

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027834.D
 Acq On : 31 Mar 2022 05:54
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 31 07:33:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	58330	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	106127	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	89729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42413	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47101	62.583	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 125.160%	
35) Dibromofluoromethane	5.385	113	34817	50.826	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.660%	
50) Toluene-d8	8.647	98	105926	43.949	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 87.900%	
62) 4-Bromofluorobenzene	11.079	95	45683	44.601	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22513	42.594	ug/l	99
3) Chloromethane	1.294	50	25508	54.613	ug/l	99
4) Vinyl Chloride	1.374	62	23965	50.030	ug/l	100
5) Bromomethane	1.599	94	11263	52.145	ug/l	99
6) Chloroethane	1.678	64	16076	49.786	ug/l	99
7) Trichlorofluoromethane	1.880	101	37298	44.387	ug/l	98
8) Diethyl Ether	2.129	74	19287	63.945	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	23326	42.707	ug/l	97
10) Methyl Iodide	2.453	142	37270	58.759	ug/l	90
11) Tert butyl alcohol	2.965	59	47467	328.336	ug/l	100
12) 1,1-Dichloroethene	2.318	96	23230	46.355	ug/l	94
13) Acrolein	2.233	56	36549	337.553	ug/l	100
14) Allyl chloride	2.660	41	51967	56.482	ug/l #	91
15) Acrylonitrile	3.062	53	111482	328.413	ug/l	99
16) Acetone	2.379	43	105436	316.547	ug/l	89
17) Carbon Disulfide	2.507	76	46226	45.092	ug/l	100
18) Methyl Acetate	2.703	43	51219	62.380	ug/l	89
19) Methyl tert-butyl Ether	3.111	73	124291	65.097	ug/l	98
20) Methylene Chloride	2.788	84	35368	59.034	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	28891	53.115	ug/l	97
22) Diisopropyl ether	3.757	45	114897	62.313	ug/l #	85
23) Vinyl Acetate	3.721	43	504115	316.445	ug/l	95
24) 1,1-Dichloroethane	3.605	63	58828	56.711	ug/l	98
25) 2-Butanone	4.550	43	156431	322.764	ug/l	92
26) 2,2-Dichloropropane	4.471	77	34426	41.552	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	38453	58.627	ug/l	99
28) Bromochloromethane	4.891	49	27902	62.534	ug/l	93
29) Tetrahydrofuran	5.001	42	102328	328.687	ug/l	87
30) Chloroform	5.086	83	71851	62.309	ug/l	98
31) Cyclohexane	5.464	56	34656	41.656	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	54568	54.705	ug/l	98
36) 1,1-Dichloropropene	5.690	75	37981	44.021	ug/l	99
37) Ethyl Acetate	4.708	43	60170	56.255	ug/l	95
38) Carbon Tetrachloride	5.672	117	44672	46.864	ug/l	98
39) Methylcyclohexane	7.379	83	34517	33.997	ug/l #	88
40) Benzene	6.037	78	127995	48.953	ug/l	97

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 ClientSampleId :
 VSTDCCC050EC

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	32680	57.442	ug/l	91
42) 1,2-Dichloroethane	6.080	62	51348	49.147	ug/l	97
43) Isopropyl Acetate	6.336	43	85283	49.780	ug/l	95
44) Trichloroethene	7.122	130	34631	48.737	ug/l	94
45) 1,2-Dichloropropane	7.427	63	37128	52.857	ug/l	100
46) Dibromomethane	7.580	93	28308	53.548	ug/l	88
47) Bromodichloromethane	7.817	83	57745	54.845	ug/l	100
48) Methyl methacrylate	7.689	41	51035	56.803	ug/l #	79
49) 1,4-Dioxane	7.659	88	20290	1144.015	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	327387	275.475	ug/l	88
52) Toluene	8.714	92	78335	47.564	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	54769	51.904	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	57608	51.846	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	38660	52.924	ug/l	94
56) Ethyl methacrylate	9.116	69	63229	54.653	ug/l #	74
57) 1,3-Dichloropropane	9.305	76	64820	52.730	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	165635	286.766	ug/l	96
59) 2-Hexanone	9.427	43	251401	274.730	ug/l	83
60) Dibromochloromethane	9.518	129	40764	53.820	ug/l	98
61) 1,2-Dibromoethane	9.610	107	39941	52.328	ug/l	99
64) Tetrachloroethene	9.275	164	27583	45.338	ug/l	95
65) Chlorobenzene	10.079	112	88315	49.980	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	35840	54.052	ug/l	99
67) Ethyl Benzene	10.195	91	153522	47.879	ug/l	97
68) m/p-Xylenes	10.299	106	109043	92.463	ug/l	85
69) o-Xylene	10.640	106	57256	49.706	ug/l	87
70) Styrene	10.658	104	100702	51.435	ug/l #	92
71) Bromoform	10.799	173	29123	54.580	ug/l #	100
73) Isopropylbenzene	10.963	105	145179	45.973	ug/l	97
74) N-amyl acetate	10.841	43	82863	58.254	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	61642	57.484	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	69202	69.554	ug/l	88
77) Bromobenzene	11.201	156	37310	51.822	ug/l	85
78) n-propylbenzene	11.305	91	168739	44.726	ug/l	98
79) 2-Chlorotoluene	11.366	91	112643	47.510	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	126666	46.226	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	16273	49.231	ug/l #	77
82) 4-Chlorotoluene	11.457	91	131765	48.429	ug/l	95
83) tert-Butylbenzene	11.719	119	120922	45.636	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	131542	48.145	ug/l	95
85) sec-Butylbenzene	11.890	105	142461	43.567	ug/l	98
86) p-Isopropyltoluene	12.012	119	122364	44.988	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	68842	48.575	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	70067	47.992	ug/l	96
89) n-Butylbenzene	12.335	91	107465	43.941	ug/l	95
90) Hexachloroethane	12.542	117	20471	46.866	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	70041	50.033	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14830	57.449	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	41631	48.629	ug/l	98
94) Hexachlorobutadiene	13.725	225	15595	41.369	ug/l	96
95) Naphthalene	13.780	128	162904	54.499	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42859	51.103	ug/l	96

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

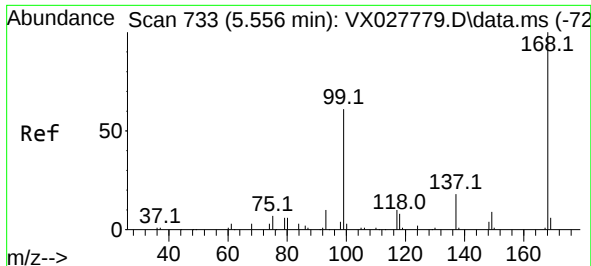
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

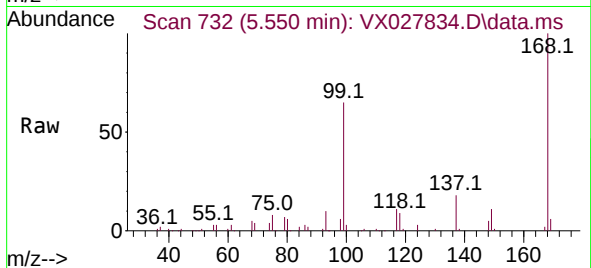
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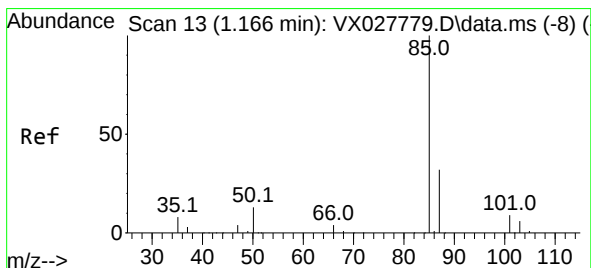
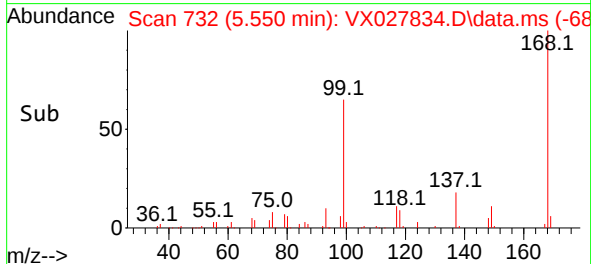
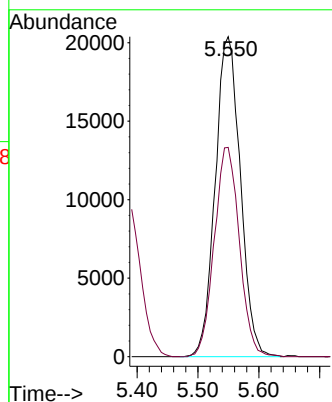


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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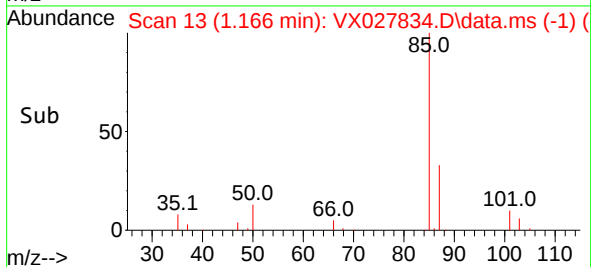
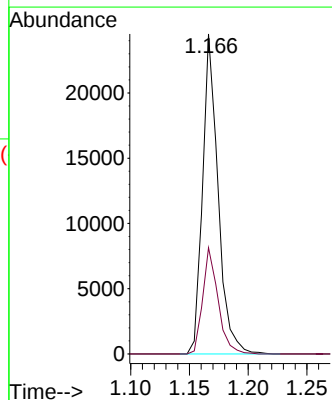
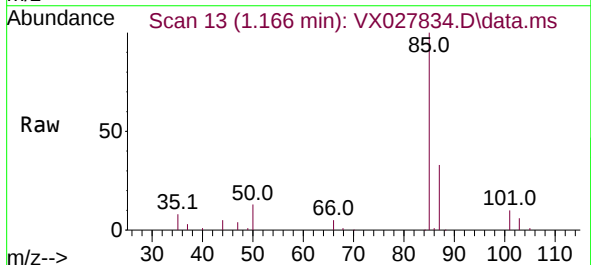


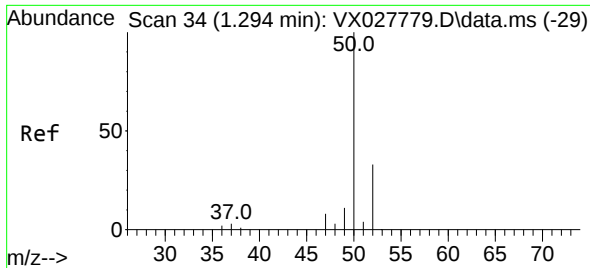
Tgt Ion:168 Resp: 58330
Ion Ratio Lower Upper
168 100
99 65.4 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 42.594 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 85 Resp: 22513
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6

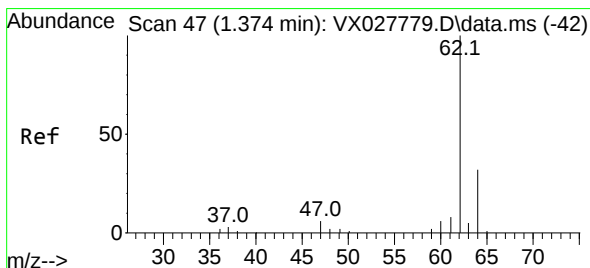
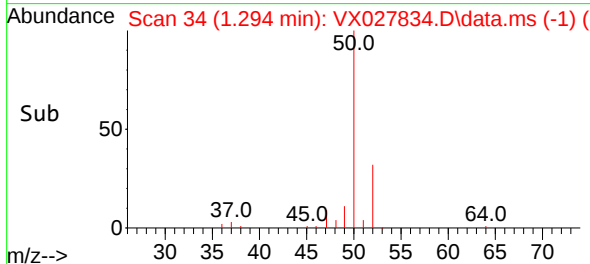
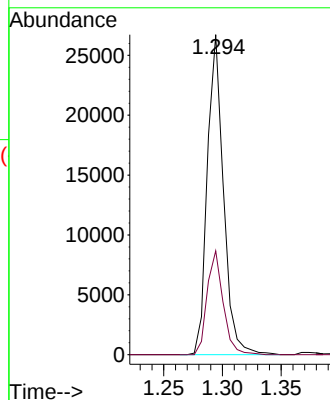
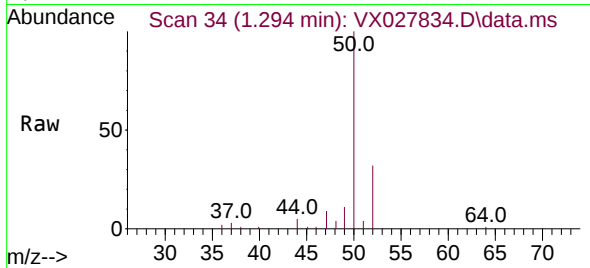




#3
Chloromethane
Concen: 54.613 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

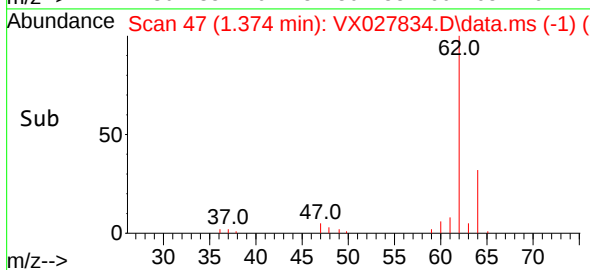
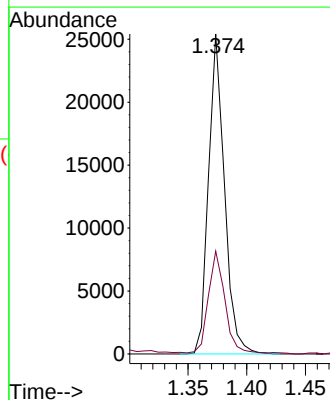
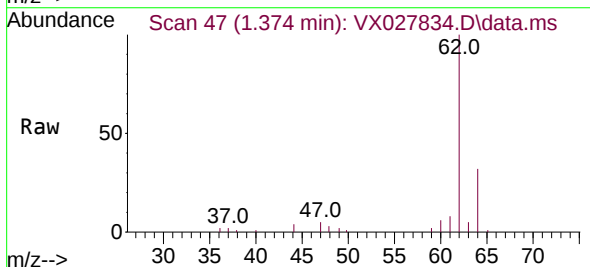
Instrument :
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ClientSampleId :
VSTDCCC050EC

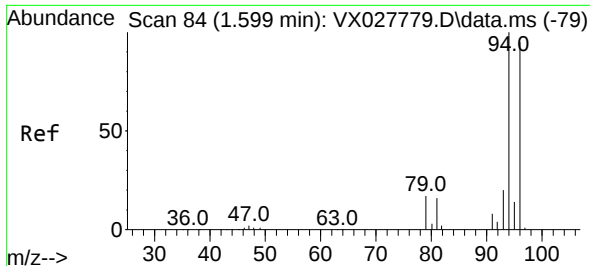
Tgt Ion: 50 Resp: 25508
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 50.030 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 62 Resp: 23965
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3

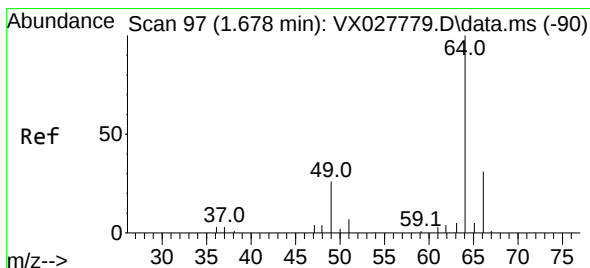
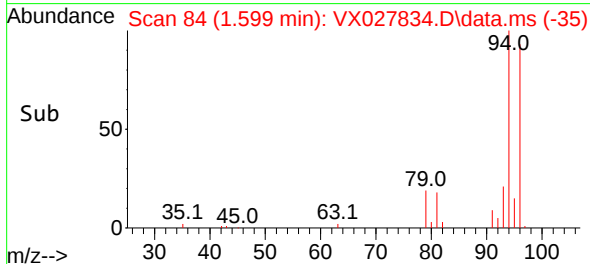
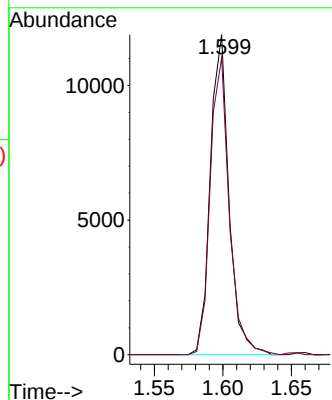
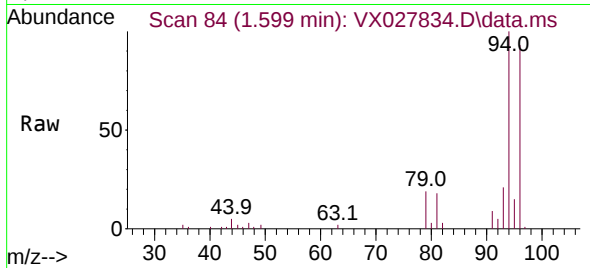




#5
Bromomethane
Concen: 52.145 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

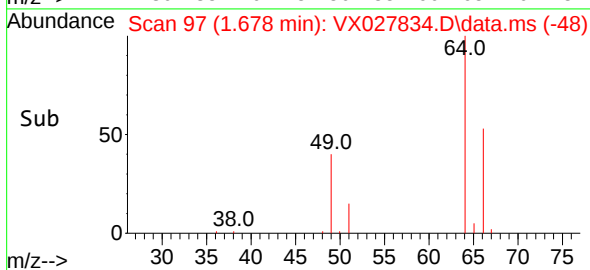
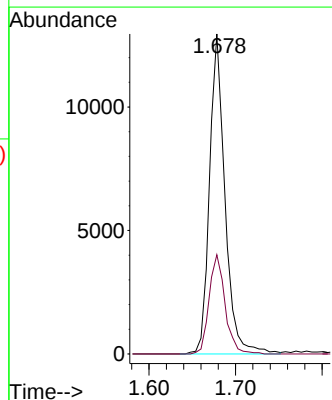
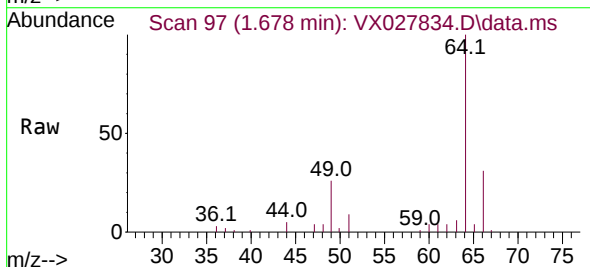
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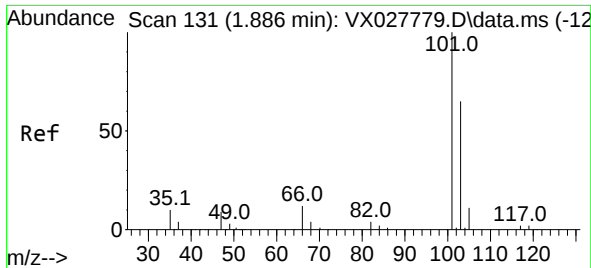
Tgt Ion: 94 Resp: 11263
Ion Ratio Lower Upper
94 100
96 92.8 75.3 112.9



#6
Chloroethane
Concen: 49.786 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 64 Resp: 16076
Ion Ratio Lower Upper
64 100
66 31.0 25.3 37.9

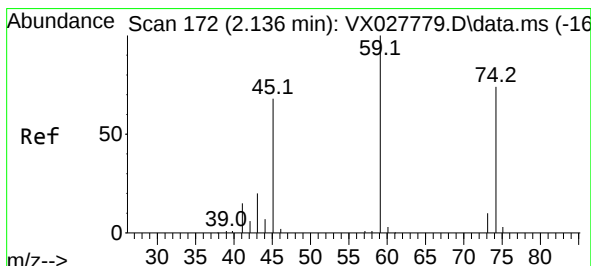
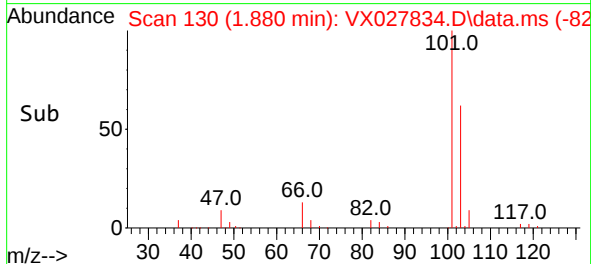
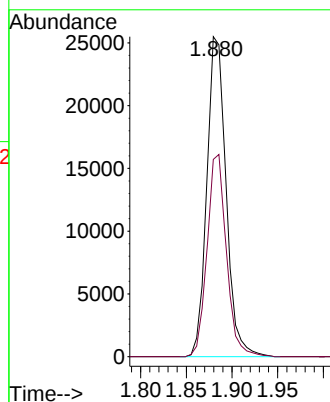
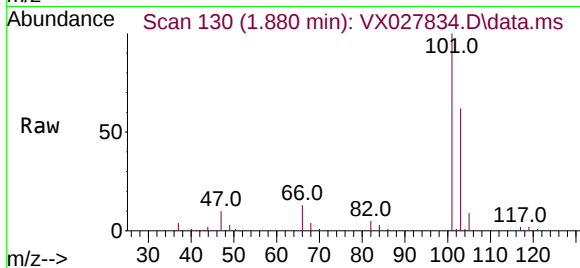




#7
Trichlorofluoromethane
Concen: 44.387 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

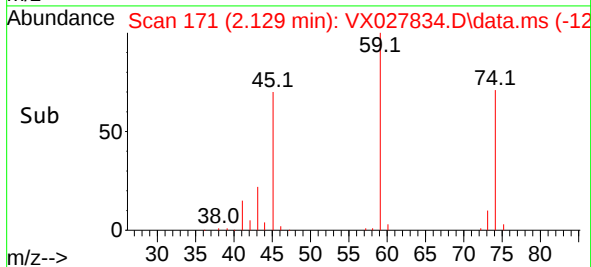
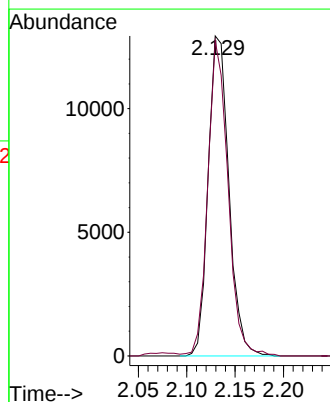
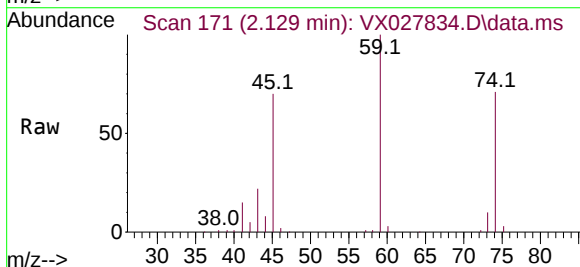
Instrument :
MSVOA_X
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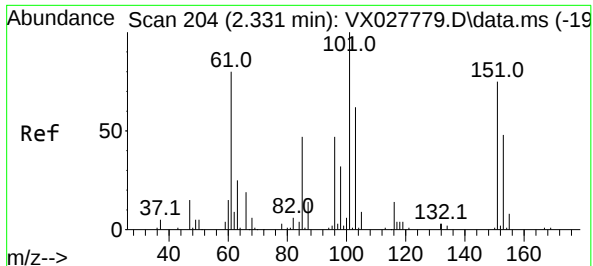
Tgt Ion:101 Resp: 37298
Ion Ratio Lower Upper
101 100
103 61.7 50.5 75.7



#8
Diethyl Ether
Concen: 63.945 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.007 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 74 Resp: 19287
Ion Ratio Lower Upper
74 100
45 96.4 42.0 126.0

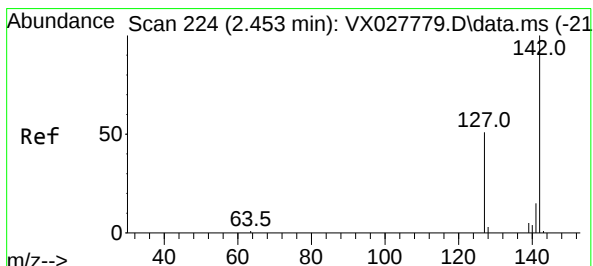
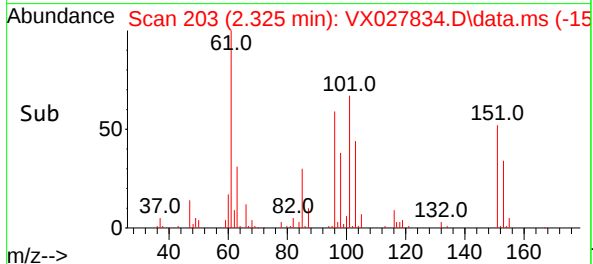
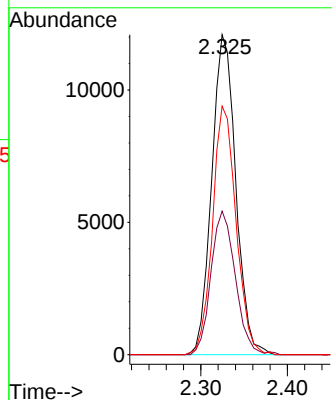
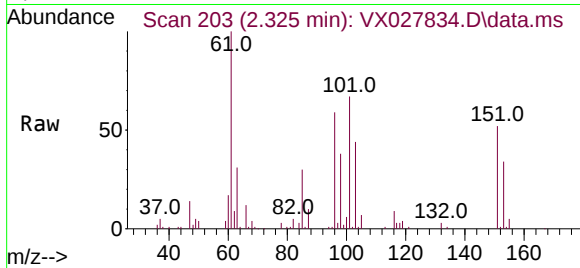




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.707 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027834.D
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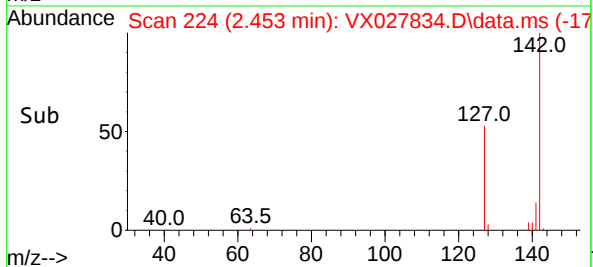
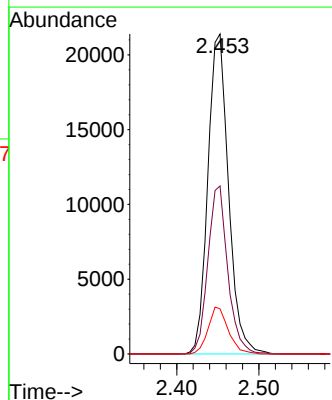
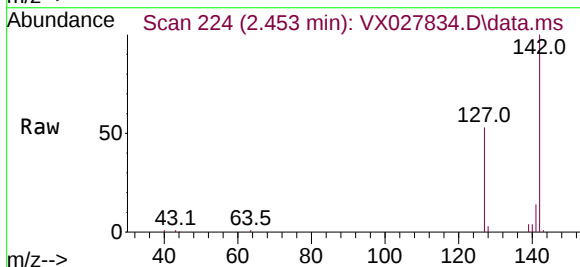
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

