

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073021\
 Data File : VX023516.D
 Acq On : 29 Jul 2021 16:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

SAM
 7/30/2021 6:51:33 PM

Quant Time: Jul 30 03:43:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	206166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	326733	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	124224	48.304	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.600%		
35) Dibromofluoromethane	5.391	113	99639	48.774	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.540%		
50) Toluene-d8	8.653	98	373923	49.819	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.640%		
62) 4-Bromofluorobenzene	11.085	95	140306	54.974	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	97288	51.292	ug/l	100
3) Chloromethane	1.294	50	111187	50.322	ug/l	99
4) Vinyl Chloride	1.374	62	109115	48.786	ug/l	99
5) Bromomethane	1.599	94	65669	49.456	ug/l	97
6) Chloroethane	1.679	64	69447	50.593	ug/l	100
7) Trichlorofluoromethane	1.880	101	181043	50.243	ug/l	98
8) Diethyl Ether	2.136	74	65338	49.127	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	105127	51.496	ug/l	97
10) Methyl Iodide	2.453	142	135689	53.051	ug/l	97
11) Tert butyl alcohol	2.977	59	132627	225.751	ug/l	98
12) 1,1-Dichloroethene	2.319	96	100064	49.396	ug/l	98
13) Acrolein	2.239	56	61405	205.844	ug/l	99
14) Allyl chloride	2.666	41	179765	48.810	ug/l	94
15) Acrylonitrile	3.069	53	324306	244.457	ug/l	98
16) Acetone	2.386	43	279663	221.683	ug/l	92
17) Carbon Disulfide	2.508	76	222395	44.523	ug/l	99
18) Methyl Acetate	2.709	43	150479	50.177	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	352888	50.101	ug/l	98
20) Methylene Chloride	2.788	84	117031	47.692	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	105423	48.990	ug/l	99
22) Diisopropyl ether	3.770	45	371132	51.049	ug/l	94
23) Vinyl Acetate	3.727	43	1624091	253.061	ug/l	95
24) 1,1-Dichloroethane	3.611	63	201377	50.396	ug/l	97
25) 2-Butanone	4.562	43	466489	238.185	ug/l	92
26) 2,2-Dichloropropane	4.477	77	164546	50.348	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	126045	50.435	ug/l	98
28) Bromochloromethane	4.904	49	93995	50.403	ug/l	93
29) Tetrahydrofuran	5.013	42	308948	240.659	ug/l	89
30) Chloroform	5.099	83	206927	50.594	ug/l	99
31) Cyclohexane	5.471	56	180957	47.499	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	176677	50.546	ug/l	97
36) 1,1-Dichloropropene	5.696	75	151113	51.127	ug/l	99
37) Ethyl Acetate	4.721	43	181745	48.770	ug/l	94
38) Carbon Tetrachloride	5.678	117	156251	51.983	ug/l	99
39) Methylcyclohexane	7.385	83	191986	51.434	ug/l	99
40) Benzene	6.038	78	445871	50.879	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	101407	51.536	ug/l	92
42) 1,2-Dichloroethane	6.092	62	168936	52.137	ug/l	96
43) Isopropyl Acetate	6.342	43	289747	50.176	ug/l	93
44) Trichloroethene	7.129	130	125311	52.050	ug/l	97
45) 1,2-Dichloropropane	7.434	63	119813	51.667	ug/l	95
46) Dibromomethane	7.580	93	82092	52.190	ug/l	98
47) Bromodichloromethane	7.824	83	152674	53.875	ug/l	97
48) Methyl methacrylate	7.696	41	143936	53.820	ug/l	87
49) 1,4-Dioxane	7.665	88	57490	1009.514	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	953095	269.844	ug/l	90
52) Toluene	8.720	92	289390	53.302	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	176392	49.110	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	188594	53.385	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	121962	55.475	ug/l	97
56) Ethyl methacrylate	9.116	69	194294	55.133	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	201312	53.888	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	466547	249.910	ug/l	98
59) 2-Hexanone	9.433	43	725533	270.506	ug/l	88
60) Dibromochloromethane	9.525	129	123191	50.535	ug/l	99
61) 1,2-Dibromoethane	9.610	107	129254	55.105	ug/l	100
64) Tetrachloroethene	9.275	164	126419	52.358	ug/l	95
65) Chlorobenzene	10.079	112	322198	51.889	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	116862	48.998	ug/l	99
67) Ethyl Benzene	10.195	91	576254	53.509	ug/l	99
68) m/p-Xylenes	10.305	106	440287	106.305	ug/l	99
69) o-Xylene	10.646	106	216655	52.762	ug/l	98
70) Styrene	10.659	104	361574	55.576	ug/l	99
71) Bromoform	10.805	173	85953	46.245	ug/l #	99
73) Isopropylbenzene	10.963	105	572690	52.614	ug/l	99
74) N-amyl acetate	10.848	43	255670	51.487	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	175516	49.502	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	165866m	52.253	ug/l	
77) Bromobenzene	11.201	156	140573	53.537	ug/l	94
78) n-propylbenzene	11.305	91	664404	53.934	ug/l	99
79) 2-Chlorotoluene	11.366	91	389492	52.912	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	478531	53.984	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	57563	48.761	ug/l	92
82) 4-Chlorotoluene	11.457	91	444644	53.393	ug/l	100
83) tert-Butylbenzene	11.719	119	462526	53.195	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	472019	53.534	ug/l	100
85) sec-Butylbenzene	11.896	105	607433	53.879	ug/l	99
86) p-Isopropyltoluene	12.012	119	504244	55.386	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	252132	51.904	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	251529	51.030	ug/l	99
89) n-Butylbenzene	12.335	91	453227	54.992	ug/l	97
90) Hexachloroethane	12.542	117	78961	48.486	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	244175	51.913	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37215	43.549	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	157860	53.419	ug/l	100
94) Hexachlorobutadiene	13.725	225	70046	52.818	ug/l	99
95) Naphthalene	13.780	128	539717	53.120	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	161024	53.960	ug/l	99

