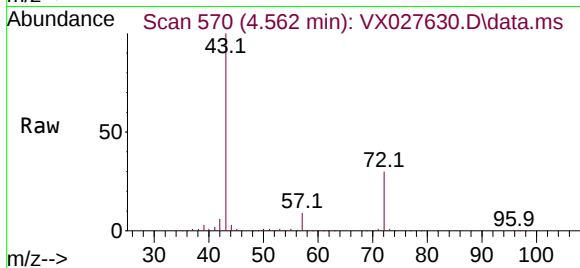




#25
2-Butanone
Concen: 256.186 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

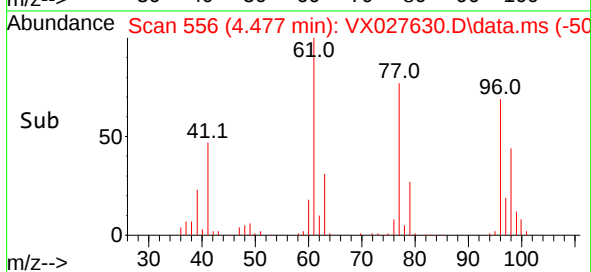
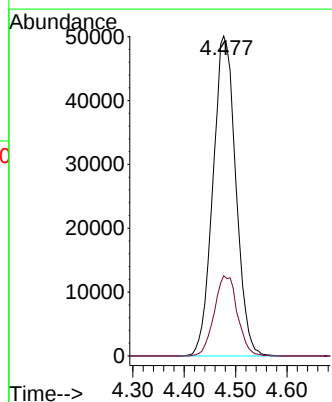
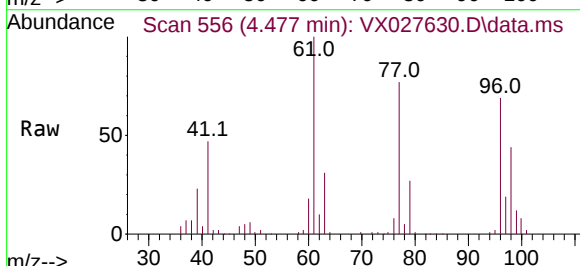
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

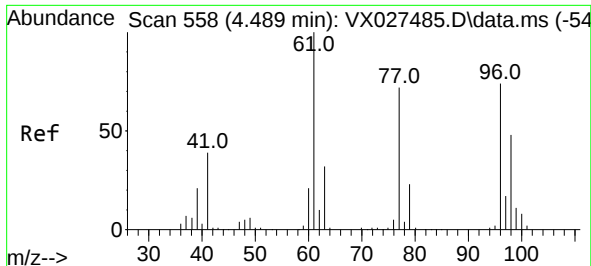
Tgt Ion: 43 Resp: 550734
Ion Ratio Lower Upper
43 100
72 29.7 24.4 36.6



#26
2,2-Dichloropropane
Concen: 38.603 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 77 Resp: 154814
Ion Ratio Lower Upper
77 100
97 25.4 11.8 35.4



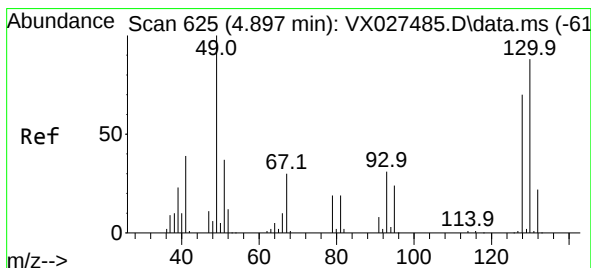
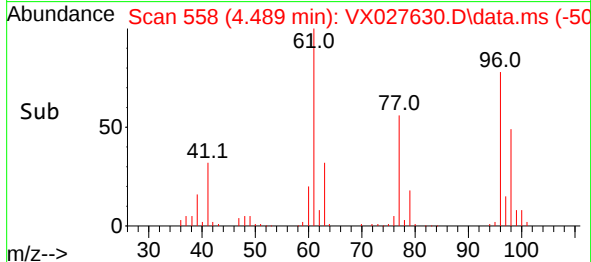
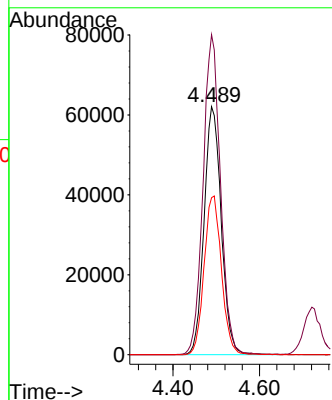
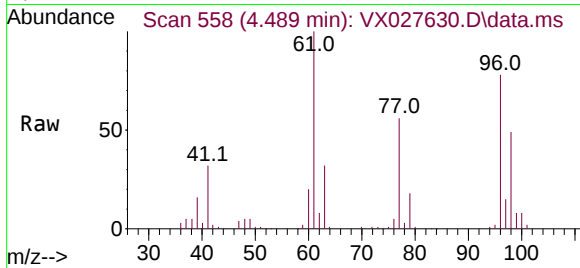


#27
 cis-1,2-Dichloroethene
 Concen: 52.237 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX027630.D
 Acq: 22 Mar 2022 21:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 170747

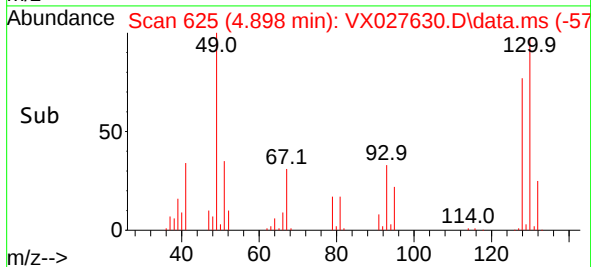
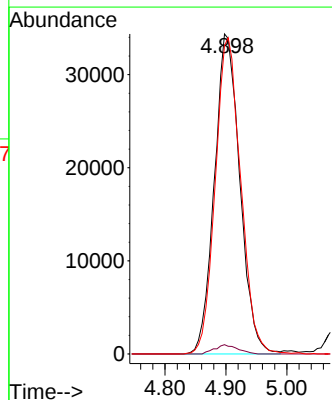
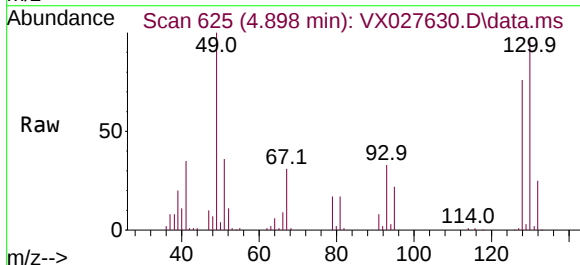
Ion	Ratio	Lower	Upper
96	100		
61	130.8	0.0	283.8
98	64.7	0.0	129.8

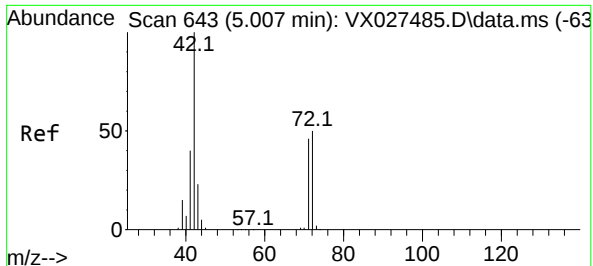


#28
 Bromochloromethane
 Concen: 50.332 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX027630.D
 Acq: 22 Mar 2022 21:24

Tgt Ion: 49 Resp: 99712

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	98.6	70.7	106.1





#29

Tetrahydrofuran

Concen: 260.606 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

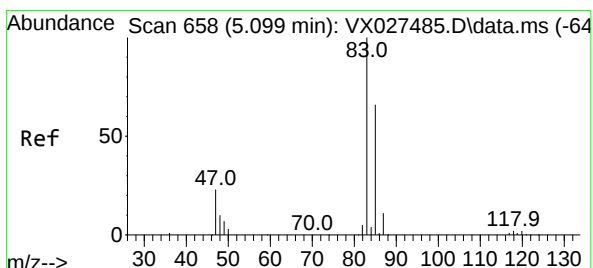
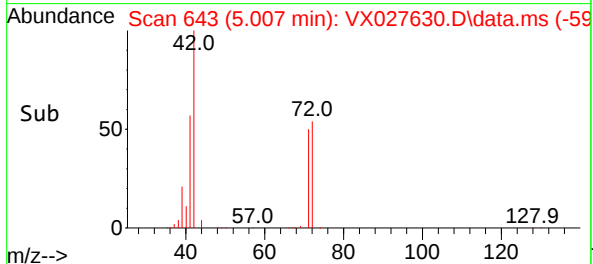
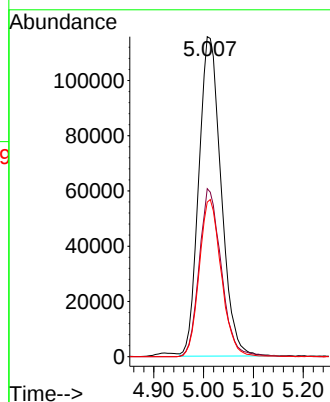
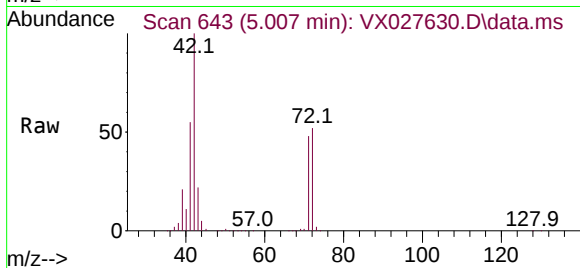
Tgt Ion: 42 Resp: 359395

Ion Ratio Lower Upper

42 100

72 52.0 44.1 66.1

71 48.5 40.5 60.7



#30

Chloroform

Concen: 50.659 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027630.D

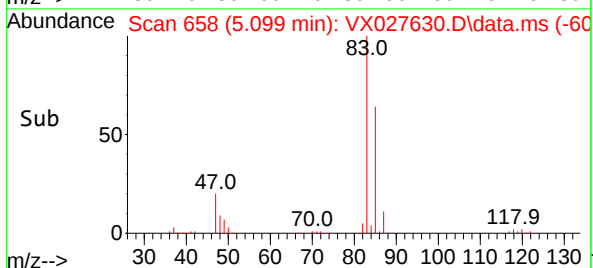
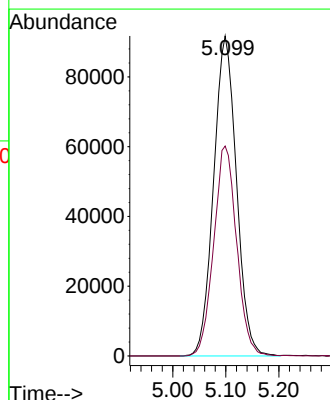
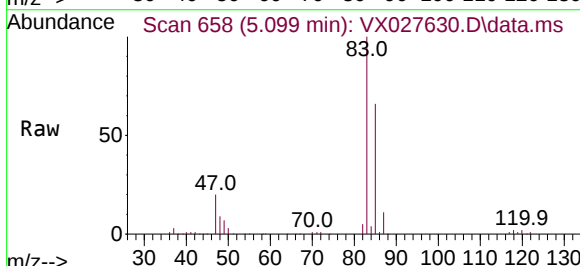
Acq: 22 Mar 2022 21:24

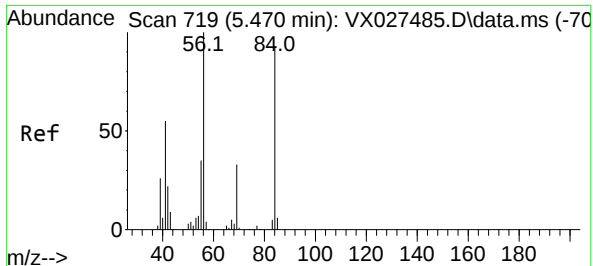
Tgt Ion: 83 Resp: 274438

Ion Ratio Lower Upper

83 100

85 65.6 52.7 79.1

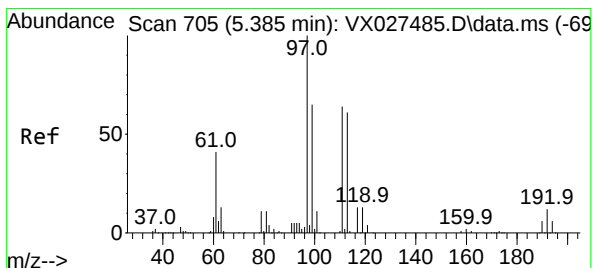
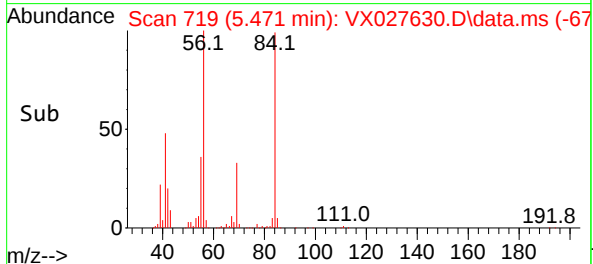
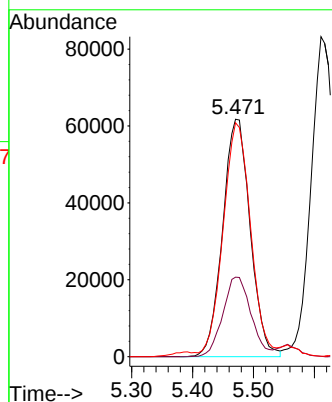
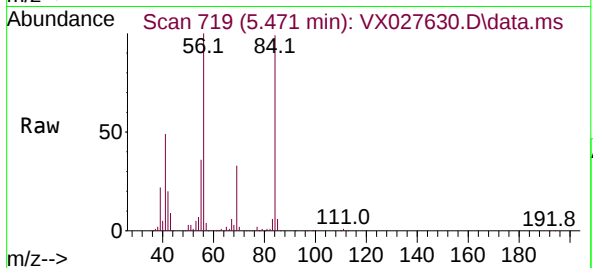




#31
Cyclohexane
Concen: 44.601 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

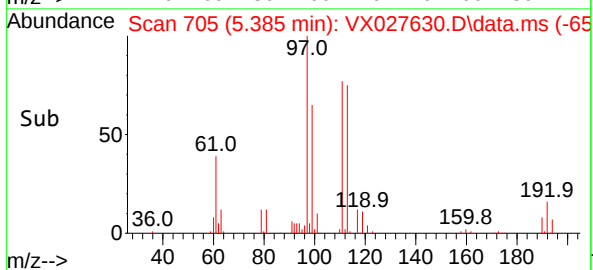
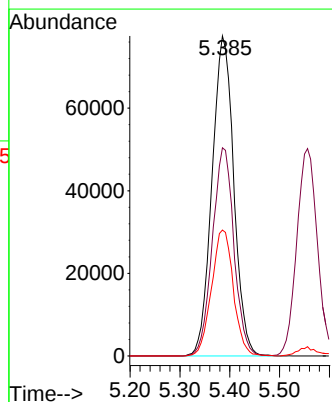
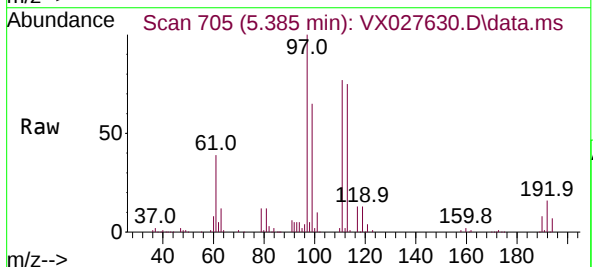
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

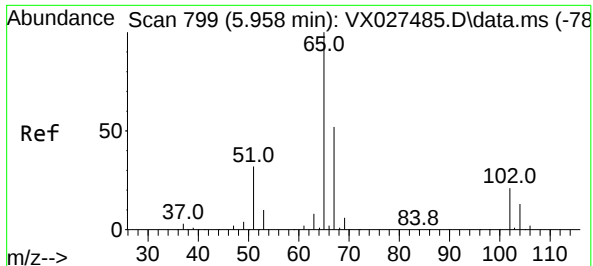
Tgt Ion: 56 Resp: 194146
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 96.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 47.609 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 97 Resp: 234824
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.176 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

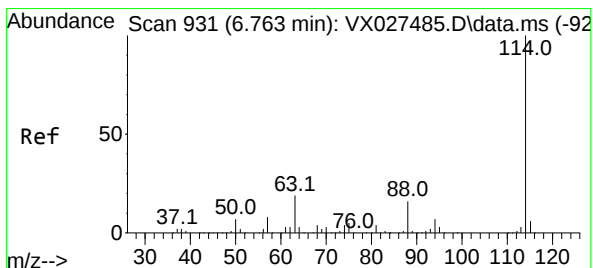
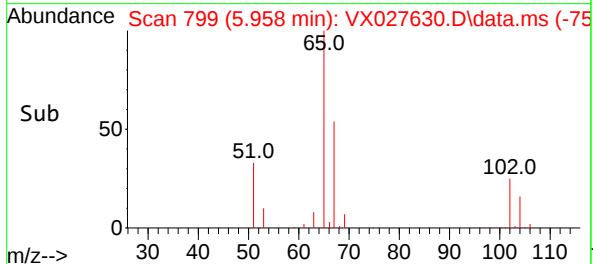
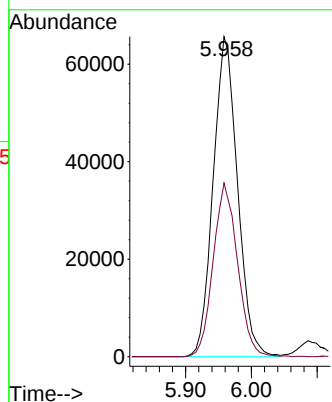
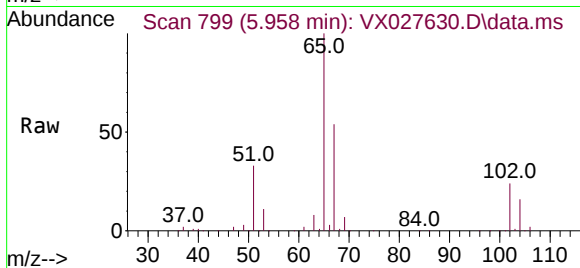
VSTDCCC050EC

Tgt Ion: 65 Resp: 168878

Ion Ratio Lower Upper

65 100

67 54.3 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: VX027630.D

Acq: 22 Mar 2022 21:24

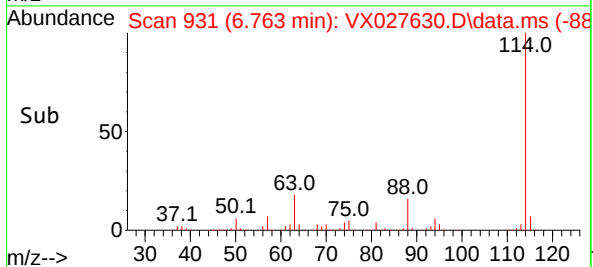
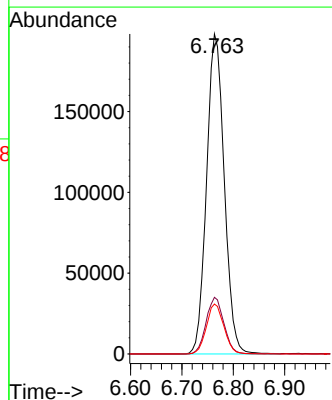
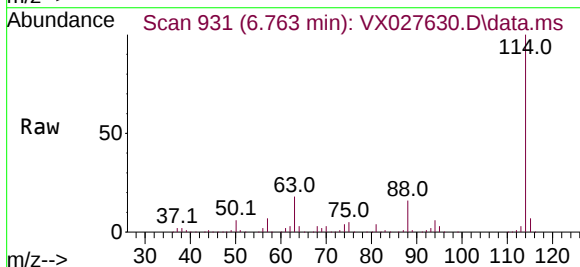
Tgt Ion: 114 Resp: 473101

