

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027824.D
 Acq On : 30 Mar 2022 20:32
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 31 05:53:59 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	5.556	168	69881	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	111741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53355	59.174	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	118.340%		
35) Dibromofluoromethane	5.385	113	39163	54.298	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	108.600%		
50) Toluene-d8	8.653	98	133995	52.801	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.600%		
62) 4-Bromofluorobenzene	11.085	95	56994	52.849	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.700%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	34554	54.569	ug/l	97
3) Chloromethane	1.294	50	28099	50.216	ug/l	100
4) Vinyl Chloride	1.374	62	29705	51.762	ug/l	99
5) Bromomethane	1.599	94	11720	45.292	ug/l	98
6) Chloroethane	1.678	64	18009	46.554	ug/l	99
7) Trichlorofluoromethane	1.880	101	50203	49.869	ug/l	95
8) Diethyl Ether	2.136	74	19134	52.951	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	33041	50.495	ug/l	96
10) Methyl Iodide	2.453	142	40927	53.859	ug/l	# 89
11) Tert butyl alcohol	2.971	59	51850	299.370	ug/l	100
12) 1,1-Dichloroethene	2.319	96	29826	49.679	ug/l	98
13) Acrolein	2.239	56	38694	298.293	ug/l	95
14) Allyl chloride	2.660	41	56838	51.565	ug/l	# 91
15) Acrylonitrile	3.062	53	116324	286.034	ug/l	99
16) Acetone	2.380	43	110222	276.217	ug/l	89
17) Carbon Disulfide	2.508	76	53510	43.570	ug/l	98
18) Methyl Acetate	2.703	43	52579	53.451	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	123963	54.194	ug/l	99
20) Methylene Chloride	2.788	84	36328	50.613	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	31867	48.903	ug/l	90
22) Diisopropyl ether	3.763	45	115977	52.502	ug/l	# 89
23) Vinyl Acetate	3.727	43	514338	269.495	ug/l	94
24) 1,1-Dichloroethane	3.611	63	63967	51.472	ug/l	99
25) 2-Butanone	4.562	43	152415	262.496	ug/l	95
26) 2,2-Dichloropropane	4.477	77	43379	43.703	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	40282	51.264	ug/l	97
28) Bromochloromethane	4.904	49	27618	51.666	ug/l	99
29) Tetrahydrofuran	5.007	42	98201	263.292	ug/l	90
30) Chloroform	5.099	83	70453	50.997	ug/l	99
31) Cyclohexane	5.470	56	47413	47.570	ug/l	90
32) 1,1,1-Trichloroethane	5.391	97	61658	51.595	ug/l	99
36) 1,1-Dichloropropene	5.696	75	47705	52.514	ug/l	98
37) Ethyl Acetate	4.721	43	56732	50.376	ug/l	98
38) Carbon Tetrachloride	5.678	117	54751	54.552	ug/l	98
39) Methylcyclohexane	7.385	83	48917	45.760	ug/l	89
40) Benzene	6.044	78	141819	51.515	ug/l	98

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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 31 05:53:59 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31597	52.748	ug/l	92
42) 1,2-Dichloroethane	6.092	62	65682	59.709	ug/l	93
43) Isopropyl Acetate	6.342	43	104986	58.202	ug/l #	91
44) Trichloroethene	7.129	130	36812	49.204	ug/l	82
45) 1,2-Dichloropropane	7.434	63	39201	53.005	ug/l	96
46) Dibromomethane	7.586	93	29610	53.197	ug/l	89
47) Bromodichloromethane	7.824	83	59534	53.703	ug/l	99
48) Methyl methacrylate	7.696	41	52899	55.920	ug/l #	79
49) 1,4-Dioxane	7.659	88	21795	1167.132	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	352836	281.973	ug/l	88
52) Toluene	8.720	92	89512	51.620	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	59150	53.239	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	62488	53.412	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	40138	52.187	ug/l	90
56) Ethyl methacrylate	9.116	69	66760	54.806	ug/l #	72
57) 1,3-Dichloropropane	9.311	76	69390	53.612	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	170456	280.285	ug/l	96
59) 2-Hexanone	9.433	43	271785	282.084	ug/l	84
60) Dibromochloromethane	9.525	129	42765	53.625	ug/l	99
61) 1,2-Dibromoethane	9.610	107	42512	52.898	ug/l	99
64) Tetrachloroethene	9.275	164	34208	49.974	ug/l	94
65) Chlorobenzene	10.079	112	99856	50.227	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	39492	52.936	ug/l	99
67) Ethyl Benzene	10.195	91	184664	51.186	ug/l	97
68) m/p-Xylenes	10.305	106	135859	102.390	ug/l	89
69) o-Xylene	10.646	106	68046	52.504	ug/l	90
70) Styrene	10.659	104	114220	51.852	ug/l #	93
71) Bromoform	10.799	173	29423	49.250	ug/l #	99
73) Isopropylbenzene	10.963	105	180331	48.008	ug/l	98
74) N-amyl acetate	10.841	43	86761	51.279	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	65528	51.374	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	75782	64.035	ug/l	85
77) Bromobenzene	11.201	156	41831	48.847	ug/l	85
78) n-propylbenzene	11.305	91	211241	47.072	ug/l	98
79) 2-Chlorotoluene	11.366	91	133000	47.160	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	156787	48.104	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	18624	47.501	ug/l #	80
82) 4-Chlorotoluene	11.457	91	155187	47.952	ug/l	95
83) tert-Butylbenzene	11.719	119	155264	49.263	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	159650	49.125	ug/l	97
85) sec-Butylbenzene	11.890	105	191144	49.144	ug/l	99
86) p-Isopropyltoluene	12.012	119	159907	49.426	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	83713	49.660	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	85267	49.100	ug/l	96
89) n-Butylbenzene	12.335	91	138208	47.509	ug/l	96
90) Hexachloroethane	12.542	117	25478	49.038	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	81318	48.836	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14998	48.845	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	50890	49.975	ug/l	99
94) Hexachlorobutadiene	13.725	225	22649	50.332	ug/l	93
95) Naphthalene	13.780	128	189230	53.222	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51476	51.600	ug/l	97

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

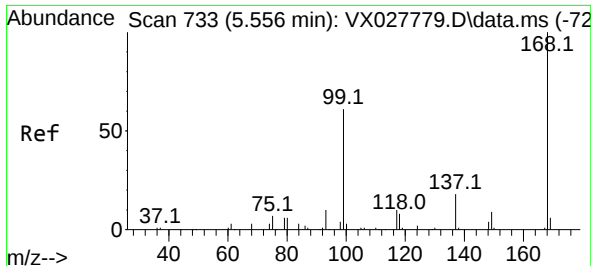
Quant Time: Mar 31 05:53:59 2022
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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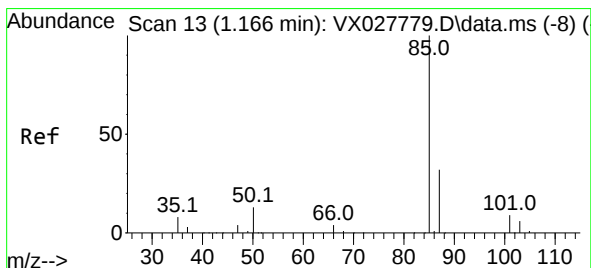
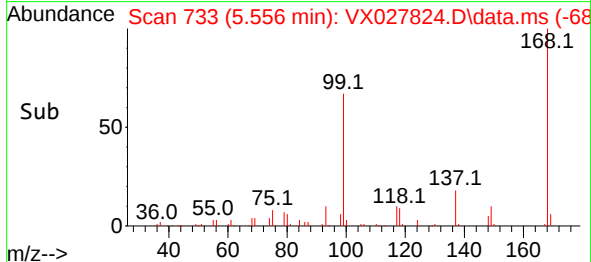
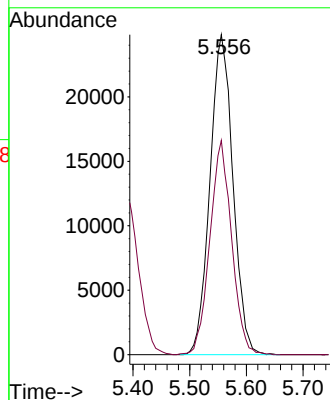
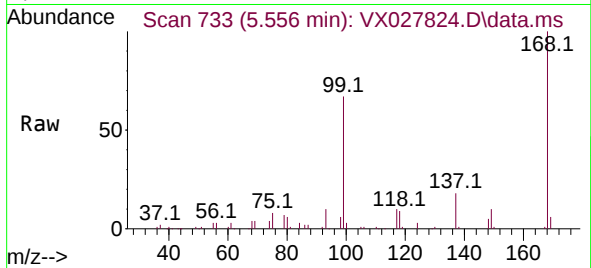




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

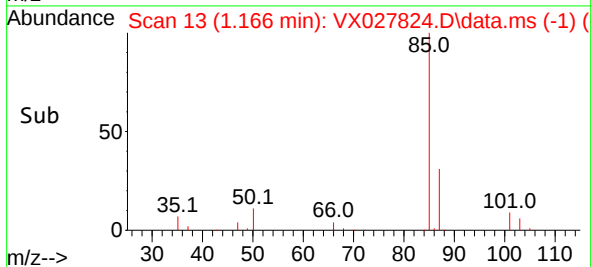
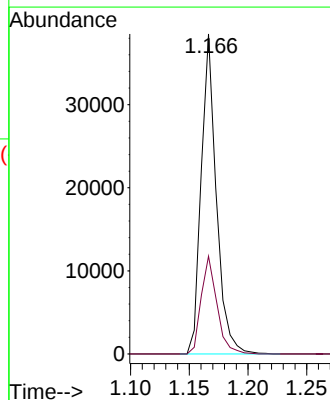
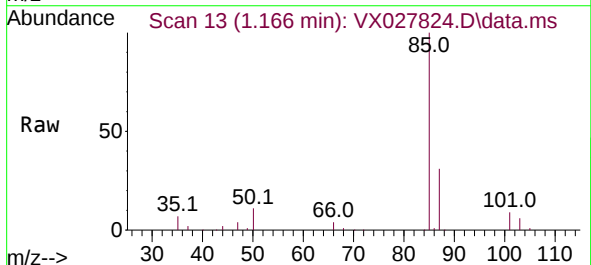
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

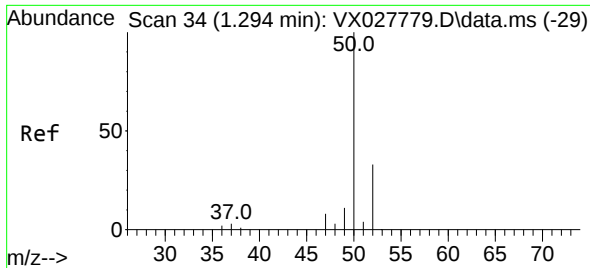
Tgt Ion:168 Resp: 69881
Ion Ratio Lower Upper
168 100
99 66.9 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 54.569 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 85 Resp: 34554
Ion Ratio Lower Upper
85 100
87 30.5 16.2 48.6

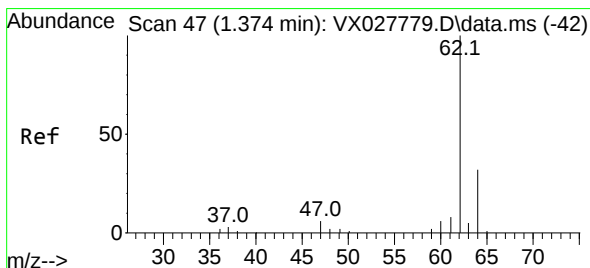
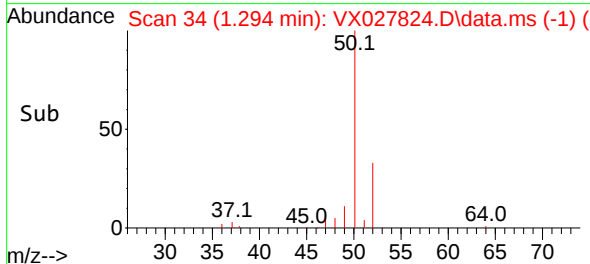
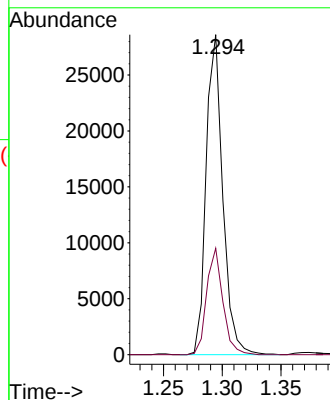
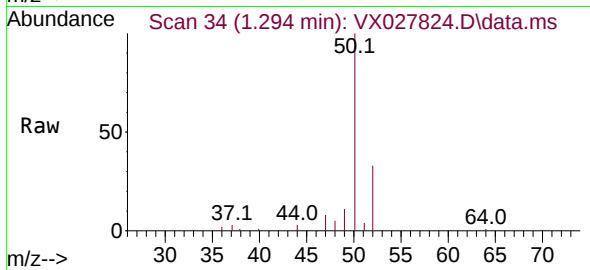




#3
Chloromethane
Concen: 50.216 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

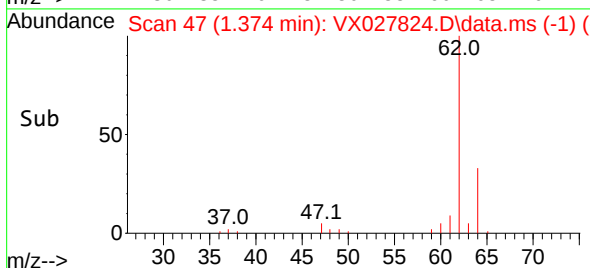
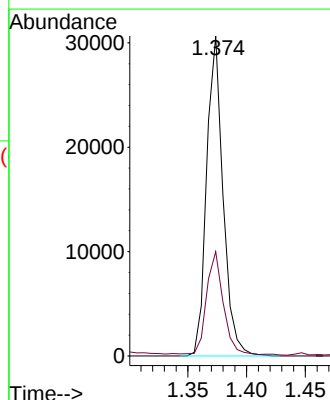
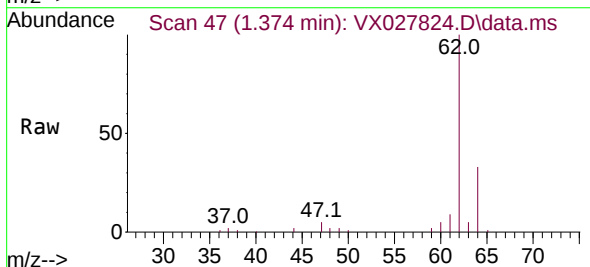
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

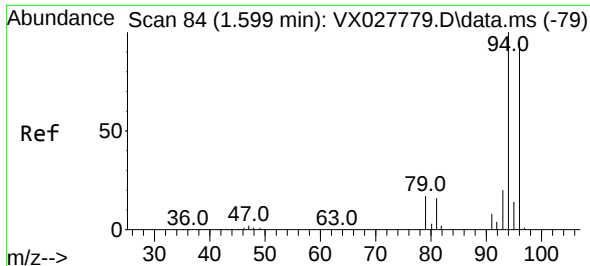
Tgt Ion: 50 Resp: 28099
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 51.762 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 62 Resp: 29705
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3

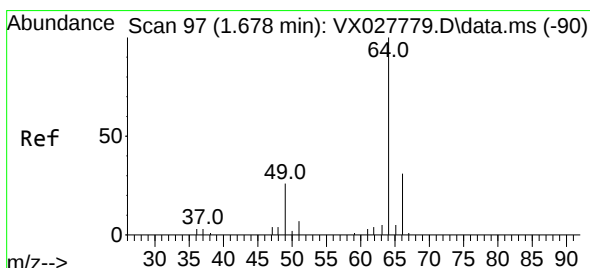
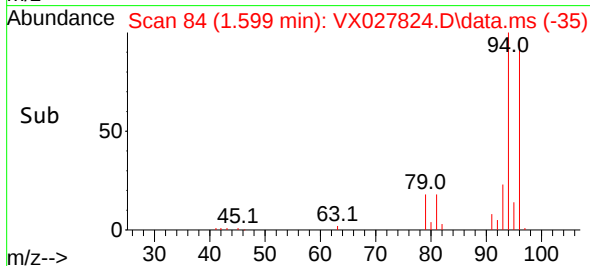
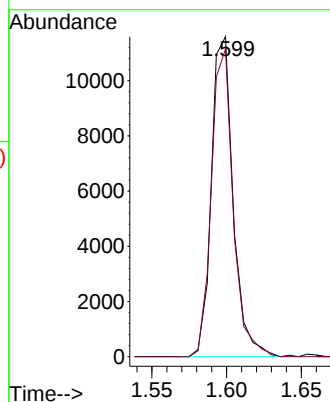
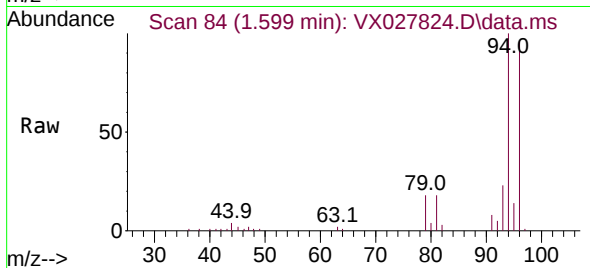




#5
Bromomethane
Concen: 45.292 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

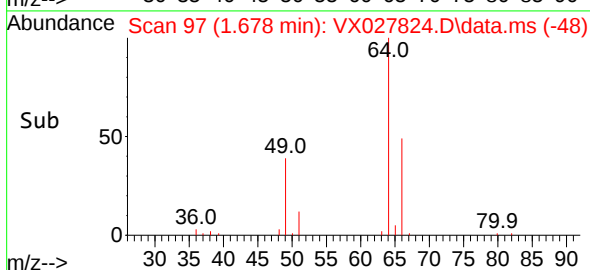
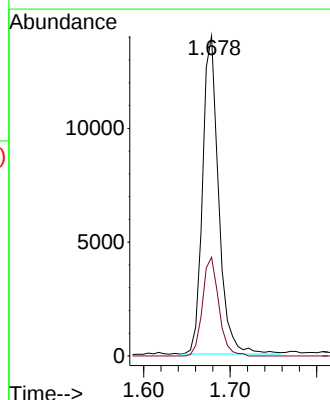
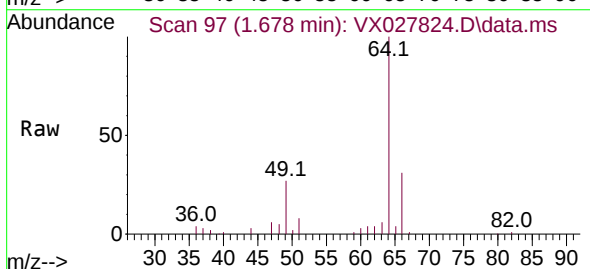
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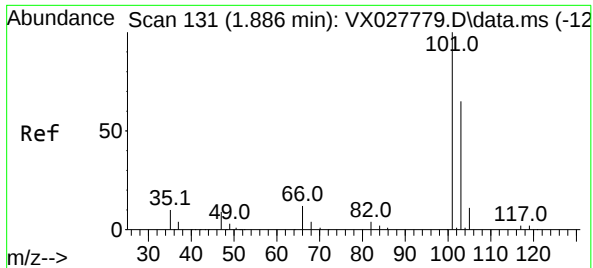
Tgt Ion: 94 Resp: 11720
Ion Ratio Lower Upper
94 100
96 96.2 75.3 112.9



#6
Chloroethane
Concen: 46.554 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 64 Resp: 18009
Ion Ratio Lower Upper
64 100
66 31.1 25.3 37.9

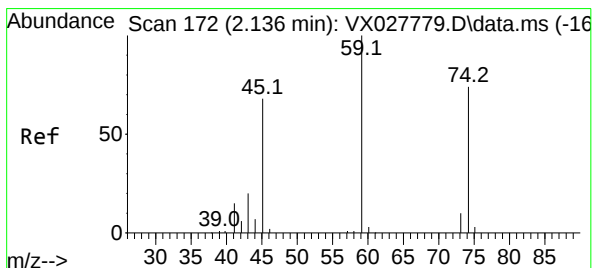
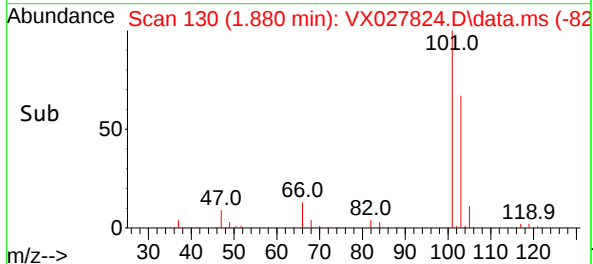
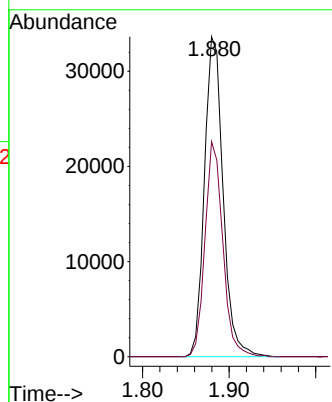
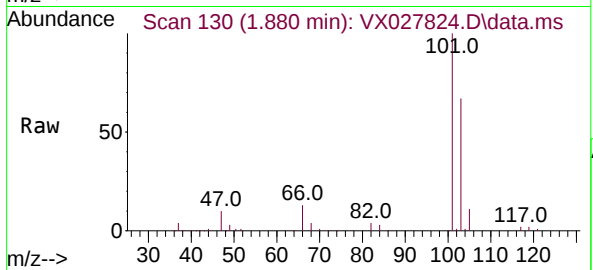




#7
 Trichlorofluoromethane
 Concen: 49.869 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX027824.D
 Acq: 30 Mar 2022 20:32

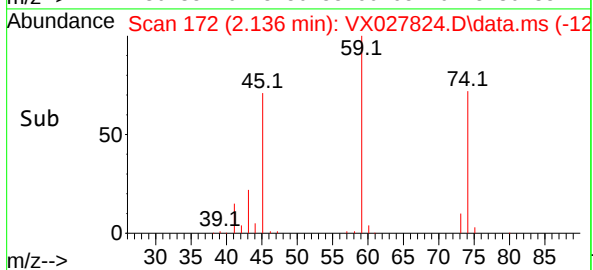
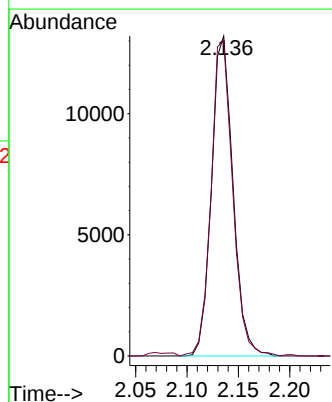
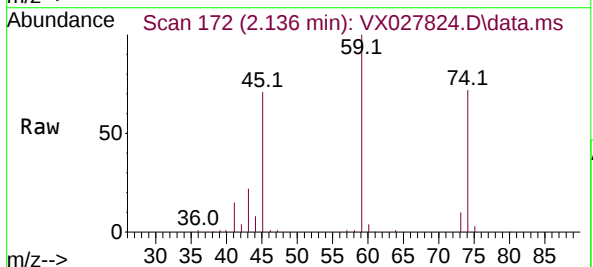
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 ClientSampleId :
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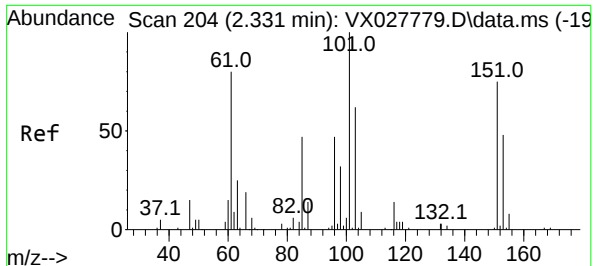
Tgt Ion:101 Resp: 50203
 Ion Ratio Lower Upper
 101 100
 103 67.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 52.951 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027824.D
 Acq: 30 Mar 2022 20:32

Tgt Ion: 74 Resp: 19134
 Ion Ratio Lower Upper
 74 100
 45 99.6 42.0 126.0

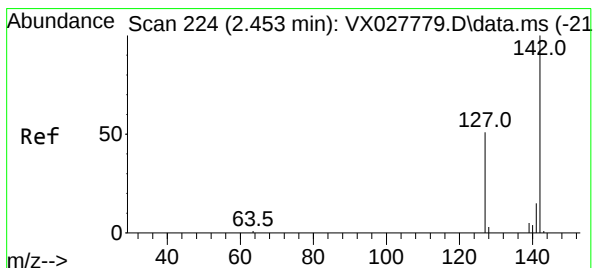
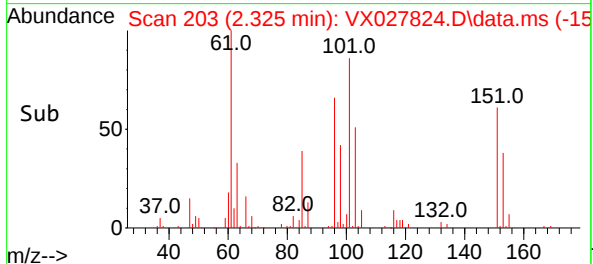
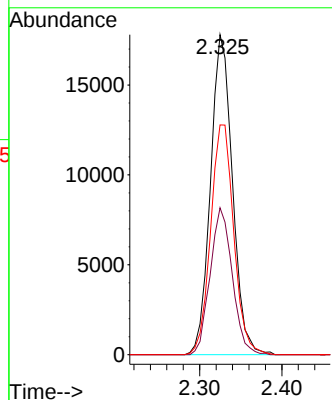
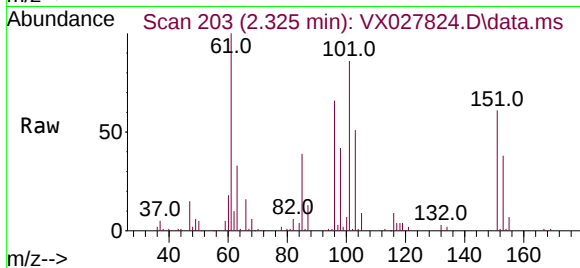




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.495 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

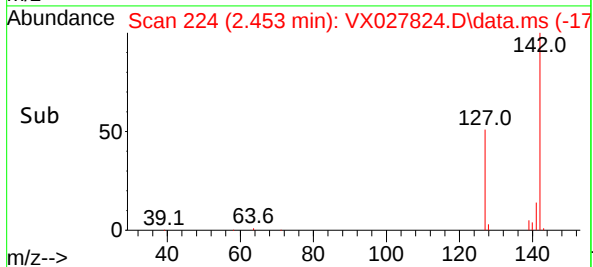
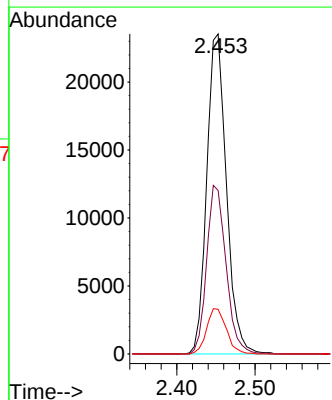
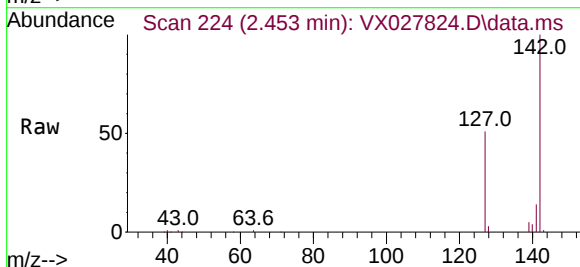
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