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

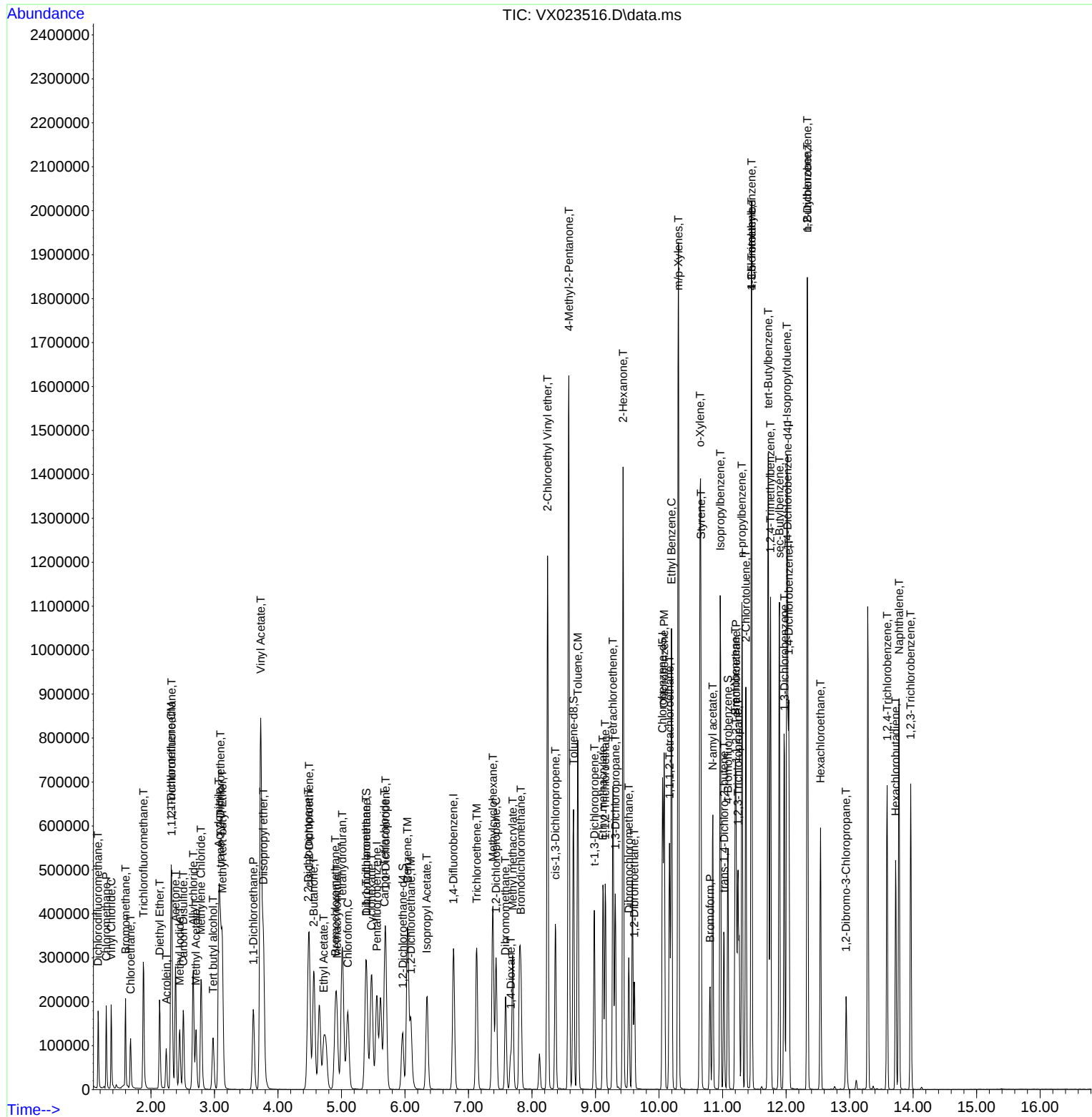
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ALS Vial : 12 Sample Multiplier: 1

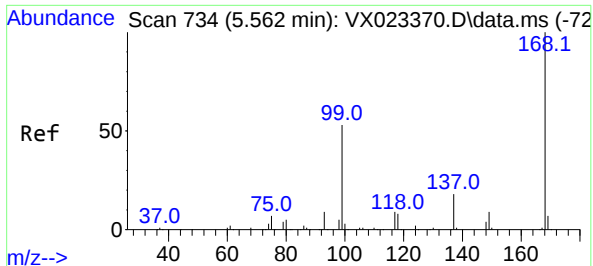
Instrument :
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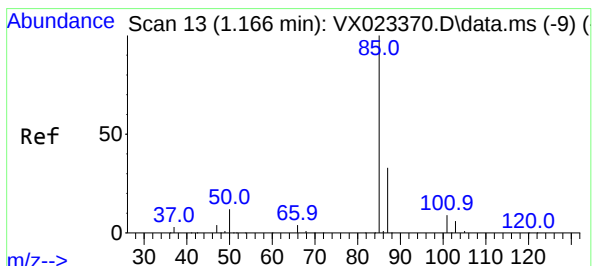