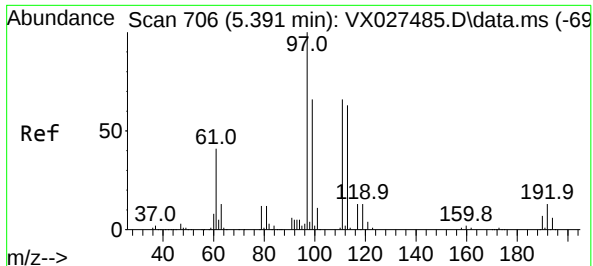
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 57.166 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

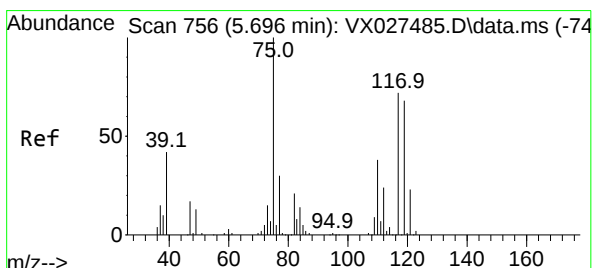
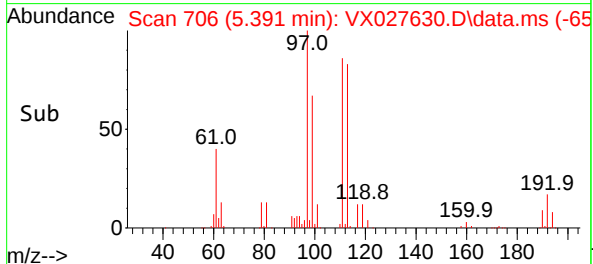
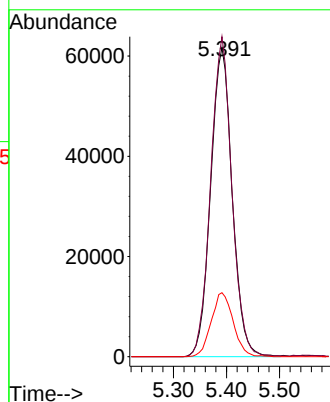
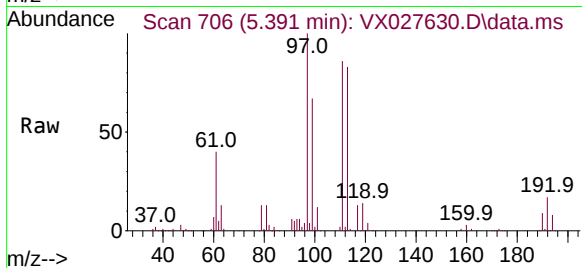
Tgt Ion:113 Resp: 174004

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 21.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 42.639 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

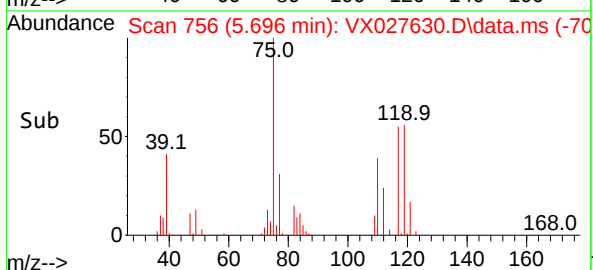
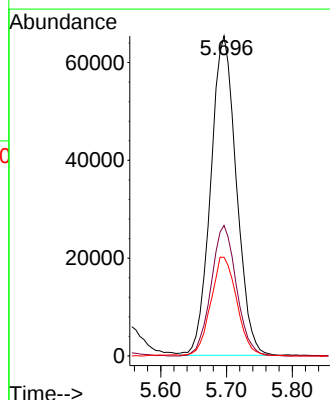
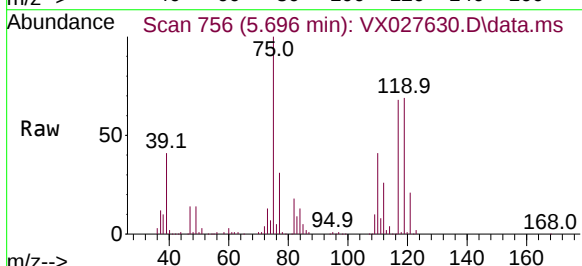
Tgt Ion: 75 Resp: 177361

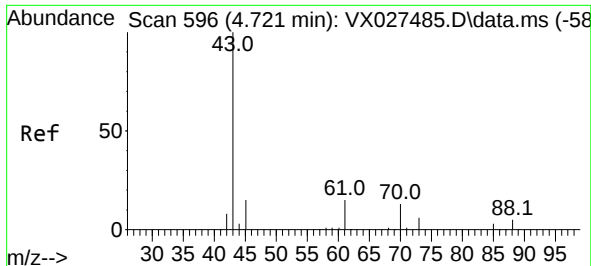
Ion Ratio Lower Upper

75 100

110 40.5 18.3 54.8

77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 50.700 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

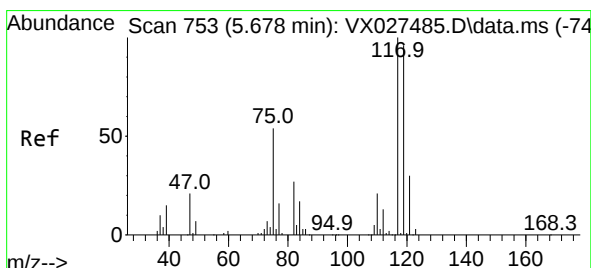
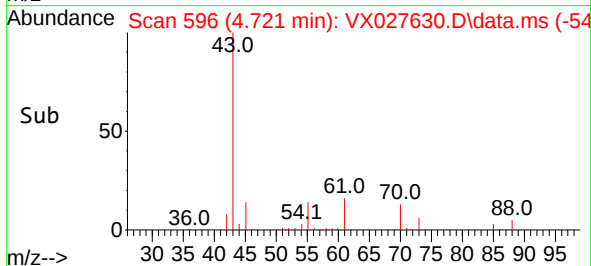
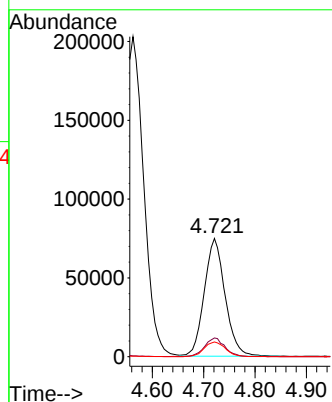
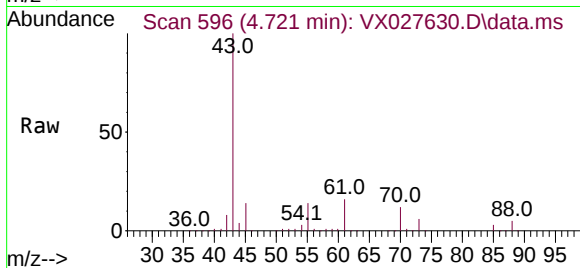
Tgt Ion: 43 Resp: 210144

Ion Ratio Lower Upper

43 100

61 15.3 12.6 19.0

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 40.310 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

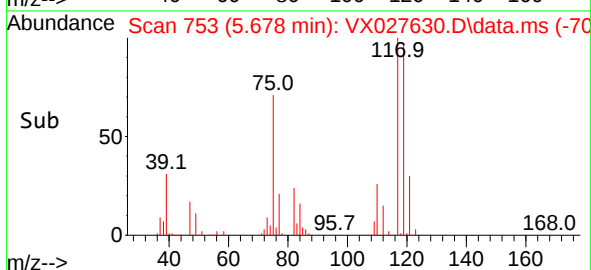
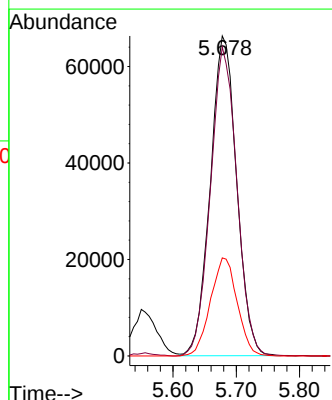
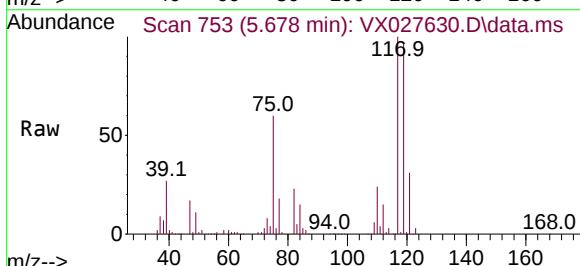
Tgt Ion: 117 Resp: 191825

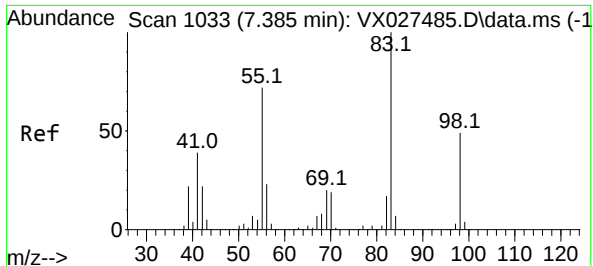
Ion Ratio Lower Upper

117 100

119 96.5 77.3 115.9

121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 45.430 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

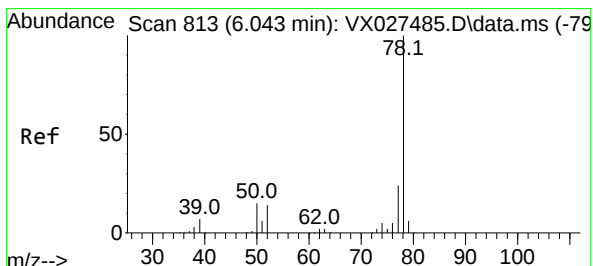
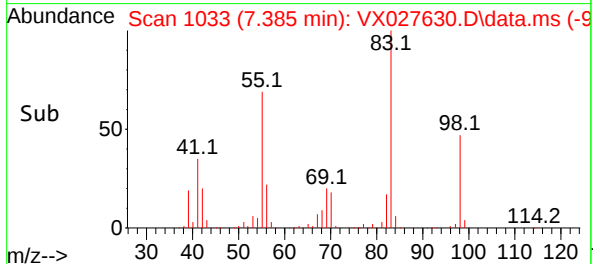
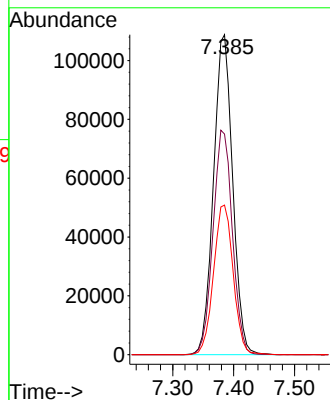
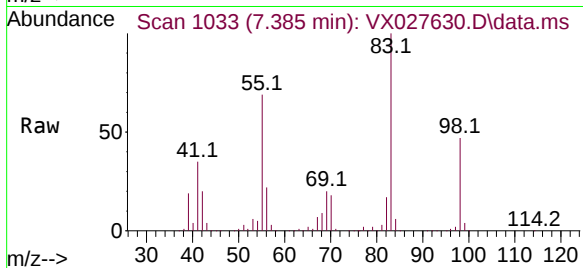
Tgt Ion: 83 Resp: 237634

Ion Ratio Lower Upper

83 100

55 68.9 54.6 81.8

98 46.7 37.4 56.2



#40

Benzene

Concen: 48.078 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027630.D

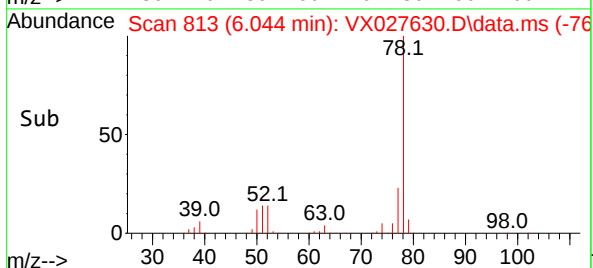
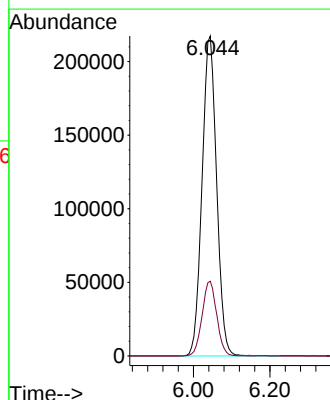
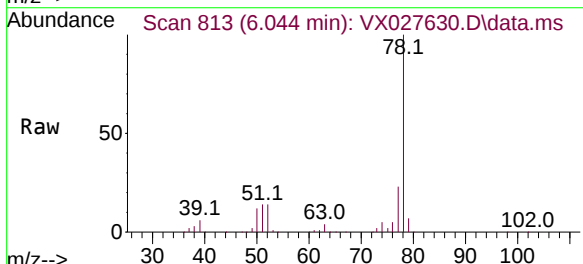
Acq: 22 Mar 2022 21:24

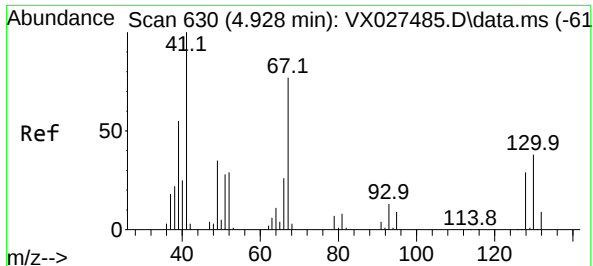
Tgt Ion: 78 Resp: 573751

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9



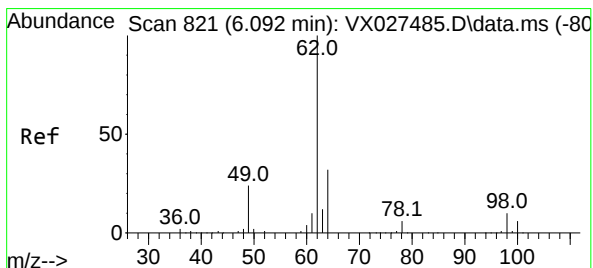
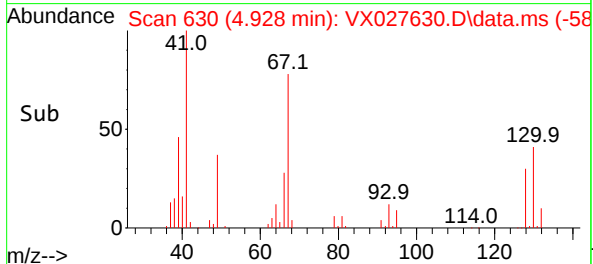
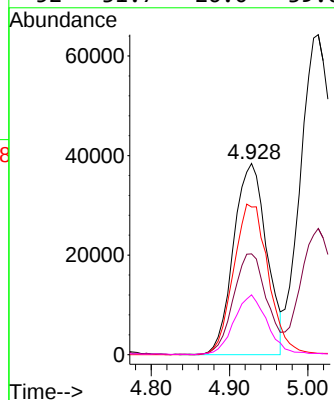
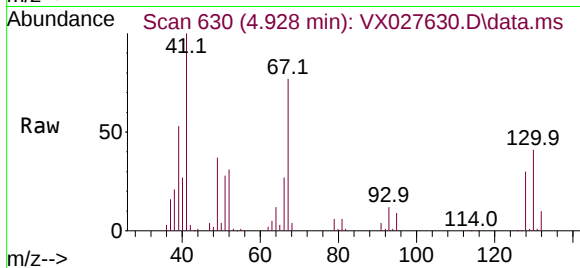


#41
Methacrylonitrile
Concen: 49.932 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 112871

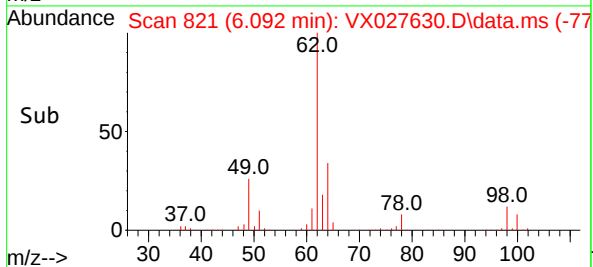
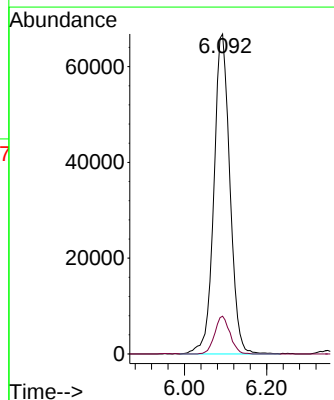
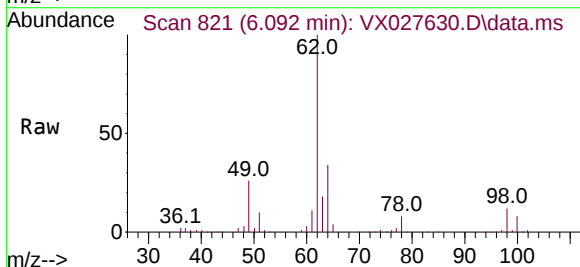
Ion	Ratio	Lower	Upper
41	100		
39	53.1	43.0	64.4
67	83.3	70.2	105.4
52	31.7	26.0	39.0

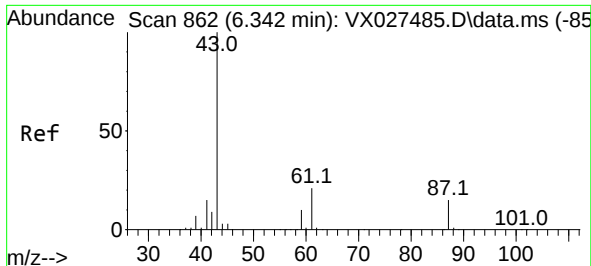


#42
1,2-Dichloroethane
Concen: 40.378 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 62 Resp: 180587