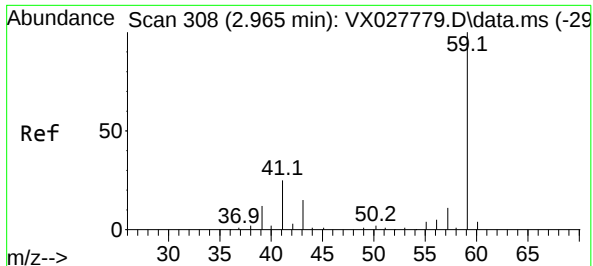
Tgt Ion:101 Resp: 33041
Ion Ratio Lower Upper
101 100
85 46.3 33.5 50.3
151 75.7 61.8 92.6



#10
Methyl Iodide
Concen: 53.859 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion:142 Resp: 40927
Ion Ratio Lower Upper
142 100
127 52.1 33.9 50.9#
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 299.370 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

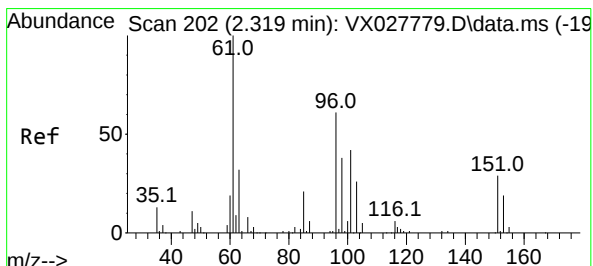
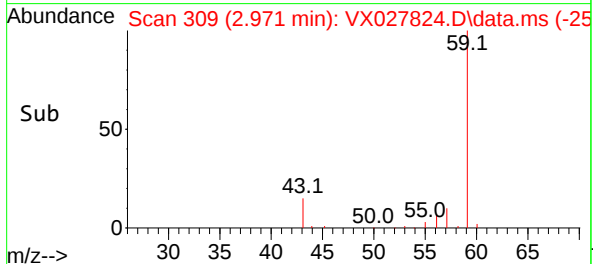
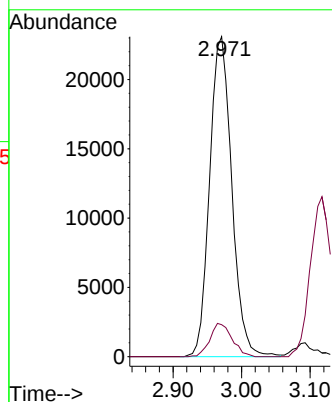
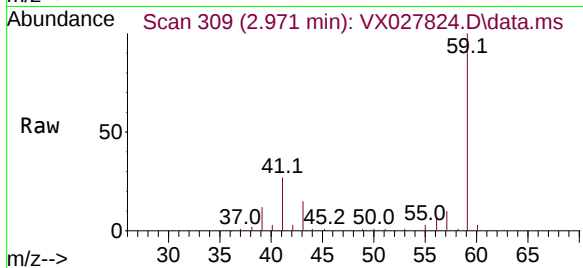
VSTDCCC050EC

Tgt Ion: 59 Resp: 51850

Ion Ratio Lower Upper

59 100

57 10.4 8.3 12.5



#12

1,1-Dichloroethene

Concen: 49.679 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

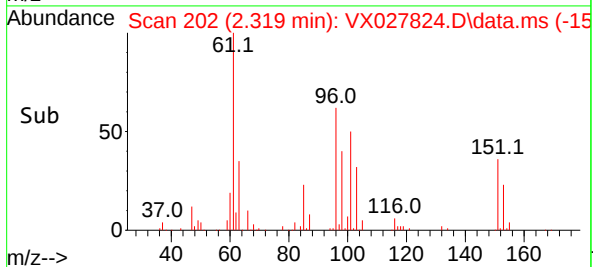
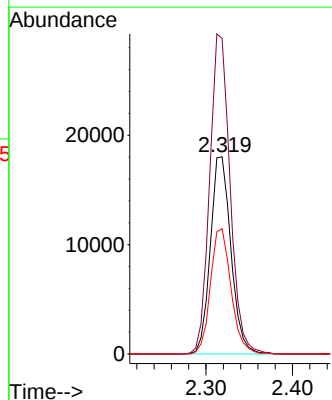
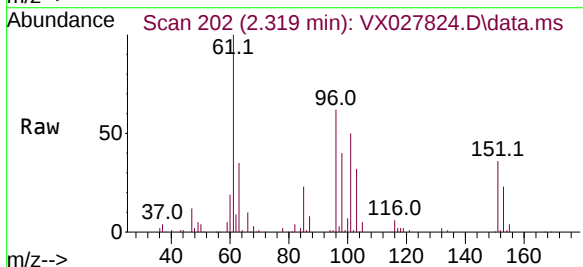
Tgt Ion: 96 Resp: 29826

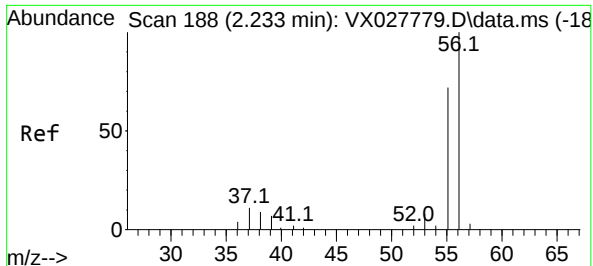
Ion Ratio Lower Upper

96 100

61 160.0 124.6 187.0

98 63.6 51.0 76.4

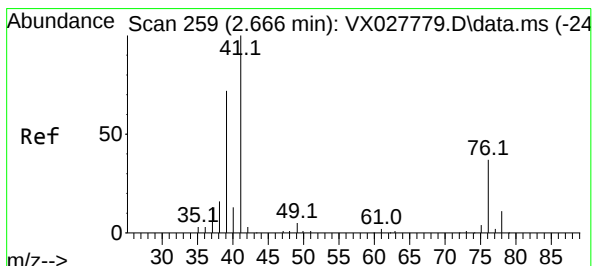
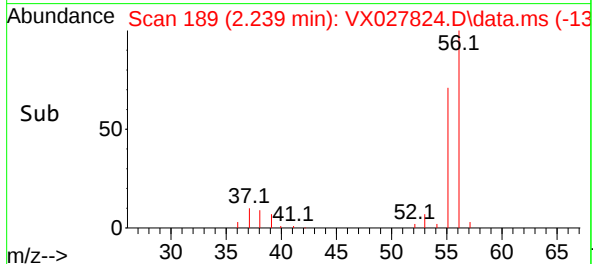
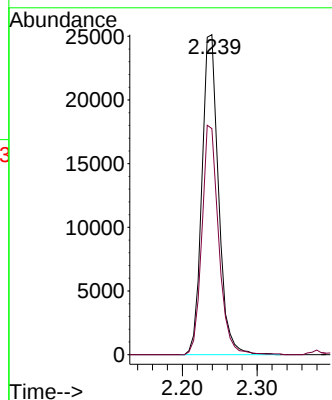
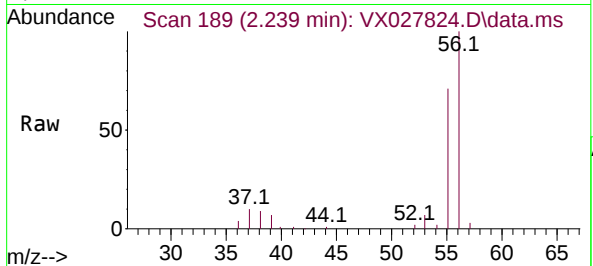




#13
Acrolein
Concen: 298.293 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

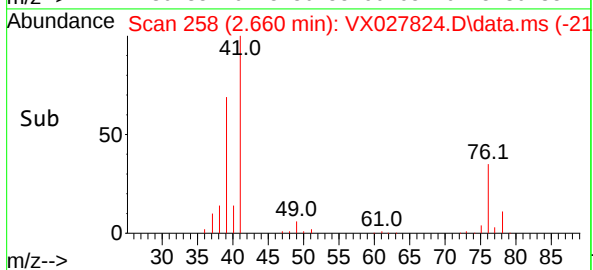
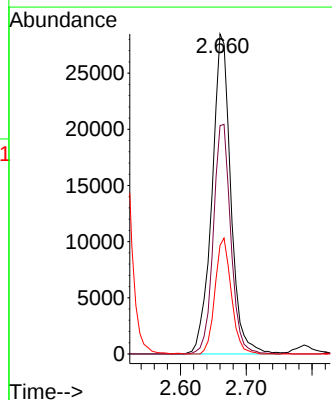
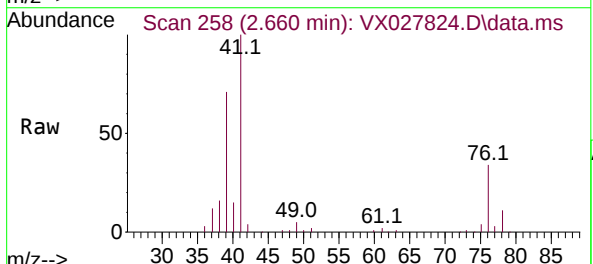
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

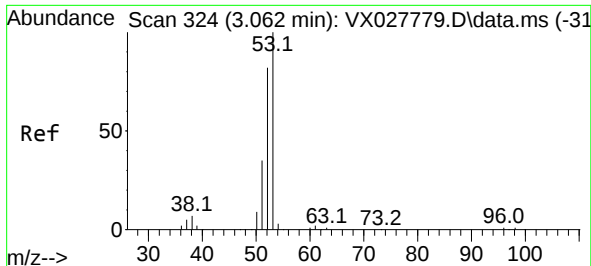
Tgt Ion: 56 Resp: 38694
Ion Ratio Lower Upper
56 100
55 72.6 55.0 82.6



#14
Allyl chloride
Concen: 51.565 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 41 Resp: 56838
Ion Ratio Lower Upper
41 100
39 66.5 50.4 75.6
76 31.2 32.7 49.1#

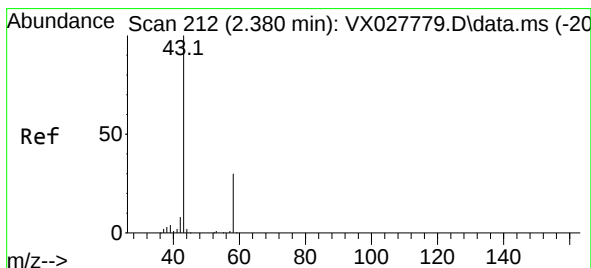
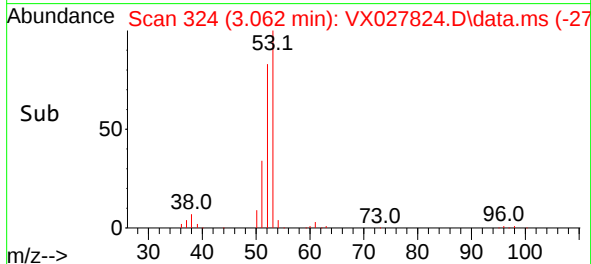
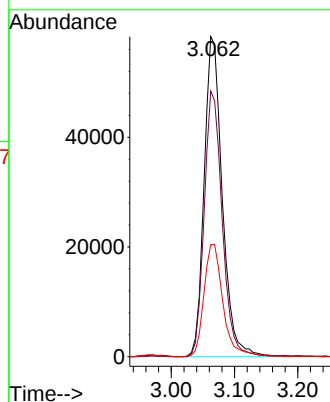
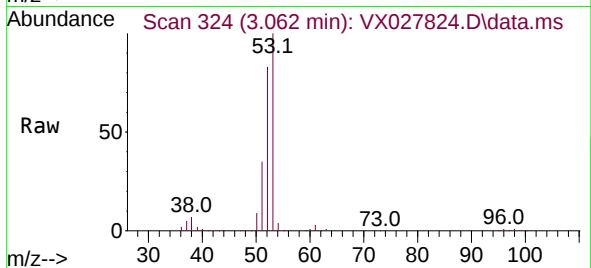




#15
Acrylonitrile
Concen: 286.034 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

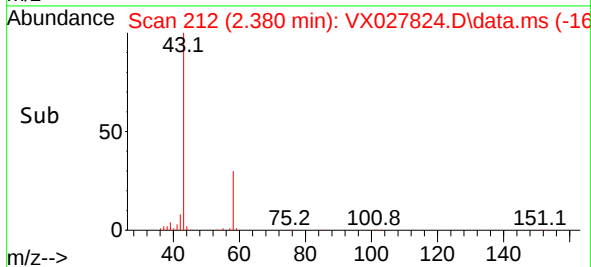
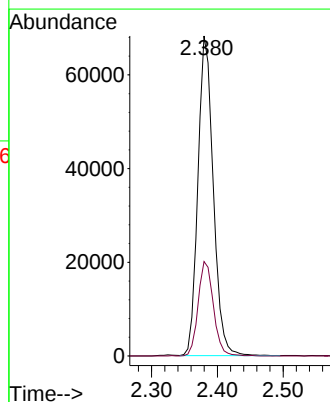
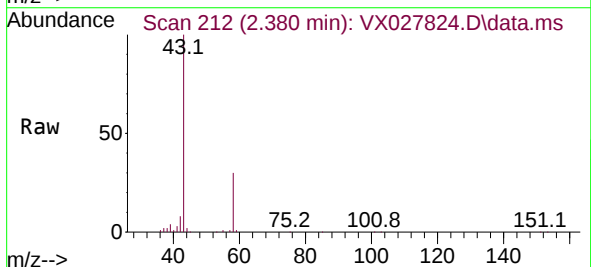
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

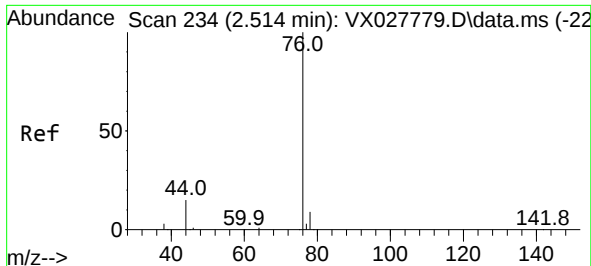
Tgt Ion: 53 Resp: 116324
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.8 28.4 42.6



#16
Acetone
Concen: 276.217 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 43 Resp: 110222
Ion Ratio Lower Upper
43 100
58 29.6 28.8 43.2

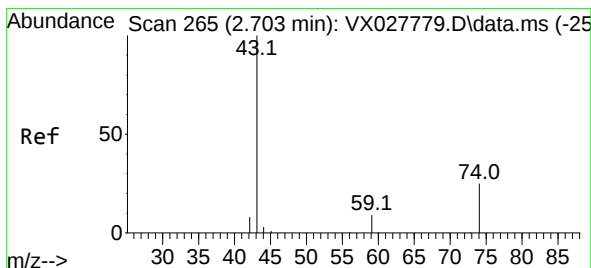
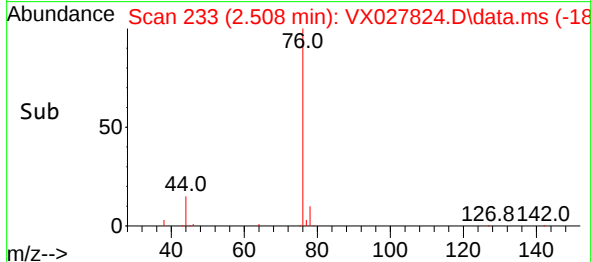
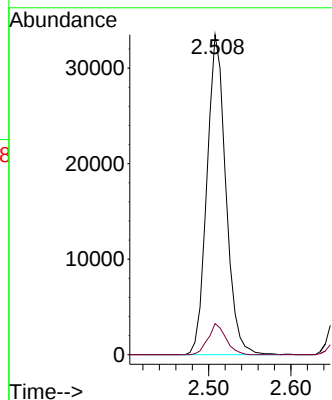
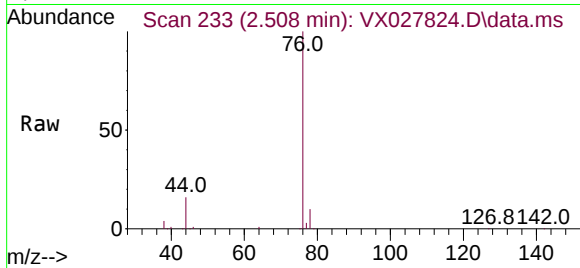




#17
Carbon Disulfide
Concen: 43.570 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

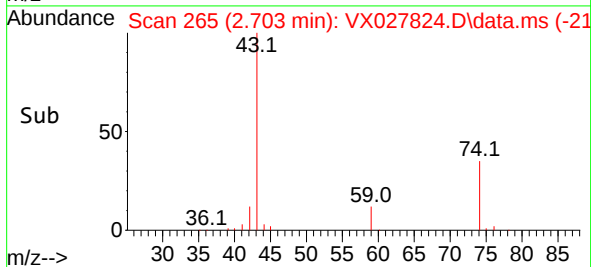
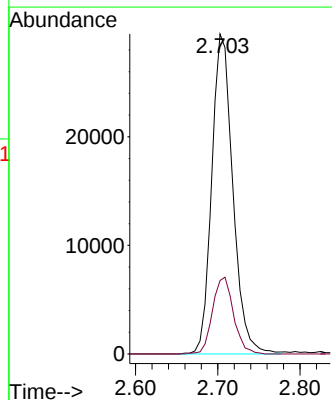
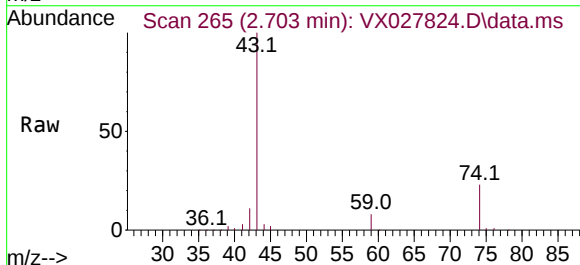
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

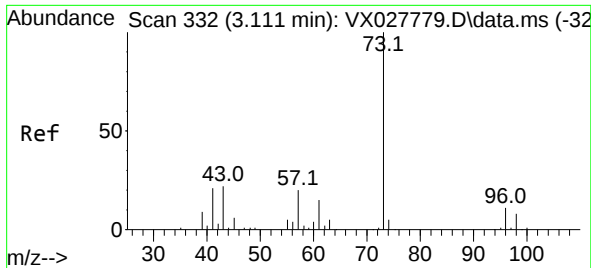
Tgt Ion: 76 Resp: 53510
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 53.451 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 43 Resp: 52579
Ion Ratio Lower Upper
43 100
74 23.8 22.8 34.2

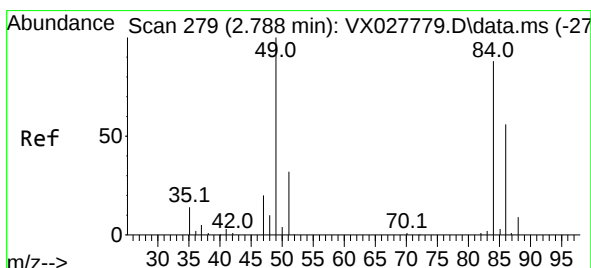
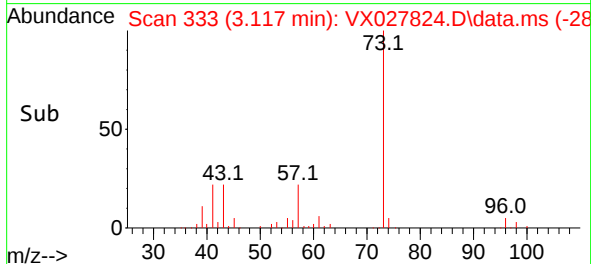
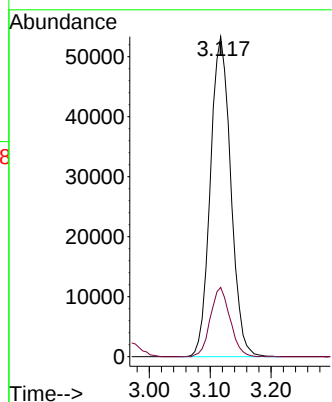
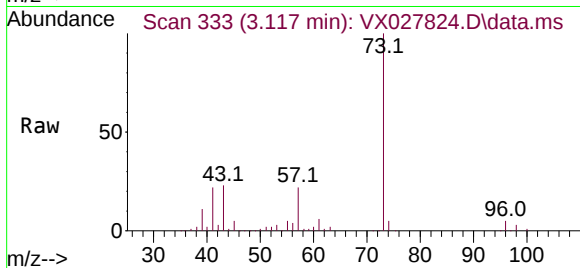




#19
Methyl tert-butyl Ether
Concen: 54.194 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

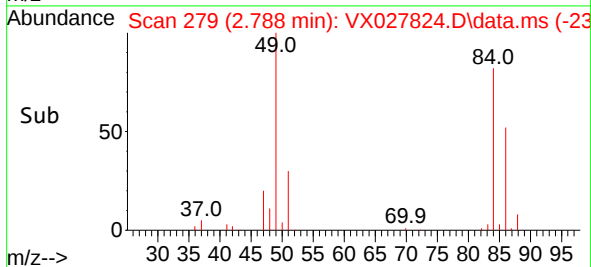
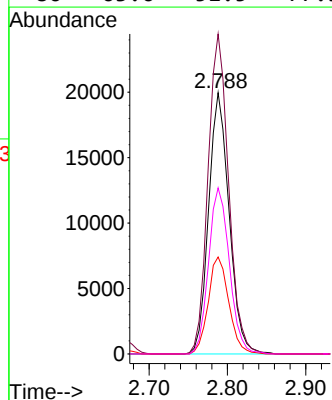
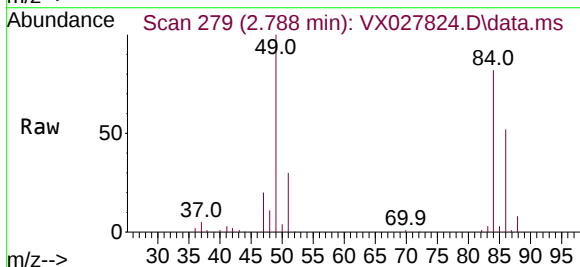
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

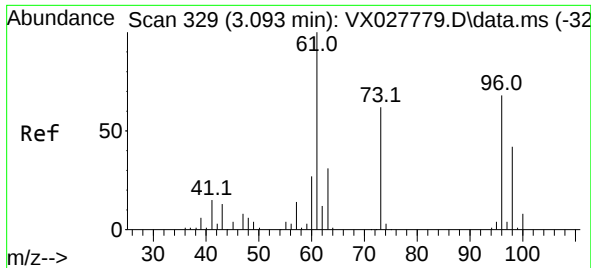
Tgt Ion: 73 Resp: 123963
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2



#20
Methylene Chloride
Concen: 50.613 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 84 Resp: 36328
Ion Ratio Lower Upper
84 100
49 122.5 85.5 128.3
51 37.1 26.6 39.8
86 63.6 51.5 77.3

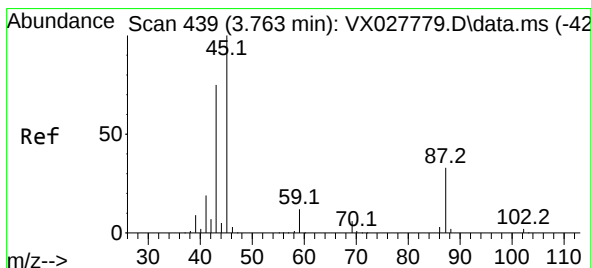
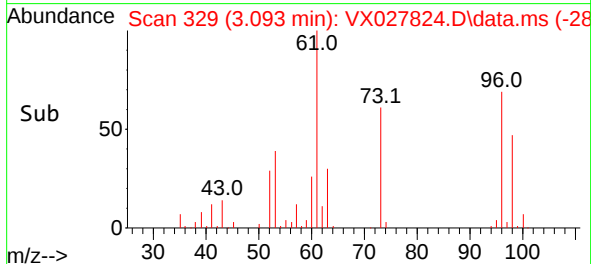
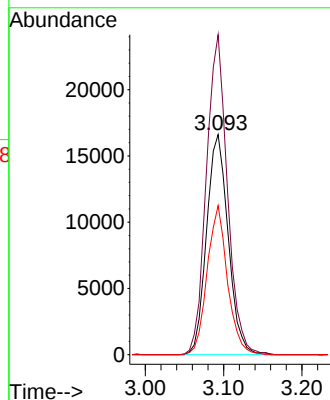
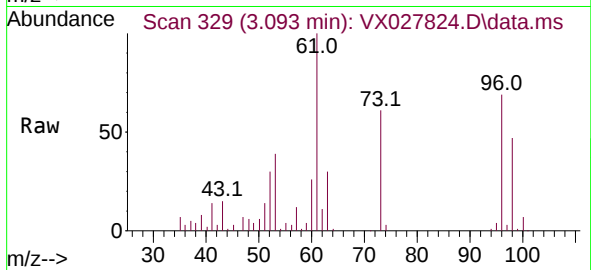




#21
trans-1,2-Dichloroethene
Concen: 48.903 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

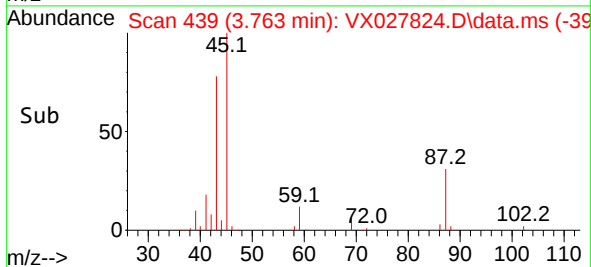
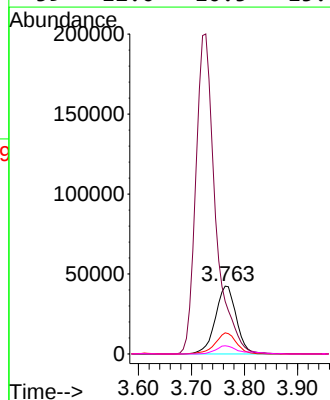
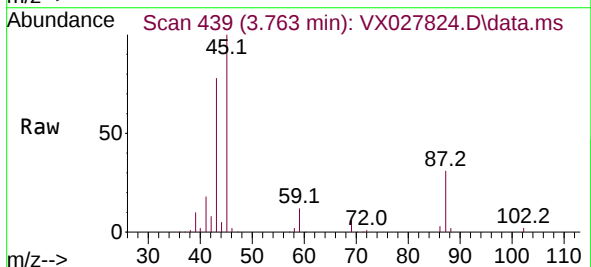
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

