

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100121\
 Data File : VX024509.D
 Acq On : 01 Oct 2021 18:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 02 04:10:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	167905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	266906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107690	45.508	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.020%
35) Dibromofluoromethane	5.391	113	79817	45.015	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.020%
50) Toluene-d8	8.653	98	293178	44.924	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.840%#
62) 4-Bromofluorobenzene	11.085	95	117498	45.792	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75229	44.527	ug/l	100
3) Chloromethane	1.294	50	70892	44.514	ug/l	100
4) Vinyl Chloride	1.374	62	73386	44.052	ug/l	98
5) Bromomethane	1.599	94	46380	41.366	ug/l	99
6) Chloroethane	1.679	64	45202	40.787	ug/l	95
7) Trichlorofluoromethane	1.886	101	129597	44.084	ug/l	97
8) Diethyl Ether	2.136	74	45515	45.486	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	75274	45.408	ug/l	95
10) Methyl Iodide	2.453	142	105532	45.497	ug/l	92
11) Tert butyl alcohol	2.977	59	107065	191.645	ug/l	98
12) 1,1-Dichloroethene	2.319	96	69022	44.844	ug/l	93
13) Acrolein	2.239	56	18138	146.074	ug/l	99
14) Allyl chloride	2.666	41	128415	45.635	ug/l	90
15) Acrylonitrile	3.068	53	238260	221.625	ug/l	98
16) Acetone	2.386	43	222138	221.320	ug/l	88
17) Carbon Disulfide	2.514	76	151565	38.254	ug/l	98
18) Methyl Acetate	2.709	43	155054	43.757	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	275896	47.563	ug/l	99
20) Methylene Chloride	2.794	84	83616	47.159	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	77108	44.118	ug/l	97
22) Diisopropyl ether	3.770	45	268438	46.691	ug/l	98
23) Vinyl Acetate	3.727	43	1094343	235.062	ug/l	94
24) 1,1-Dichloroethane	3.611	63	150766	47.231	ug/l	97
25) 2-Butanone	4.568	43	352142	216.077	ug/l	95
26) 2,2-Dichloropropane	4.483	77	130736	45.529	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	93416	45.730	ug/l	96
28) Bromochloromethane	4.904	49	67227	46.392	ug/l	98
29) Tetrahydrofuran	5.019	42	226965	218.565	ug/l	91
30) Chloroform	5.099	83	163279	46.315	ug/l	99
31) Cyclohexane	5.477	56	127223	44.898	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	147057	46.985	ug/l	99
36) 1,1-Dichloropropene	5.696	75	113250	44.260	ug/l	99
37) Ethyl Acetate	4.727	43	133896	41.914	ug/l	95
38) Carbon Tetrachloride	5.684	117	125943	45.218	ug/l	98
39) Methylcyclohexane	7.385	83	135114	45.098	ug/l	97
40) Benzene	6.044	78	333366	45.563	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	74639	45.243	ug/l	93
42) 1,2-Dichloroethane	6.098	62	140767	45.812	ug/l	93
43) Isopropyl Acetate	6.348	43	216941	44.669	ug/l	93
44) Trichloroethene	7.129	130	91132	45.270	ug/l	99
45) 1,2-Dichloropropane	7.434	63	86476	45.812	ug/l	99
46) Dibromomethane	7.586	93	63194	44.645	ug/l	99
47) Bromodichloromethane	7.830	83	118328	45.614	ug/l	100
48) Methyl methacrylate	7.696	41	107297	44.617	ug/l	88
49) 1,4-Dioxane	7.665	88	42476	771.140	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	708484	220.970	ug/l	91
52) Toluene	8.720	92	217426	46.003	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	135957	46.240	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	141408	47.299	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	92964	47.569	ug/l	99
56) Ethyl methacrylate	9.122	69	147031	47.270	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	150383	45.607	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	372788	242.802	ug/l	97
59) 2-Hexanone	9.433	43	553827	219.339	ug/l	89
60) Dibromochloromethane	9.525	129	90081	40.846	ug/l	98
61) 1,2-Dibromoethane	9.616	107	98864	46.081	ug/l	100
64) Tetrachloroethene	9.275	164	79688	46.233	ug/l	94
65) Chlorobenzene	10.079	112	237183	45.717	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	91053	47.091	ug/l	99
67) Ethyl Benzene	10.195	91	428637	46.673	ug/l	100
68) m/p-Xylenes	10.305	106	333835	94.795	ug/l	97
69) o-Xylene	10.646	106	164888	47.349	ug/l	99
70) Styrene	10.659	104	277322	47.624	ug/l	97
71) Bromoform	10.805	173	65880	39.604	ug/l	100
73) Isopropylbenzene	10.963	105	441271	47.539	ug/l	99
74) N-amyl acetate	10.848	43	198599	46.515	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	147947	45.069	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	139188m	46.680	ug/l	
77) Bromobenzene	11.201	156	109001	45.635	ug/l	96
78) n-propylbenzene	11.305	91	510869	47.080	ug/l	98
79) 2-Chlorotoluene	11.366	91	312117	47.219	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	383229	48.328	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	46307	43.083	ug/l	92
82) 4-Chlorotoluene	11.457	91	362959	46.669	ug/l	99
83) tert-Butylbenzene	11.719	119	377464	47.480	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	384273	48.738	ug/l	99
85) sec-Butylbenzene	11.896	105	472702	48.331	ug/l	99
86) p-Isopropyltoluene	12.012	119	400461	48.017	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	208213	45.773	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	207442	44.147	ug/l	98
89) n-Butylbenzene	12.335	91	347516	47.059	ug/l	98
90) Hexachloroethane	12.542	117	60626	44.207	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	207763	46.201	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35862	45.245	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	130846	45.701	ug/l	98
94) Hexachlorobutadiene	13.725	225	56171	42.888	ug/l	99
95) Naphthalene	13.780	128	466205	50.873	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	133777	45.598	ug/l	97

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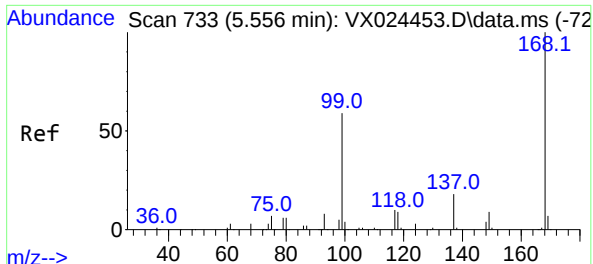
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



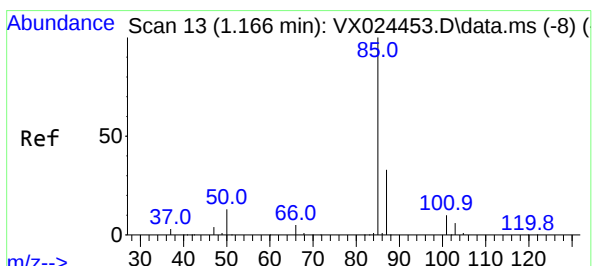
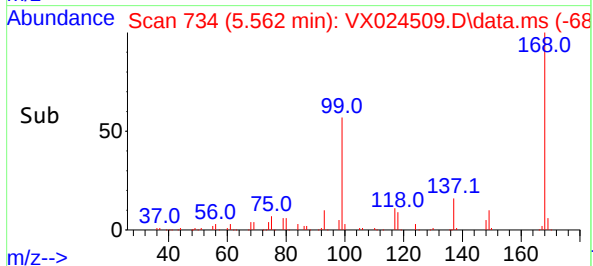
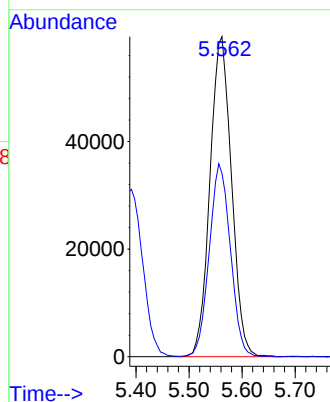
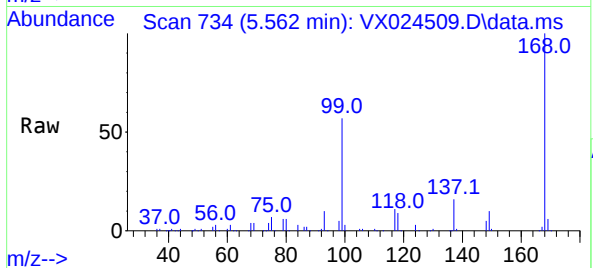
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 168 Resp: 167905
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6

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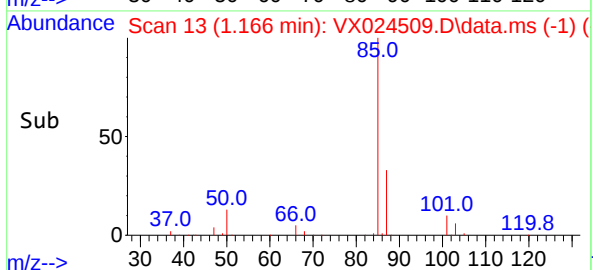
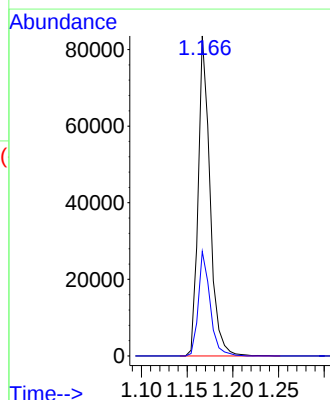
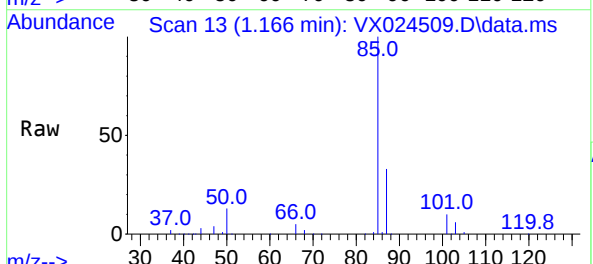
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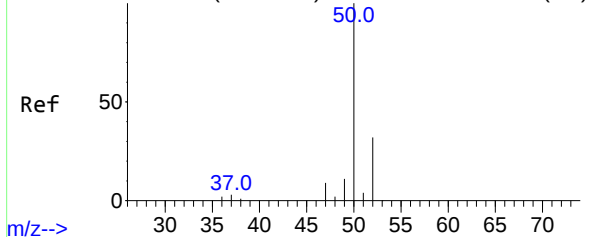


#2
Dichlorodifluoromethane
Concen: 44.527 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 85 Resp: 75229
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2

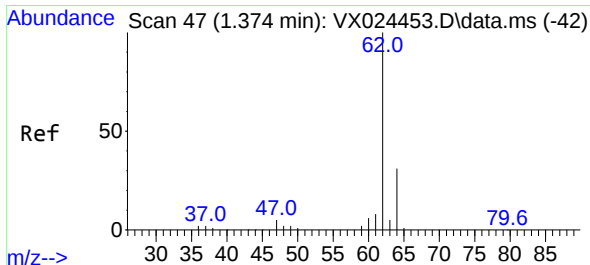
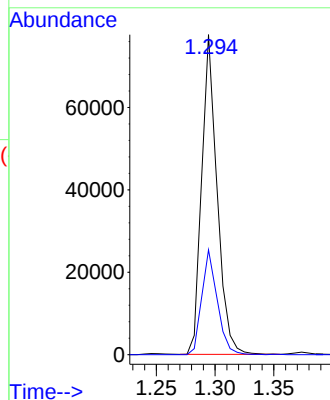
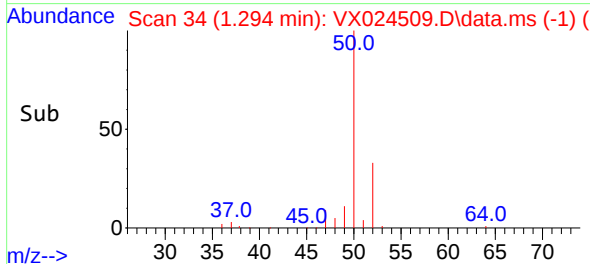
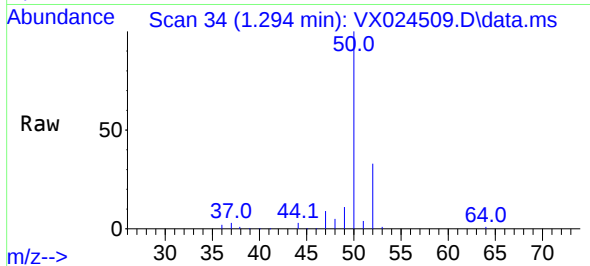


Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



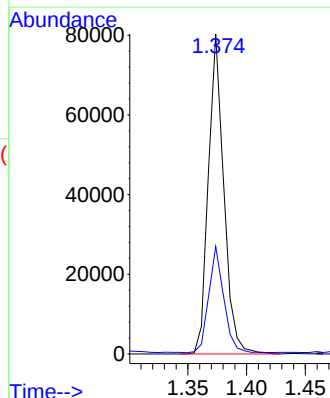
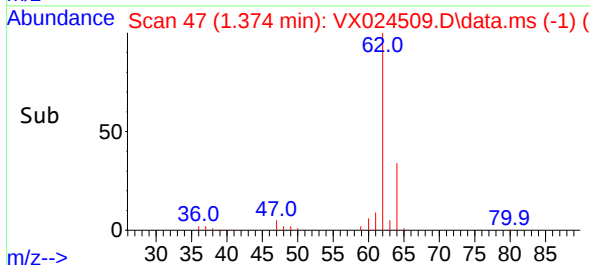
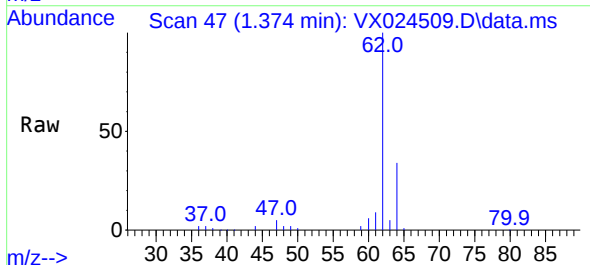
#3
Chloromethane
Concen: 44.514 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 50 Resp: 70892
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 44.052 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

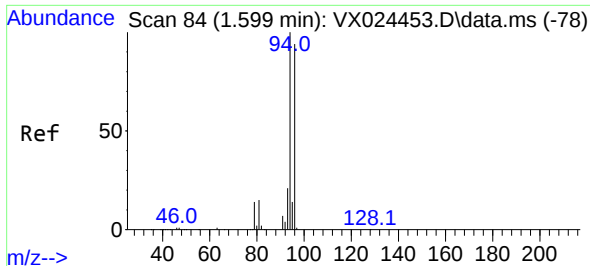
Tgt Ion: 62 Resp: 73386
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5



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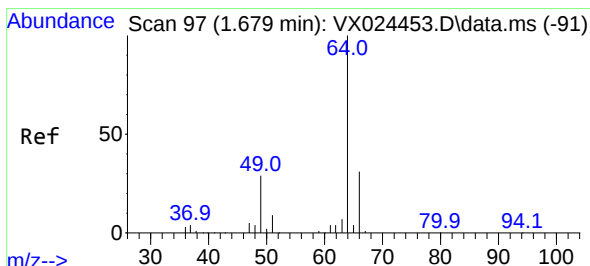
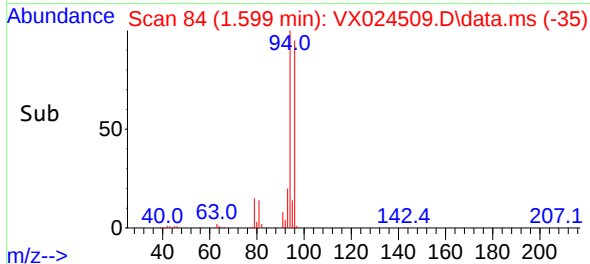
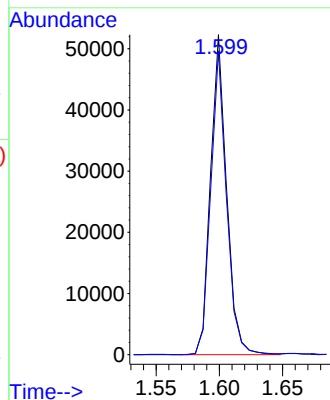
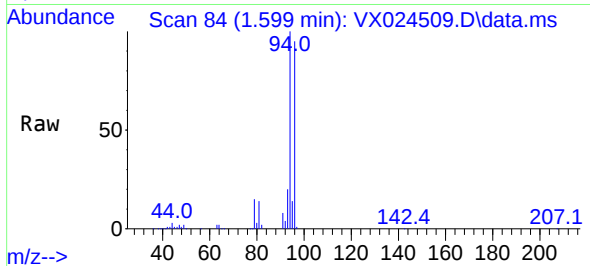
#5
Bromomethane
Concen: 41.366 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 94 Resp: 46380
Ion Ratio Lower Upper
94 100
96 95.0 76.4 114.6

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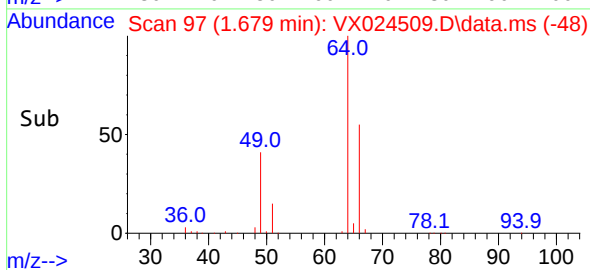
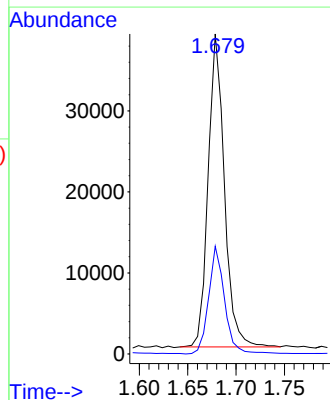
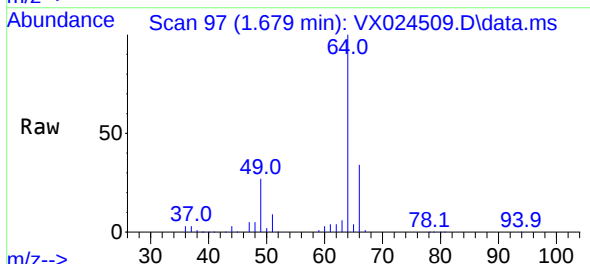
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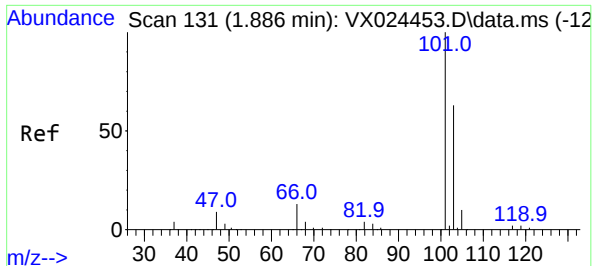
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#6
Chloroethane
Concen: 40.787 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 64 Resp: 45202
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0





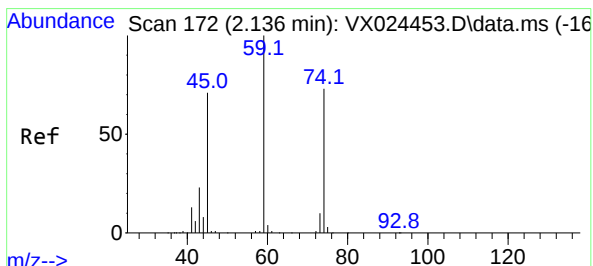
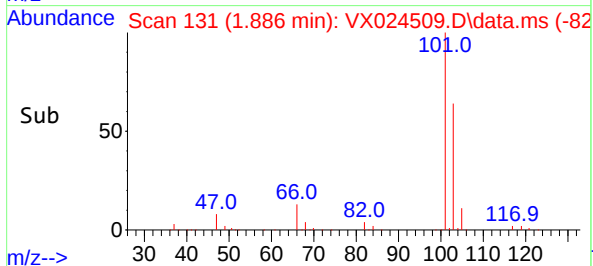
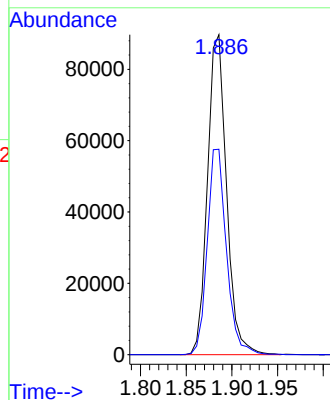
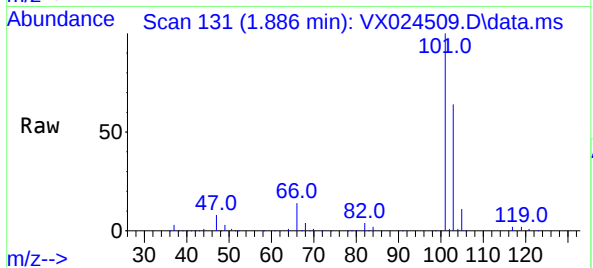
#7
Trichlorofluoromethane
Concen: 44.084 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Instrument :
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Tgt Ion:101 Resp: 129597
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

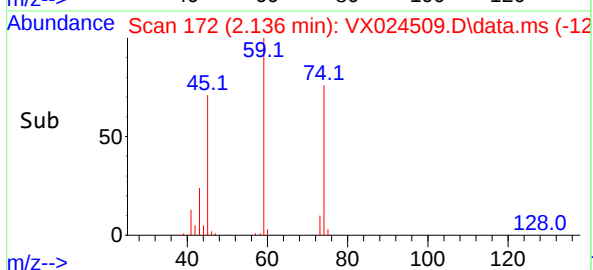
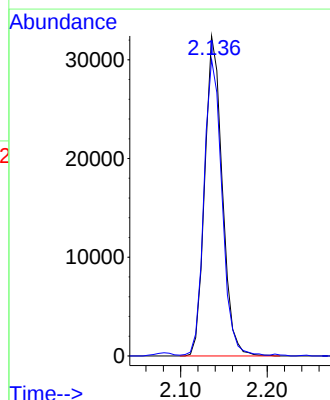
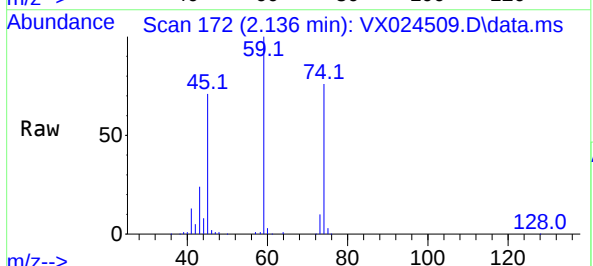
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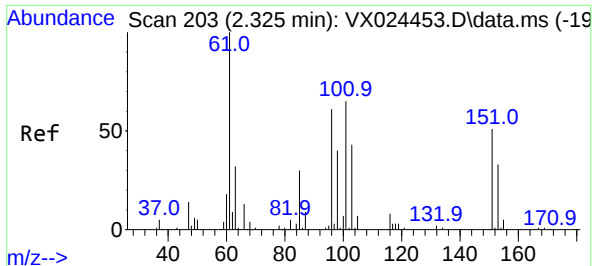
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#8
Diethyl Ether
Concen: 45.486 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 74 Resp: 45515
Ion Ratio Lower Upper
74 100
45 94.7 44.5 133.5





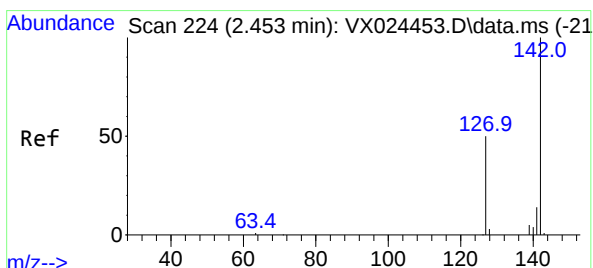
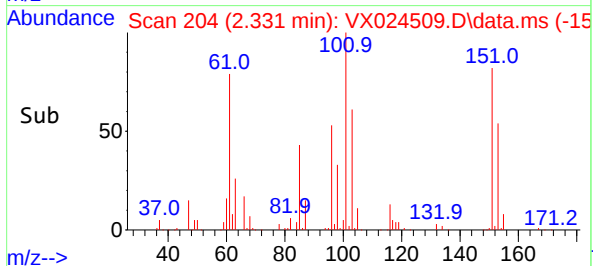
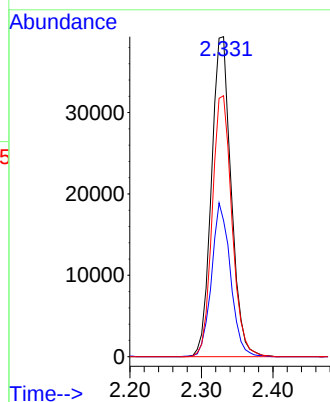
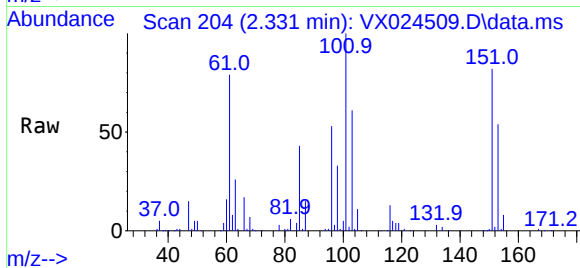
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.408 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion:101 Resp: 75274
Ion Ratio Lower Upper
101 100
85 46.1 34.9 52.3
151 81.7 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