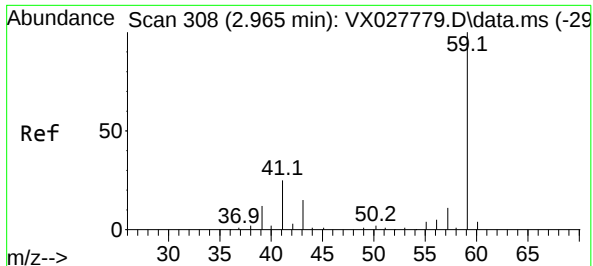
Tgt Ion:101 Resp: 23326
Ion Ratio Lower Upper
101 100
85 45.5 33.5 50.3
151 76.1 61.8 92.6



#10
Methyl Iodide
Concen: 58.759 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion:142 Resp: 37270
Ion Ratio Lower Upper
142 100
127 50.7 33.9 50.9
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 328.336 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

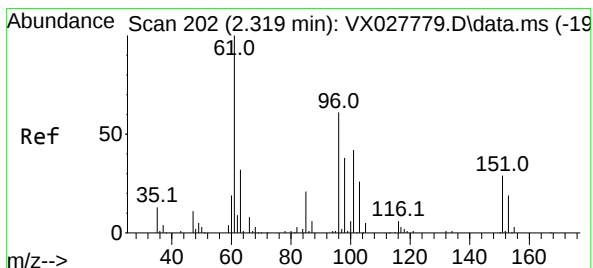
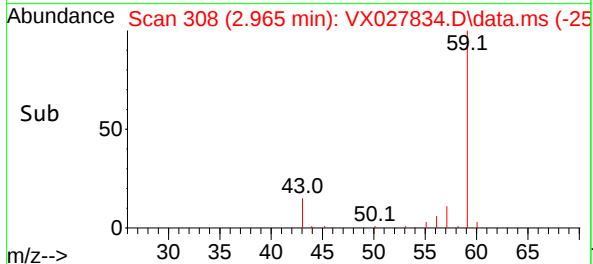
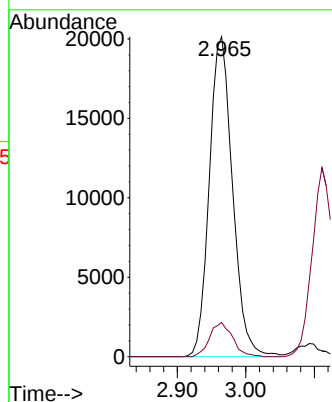
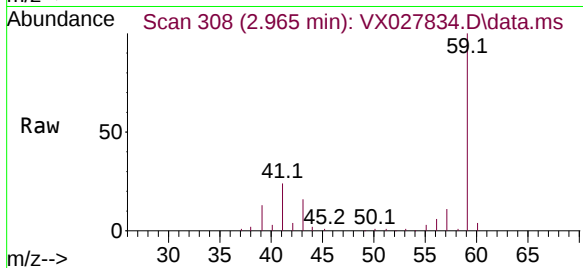
VSTDCCC050EC

Tgt Ion: 59 Resp: 47467

Ion Ratio Lower Upper

59 100

57 10.6 8.3 12.5



#12

1,1-Dichloroethene

Concen: 46.355 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

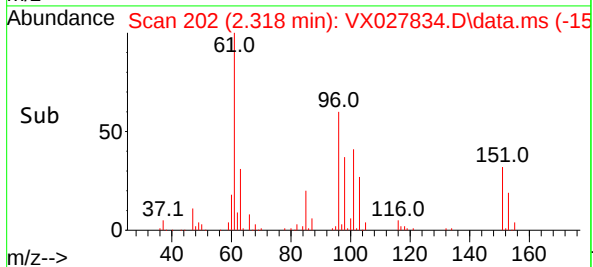
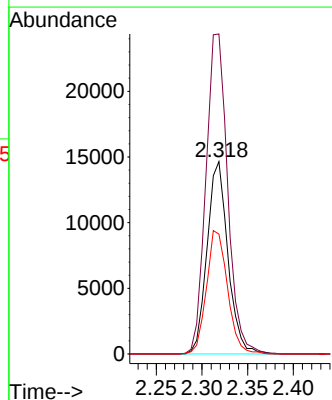
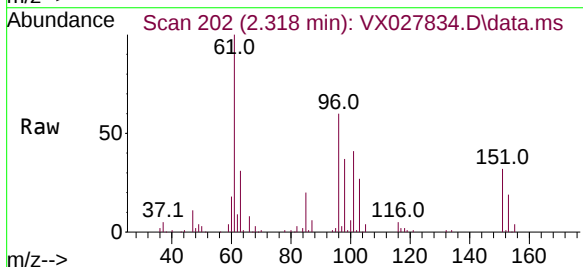
Tgt Ion: 96 Resp: 23230

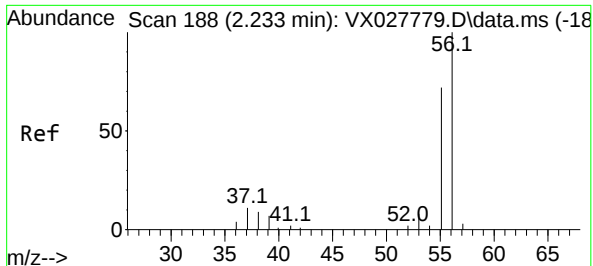
Ion Ratio Lower Upper

96 100

61 166.3 124.6 187.0

98 62.3 51.0 76.4

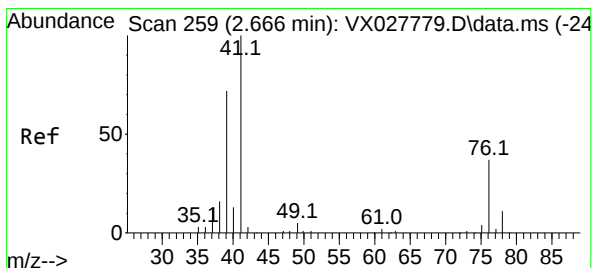
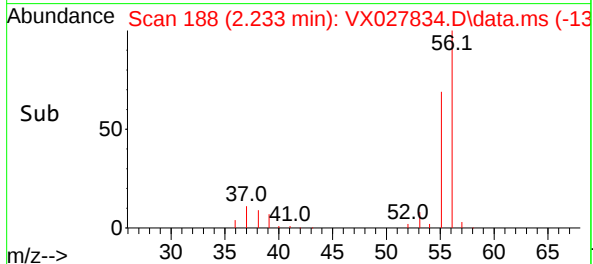
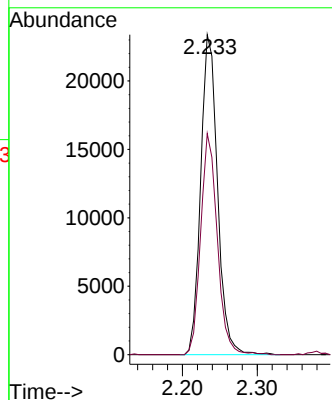
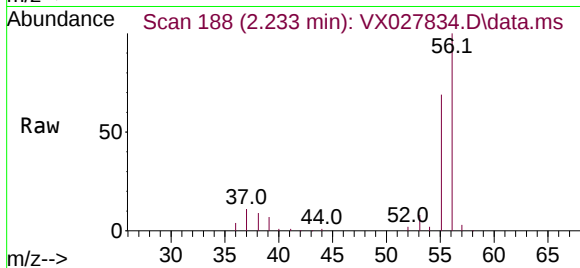




#13
Acrolein
Concen: 337.553 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

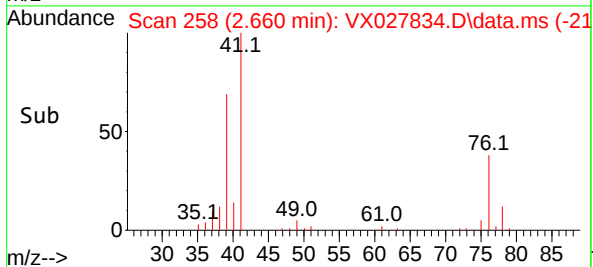
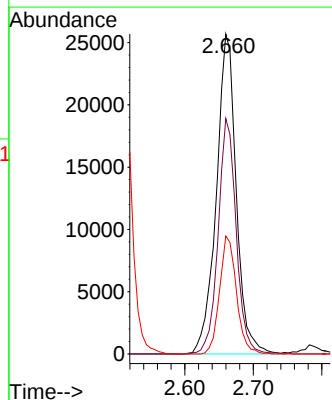
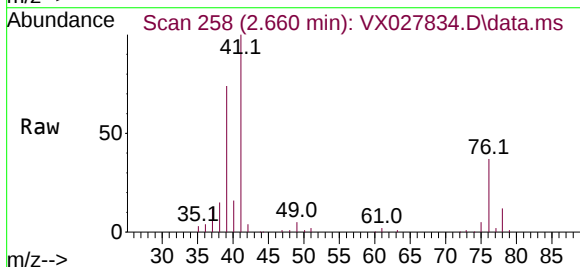
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

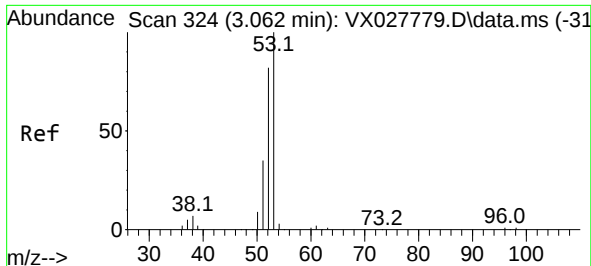
Tgt Ion: 56 Resp: 36549
Ion Ratio Lower Upper
56 100
55 68.4 55.0 82.6



#14
Allyl chloride
Concen: 56.482 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 41 Resp: 51967
Ion Ratio Lower Upper
41 100
39 66.4 50.4 75.6
76 31.1 32.7 49.1#





#15

Acrylonitrile

Concen: 328.413 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

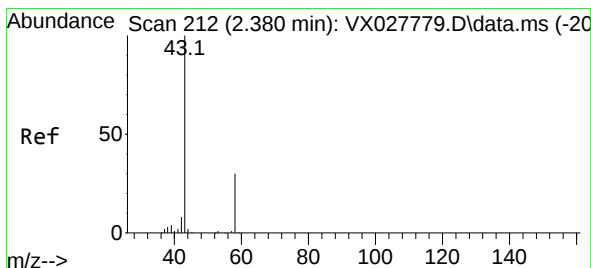
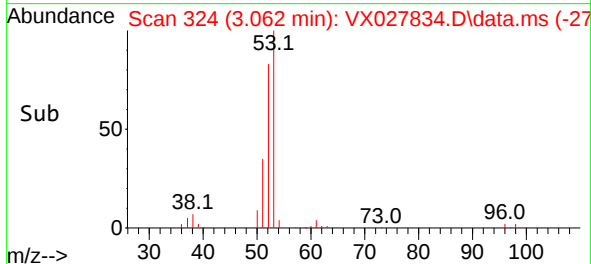
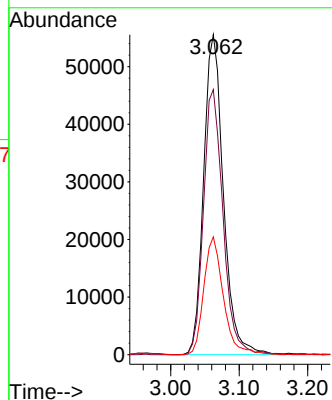
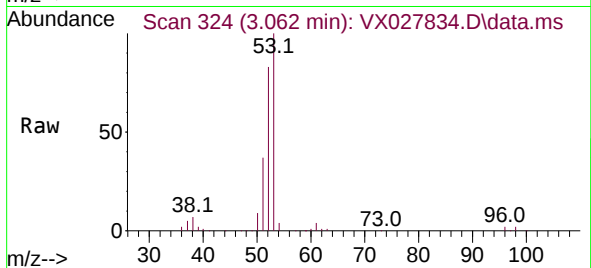
Tgt Ion: 53 Resp: 111482

Ion Ratio Lower Upper

53 100

52 82.2 65.7 98.5

51 36.5 28.4 42.6



#16

Acetone

Concen: 316.547 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.001 min

Lab File: VX027834.D

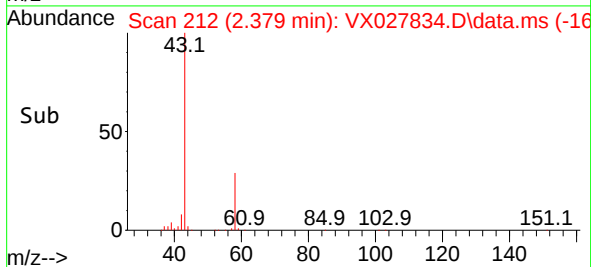
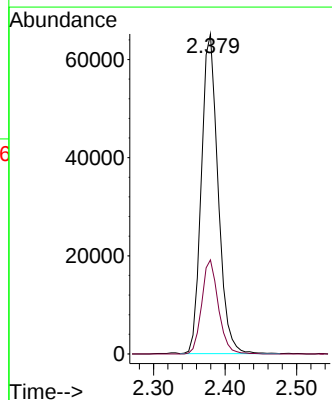
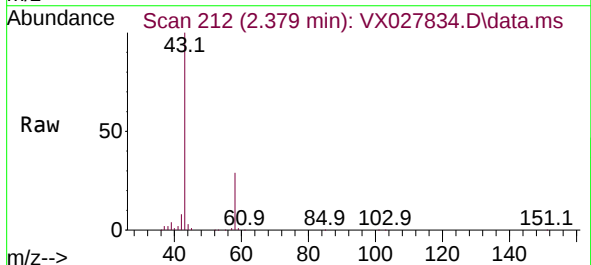
Acq: 31 Mar 2022 05:54

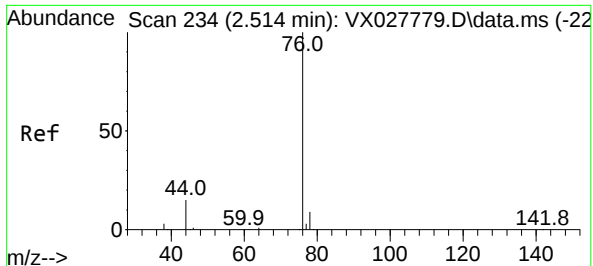
Tgt Ion: 43 Resp: 105436

Ion Ratio Lower Upper

43 100

58 29.4 28.8 43.2

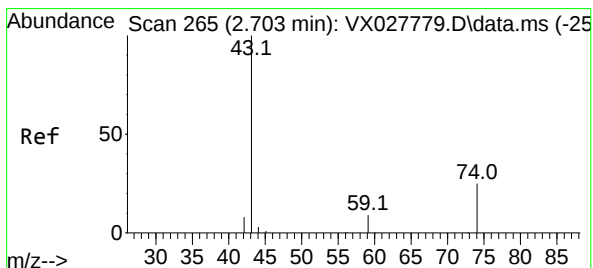
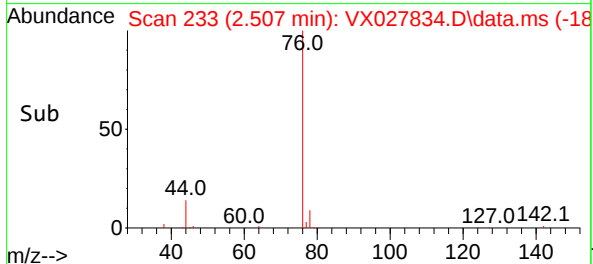
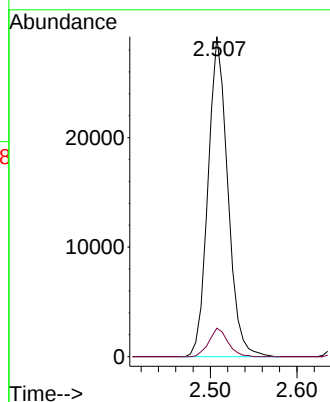
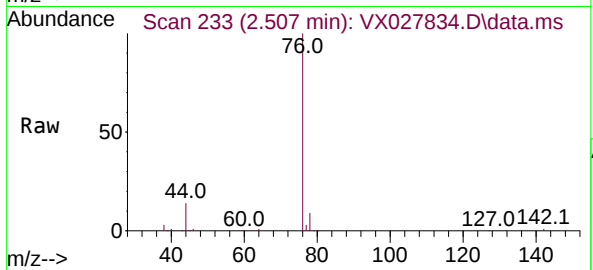




#17
Carbon Disulfide
Concen: 45.092 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

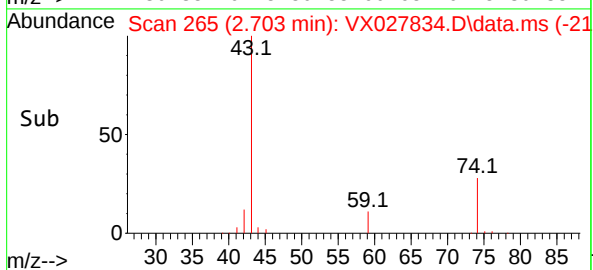
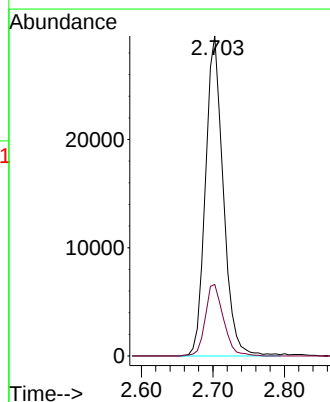
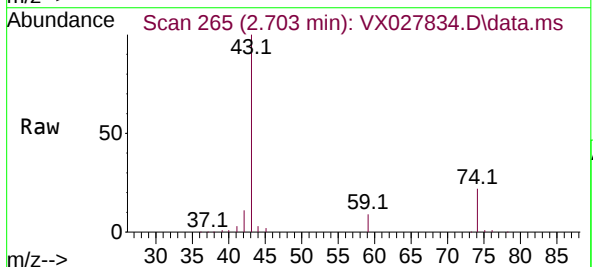
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

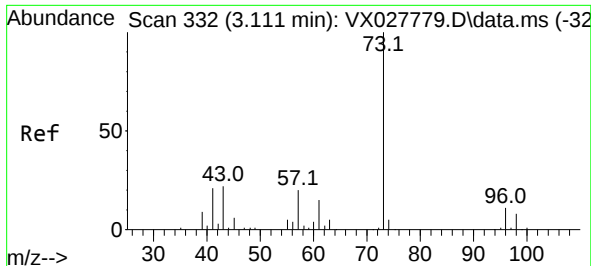
Tgt Ion: 76 Resp: 46226
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 62.380 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 43 Resp: 51219
Ion Ratio Lower Upper
43 100
74 22.9 22.8 34.2

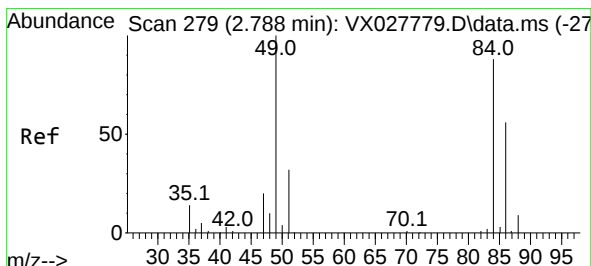
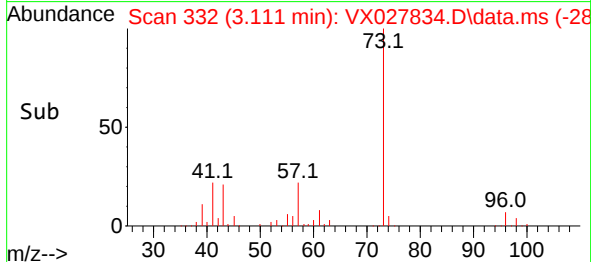
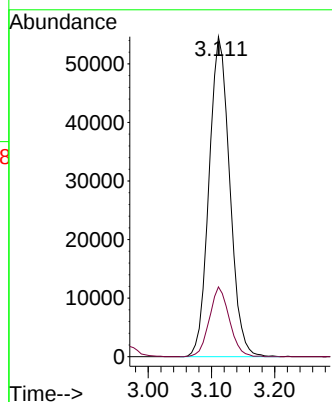
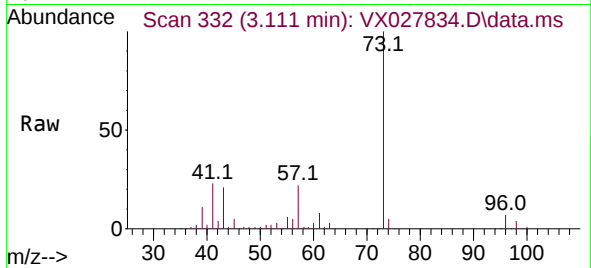




#19
Methyl tert-butyl Ether
Concen: 65.097 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

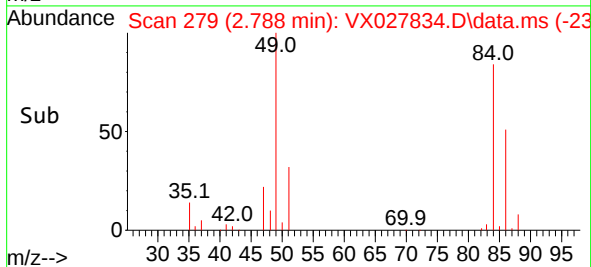
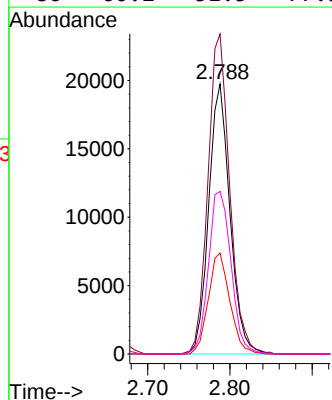
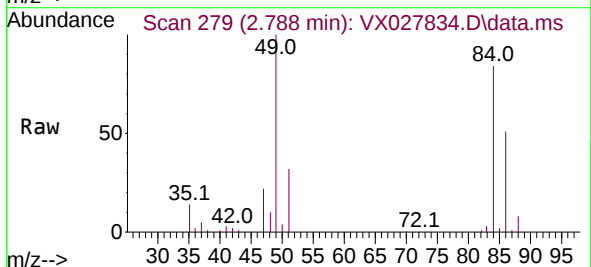
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

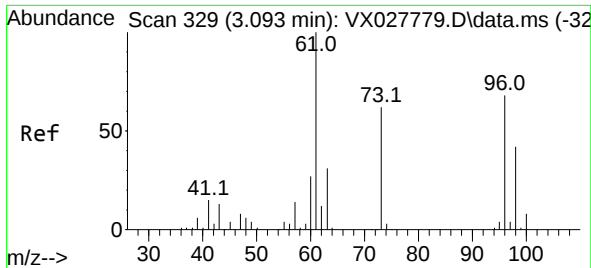
Tgt Ion: 73 Resp: 124291
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2



#20
Methylene Chloride
Concen: 59.034 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 84 Resp: 35368
Ion Ratio Lower Upper
84 100
49 118.6 85.5 128.3
51 37.4 26.6 39.8
86 60.2 51.5 77.3

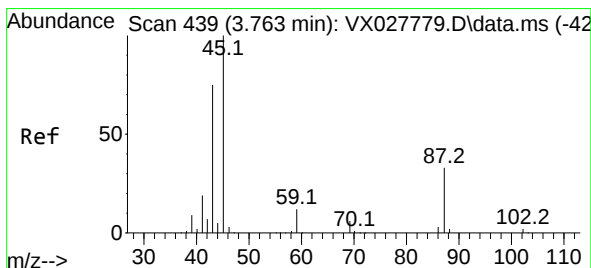
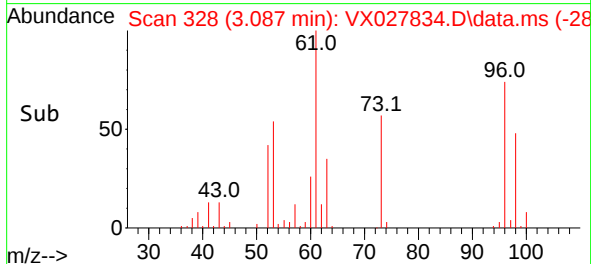
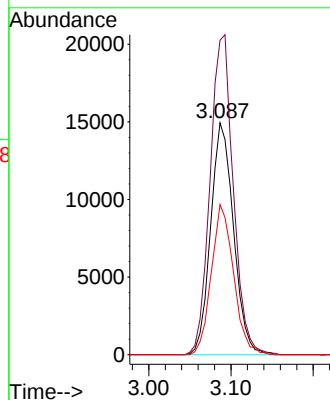
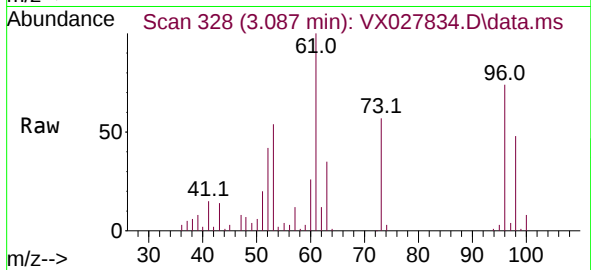




#21
trans-1,2-Dichloroethene
Concen: 53.115 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

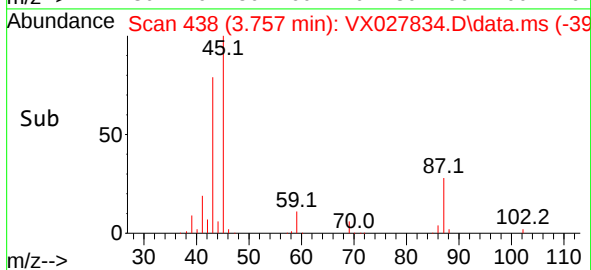
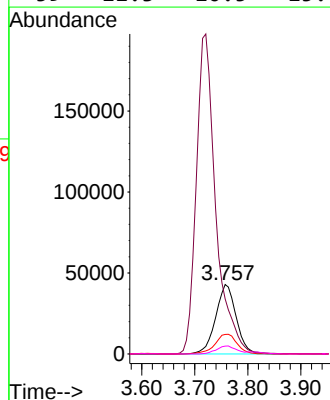
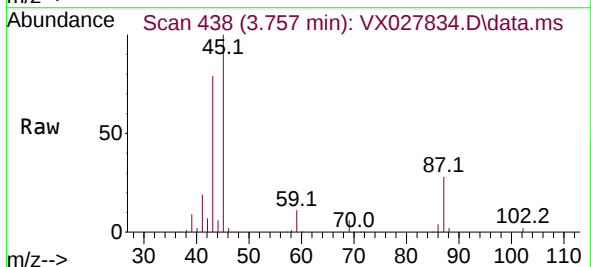
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