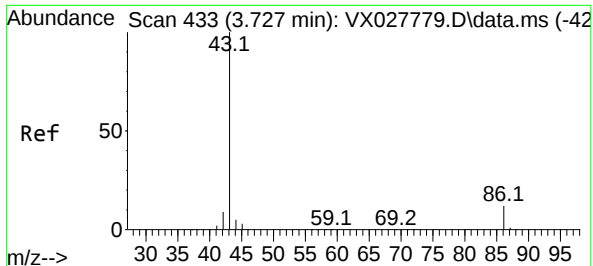
Tgt Ion: 96 Resp: 31867
Ion Ratio Lower Upper
96 100
61 145.4 105.4 158.2
98 67.7 50.0 75.0



#22
Diisopropyl ether
Concen: 52.502 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 45 Resp: 115977
Ion Ratio Lower Upper
45 100
43 76.8 50.8 76.2#
87 31.2 26.6 39.8
59 12.0 10.5 15.7

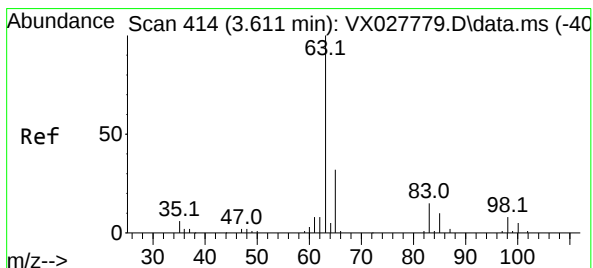
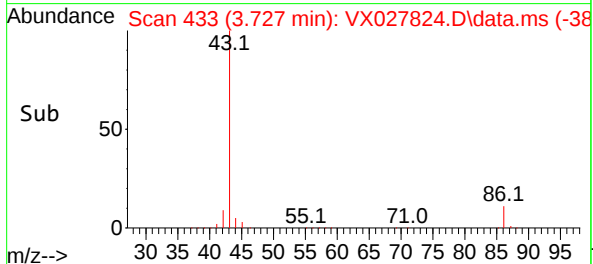
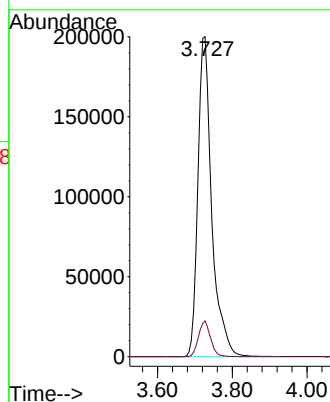
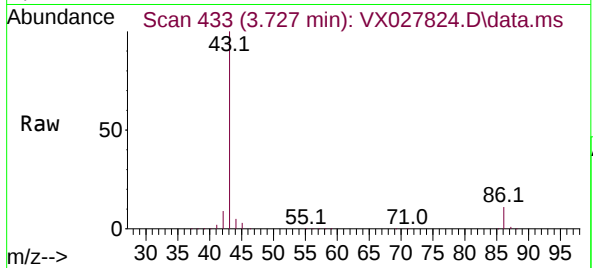




#23
 Vinyl Acetate
 Concen: 269.495 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027824.D
 Acq: 30 Mar 2022 20:32

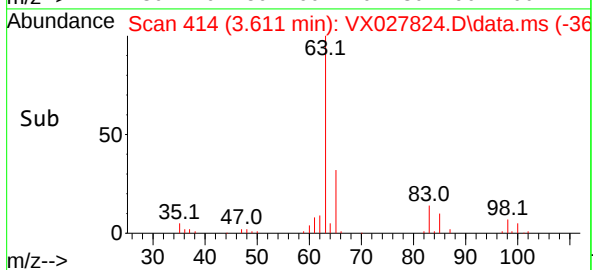
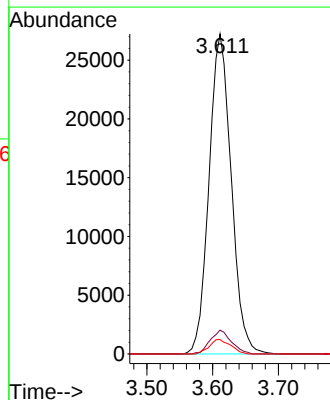
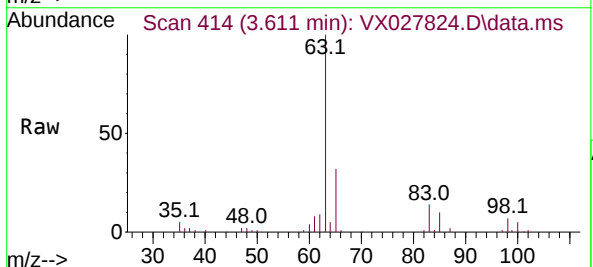
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

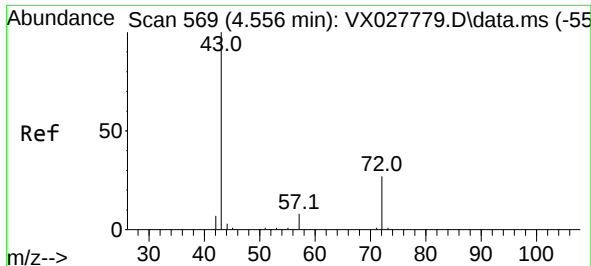
Tgt Ion: 43 Resp: 514338
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 51.472 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027824.D
 Acq: 30 Mar 2022 20:32

Tgt Ion: 63 Resp: 63967
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.5 2.4 7.2

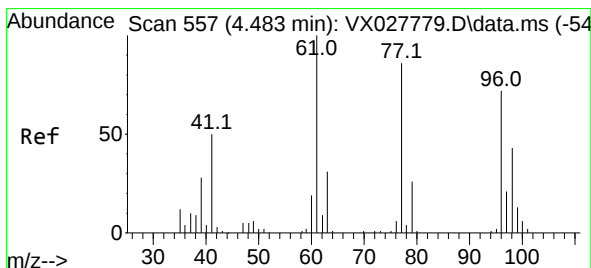
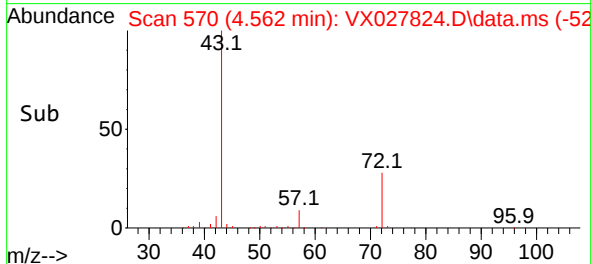
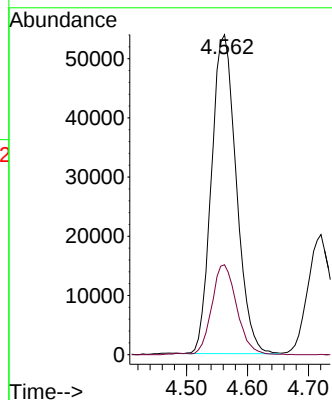
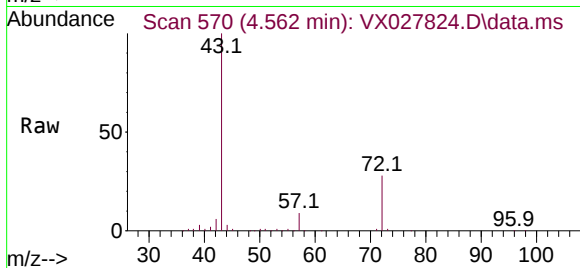




#25
2-Butanone
Concen: 262.496 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

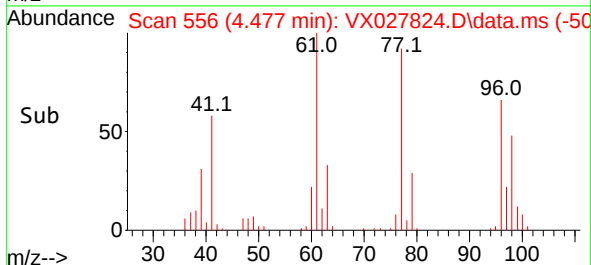
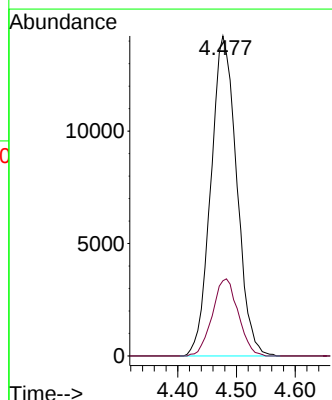
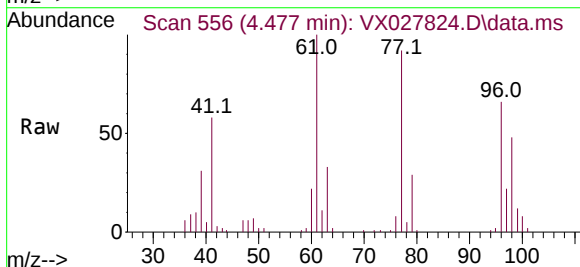
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

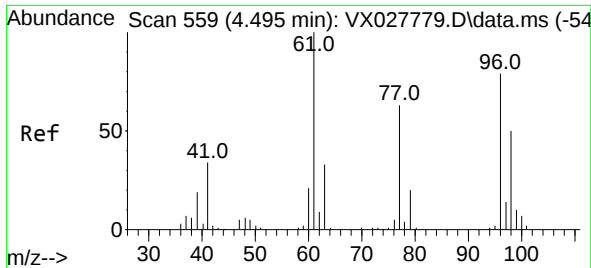
Tgt Ion: 43 Resp: 152415
Ion Ratio Lower Upper
43 100
72 28.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 43.703 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 77 Resp: 43379
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 51.264 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

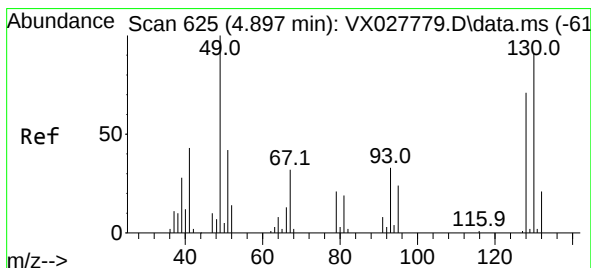
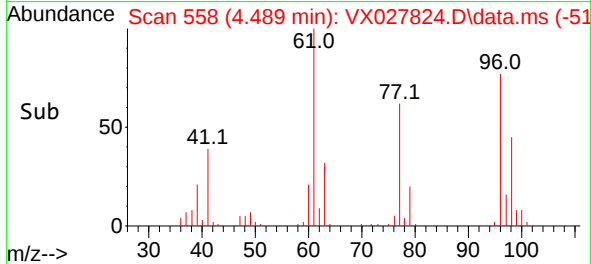
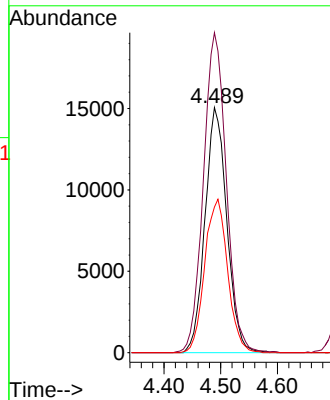
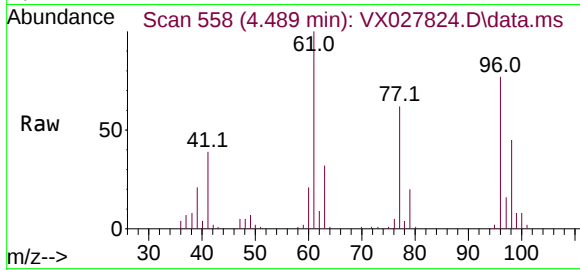
Tgt Ion: 96 Resp: 40282

Ion Ratio Lower Upper

96 100

61 136.9 0.0 283.8

98 65.7 0.0 129.8



#28

Bromochloromethane

Concen: 51.666 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

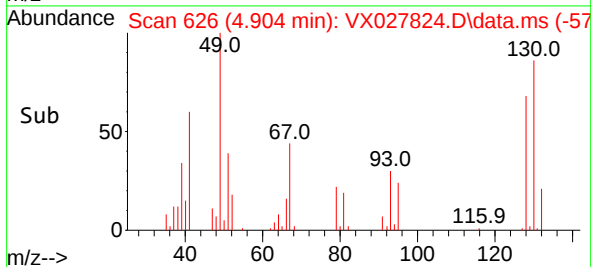
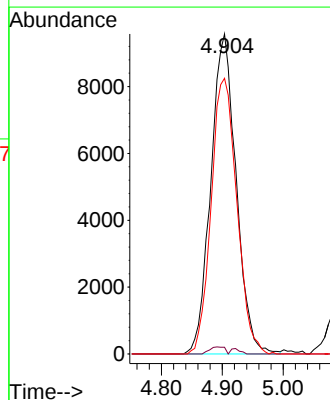
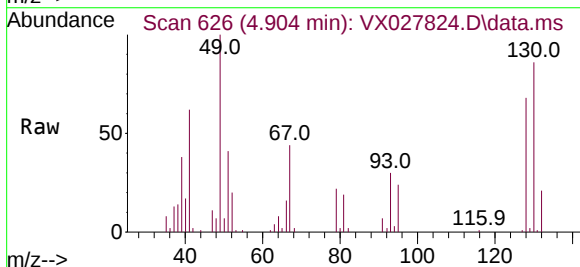
Tgt Ion: 49 Resp: 27618

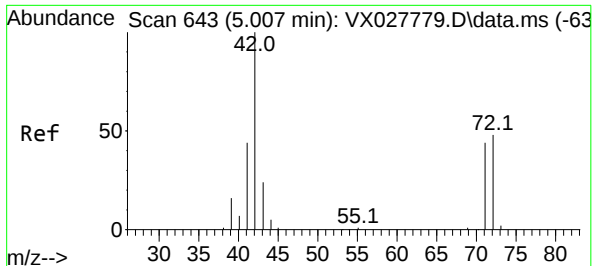
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.4

130 87.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 263.292 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

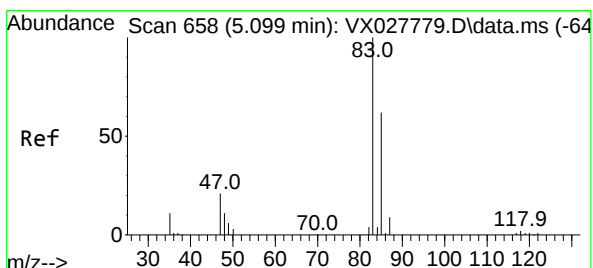
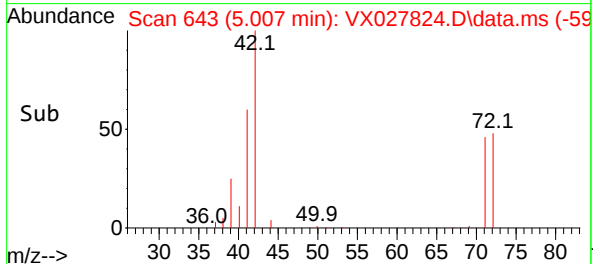
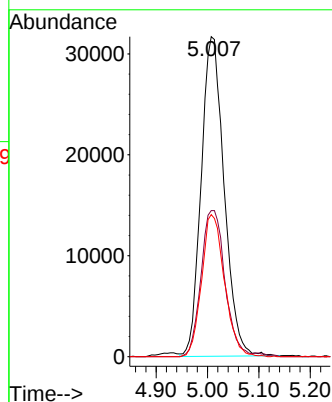
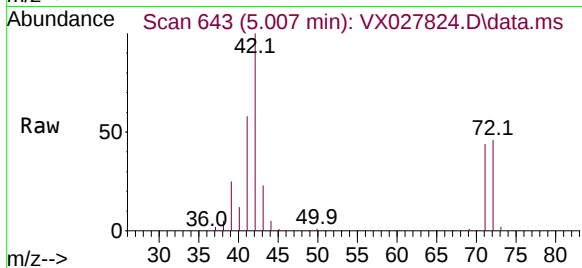
Tgt Ion: 42 Resp: 98201

Ion Ratio Lower Upper

42 100

72 47.6 44.1 66.1

71 44.3 40.5 60.7



#30

Chloroform

Concen: 50.997 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027824.D

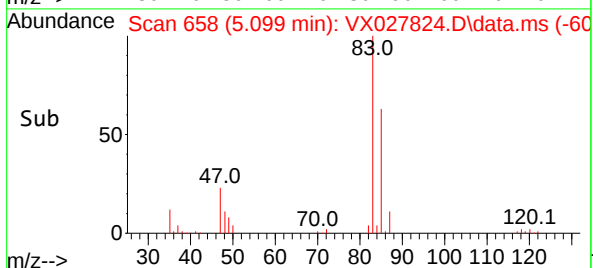
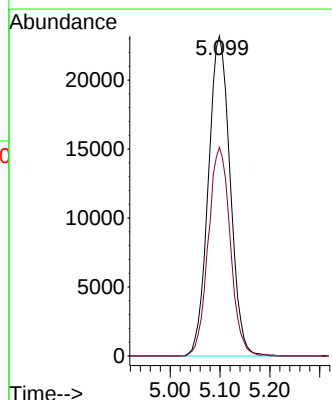
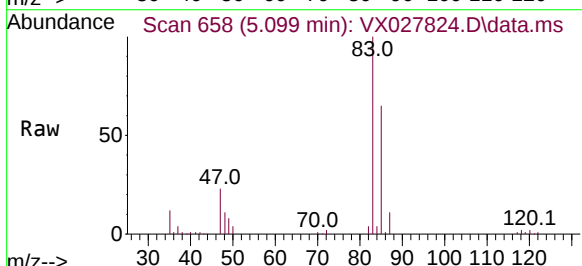
Acq: 30 Mar 2022 20:32

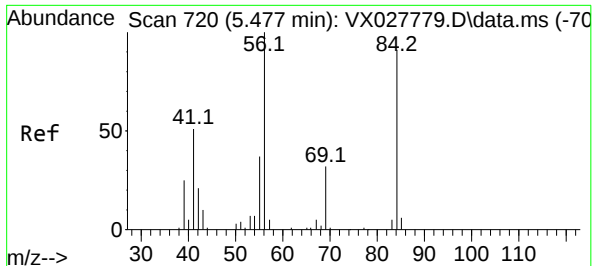
Tgt Ion: 83 Resp: 70453

Ion Ratio Lower Upper

83 100

85 65.2 52.7 79.1

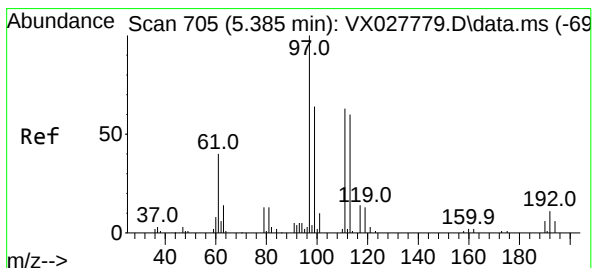
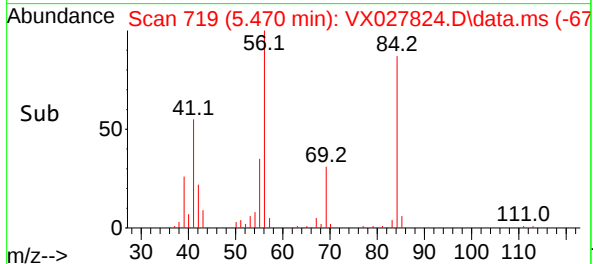
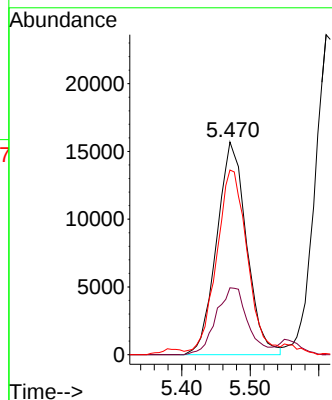
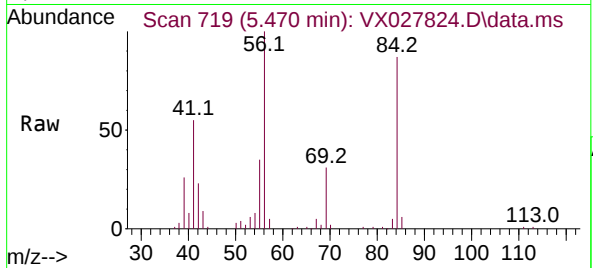




#31
Cyclohexane
Concen: 47.570 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

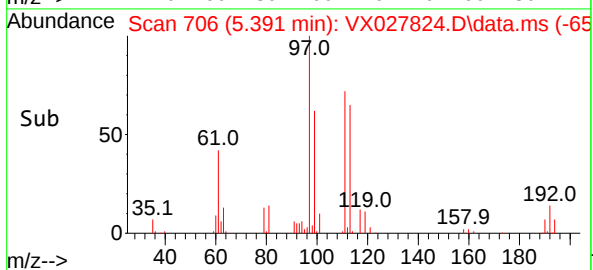
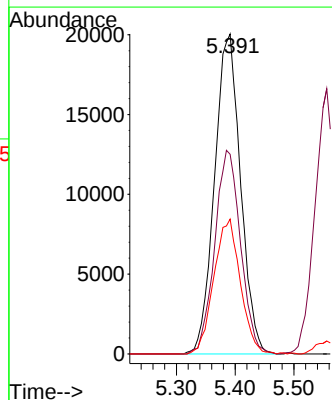
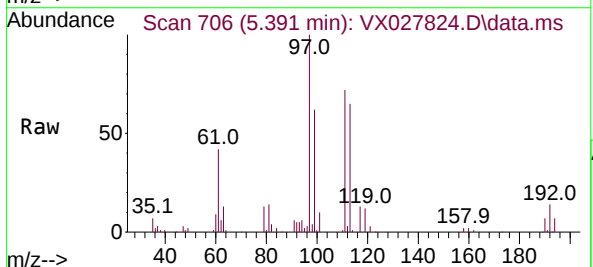
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

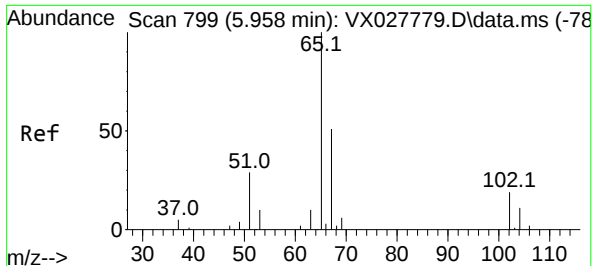
Tgt Ion: 56 Resp: 47413
Ion Ratio Lower Upper
56 100
69 31.4 26.7 40.1
84 84.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 51.595 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 97 Resp: 61658
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 42.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 59.174 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

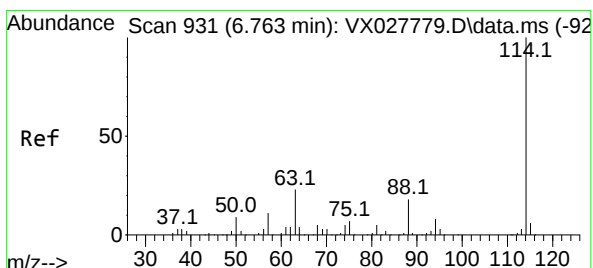
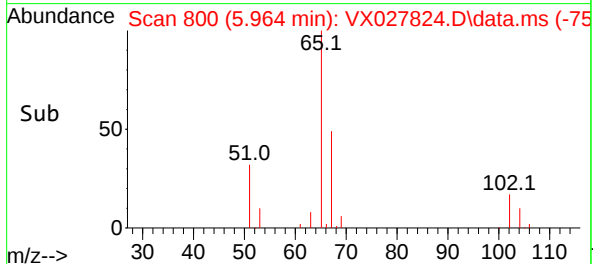
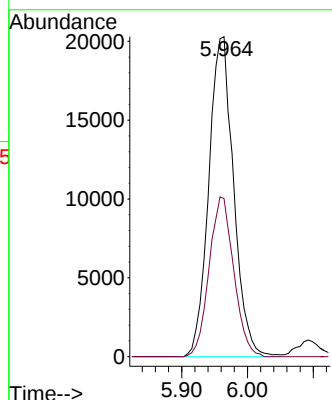
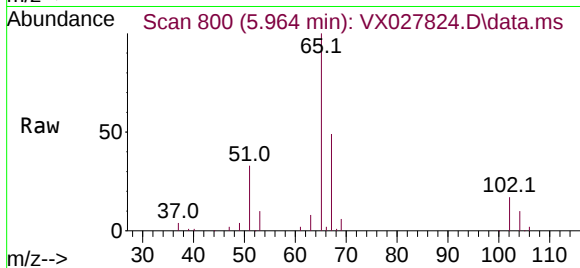
VSTDCCC050EC

Tgt Ion: 65 Resp: 53355

Ion Ratio Lower Upper

65 100

67 49.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

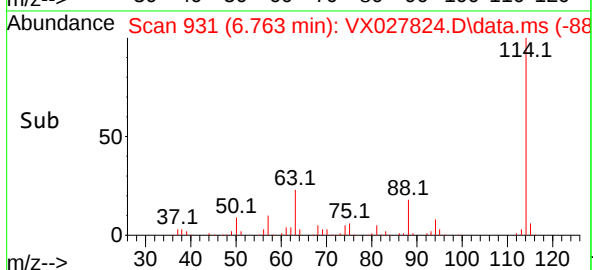
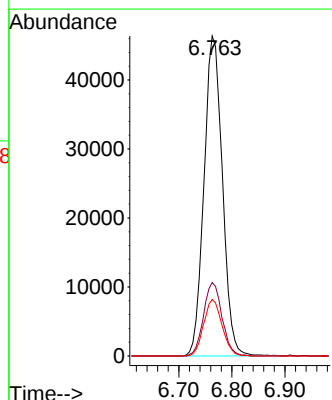
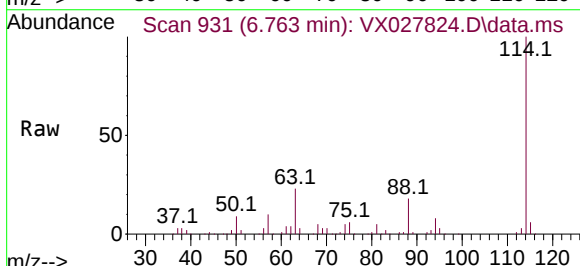
Tgt Ion: 114 Resp: 111741

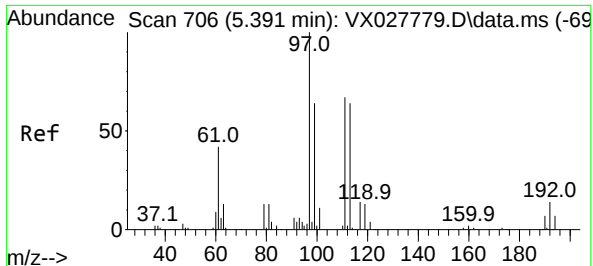
Ion Ratio Lower Upper

114 100

63 23.0 0.0 36.8

88 17.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.298 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