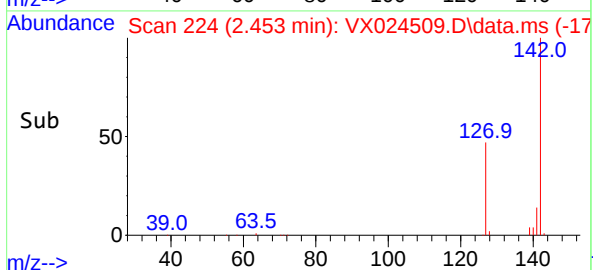
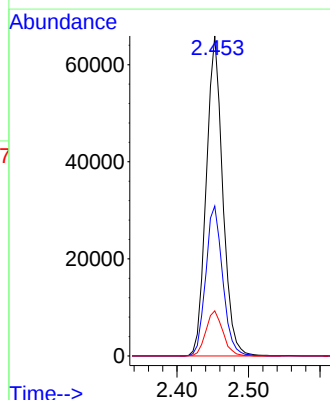
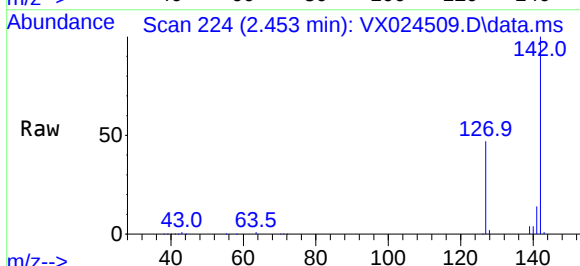
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#10
Methyl Iodide
Concen: 45.497 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion:142 Resp: 105532
Ion Ratio Lower Upper
142 100
127 48.1 33.3 49.9
141 14.6 11.4 17.0





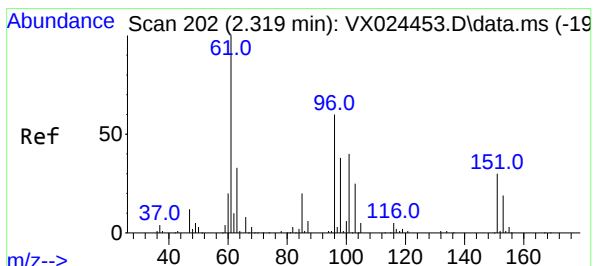
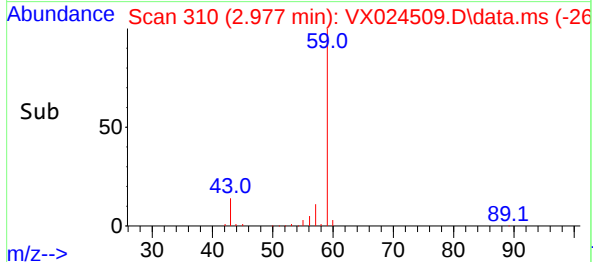
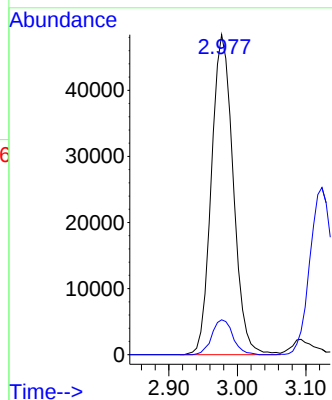
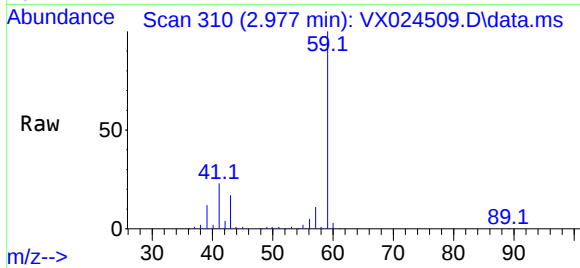
#11
Tert butyl alcohol
Concen: 191.645 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 59 Resp: 107065
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

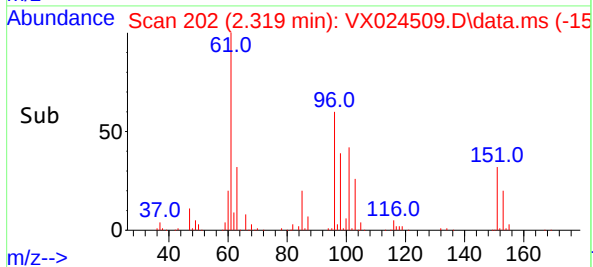
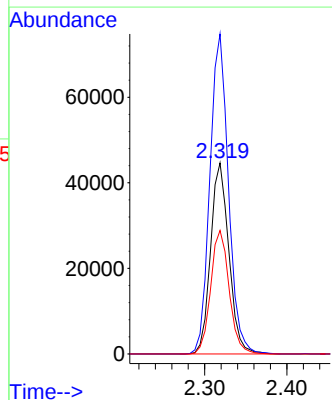
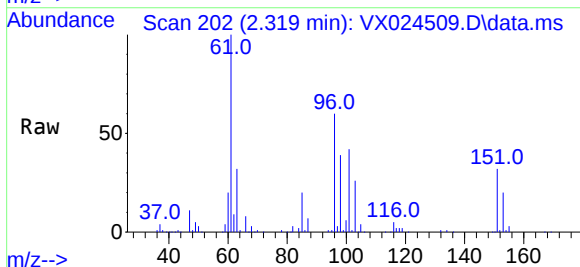
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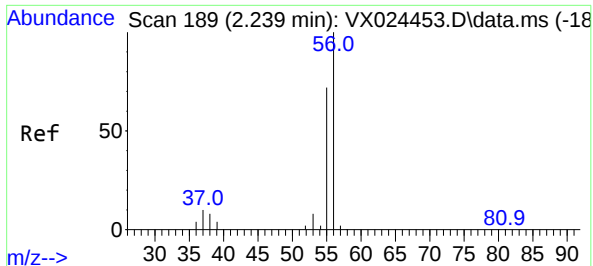
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#12
1,1-Dichloroethene
Concen: 44.844 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 96 Resp: 69022
Ion Ratio Lower Upper
96 100
61 167.5 124.6 187.0
98 64.6 50.6 76.0





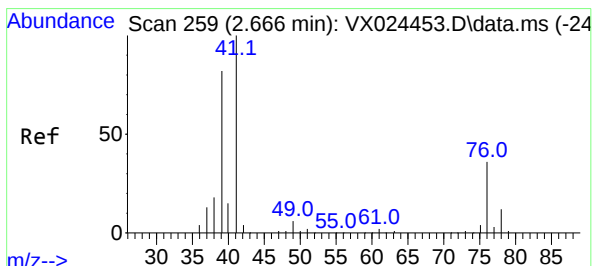
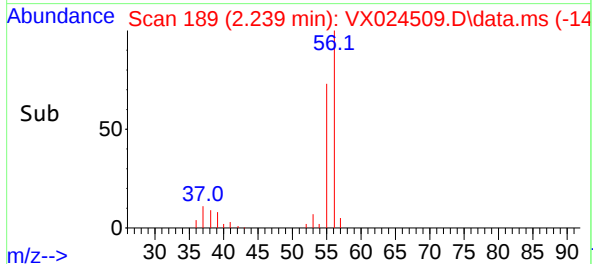
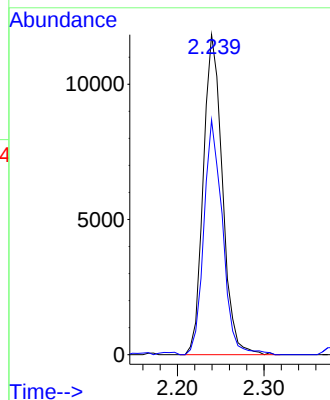
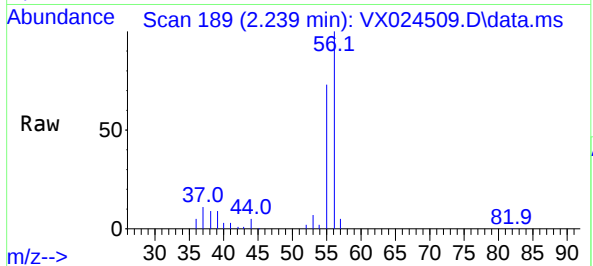
#13
Acrolein
Concen: 146.074 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 56 Resp: 18138
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

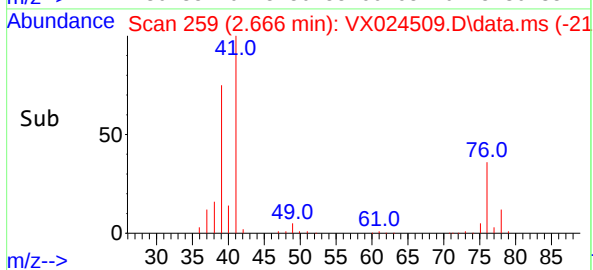
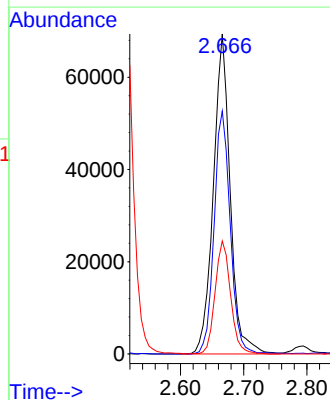
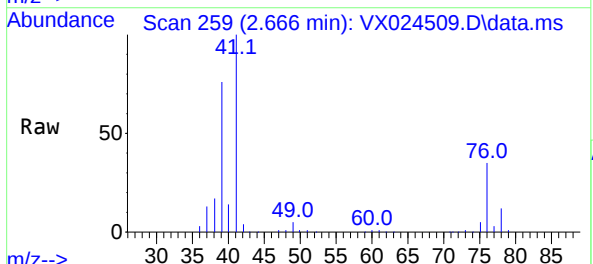
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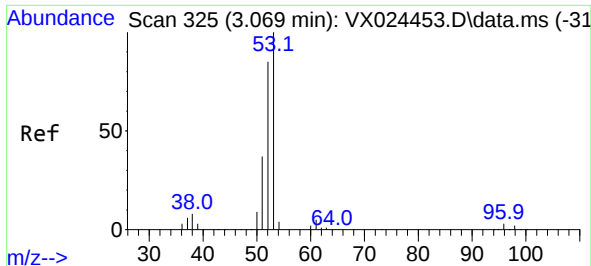
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#14
Allyl chloride
Concen: 45.635 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 41 Resp: 128415
Ion Ratio Lower Upper
41 100
39 72.6 51.6 77.4
76 32.4 30.5 45.7





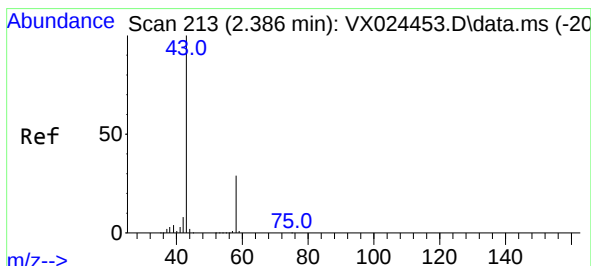
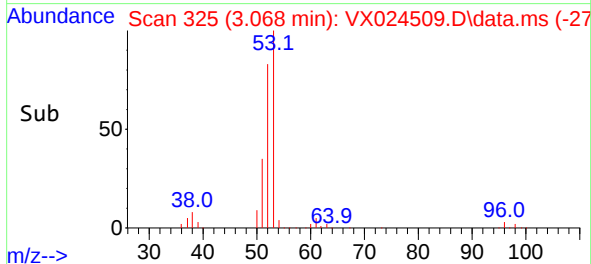
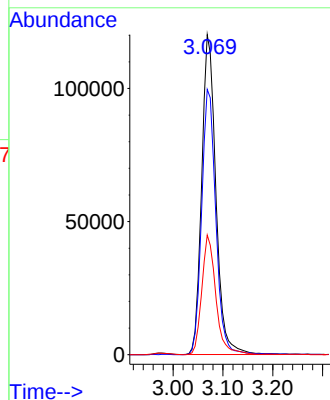
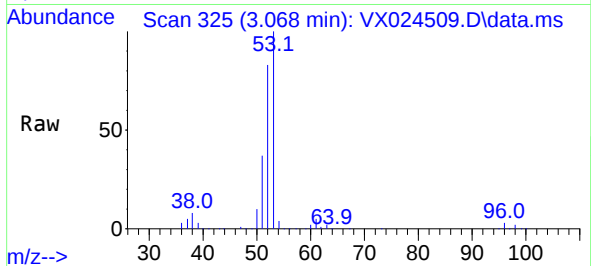
#15
Acrylonitrile
Concen: 221.625 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 53 Resp: 238260
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 37.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

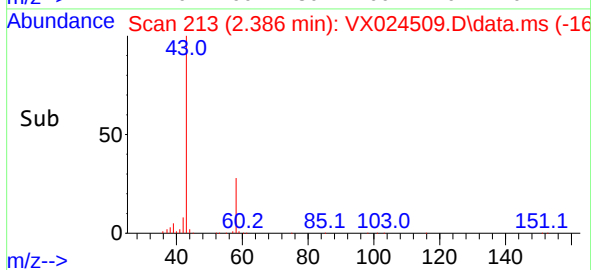
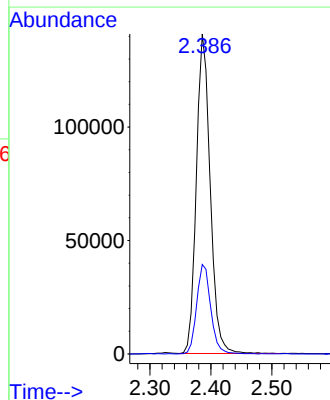
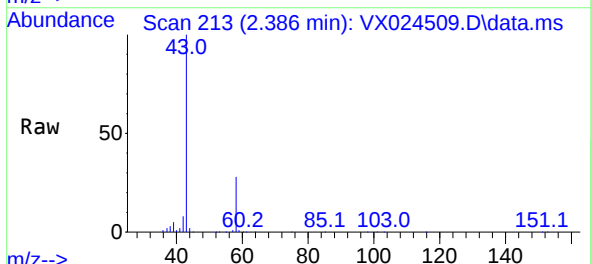
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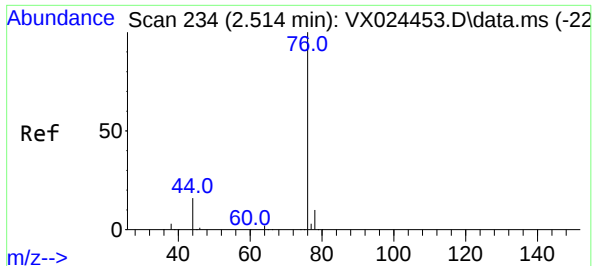
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#16
Acetone
Concen: 221.320 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 43 Resp: 222138
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8





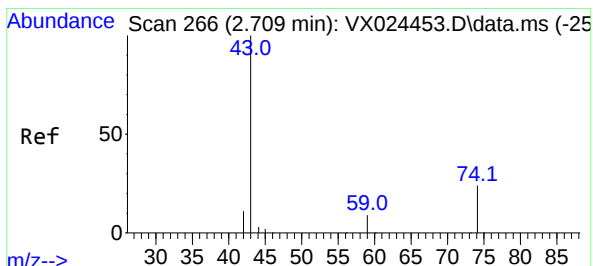
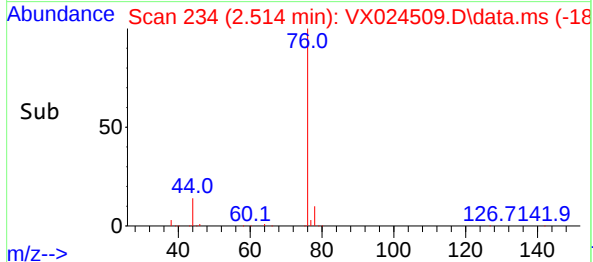
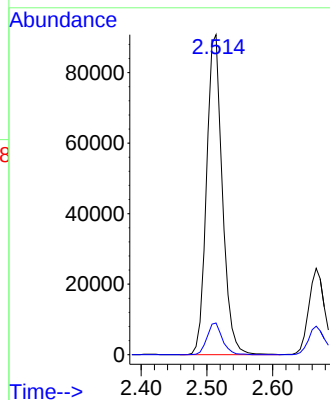
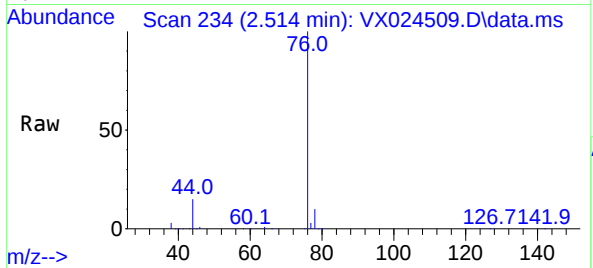
#17
Carbon Disulfide
Concen: 38.254 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 76 Resp: 151565
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

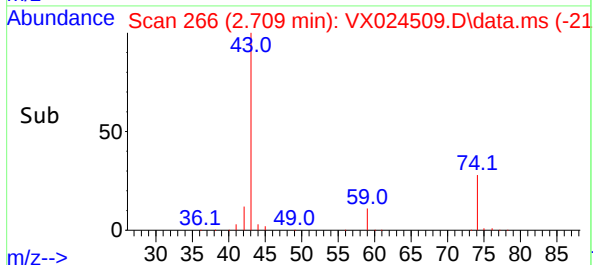
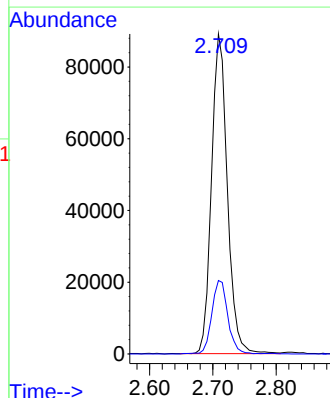
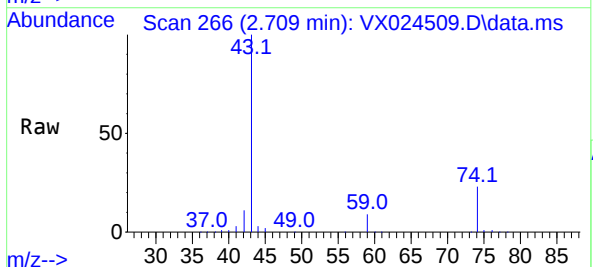
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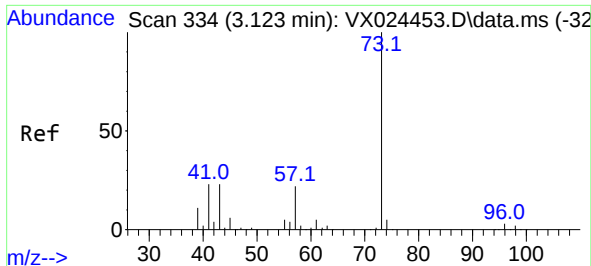
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#18
Methyl Acetate
Concen: 43.757 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 43 Resp: 155054
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9





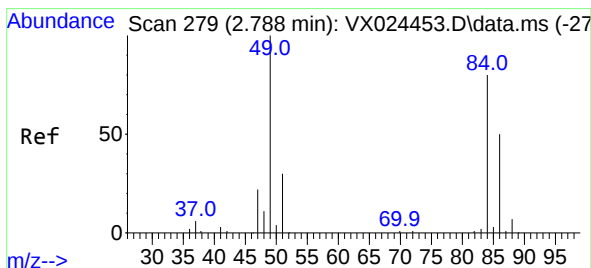
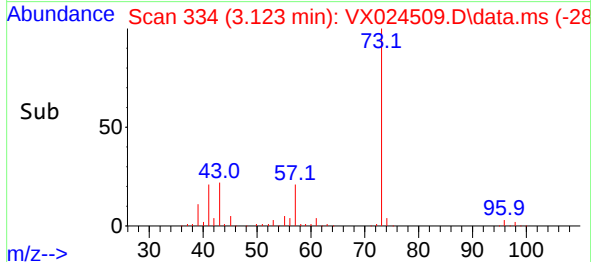
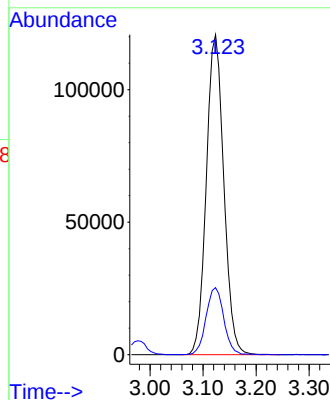
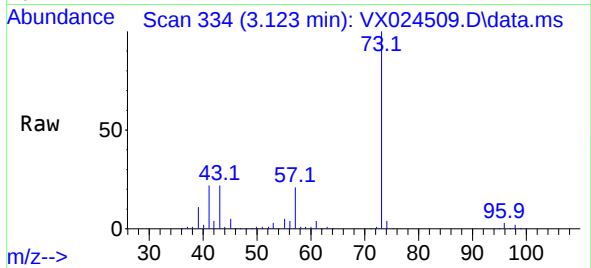
#19
Methyl tert-butyl Ether
Concen: 47.563 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 73 Resp: 275896
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

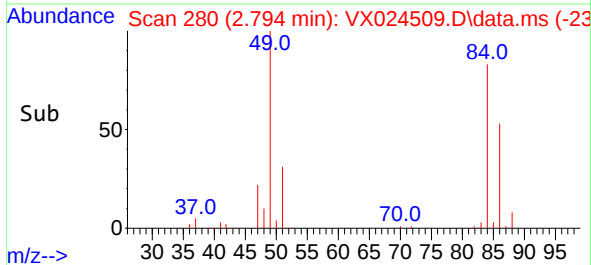
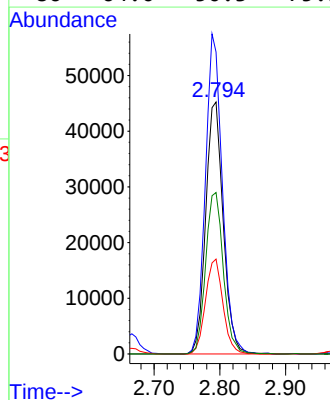
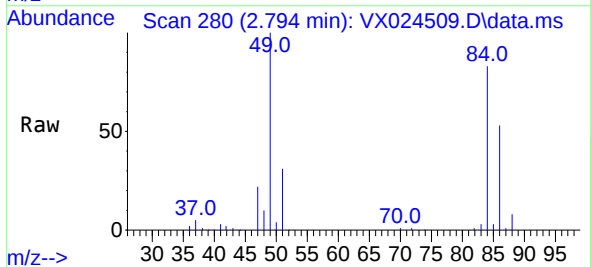
Manual Integrations
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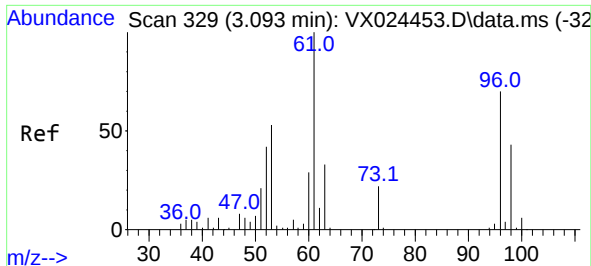
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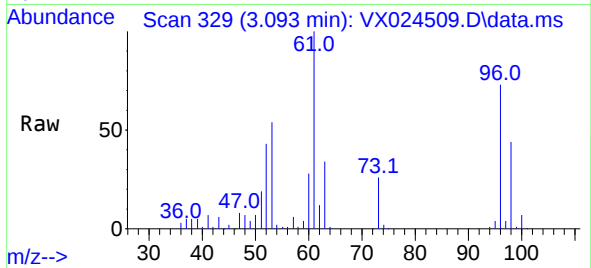
#20
Methylene Chloride
Concen: 47.159 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 84 Resp: 83616
Ion Ratio Lower Upper
84 100
49 119.8 88.6 132.8
51 37.7 27.0 40.6
86 64.0 50.3 75.5

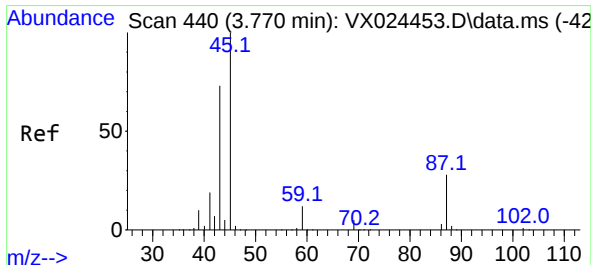
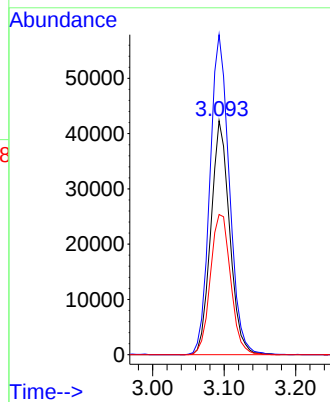
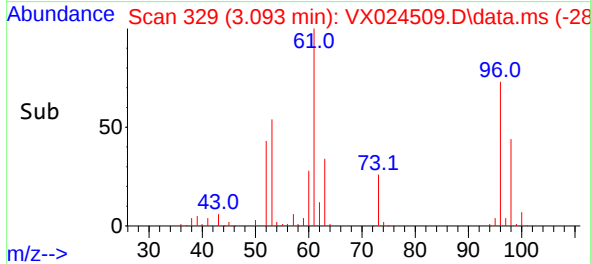




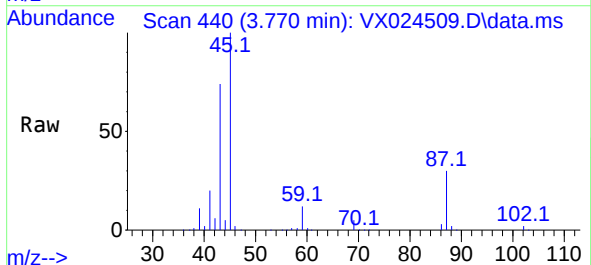
#21
trans-1,2-Dichloroethene
Concen: 44.118 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



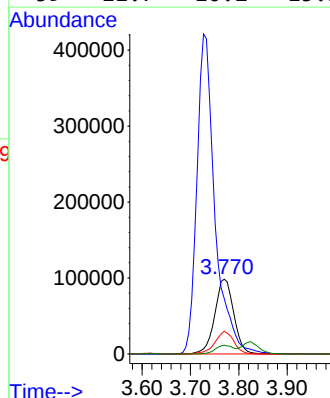
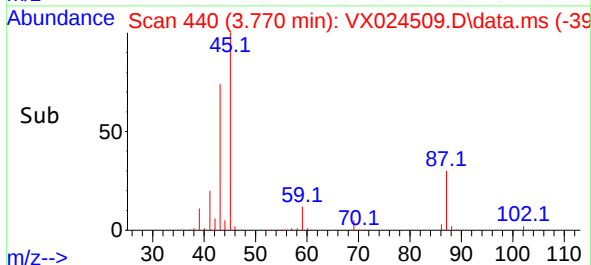
Tgt Ion: 96 Resp: 77108
Ion Ratio Lower Upper
96 100
61 136.8 107.7 161.5
98 59.9 50.4 75.6