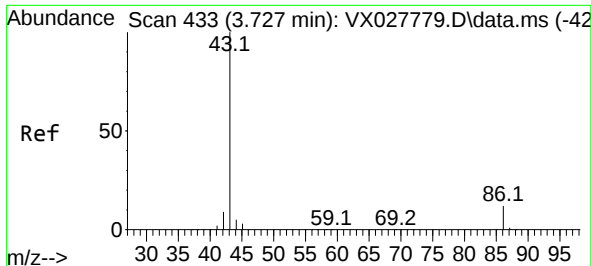
Tgt Ion: 96 Resp: 28891
Ion Ratio Lower Upper
96 100
61 135.6 105.4 158.2
98 64.7 50.0 75.0



#22
Diisopropyl ether
Concen: 62.313 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 45 Resp: 114897
Ion Ratio Lower Upper
45 100
43 78.7 50.8 76.2#
87 28.2 26.6 39.8
59 11.3 10.5 15.7

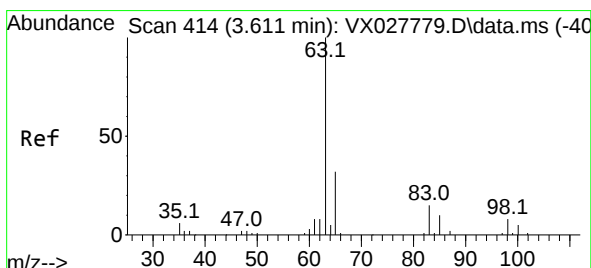
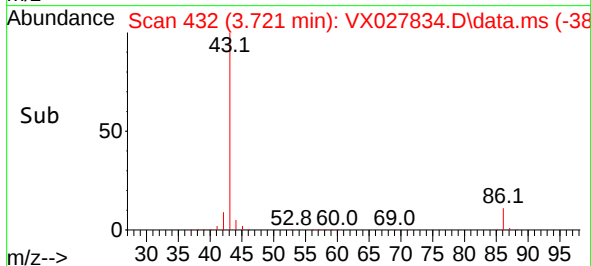
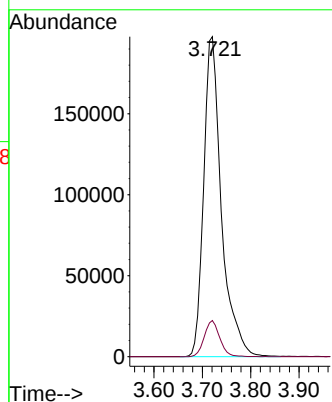
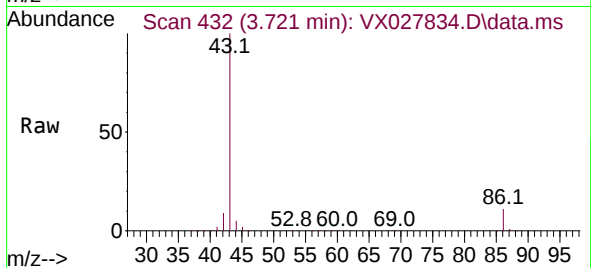




#23
 Vinyl Acetate
 Concen: 316.445 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027834.D
 Acq: 31 Mar 2022 05:54

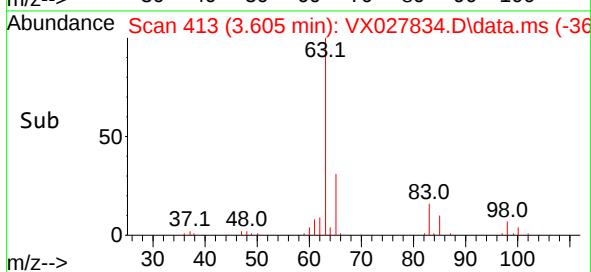
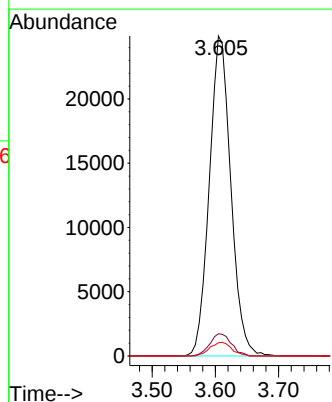
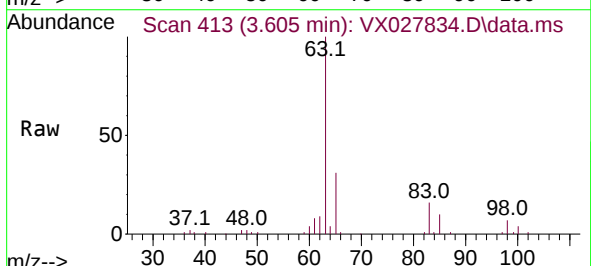
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

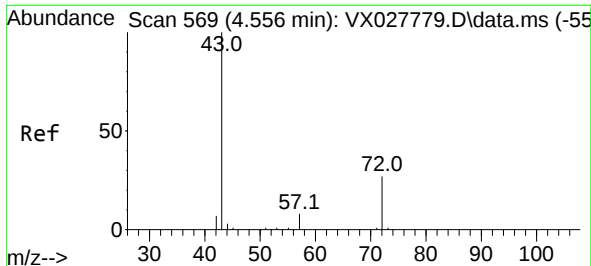
Tgt Ion: 43 Resp: 504115
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 56.711 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027834.D
 Acq: 31 Mar 2022 05:54

Tgt Ion: 63 Resp: 58828
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.2 2.4 7.2

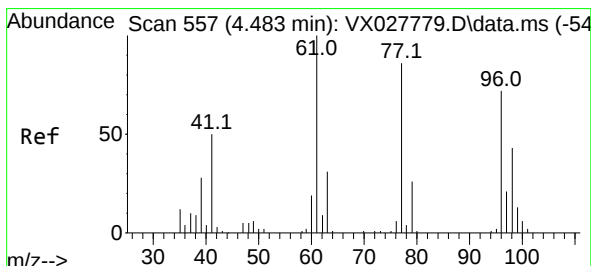
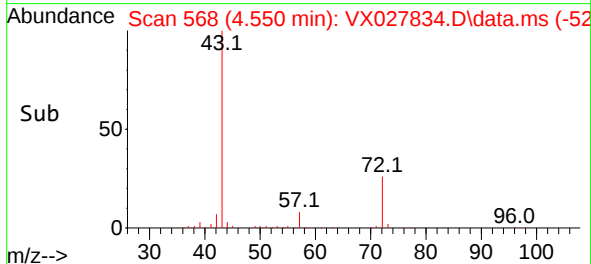
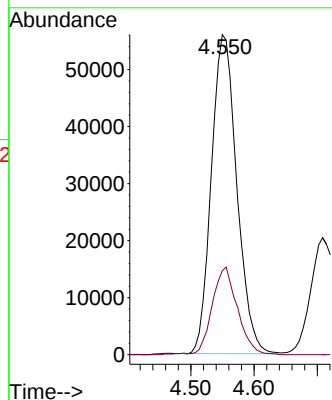
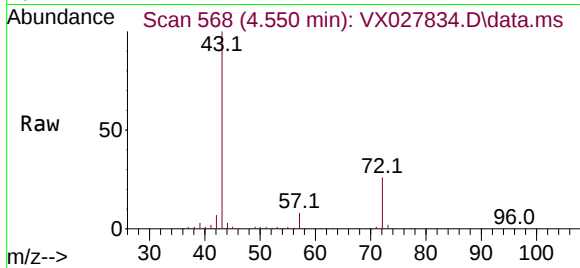




#25
2-Butanone
Concen: 322.764 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

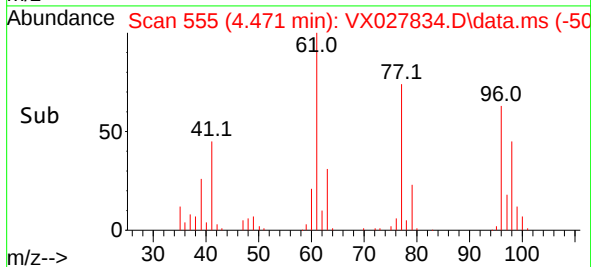
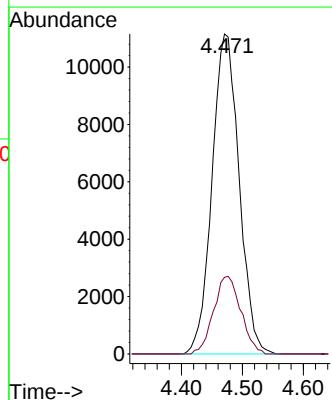
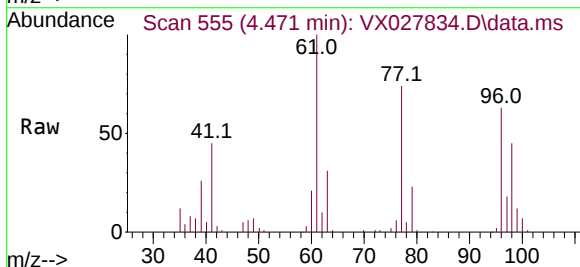
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

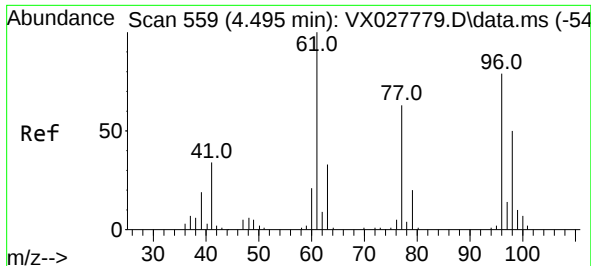
Tgt Ion: 43 Resp: 156431
Ion Ratio Lower Upper
43 100
72 26.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 41.552 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 77 Resp: 34426
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 58.627 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

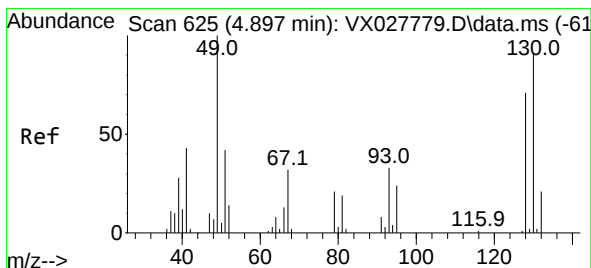
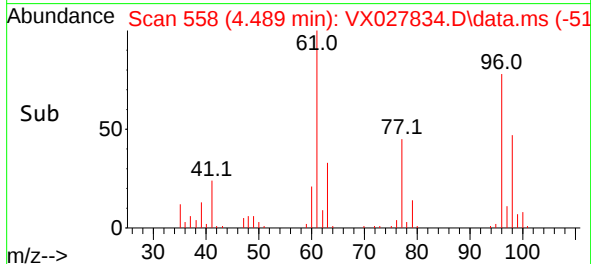
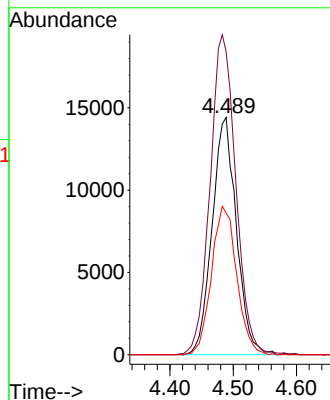
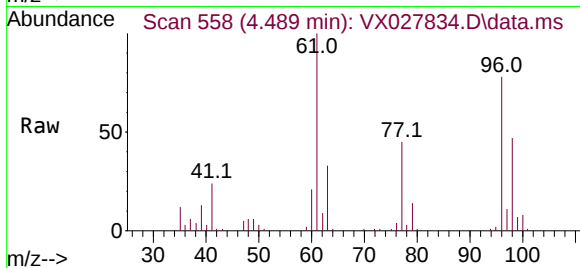
Tgt Ion: 96 Resp: 38453

Ion Ratio Lower Upper

96 100

61 142.8 0.0 283.8

98 64.8 0.0 129.8



#28

Bromochloromethane

Concen: 62.534 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

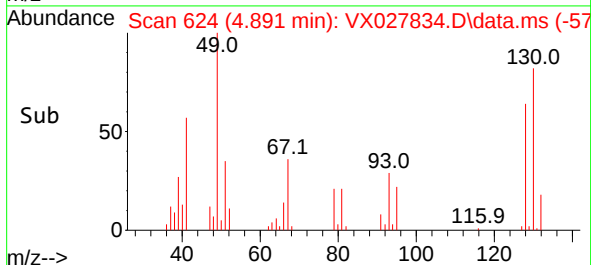
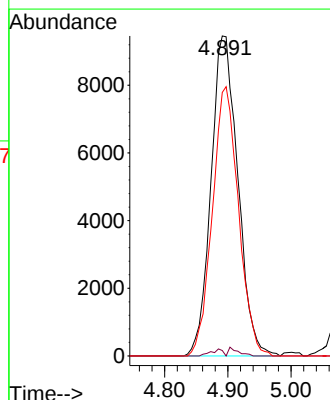
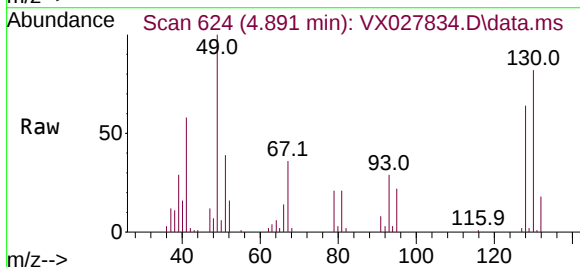
Tgt Ion: 49 Resp: 27902

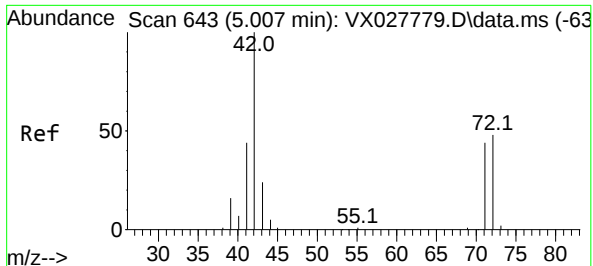
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.4

130 81.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 328.687 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

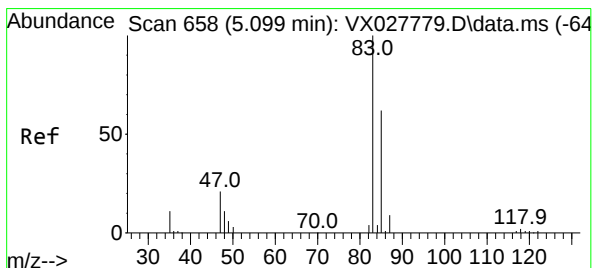
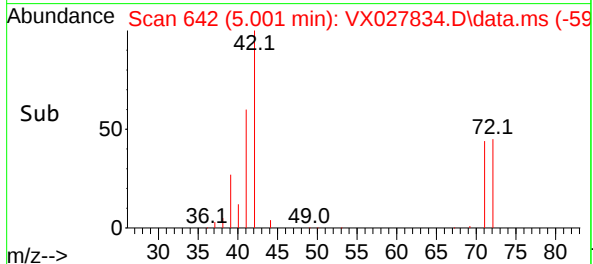
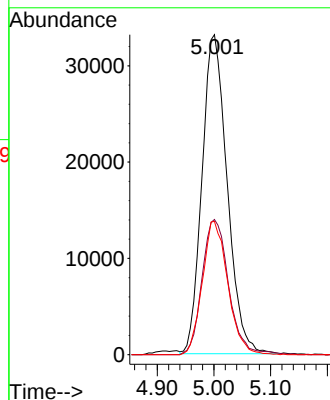
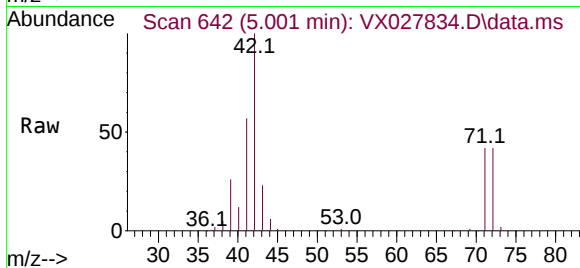
Tgt Ion: 42 Resp: 102328

Ion Ratio Lower Upper

42 100

72 44.8 44.1 66.1

71 42.3 40.5 60.7



#30

Chloroform

Concen: 62.309 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.013 min

Lab File: VX027834.D

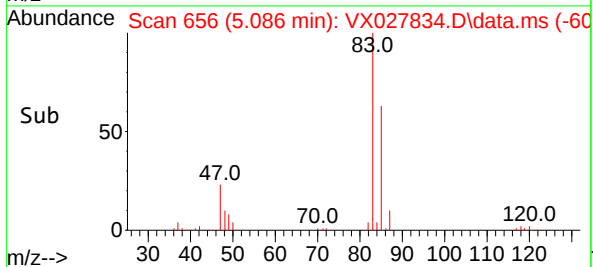
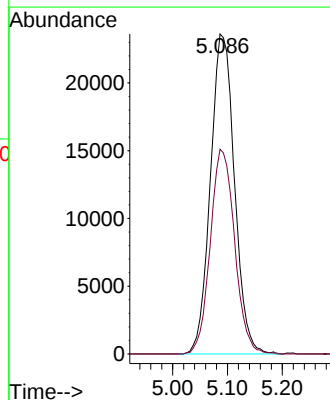
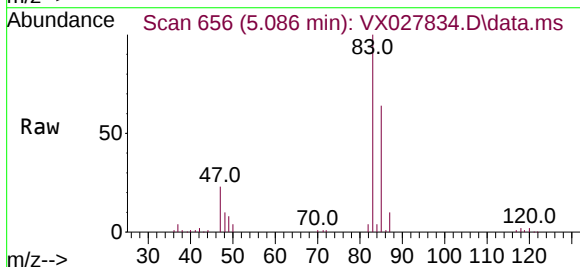
Acq: 31 Mar 2022 05:54

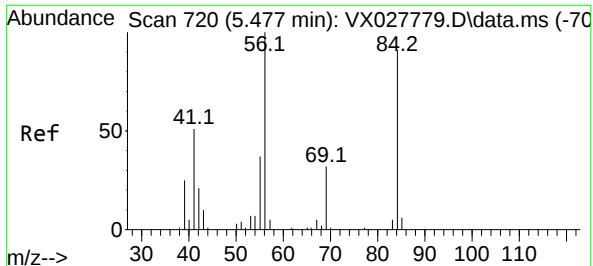
Tgt Ion: 83 Resp: 71851

Ion Ratio Lower Upper

83 100

85 64.0 52.7 79.1





#31

Cyclohexane

Concen: 41.656 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.013 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

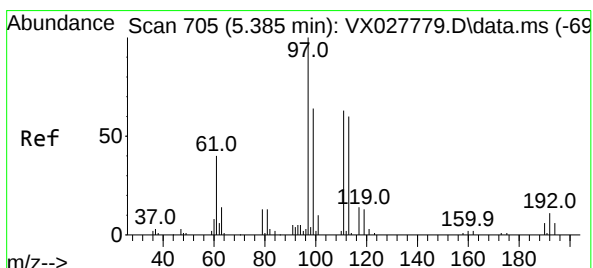
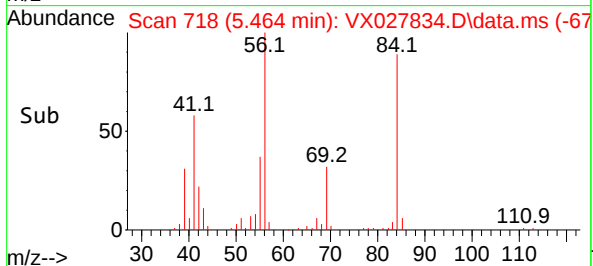
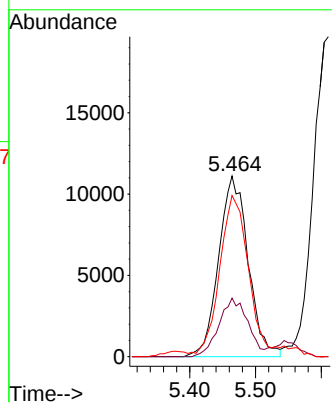
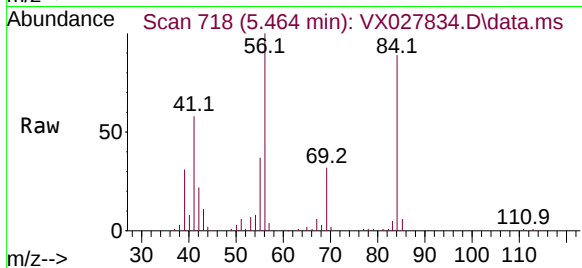
Tgt Ion: 56 Resp: 34656

Ion Ratio Lower Upper

56 100

69 32.4 26.7 40.1

84 86.4 77.2 115.8



#32

1,1,1-Trichloroethane

Concen: 54.705 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

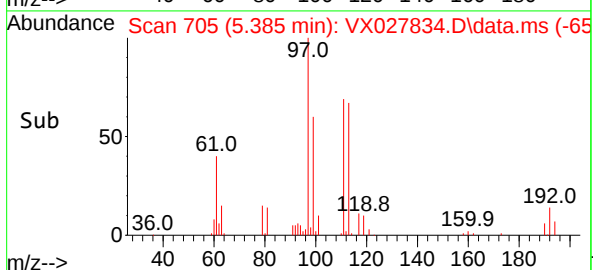
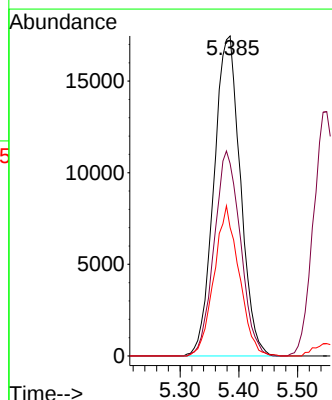
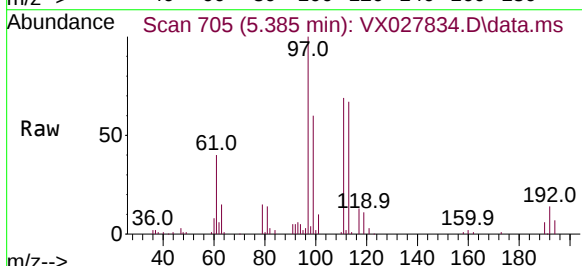
Tgt Ion: 97 Resp: 54568

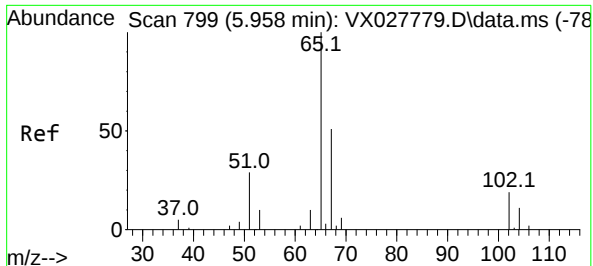
Ion Ratio Lower Upper

97 100

99 63.6 51.8 77.6

61 44.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 62.583 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

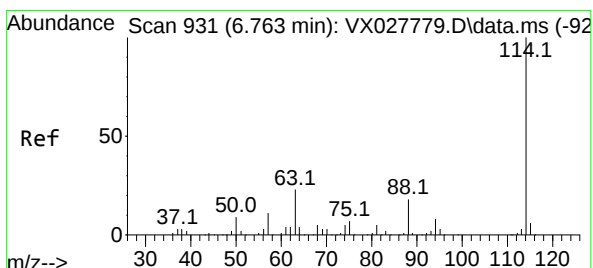
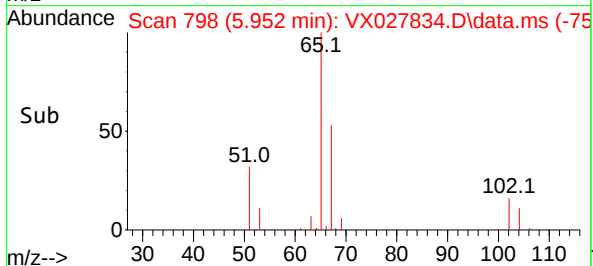
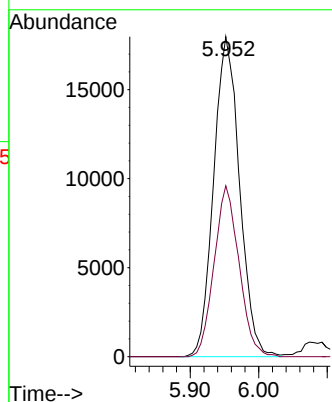
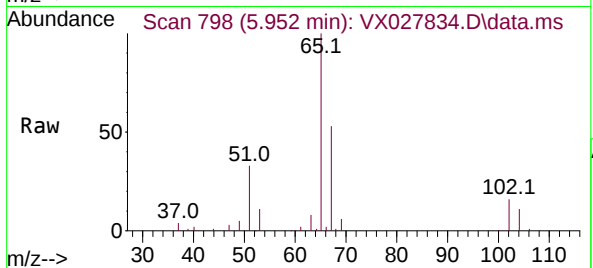
VSTDCCC050EC

Tgt Ion: 65 Resp: 47101

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

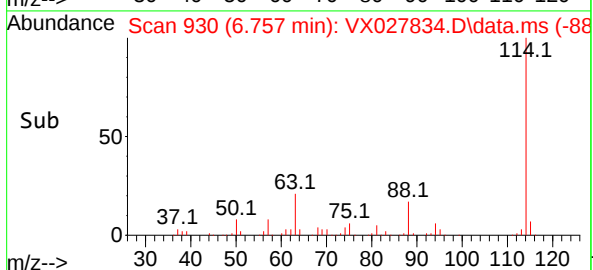
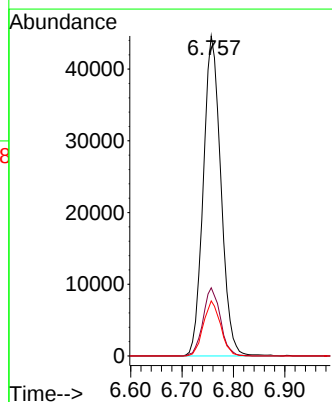
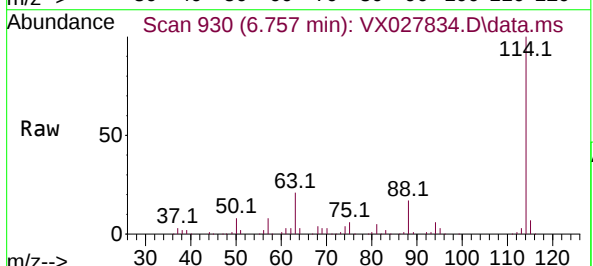
Tgt Ion: 114 Resp: 106127