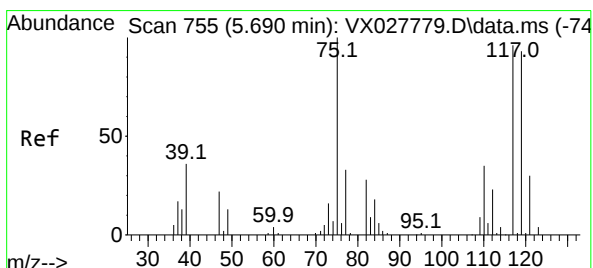
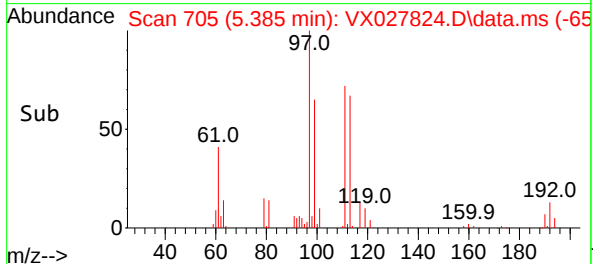
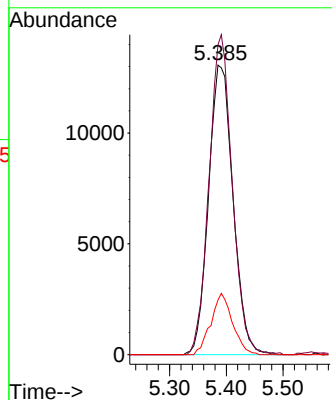
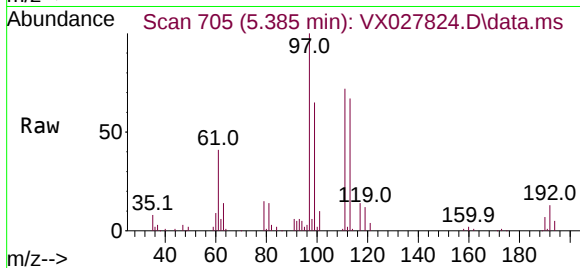
Tgt Ion:113 Resp: 39163

Ion Ratio Lower Upper

113 100

111 104.9 82.8 124.2

192 18.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 52.514 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

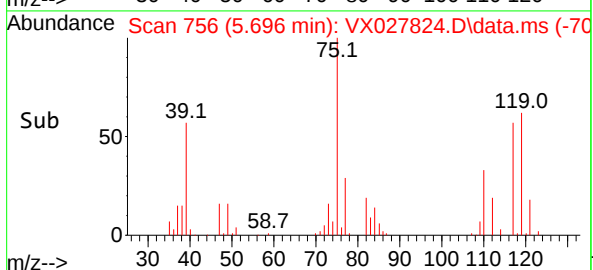
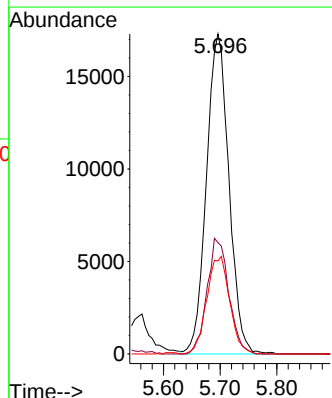
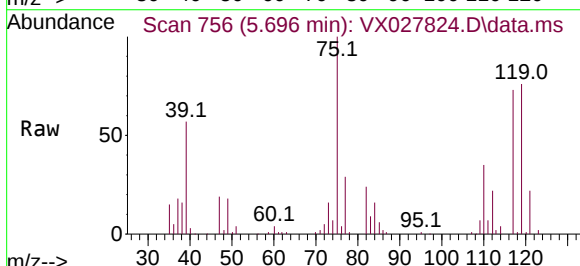
Tgt Ion: 75 Resp: 47705

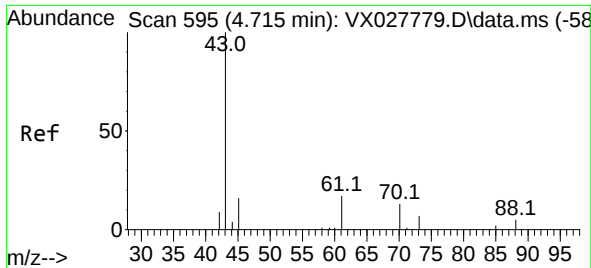
Ion Ratio Lower Upper

75 100

110 34.7 18.3 54.8

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 50.376 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

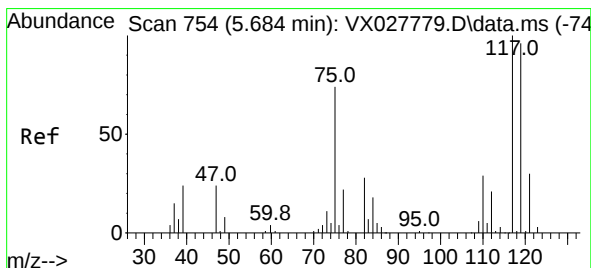
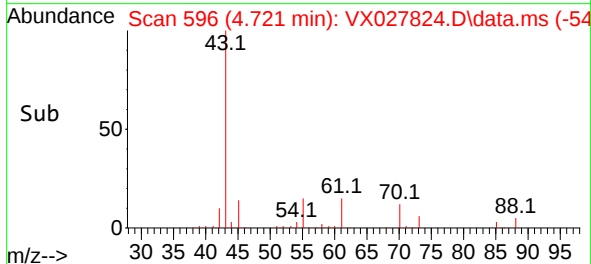
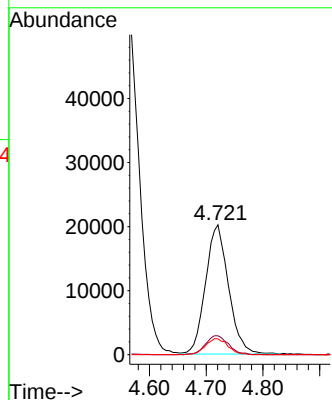
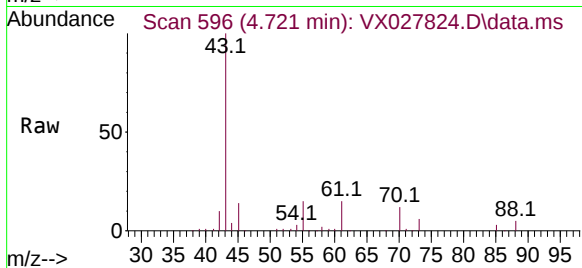
Tgt Ion: 43 Resp: 56732

Ion Ratio Lower Upper

43 100

61 14.7 12.6 19.0

70 12.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 54.552 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

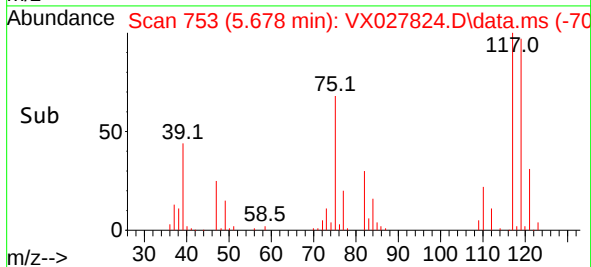
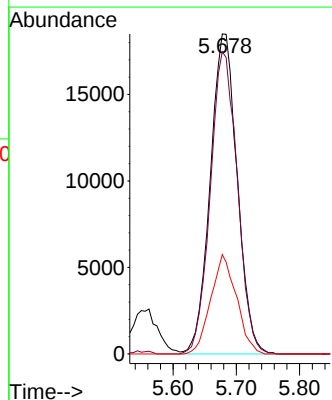
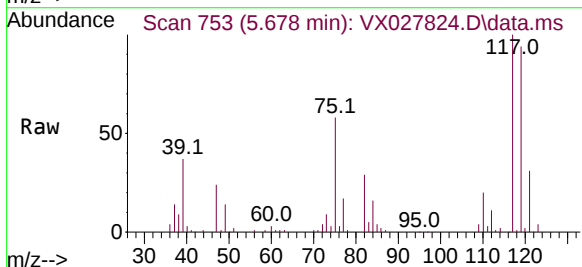
Tgt Ion: 117 Resp: 54751

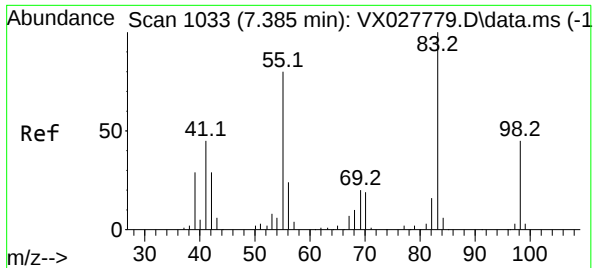
Ion Ratio Lower Upper

117 100

119 94.5 77.3 115.9

121 31.0 24.2 36.2

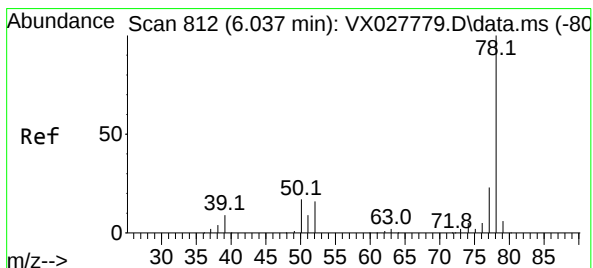
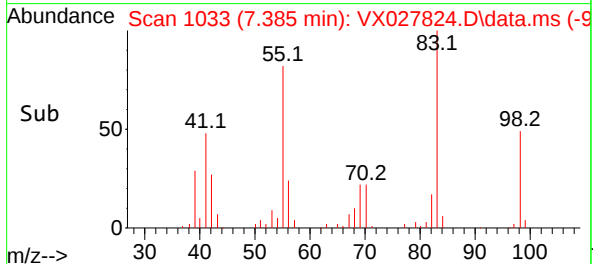
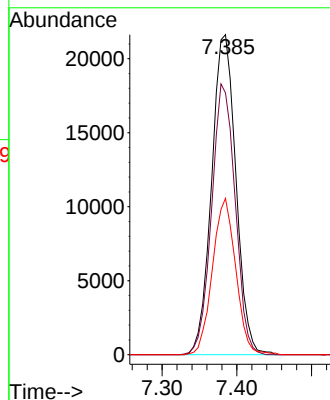
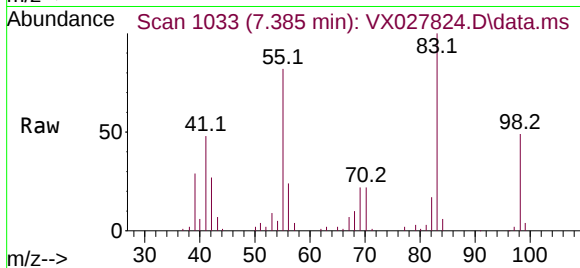




#39
Methylcyclohexane
Concen: 45.760 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

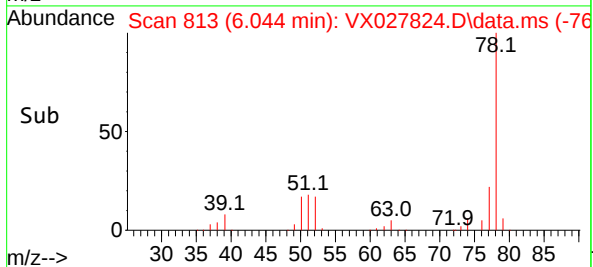
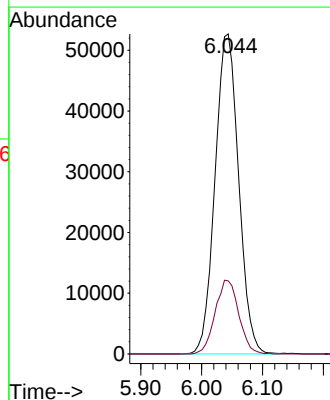
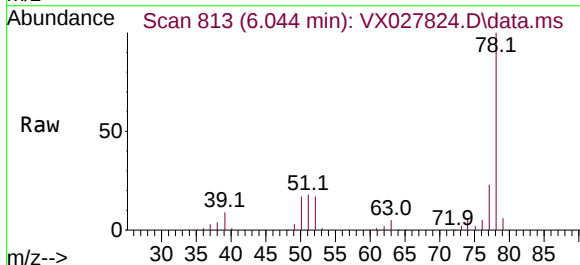
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

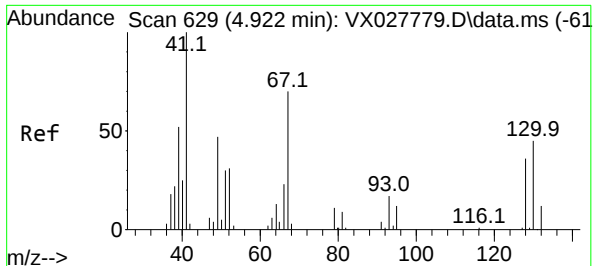
Tgt Ion: 83	Resp: 48917
Ion Ratio	Lower Upper
83 100	
55 81.8	54.6 81.8
98 48.8	37.4 56.2



#40
Benzene
Concen: 51.515 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 78	Resp: 141819
Ion Ratio	Lower Upper
78 100	
77 22.9	19.3 28.9

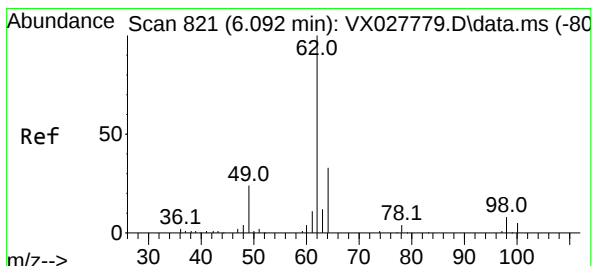
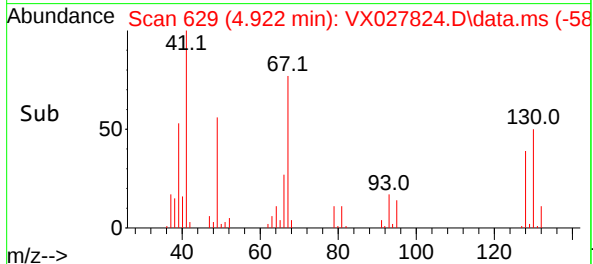
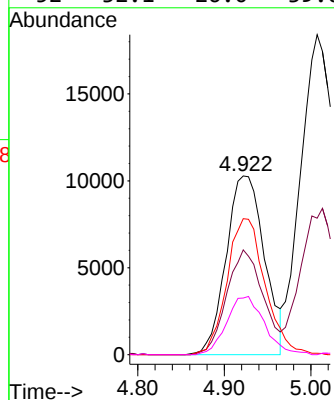
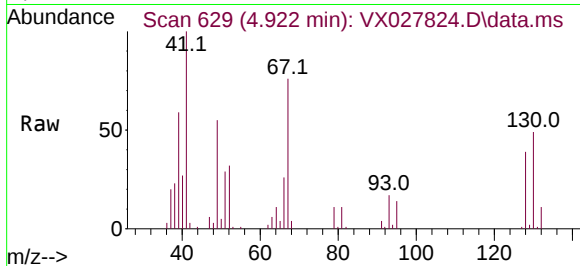




#41
Methacrylonitrile
Concen: 52.748 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

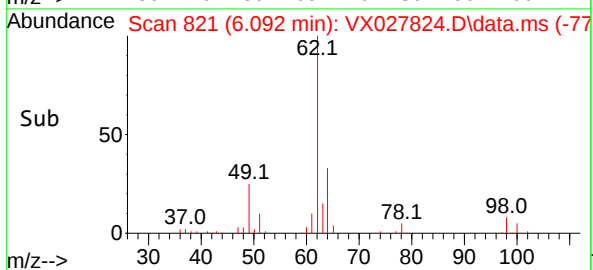
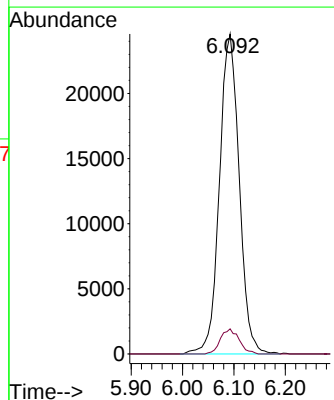
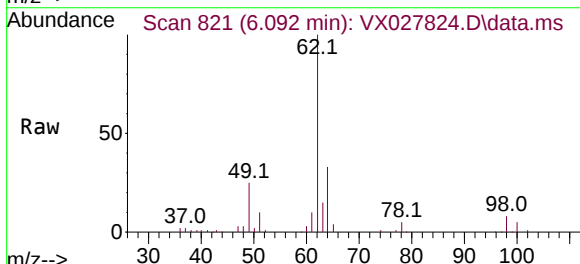
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

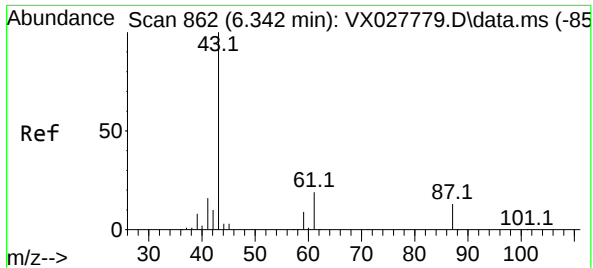
Tgt Ion: 41	Resp: 31597
Ion Ratio	Lower Upper
41 100	
39 55.9	43.0 64.4
67 75.8	70.2 105.4
52 32.1	26.0 39.0



#42
1,2-Dichloroethane
Concen: 59.709 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 62	Resp: 65682
Ion Ratio	Lower Upper
62 100	
98 7.4	0.0 20.4

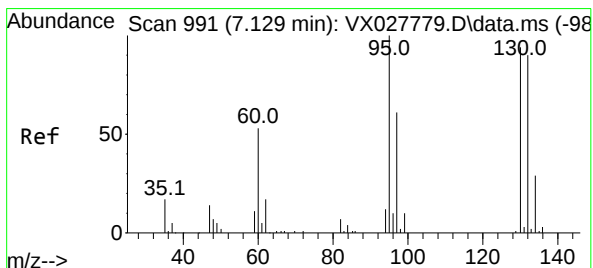
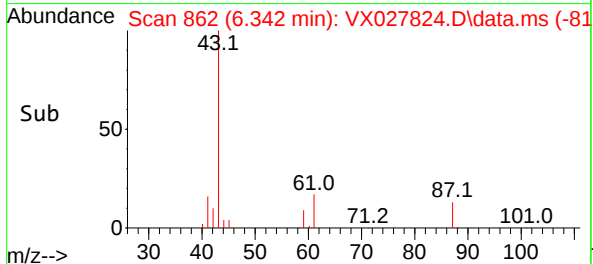
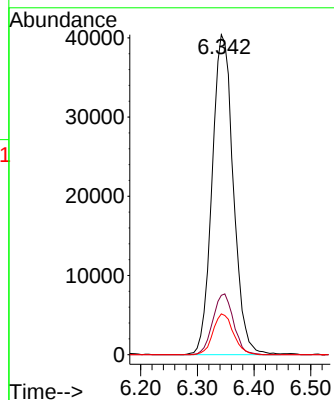
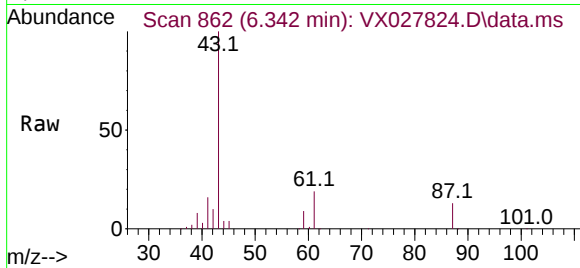




#43
Isopropyl Acetate
Concen: 58.202 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

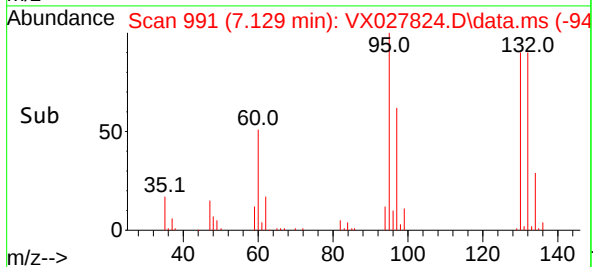
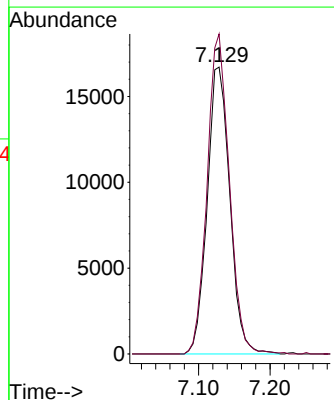
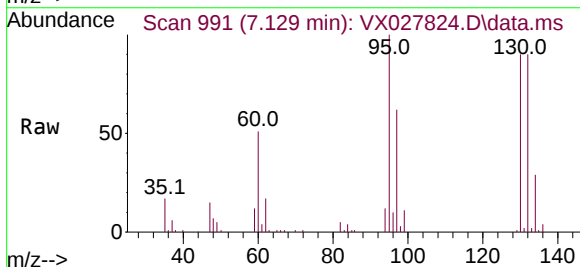
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

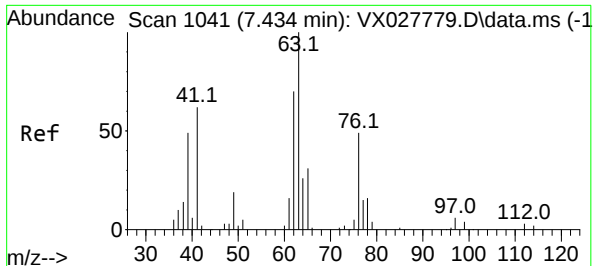
Tgt Ion: 43 Resp: 104986
Ion Ratio Lower Upper
43 100
61 18.5 18.5 27.7
87 12.2 13.0 19.6#



#44
Trichloroethene
Concen: 49.204 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion:130 Resp: 36812
Ion Ratio Lower Upper
130 100
95 111.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.005 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

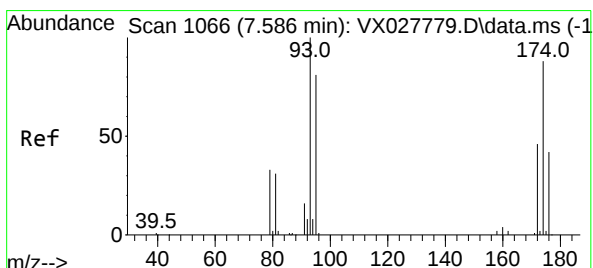
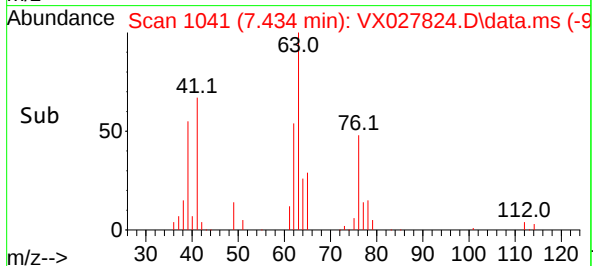
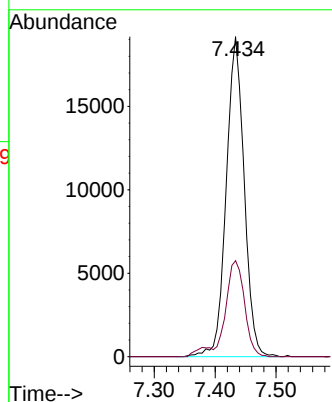
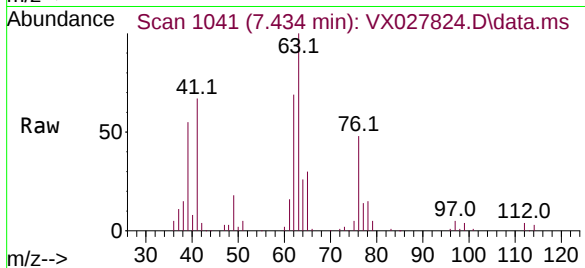
VSTDCCC050EC

Tgt Ion: 63 Resp: 39201

Ion Ratio Lower Upper

63 100

65 30.0 25.8 38.6



#46

Dibromomethane

Concen: 53.197 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

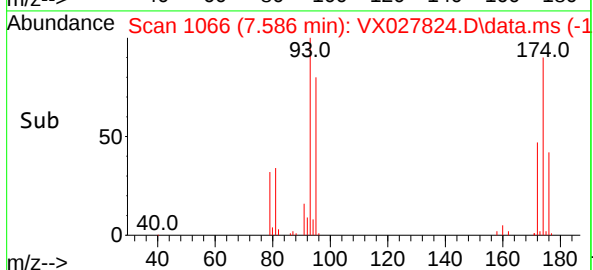
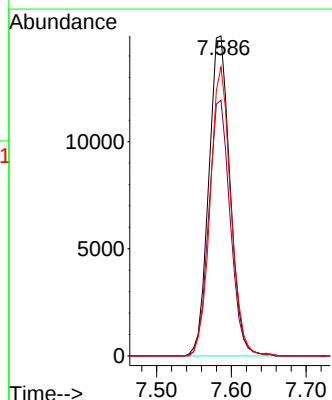
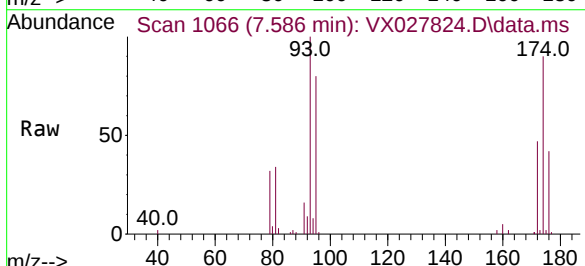
Tgt Ion: 93 Resp: 29610