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	20.4

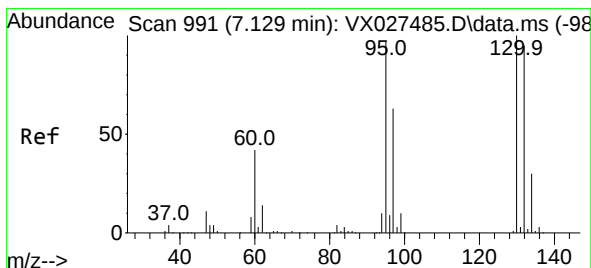
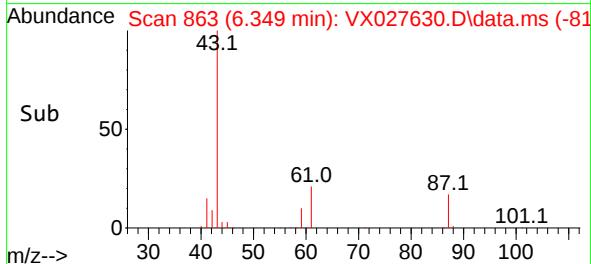
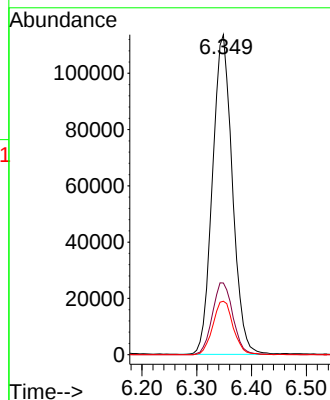
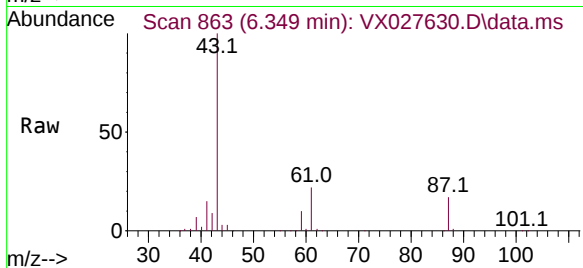




#43
Isopropyl Acetate
Concen: 42.849 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

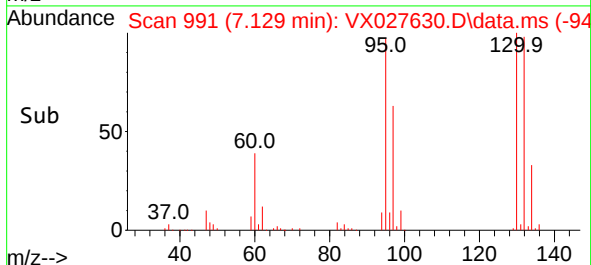
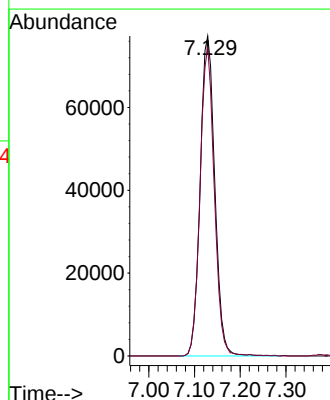
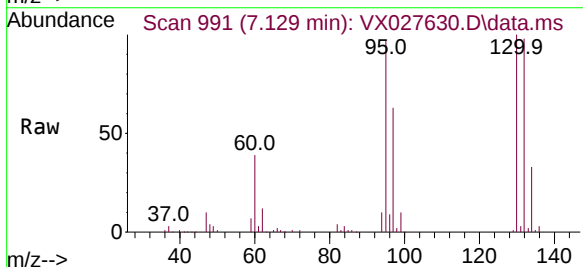
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

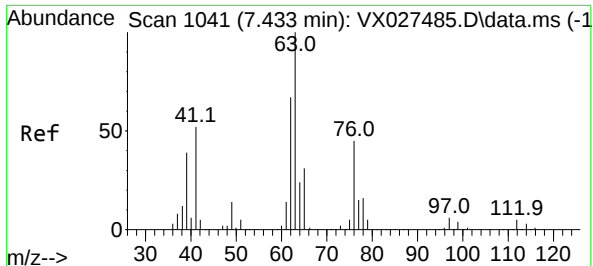
Tgt Ion: 43 Resp: 285835
Ion Ratio Lower Upper
43 100
61 23.3 18.5 27.7
87 17.1 13.0 19.6



#44
Trichloroethene
Concen: 47.139 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion:130 Resp: 170767
Ion Ratio Lower Upper
130 100
95 96.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.055 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

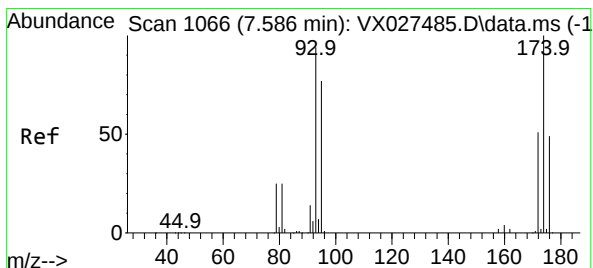
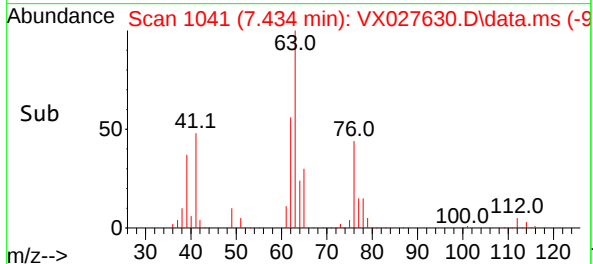
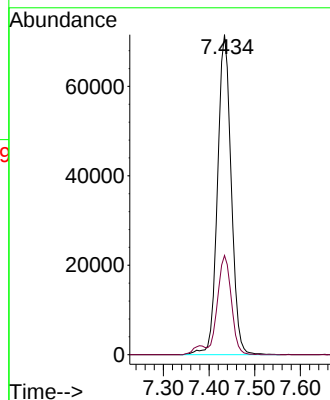
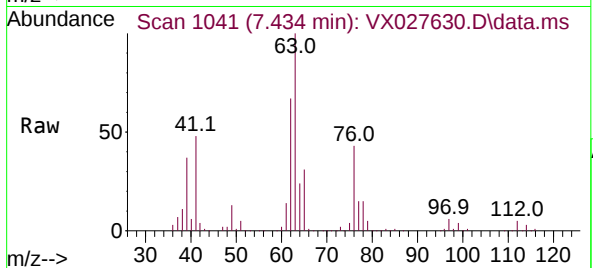
VSTDCCC050EC

Tgt Ion: 63 Resp: 149107

Ion Ratio Lower Upper

63 100

65 31.0 25.8 38.6



#46

Dibromomethane

Concen: 47.494 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

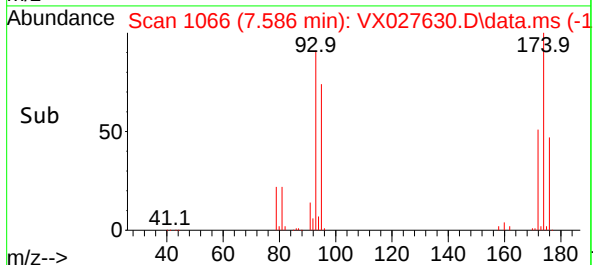
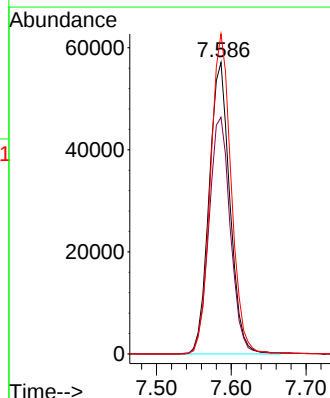
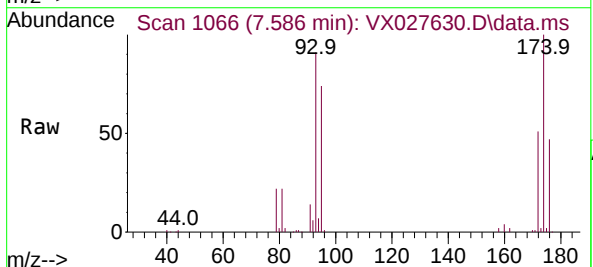
Tgt Ion: 93 Resp: 110278

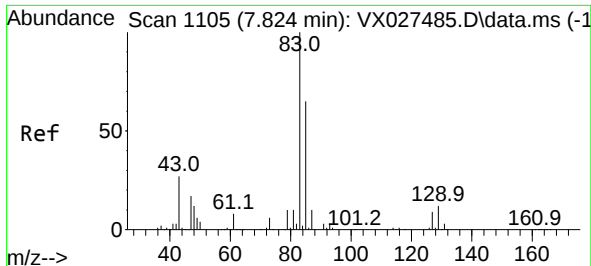
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 109.9 85.4 128.2

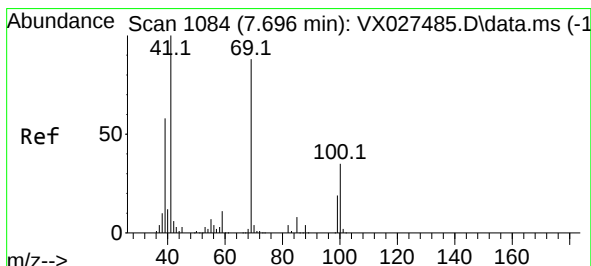
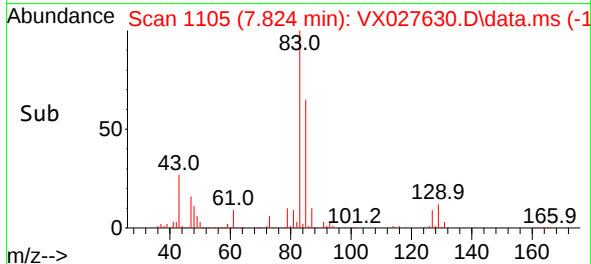
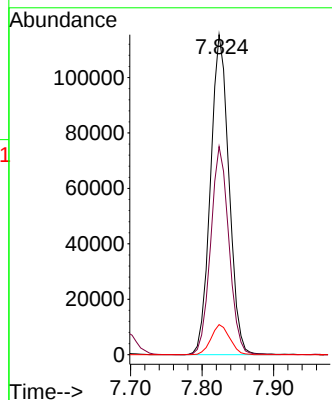
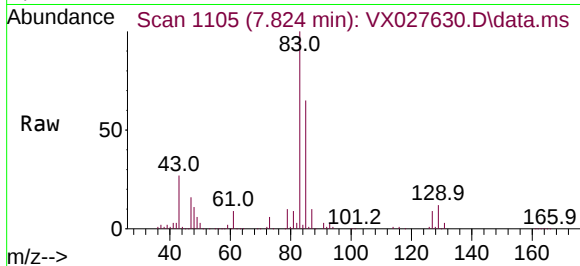




#47
Bromodichloromethane
Concen: 47.348 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

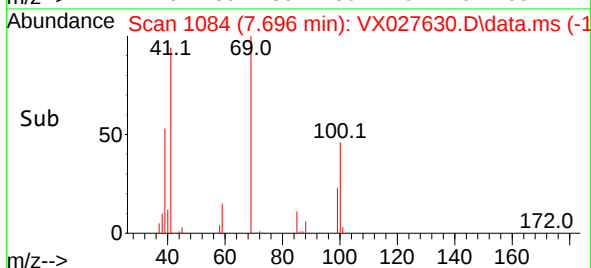
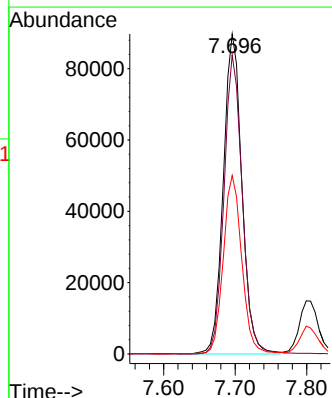
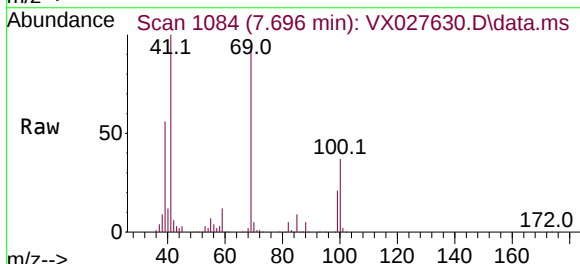
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

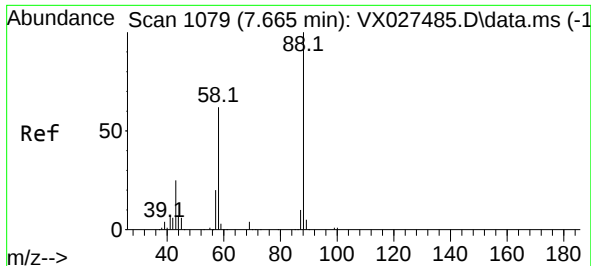
Tgt Ion: 83 Resp: 207009
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.2
127 9.4 6.8 10.2



#48
Methyl methacrylate
Concen: 49.114 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 41 Resp: 162140
Ion Ratio Lower Upper
41 100
69 92.0 82.5 123.7
39 55.5 43.8 65.8





#49

1,4-Dioxane

Concen: 935.176 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

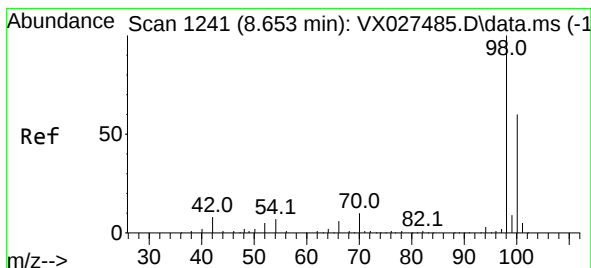
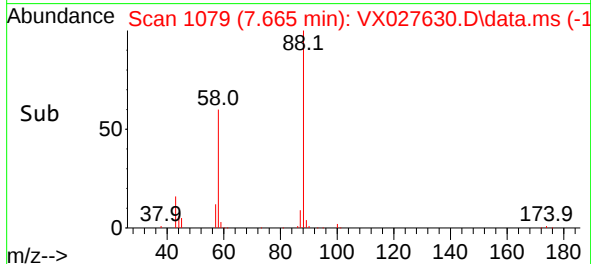
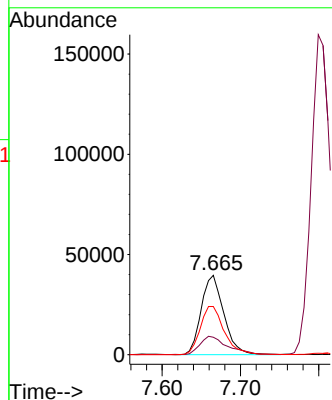
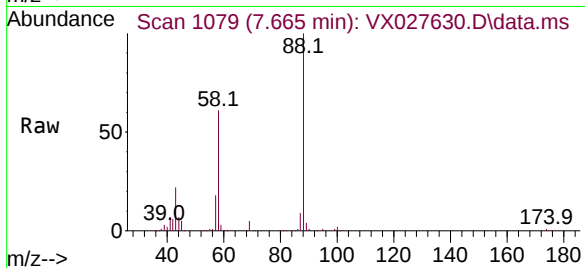
Tgt Ion: 88 Resp: 79295

Ion Ratio Lower Upper

88 100

43 28.8 21.9 32.9

58 64.6 53.7 80.5



#50

Toluene-d8

Concen: 55.321 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027630.D

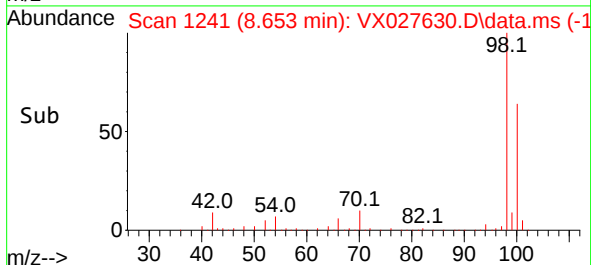
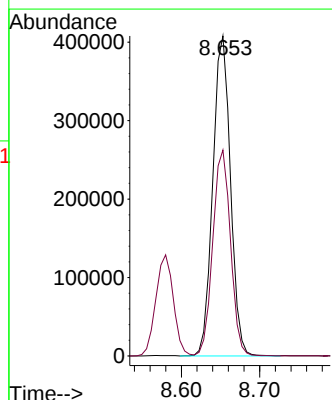
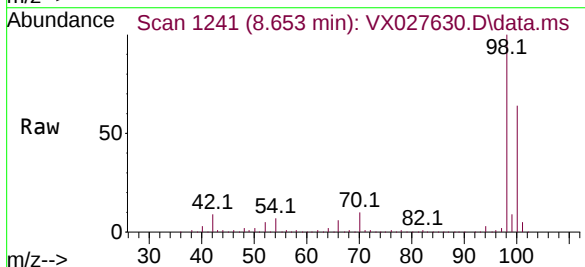
Acq: 22 Mar 2022 21:24

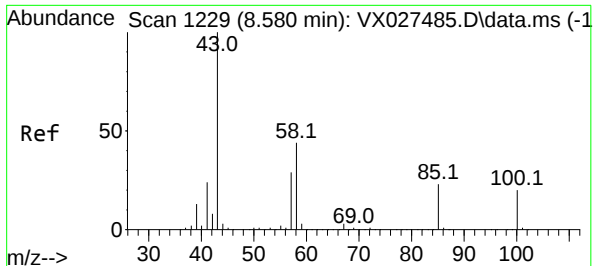
Tgt Ion: 98 Resp: 637198

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 251.546 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

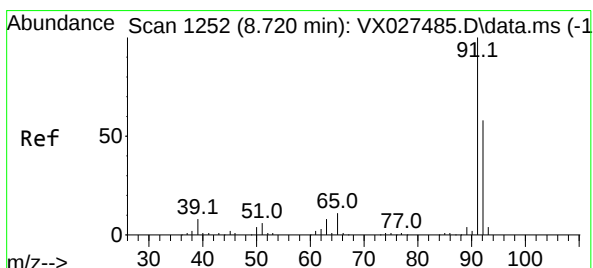
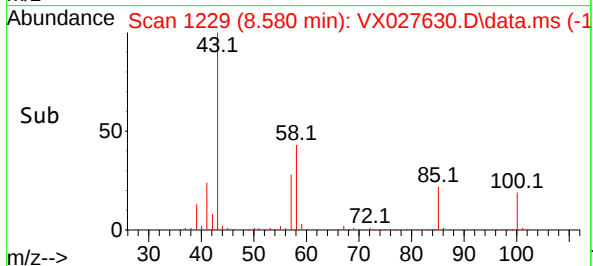
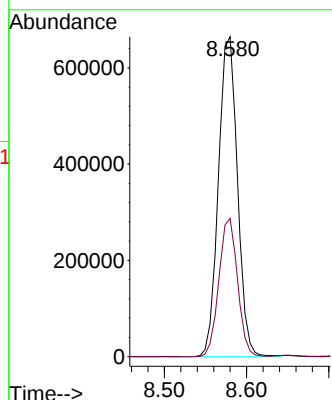
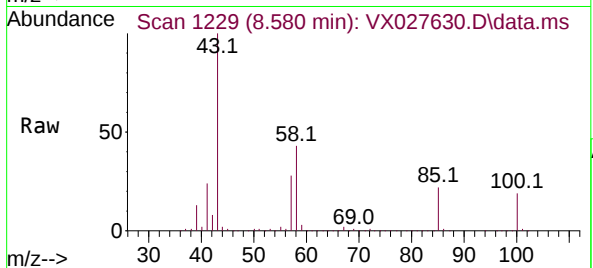
VSTDCCC050EC