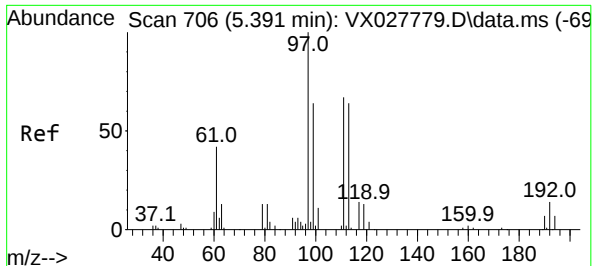
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.8

88 17.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.826 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

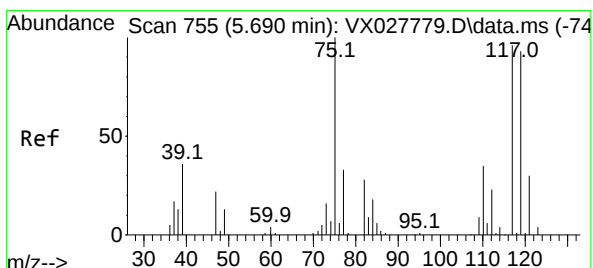
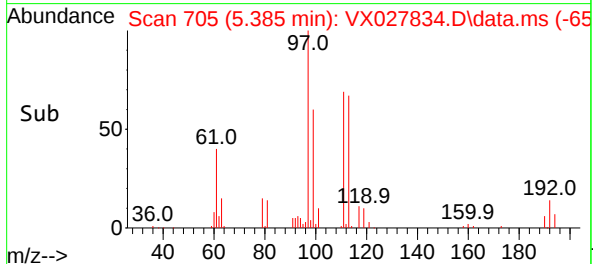
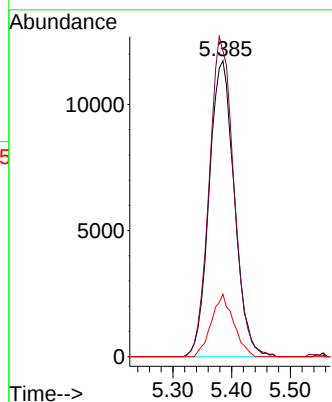
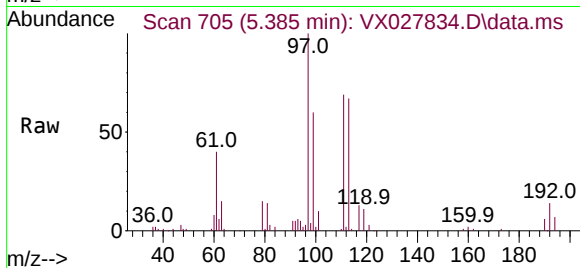
Tgt Ion:113 Resp: 34817

Ion Ratio Lower Upper

113 100

111 106.1 82.8 124.2

192 18.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 44.021 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

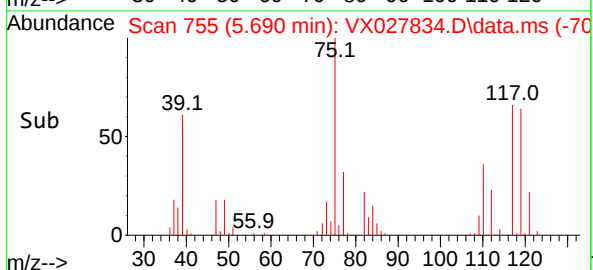
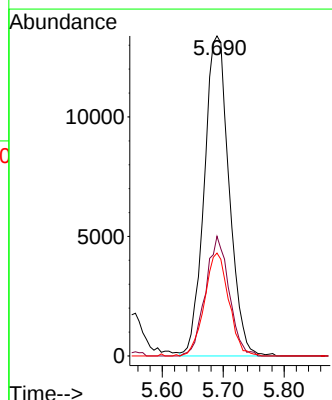
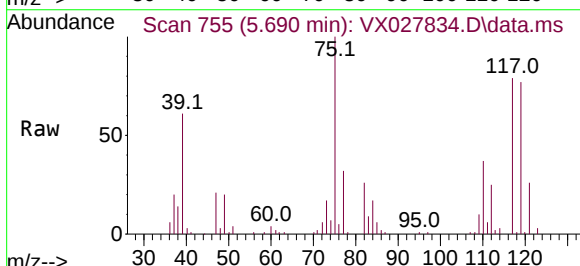
Tgt Ion: 75 Resp: 37981

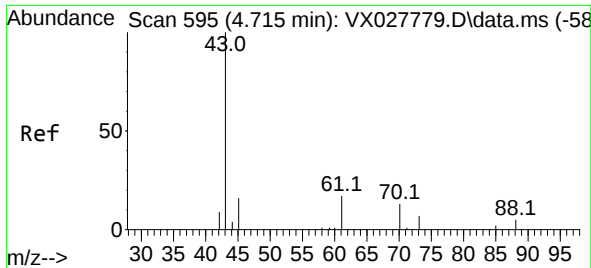
Ion Ratio Lower Upper

75 100

110 35.5 18.3 54.8

77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 56.255 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

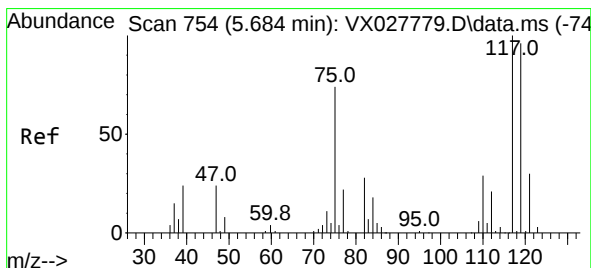
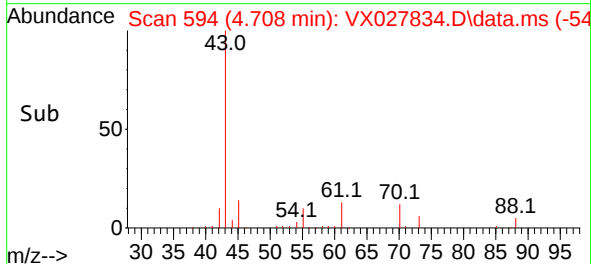
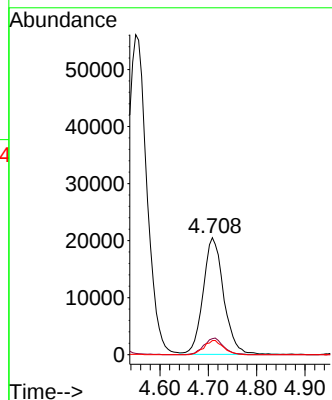
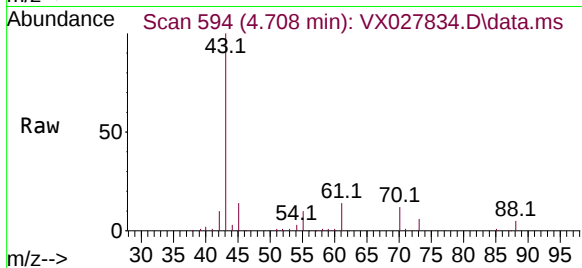
Tgt Ion: 43 Resp: 60170

Ion Ratio Lower Upper

43 100

61 13.5 12.6 19.0

70 11.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 46.864 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

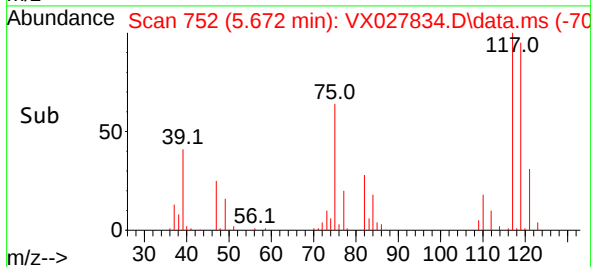
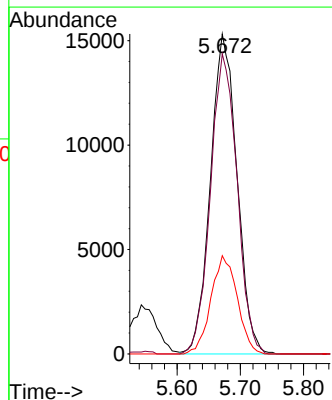
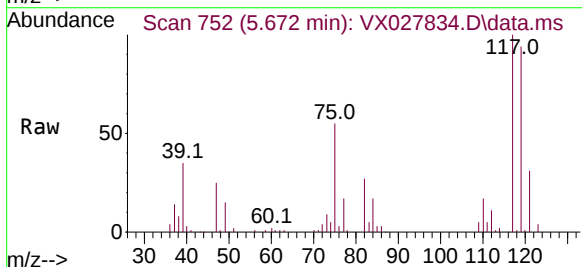
Tgt Ion: 117 Resp: 44672

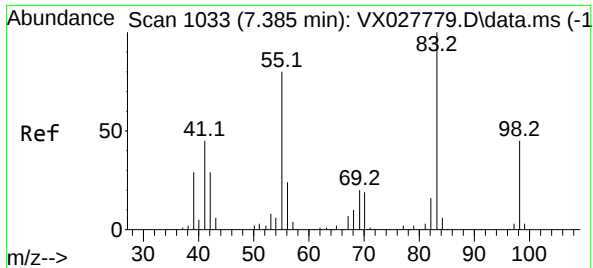
Ion Ratio Lower Upper

117 100

119 93.7 77.3 115.9

121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 33.997 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

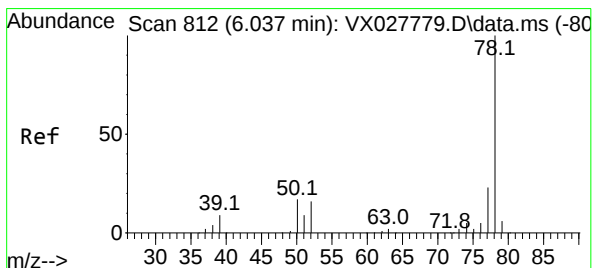
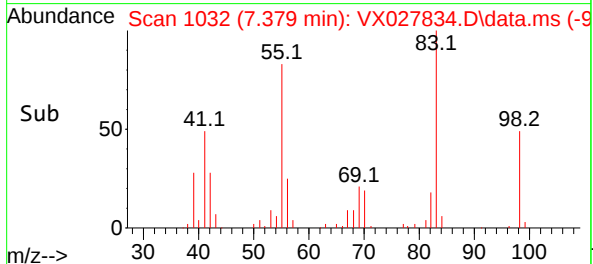
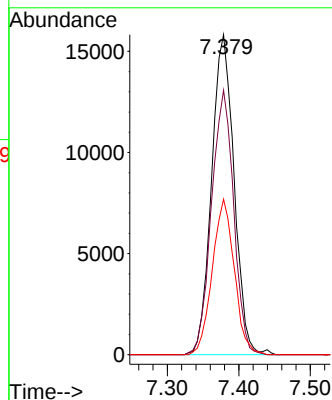
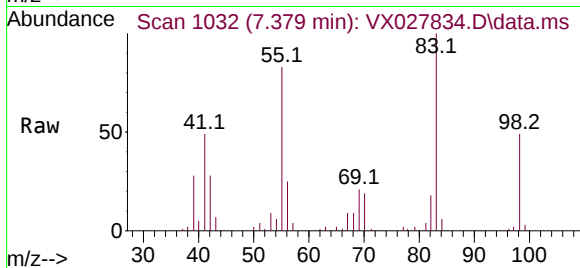
Tgt Ion: 83 Resp: 34517

Ion Ratio Lower Upper

83 100

55 82.7 54.6 81.8#

98 48.6 37.4 56.2



#40

Benzene

Concen: 48.953 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX027834.D

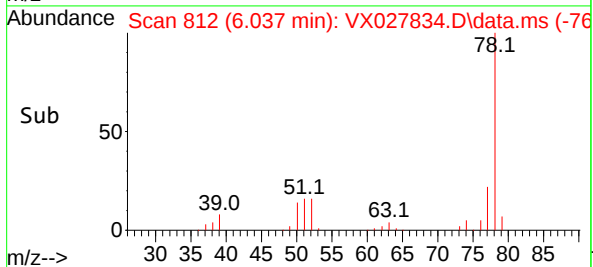
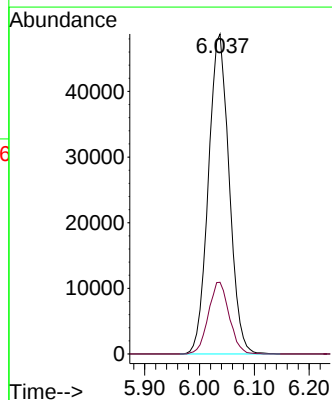
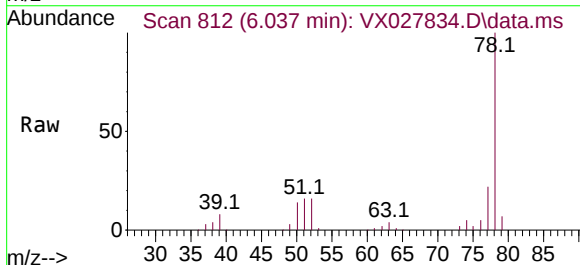
Acq: 31 Mar 2022 05:54

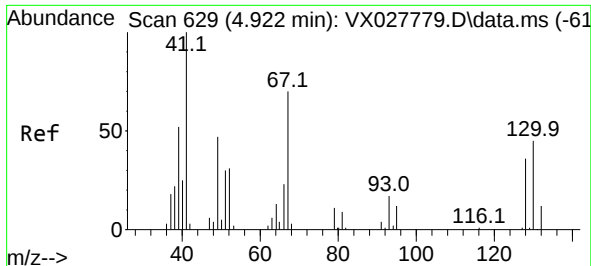
Tgt Ion: 78 Resp: 127995

Ion Ratio Lower Upper

78 100

77 22.4 19.3 28.9

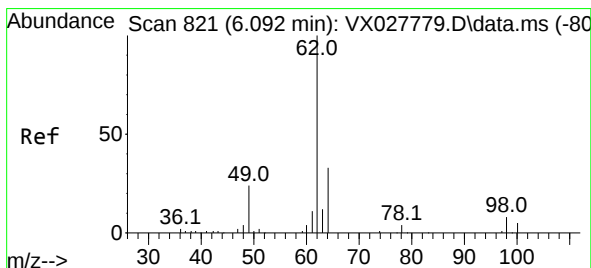
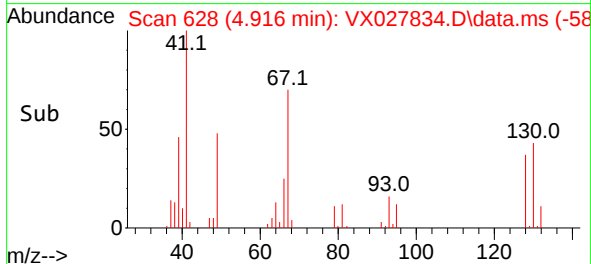
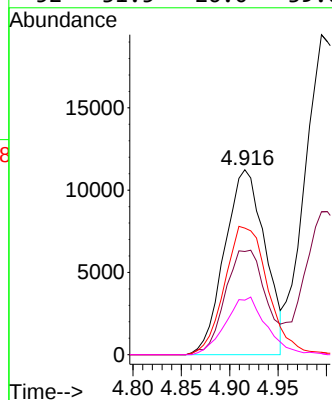
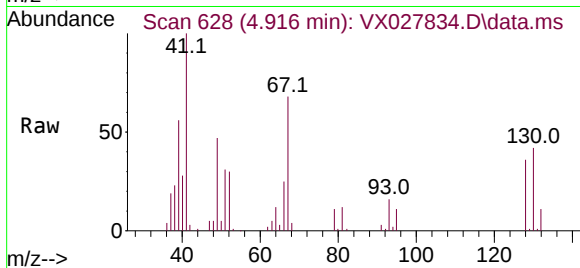




#41
Methacrylonitrile
Concen: 57.442 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

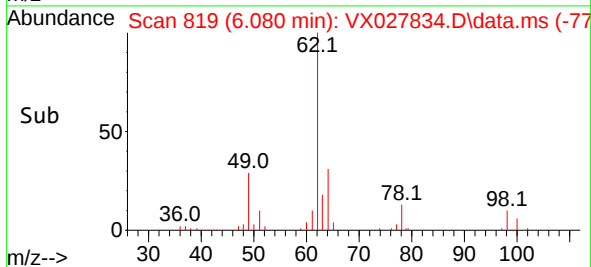
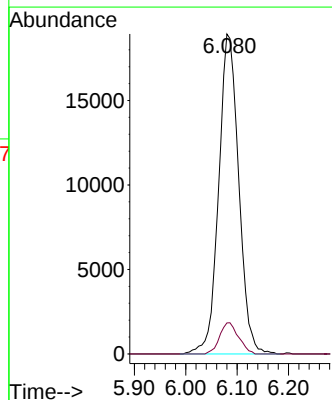
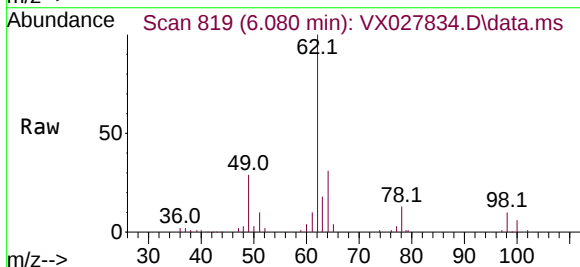
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

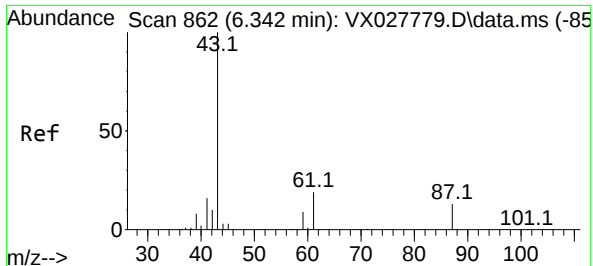
Tgt Ion:	41	Resp:	32680
Ion	Ratio	Lower	Upper
41	100		
39	57.0	43.0	64.4
67	74.3	70.2	105.4
52	31.5	26.0	39.0



#42
1,2-Dichloroethane
Concen: 49.147 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion:	62	Resp:	51348
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.4

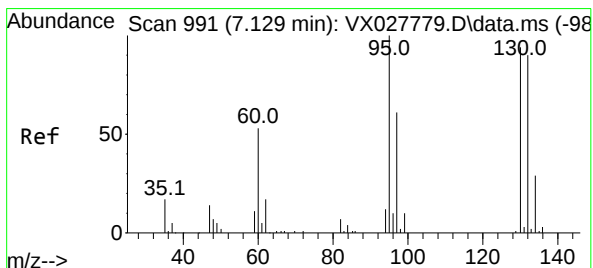
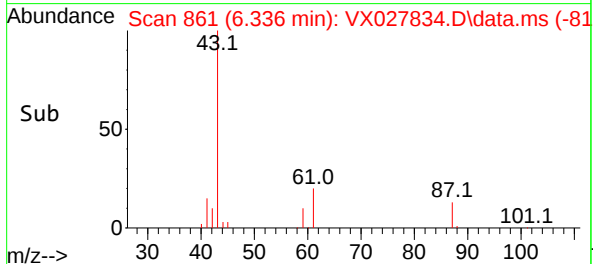
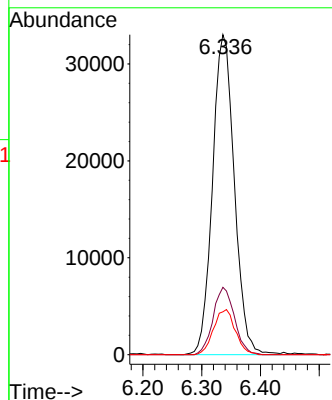
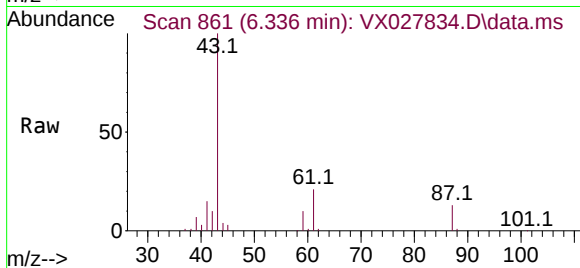




#43
Isopropyl Acetate
Concen: 49.780 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

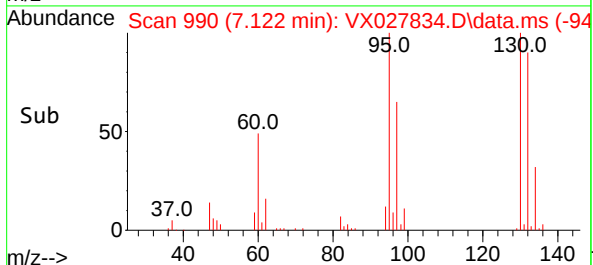
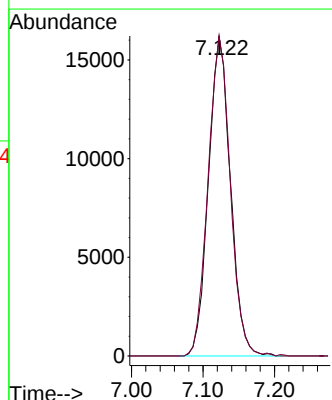
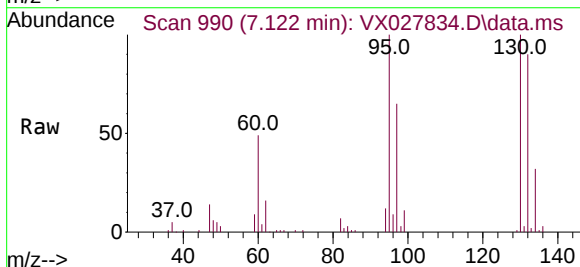
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

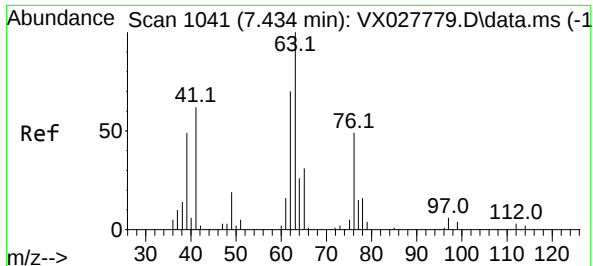
Tgt Ion: 43 Resp: 85283
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 14.1 13.0 19.6



#44
Trichloroethene
Concen: 48.737 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 130 Resp: 34631
Ion Ratio Lower Upper
130 100
95 100.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.857 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

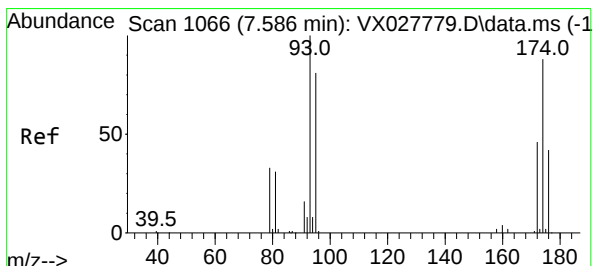
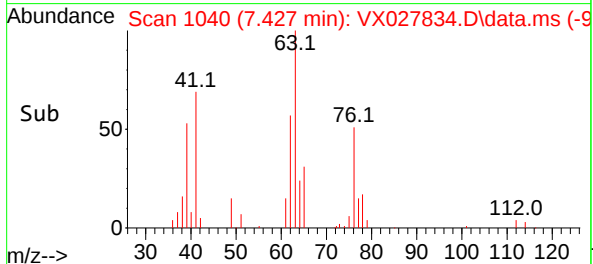
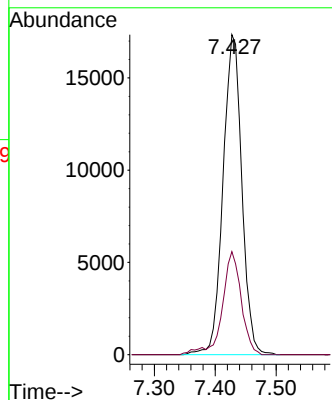
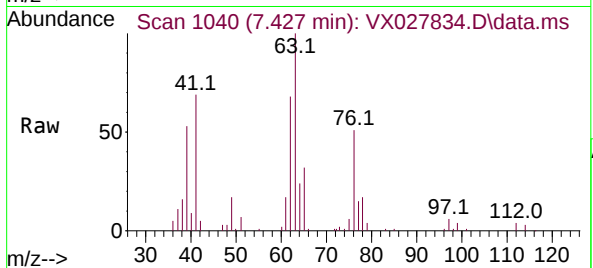
VSTDCCC050EC

Tgt Ion: 63 Resp: 37128

Ion Ratio Lower Upper

63 100

65 32.2 25.8 38.6



#46

Dibromomethane

Concen: 53.548 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

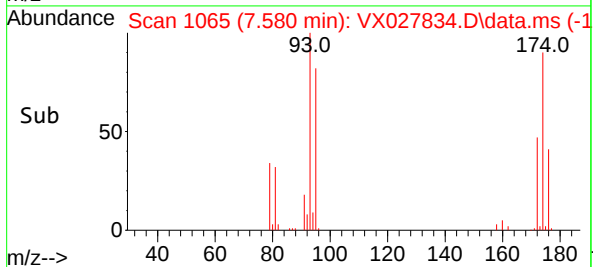
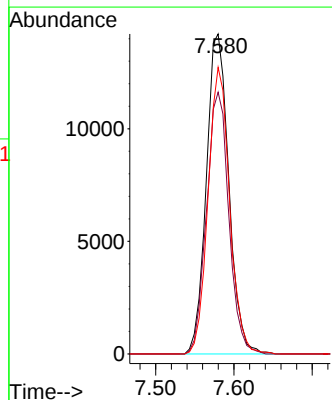
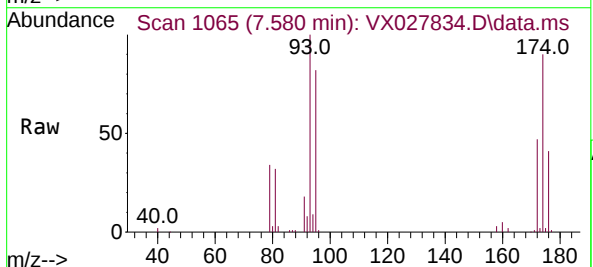
Tgt Ion: 93 Resp: 28308