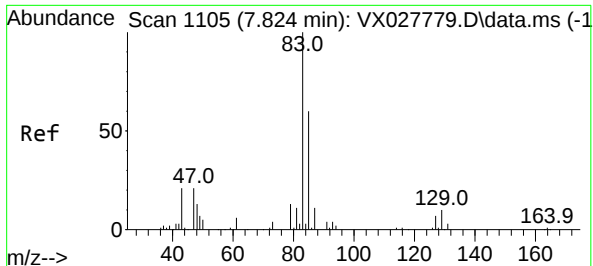
Ion Ratio Lower Upper

93 100

95 80.5 65.8 98.6

174 87.5 85.4 128.2

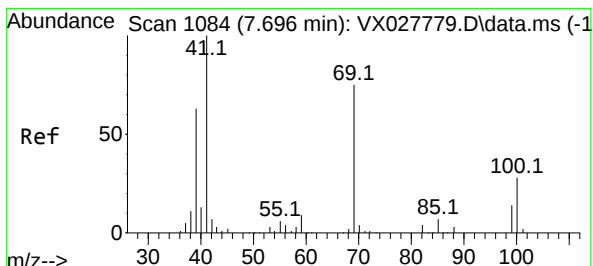
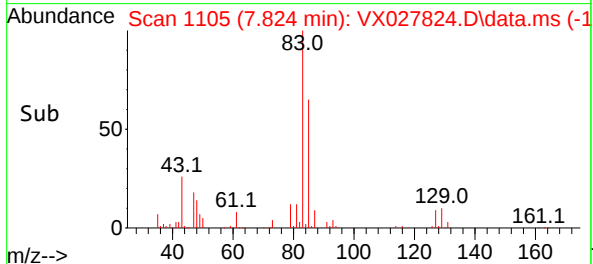
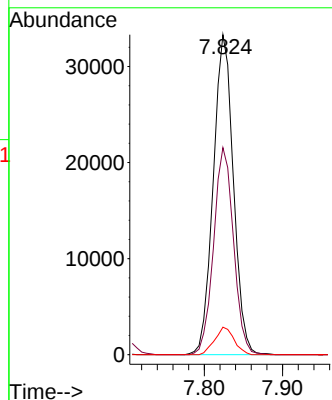
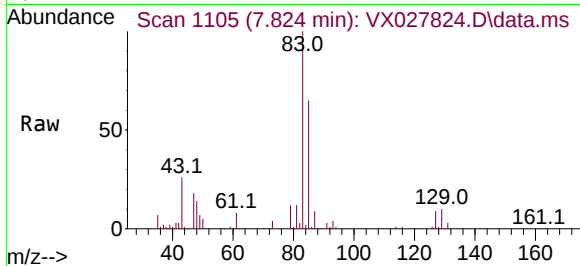




#47
Bromodichloromethane
Concen: 53.703 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

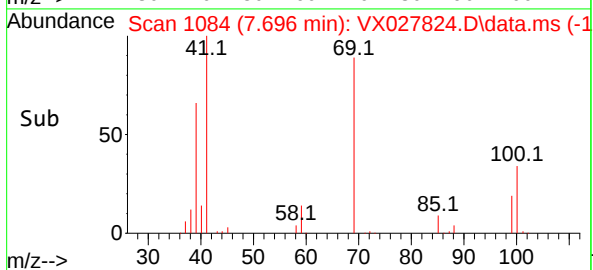
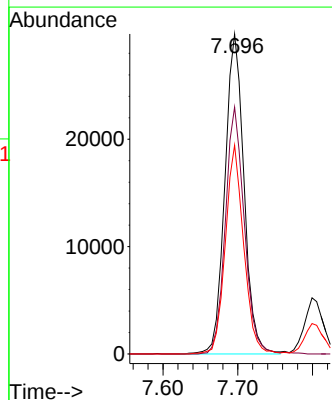
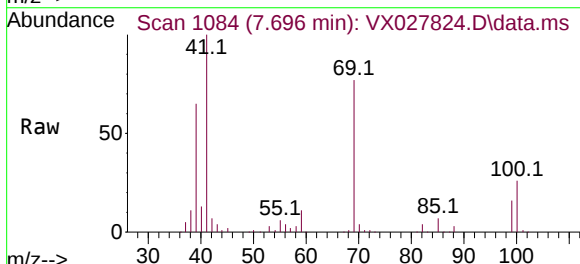
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

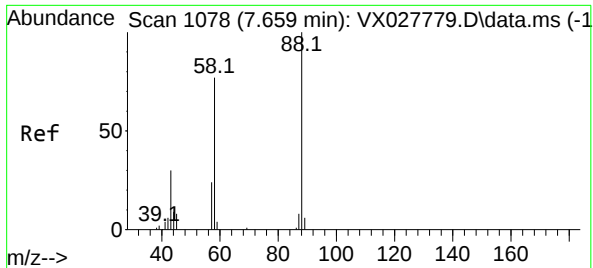
Tgt Ion: 83	Resp: 59534
Ion Ratio	Lower Upper
83 100	
85 64.7	52.2 78.2
127 8.6	6.8 10.2



#48
Methyl methacrylate
Concen: 55.920 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 41	Resp: 52899
Ion Ratio	Lower Upper
41 100	
69 76.7	82.5 123.7#
39 62.8	43.8 65.8





#49

1,4-Dioxane

Concen: 1167.132 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

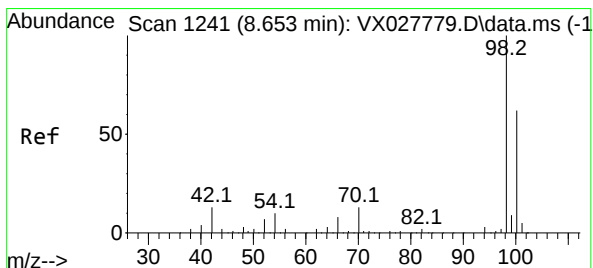
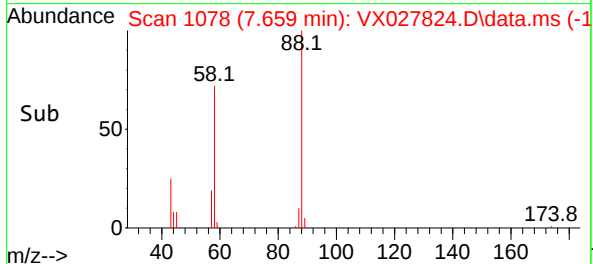
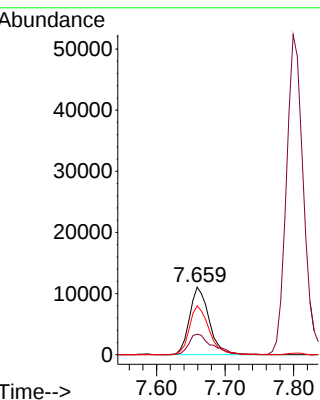
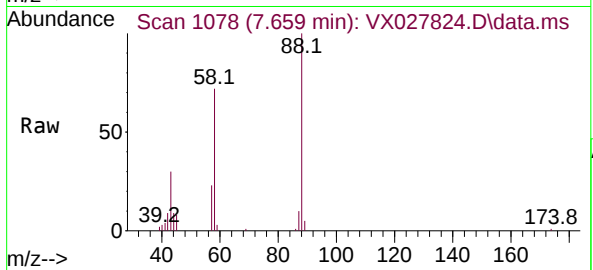
Tgt Ion: 88 Resp: 21795

Ion Ratio Lower Upper

88 100

43 36.9 21.9 32.9#

58 73.4 53.7 80.5



#50

Toluene-d8

Concen: 52.801 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027824.D

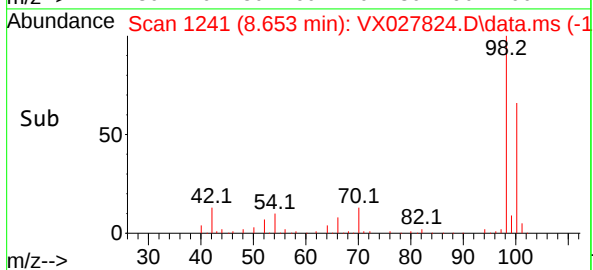
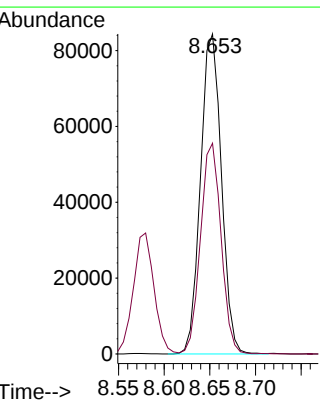
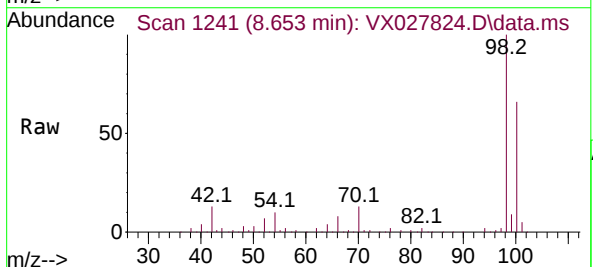
Acq: 30 Mar 2022 20:32

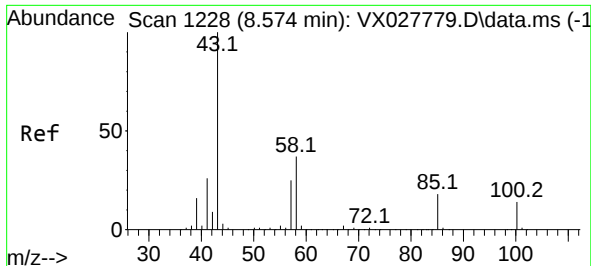
Tgt Ion: 98 Resp: 133995

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

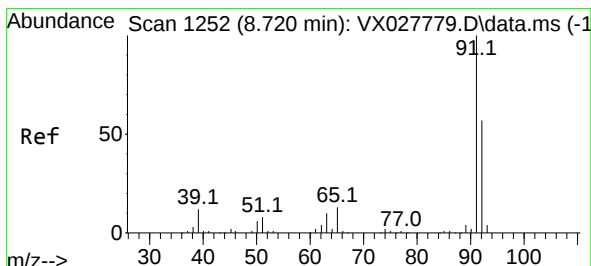
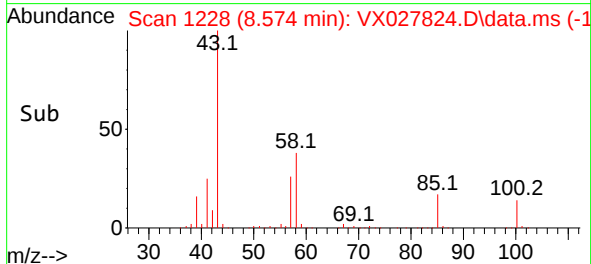
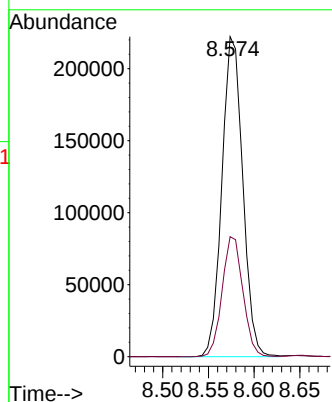
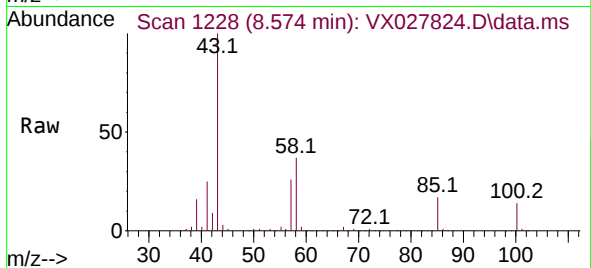




#51
4-Methyl-2-Pentanone
Concen: 281.973 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

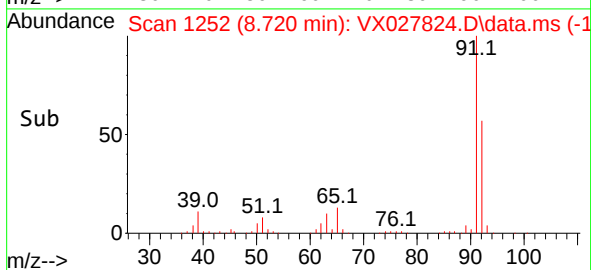
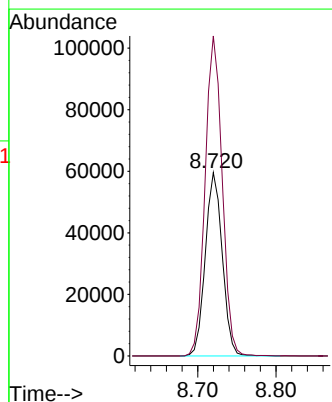
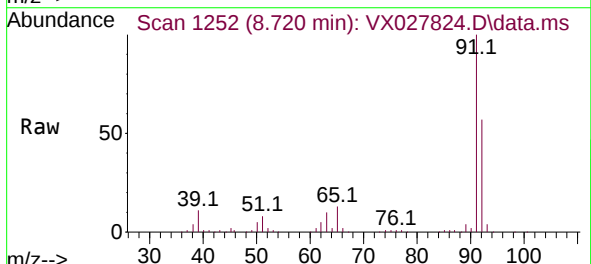
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

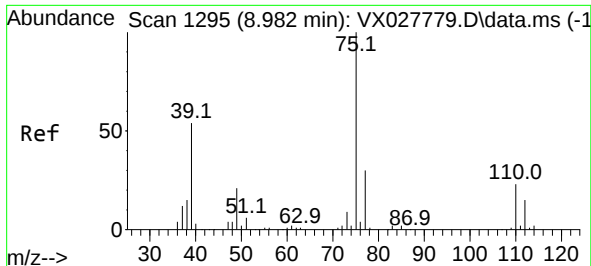
Tgt Ion: 43 Resp: 352836
Ion Ratio Lower Upper
43 100
58 37.4 36.1 54.1



#52
Toluene
Concen: 51.620 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 92 Resp: 89512
Ion Ratio Lower Upper
92 100
91 175.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 53.239 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

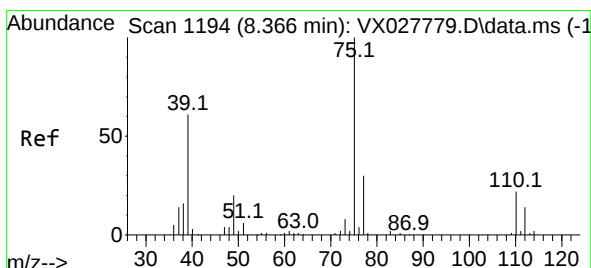
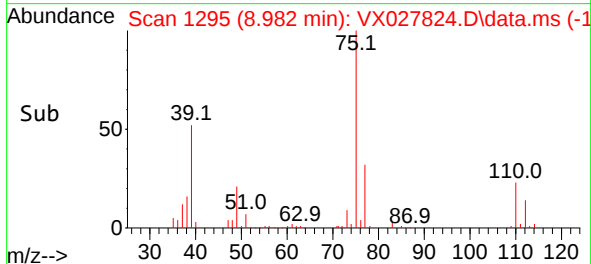
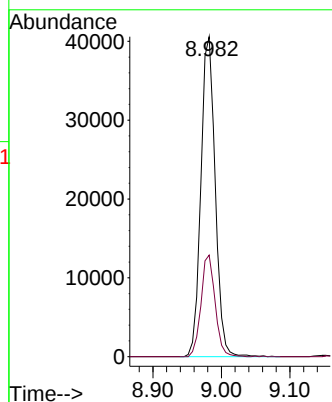
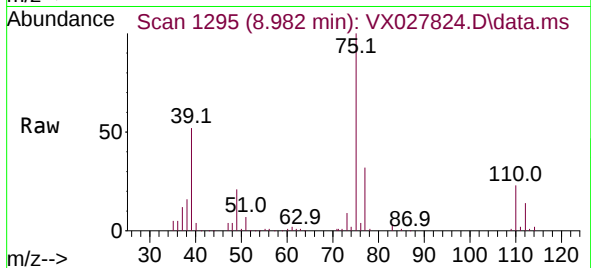
VSTDCCC050EC

Tgt Ion: 75 Resp: 59150

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 53.412 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

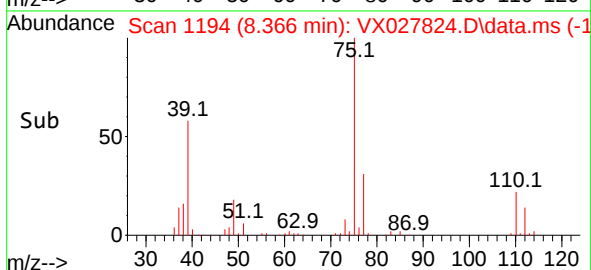
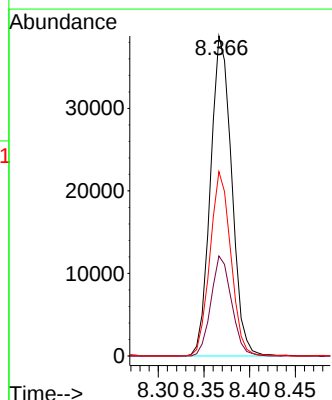
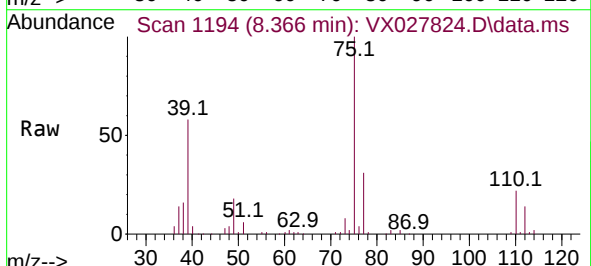
Tgt Ion: 75 Resp: 62488

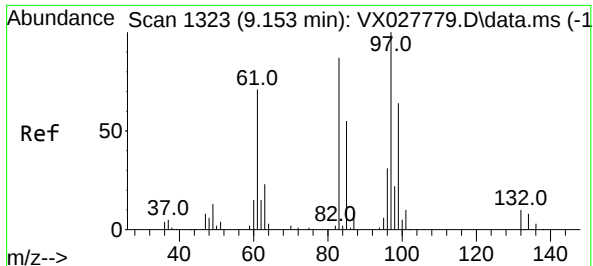
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 57.6 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 52.187 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 40138

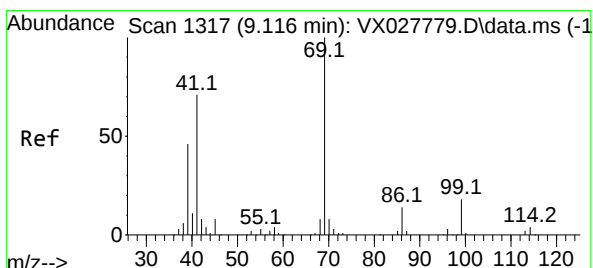
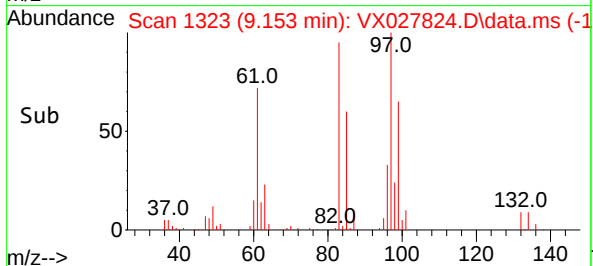
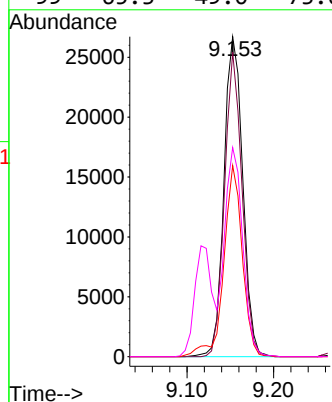
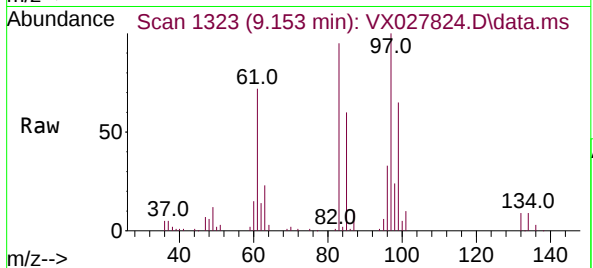
Ion Ratio Lower Upper

97 100

83 95.1 66.2 99.4

85 59.7 42.9 64.3

99 65.3 49.0 73.6



#56

Ethyl methacrylate

Concen: 54.806 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

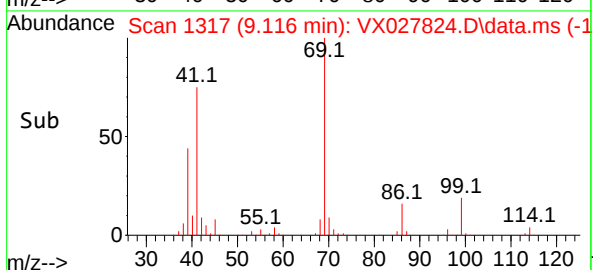
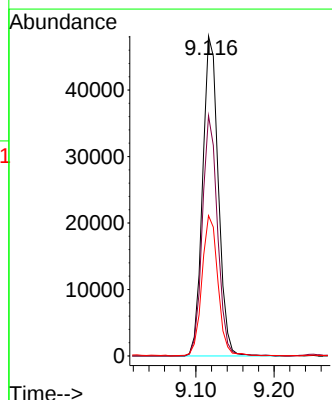
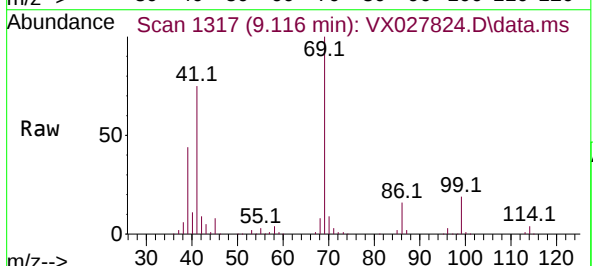
Tgt Ion: 69 Resp: 66760

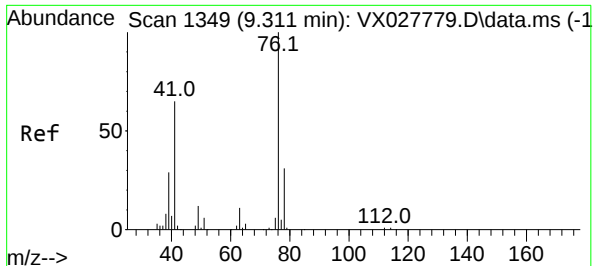
Ion Ratio Lower Upper

69 100

41 73.1 43.8 65.6#

39 44.9 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 53.612 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

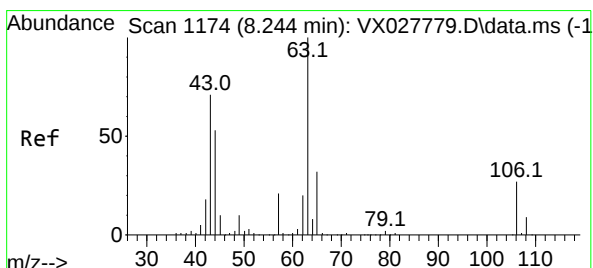
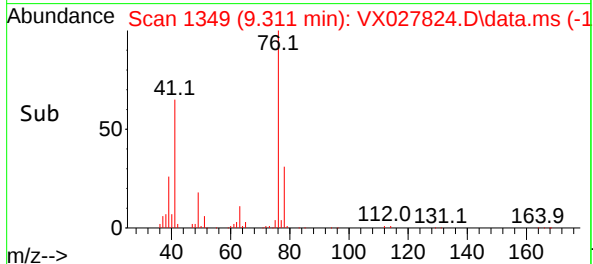
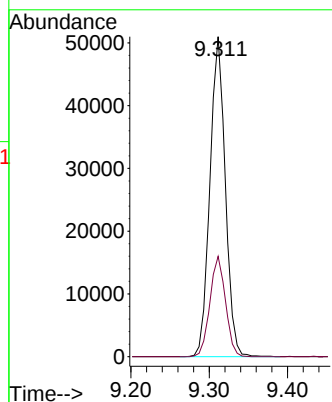
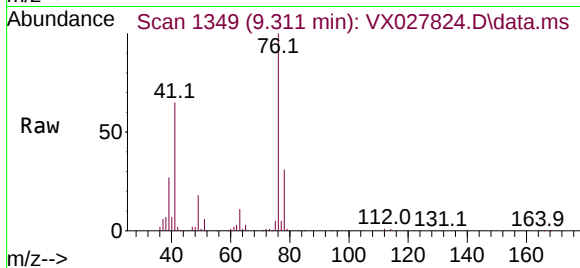
VSTDCCC050EC

Tgt Ion: 76 Resp: 69390

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 280.285 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027824.D

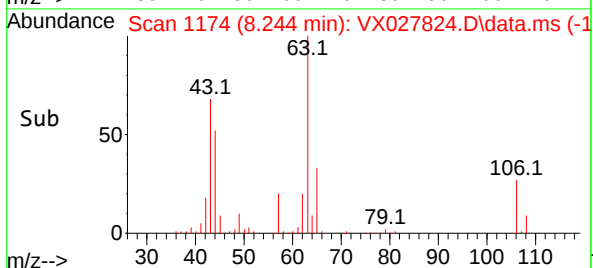
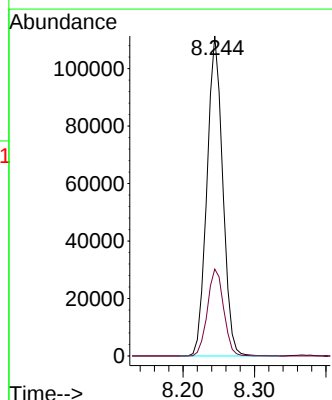
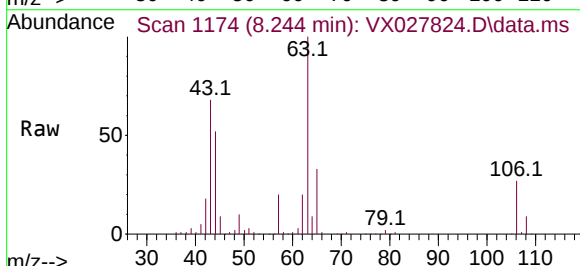
Acq: 30 Mar 2022 20:32

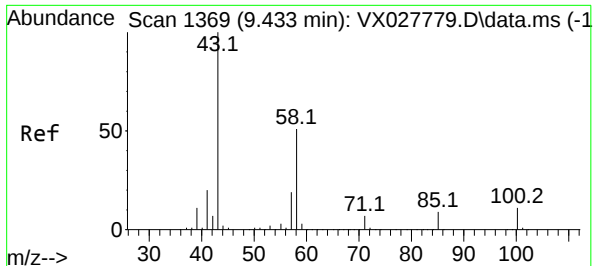
Tgt Ion: 63 Resp: 170456

Ion Ratio Lower Upper

63 100

106 27.9 23.9 35.9





#59

2-Hexanone

Concen: 282.084 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

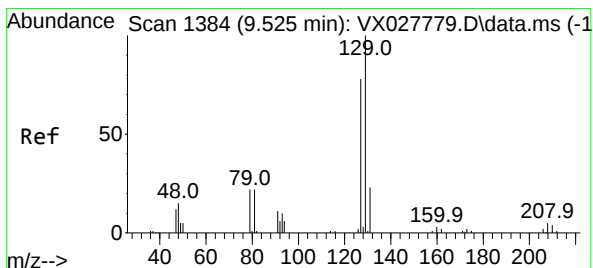
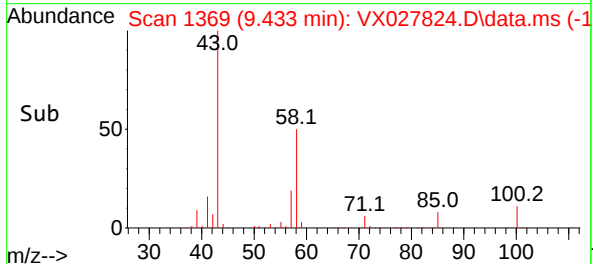
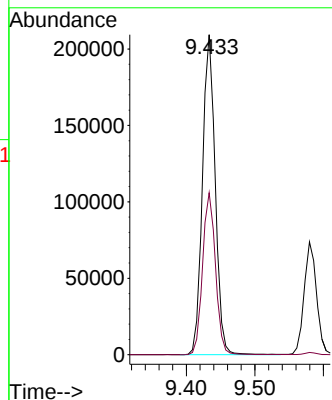
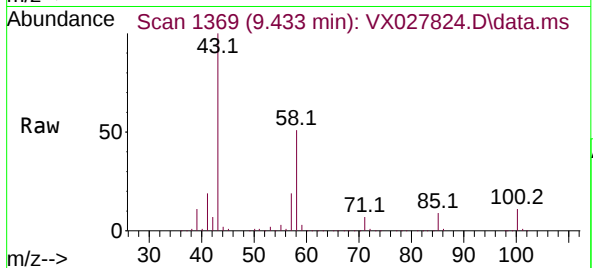
VSTDCCC050EC