#22
Diisopropyl ether
Concen: 46.691 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



Tgt Ion: 45 Resp: 268438
Ion Ratio Lower Upper
45 100
43 73.9 58.0 87.0
87 30.4 25.4 38.0
59 11.7 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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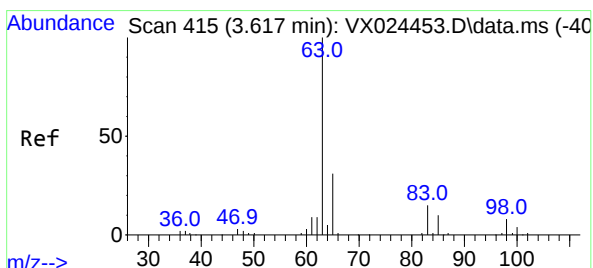
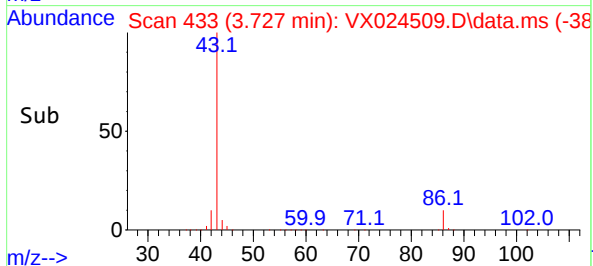
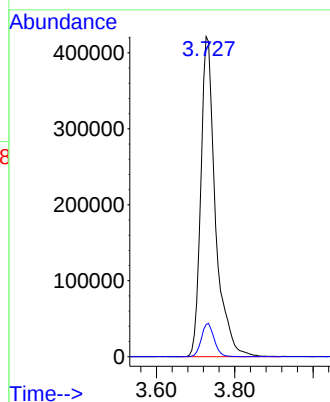
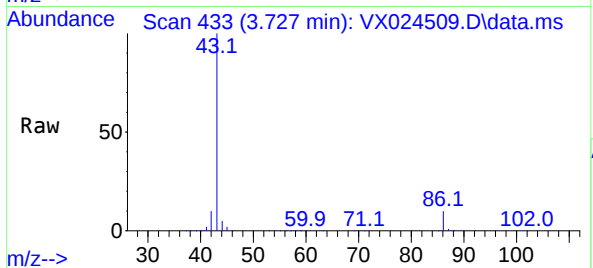
#23
 Vinyl Acetate
 Concen: 235.062 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024509.D
 Acq: 01 Oct 2021 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1094343
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

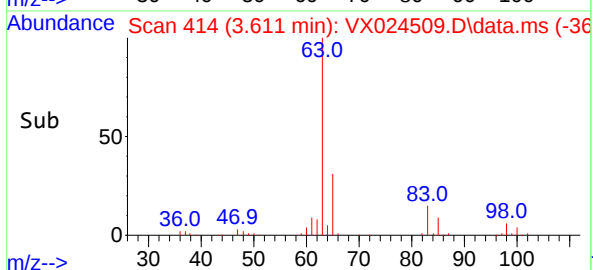
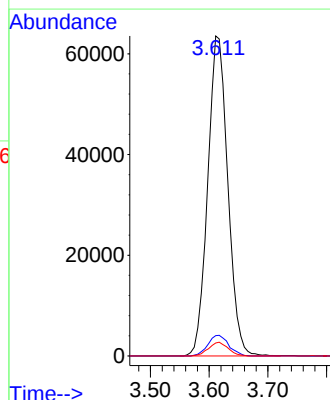
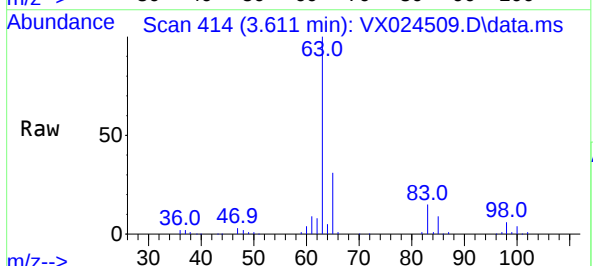
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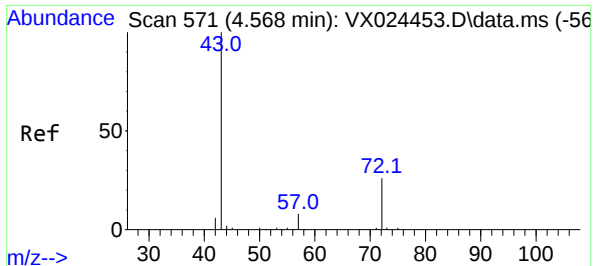
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#24
 1,1-Dichloroethane
 Concen: 47.231 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024509.D
 Acq: 01 Oct 2021 18:32

Tgt Ion: 63 Resp: 150766
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.1 2.5 7.5





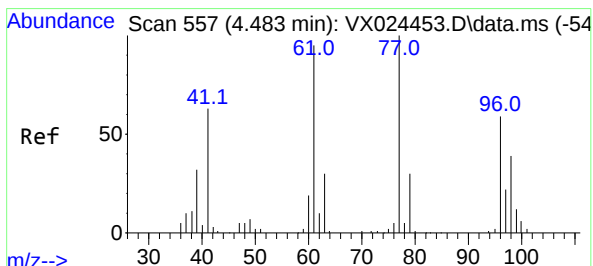
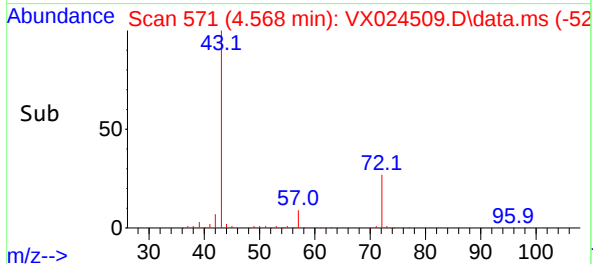
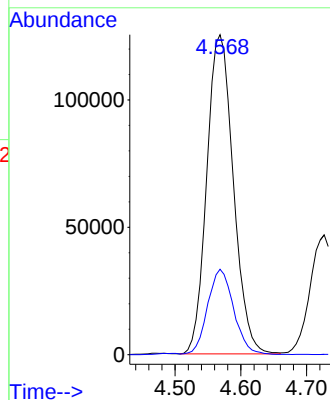
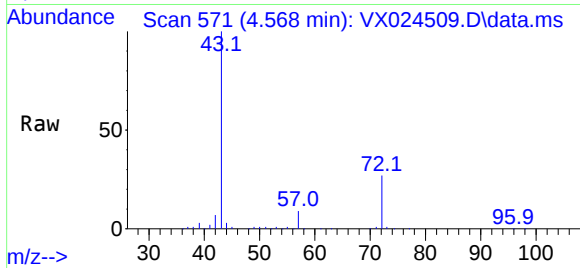
#25
2-Butanone
Concen: 216.077 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 43 Resp: 352142
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

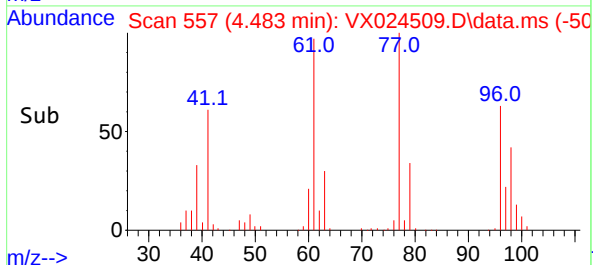
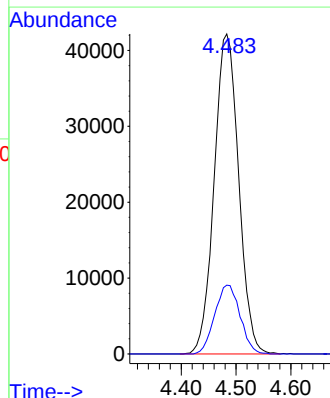
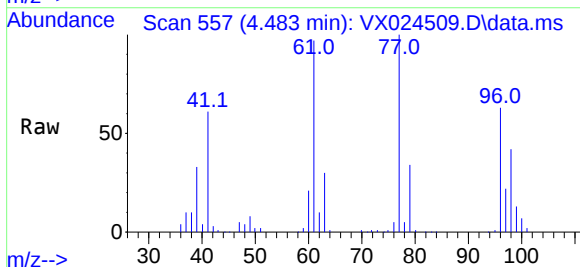
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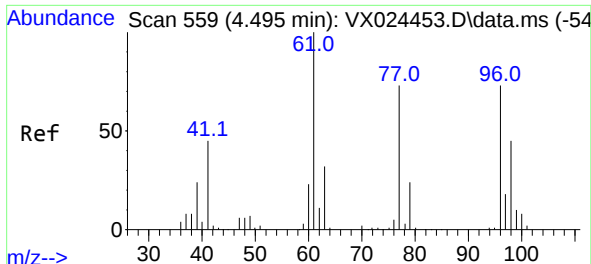
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#26
2,2-Dichloropropane
Concen: 45.529 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 77 Resp: 130736
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





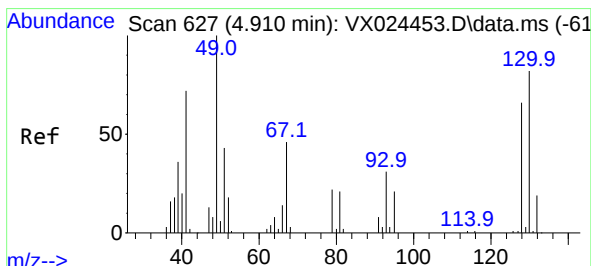
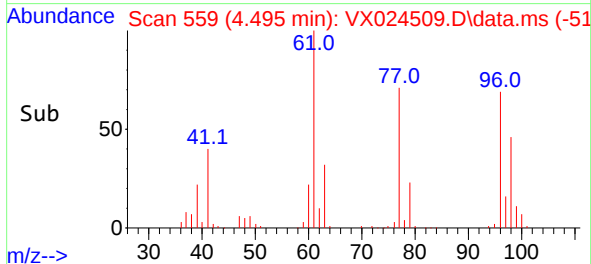
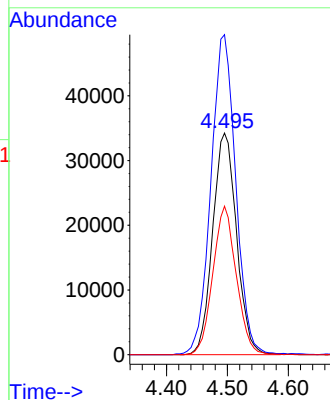
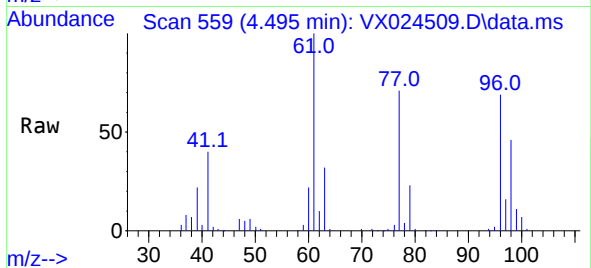
#27
cis-1,2-Dichloroethene
Concen: 45.730 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 96 Resp: 93416
Ion Ratio Lower Upper
96 100
61 150.0 0.0 285.6
98 65.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

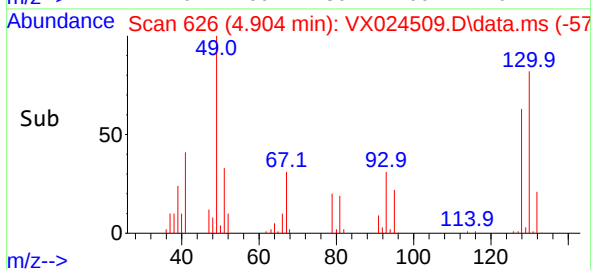
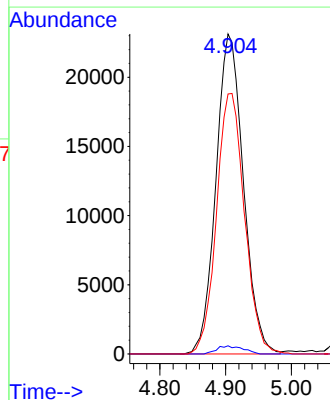
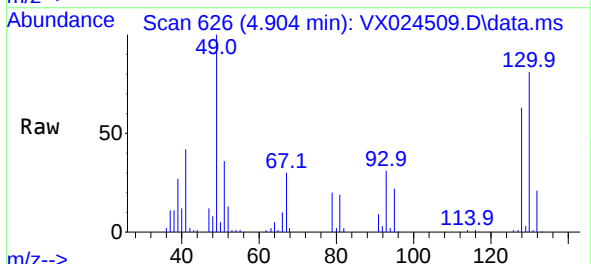
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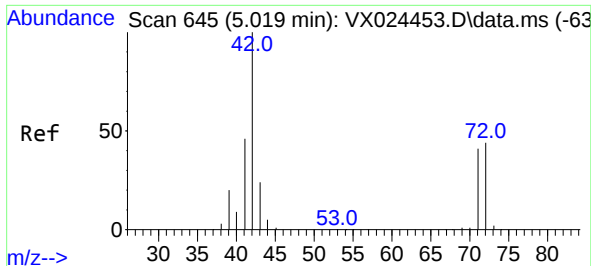
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#28
Bromochloromethane
Concen: 46.392 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 49 Resp: 67227
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 83.0 68.2 102.2





#29

Tetrahydrofuran

Concen: 218.565 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024509.D

Acq: 01 Oct 2021 18:32

Tgt Ion: 42 Resp: 226965

Ion Ratio Lower Upper

42 100

72 45.2 41.7 62.5

71 42.7 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

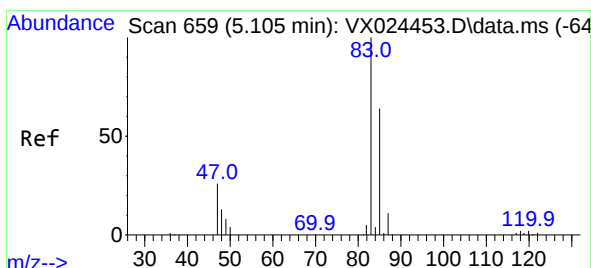
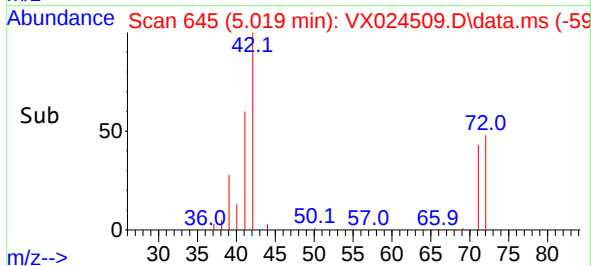
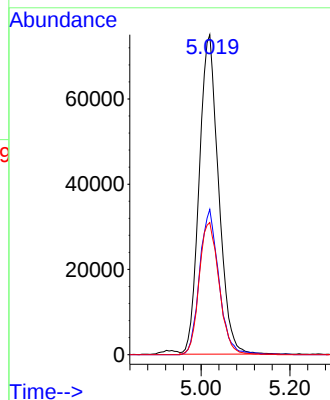
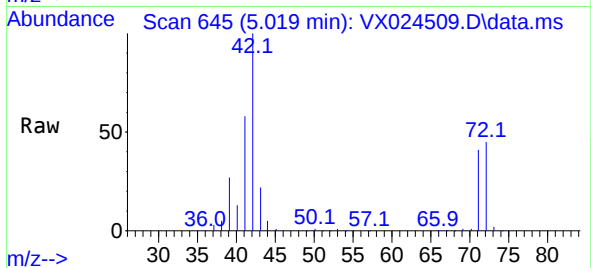
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#30

Chloroform

Concen: 46.315 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024509.D

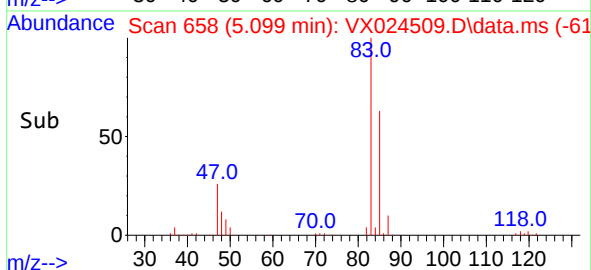
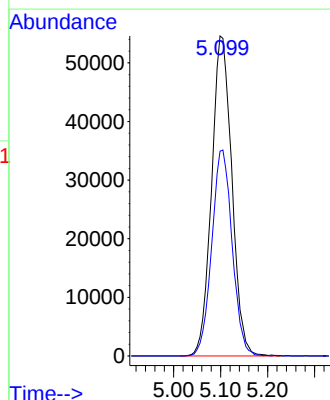
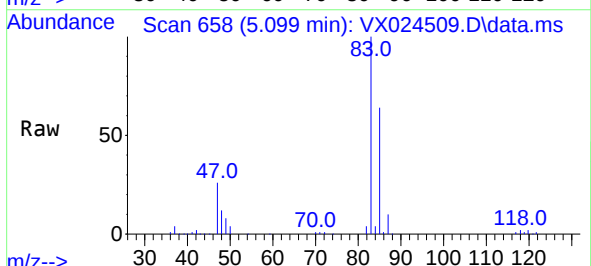
Acq: 01 Oct 2021 18:32

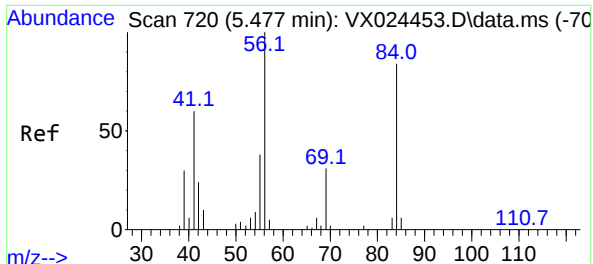
Tgt Ion: 83 Resp: 163279

Ion Ratio Lower Upper

83 100

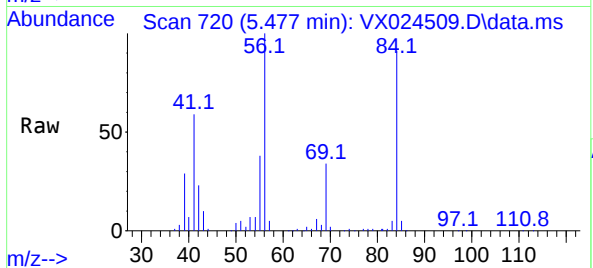
85 64.0 52.0 78.0





#31
Cyclohexane
Concen: 44.898 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

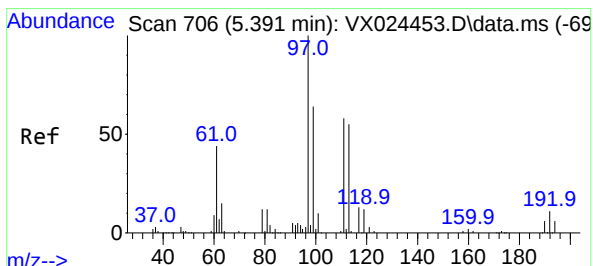
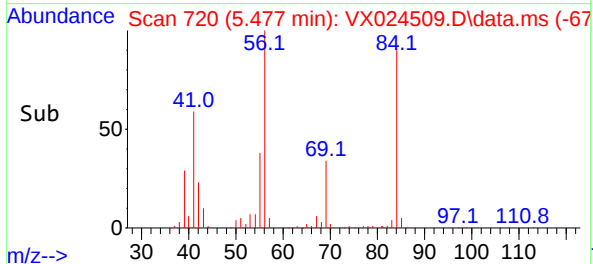
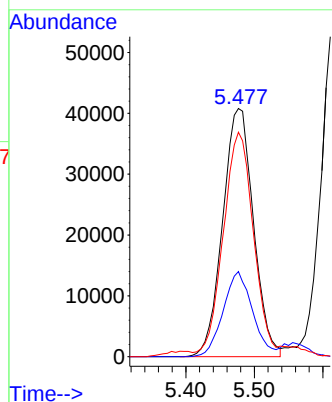
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



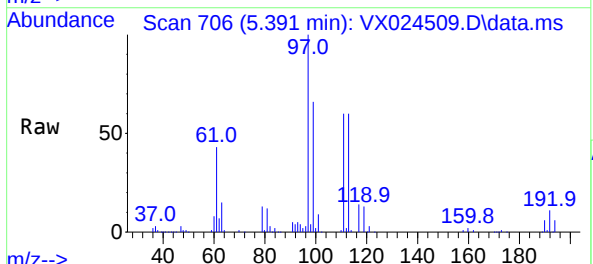
Tgt Ion: 56 Resp: 127223
Ion Ratio Lower Upper
56 100
69 34.3 25.3 37.9
84 88.3 71.4 107.0

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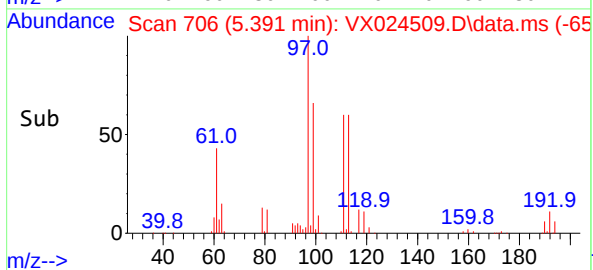
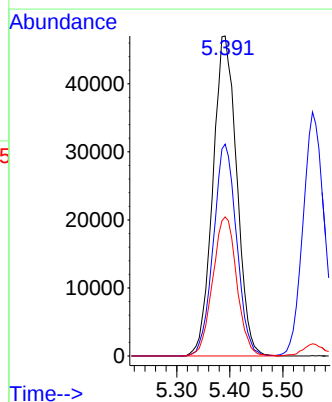
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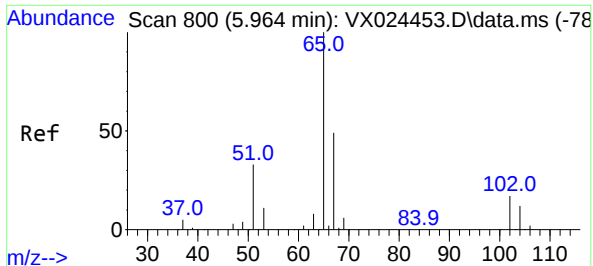


#32
1,1,1-Trichloroethane
Concen: 46.985 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



Tgt Ion: 97 Resp: 147057
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 43.8 34.2 51.4





#33

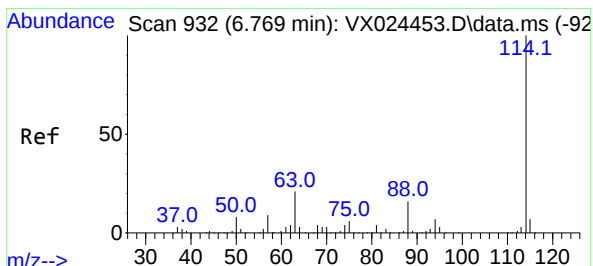
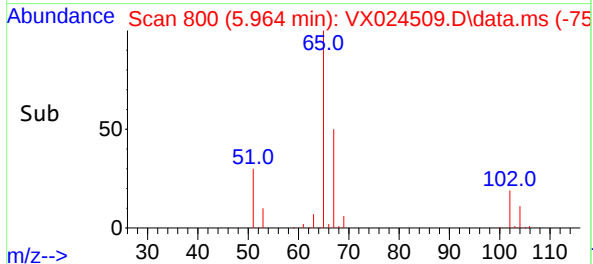
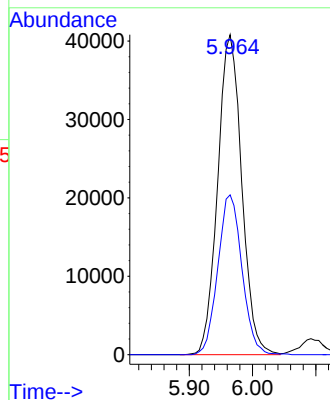
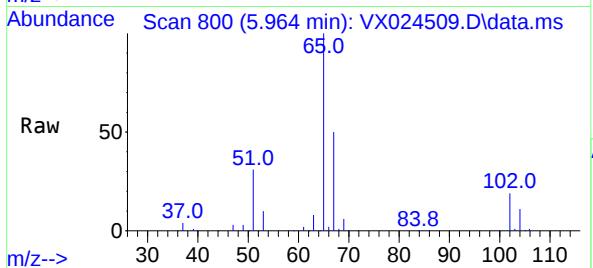
1,2-Dichloroethane-d4
Concen: 45.508 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 65 Resp: 107690
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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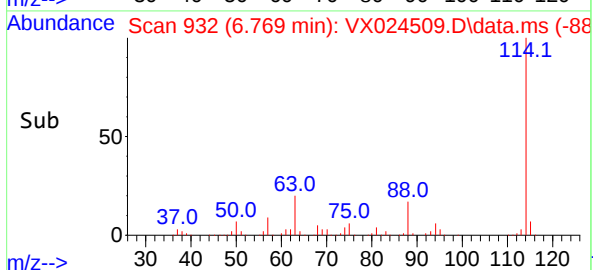
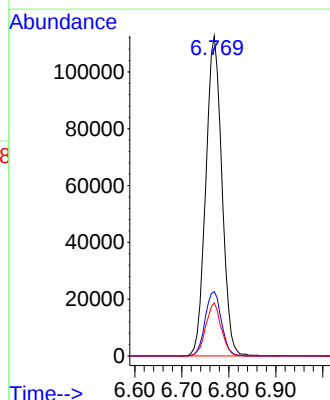
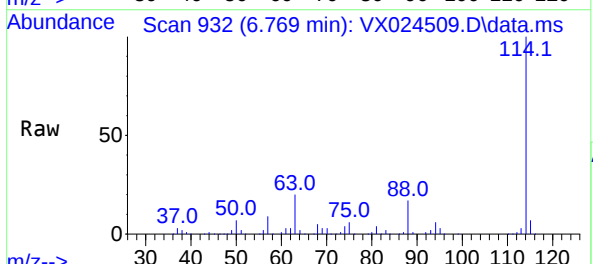
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#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 114 Resp: 266906
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.6 0.0 32.8