Tgt Ion: 43 Resp: 1071148

Ion Ratio Lower Upper

43 100

58 42.4 36.1 54.1



#52

Toluene

Concen: 48.559 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027630.D

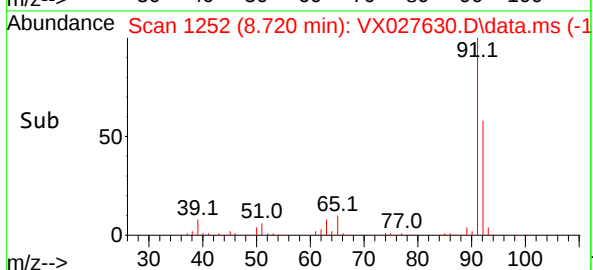
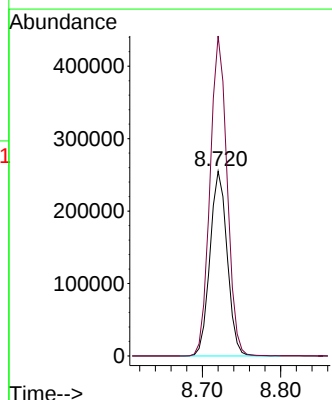
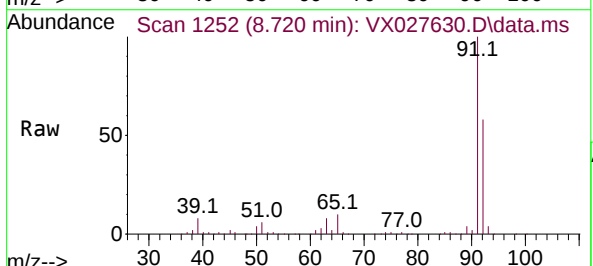
Acq: 22 Mar 2022 21:24

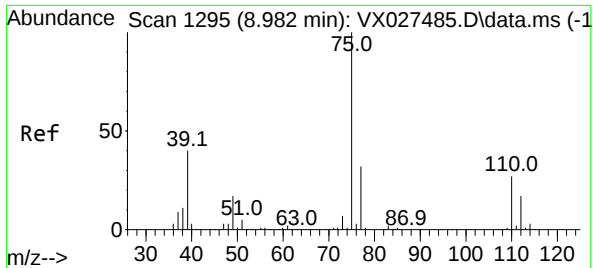
Tgt Ion: 92 Resp: 388322

Ion Ratio Lower Upper

92 100

91 172.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.382 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

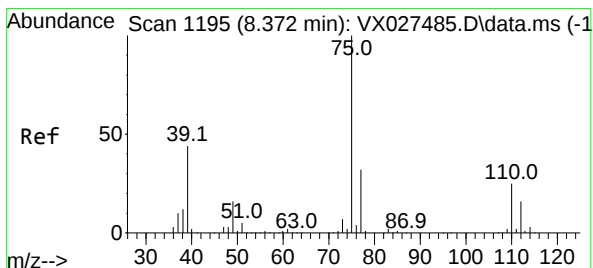
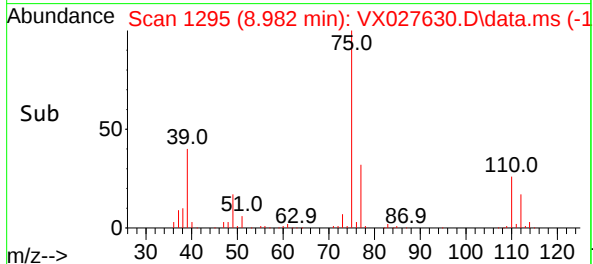
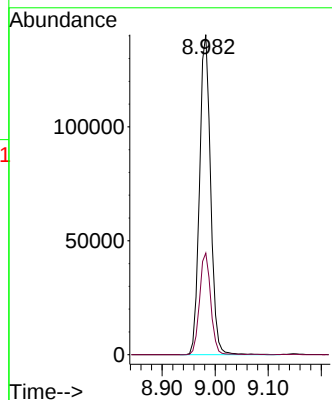
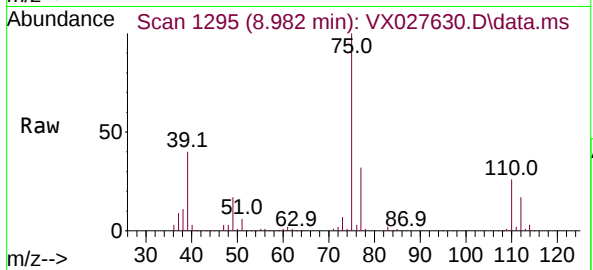
VSTDCCC050EC

Tgt Ion: 75 Resp: 203643

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 47.210 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

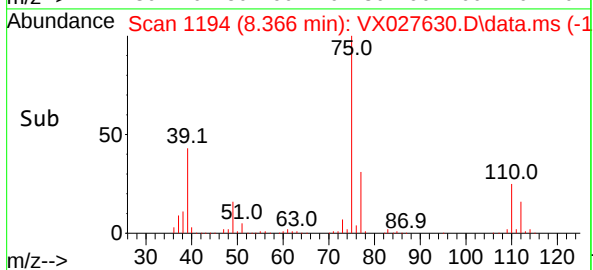
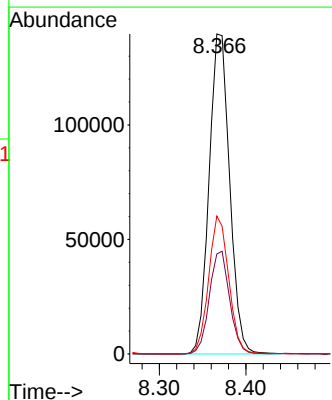
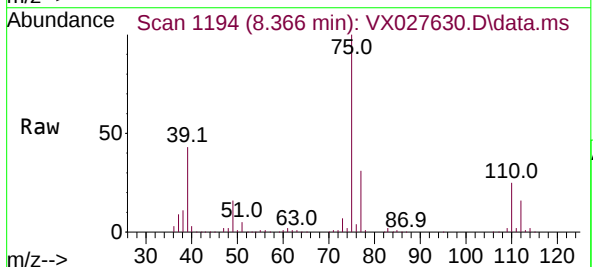
Tgt Ion: 75 Resp: 230556

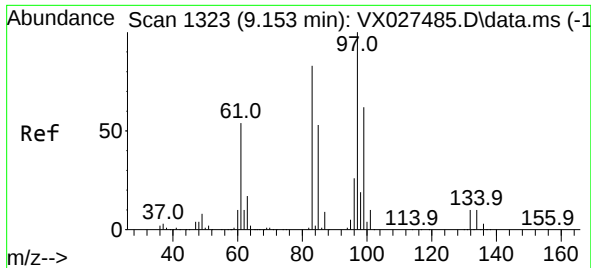
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 43.1 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 50.109 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 163158

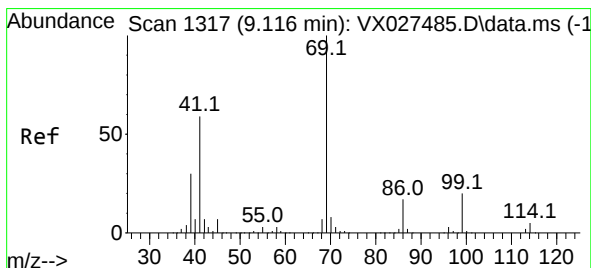
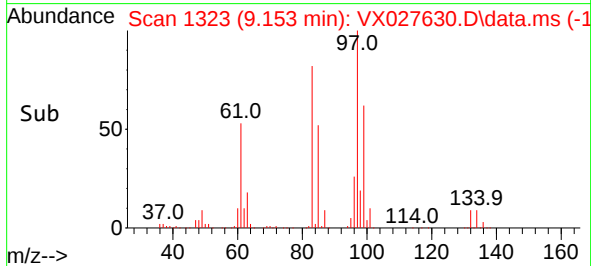
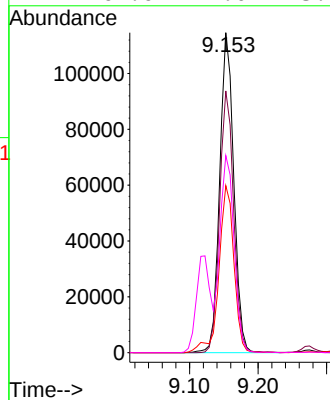
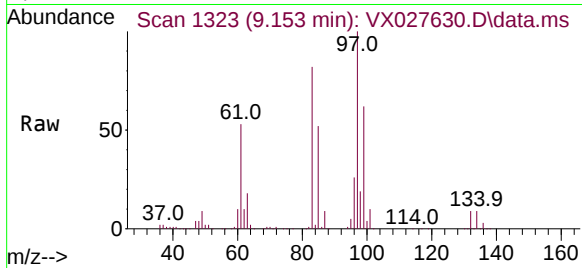
Ion Ratio Lower Upper

97 100

83 81.8 66.2 99.4

85 52.2 42.9 64.3

99 61.6 49.0 73.6



#56

Ethyl methacrylate

Concen: 48.922 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

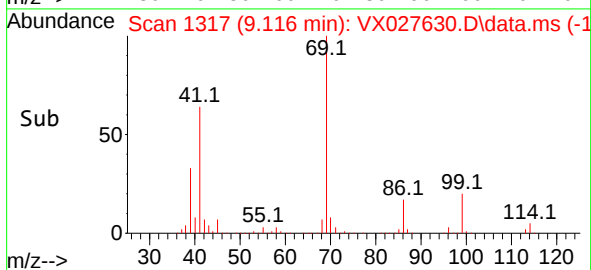
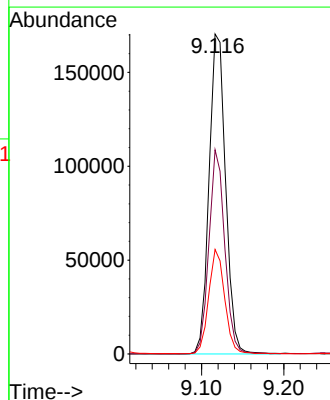
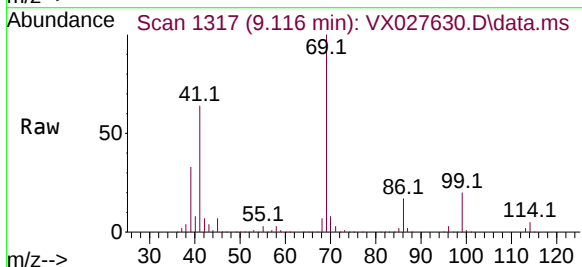
Tgt Ion: 69 Resp: 238332

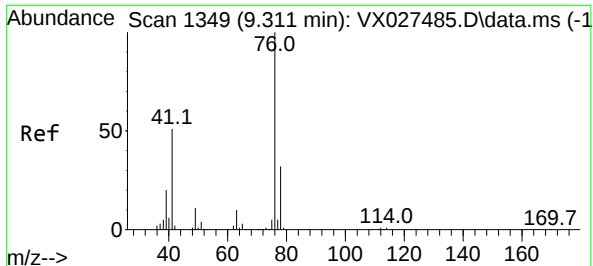
Ion Ratio Lower Upper

69 100

41 61.0 43.8 65.6

39 31.8 22.2 33.2





#57

1,3-Dichloropropane

Concen: 49.300 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

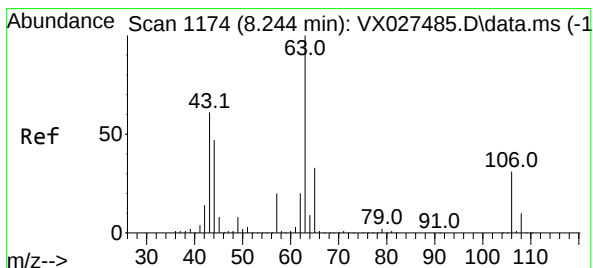
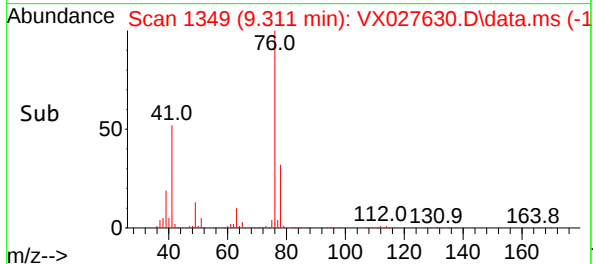
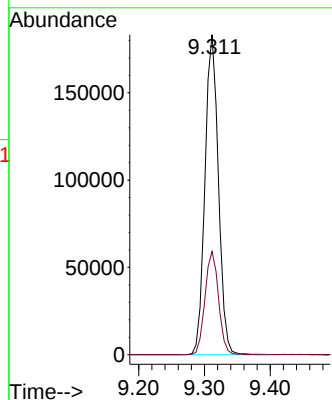
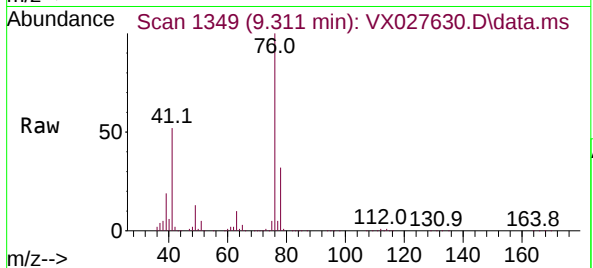
VSTDCCC050EC

Tgt Ion: 76 Resp: 260603

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 270.000 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX027630.D

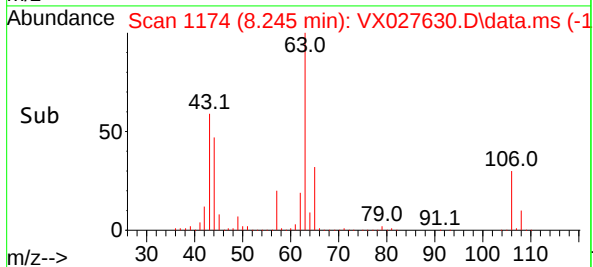
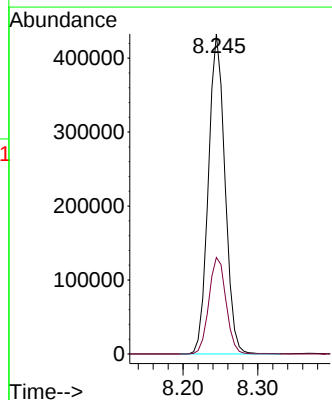
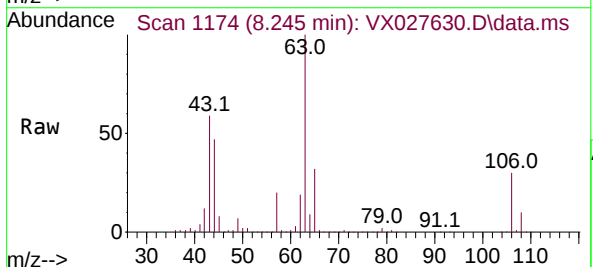
Acq: 22 Mar 2022 21:24

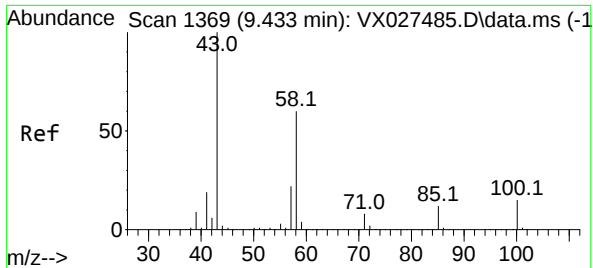
Tgt Ion: 63 Resp: 665633

Ion Ratio Lower Upper

63 100

106 31.1 23.9 35.9

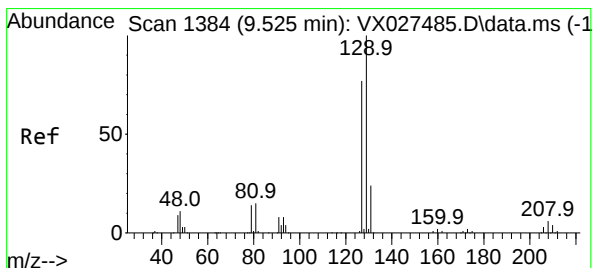
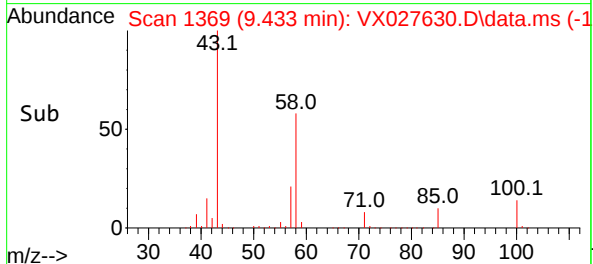
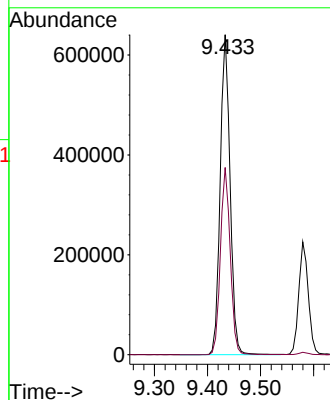
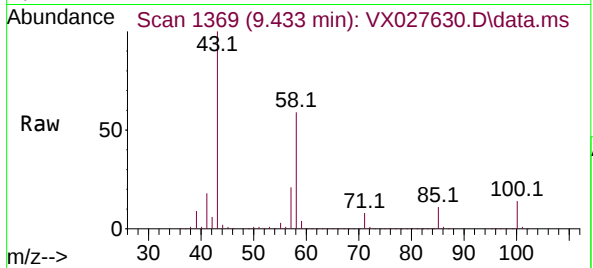




#59
2-Hexanone
Concen: 252.289 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

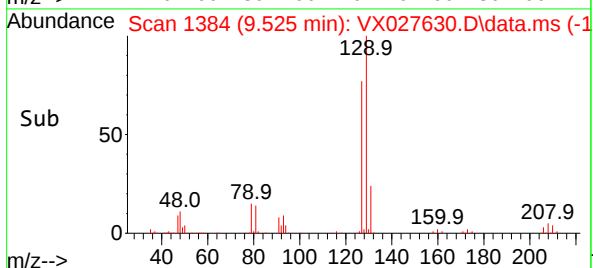
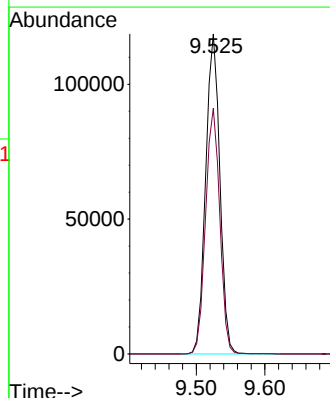
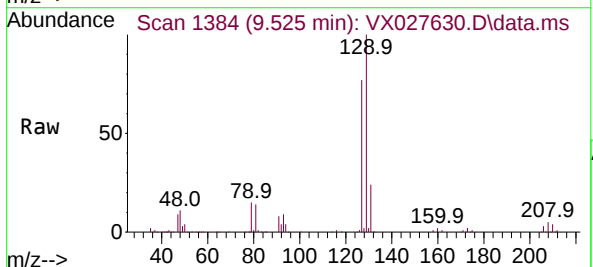
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

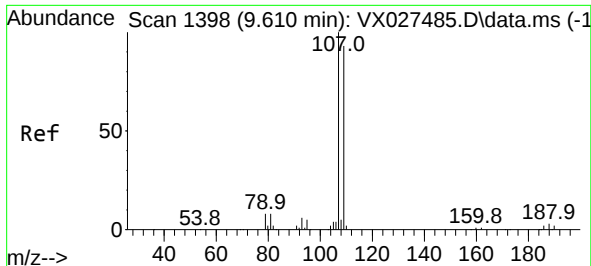
Tgt Ion: 43 Resp: 827421
Ion Ratio Lower Upper
43 100
58 58.3 31.9 95.7



#60
Dibromochloromethane
Concen: 47.748 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 129 Resp: 171144
Ion Ratio Lower Upper
129 100
127 76.9 40.3 120.8