Tgt Ion: 43 Resp: 271785

Ion Ratio Lower Upper

43 100

58 51.2 31.9 95.7



#60

Dibromochloromethane

Concen: 53.625 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027824.D

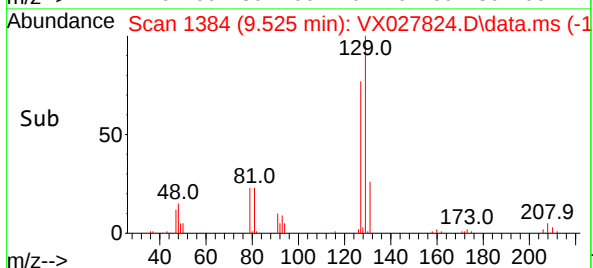
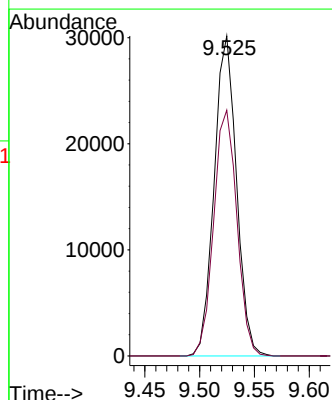
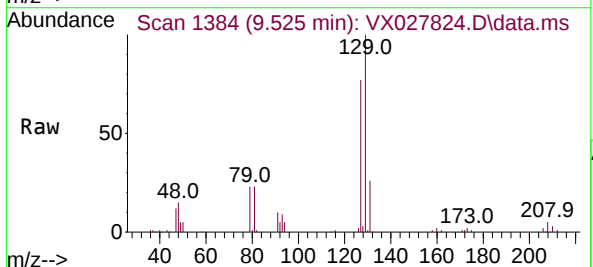
Acq: 30 Mar 2022 20:32

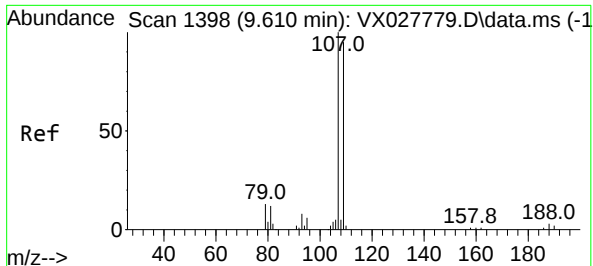
Tgt Ion: 129 Resp: 42765

Ion Ratio Lower Upper

129 100

127 79.7 40.3 120.8

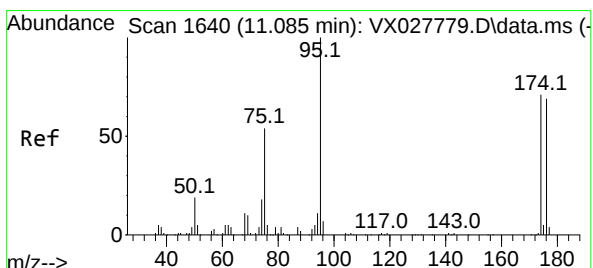
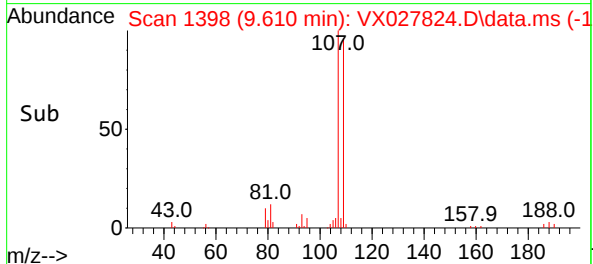
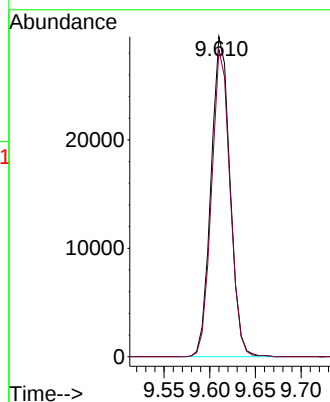
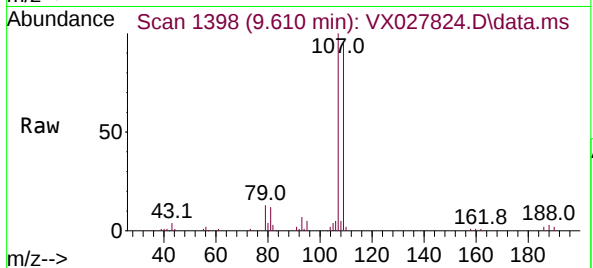




#61
1,2-Dibromoethane
Concen: 52.898 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

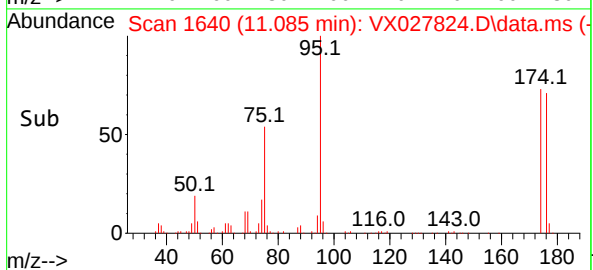
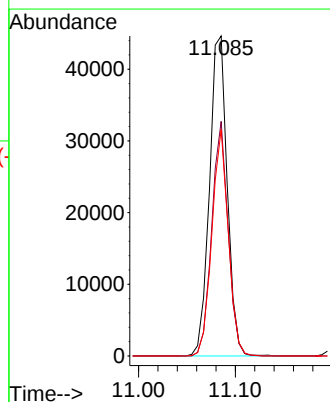
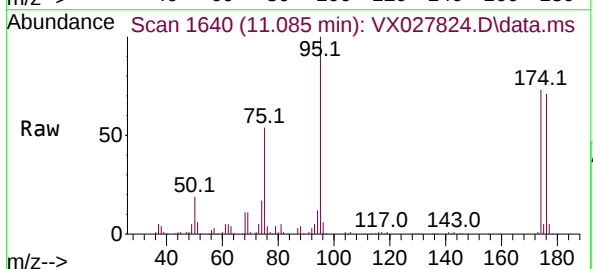
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

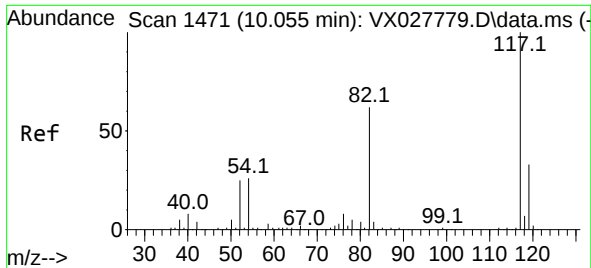
Tgt Ion:107 Resp: 42512
Ion Ratio Lower Upper
107 100
109 93.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 52.849 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 95 Resp: 56994
Ion Ratio Lower Upper
95 100
174 67.5 0.0 163.0
176 65.3 0.0 155.0

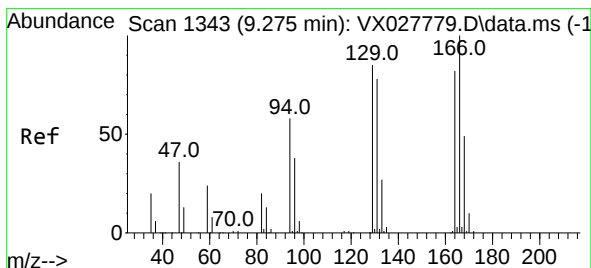
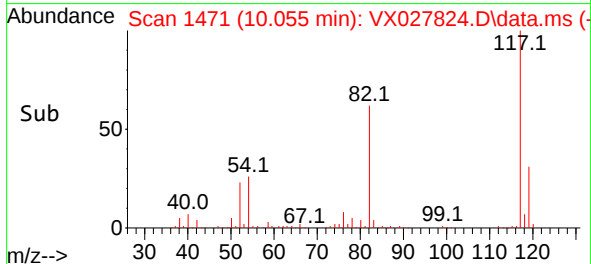
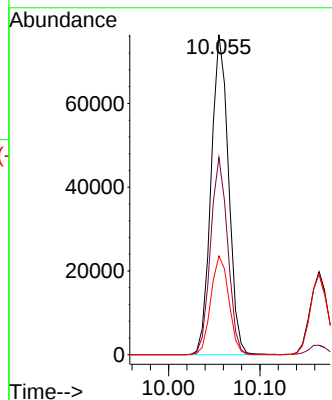
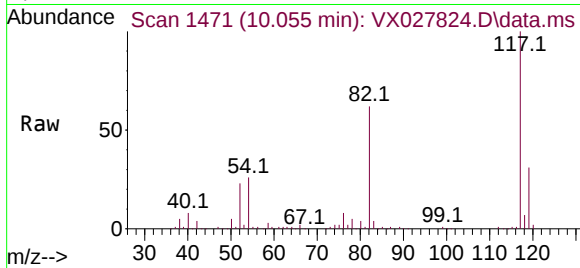




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

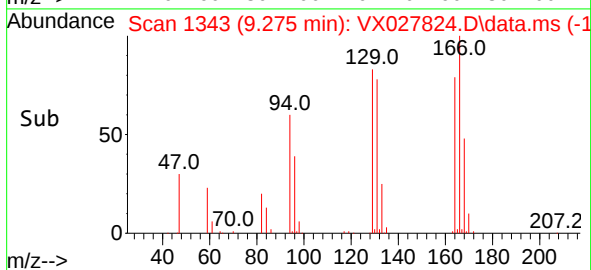
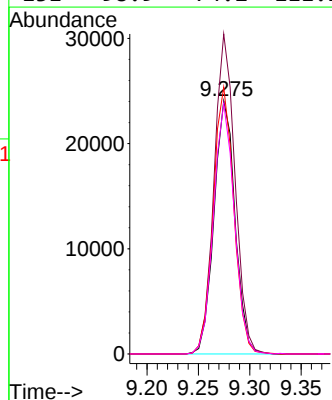
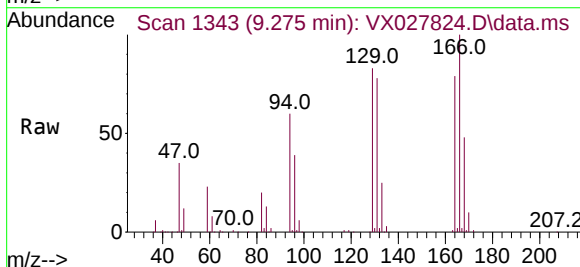
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

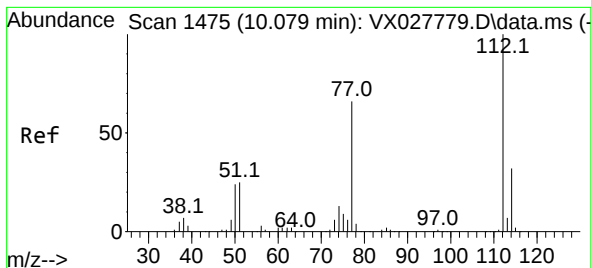
Tgt Ion:117 Resp: 100956
Ion Ratio Lower Upper
117 100
82 61.7 41.8 62.8
119 30.9 24.8 37.2



#64
Tetrachloroethene
Concen: 49.974 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion:164 Resp: 34208
Ion Ratio Lower Upper
164 100
166 126.4 101.2 151.8
129 105.4 73.0 109.4
131 98.9 74.2 111.2





#65

Chlorobenzene

Concen: 50.227 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

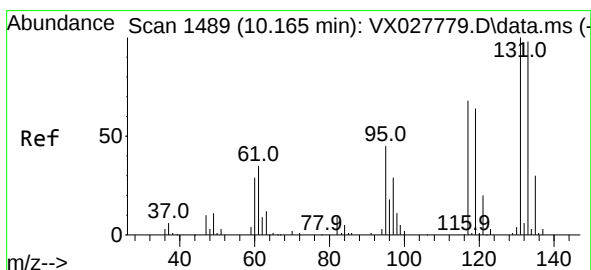
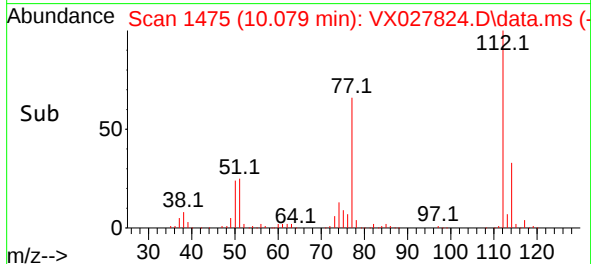
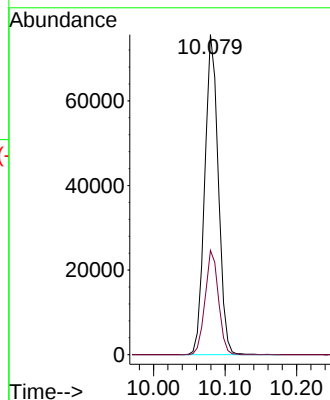
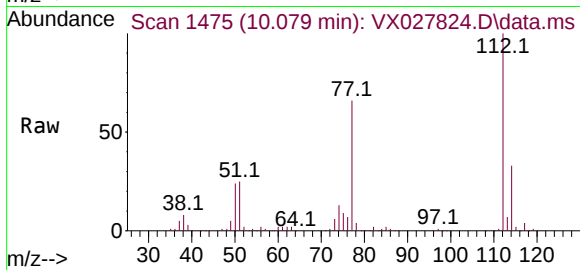
VSTDCCC050EC

Tgt Ion:112 Resp: 99856

Ion Ratio Lower Upper

112 100

114 32.6 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 52.936 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

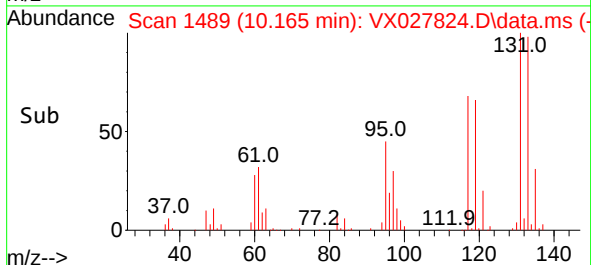
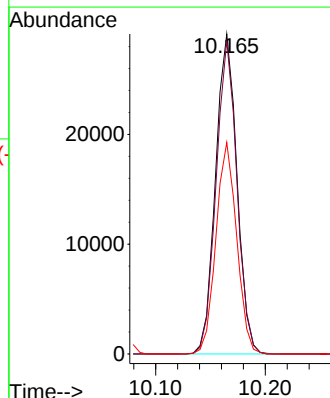
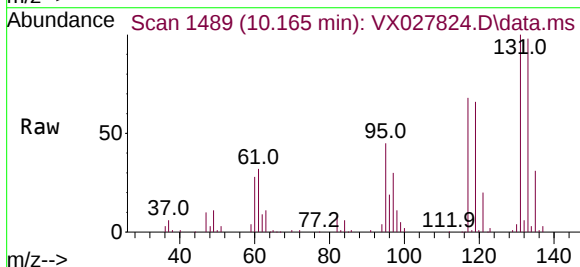
Tgt Ion:131 Resp: 39492

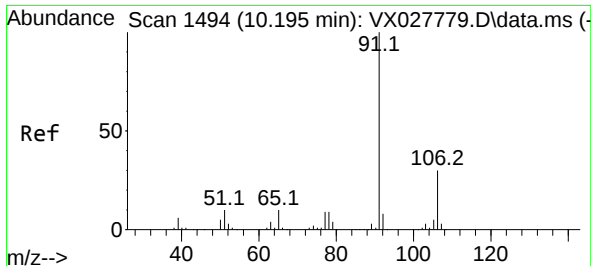
Ion Ratio Lower Upper

131 100

133 95.3 48.3 144.8

119 64.2 32.6 98.0





#67

Ethyl Benzene

Concen: 51.186 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

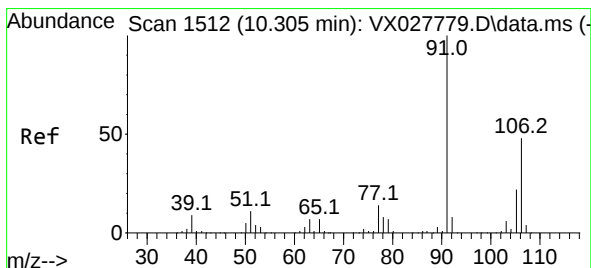
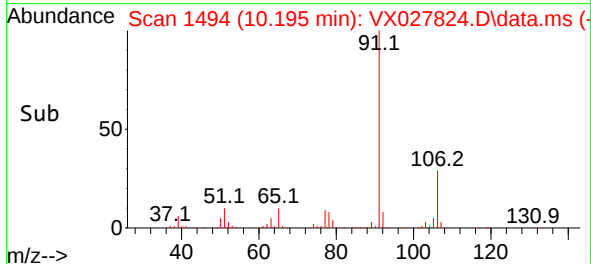
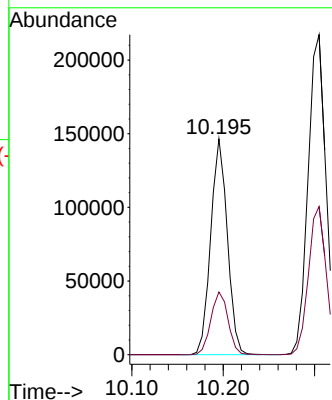
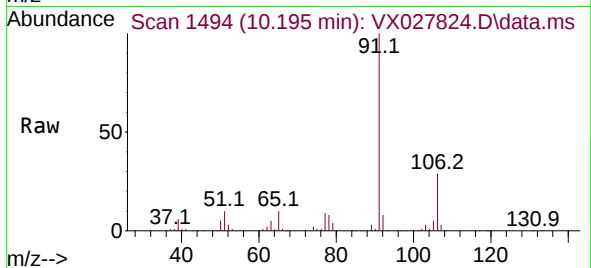
VSTDCCC050EC

Tgt Ion: 91 Resp: 184664

Ion Ratio Lower Upper

91 100

106 29.0 24.6 36.8



#68

m/p-Xylenes

Concen: 102.390 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027824.D

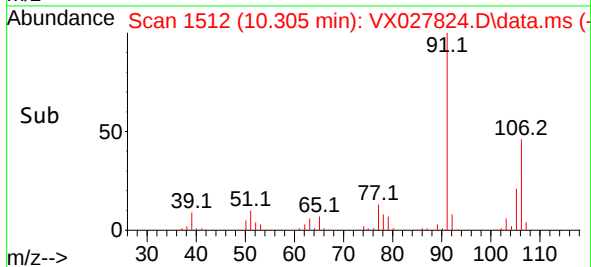
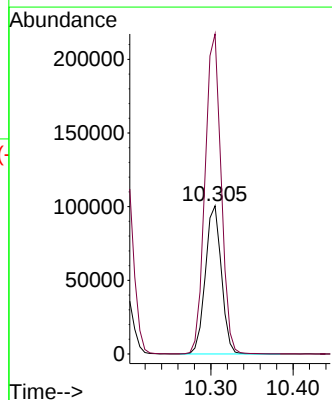
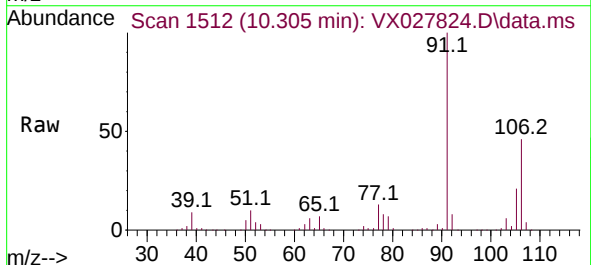
Acq: 30 Mar 2022 20:32

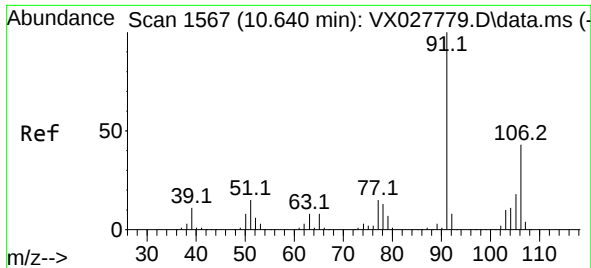
Tgt Ion:106 Resp: 135859

Ion Ratio Lower Upper

106 100

91 217.8 160.4 240.6

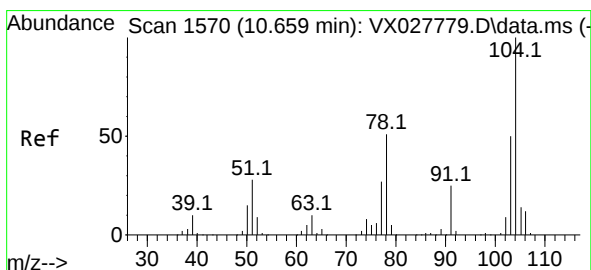
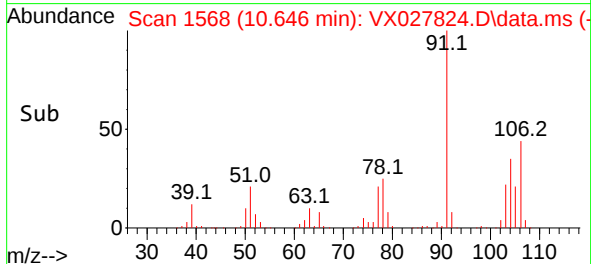
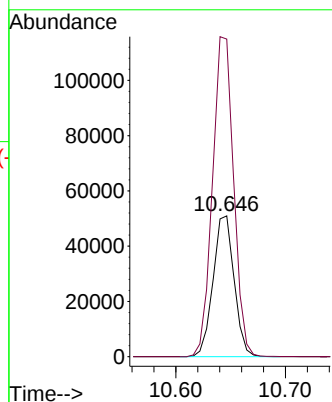
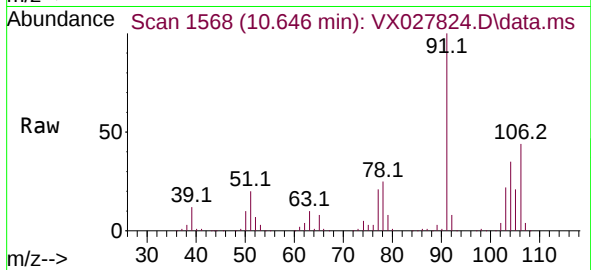




#69
o-Xylene
Concen: 52.504 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

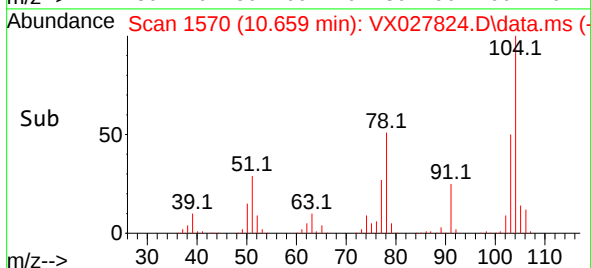
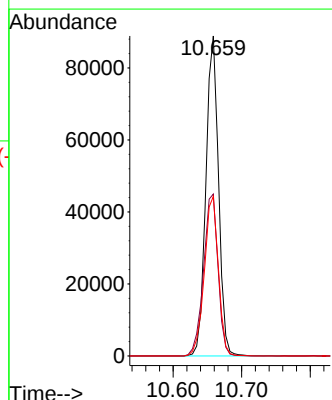
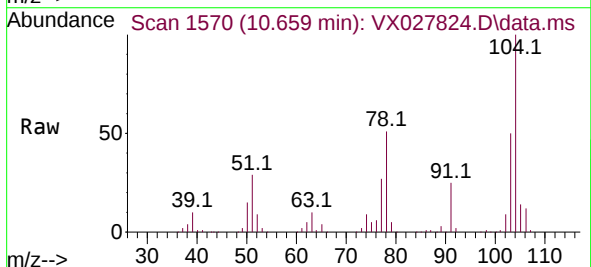
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

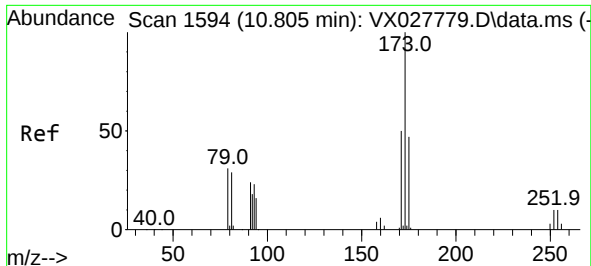
Tgt Ion:106 Resp: 68046
Ion Ratio Lower Upper
106 100
91 228.2 106.1 318.1



#70
Styrene
Concen: 51.852 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion:104 Resp: 114220
Ion Ratio Lower Upper
104 100
78 58.0 38.6 57.8#
103 55.4 43.8 65.8

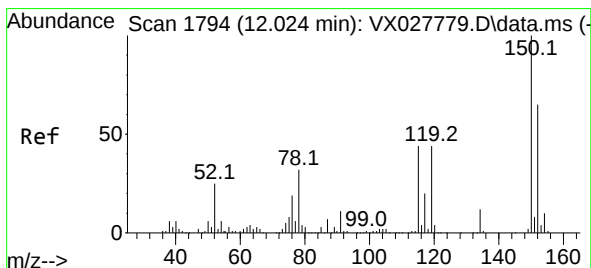
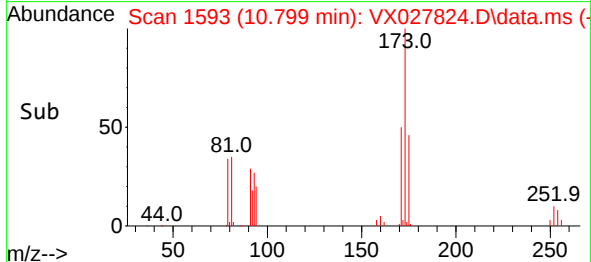
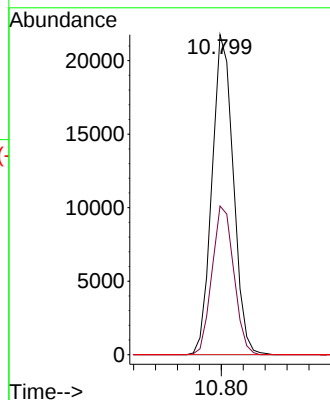
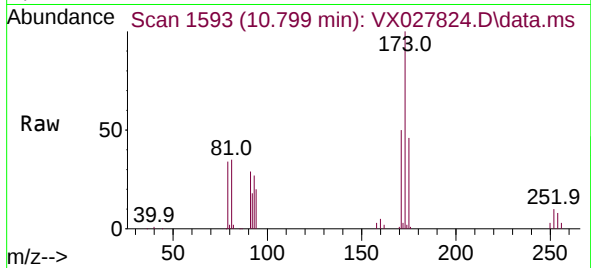