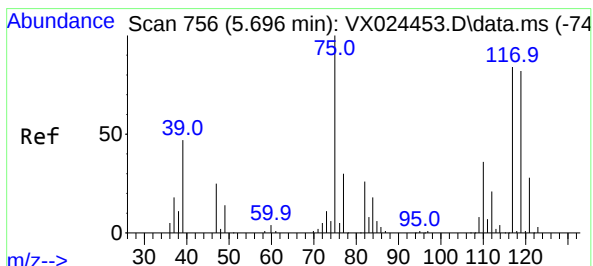
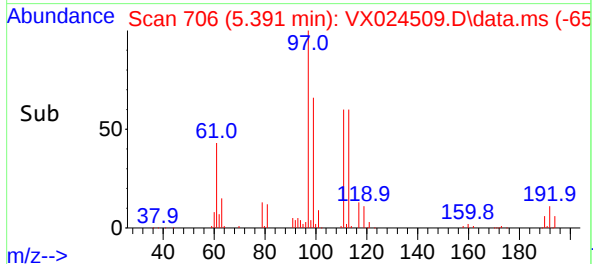
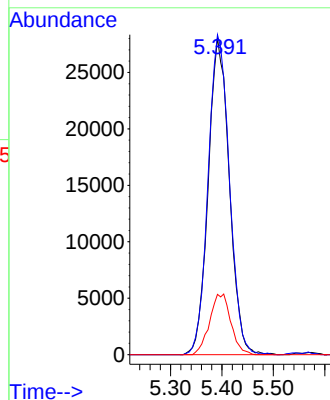
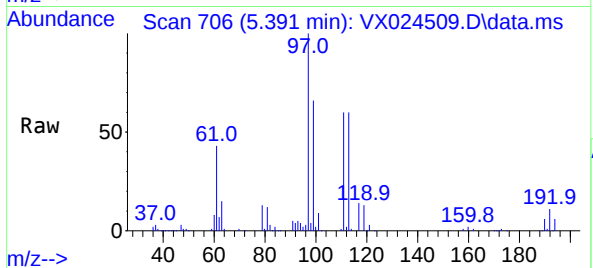
#35
Dibromofluoromethane
Concen: 45.015 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 113 Resp: 79817
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

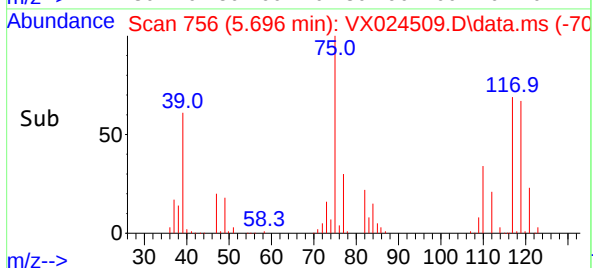
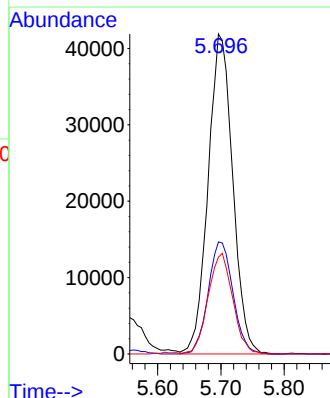
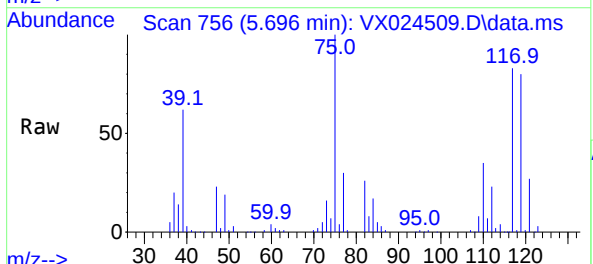
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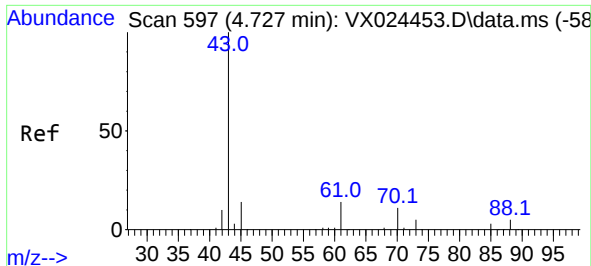
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#36
1,1-Dichloropropene
Concen: 44.260 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

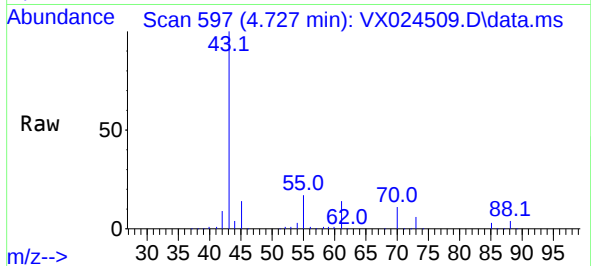
Tgt Ion: 75 Resp: 113250
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.4
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 41.914 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

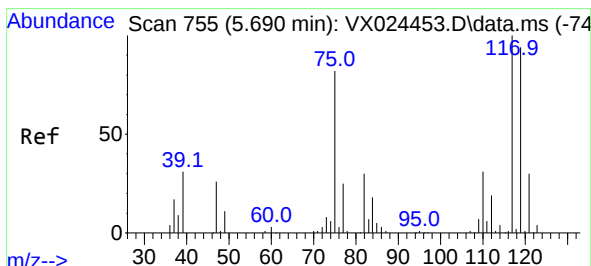
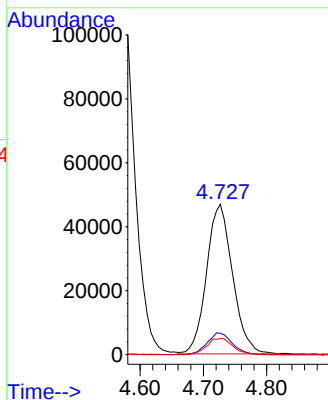
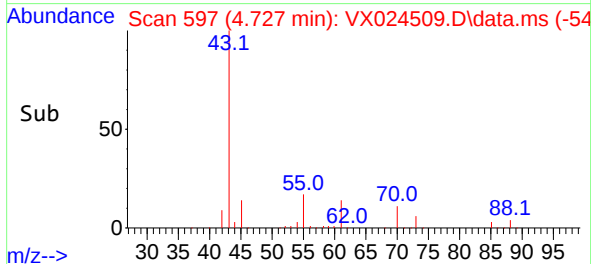
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



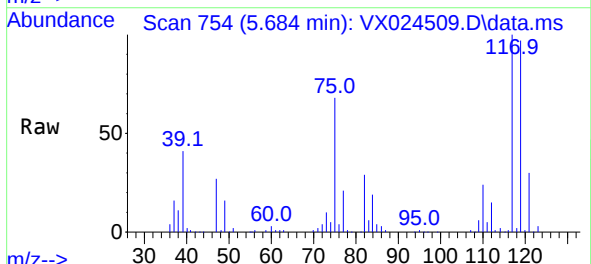
Tgt Ion: 43 Resp: 133896
Ion Ratio Lower Upper
43 100
61 14.2 12.8 19.2
70 10.9 10.5 15.7

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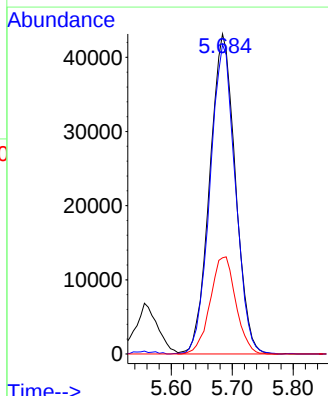
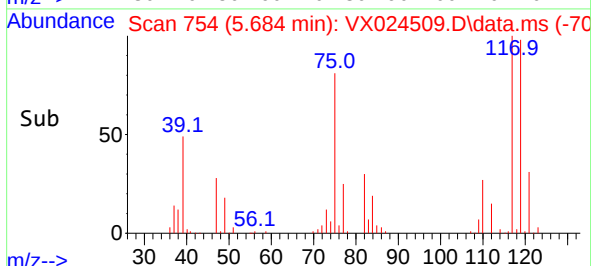
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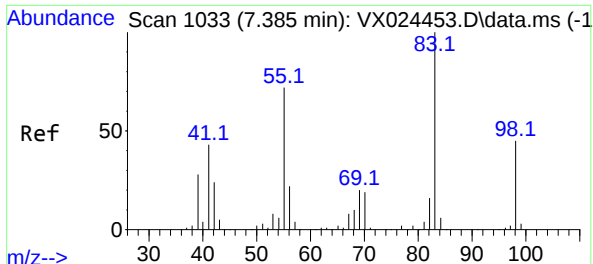


#38
Carbon Tetrachloride
Concen: 45.218 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



Tgt Ion: 117 Resp: 125943
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.2
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 45.098 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024509.D

Acq: 01 Oct 2021 18:32

Tgt Ion: 83 Resp: 135114

Ion Ratio Lower Upper

83 100

55 75.9 58.9 88.3

98 45.9 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

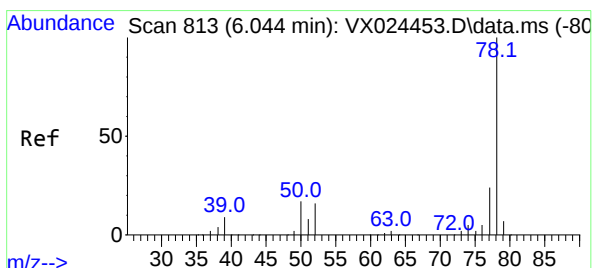
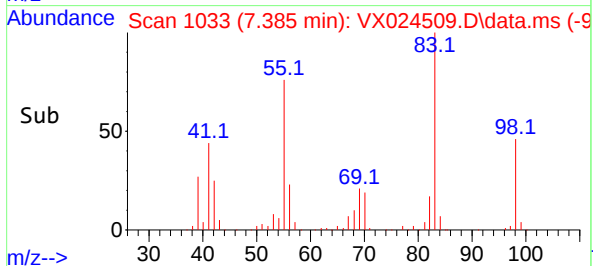
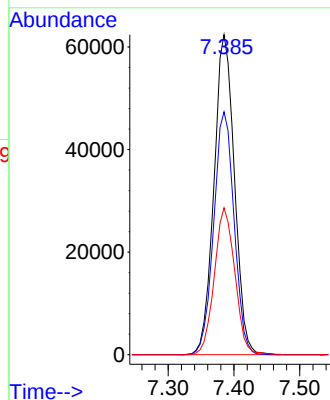
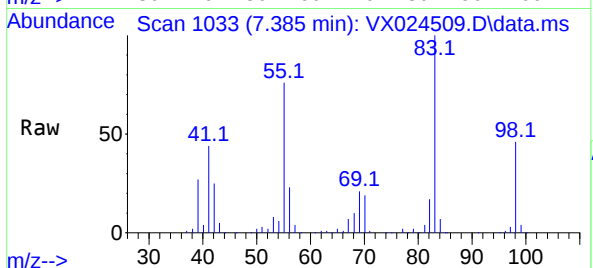
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#40

Benzene

Concen: 45.563 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX024509.D

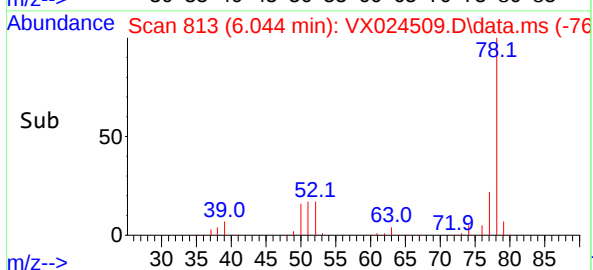
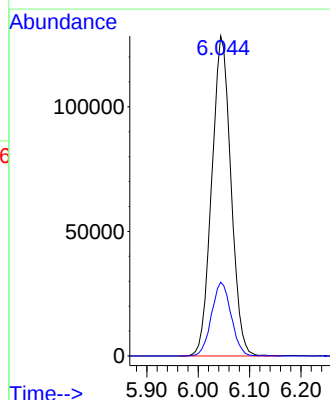
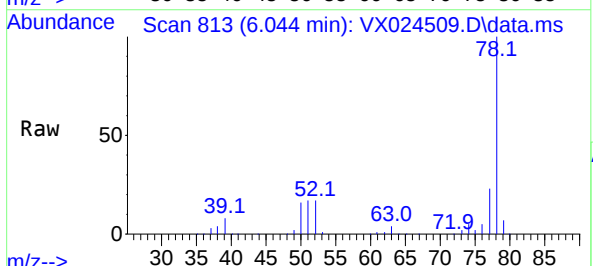
Acq: 01 Oct 2021 18:32

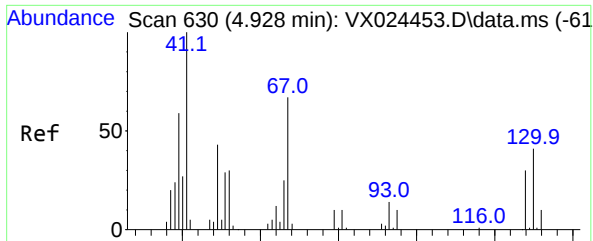
Tgt Ion: 78 Resp: 333366

Ion Ratio Lower Upper

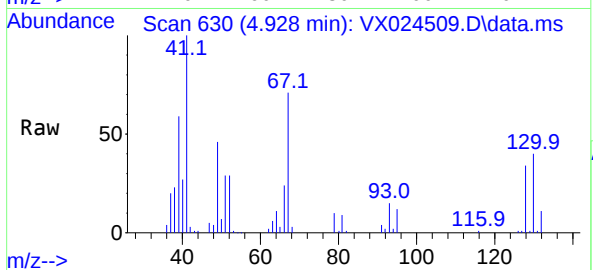
78 100

77 23.0 18.9 28.3

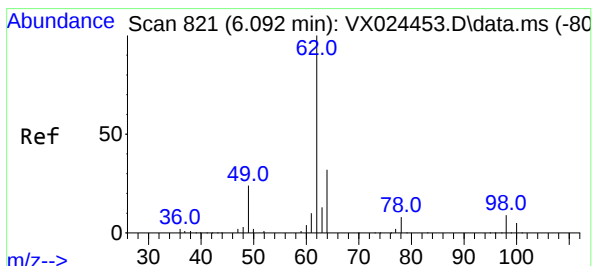
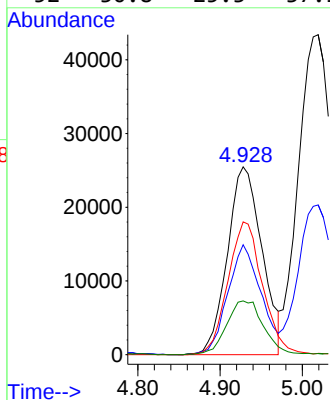
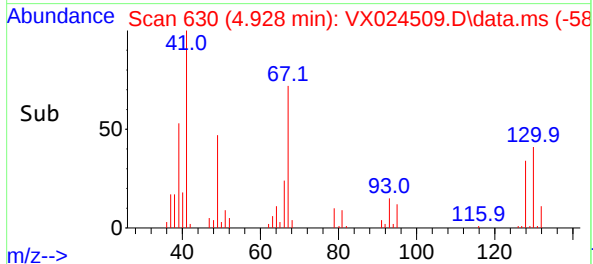




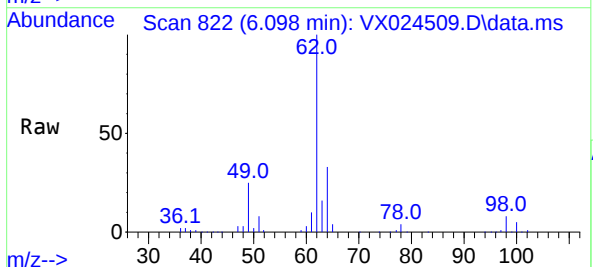
#41
Methacrylonitrile
Concen: 45.243 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



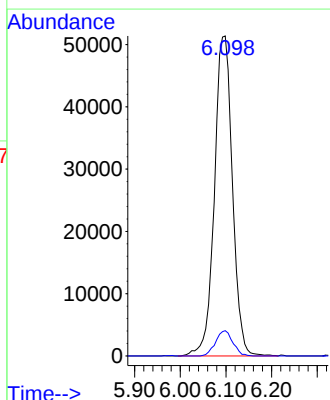
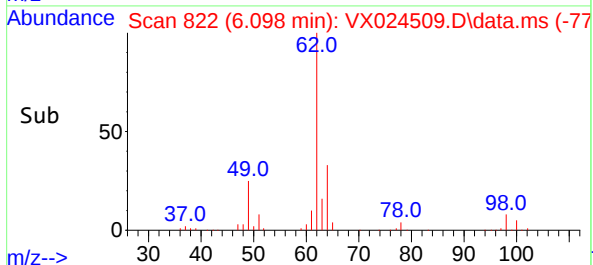
Tgt Ion: 41 Resp: 74639
Ion Ratio Lower Upper
41 100
39 56.3 42.5 63.7
67 71.3 65.0 97.6
52 30.8 25.3 37.9



#42
1,2-Dichloroethane
Concen: 45.812 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



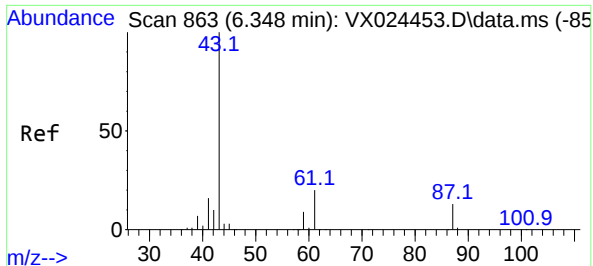
Tgt Ion: 62 Resp: 140767
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.2



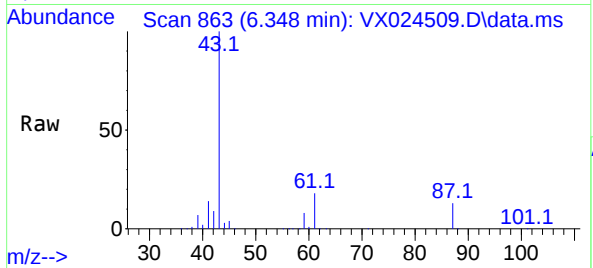
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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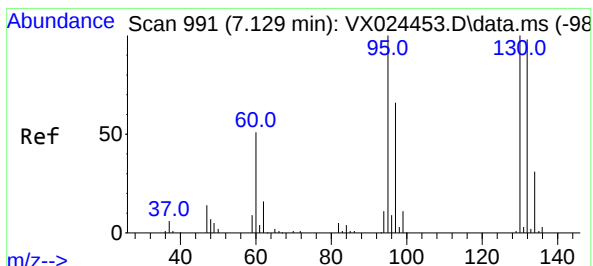
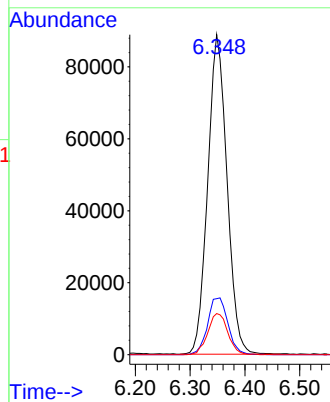
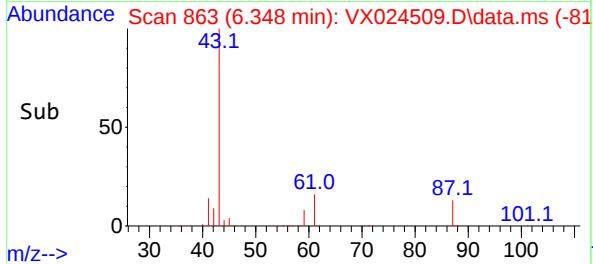
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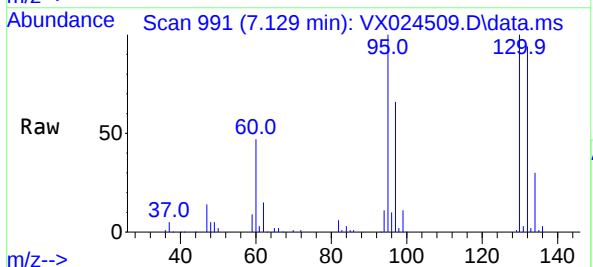
#43
Isopropyl Acetate
Concen: 44.669 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



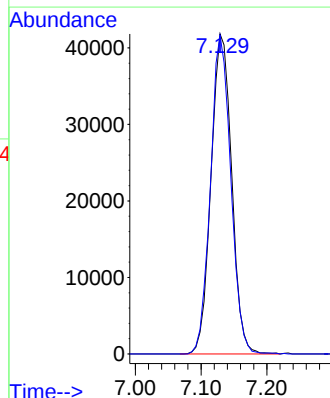
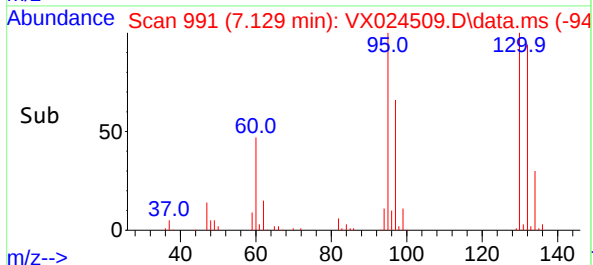
Tgt Ion: 43 Resp: 216941
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 13.4 12.5 18.7



#44
Trichloroethene
Concen: 45.270 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



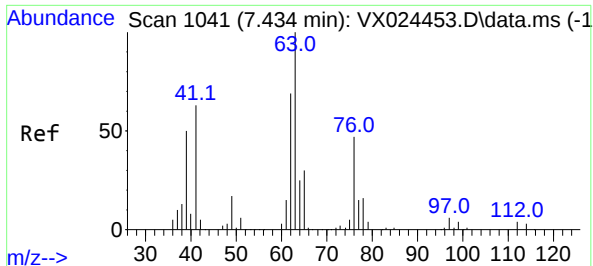
Tgt Ion: 130 Resp: 91132
Ion Ratio Lower Upper
130 100
95 99.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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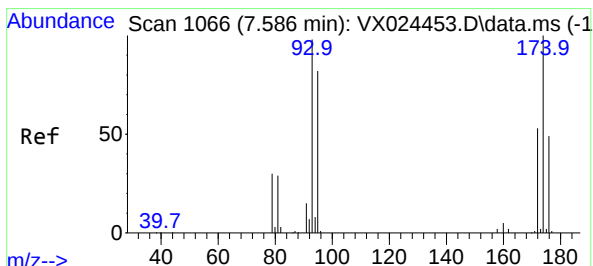
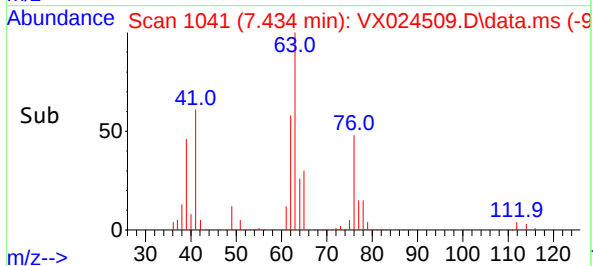
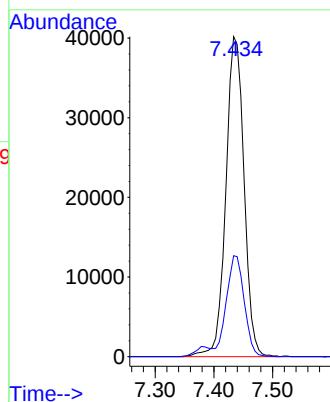
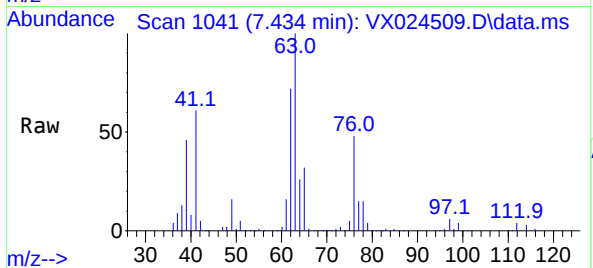
#45
1,2-Dichloropropane
Concen: 45.812 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 63 Resp: 86476
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

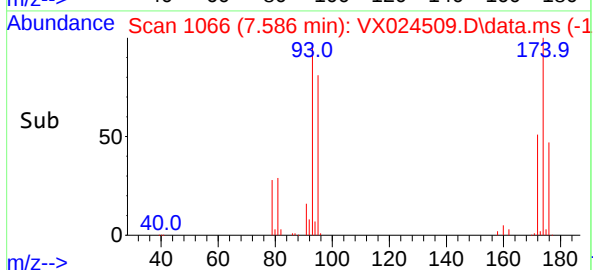
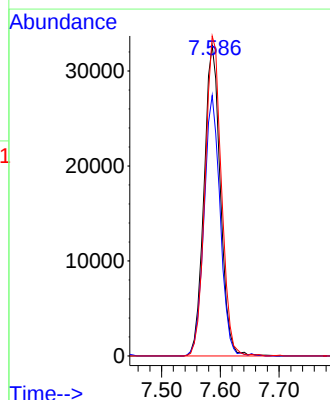
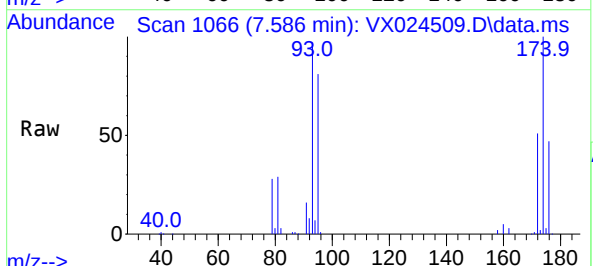
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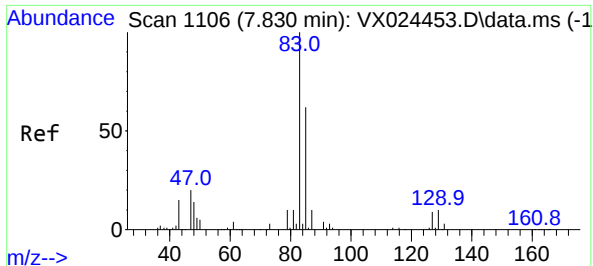
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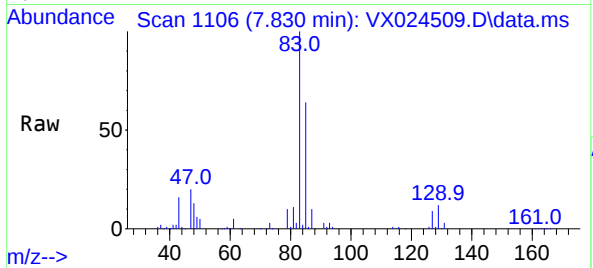
#46
Dibromomethane
Concen: 44.645 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 93 Resp: 63194
Ion Ratio Lower Upper
93 100
95 82.7 66.8 100.2
174 102.8 83.1 124.7