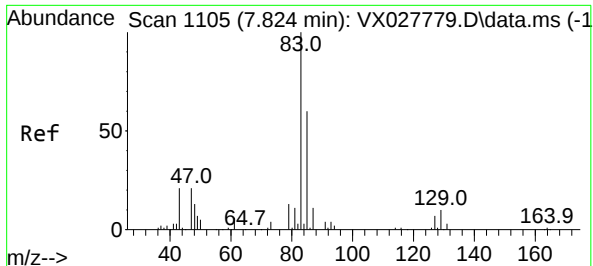
Ion Ratio Lower Upper

93 100

95 81.0 65.8 98.6

174 85.8 85.4 128.2





#47

Bromodichloromethane

Concen: 54.845 ug/l

RT: 7.817 min Scan# 1104

Delta R.T. -0.007 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

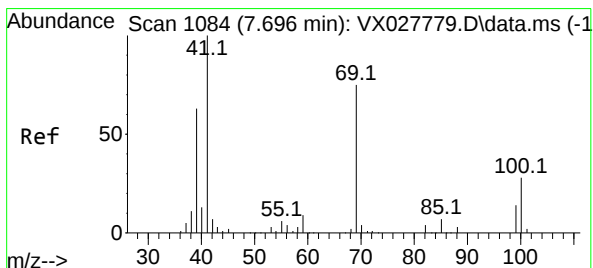
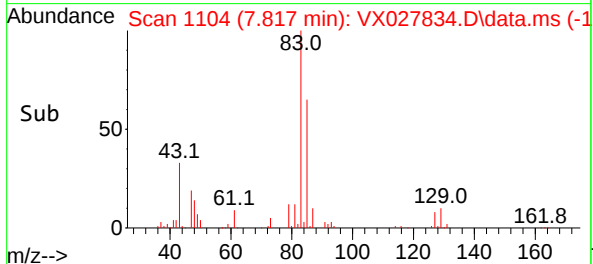
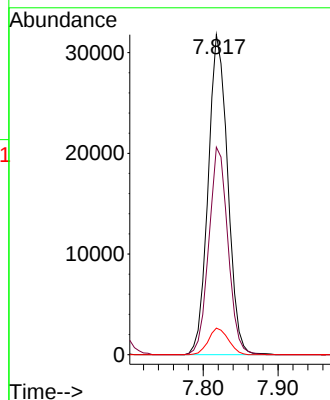
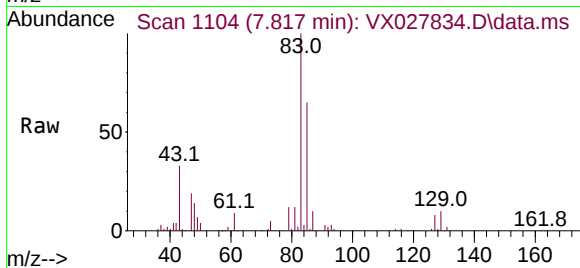
Tgt Ion: 83 Resp: 57745

Ion Ratio Lower Upper

83 100

85 64.8 52.2 78.2

127 8.3 6.8 10.2



#48

Methyl methacrylate

Concen: 56.803 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.007 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

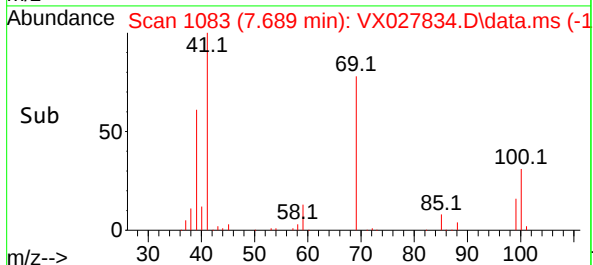
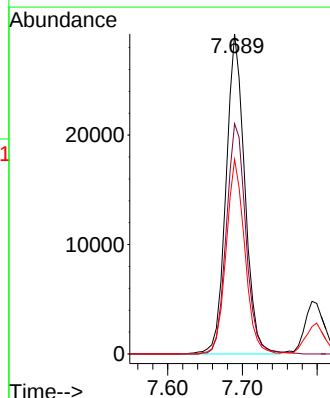
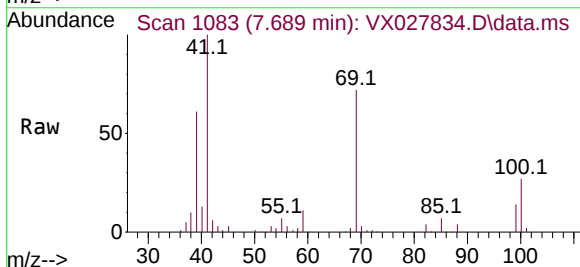
Tgt Ion: 41 Resp: 51035

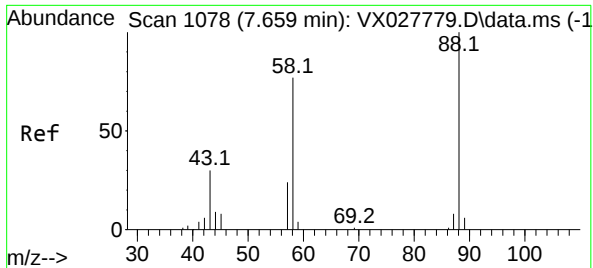
Ion Ratio Lower Upper

41 100

69 75.1 82.5 123.7#

39 60.7 43.8 65.8





#49

1,4-Dioxane

Concen: 1144.015 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

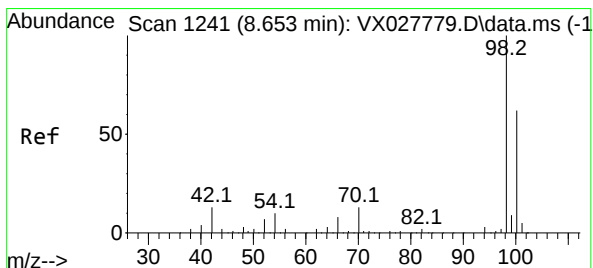
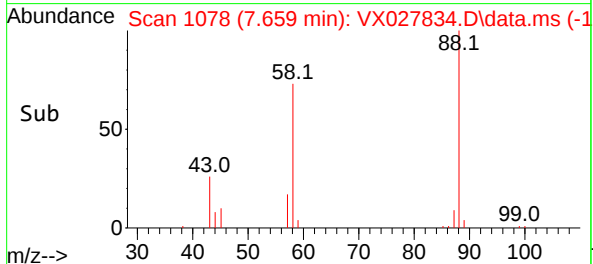
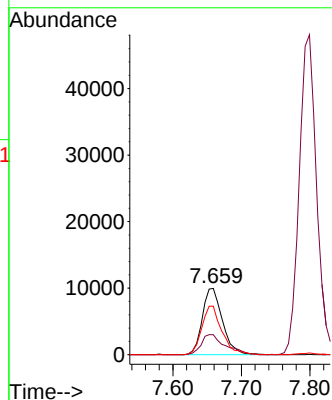
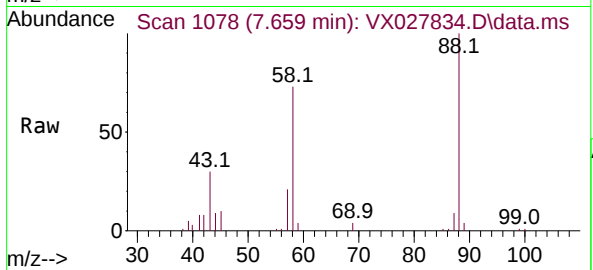
Tgt Ion: 88 Resp: 20290

Ion Ratio Lower Upper

88 100

43 36.1 21.9 32.9#

58 73.0 53.7 80.5



#50

Toluene-d8

Concen: 43.949 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX027834.D

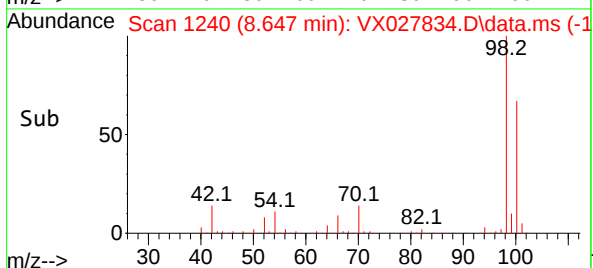
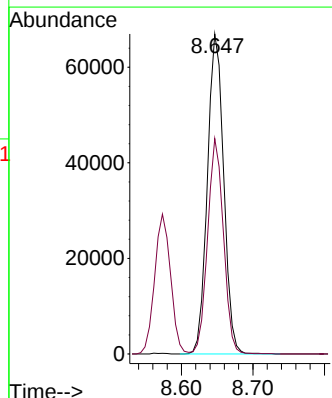
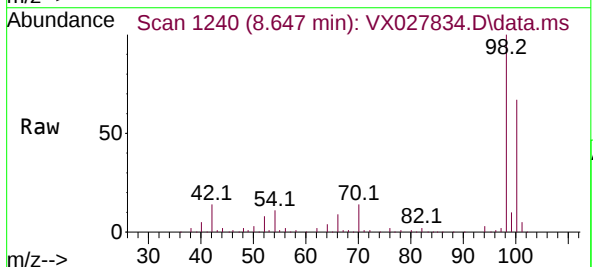
Acq: 31 Mar 2022 05:54

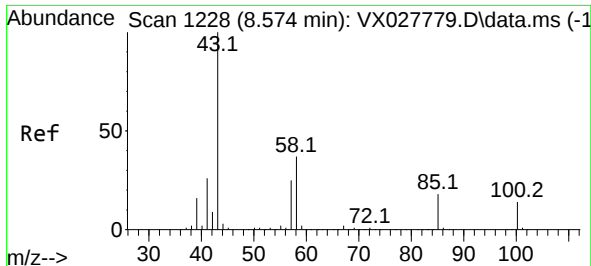
Tgt Ion: 98 Resp: 105926

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

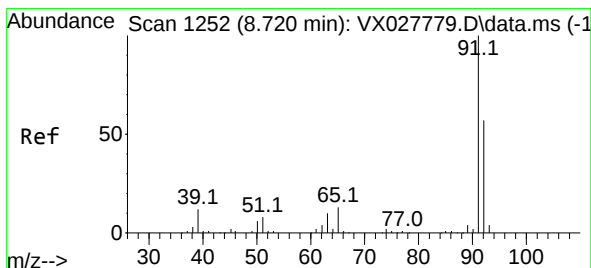
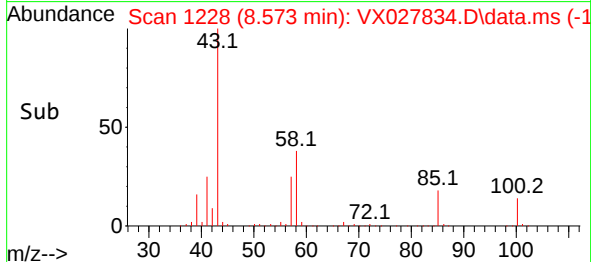
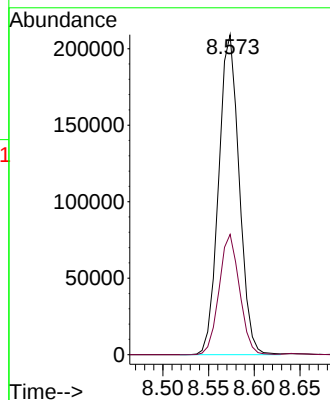
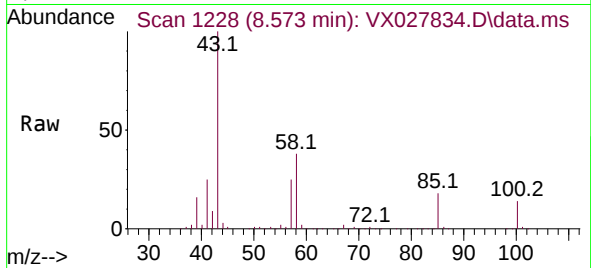




#51
4-Methyl-2-Pentanone
Concen: 275.475 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

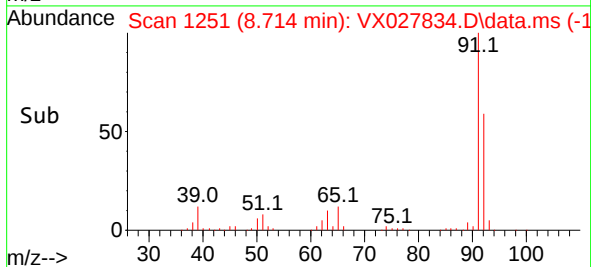
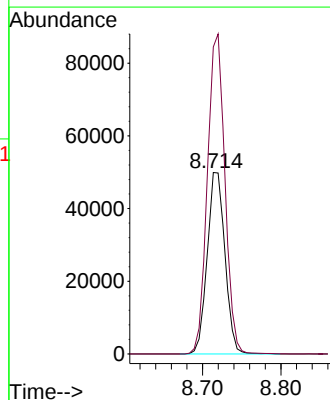
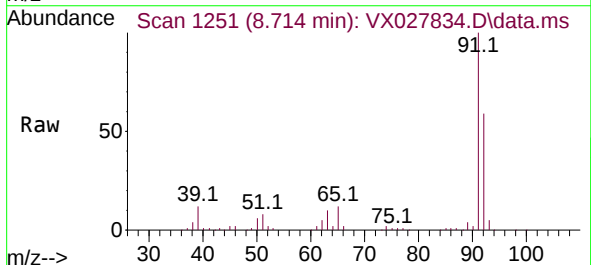
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

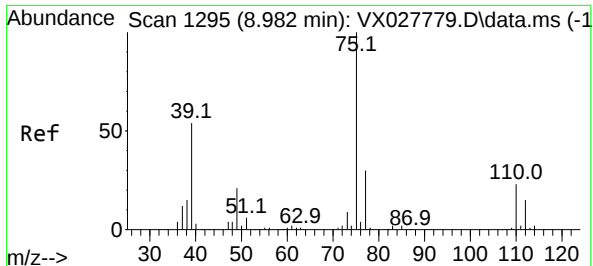
Tgt Ion: 43 Resp: 327387
Ion Ratio Lower Upper
43 100
58 37.3 36.1 54.1



#52
Toluene
Concen: 47.564 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 92 Resp: 78335
Ion Ratio Lower Upper
92 100
91 174.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.904 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

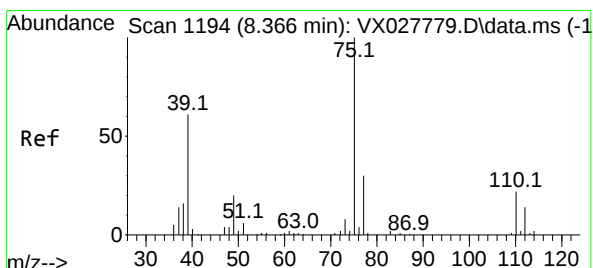
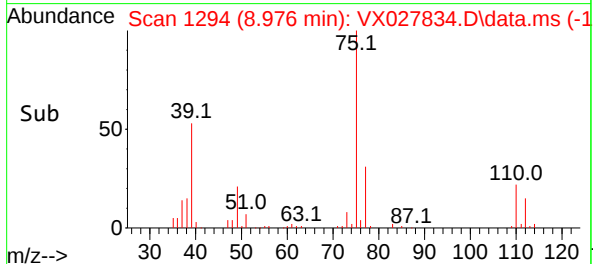
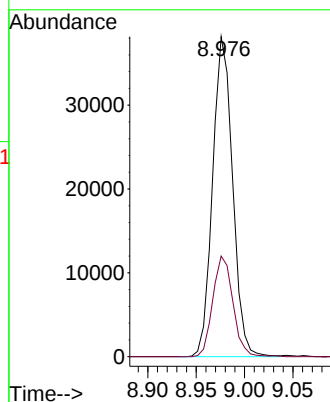
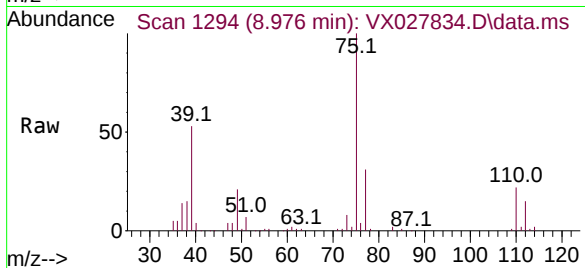
VSTDCCC050EC

Tgt Ion: 75 Resp: 54769

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.846 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

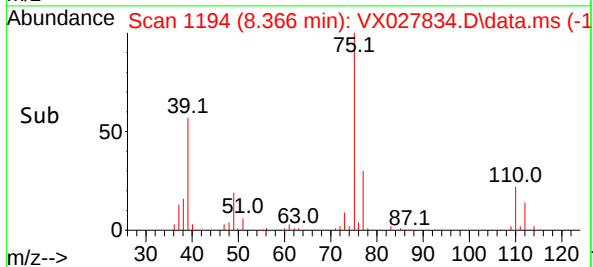
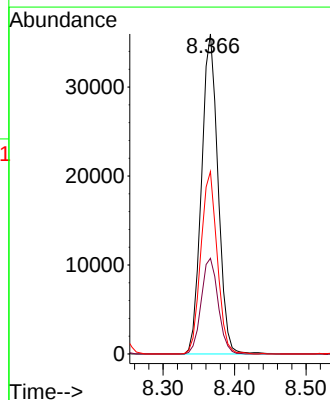
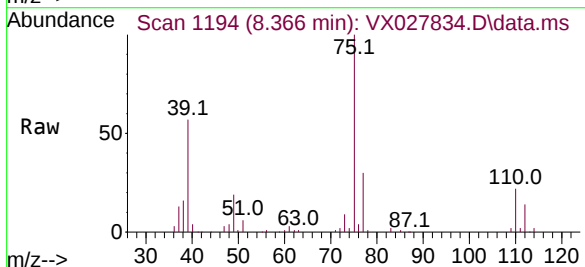
Tgt Ion: 75 Resp: 57608

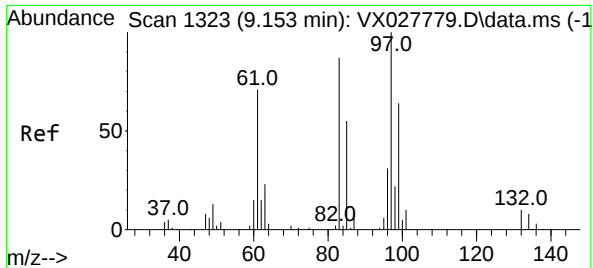
Ion Ratio Lower Upper

75 100

77 29.9 24.8 37.2

39 57.0 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 52.924 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 38660

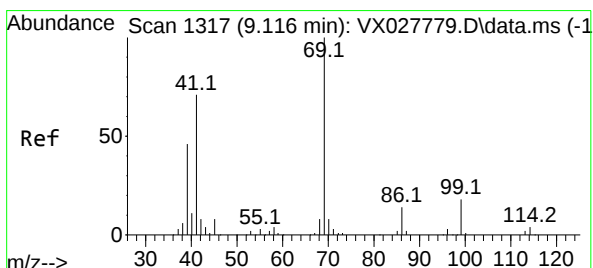
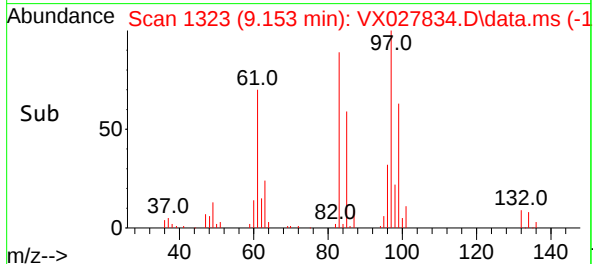
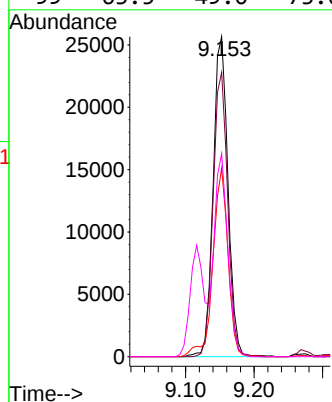
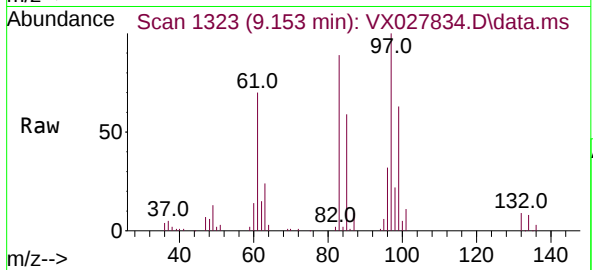
Ion Ratio Lower Upper

97 100

83 88.9 66.2 99.4

85 58.9 42.9 64.3

99 63.5 49.0 73.6



#56

Ethyl methacrylate

Concen: 54.653 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

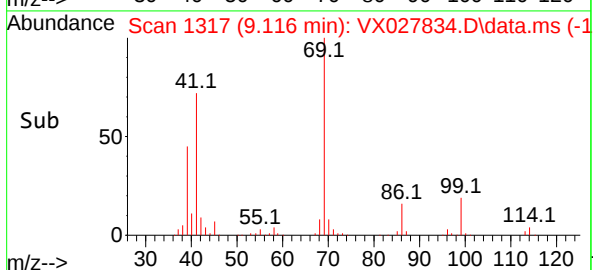
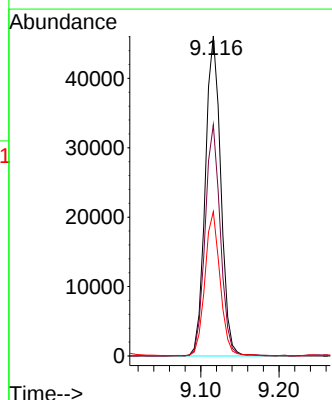
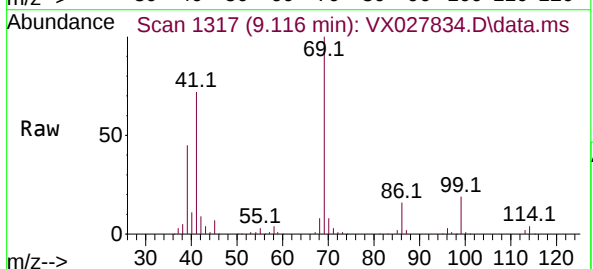
Tgt Ion: 69 Resp: 63229

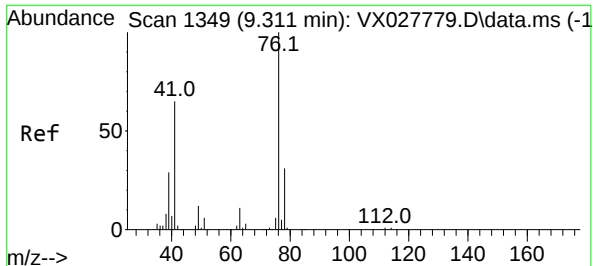
Ion Ratio Lower Upper

69 100

41 71.3 43.8 65.6#

39 44.4 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 52.730 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

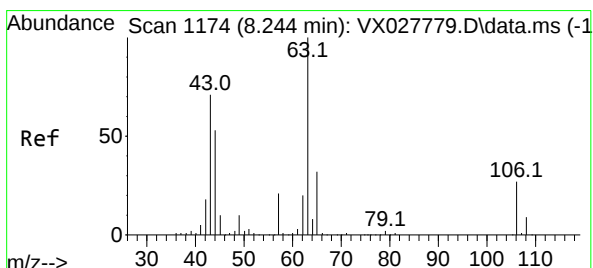
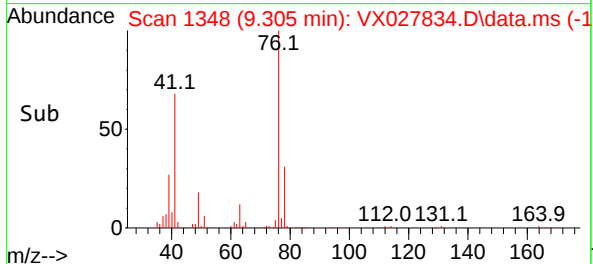
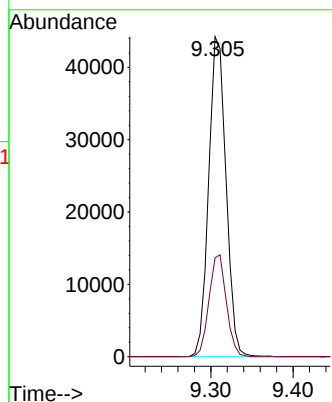
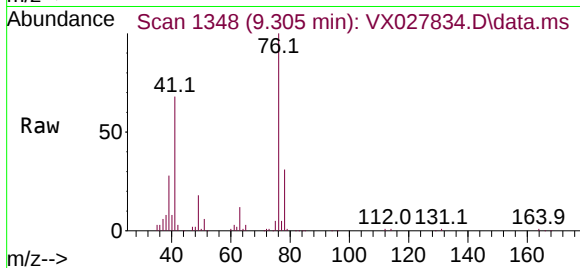
VSTDCCC050EC

Tgt Ion: 76 Resp: 64820

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 286.766 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX027834.D

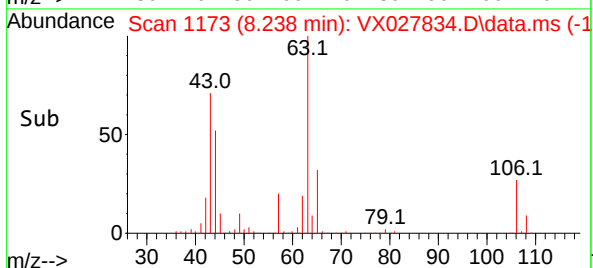
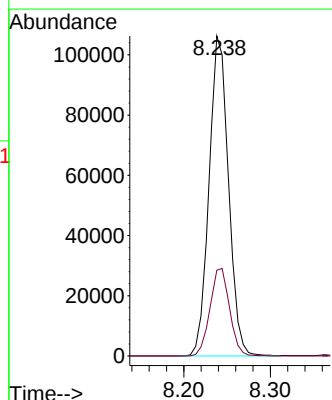
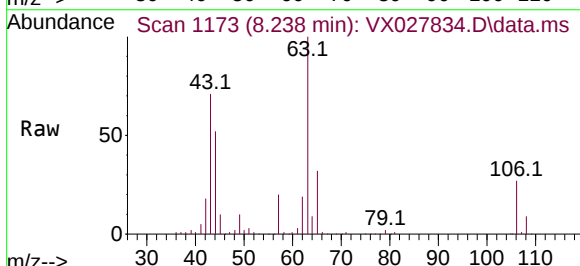
Acq: 31 Mar 2022 05:54