#71
Bromoform
Concen: 49.250 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

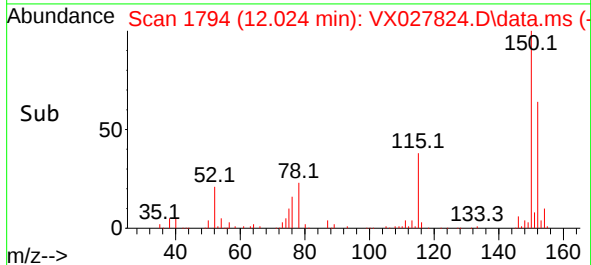
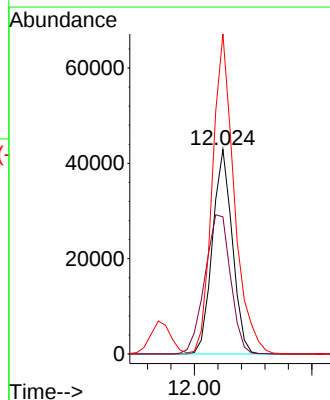
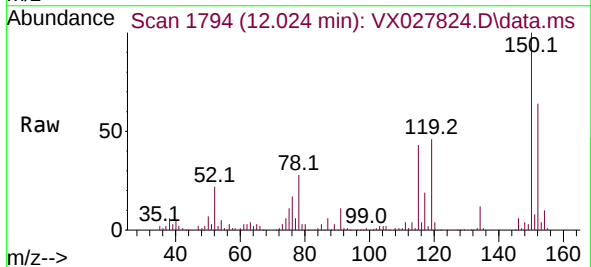
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

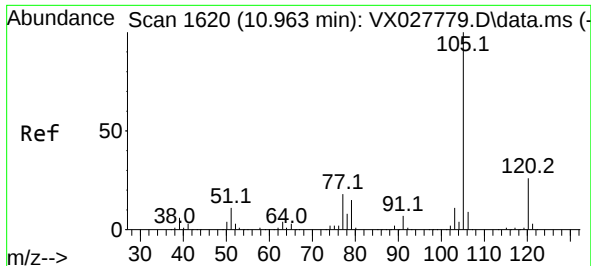
Tgt Ion:173 Resp: 29423
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion:152 Resp: 50449
Ion Ratio Lower Upper
152 100
115 88.1 37.5 112.7
150 171.8 0.0 338.2

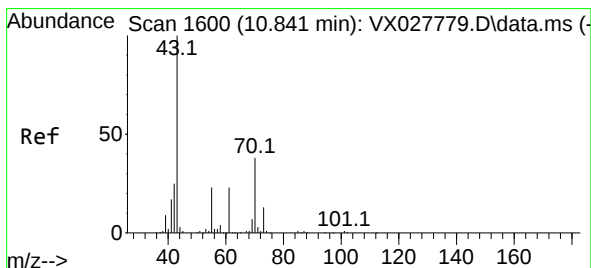
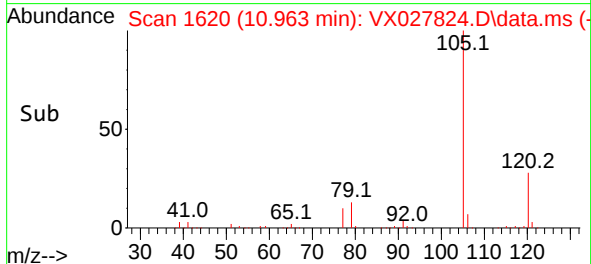
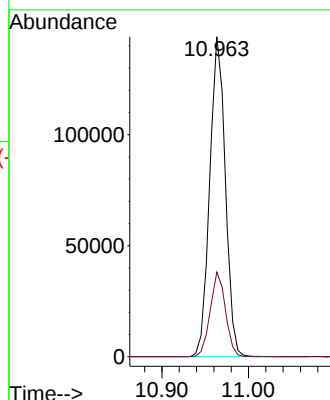
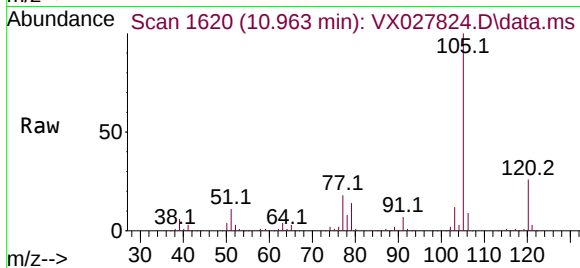




#73
Isopropylbenzene
Concen: 48.008 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

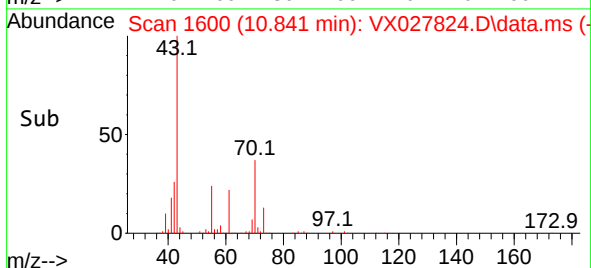
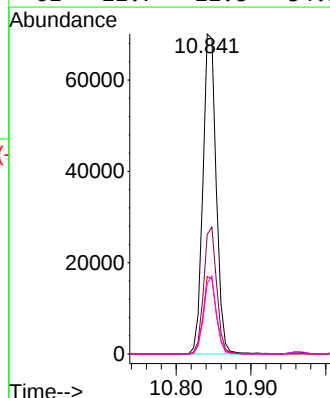
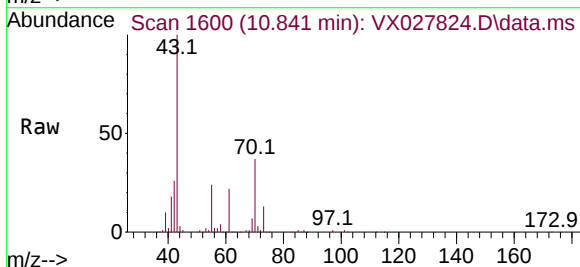
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

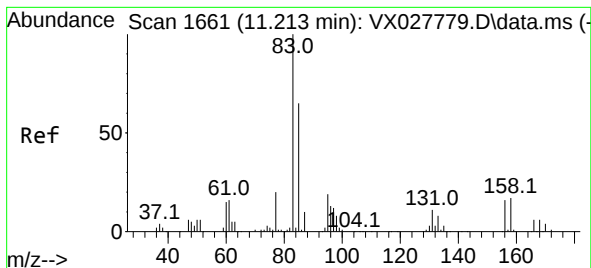
Tgt Ion:105 Resp: 180331
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5



#74
N-ethyl acetate
Concen: 51.279 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 43 Resp: 86761
Ion Ratio Lower Upper
43 100
70 38.6 42.5 63.7#
55 23.9 23.1 34.7
61 22.7 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 51.374 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

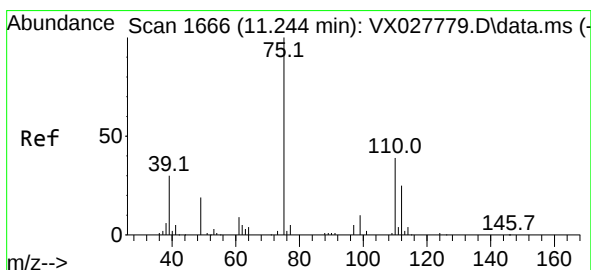
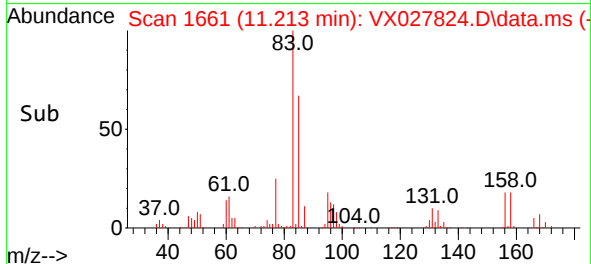
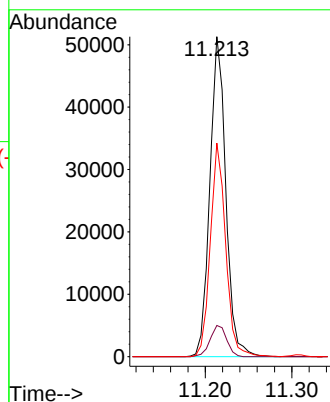
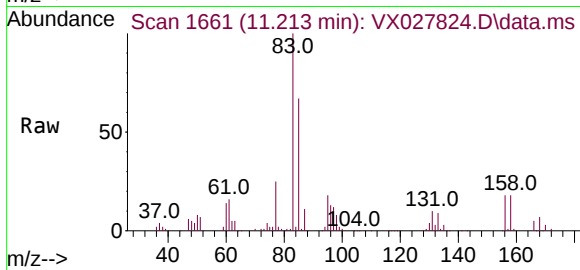
Tgt Ion: 83 Resp: 65528

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.3

85 64.4 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 64.035 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX027824.D

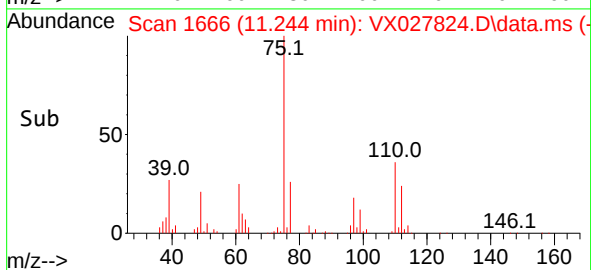
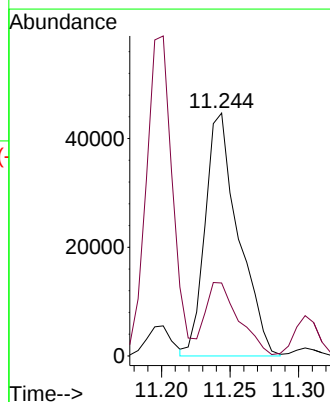
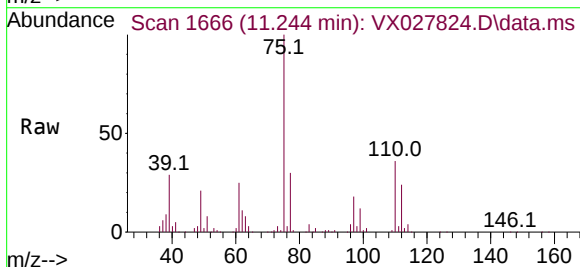
Acq: 30 Mar 2022 20:32

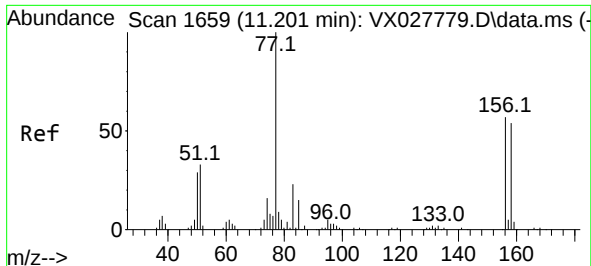
Tgt Ion: 75 Resp: 75782

Ion Ratio Lower Upper

75 100

77 29.7 19.4 58.2

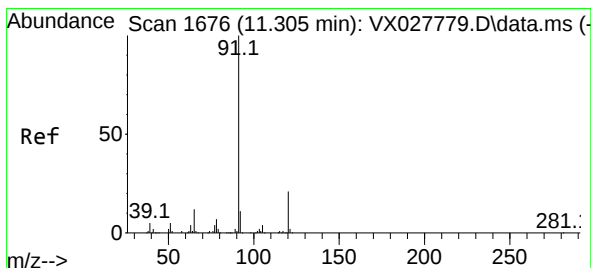
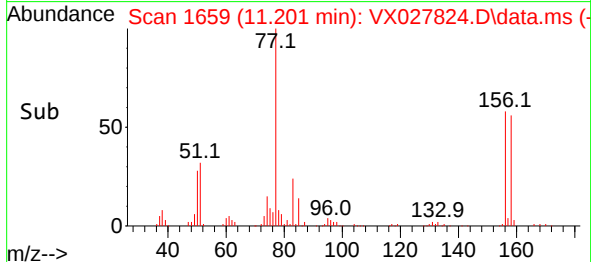
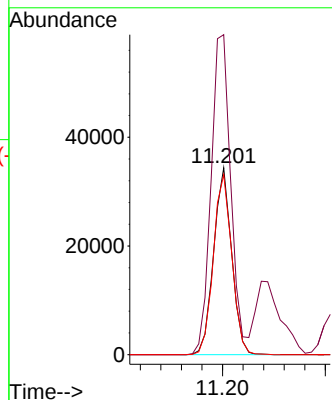
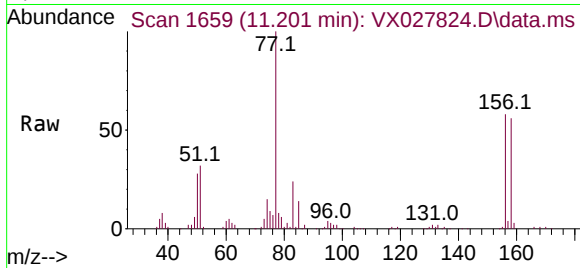




#77
Bromobenzene
Concen: 48.847 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

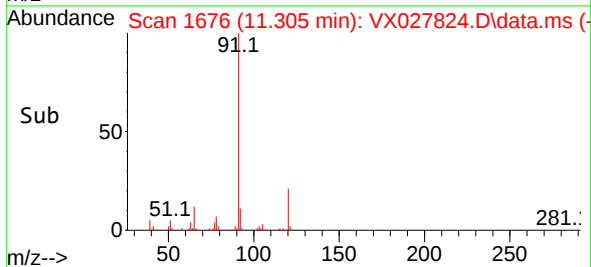
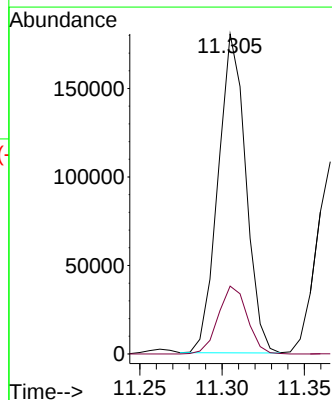
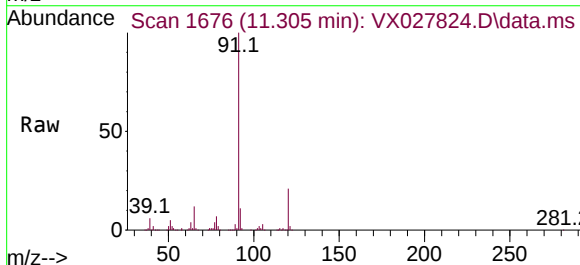
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

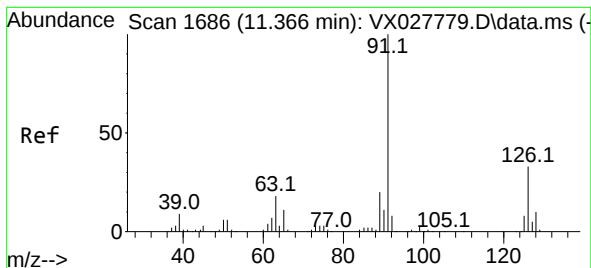
Tgt Ion:156 Resp: 41831
Ion Ratio Lower Upper
156 100
77 188.2 78.5 235.3
158 98.6 50.2 150.7



#78
n-propylbenzene
Concen: 47.072 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 91 Resp: 211241
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 47.160 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

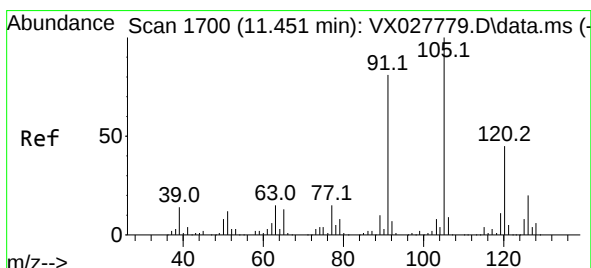
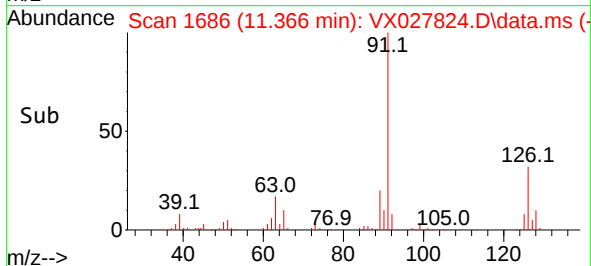
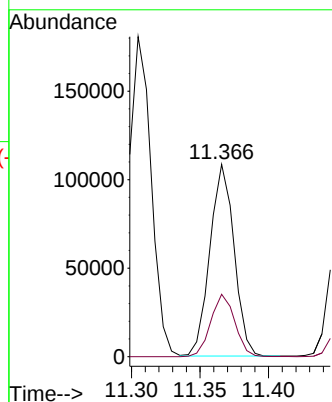
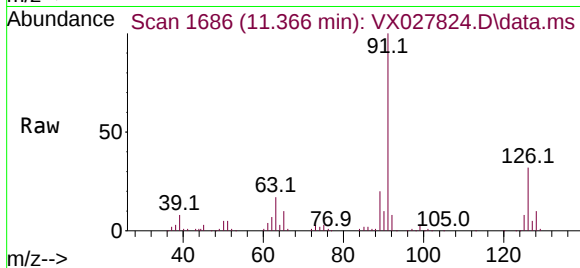
VSTDCCC050EC

Tgt Ion: 91 Resp: 133000

Ion Ratio Lower Upper

91 100

126 32.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 48.104 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027824.D

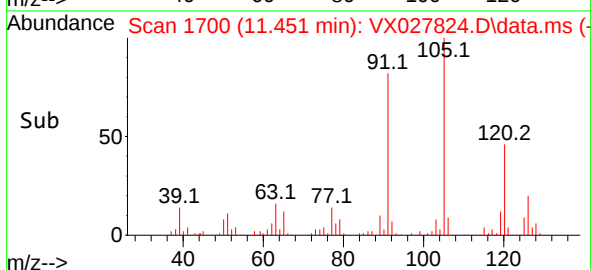
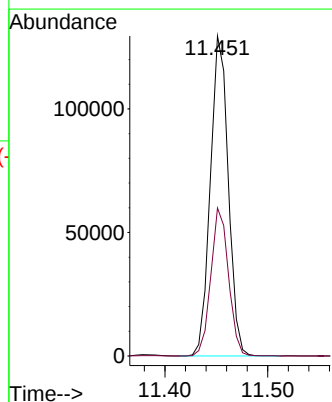
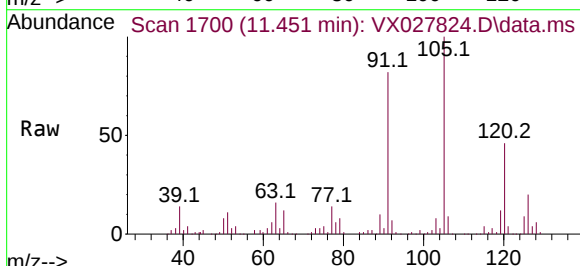
Acq: 30 Mar 2022 20:32

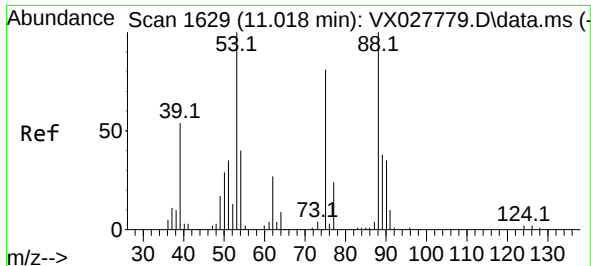
Tgt Ion: 105 Resp: 156787

Ion Ratio Lower Upper

105 100

120 45.6 24.3 72.9

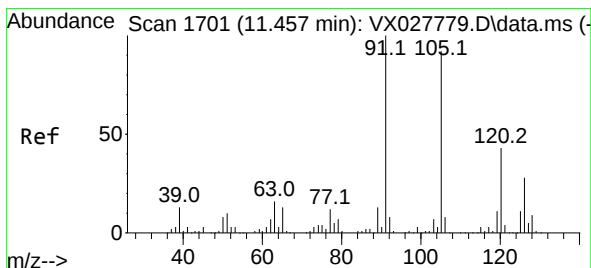
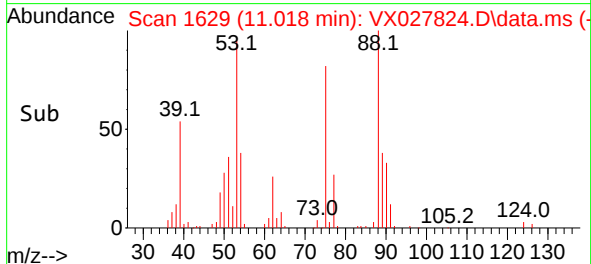
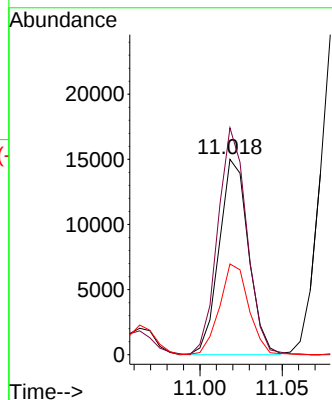
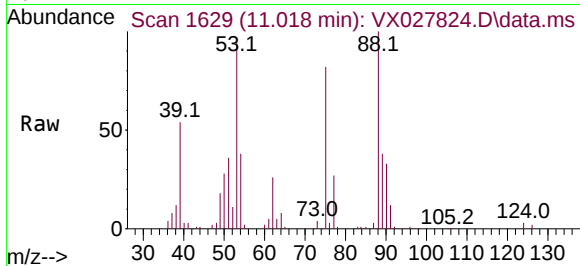




#81
trans-1,4-Dichloro-2-butene
Concen: 47.501 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

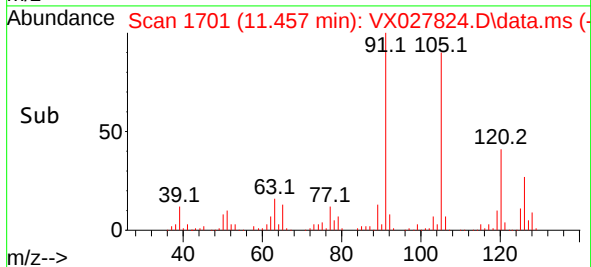
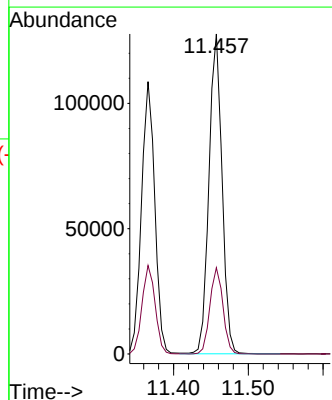
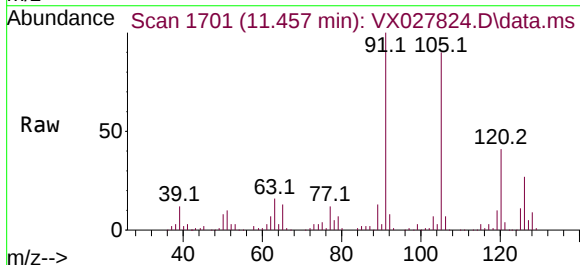
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

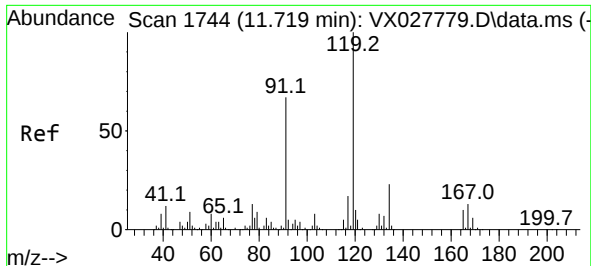
Tgt Ion: 75 Resp: 18624
Ion Ratio Lower Upper
75 100
53 114.5 69.0 103.4#
89 46.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 47.952 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027824.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 91 Resp: 155187
Ion Ratio Lower Upper
91 100
126 26.8 14.9 44.5

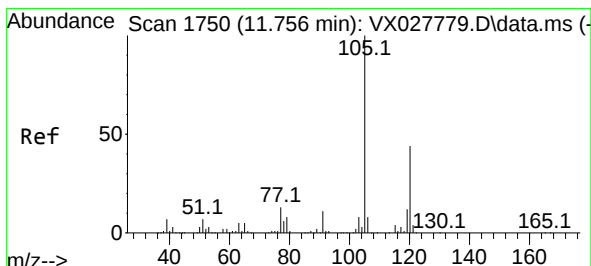
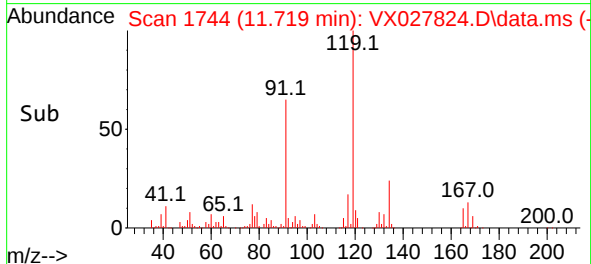
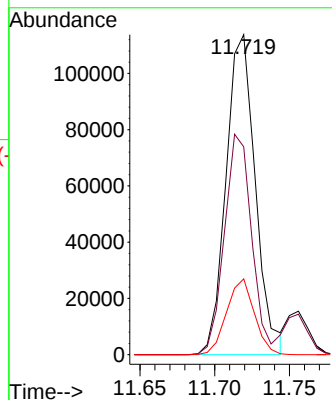
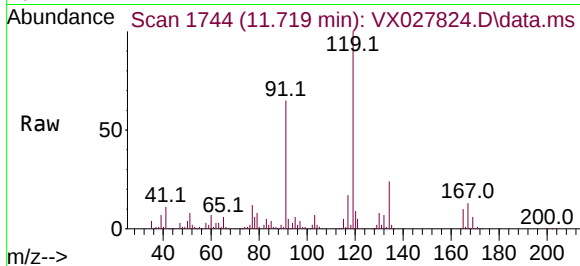