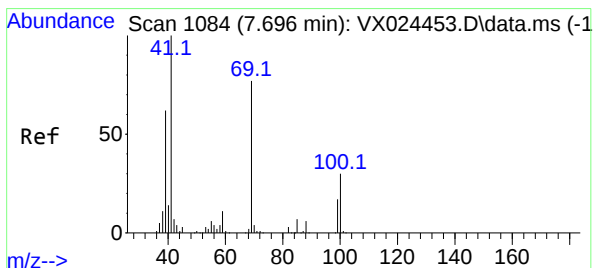
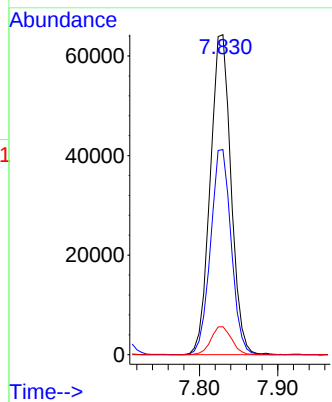
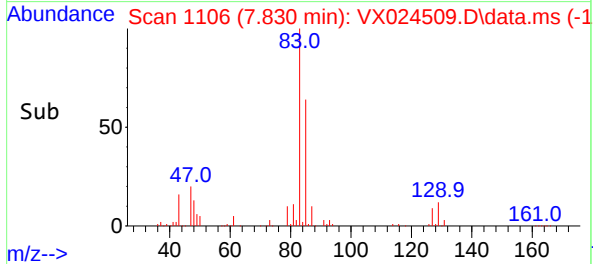




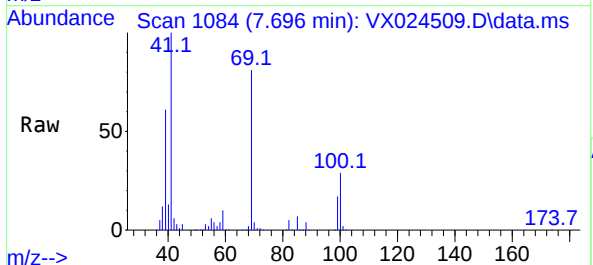
#47
Bromodichloromethane
Concen: 45.614 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



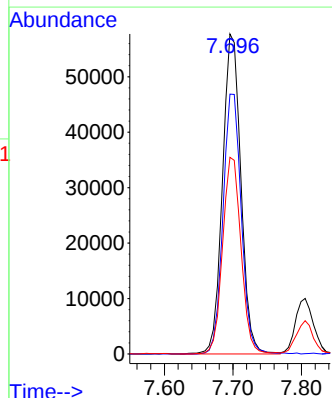
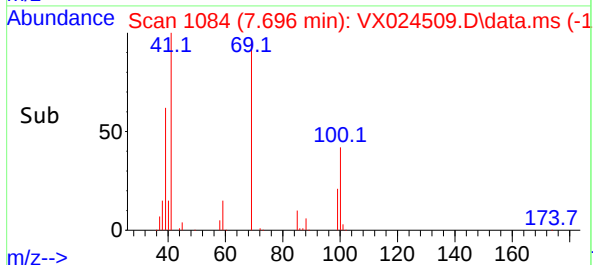
Tgt Ion: 83 Resp: 118328
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 44.617 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



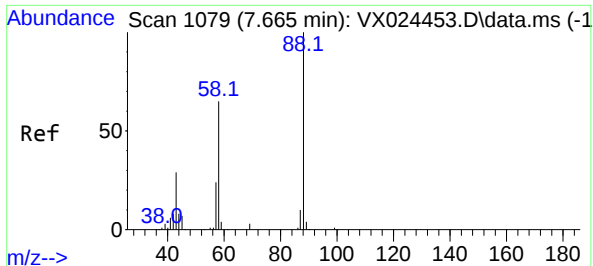
Tgt Ion: 41 Resp: 107297
Ion Ratio Lower Upper
41 100
69 80.7 76.0 114.0
39 61.4 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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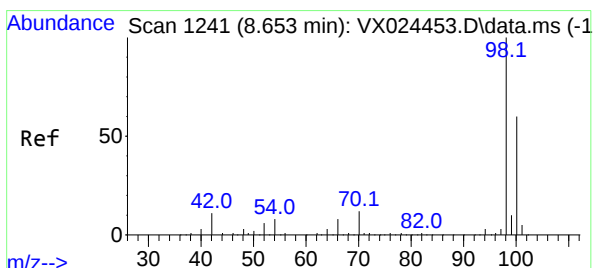
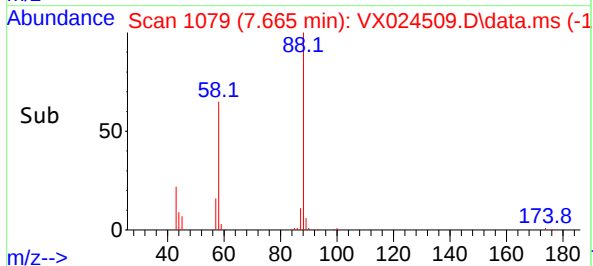
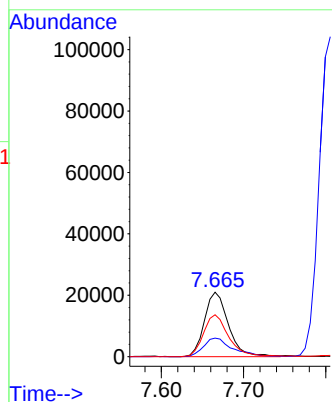
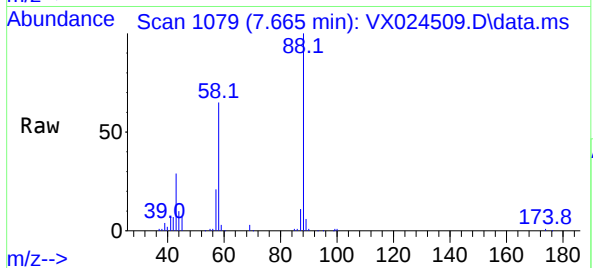
#49
1,4-Dioxane
Concen: 771.140 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 88 Resp: 42476
Ion Ratio Lower Upper
88 100
43 35.3 23.2 34.8#
58 69.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

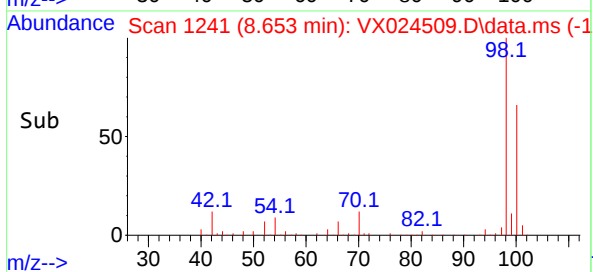
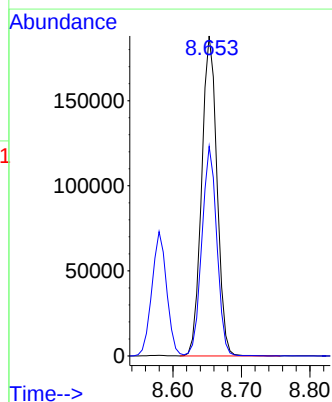
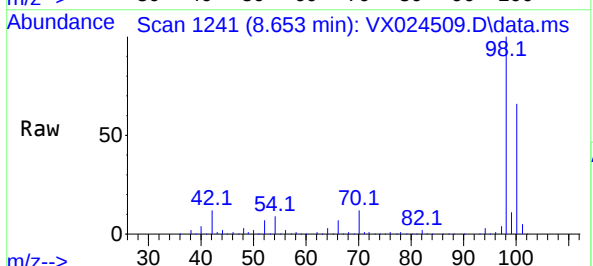
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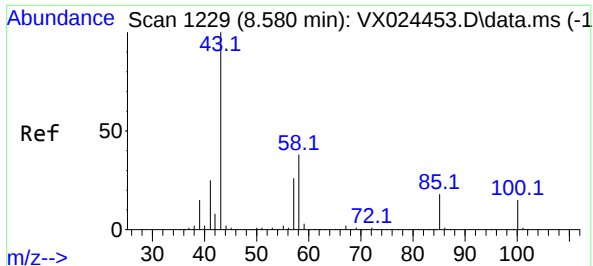
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#50
Toluene-d8
Concen: 44.924 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 98 Resp: 293178
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





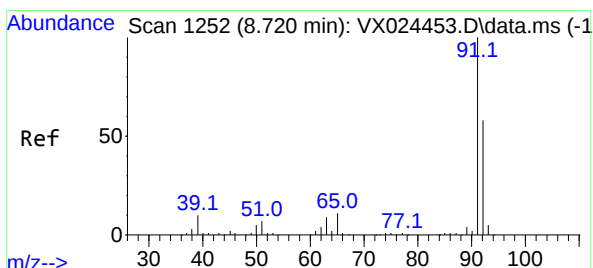
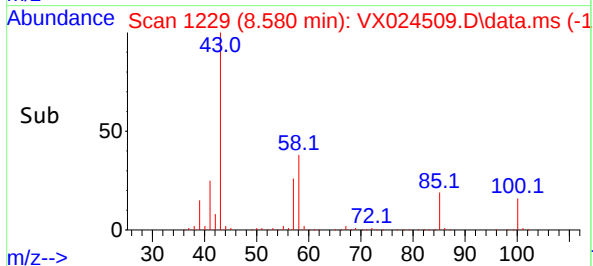
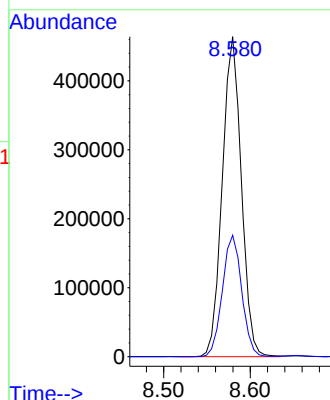
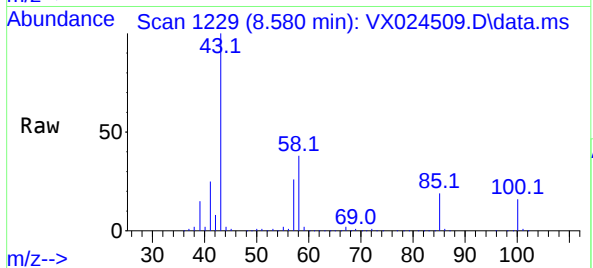
#51
4-Methyl-2-Pentanone
Concen: 220.970 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 43 Resp: 708484
Ion Ratio Lower Upper
43 100
58 38.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

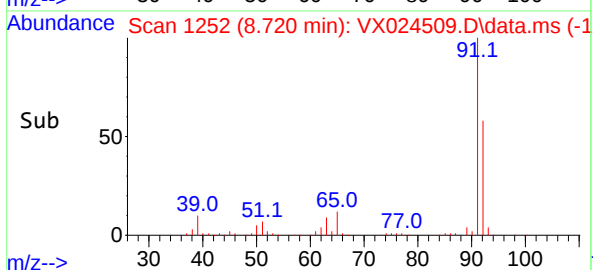
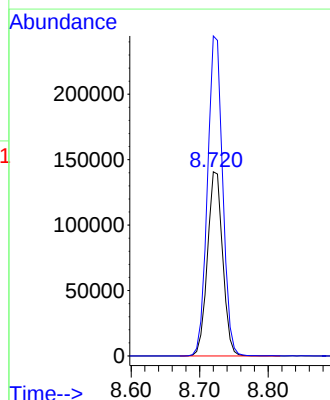
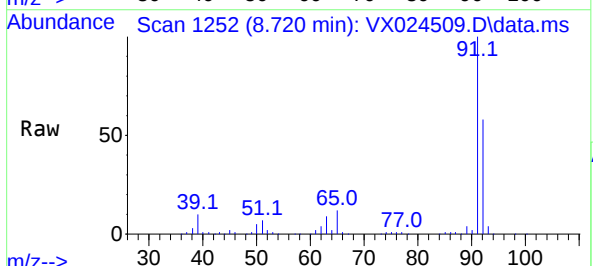
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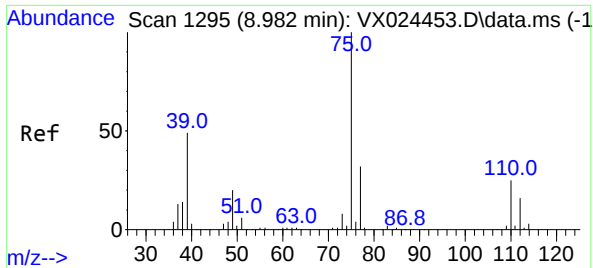
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#52
Toluene
Concen: 46.003 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 92 Resp: 217426
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7





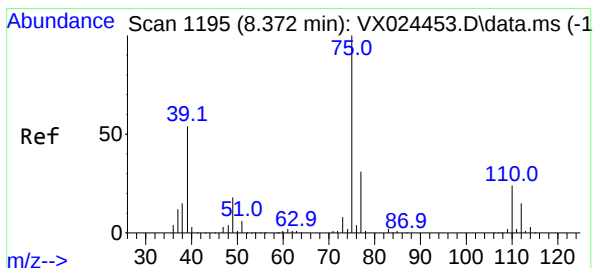
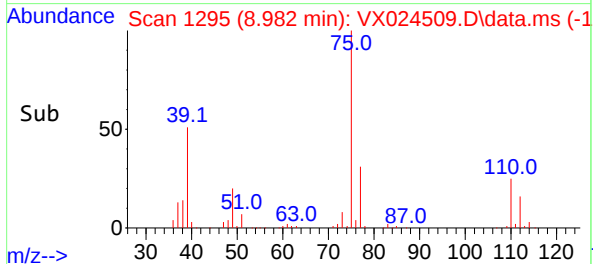
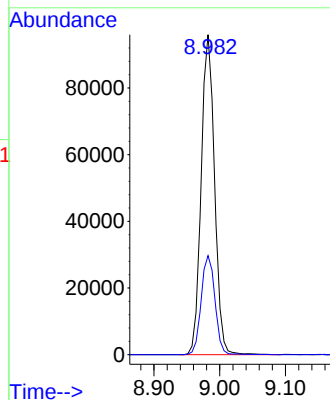
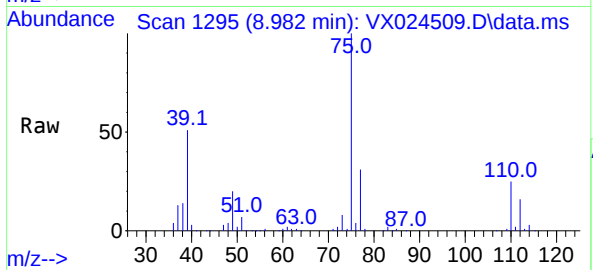
#53
t-1,3-Dichloropropene
Concen: 46.240 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 75 Resp: 135957
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

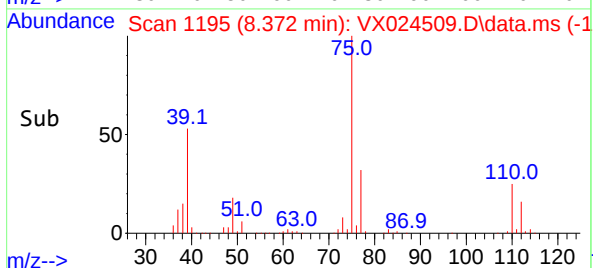
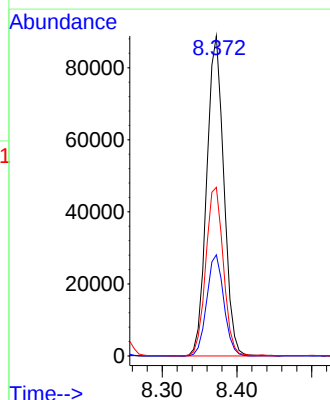
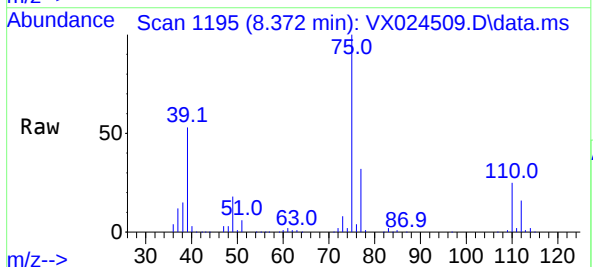
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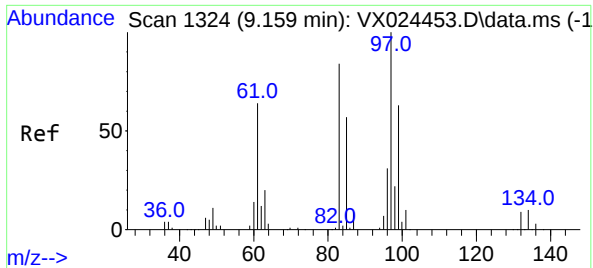
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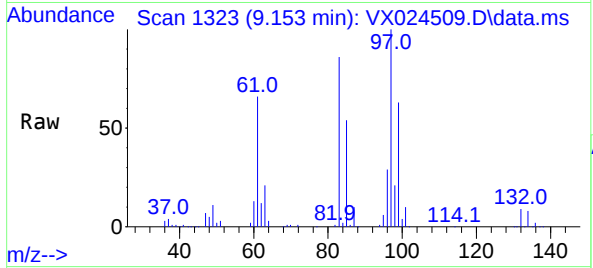
#54
cis-1,3-Dichloropropene
Concen: 47.299 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 75 Resp: 141408
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 52.6 35.1 52.7



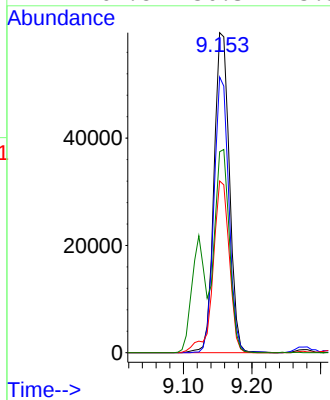


#55
1,1,2-Trichloroethane
Concen: 47.569 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



Tgt Ion: 97 Resp: 92964

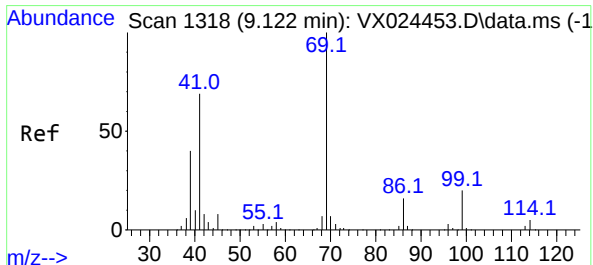
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.3	103.9
85	53.7	44.3	66.5
99	62.8	50.3	75.5



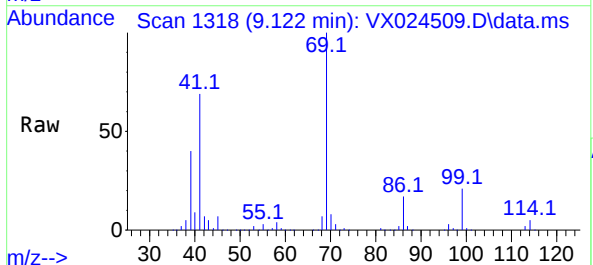
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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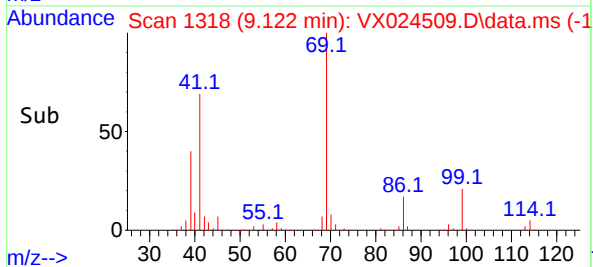
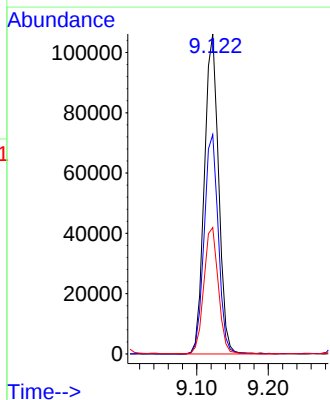


#56
Ethyl methacrylate
Concen: 47.270 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



Tgt Ion: 69 Resp: 147031

Ion	Ratio	Lower	Upper
69	100		
41	68.4	46.8	70.2
39	40.3	24.7	37.1





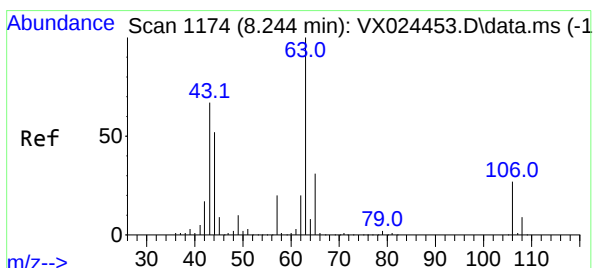
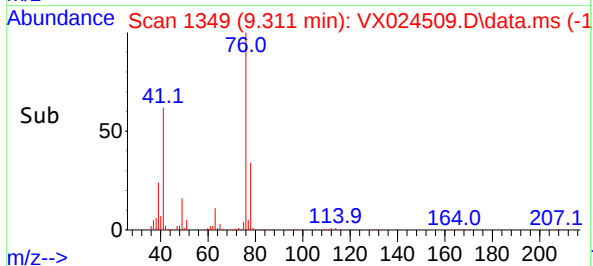
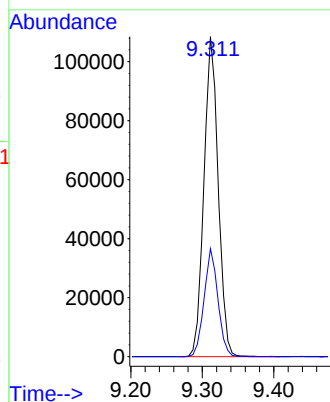
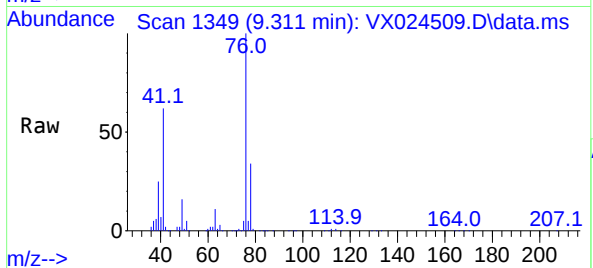
#57
1,3-Dichloropropane
Concen: 45.607 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 76 Resp: 150383
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

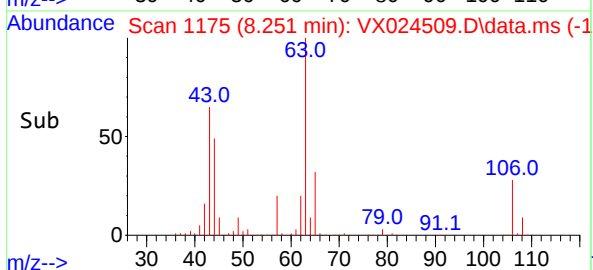
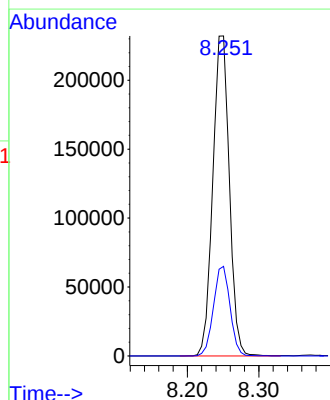
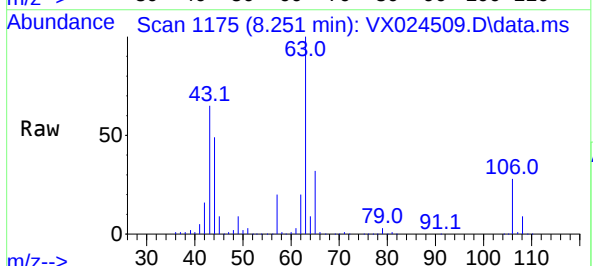
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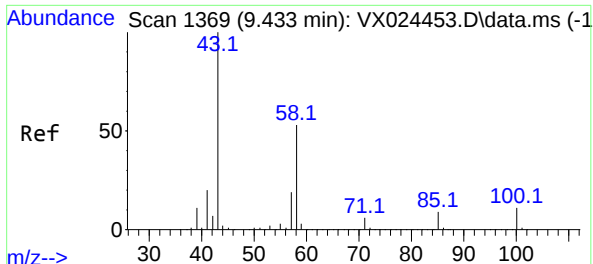
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#58
2-Chloroethyl Vinyl ether
Concen: 242.802 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 63 Resp: 372788
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3