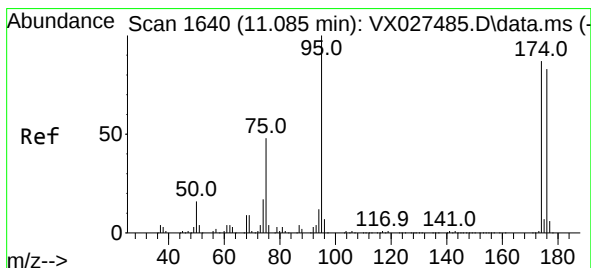
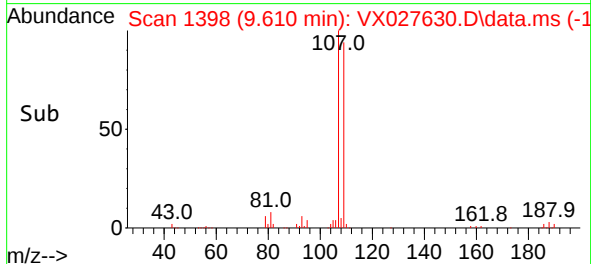
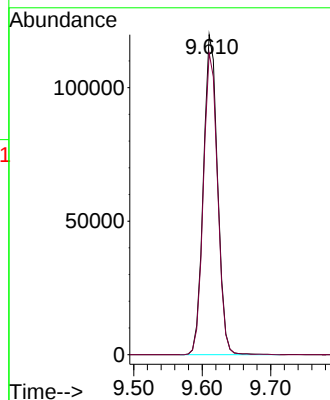
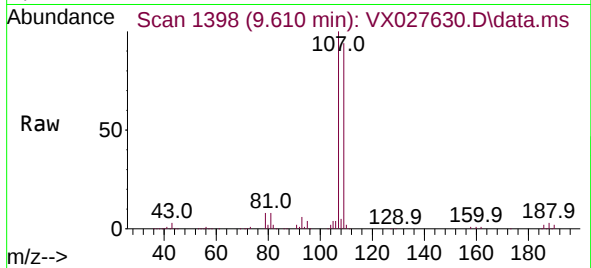




#61
1,2-Dibromoethane
Concen: 48.263 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

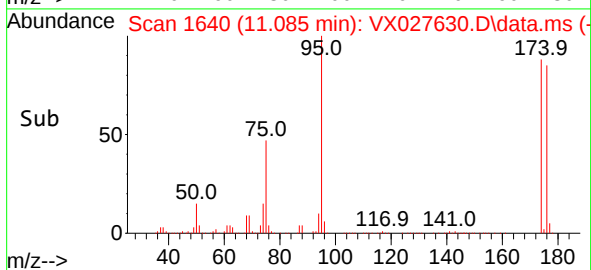
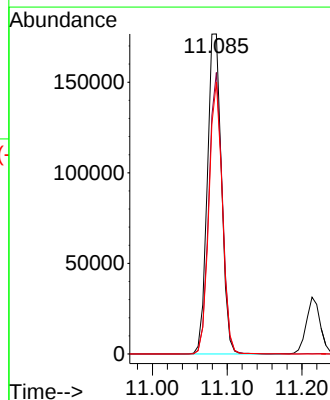
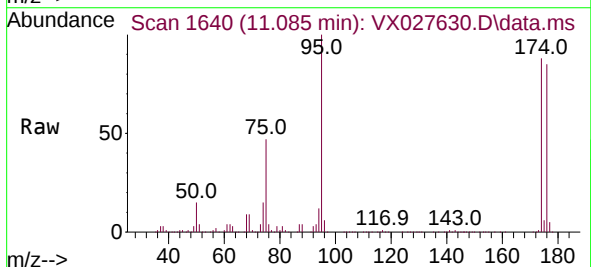
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

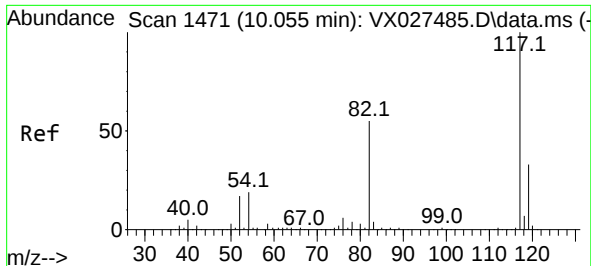
Tgt Ion:107 Resp: 172719
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 54.805 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 95 Resp: 232021
Ion Ratio Lower Upper
95 100
174 83.6 0.0 163.0
176 80.5 0.0 155.0

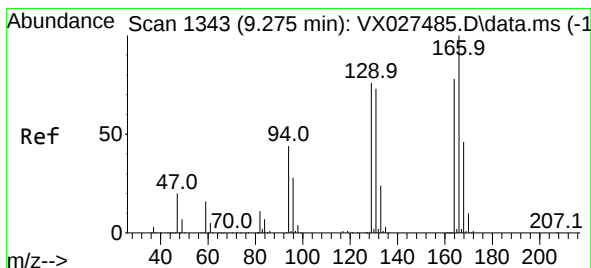
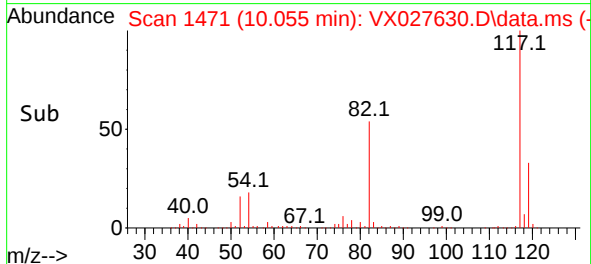
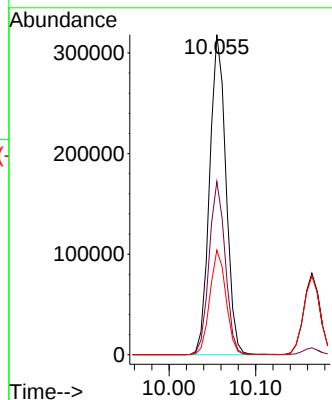
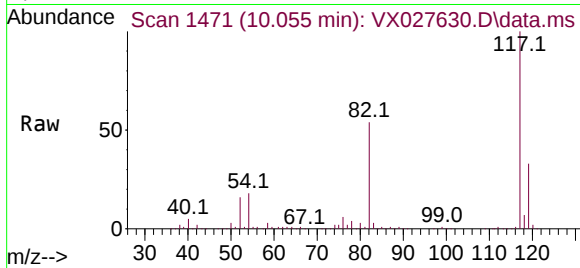




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

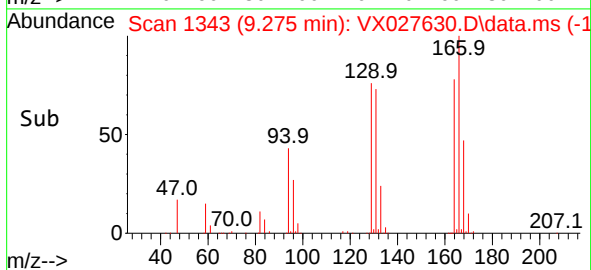
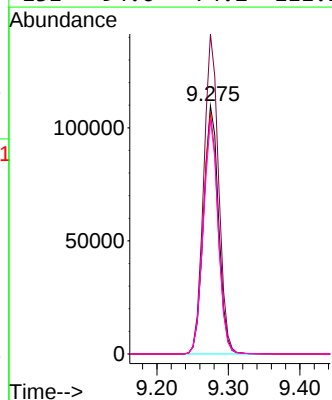
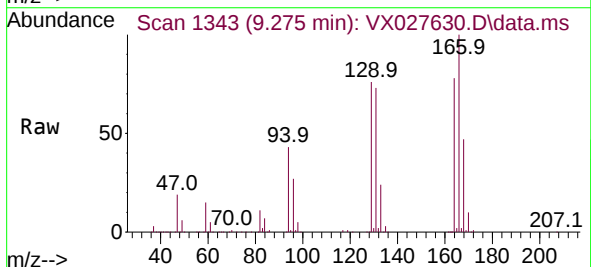
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

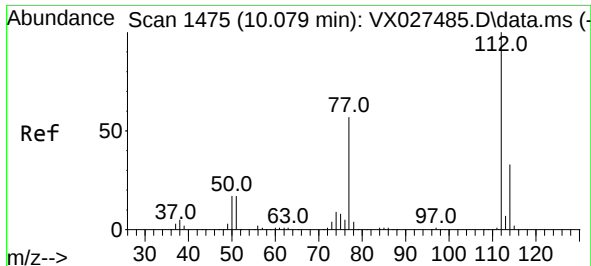
Tgt Ion:117 Resp: 415788
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.6 24.8 37.2



#64
Tetrachloroethene
Concen: 49.527 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion:164 Resp: 160111
Ion Ratio Lower Upper
164 100
166 128.9 101.2 151.8
129 97.6 73.0 109.4
131 94.6 74.2 111.2

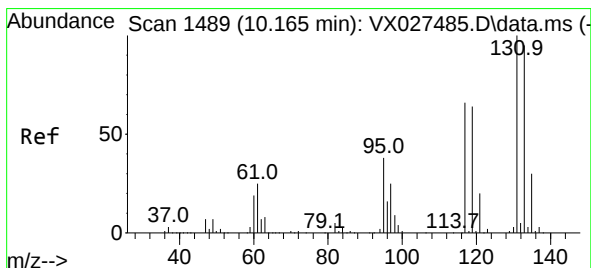
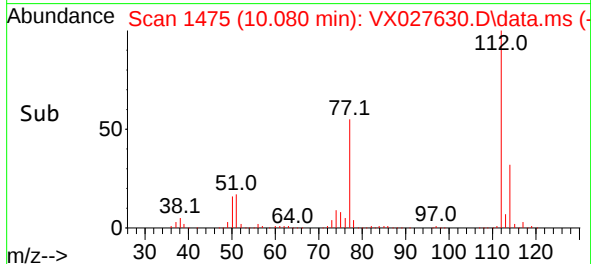
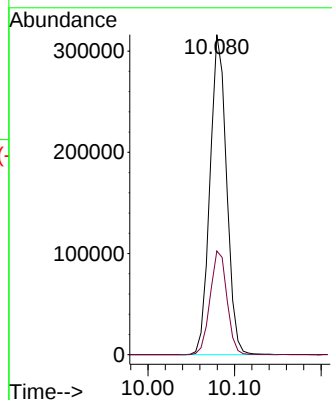
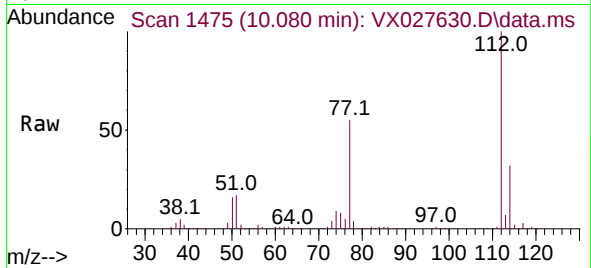




#65
Chlorobenzene
Concen: 49.216 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

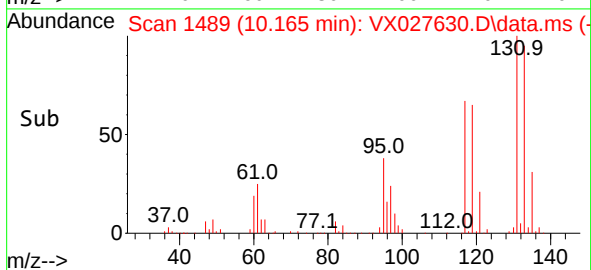
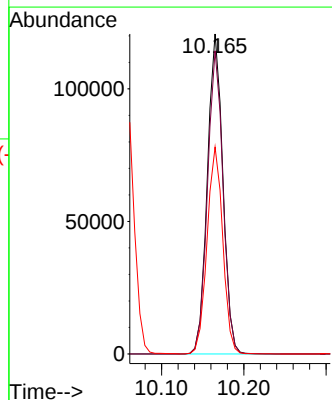
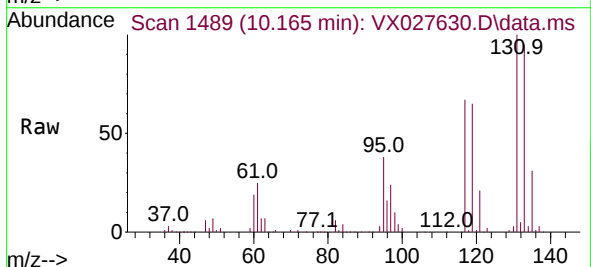
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

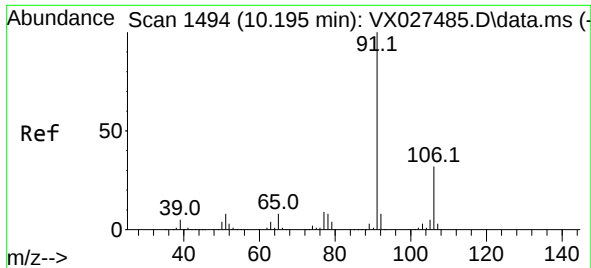
Tgt Ion:112 Resp: 420953
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.639 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion:131 Resp: 158406
Ion Ratio Lower Upper
131 100
133 94.8 48.3 144.8
119 65.3 32.6 98.0





#67

Ethyl Benzene

Concen: 49.877 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

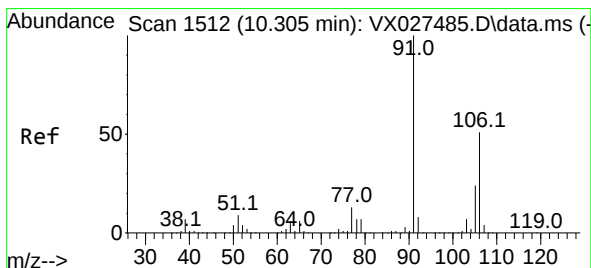
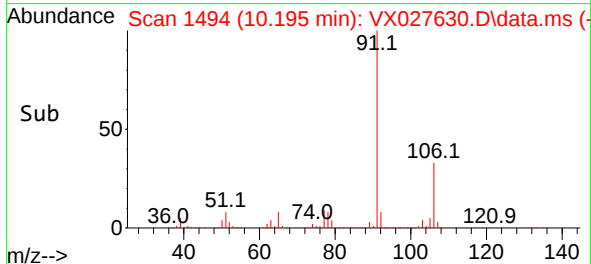
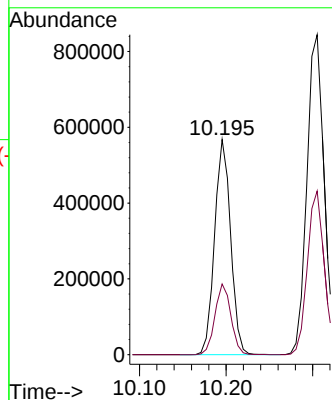
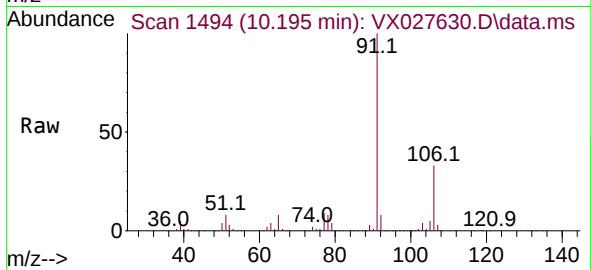
VSTDCCC050EC

Tgt Ion: 91 Resp: 730199

Ion Ratio Lower Upper

91 100

106 32.9 24.6 36.8



#68

m/p-Xylenes

Concen: 100.883 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027630.D

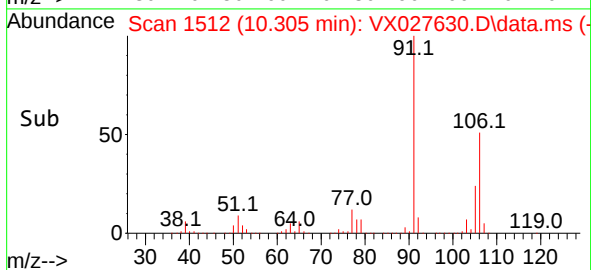
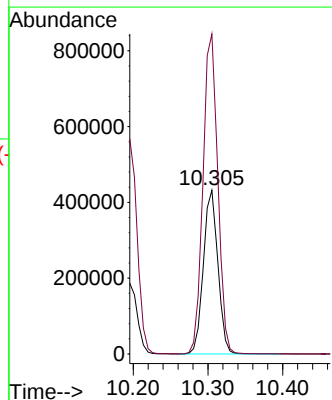
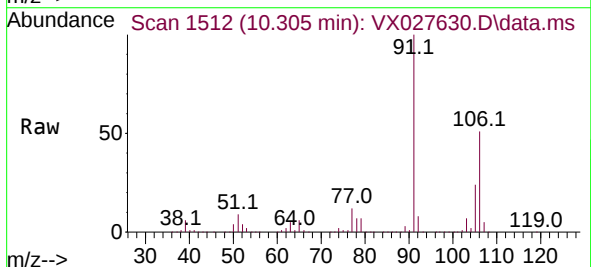
Acq: 22 Mar 2022 21:24

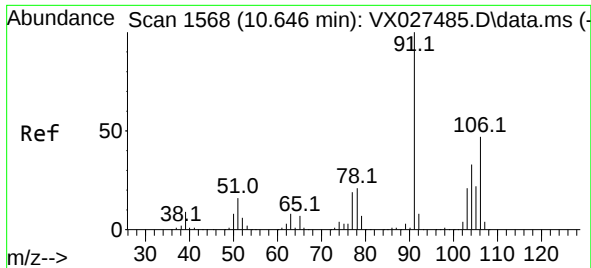
Tgt Ion: 106 Resp: 581533

Ion Ratio Lower Upper

106 100

91 199.7 160.4 240.6

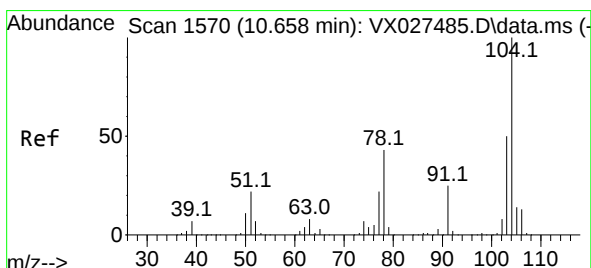
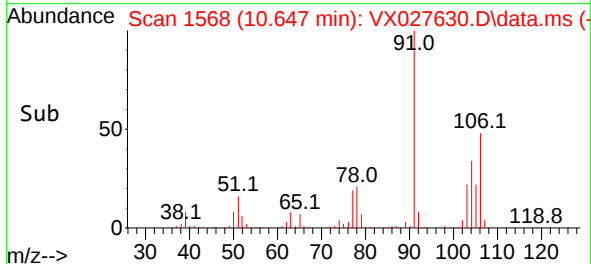
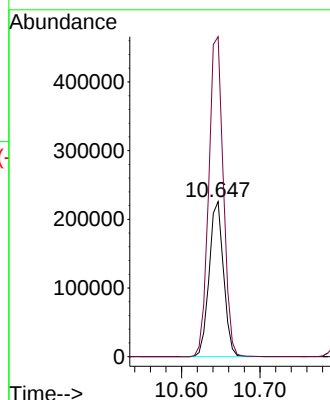
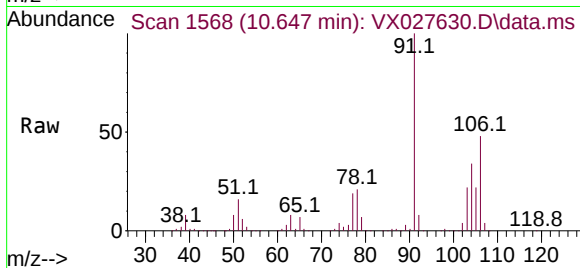