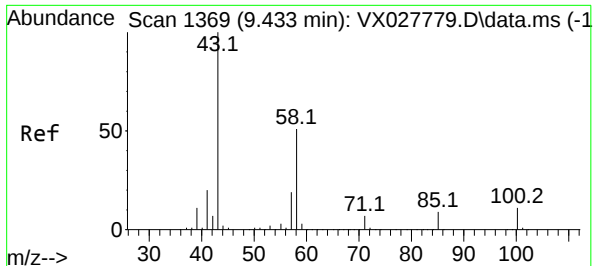
Tgt Ion: 63 Resp: 165635

Ion Ratio Lower Upper

63 100

106 27.5 23.9 35.9





#59

2-Hexanone

Concen: 274.730 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

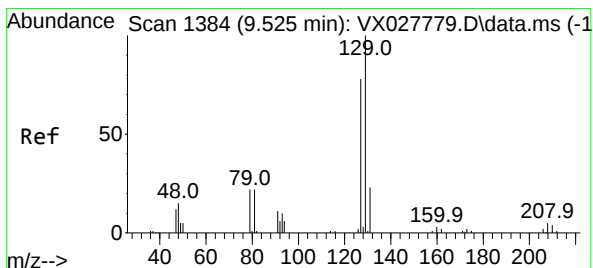
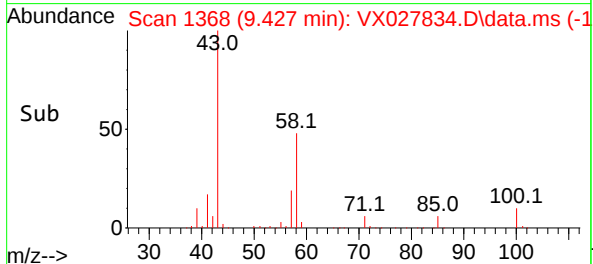
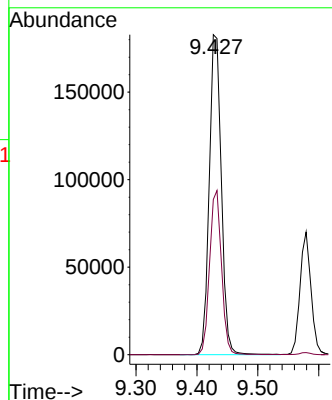
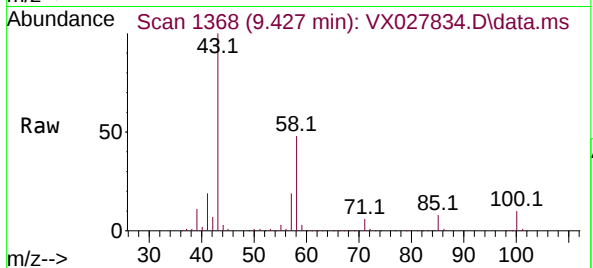
VSTDCCC050EC

Tgt Ion: 43 Resp: 251401

Ion Ratio Lower Upper

43 100

58 50.6 31.9 95.7



#60

Dibromochloromethane

Concen: 53.820 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX027834.D

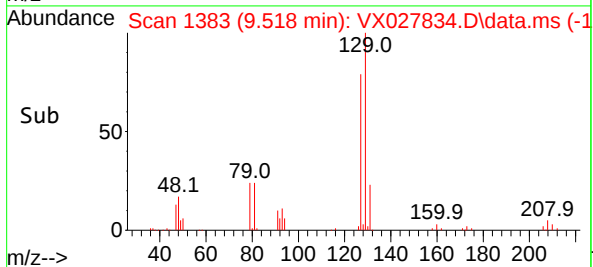
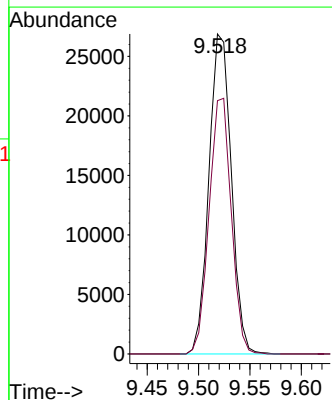
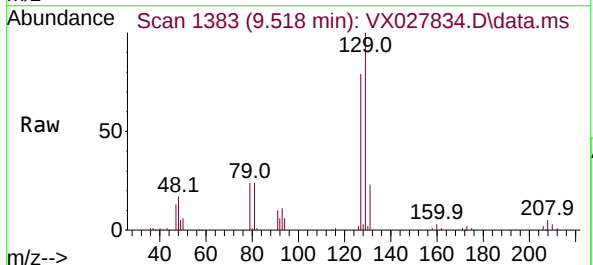
Acq: 31 Mar 2022 05:54

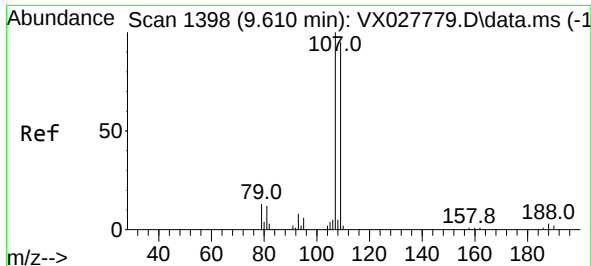
Tgt Ion: 129 Resp: 40764

Ion Ratio Lower Upper

129 100

127 79.1 40.3 120.8





#61

1,2-Dibromoethane

Concen: 52.328 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

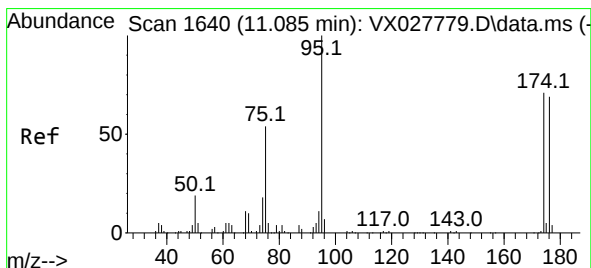
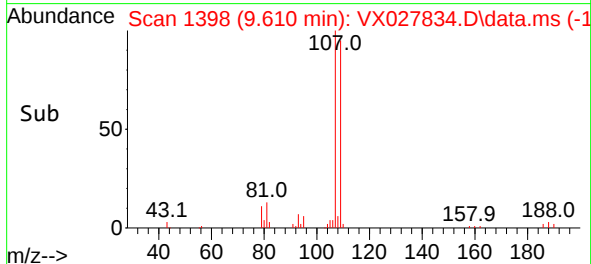
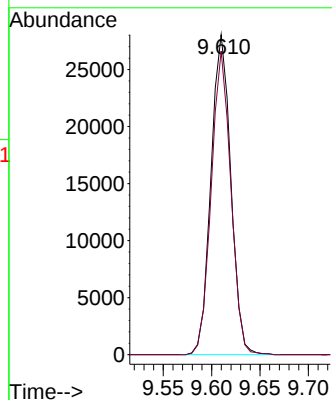
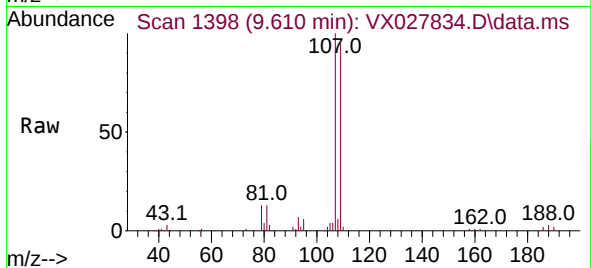
VSTDCCC050EC

Tgt Ion:107 Resp: 39941

Ion Ratio Lower Upper

107 100

109 93.6 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 44.601 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

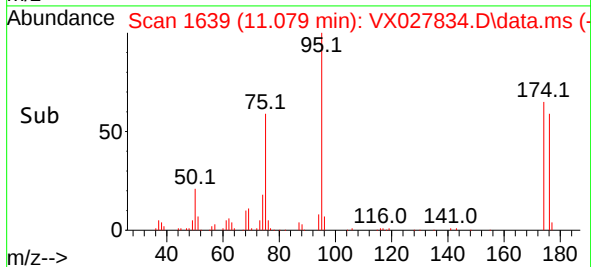
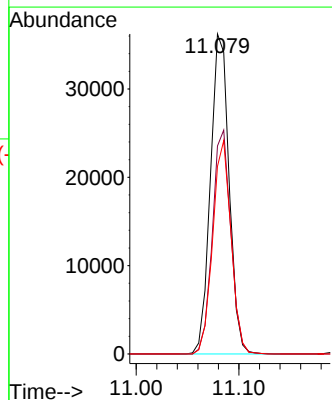
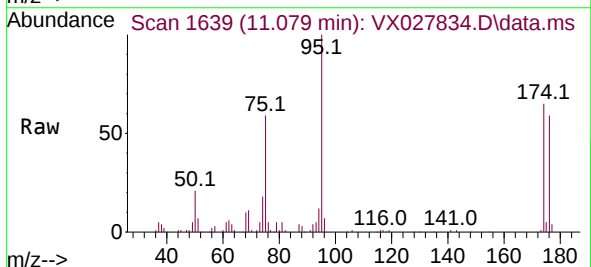
Tgt Ion: 95 Resp: 45683

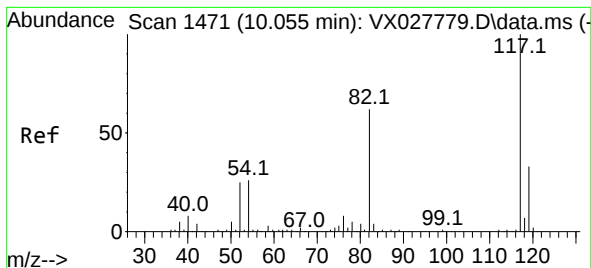
Ion Ratio Lower Upper

95 100

174 69.2 0.0 163.0

176 65.6 0.0 155.0

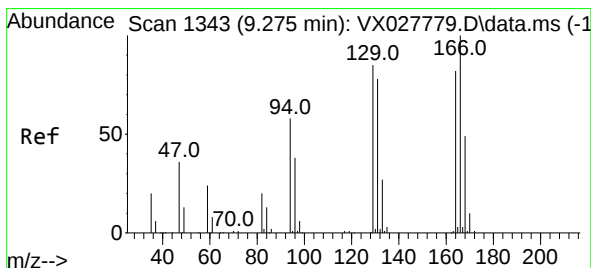
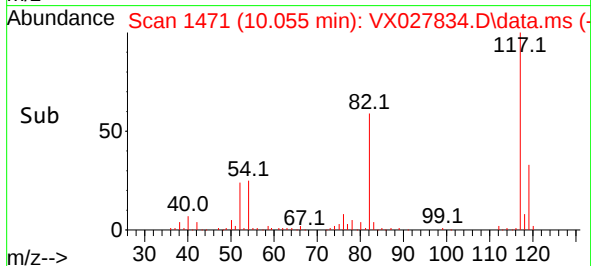
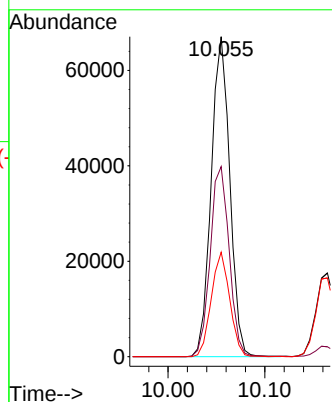
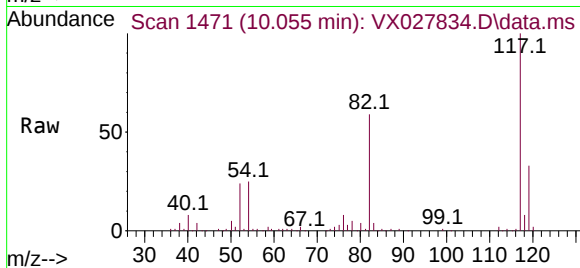




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

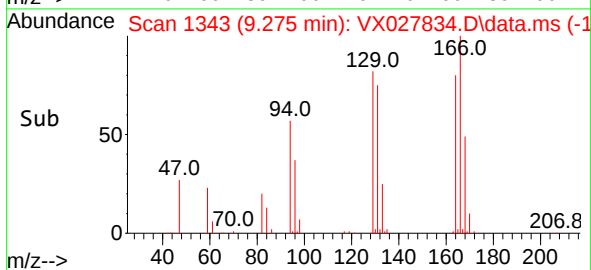
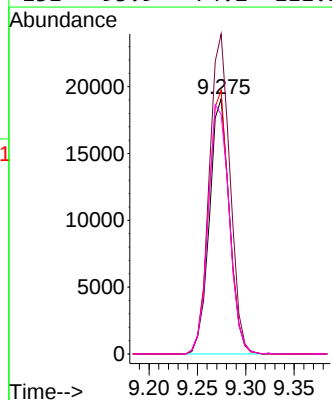
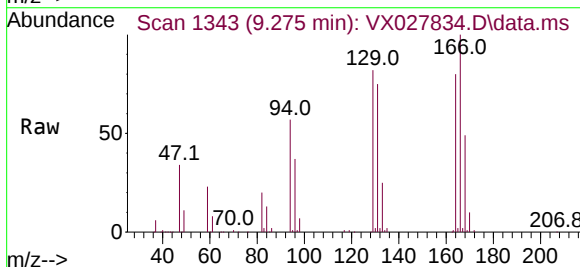
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

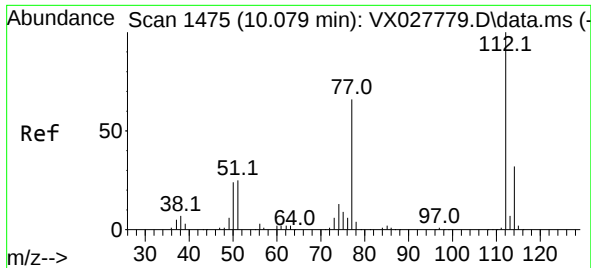
Tgt Ion:117 Resp: 89729
Ion Ratio Lower Upper
117 100
82 59.4 41.8 62.8
119 32.7 24.8 37.2



#64
Tetrachloroethene
Concen: 45.338 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion:164 Resp: 27583
Ion Ratio Lower Upper
164 100
166 125.4 101.2 151.8
129 103.4 73.0 109.4
131 93.9 74.2 111.2

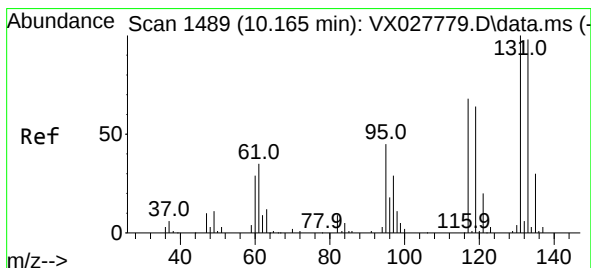
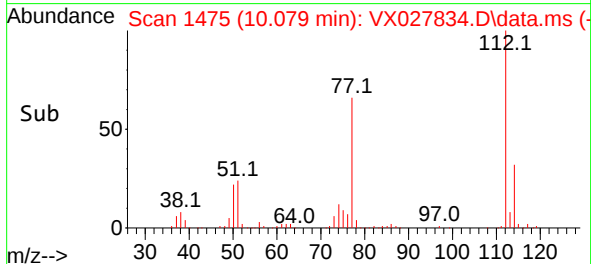
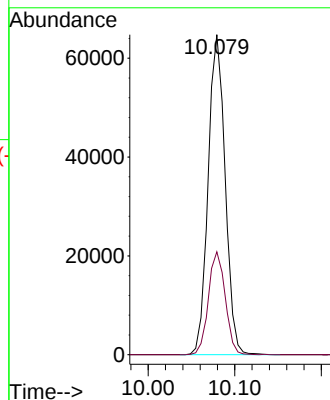
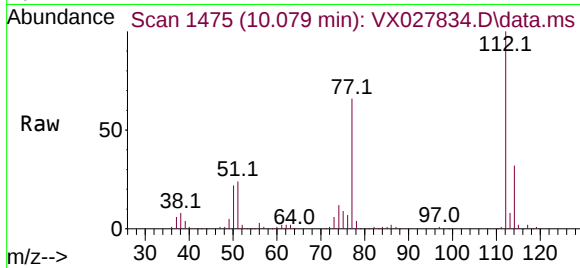




#65
Chlorobenzene
Concen: 49.980 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

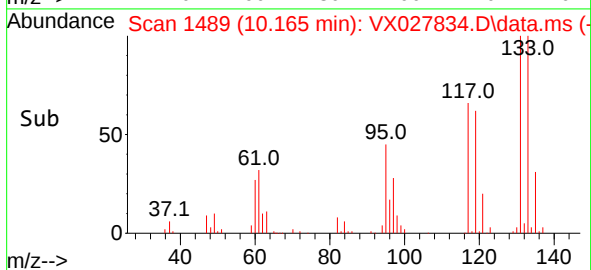
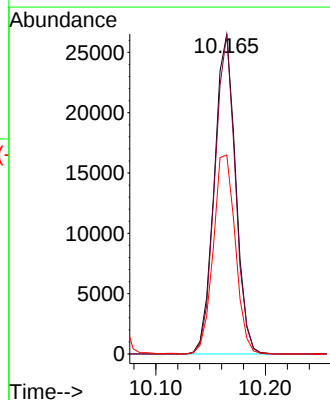
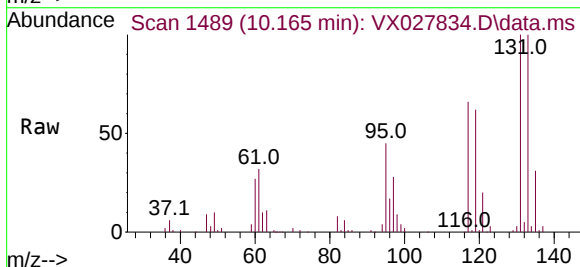
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

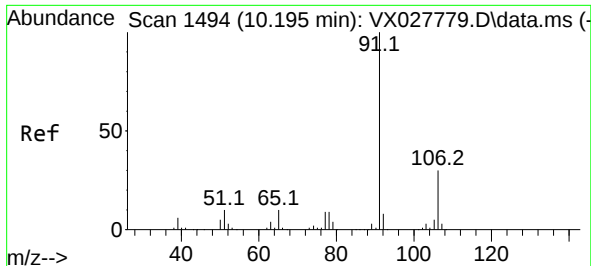
Tgt Ion:112 Resp: 88315
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.052 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion:131 Resp: 35840
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 47.879 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

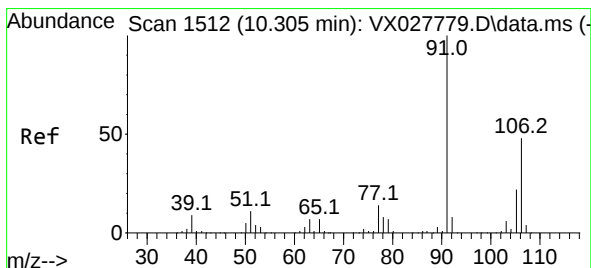
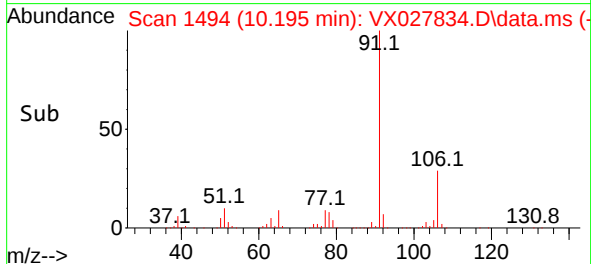
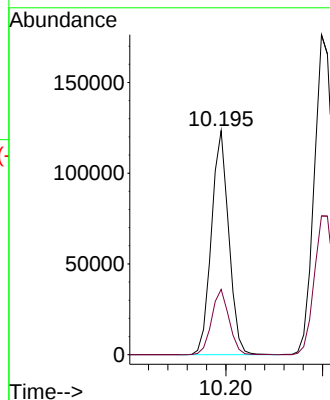
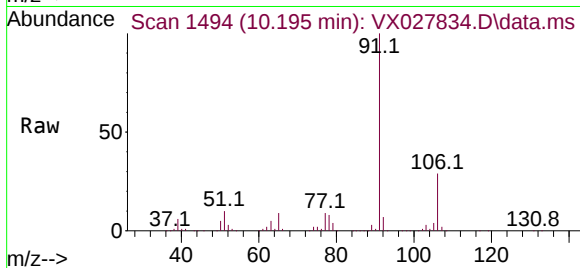
VSTDCCC050EC

Tgt Ion: 91 Resp: 153522

Ion Ratio Lower Upper

91 100

106 29.2 24.6 36.8



#68

m/p-Xylenes

Concen: 92.463 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX027834.D

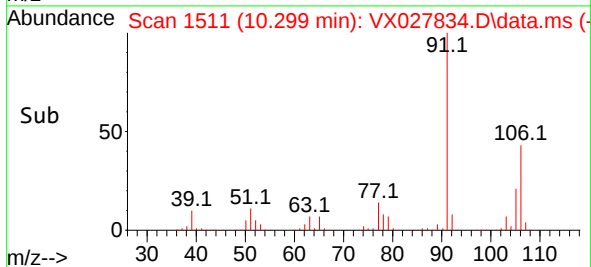
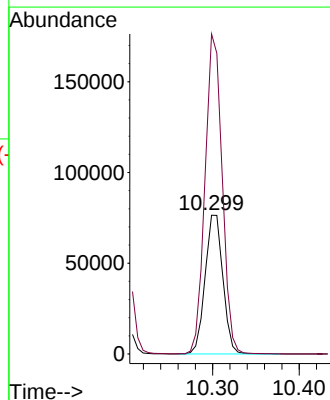
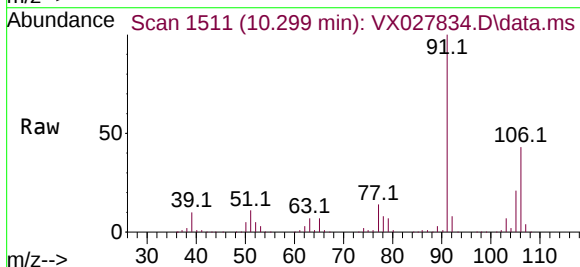
Acq: 31 Mar 2022 05:54

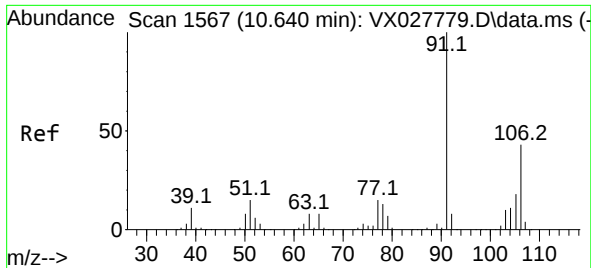
Tgt Ion: 106 Resp: 109043

Ion Ratio Lower Upper

106 100

91 223.0 160.4 240.6

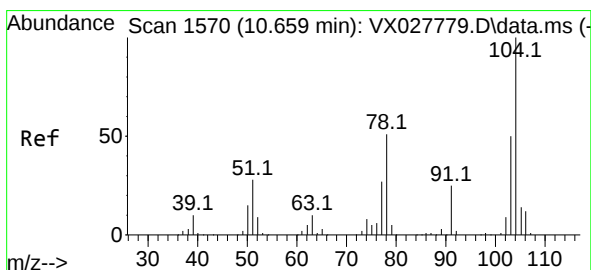
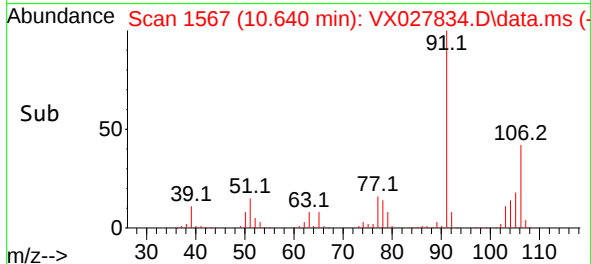
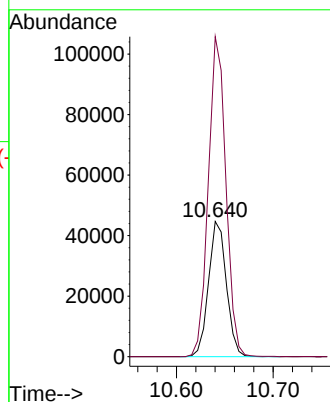
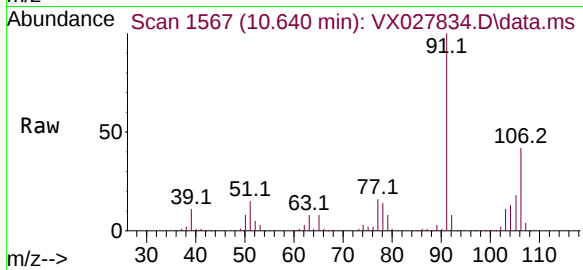




#69
o-Xylene
Concen: 49.706 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

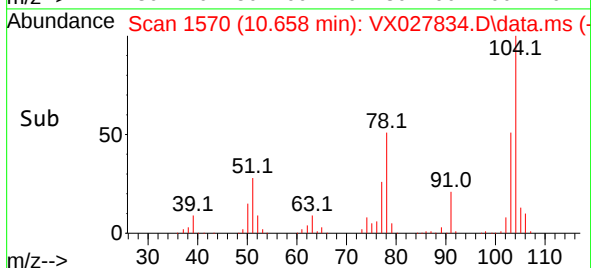
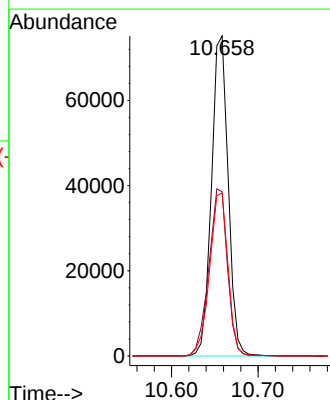
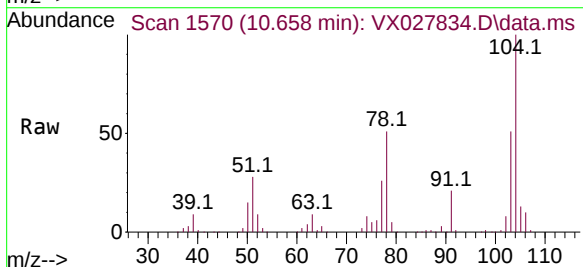
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

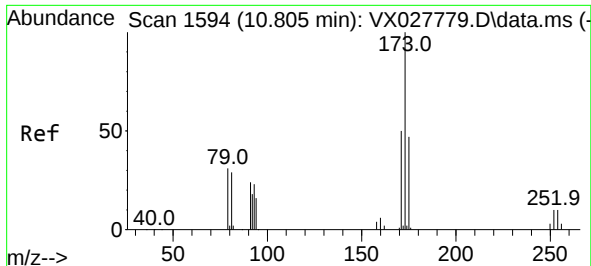
Tgt Ion:106 Resp: 57256
Ion Ratio Lower Upper
106 100
91 233.2 106.1 318.1



#70
Styrene
Concen: 51.435 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion:104 Resp: 100702
Ion Ratio Lower Upper
104 100
78 58.1 38.6 57.8#
103 56.0 43.8 65.8