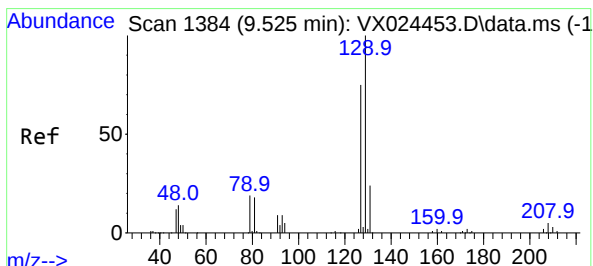
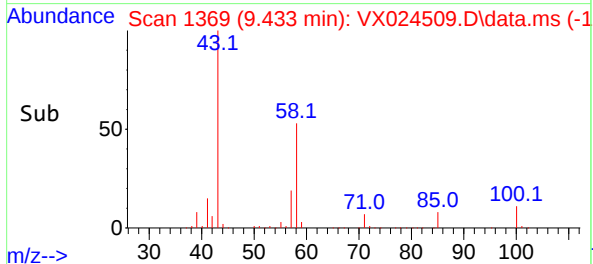
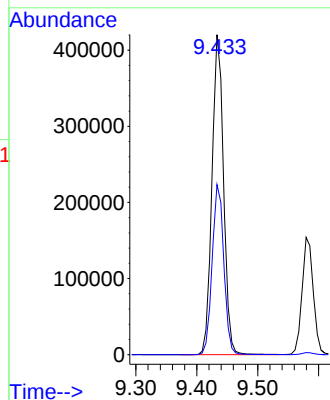
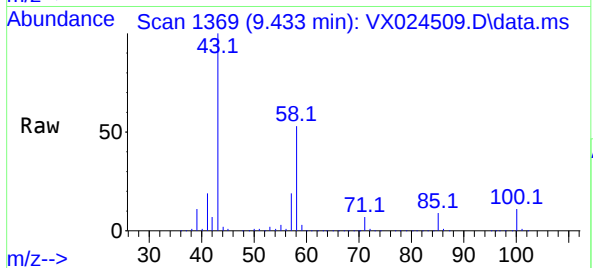
#59
2-Hexanone
Concen: 219.339 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 43 Resp: 553827
Ion Ratio Lower Upper
43 100
58 53.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

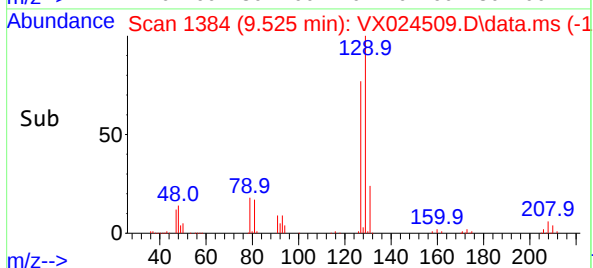
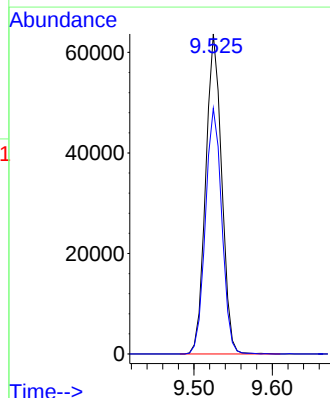
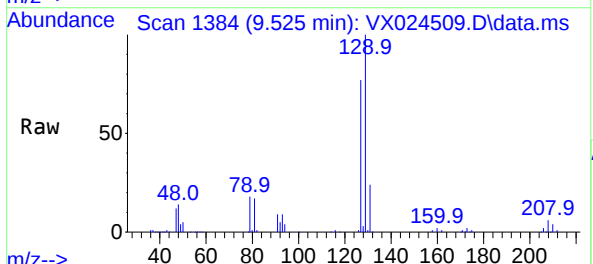
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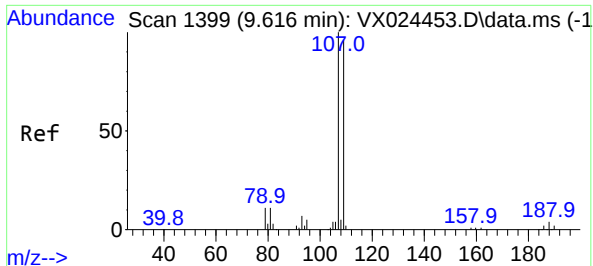
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#60
Dibromochloromethane
Concen: 40.846 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

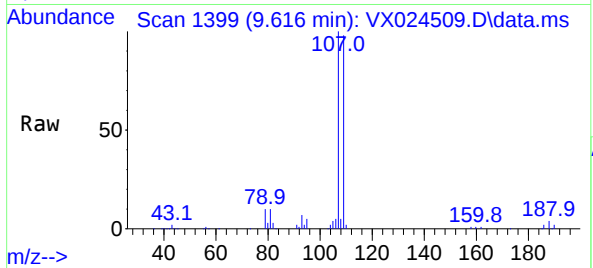
Tgt Ion: 129 Resp: 90081
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 46.081 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

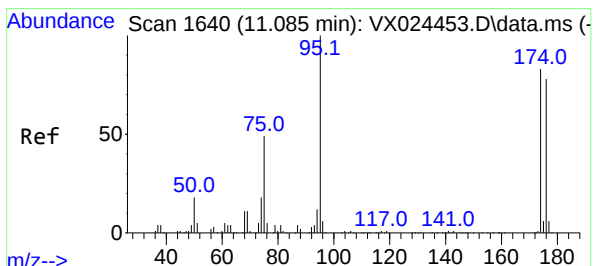
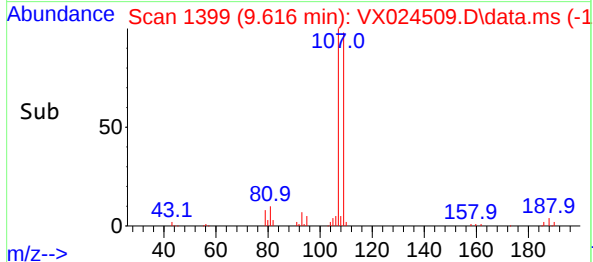
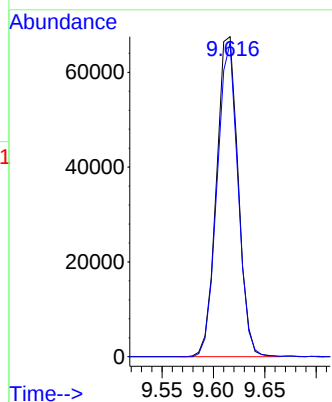
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



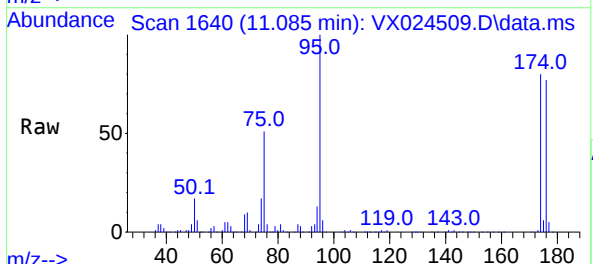
Tgt Ion:107 Resp: 98864
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

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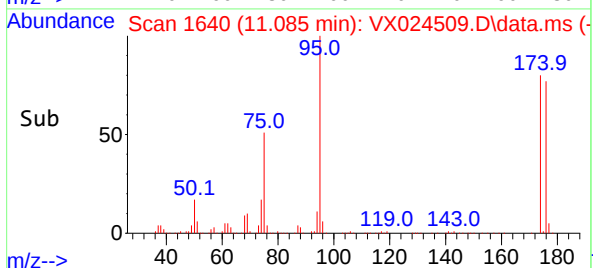
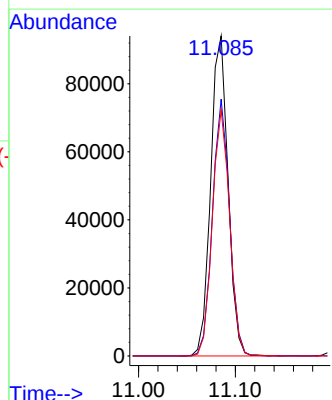
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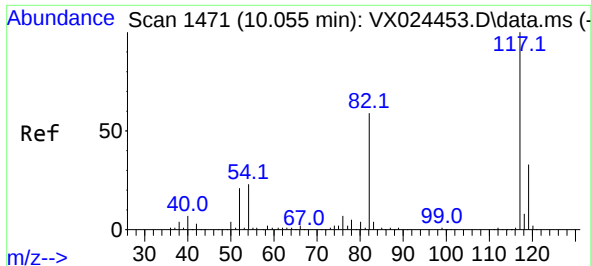


#62
4-Bromofluorobenzene
Concen: 45.792 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



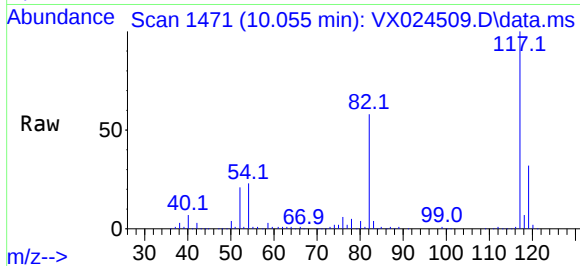
Tgt Ion: 95 Resp: 117498
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 76.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

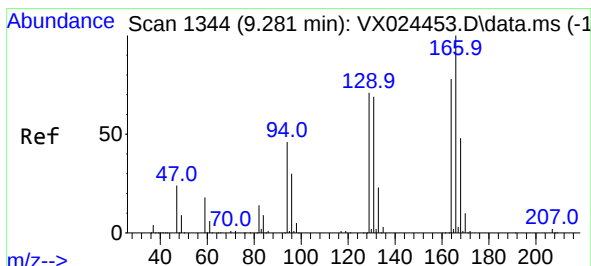
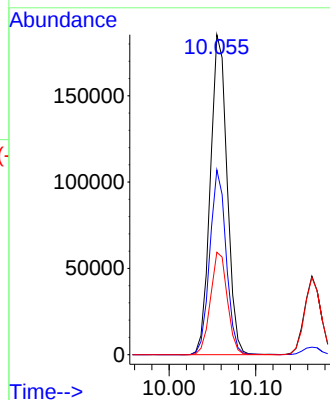
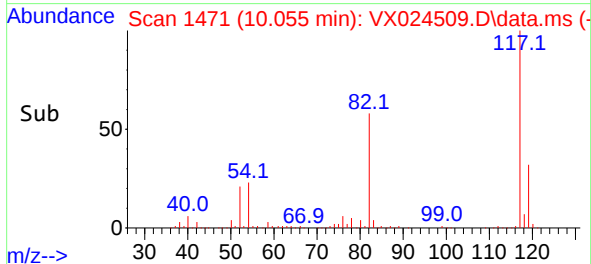
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



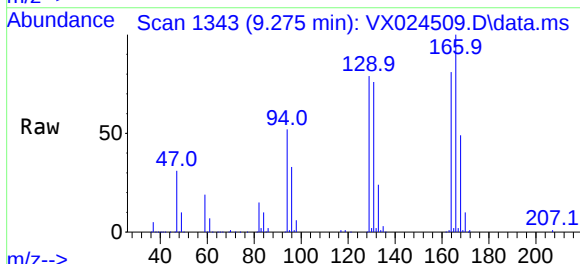
Tgt Ion:117 Resp: 249039
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.0 26.6 39.8

Manual Integrations
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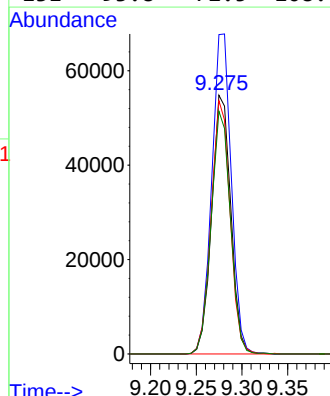
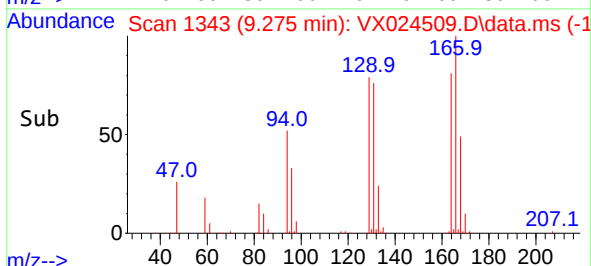
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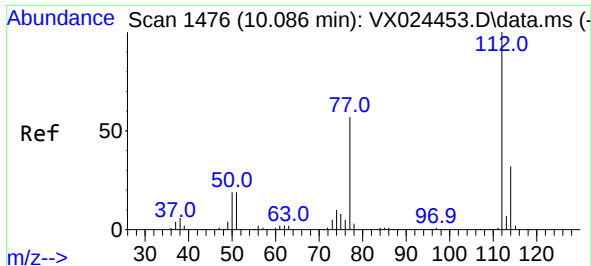


#64
Tetrachloroethene
Concen: 46.233 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



Tgt Ion:164 Resp: 79688
Ion Ratio Lower Upper
164 100
166 123.4 103.4 155.2
129 97.9 70.8 106.2
131 93.8 72.5 108.7





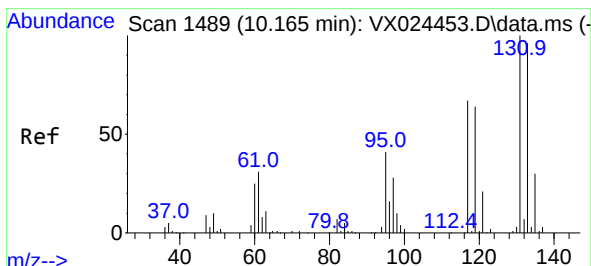
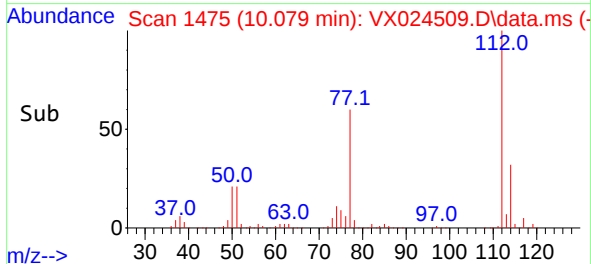
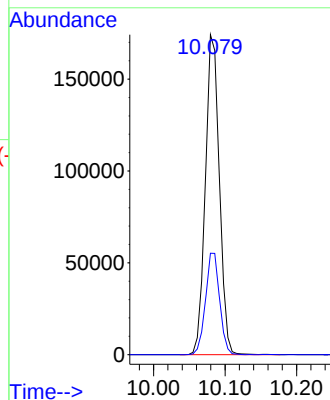
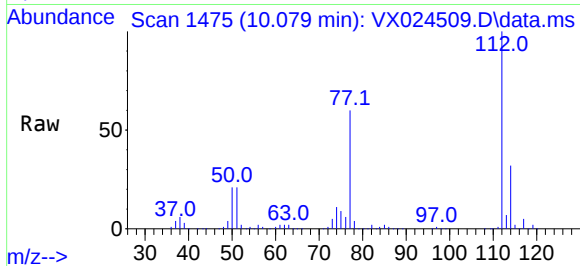
#65
Chlorobenzene
Concen: 45.717 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 237183
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

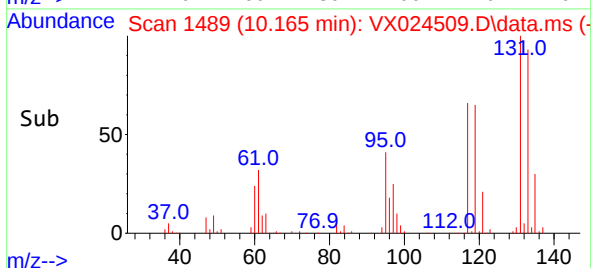
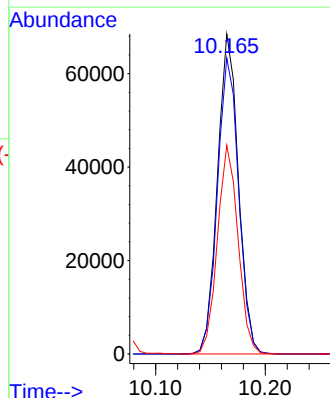
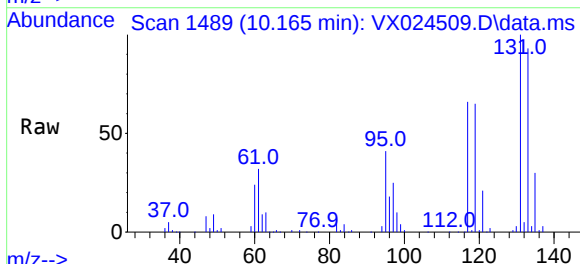
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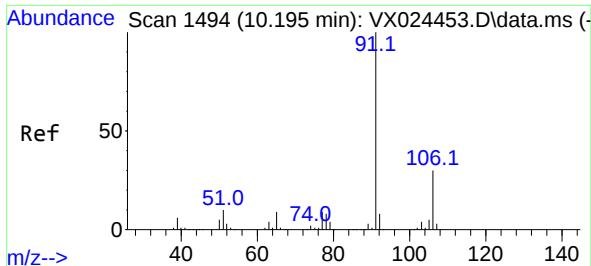
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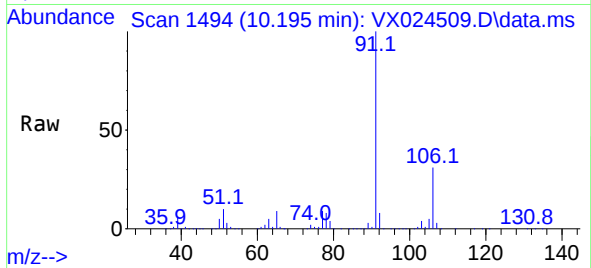
#66
1,1,1,2-Tetrachloroethane
Concen: 47.091 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion:131 Resp: 91053
Ion Ratio Lower Upper
131 100
133 93.8 47.7 143.1
119 64.3 32.1 96.5

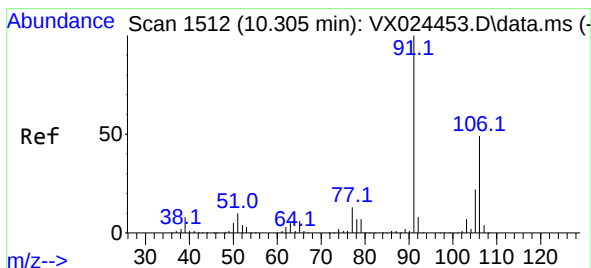
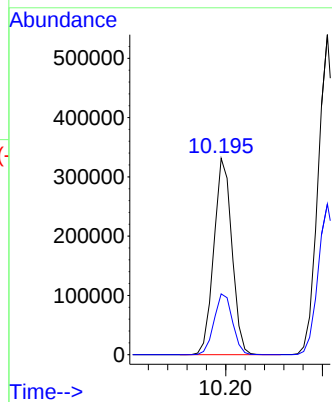
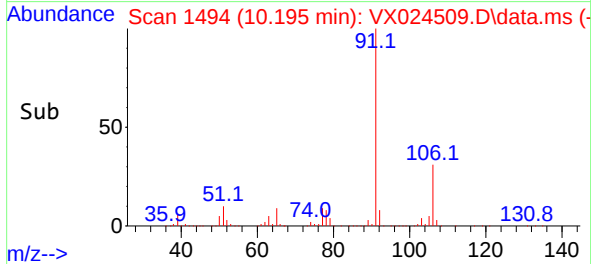




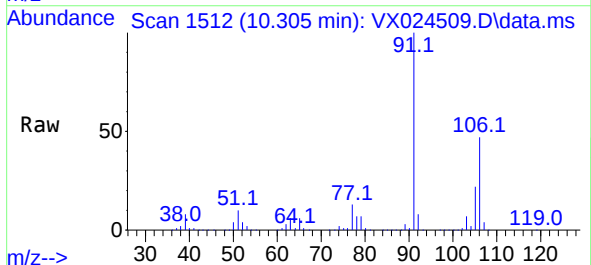
#67
Ethyl Benzene
Concen: 46.673 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



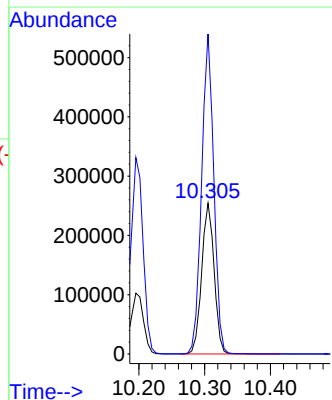
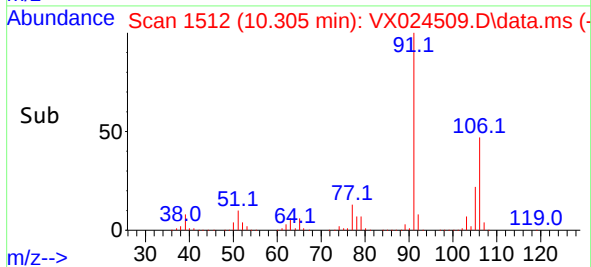
Tgt Ion: 91 Resp: 428637
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0



#68
m/p-Xylenes
Concen: 94.795 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



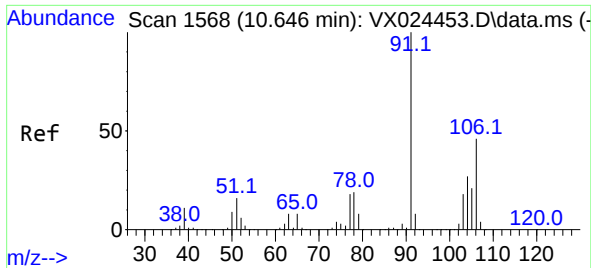
Tgt Ion: 106 Resp: 333835
Ion Ratio Lower Upper
106 100
91 207.5 162.8 244.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

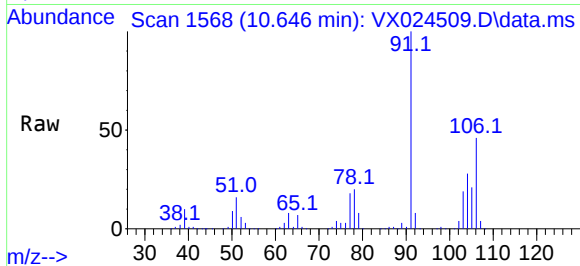
Manual Integrations
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#69
o-Xylene
Concen: 47.349 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

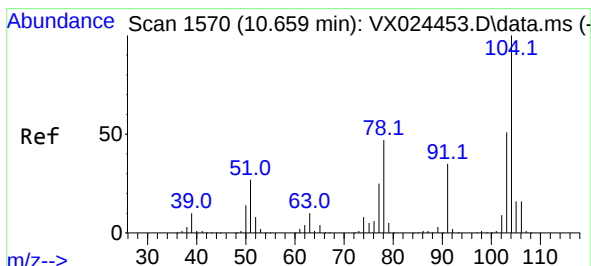
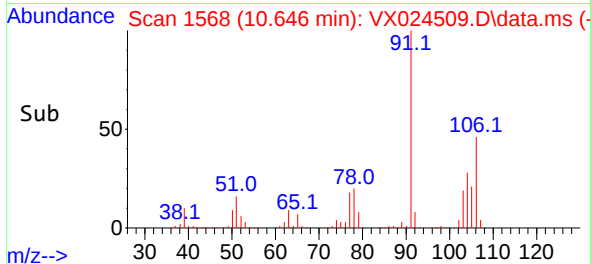
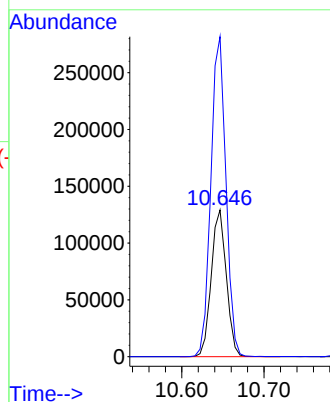
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 164888
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2

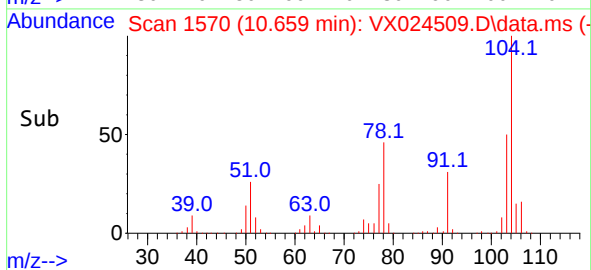
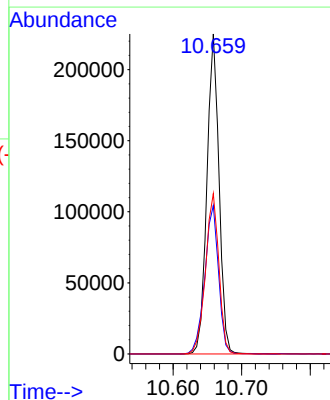
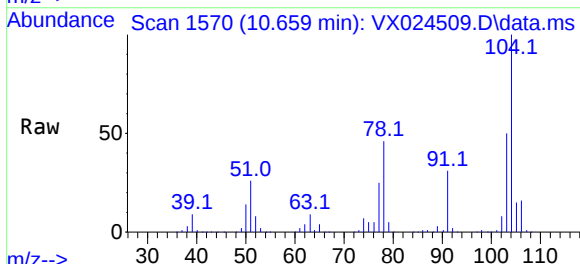
Manual Integrations
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#70
Styrene
Concen: 47.624 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion:104 Resp: 277322
Ion Ratio Lower Upper
104 100
78 52.8 40.0 60.0
103 55.4 43.4 65.0





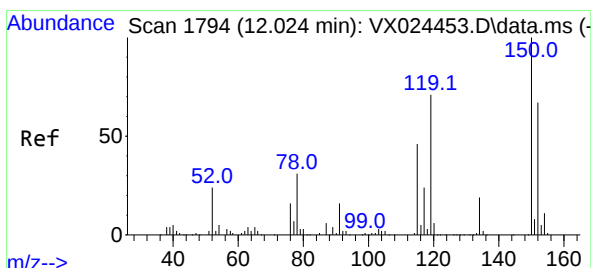
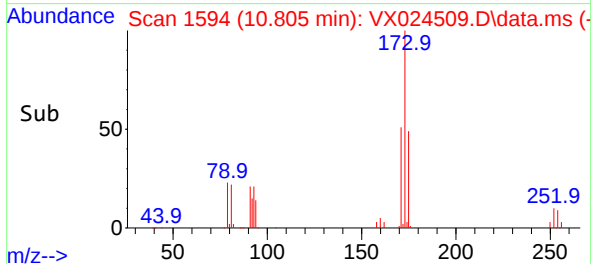
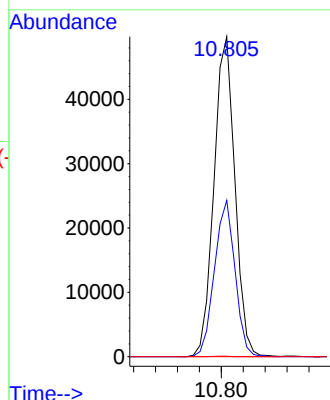
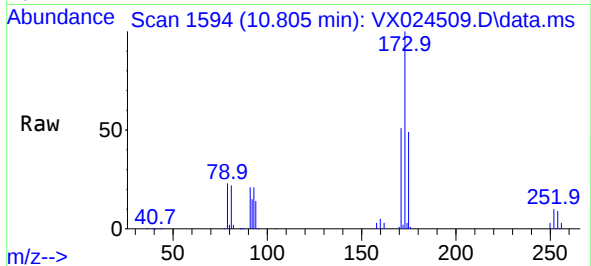
#71
Bromoform
Concen: 39.604 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion:173 Resp: 65880
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