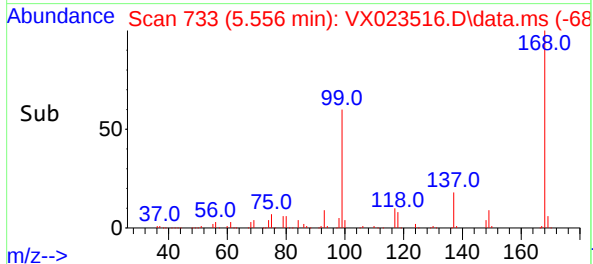
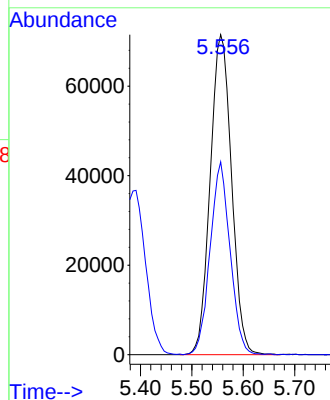
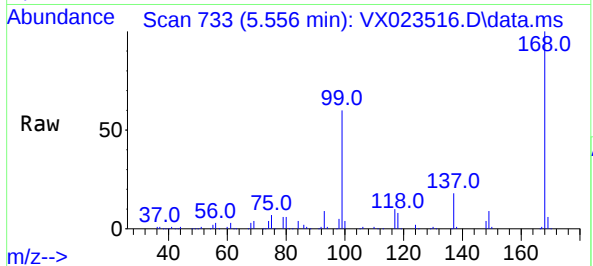
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 168 Resp: 206166
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6