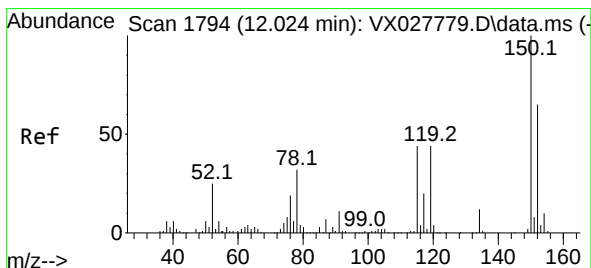
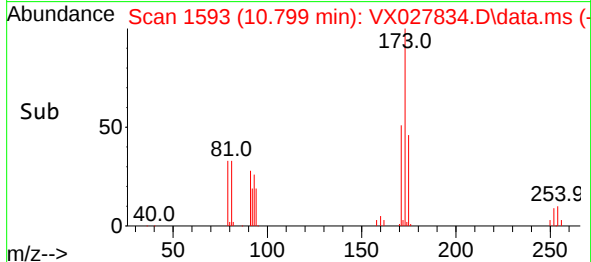
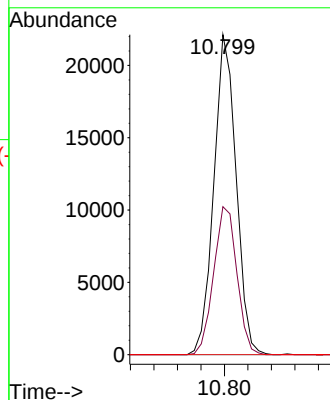
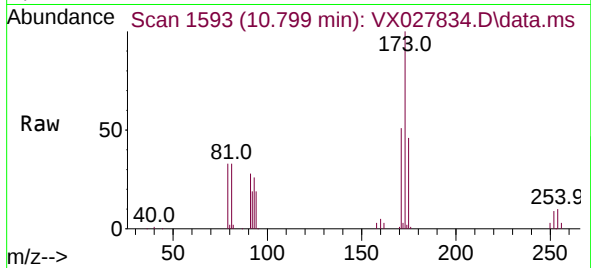




#71
Bromoform
Concen: 54.580 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

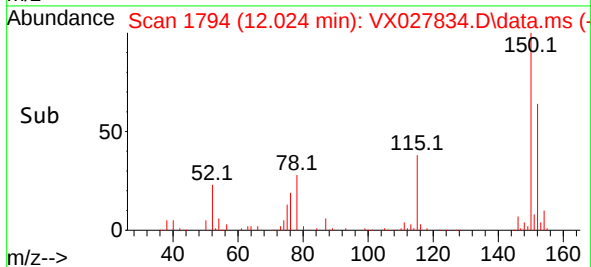
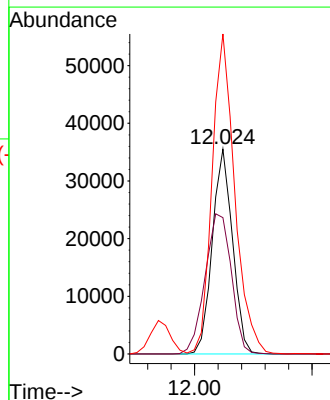
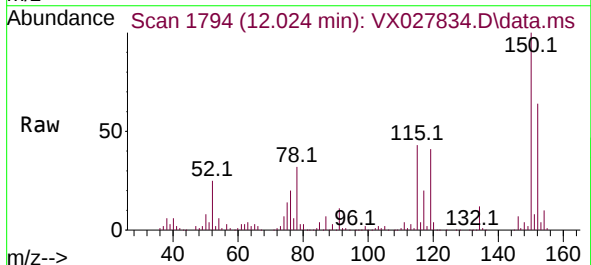
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

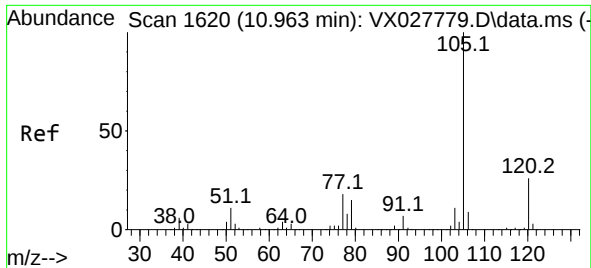
Tgt Ion:173 Resp: 29123
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion:152 Resp: 42413
Ion Ratio Lower Upper
152 100
115 88.7 37.5 112.7
150 175.0 0.0 338.2

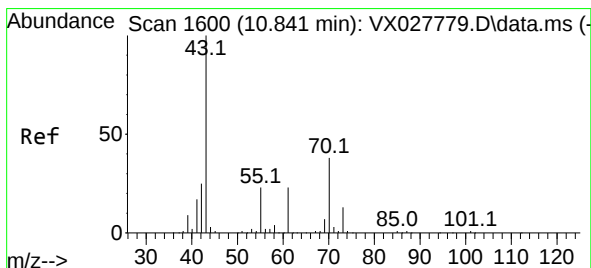
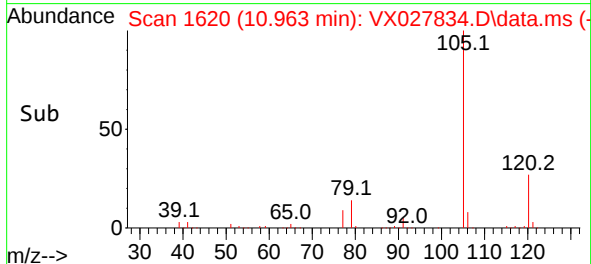
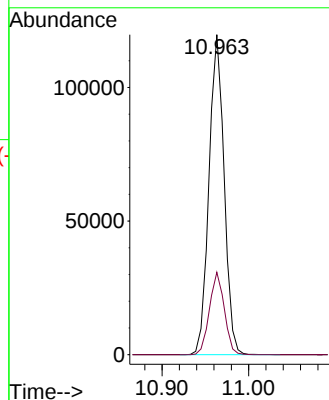
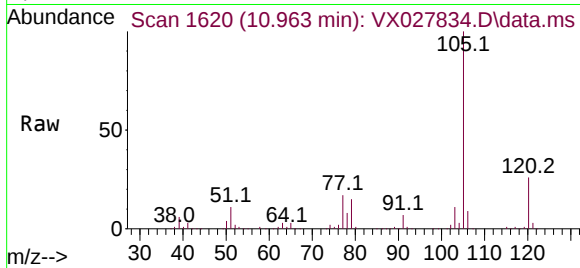




#73
Isopropylbenzene
Concen: 45.973 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

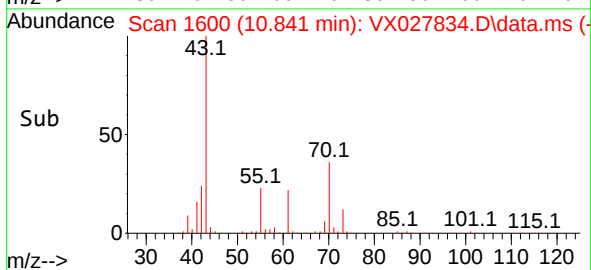
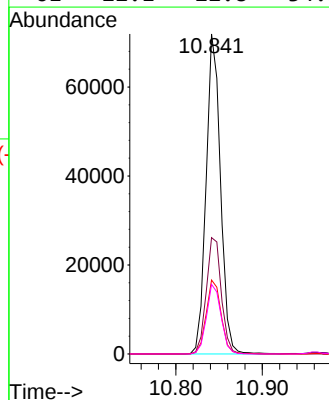
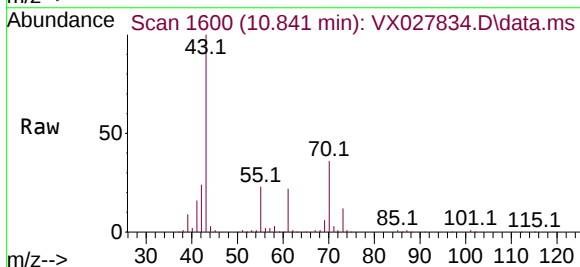
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

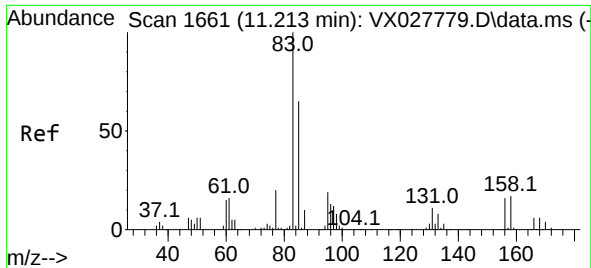
Tgt Ion:105 Resp: 145179
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.5



#74
N-ethyl acetate
Concen: 58.254 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 43 Resp: 82863
Ion Ratio Lower Upper
43 100
70 38.1 42.5 63.7#
55 24.0 23.1 34.7
61 22.1 22.8 34.2#

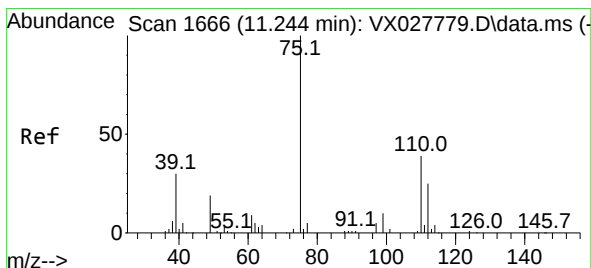
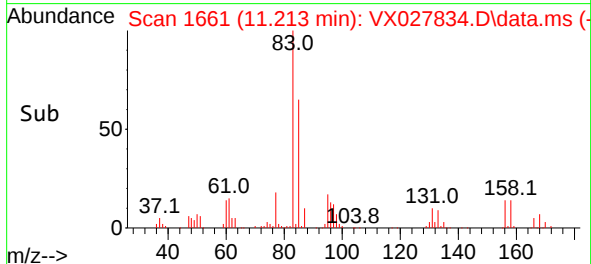
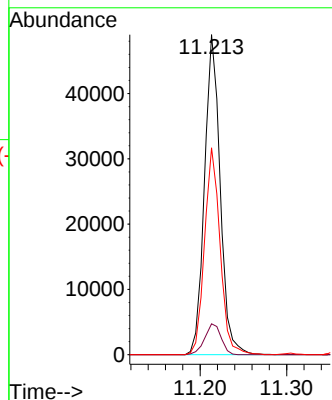
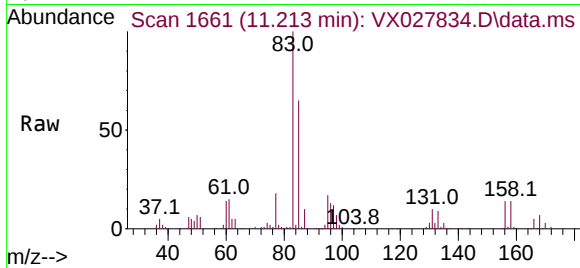




#75
1,1,2,2-Tetrachloroethane
Concen: 57.484 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

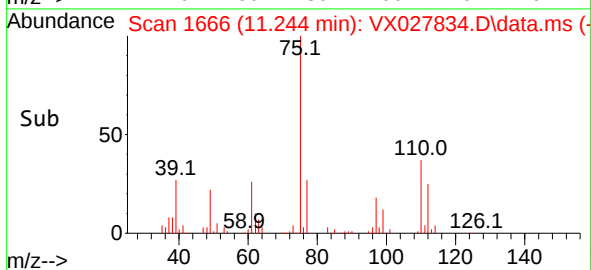
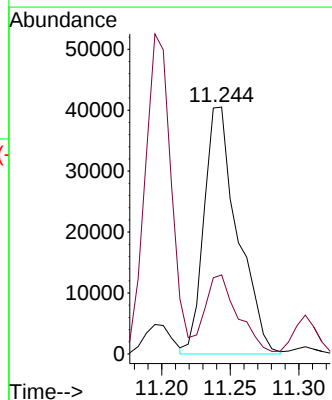
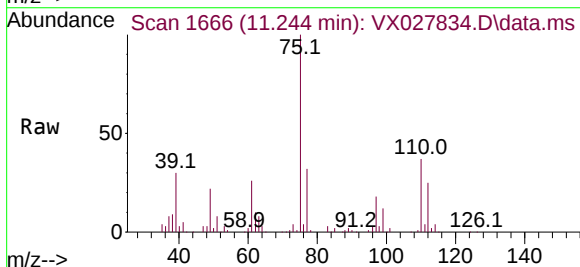
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

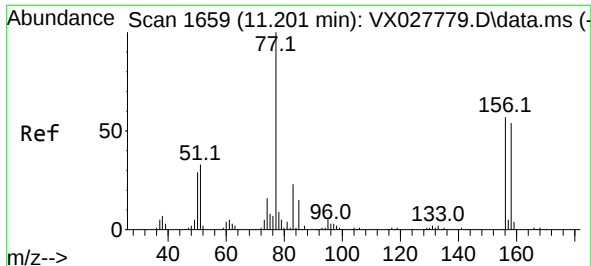
Tgt Ion: 83 Resp: 61642
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 69.554 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 75 Resp: 69202
Ion Ratio Lower Upper
75 100
77 31.8 19.4 58.2

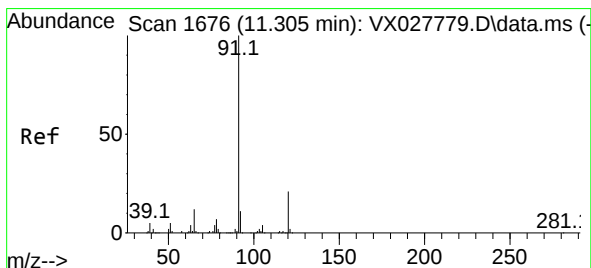
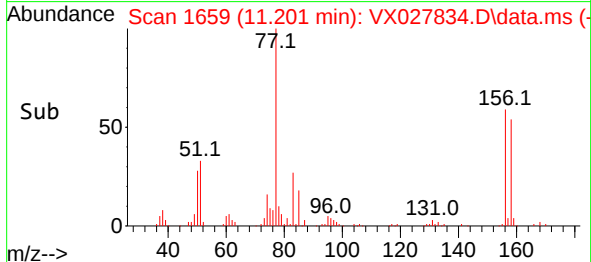
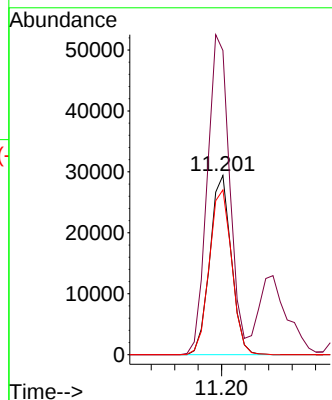
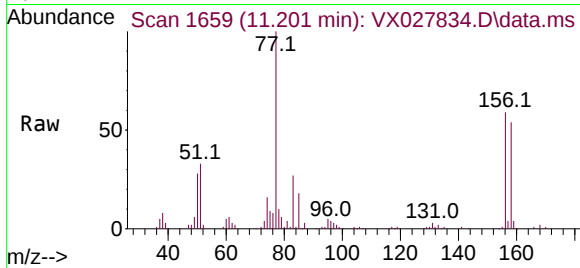




#77
Bromobenzene
Concen: 51.822 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

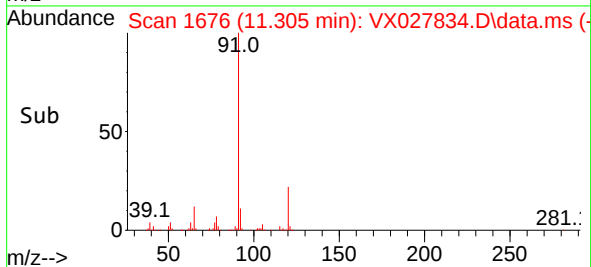
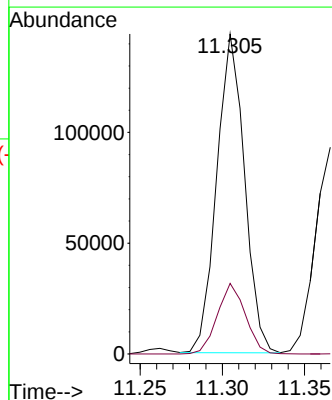
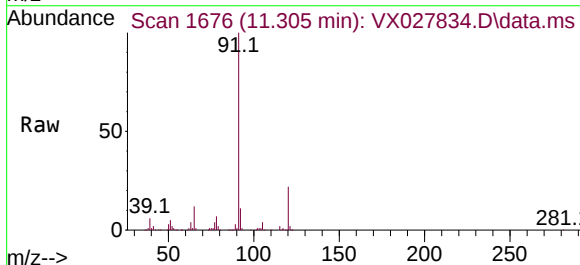
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

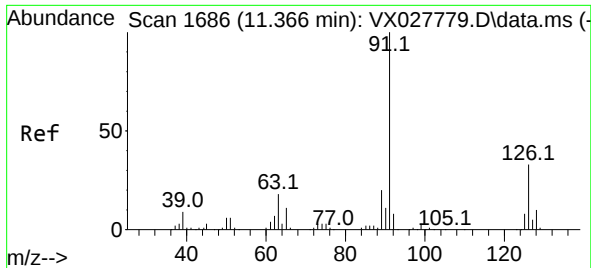
Tgt Ion:156 Resp: 37310
Ion Ratio Lower Upper
156 100
77 185.4 78.5 235.3
158 96.0 50.2 150.7



#78
n-propylbenzene
Concen: 44.726 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 91 Resp: 168739
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8

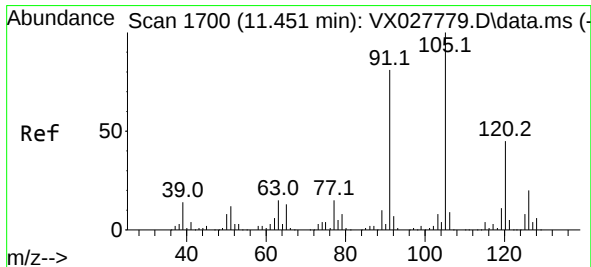
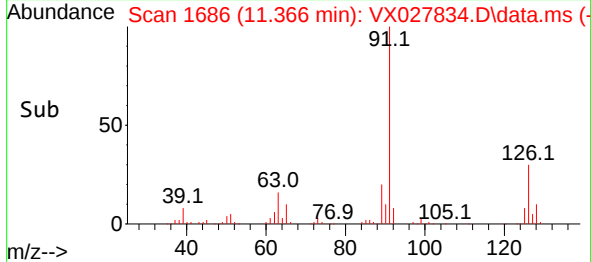
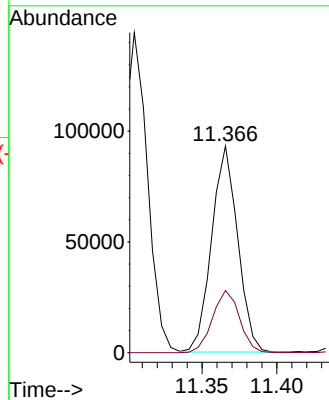
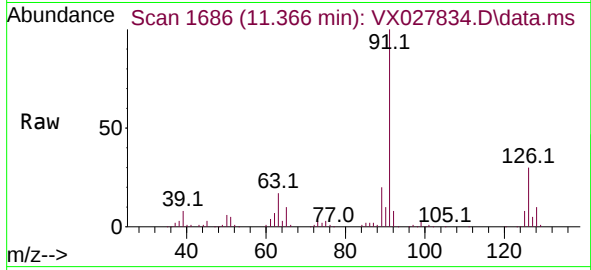




#79
2-Chlorotoluene
Concen: 47.510 ug/l
RT: 11.366 min Scan# 112643
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

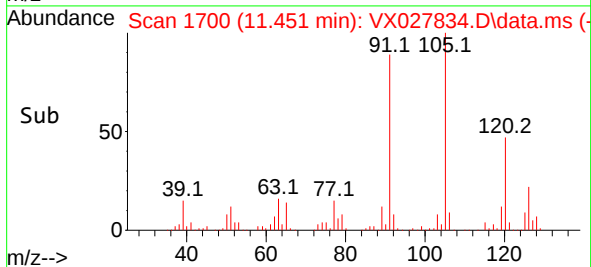
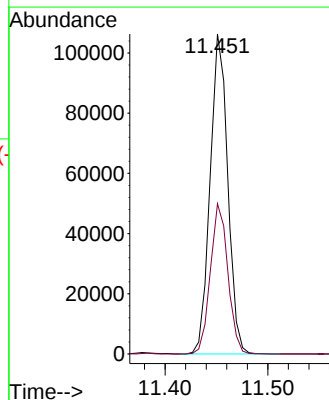
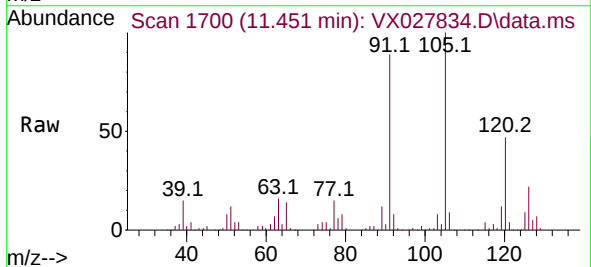
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

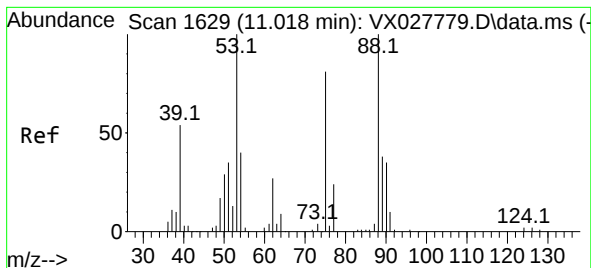
Tgt Ion: 91 Resp: 112643
Ion Ratio Lower Upper
91 100
126 31.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 46.226 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 105 Resp: 126666
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9

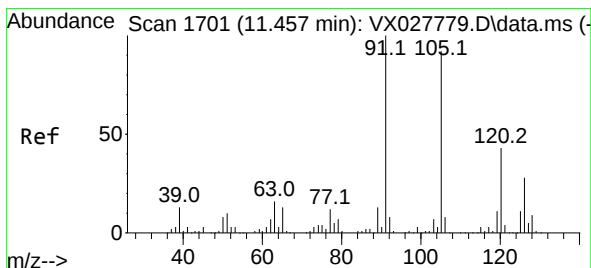
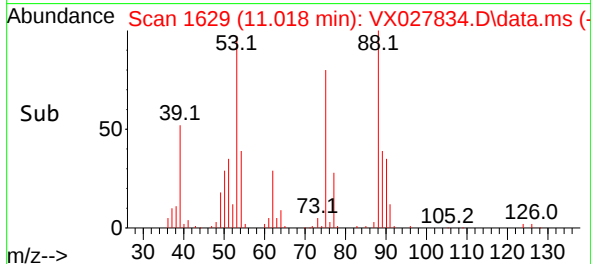
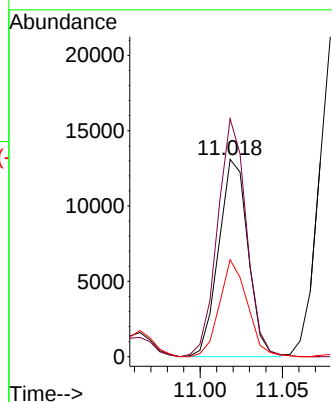
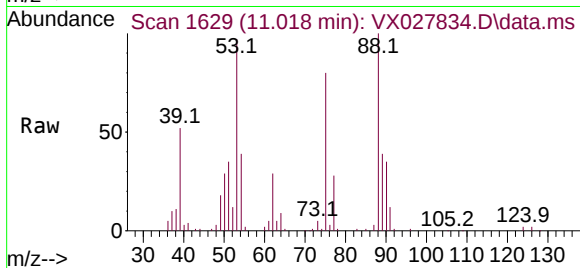




#81
trans-1,4-Dichloro-2-butene
Concen: 49.231 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

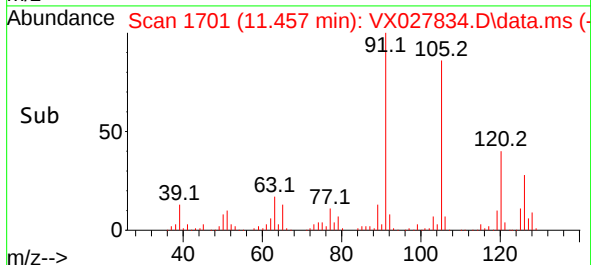
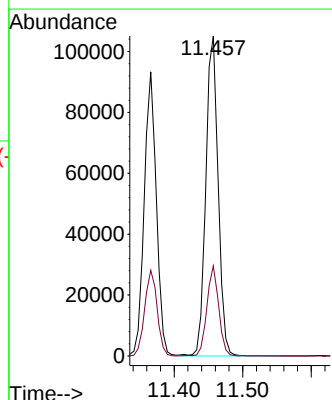
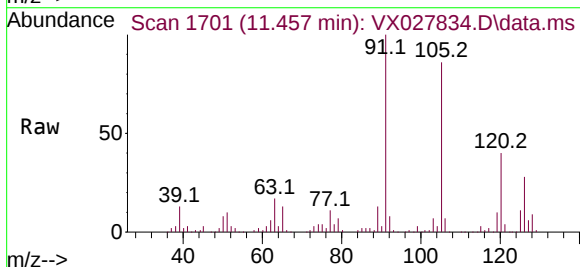
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

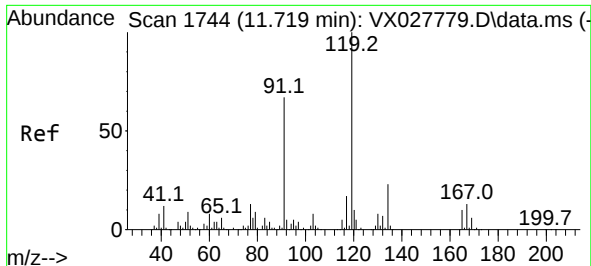
Tgt Ion: 75 Resp: 16273
Ion Ratio Lower Upper
75 100
53 118.3 69.0 103.4#
89 46.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 48.429 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 91 Resp: 131765
Ion Ratio Lower Upper
91 100
126 27.0 14.9 44.5

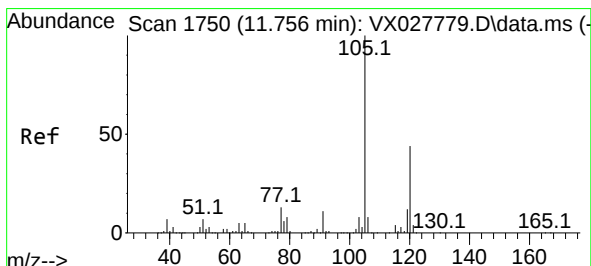
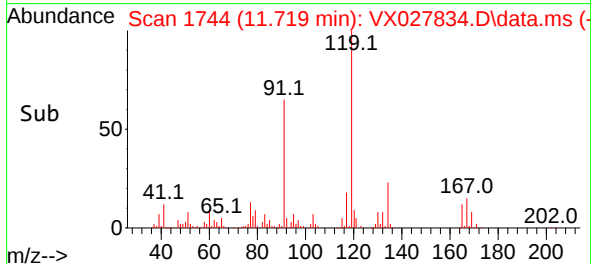
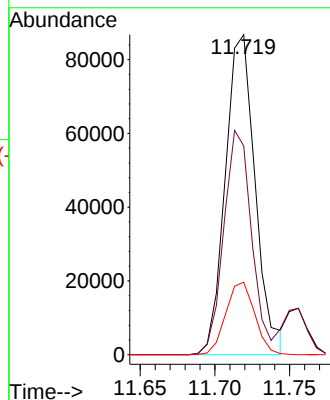
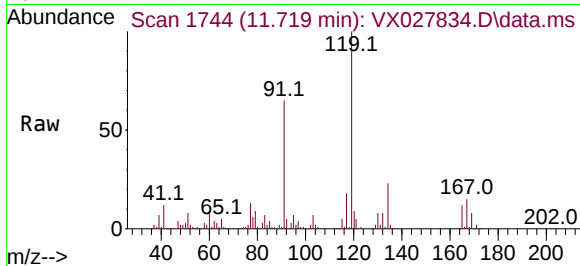