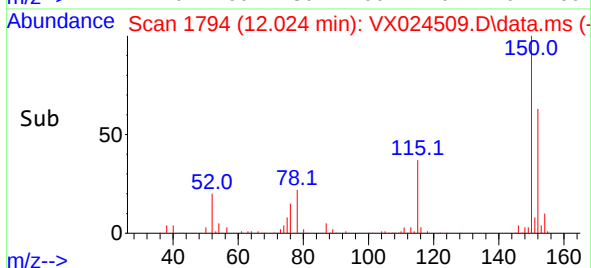
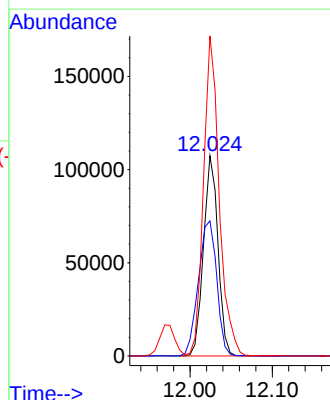
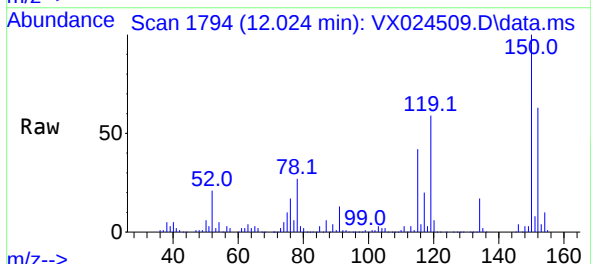
Manual Integrations
APPROVED

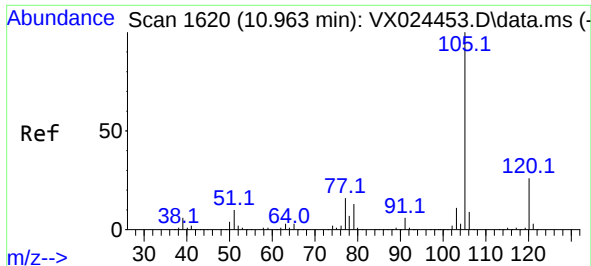
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion:152 Resp: 131301
Ion Ratio Lower Upper
152 100
115 85.4 41.1 123.3
150 173.6 0.0 349.0





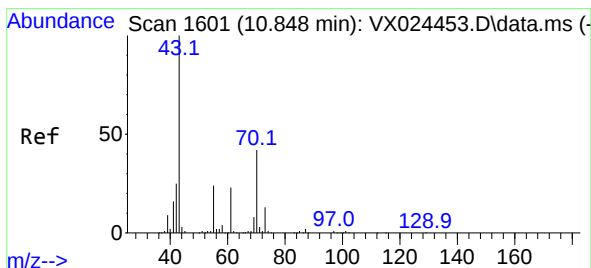
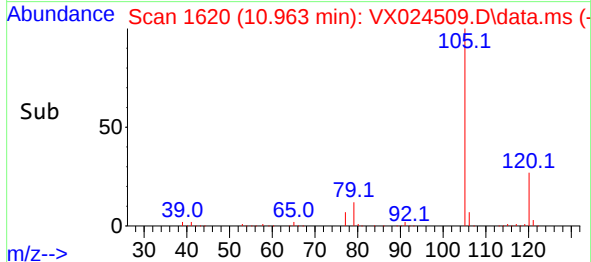
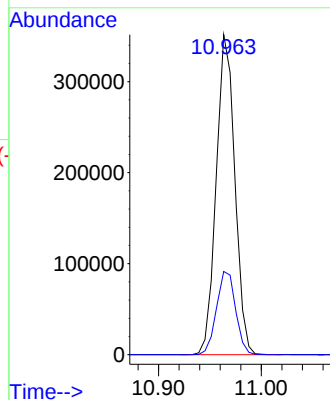
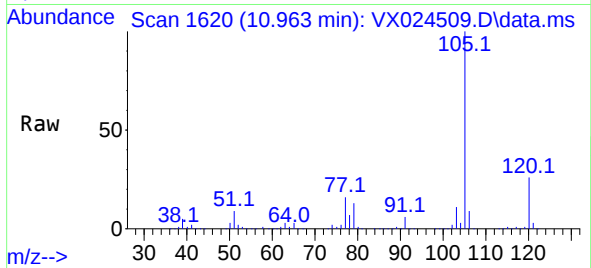
#73
Isopropylbenzene
Concen: 47.539 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 105 Resp: 441271
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

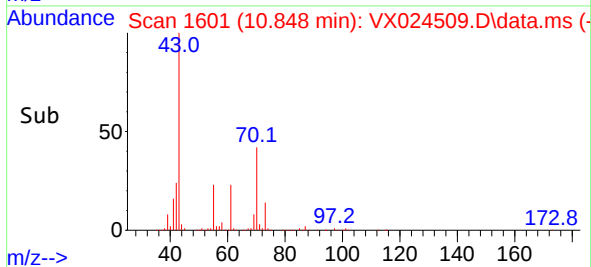
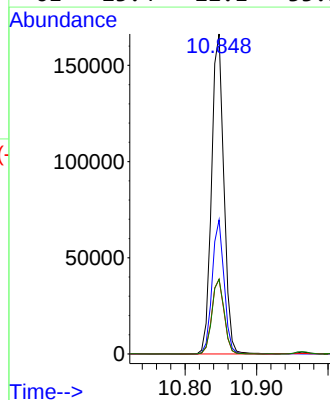
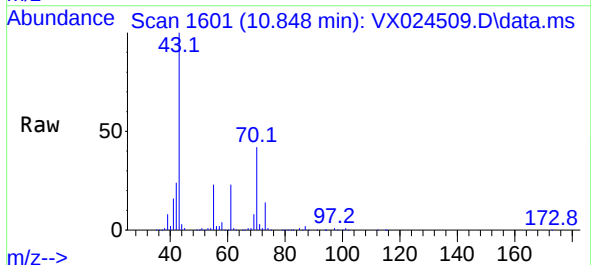
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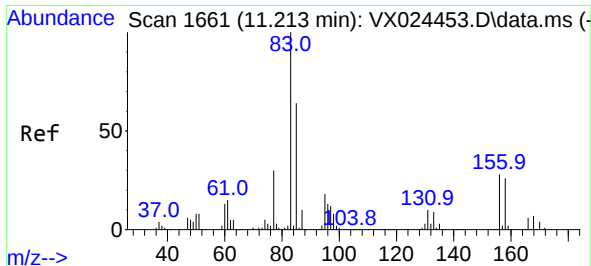
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#74
N-ethyl acetate
Concen: 46.515 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 43 Resp: 198599
Ion Ratio Lower Upper
43 100
70 40.7 39.0 58.6
55 23.5 21.5 32.3
61 23.4 22.1 33.1





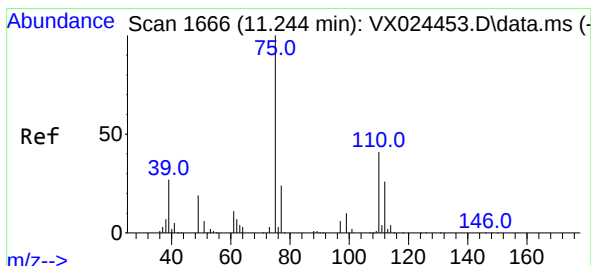
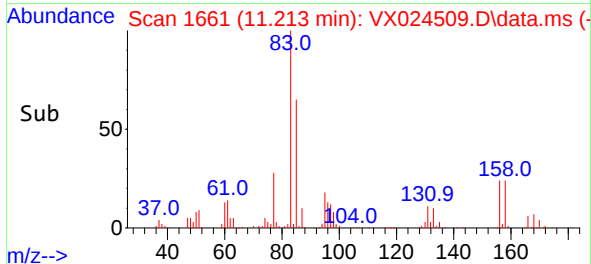
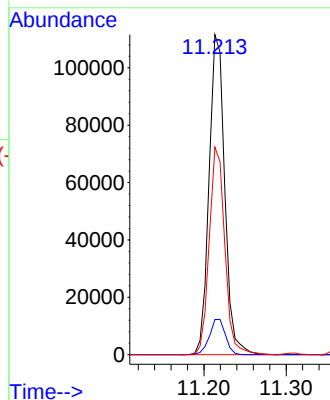
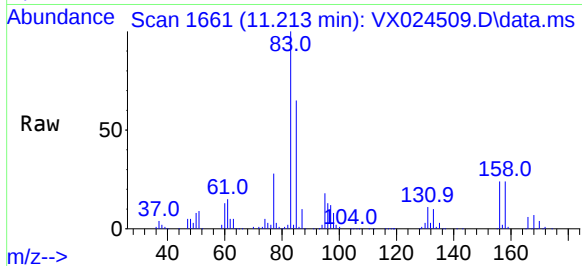
#75
1,1,2,2-Tetrachloroethane
Concen: 45.069 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 83 Resp: 147947
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

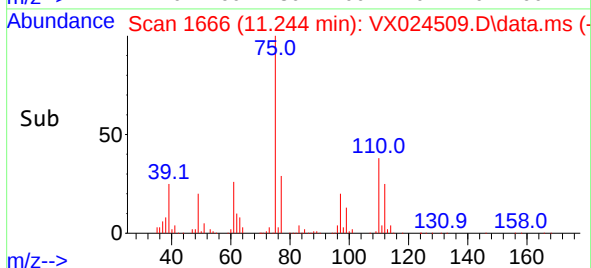
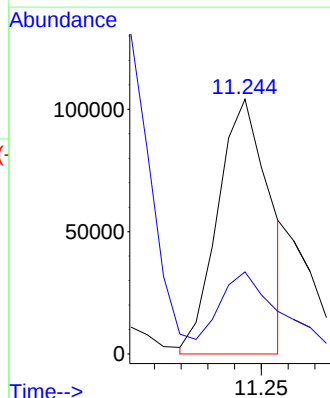
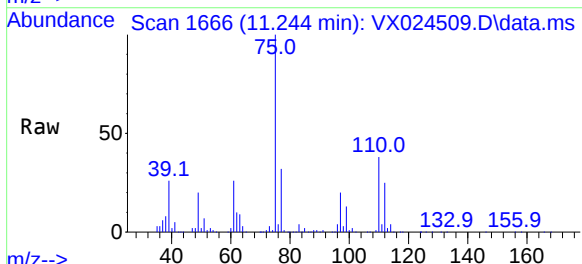
Manual Integrations
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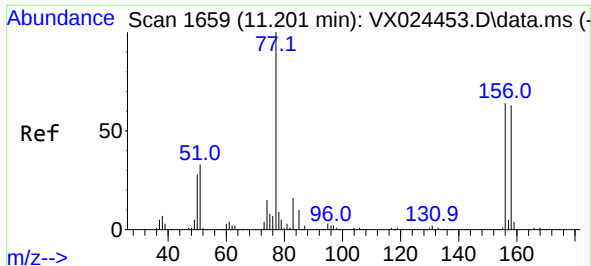
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#76
1,2,3-Trichloropropane
Concen: 46.680 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 75 Resp: 139188
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5





#77
Bromobenzene
Concen: 45.635 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

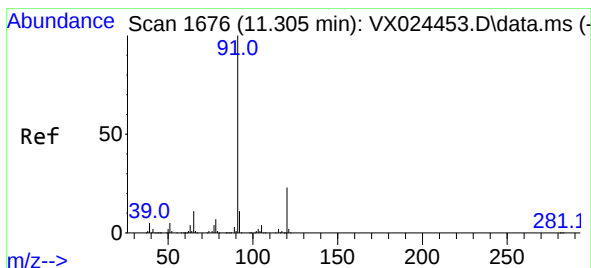
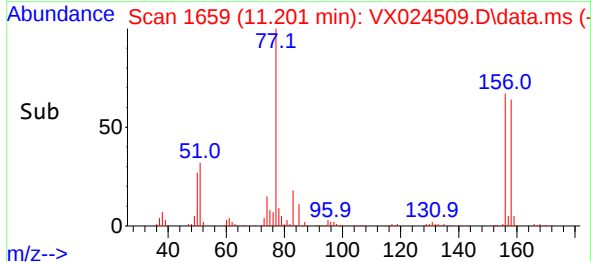
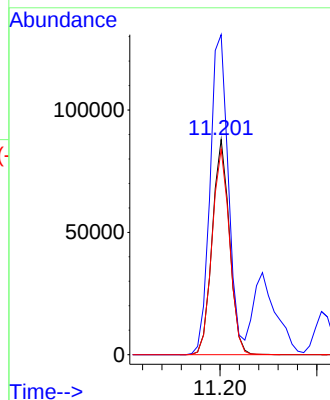
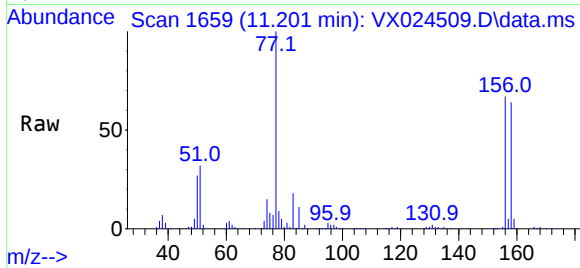
Tgt Ion: 156 Resp: 109001

Ion	Ratio	Lower	Upper
156	100		
77	158.2	82.8	248.6
158	97.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

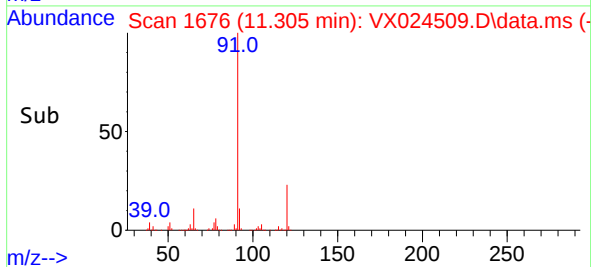
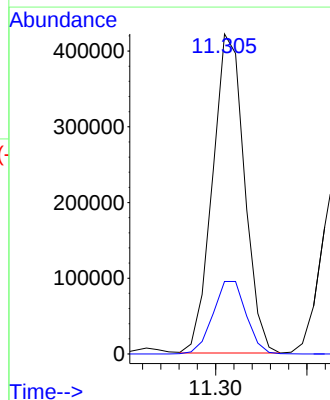
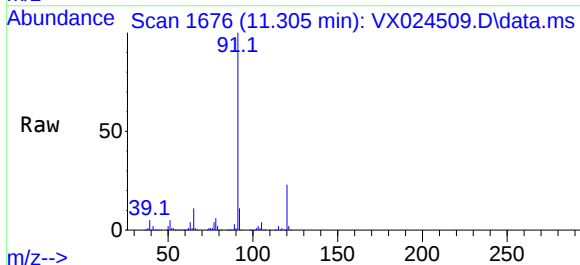
MMDadoda
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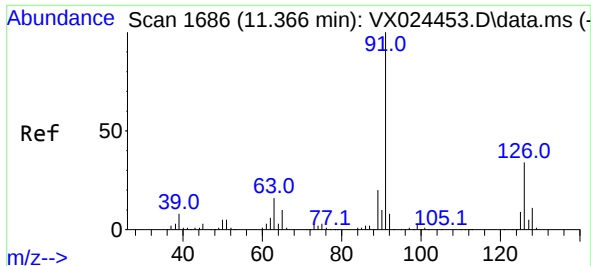


#78
n-propylbenzene
Concen: 47.080 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 91 Resp: 510869

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.5	34.5





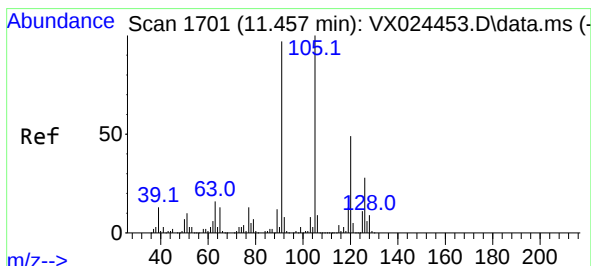
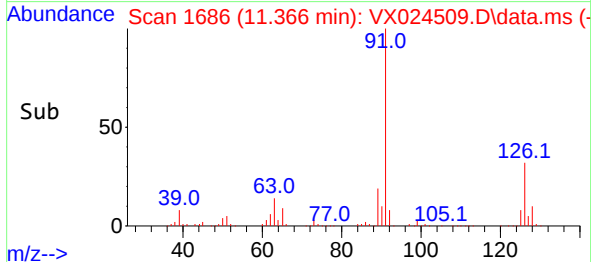
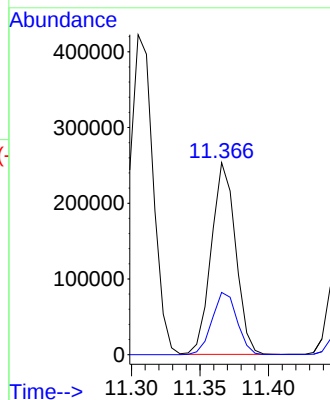
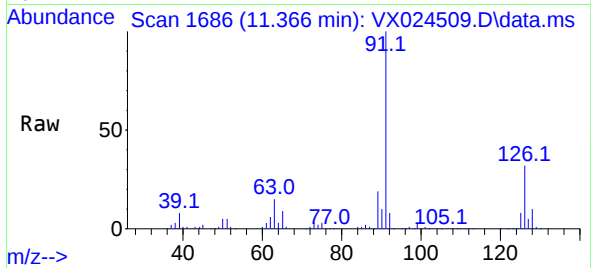
#79
2-Chlorotoluene
Concen: 47.219 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion: 91 Resp: 312117
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

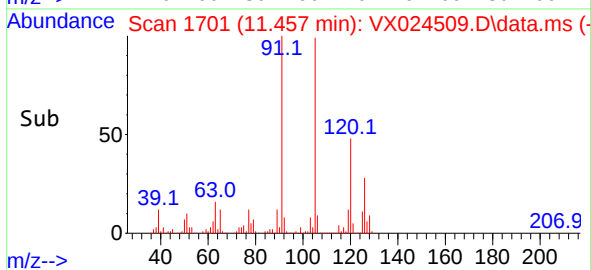
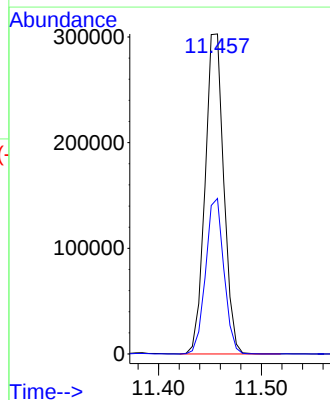
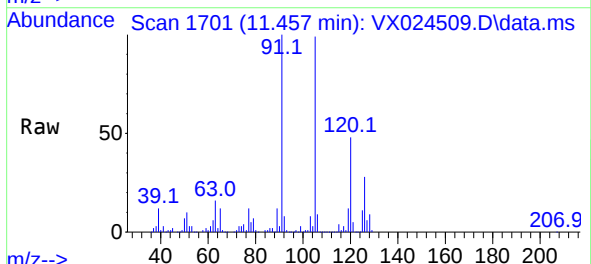
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 48.328 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

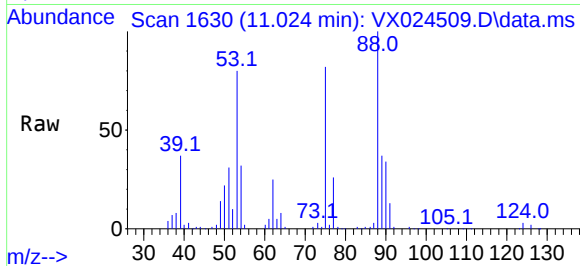
Tgt Ion: 105 Resp: 383229
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.083 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

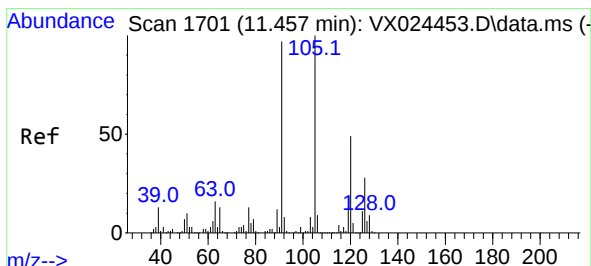
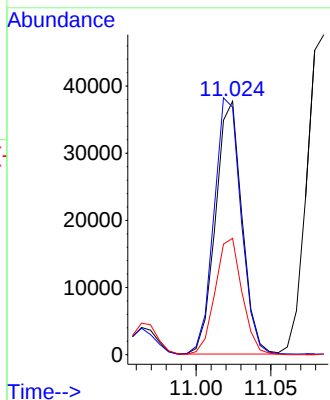
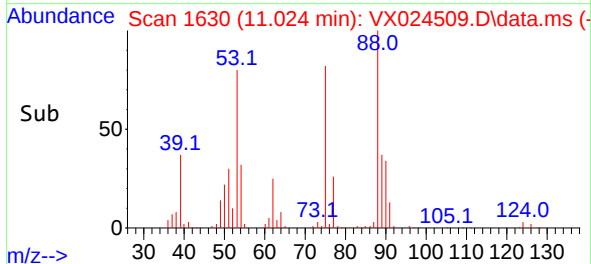
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



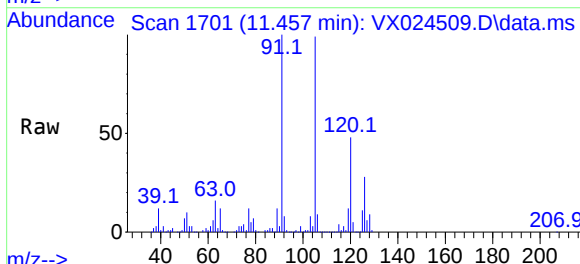
Tgt Ion: 75 Resp: 46307
Ion Ratio Lower Upper
75 100
53 104.9 74.5 111.7
89 47.0 37.9 56.9

Manual Integrations
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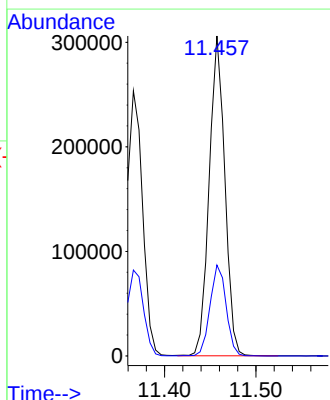
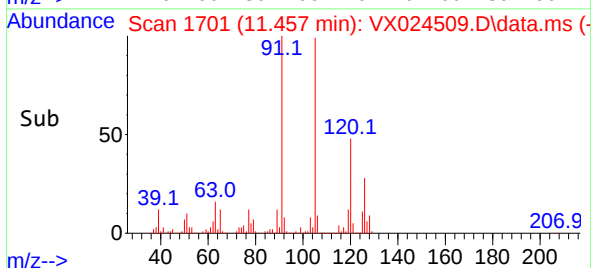
MMDadoda
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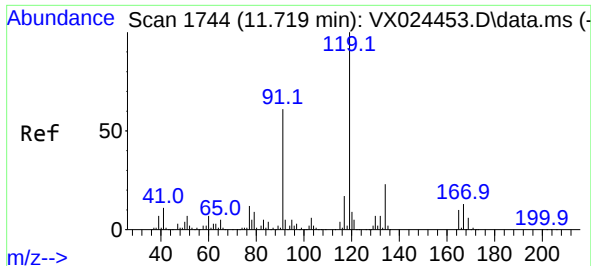


#82
4-Chlorotoluene
Concen: 46.669 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



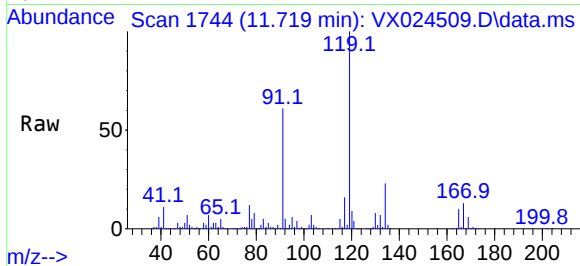
Tgt Ion: 91 Resp: 362959
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.480 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

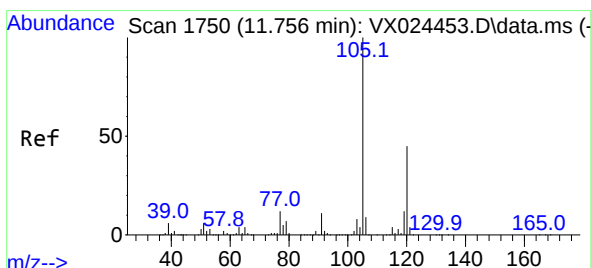
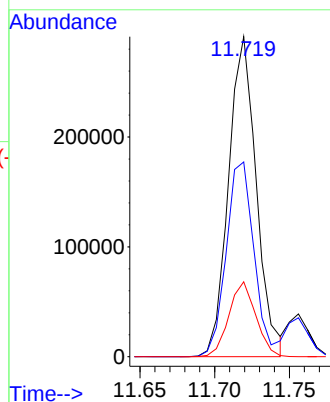
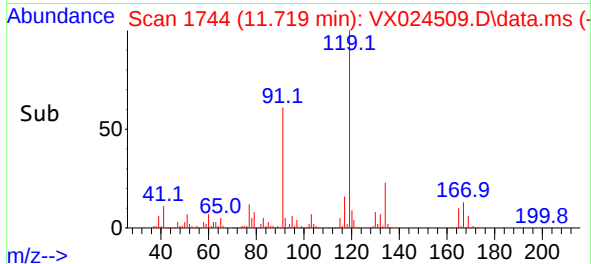
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