#69
o-Xylene
Concen: 51.293 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

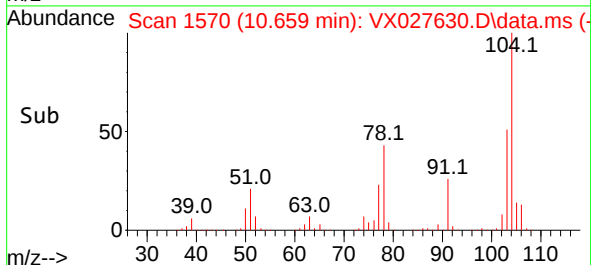
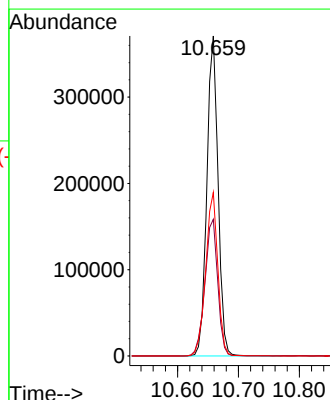
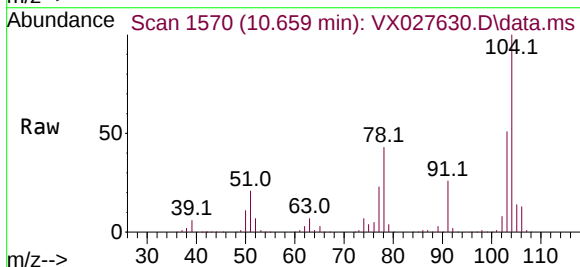
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

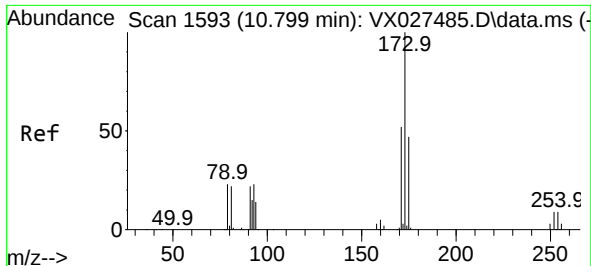
Tgt Ion:106 Resp: 287084
Ion Ratio Lower Upper
106 100
91 210.0 106.1 318.1



#70
Styrene
Concen: 51.926 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion:104 Resp: 474757
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 55.4 43.8 65.8

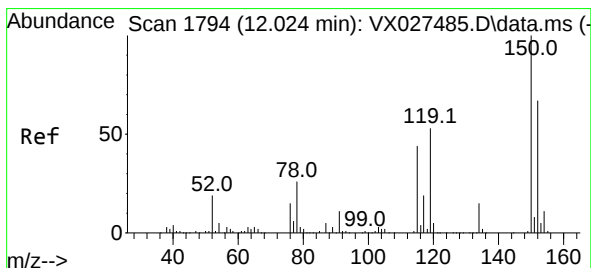
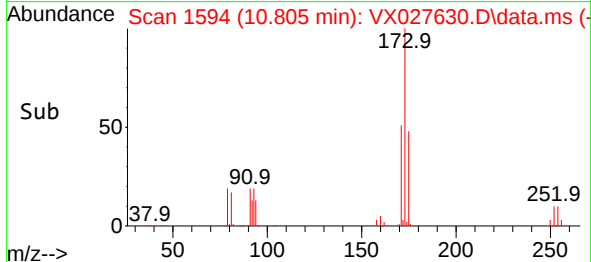
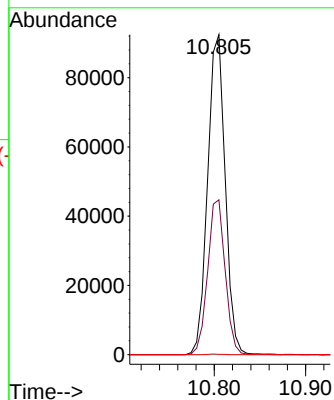
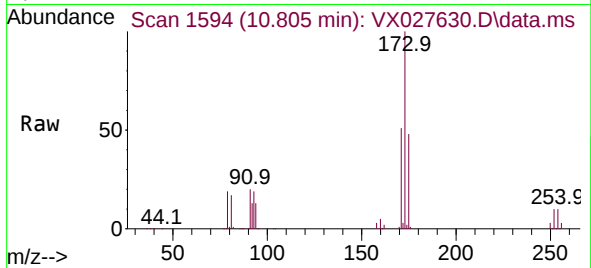




#71
Bromoform
Concen: 48.252 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

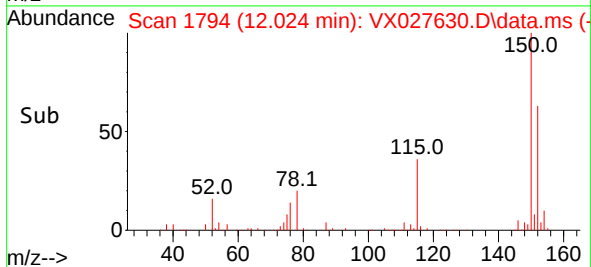
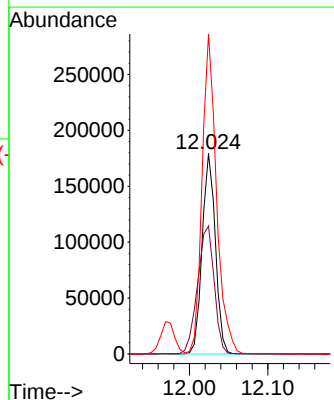
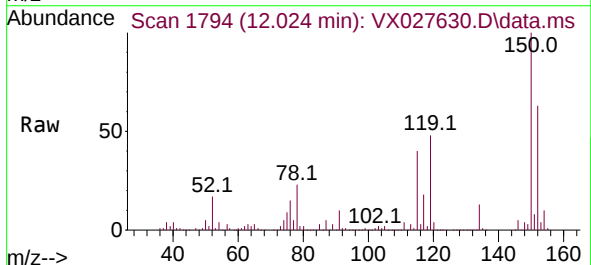
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

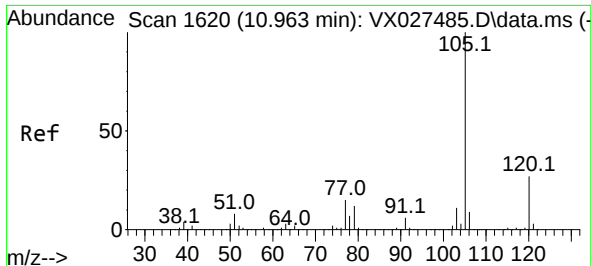
Tgt Ion:173 Resp: 123016
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion:152 Resp: 209963
Ion Ratio Lower Upper
152 100
115 80.5 37.5 112.7
150 174.1 0.0 338.2

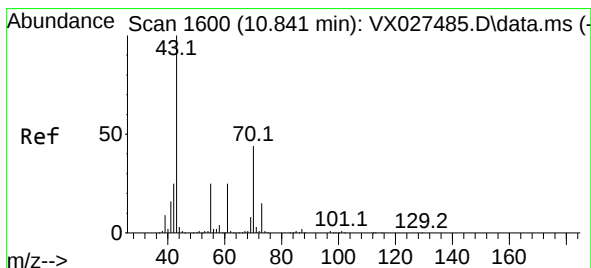
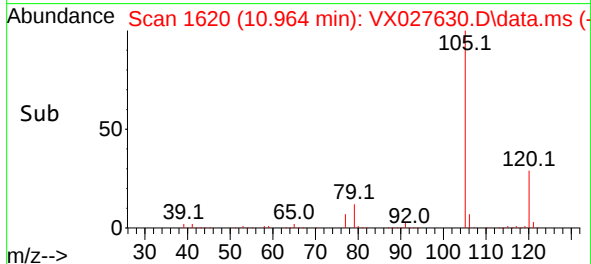
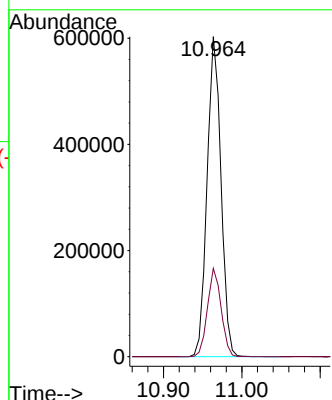
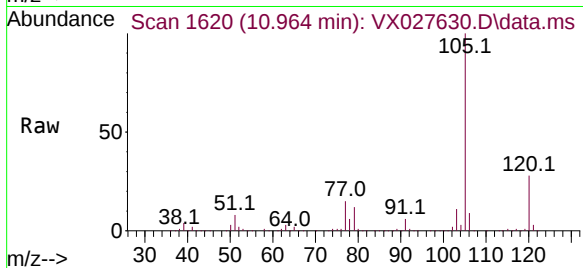




#73
Isopropylbenzene
Concen: 48.334 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

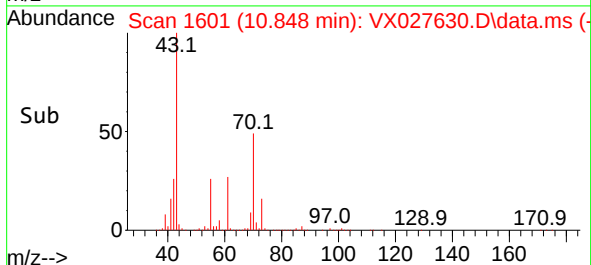
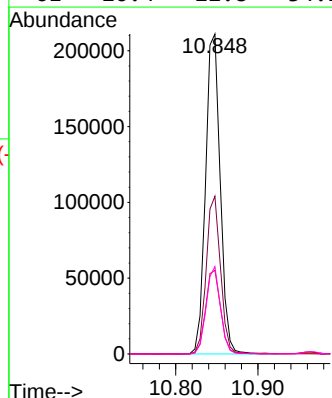
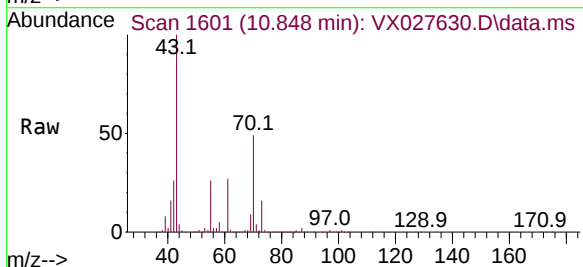
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

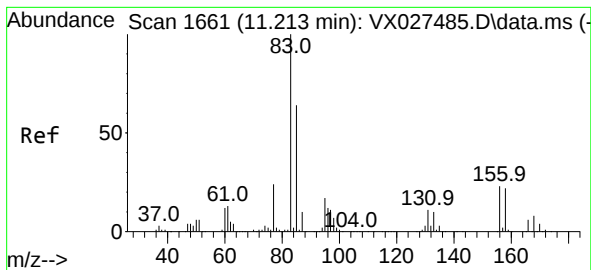
Tgt Ion:105 Resp: 739183
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5



#74
N-ethyl acetate
Concen: 48.353 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 43 Resp: 262205
Ion Ratio Lower Upper
43 100
70 48.0 42.5 63.7
55 27.0 23.1 34.7
61 26.4 22.8 34.2

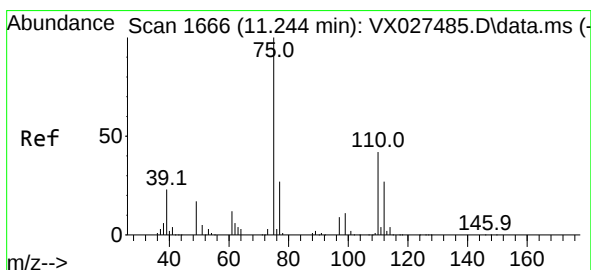
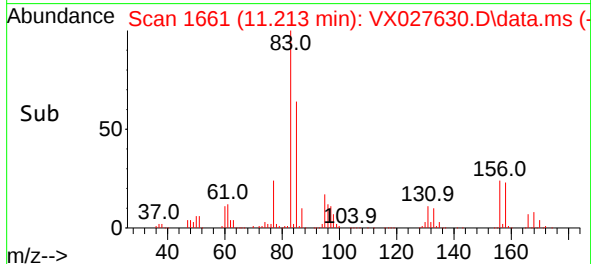
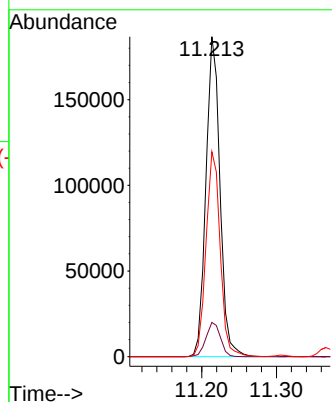
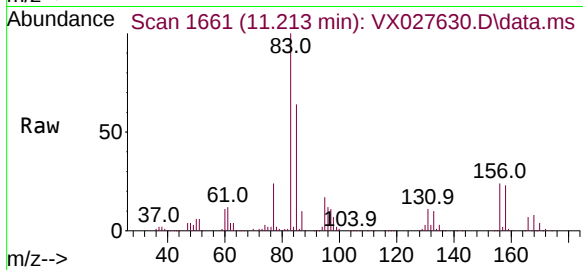




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.229 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027630.D
 Acq: 22 Mar 2022 21:24

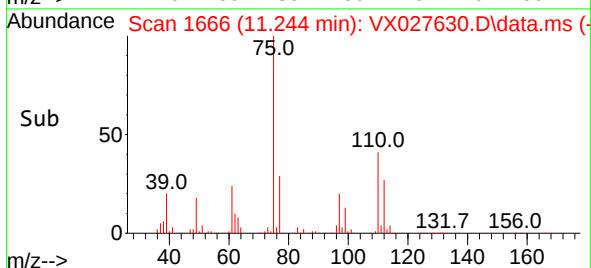
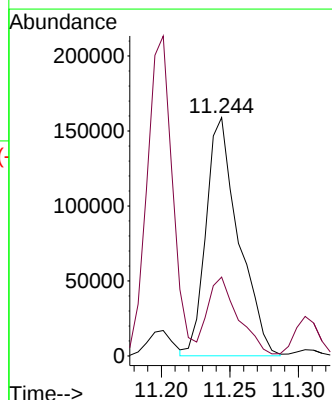
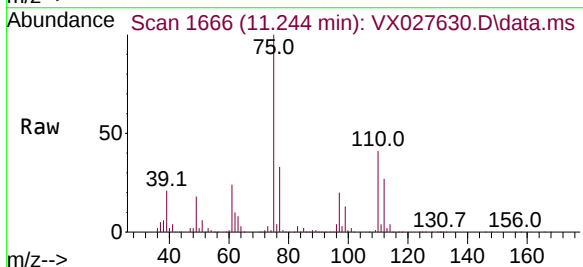
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

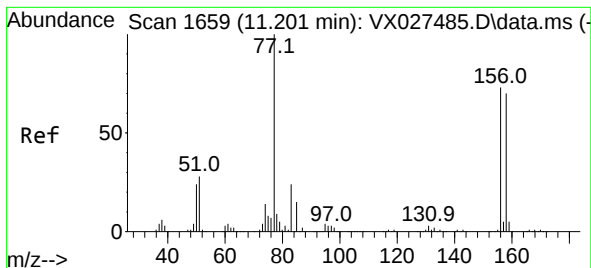
Tgt Ion: 83 Resp: 243327
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.1 15.3
 85 64.6 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 59.847 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX027630.D
 Acq: 22 Mar 2022 21:24

Tgt Ion: 75 Resp: 262830
 Ion Ratio Lower Upper
 75 100
 77 31.1 19.4 58.2





#77

Bromobenzene

Concen: 49.249 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

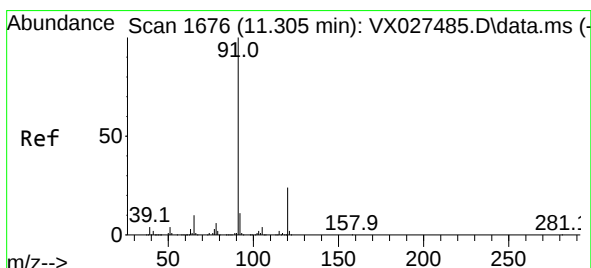
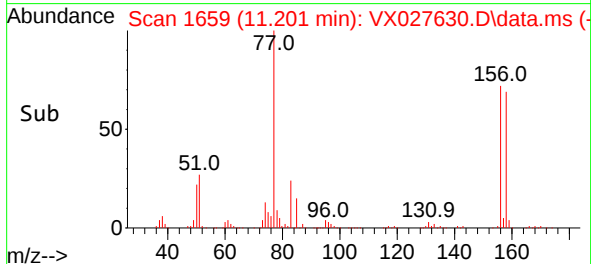
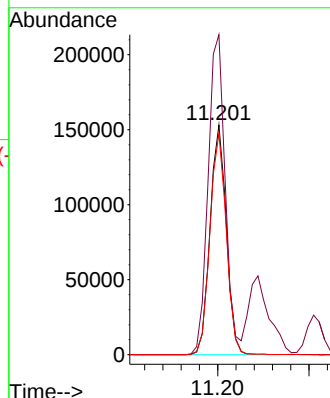
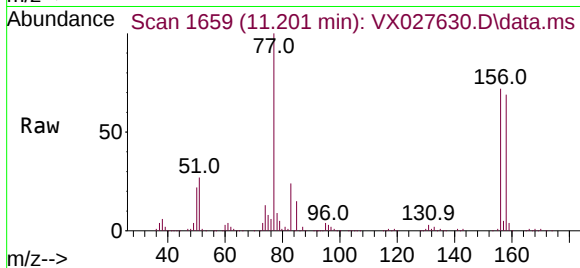
Tgt Ion:156 Resp: 189844

Ion Ratio Lower Upper

156 100

77 145.8 78.5 235.3

158 96.3 50.2 150.7



#78

n-propylbenzene

Concen: 49.041 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX027630.D

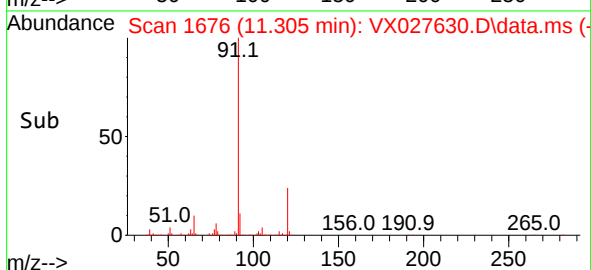
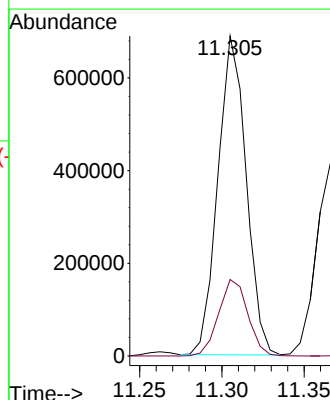
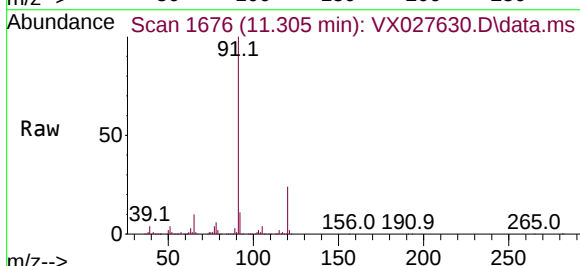
Acq: 22 Mar 2022 21:24