#83
tert-Butylbenzene
Concen: 45.636 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

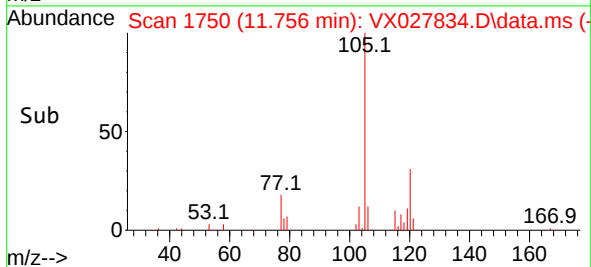
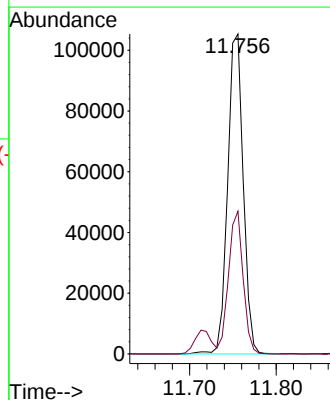
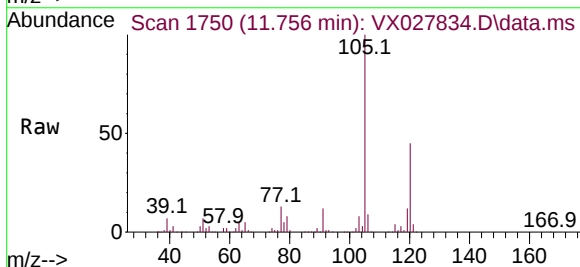
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

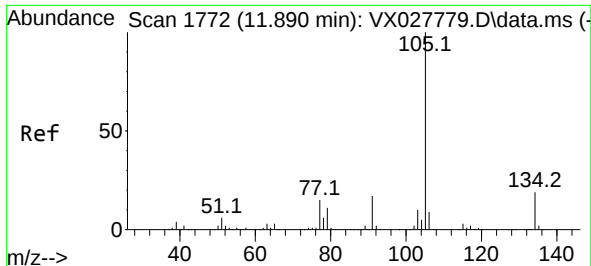
Tgt Ion:119 Resp: 120922
Ion Ratio Lower Upper
119 100
91 65.2 26.9 80.6
134 21.9 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 48.145 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion:105 Resp: 131542
Ion Ratio Lower Upper
105 100
120 41.8 22.6 67.8

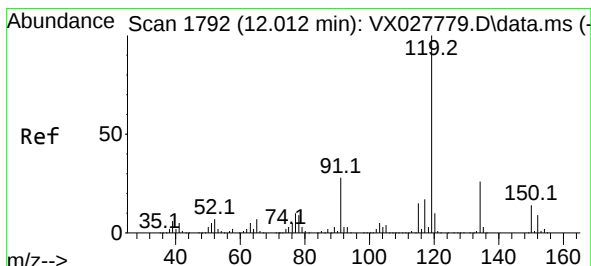
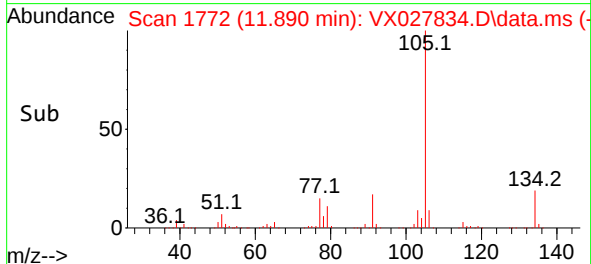
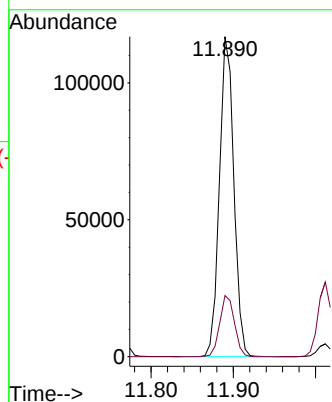
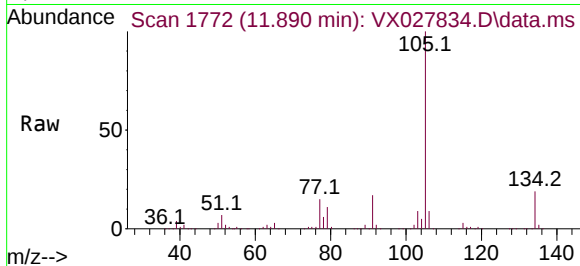




#85
 sec-Butylbenzene
 Concen: 43.567 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027834.D
 Acq: 31 Mar 2022 05:54

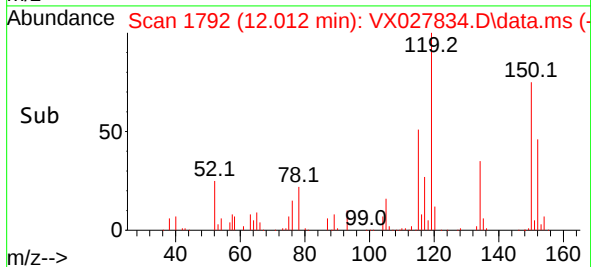
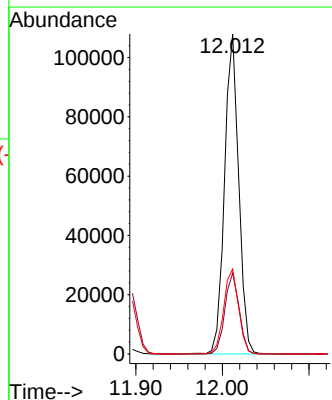
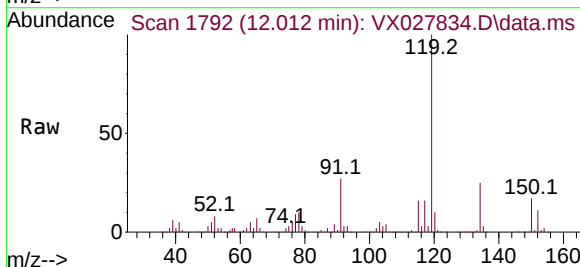
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

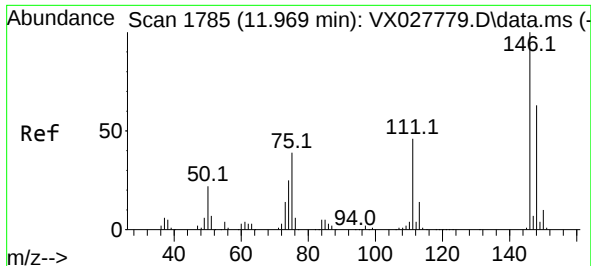
Tgt Ion:105 Resp: 142461
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 44.988 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027834.D
 Acq: 31 Mar 2022 05:54

Tgt Ion:119 Resp: 122364
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 27.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.575 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

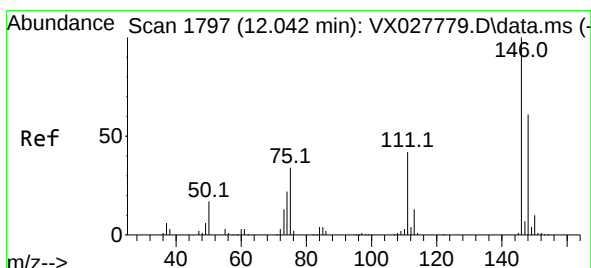
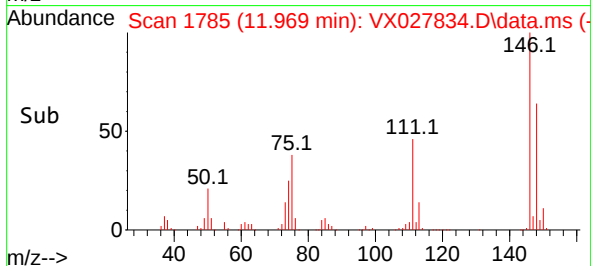
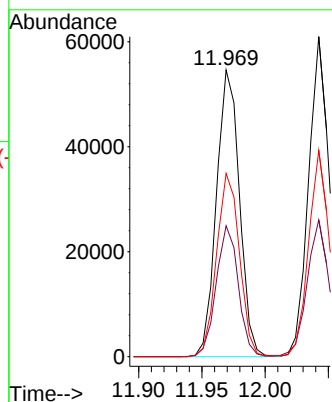
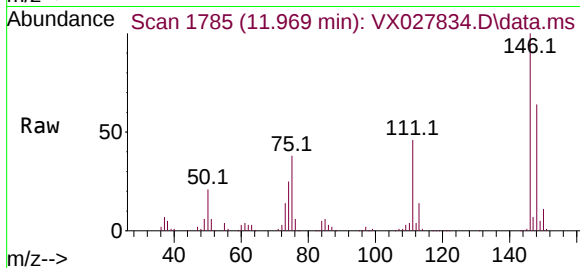
Tgt Ion:146 Resp: 68842

Ion Ratio Lower Upper

146 100

111 44.1 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 47.992 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

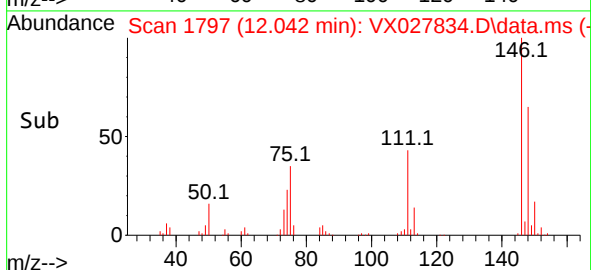
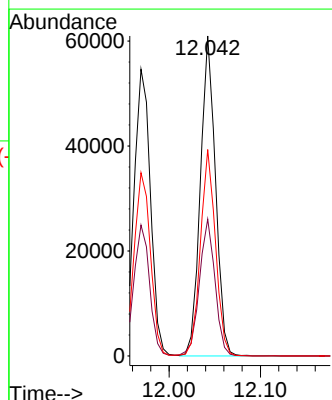
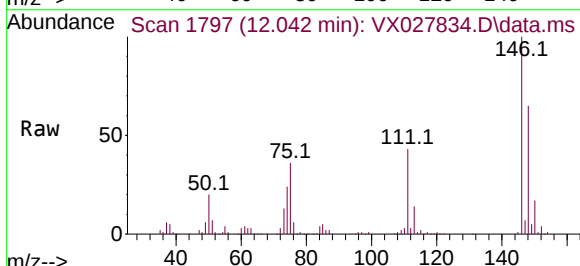
Tgt Ion:146 Resp: 70067

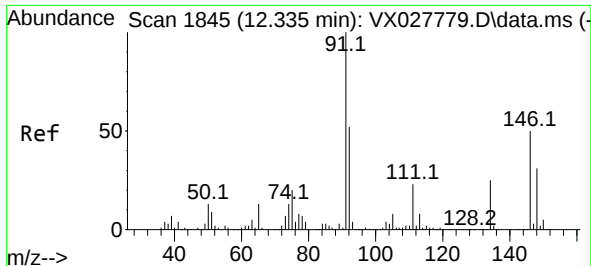
Ion Ratio Lower Upper

146 100

111 44.2 19.2 57.6

148 64.2 32.3 96.9





#89

n-Butylbenzene

Concen: 43.941 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

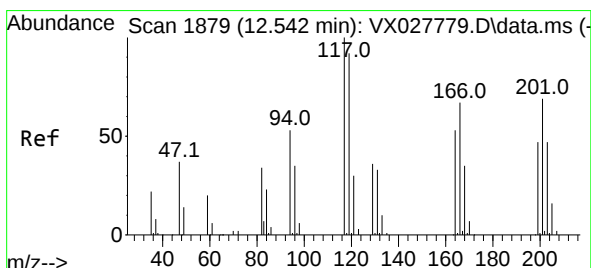
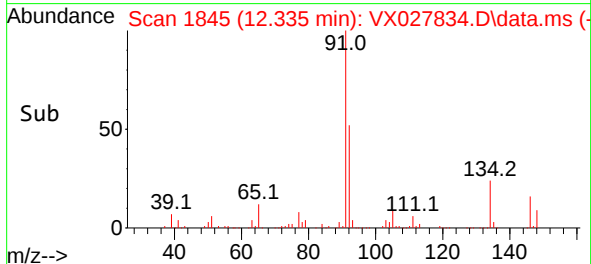
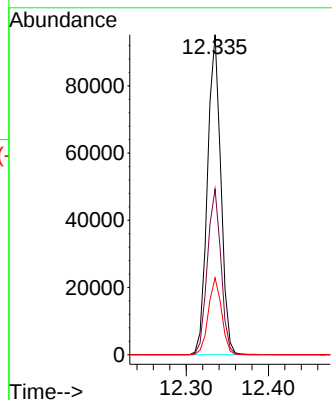
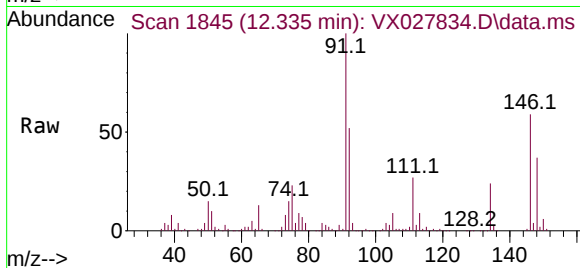
Tgt Ion: 91 Resp: 107465

Ion Ratio Lower Upper

91 100

92 52.5 27.8 83.3

134 23.7 13.3 39.8



#90

Hexachloroethane

Concen: 46.866 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027834.D

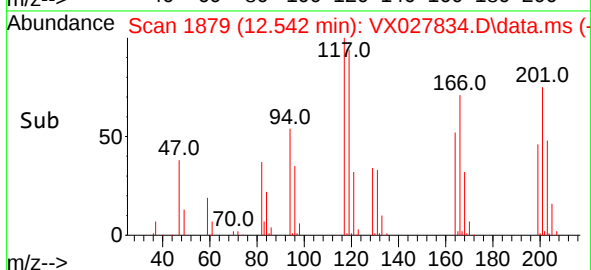
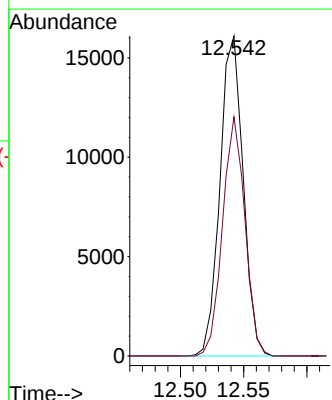
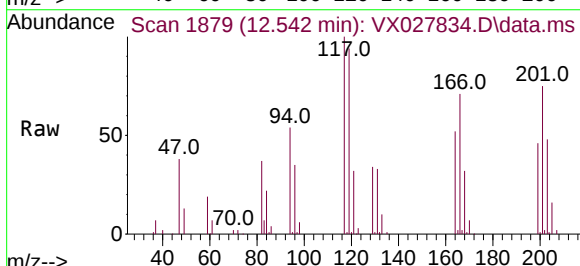
Acq: 31 Mar 2022 05:54

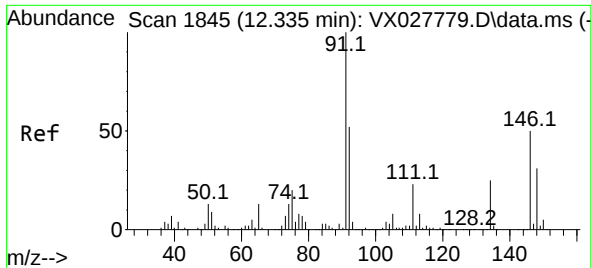
Tgt Ion: 117 Resp: 20471

Ion Ratio Lower Upper

117 100

201 72.3 39.5 118.5

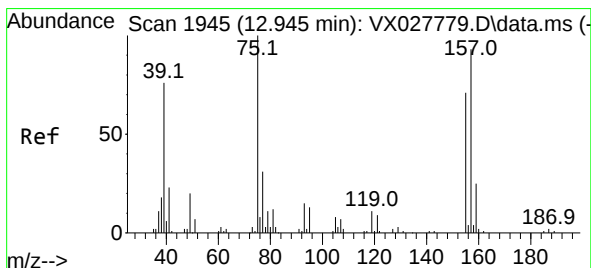
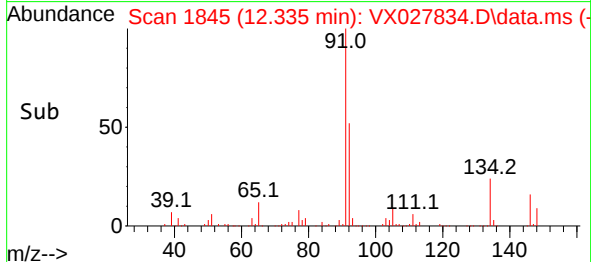
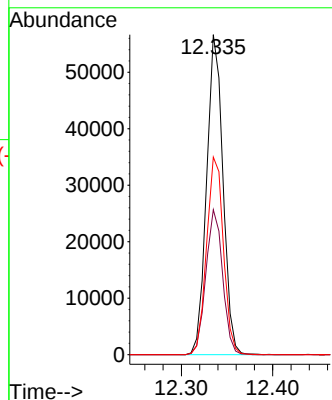
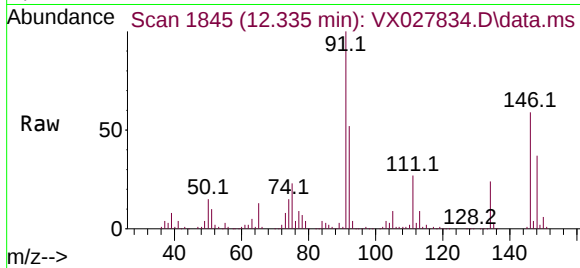




#91
1,2-Dichlorobenzene
Concen: 50.033 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

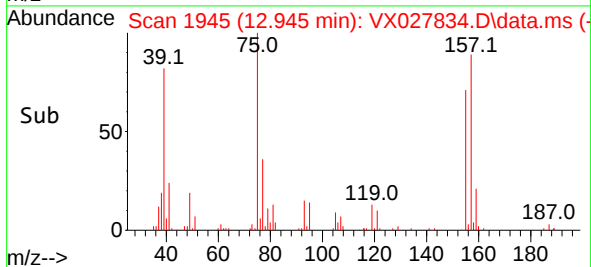
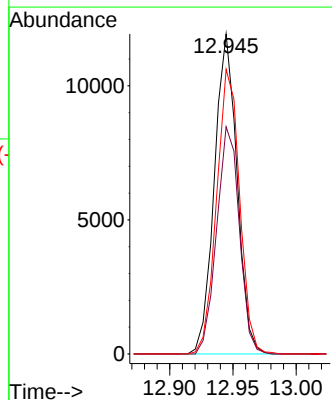
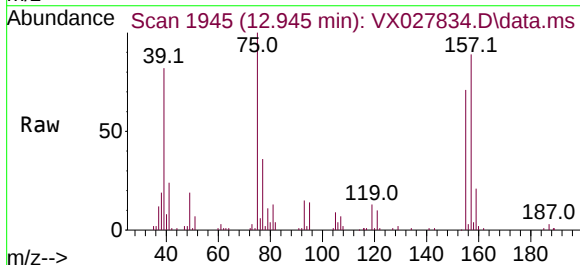
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

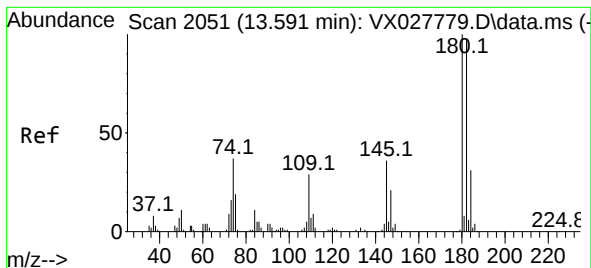
Tgt Ion:146 Resp: 70041
Ion Ratio Lower Upper
146 100
111 46.4 21.0 63.0
148 63.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.449 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion: 75 Resp: 14830
Ion Ratio Lower Upper
75 100
155 70.9 47.0 141.2
157 90.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 48.629 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

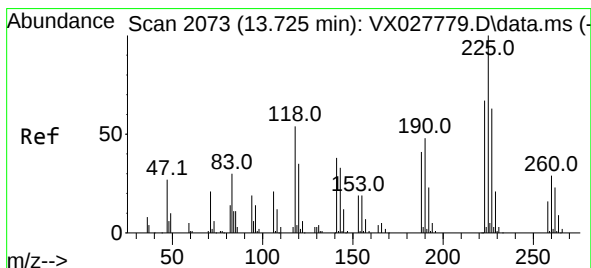
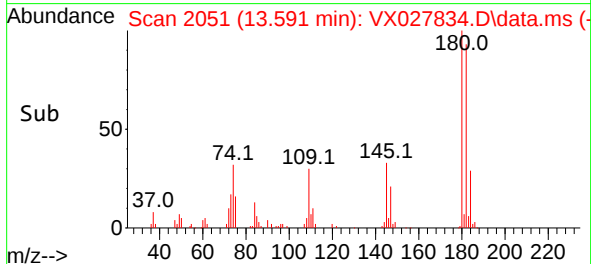
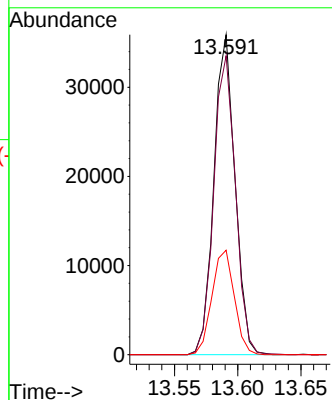
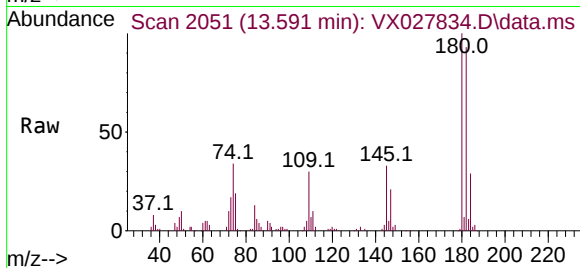
Tgt Ion:180 Resp: 41631

Ion Ratio Lower Upper

180 100

182 96.1 47.7 143.1

145 34.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 41.369 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX027834.D

Acq: 31 Mar 2022 05:54

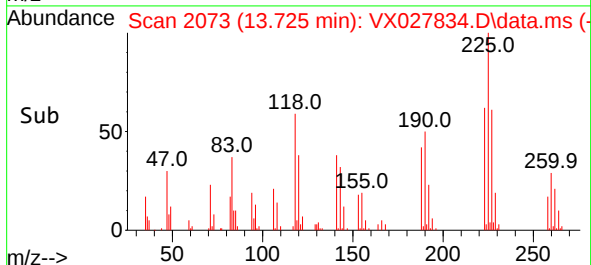
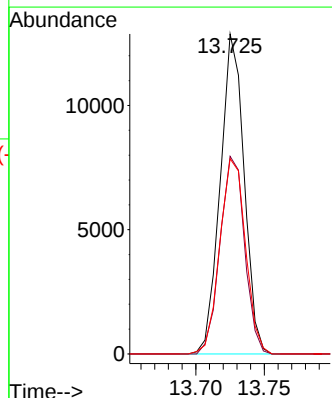
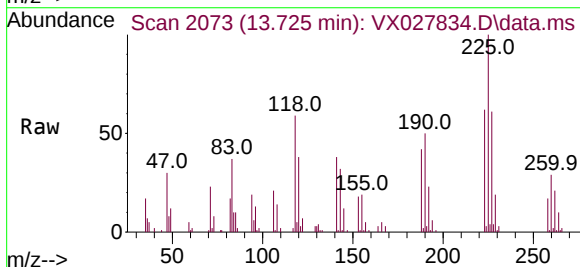
Tgt Ion:225 Resp: 15595

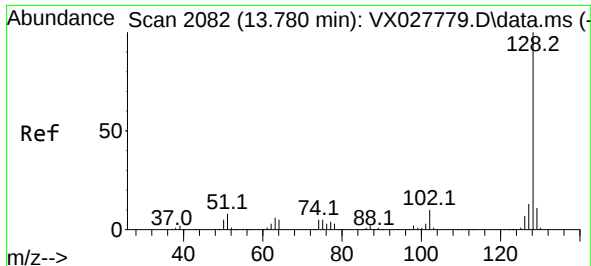
Ion Ratio Lower Upper

225 100

223 63.4 34.2 102.5

227 65.5 33.9 101.7

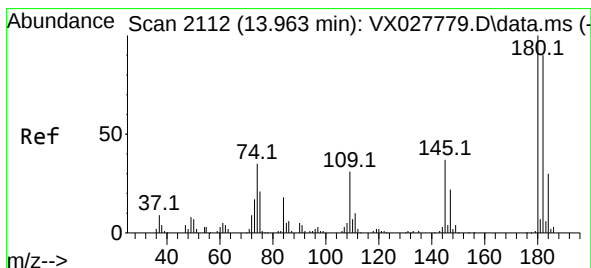
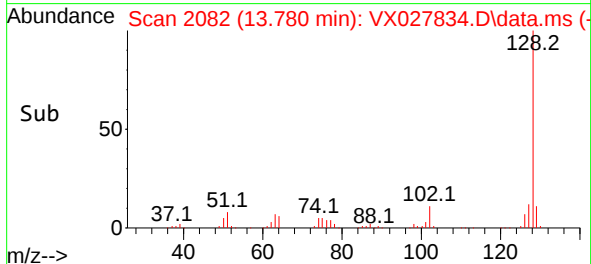
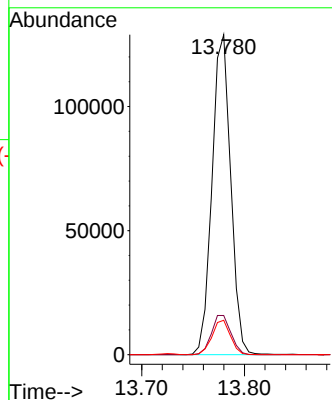
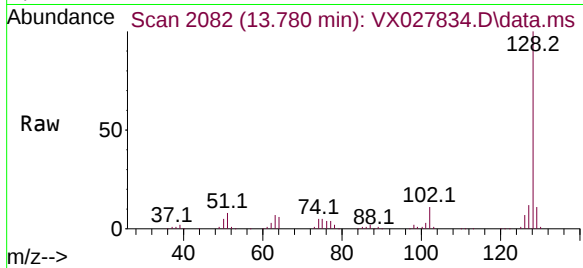




#95
Naphthalene
Concen: 54.499 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 162904
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.103 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027834.D
Acq: 31 Mar 2022 05:54

Tgt Ion:180 Resp: 42859
Ion Ratio Lower Upper
180 100
182 96.9 50.0 149.8
145 36.7 16.2 48.5