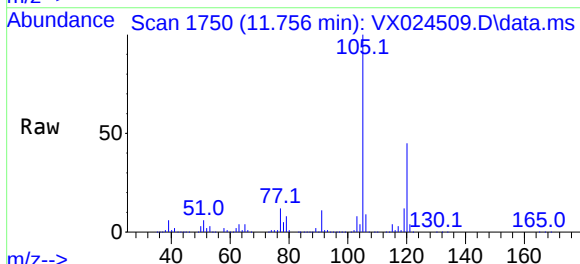
Tgt Ion:119 Resp: 377464
Ion Ratio Lower Upper
119 100
91 60.2 27.9 83.7
134 22.7 11.3 33.9

Manual Integrations
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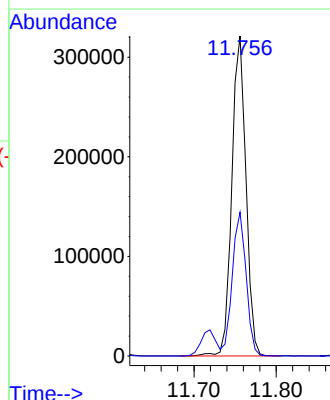
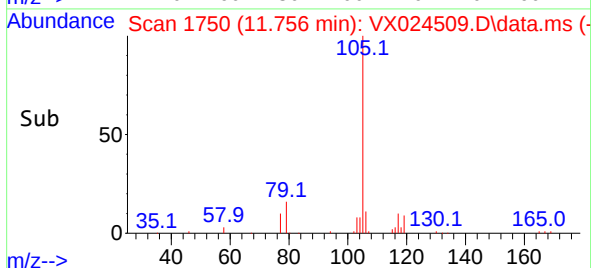
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#84
1,2,4-Trimethylbenzene
Concen: 48.738 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



Tgt Ion:105 Resp: 384273
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





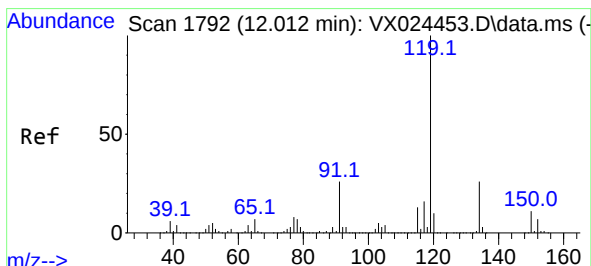
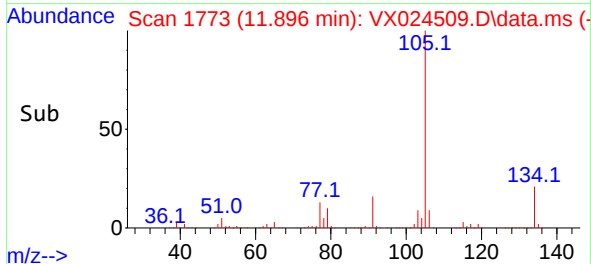
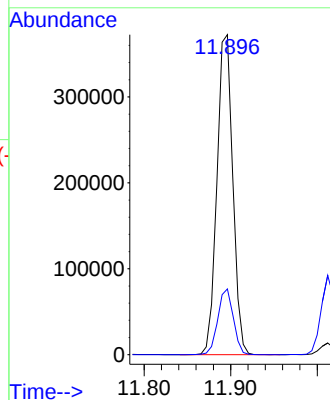
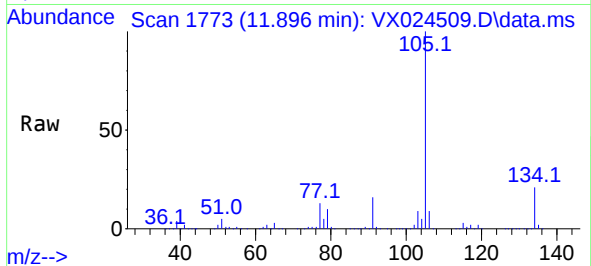
#85
 sec-Butylbenzene
 Concen: 48.331 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024509.D
 Acq: 01 Oct 2021 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 472702
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

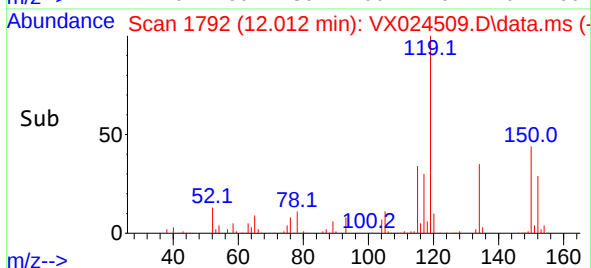
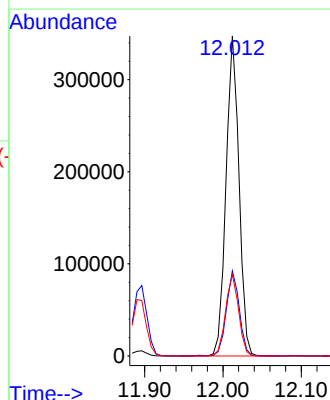
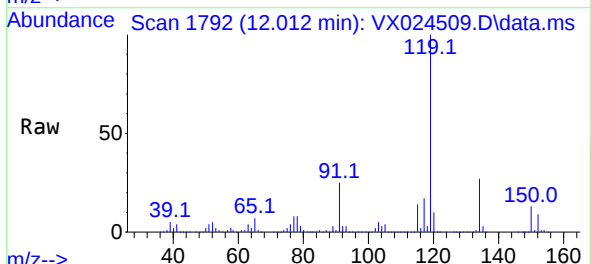
Manual Integrations
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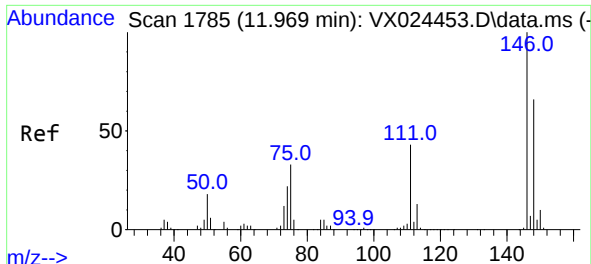
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#86
 p-Isopropyltoluene
 Concen: 48.017 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024509.D
 Acq: 01 Oct 2021 18:32

Tgt Ion:119 Resp: 400461
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.5 11.7 35.0





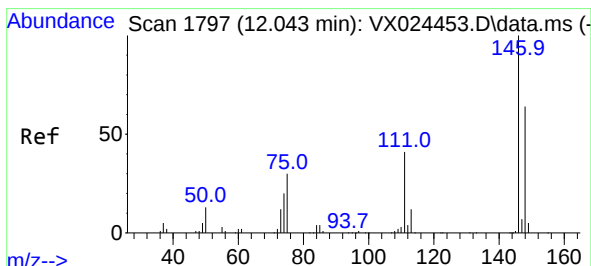
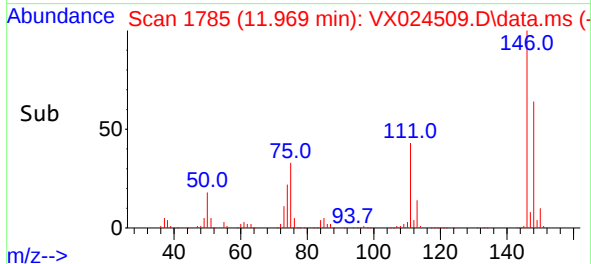
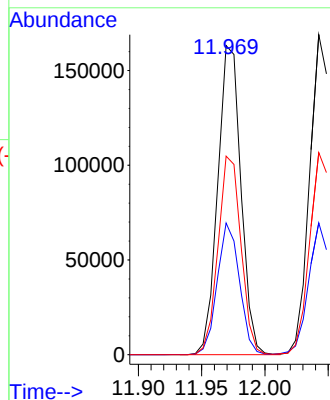
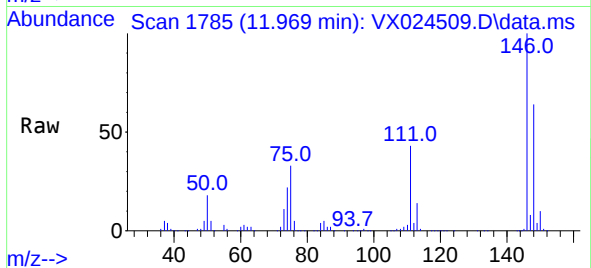
#87
1,3-Dichlorobenzene
Concen: 45.773 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

Tgt Ion:146 Resp: 208213
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 63.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

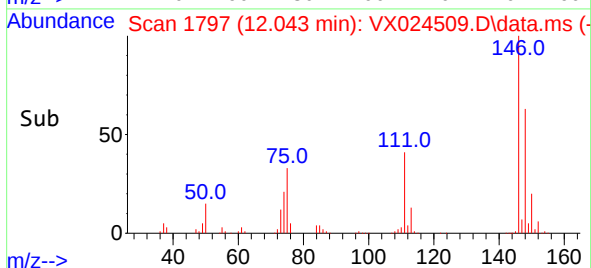
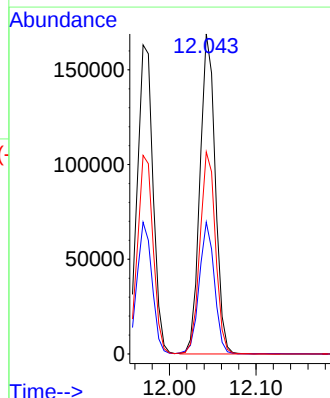
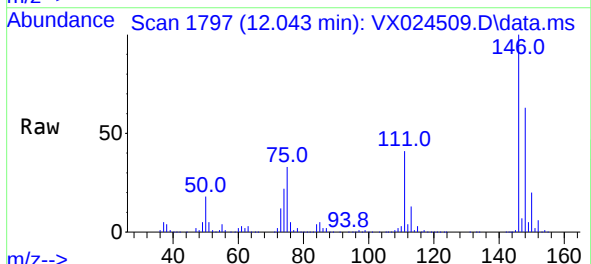
Manual Integrations
APPROVED

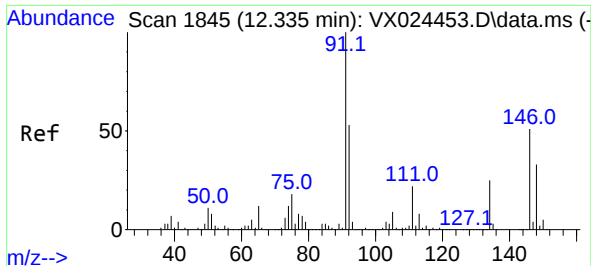
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10/4/2021 5:50:49 PM



#88
1,4-Dichlorobenzene
Concen: 44.147 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

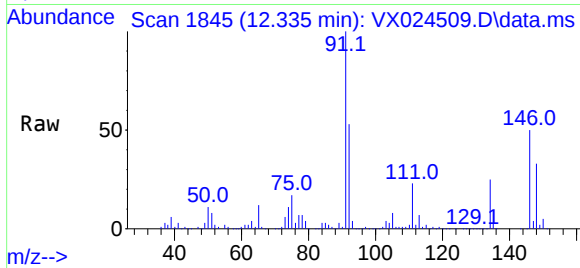
Tgt Ion:146 Resp: 207442
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 64.0 31.6 95.0





#89
n-Butylbenzene
Concen: 47.059 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

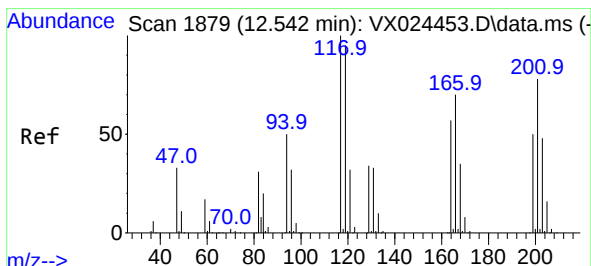
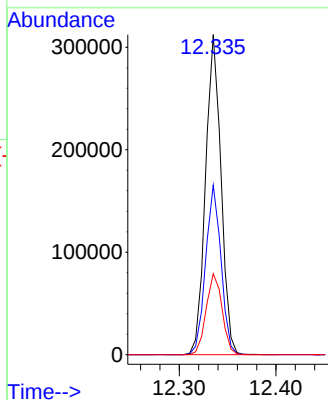
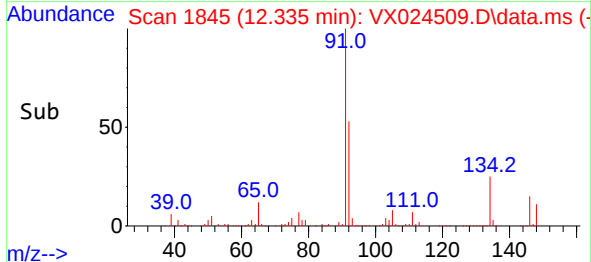
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



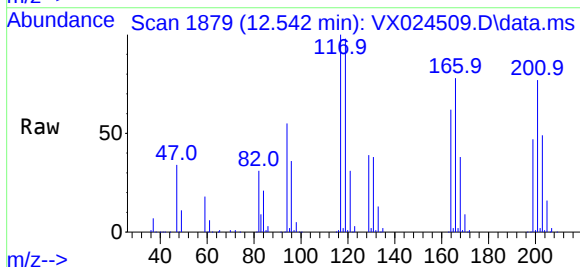
Tgt Ion: 91 Resp: 347516
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 26.1 13.2 39.5

Manual Integrations
APPROVED

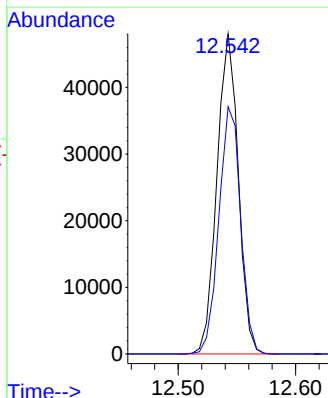
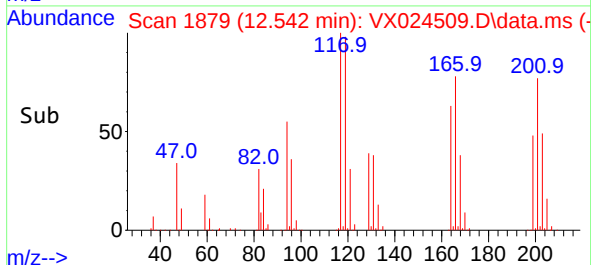
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#90
Hexachloroethane
Concen: 44.207 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



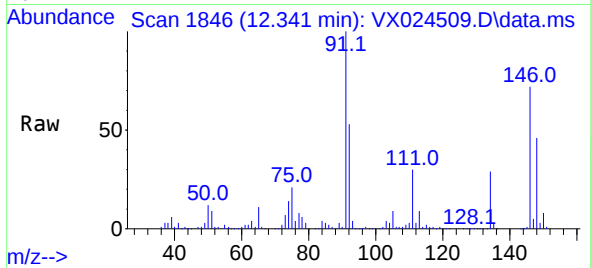
Tgt Ion: 117 Resp: 60626
Ion Ratio Lower Upper
117 100
201 78.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 46.201 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

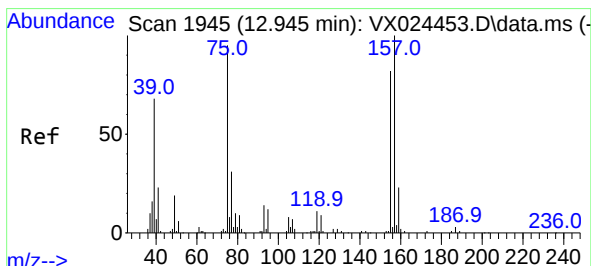
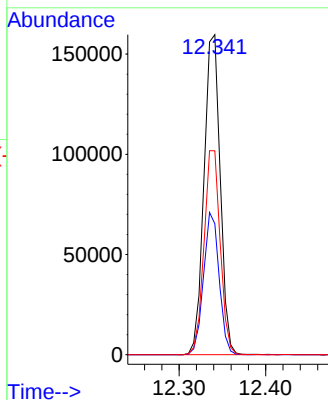
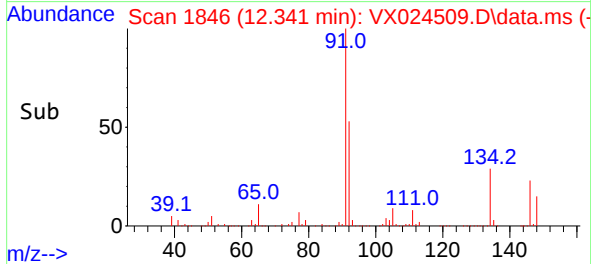
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



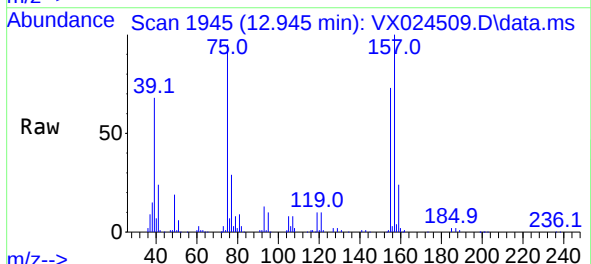
Tgt Ion:146 Resp: 207763
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.8 31.9 95.5

Manual Integrations
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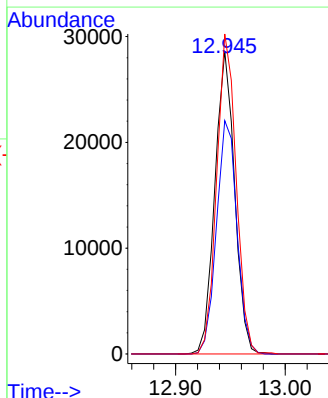
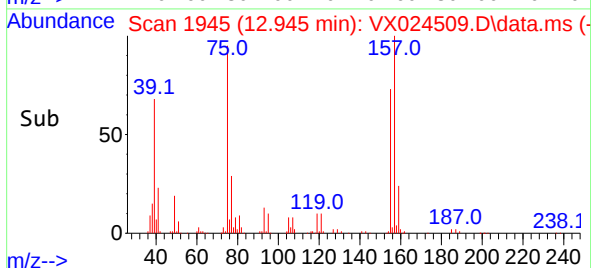
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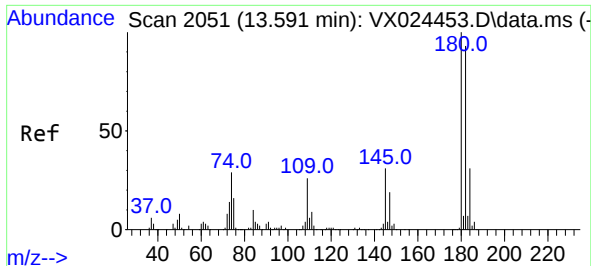


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.245 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



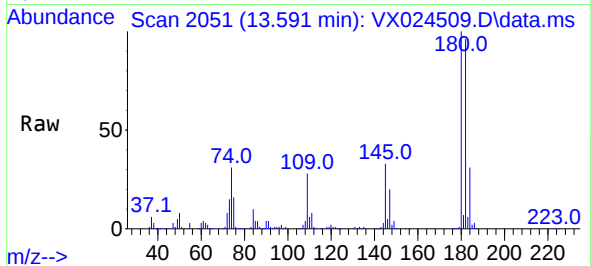
Tgt Ion: 75 Resp: 35862
Ion Ratio Lower Upper
75 100
155 79.8 45.3 135.9
157 104.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 45.701 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

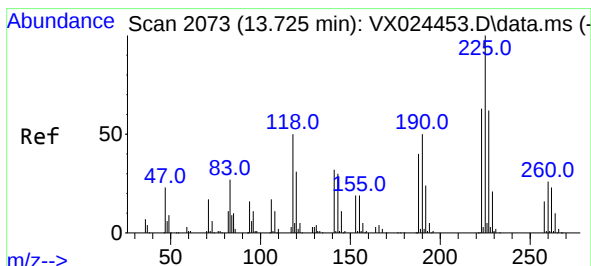
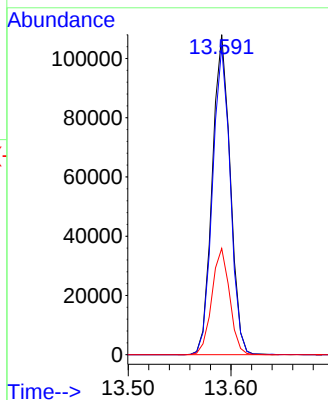
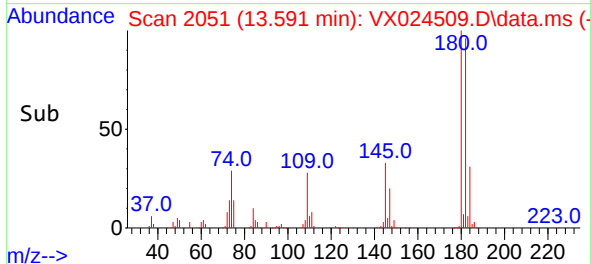
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



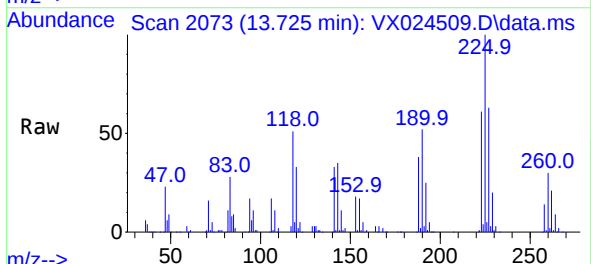
Tgt Ion:180 Resp: 130846
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 32.8 15.0 45.0

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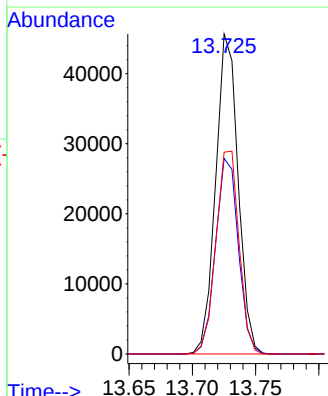
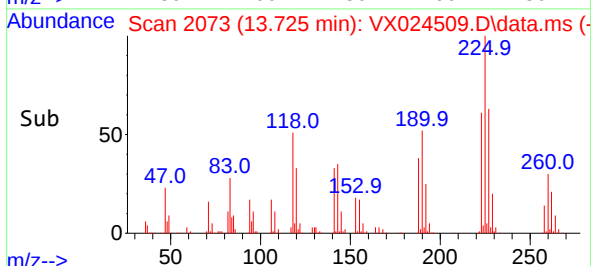
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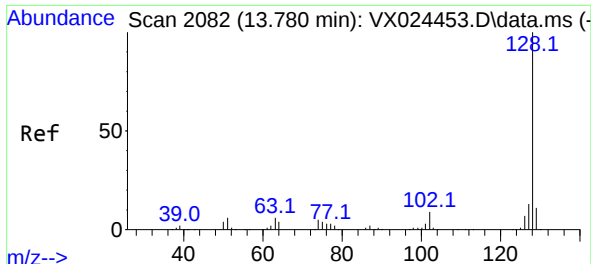


#94
Hexachlorobutadiene
Concen: 42.888 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



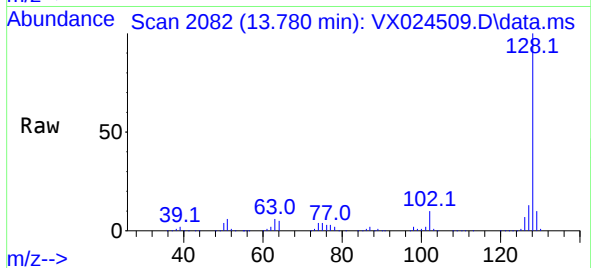
Tgt Ion:225 Resp: 56171
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 65.3 31.6 95.0





#95
Naphthalene
Concen: 50.873 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32

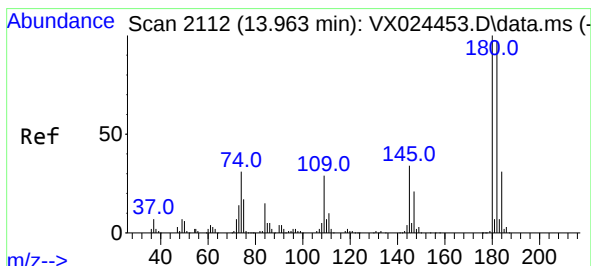
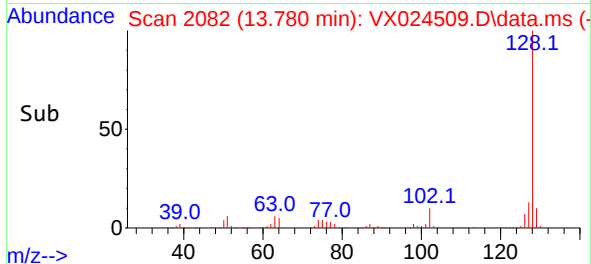
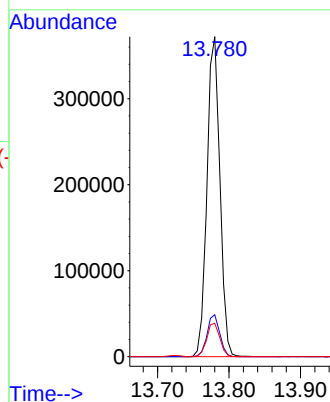
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



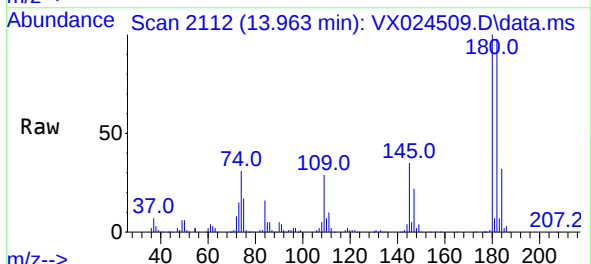
Tgt Ion:128 Resp: 466205
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
10/4/2021 5:50:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.598 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024509.D
Acq: 01 Oct 2021 18:32



Tgt Ion:180 Resp: 133777
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 34.3 16.1 48.3