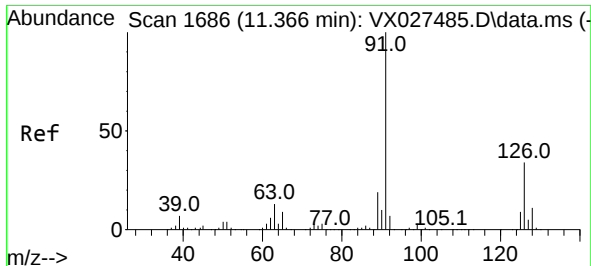
Tgt Ion: 91 Resp: 823310

Ion Ratio Lower Upper

91 100

120 24.7 11.6 34.8

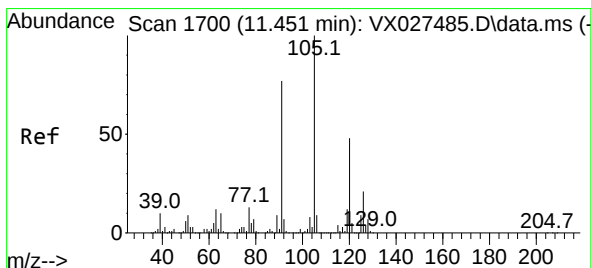
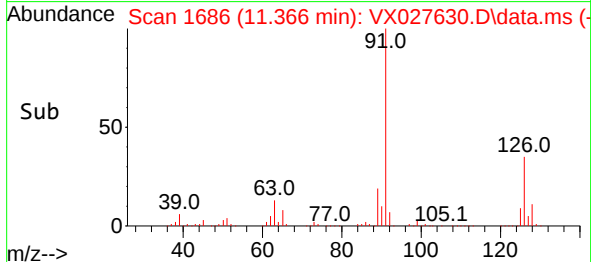
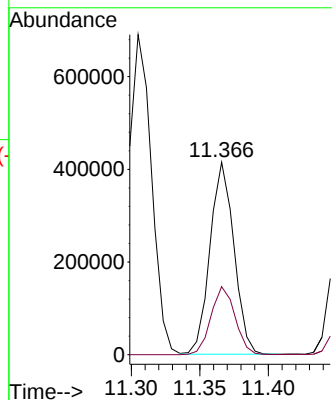
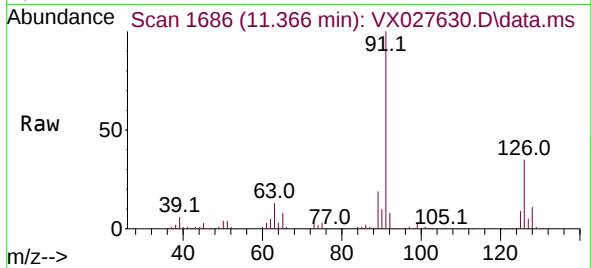




#79
2-Chlorotoluene
Concen: 47.781 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

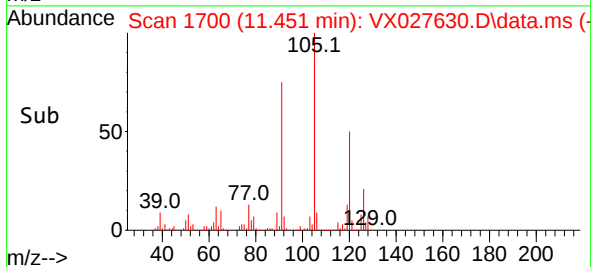
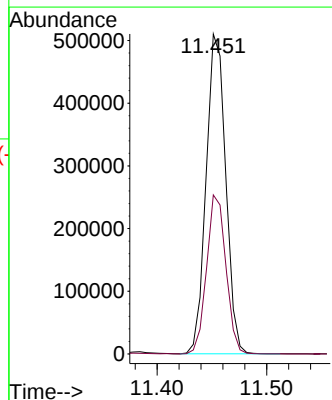
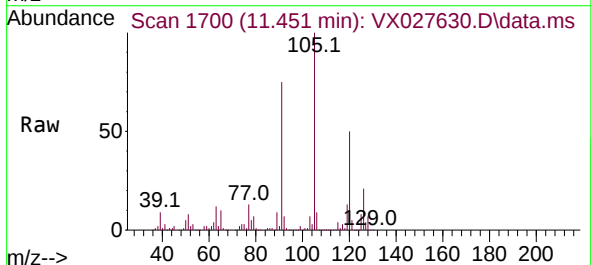
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

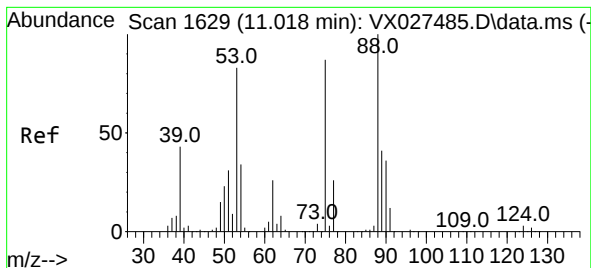
Tgt Ion: 91 Resp: 503188
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.193 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 105 Resp: 633188
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9

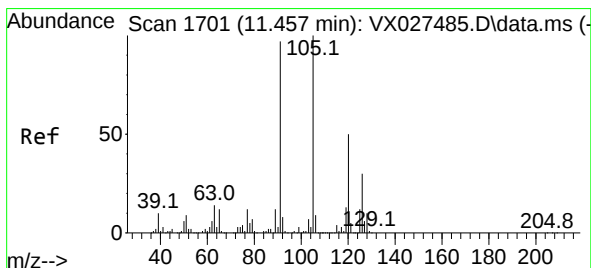
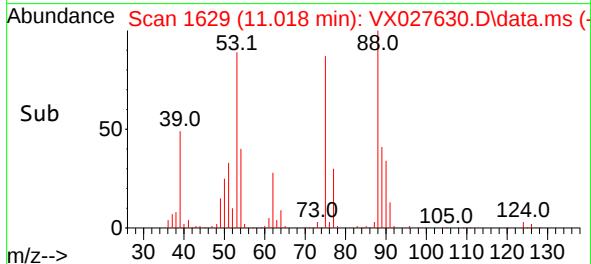
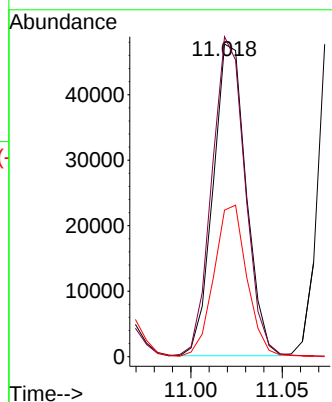
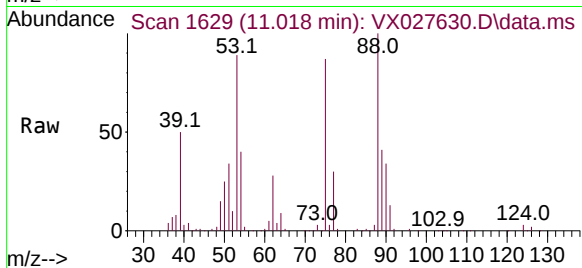




#81
trans-1,4-Dichloro-2-butene
Concen: 41.396 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

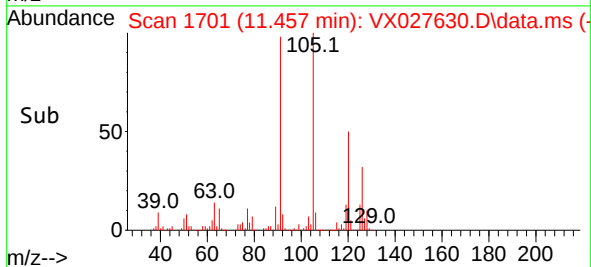
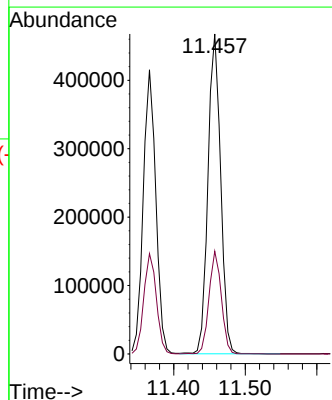
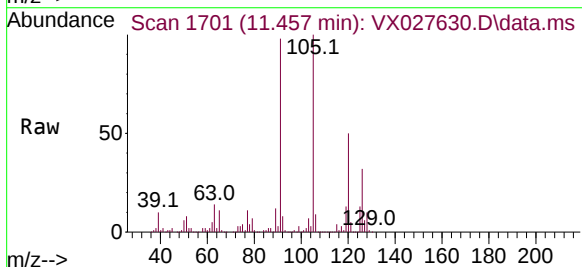
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

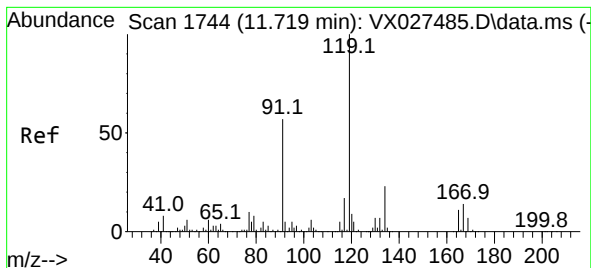
Tgt Ion:	75	Resp:	59861
Ion	Ratio	Lower	Upper
75	100		
53	103.1	69.0	103.4
89	48.8	37.0	55.6



#82
4-Chlorotoluene
Concen: 48.029 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion:	91	Resp:	575896
Ion	Ratio	Lower	Upper
91	100		
126	31.3	14.9	44.5





#83

tert-Butylbenzene

Concen: 48.934 ug/l

RT: 11.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

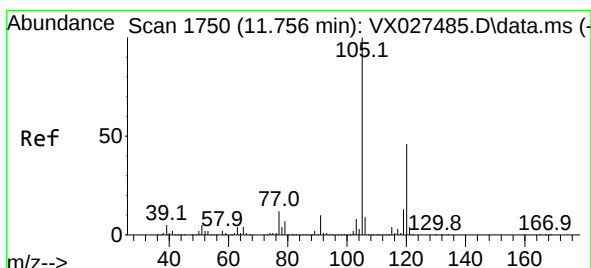
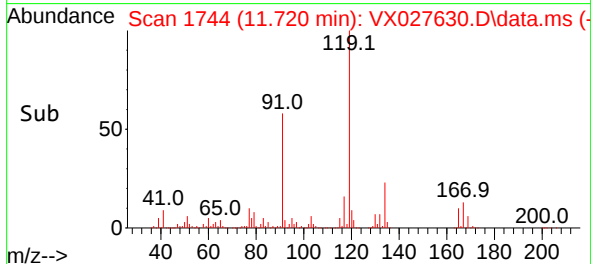
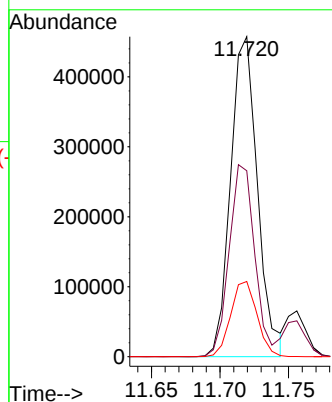
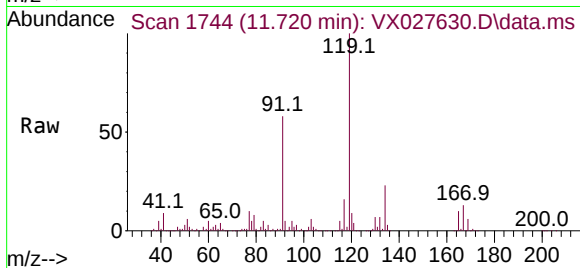
Tgt Ion:119 Resp: 623961

Ion Ratio Lower Upper

119 100

91 56.8 26.9 80.6

134 23.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 49.550 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX027630.D

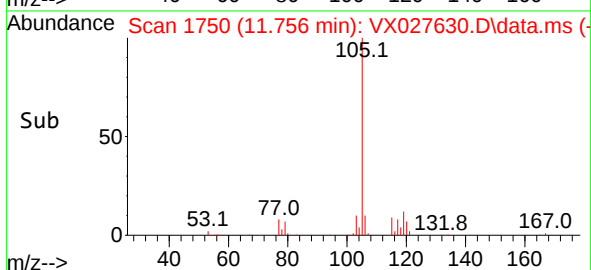
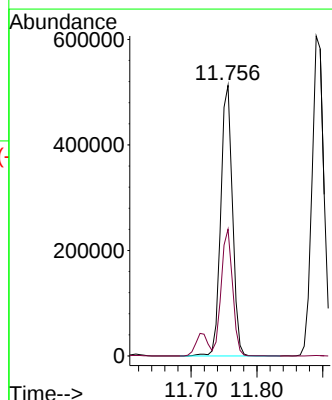
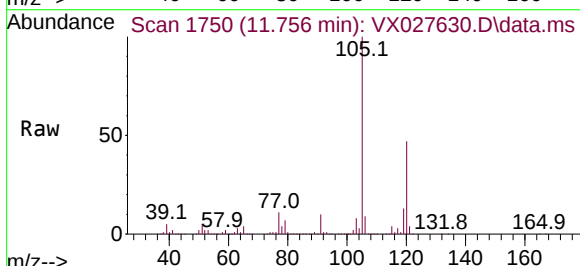
Acq: 22 Mar 2022 21:24

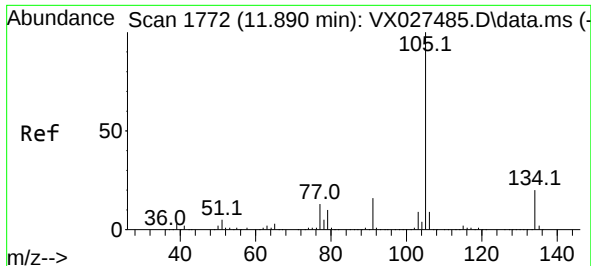
Tgt Ion:105 Resp: 636048

Ion Ratio Lower Upper

105 100

120 45.5 22.6 67.8

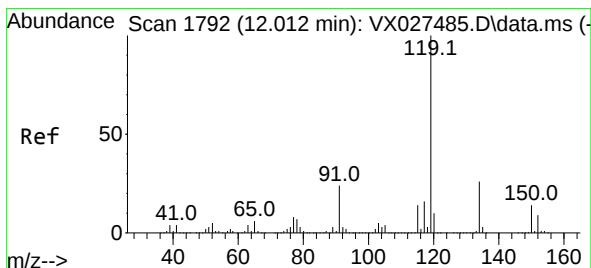
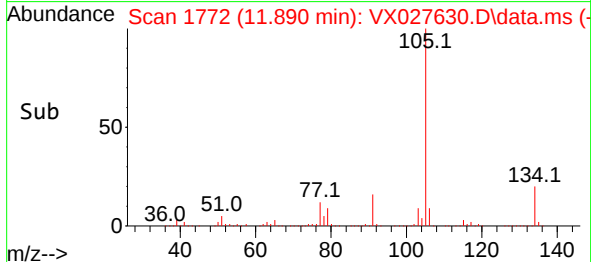
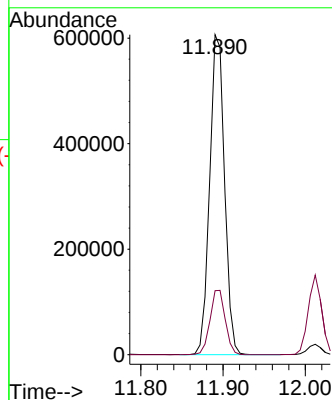
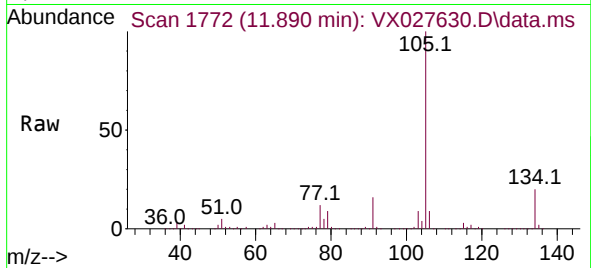




#85
 sec-Butylbenzene
 Concen: 49.387 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027630.D
 Acq: 22 Mar 2022 21:24

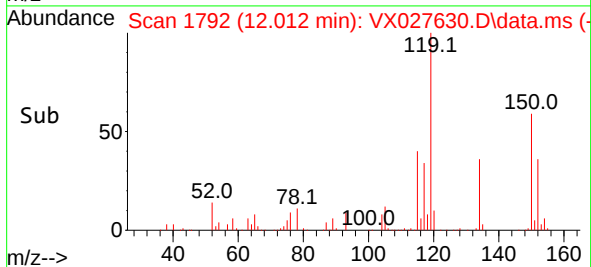
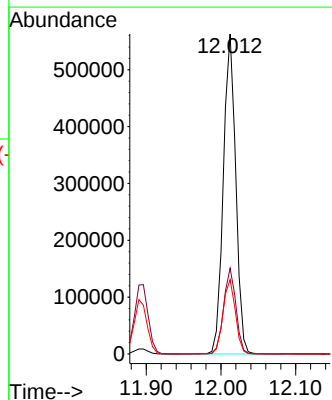
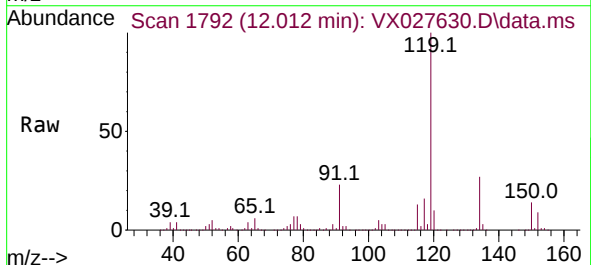
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

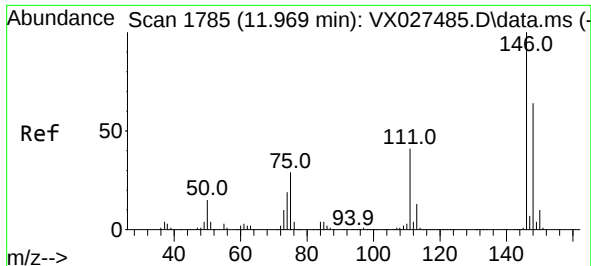
Tgt Ion:105 Resp: 760991
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.160 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027630.D
 Acq: 22 Mar 2022 21:24

Tgt Ion:119 Resp: 650643
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.2 11.3 33.9