#83
 tert-Butylbenzene
 Concen: 49.263 ug/l
 RT: 11.719 min Scan# 1174
 Delta R.T. 0.000 min
 Lab File: VX027824.D
 Acq: 30 Mar 2022 20:32

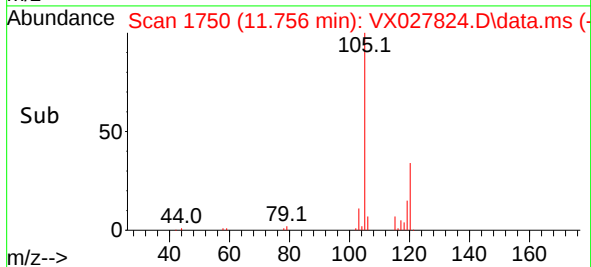
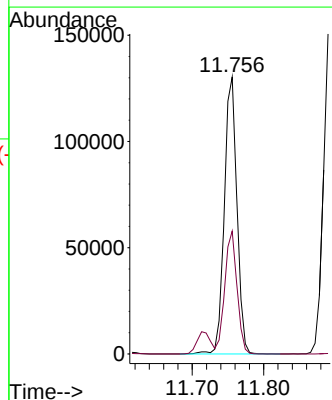
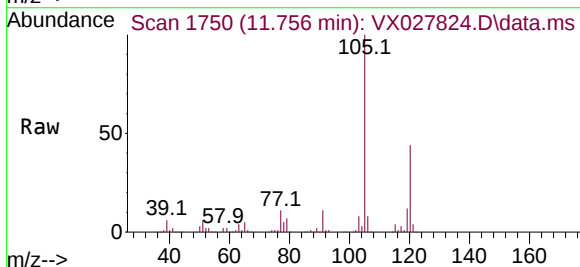
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

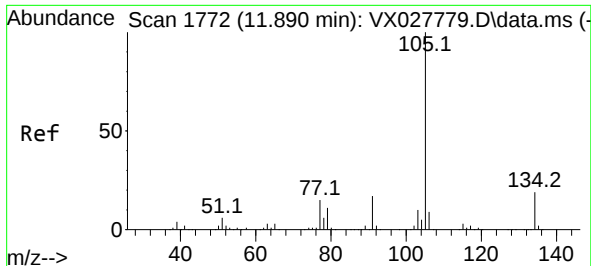
Tgt Ion:119 Resp: 155264
 Ion Ratio Lower Upper
 119 100
 91 63.9 26.9 80.6
 134 22.4 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 49.125 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX027824.D
 Acq: 30 Mar 2022 20:32

Tgt Ion:105 Resp: 159650
 Ion Ratio Lower Upper
 105 100
 120 43.1 22.6 67.8

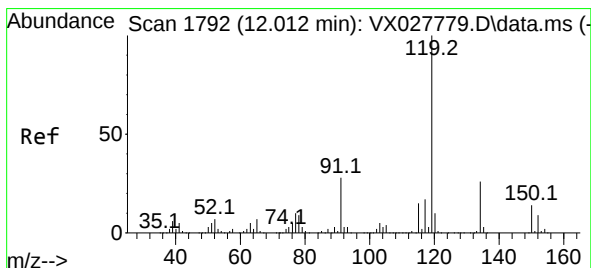
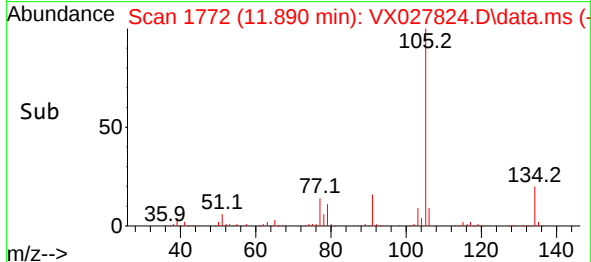
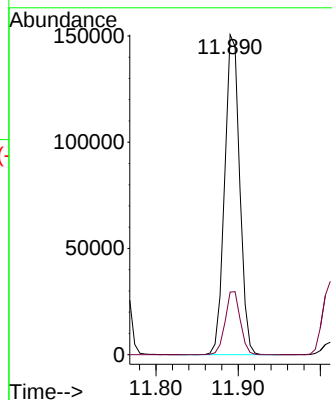
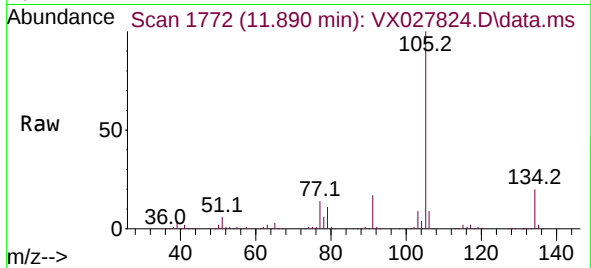




#85
 sec-Butylbenzene
 Concen: 49.144 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027824.D
 Acq: 30 Mar 2022 20:32

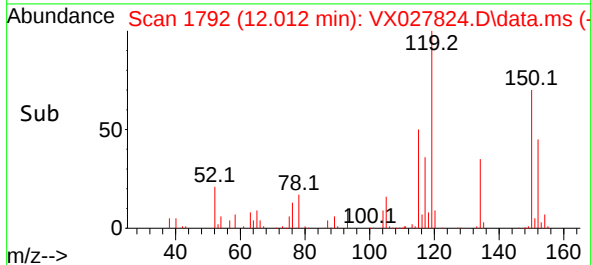
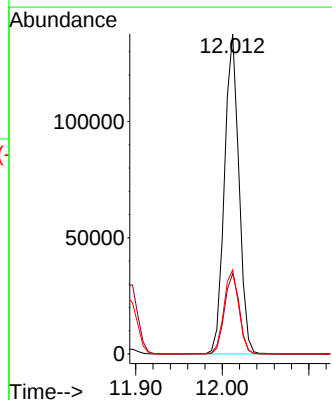
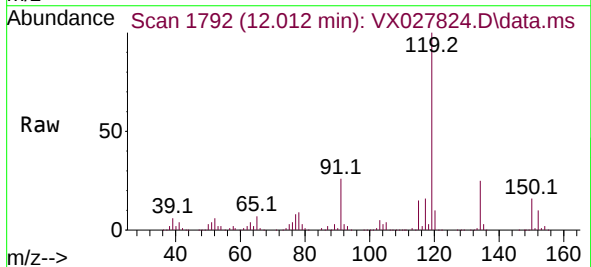
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

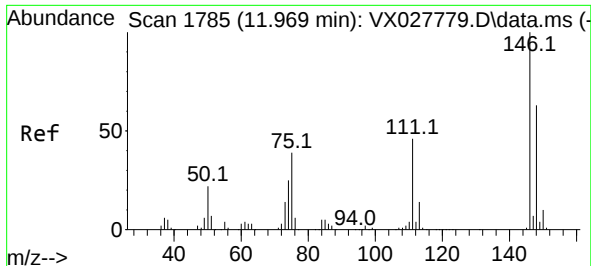
Tgt Ion:105 Resp: 191144
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.426 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027824.D
 Acq: 30 Mar 2022 20:32

Tgt Ion:119 Resp: 159907
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 27.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.660 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

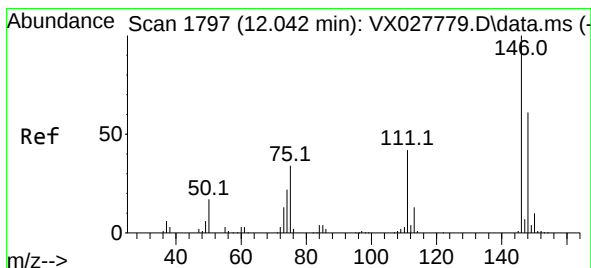
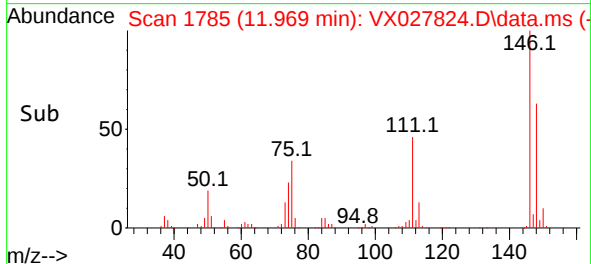
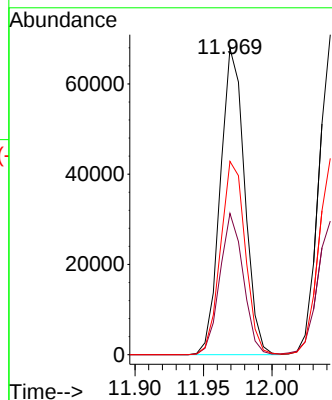
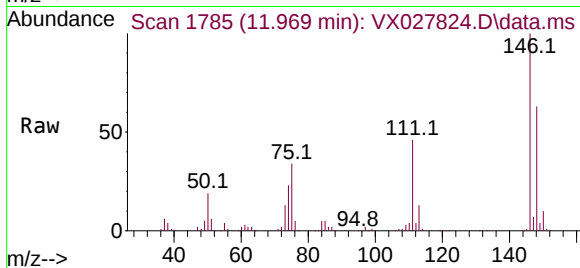
Tgt Ion:146 Resp: 83713

Ion Ratio Lower Upper

146 100

111 44.3 19.7 59.1

148 64.0 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 49.100 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

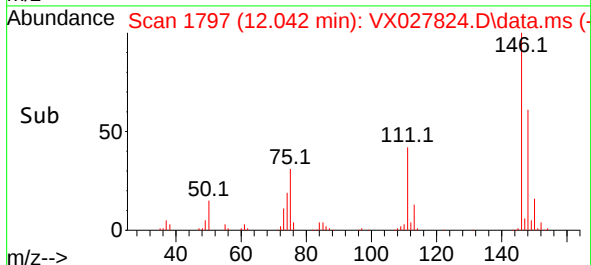
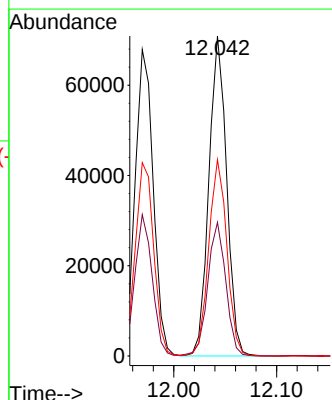
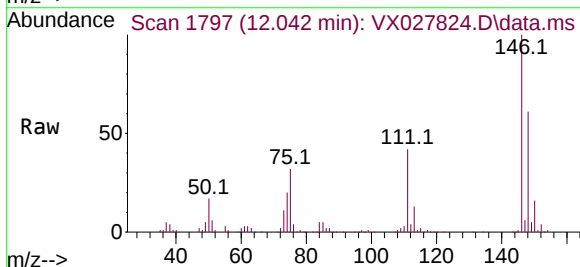
Tgt Ion:146 Resp: 85267

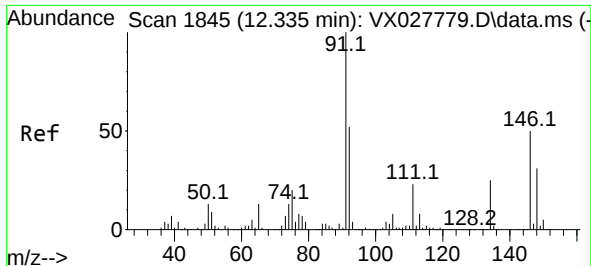
Ion Ratio Lower Upper

146 100

111 42.6 19.2 57.6

148 62.8 32.3 96.9





#89

n-Butylbenzene

Concen: 47.509 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

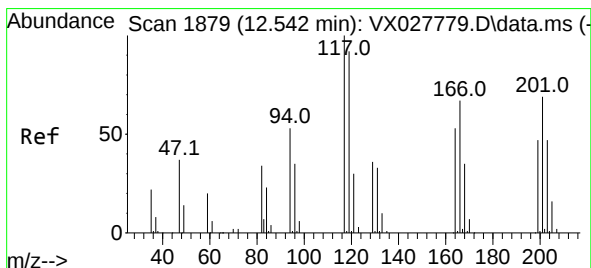
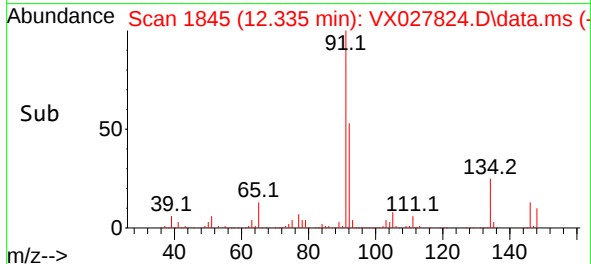
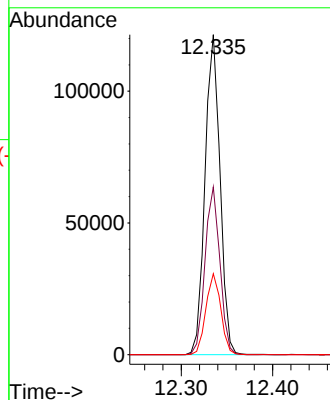
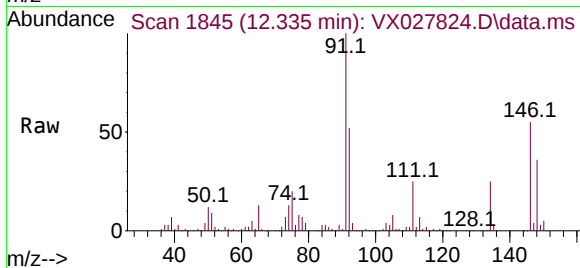
Tgt Ion: 91 Resp: 138208

Ion Ratio Lower Upper

91 100

92 51.9 27.8 83.3

134 25.2 13.3 39.8



#90

Hexachloroethane

Concen: 49.038 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027824.D

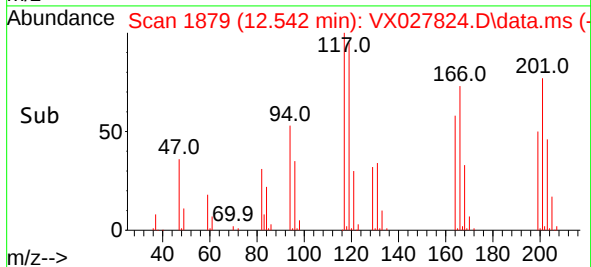
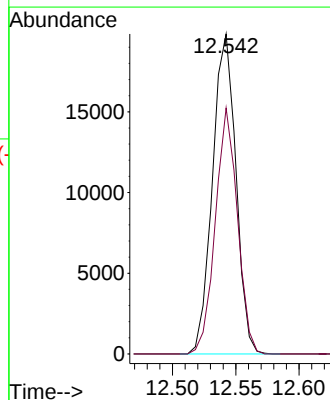
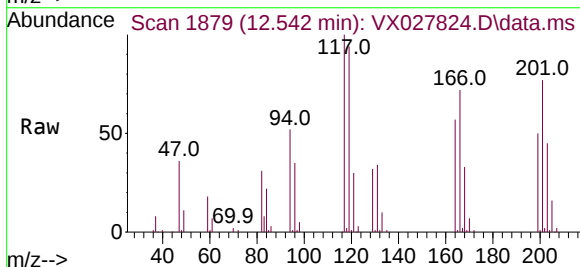
Acq: 30 Mar 2022 20:32

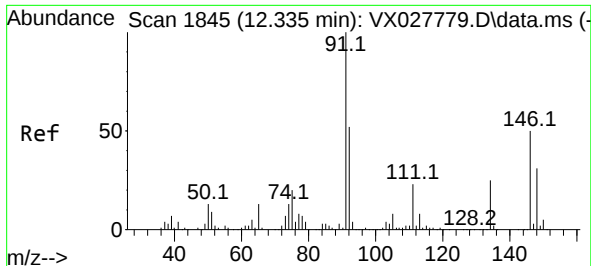
Tgt Ion: 117 Resp: 25478

Ion Ratio Lower Upper

117 100

201 72.5 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 48.836 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

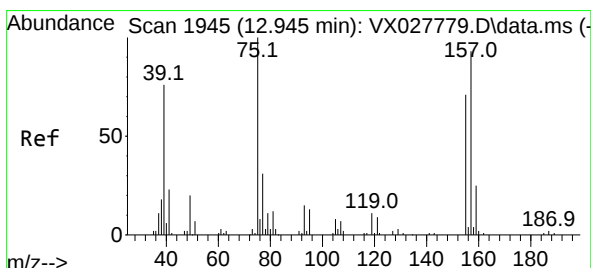
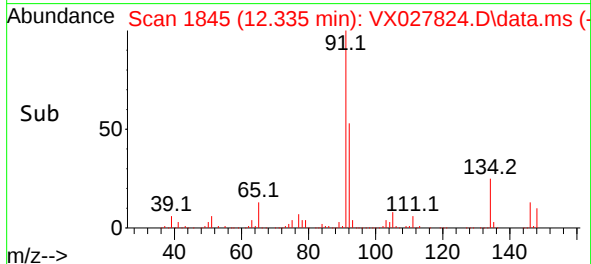
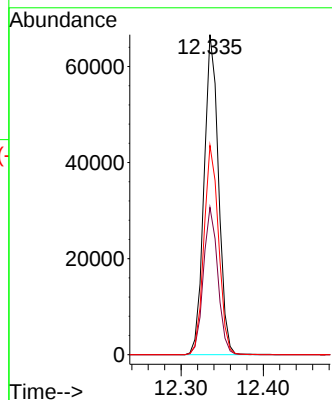
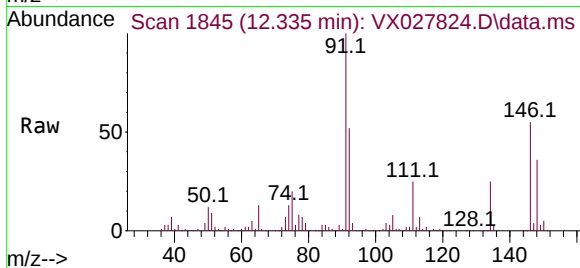
Tgt Ion:146 Resp: 81318

Ion Ratio Lower Upper

146 100

111 45.8 21.0 63.0

148 66.0 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.845 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

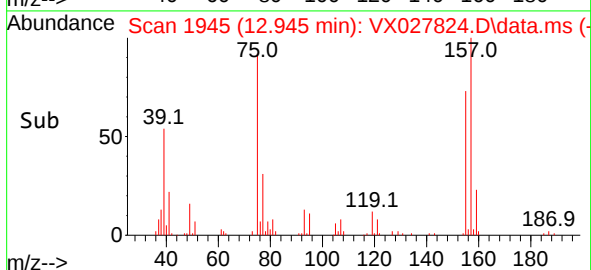
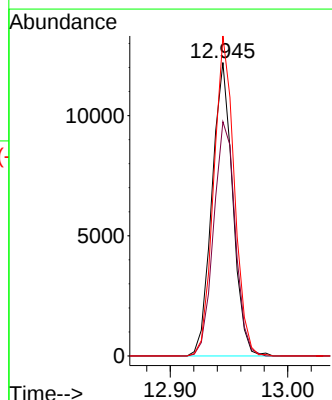
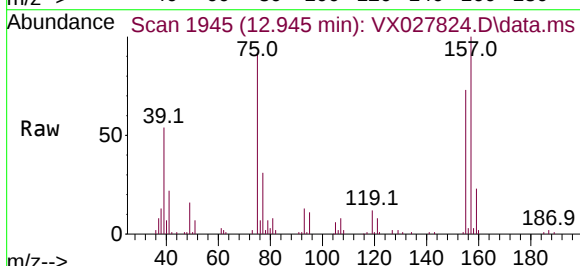
Tgt Ion: 75 Resp: 14998

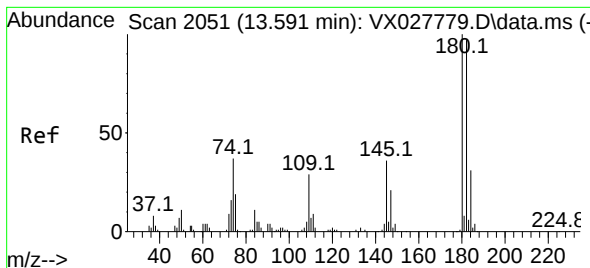
Ion Ratio Lower Upper

75 100

155 82.9 47.0 141.2

157 107.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 49.975 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

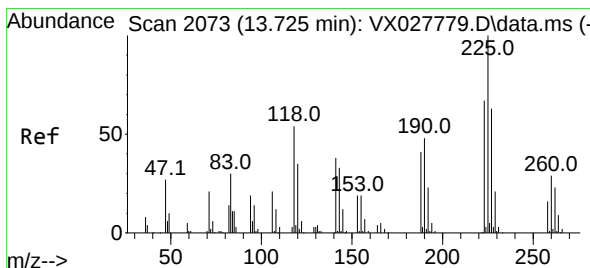
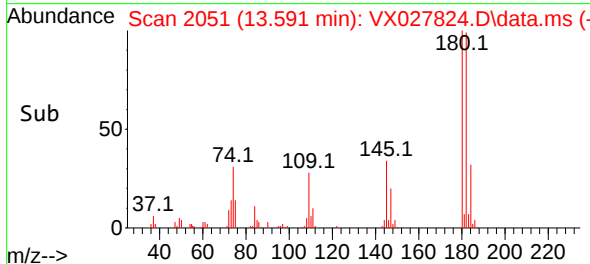
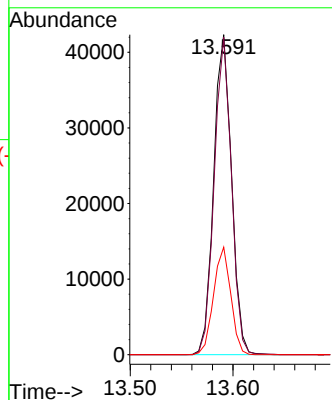
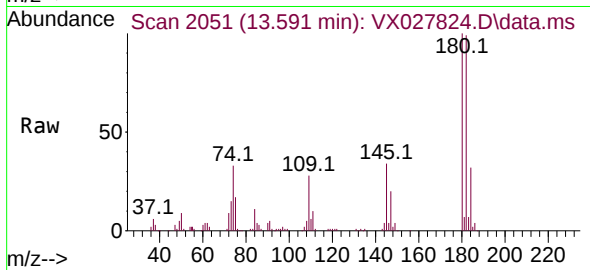
Tgt Ion:180 Resp: 50890

Ion Ratio Lower Upper

180 100

182 95.8 47.7 143.1

145 32.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 50.332 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

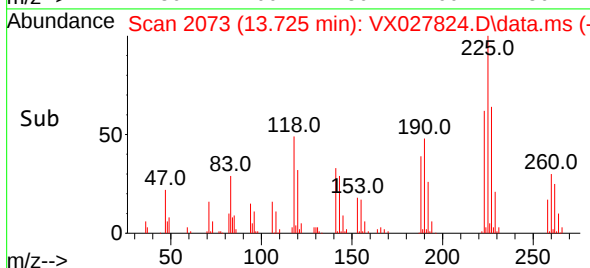
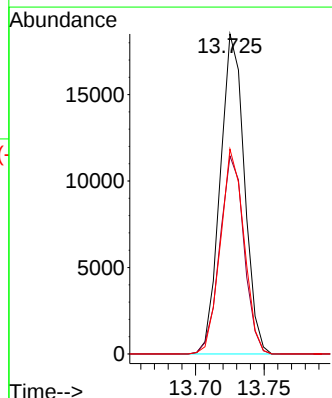
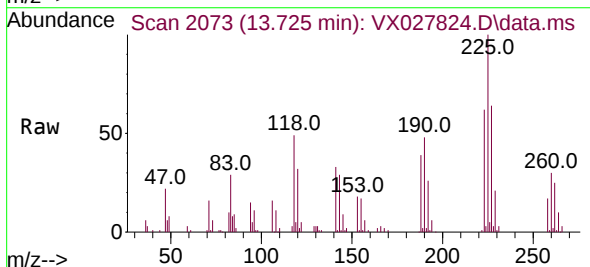
Tgt Ion:225 Resp: 22649

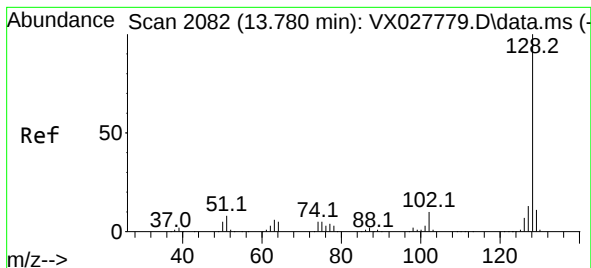
Ion Ratio Lower Upper

225 100

223 61.8 34.2 102.5

227 62.6 33.9 101.7





#95

Naphthalene

Concen: 53.222 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

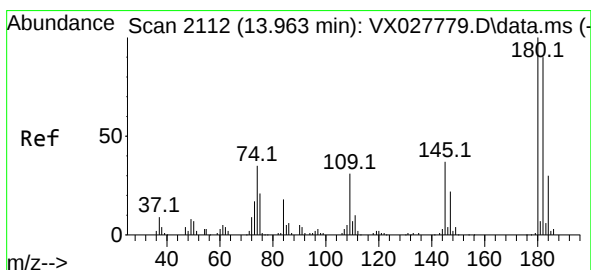
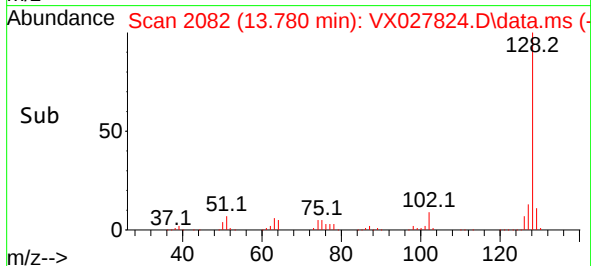
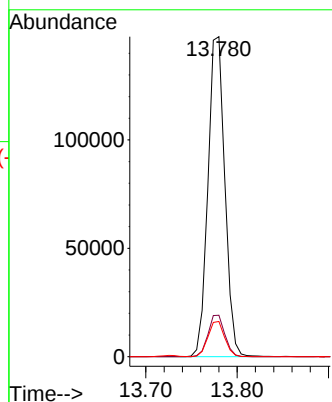
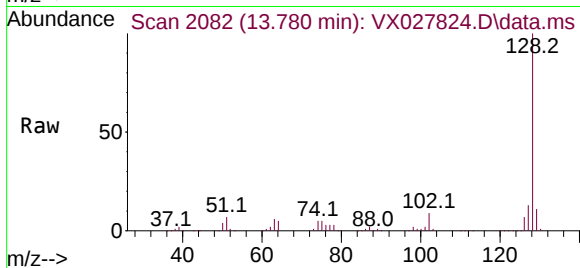
Tgt Ion:128 Resp: 189230

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.600 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027824.D

Acq: 30 Mar 2022 20:32

Tgt Ion:180 Resp: 51476

Ion Ratio Lower Upper

180 100

182 97.3 50.0 149.8

145 35.7 16.2 48.5