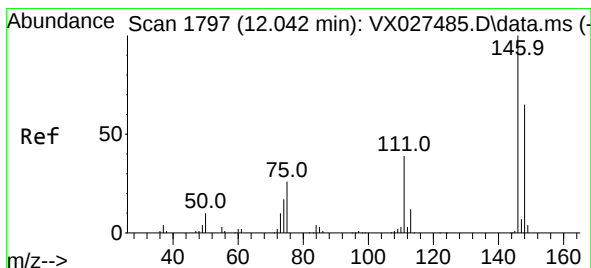
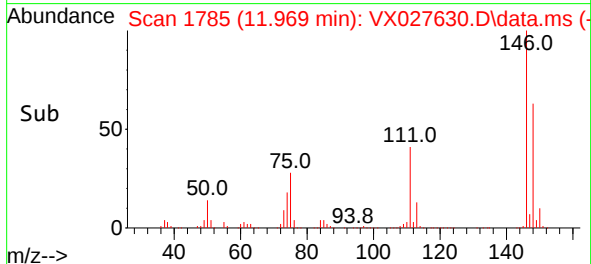
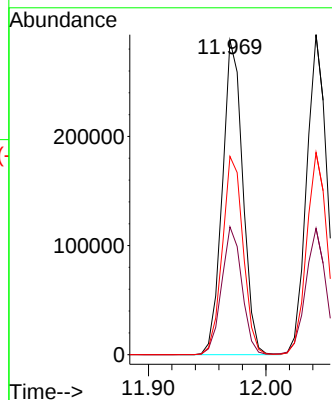
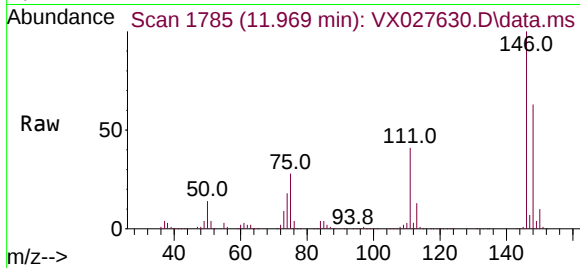




#87
 1,3-Dichlorobenzene
 Concen: 48.780 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX027630.D
 Acq: 22 Mar 2022 21:24

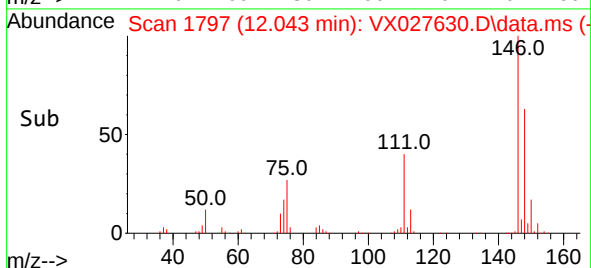
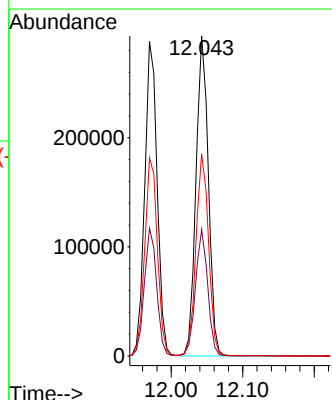
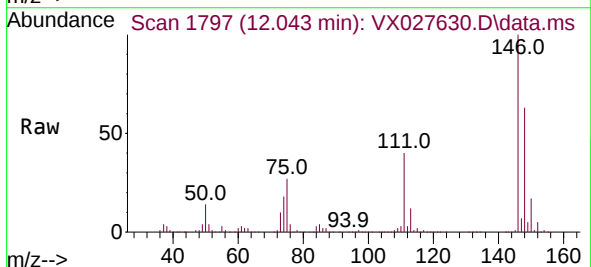
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

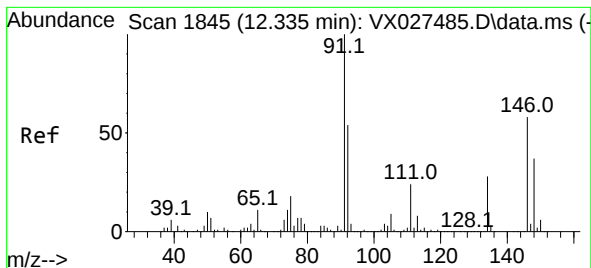
Tgt Ion:146 Resp: 348393
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.7 59.1
 148 64.0 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 48.809 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX027630.D
 Acq: 22 Mar 2022 21:24

Tgt Ion:146 Resp: 352735
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.2 57.6
 148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 48.333 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

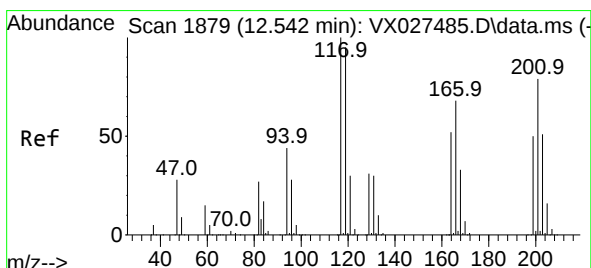
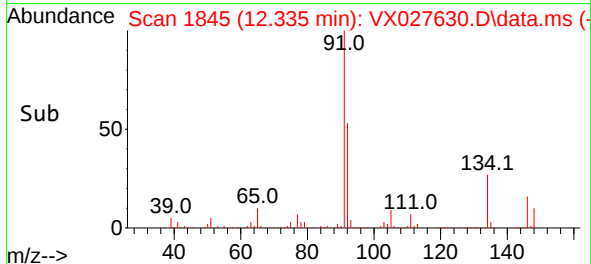
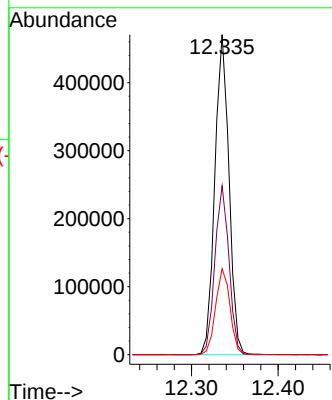
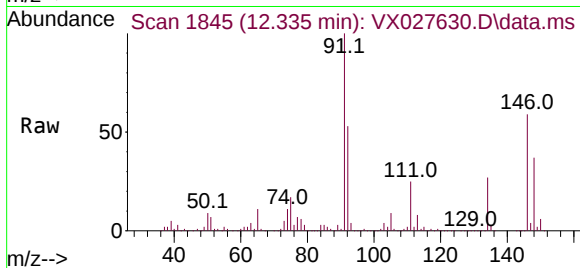
Tgt Ion: 91 Resp: 533839

Ion Ratio Lower Upper

91 100

92 52.8 27.8 83.3

134 27.3 13.3 39.8



#90

Hexachloroethane

Concen: 45.049 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027630.D

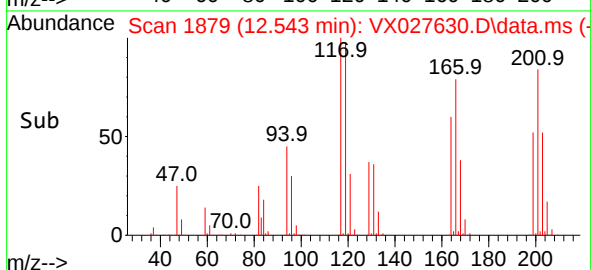
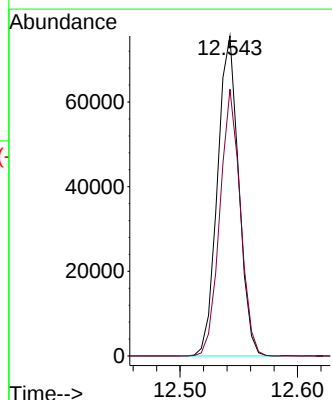
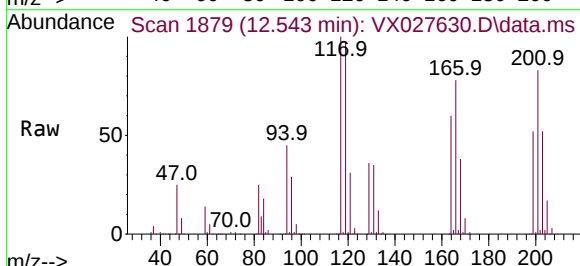
Acq: 22 Mar 2022 21:24

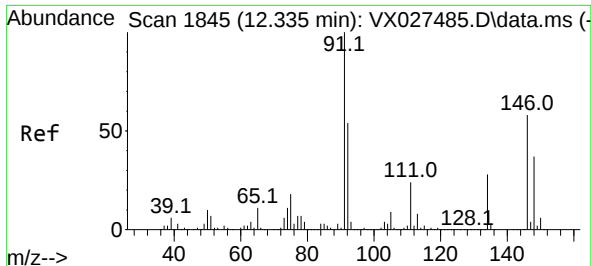
Tgt Ion: 117 Resp: 95083

Ion Ratio Lower Upper

117 100

201 80.2 39.5 118.5

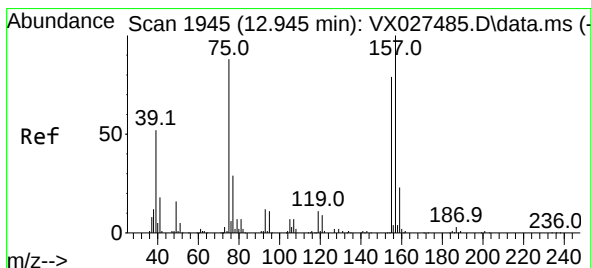
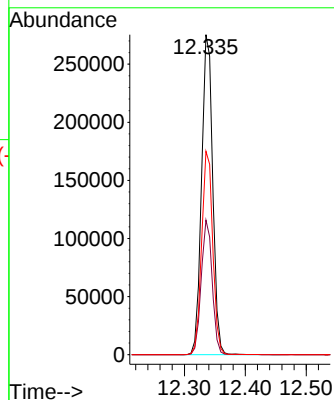
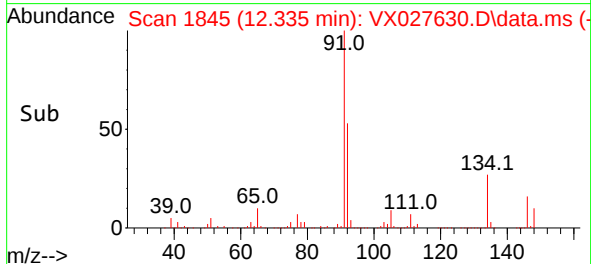
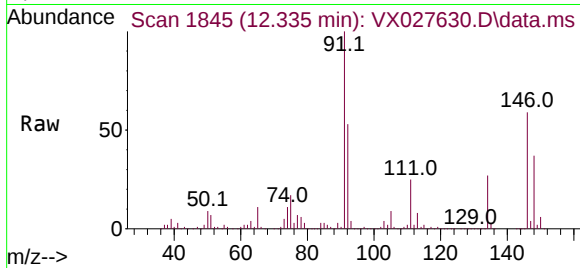




#91
1,2-Dichlorobenzene
Concen: 50.210 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

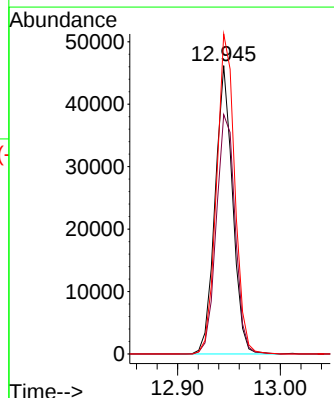
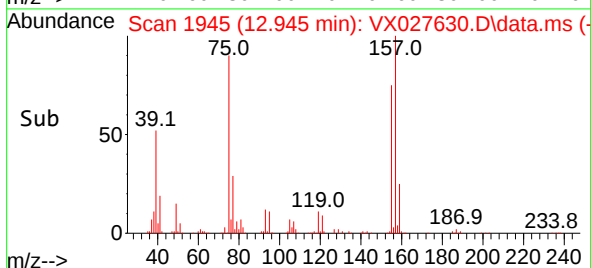
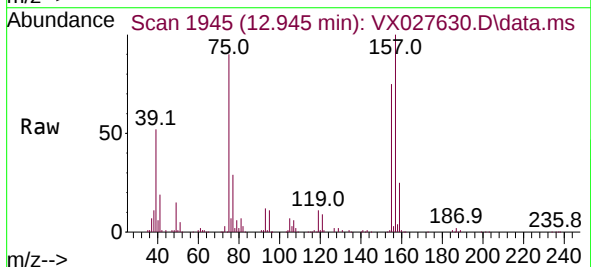
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

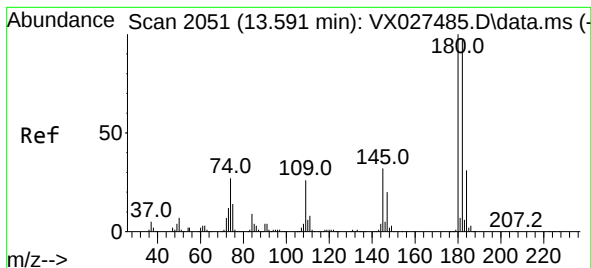
Tgt Ion:146 Resp: 350154
Ion Ratio Lower Upper
146 100
111 41.4 21.0 63.0
148 63.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.010 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027630.D
Acq: 22 Mar 2022 21:24

Tgt Ion: 75 Resp: 54453
Ion Ratio Lower Upper
75 100
155 89.3 47.0 141.2
157 114.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 48.642 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

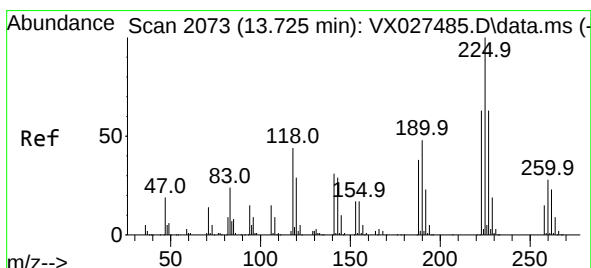
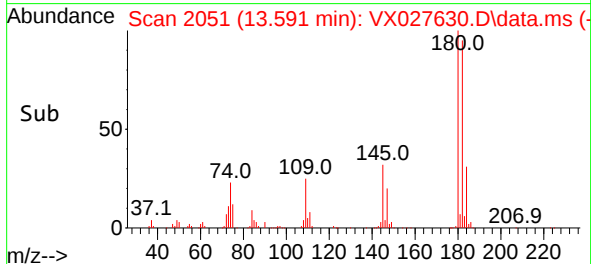
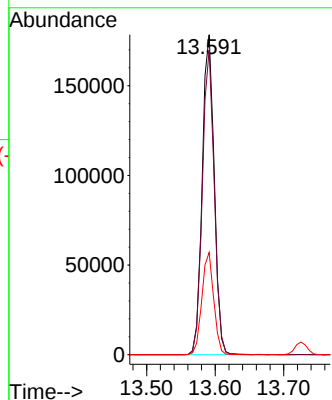
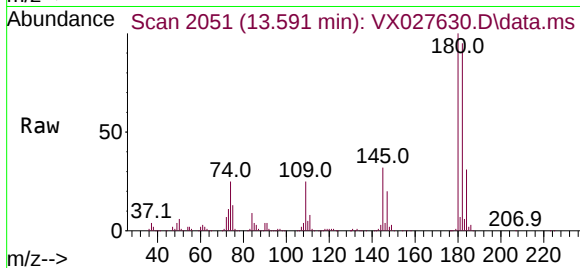
Tgt Ion:180 Resp: 217421

Ion Ratio Lower Upper

180 100

182 94.1 47.7 143.1

145 31.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 46.430 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

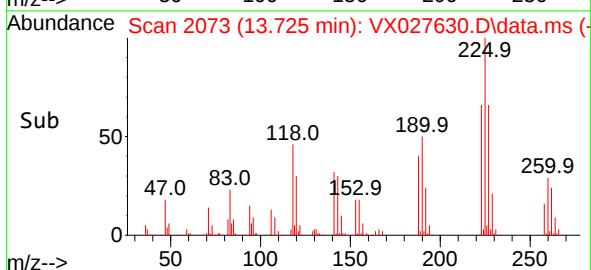
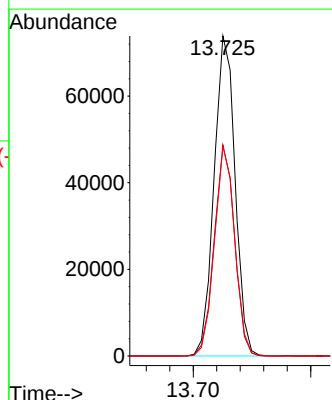
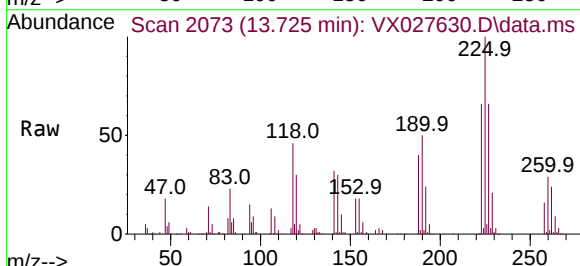
Tgt Ion:225 Resp: 91675

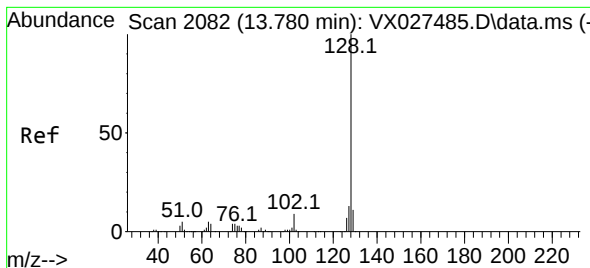
Ion Ratio Lower Upper

225 100

223 63.8 34.2 102.5

227 63.0 33.9 101.7





#95

Naphthalene

Concen: 51.450 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

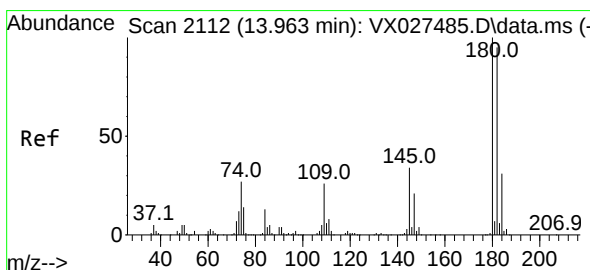
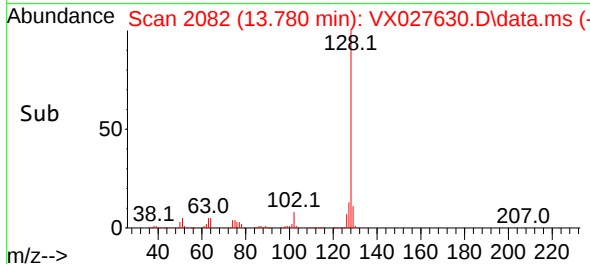
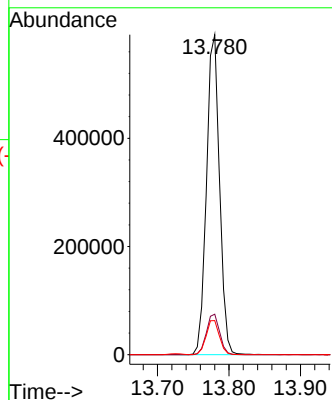
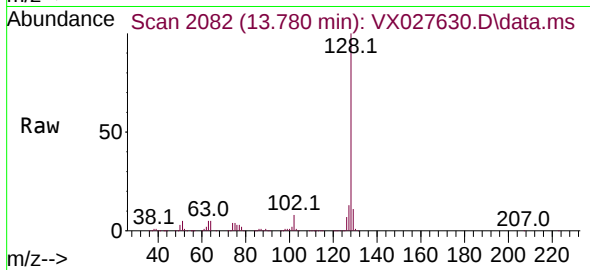
Tgt Ion:128 Resp: 748645

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: 48.741 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027630.D

Acq: 22 Mar 2022 21:24

Tgt Ion:180 Resp: 220386

Ion Ratio Lower Upper

180 100

182 95.4 50.0 149.8

145 33.6 16.2 48.5