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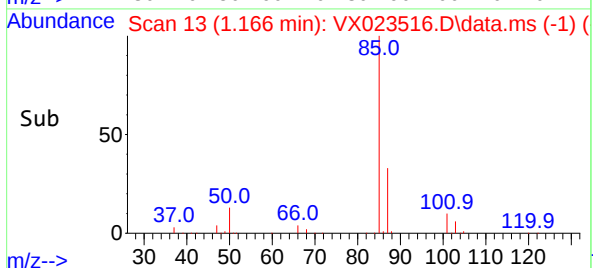
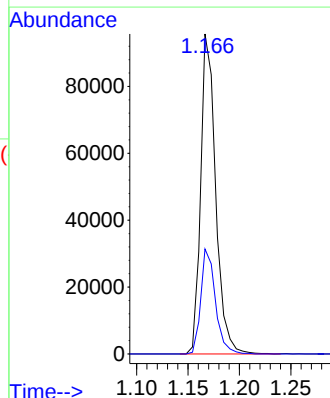
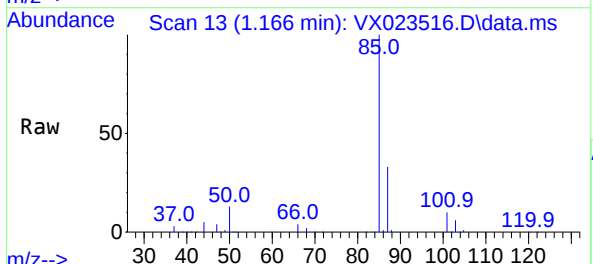
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#2
Dichlorodifluoromethane
Concen: 51.292 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 85 Resp: 97288
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





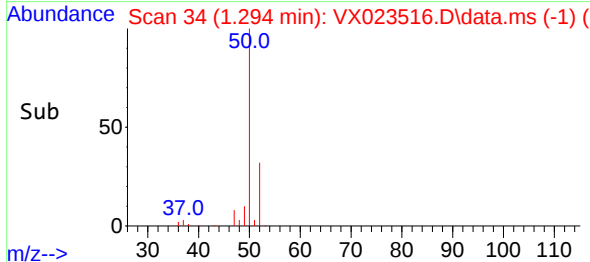
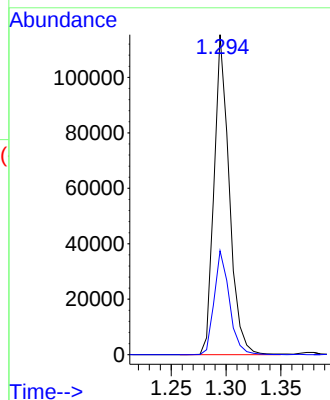
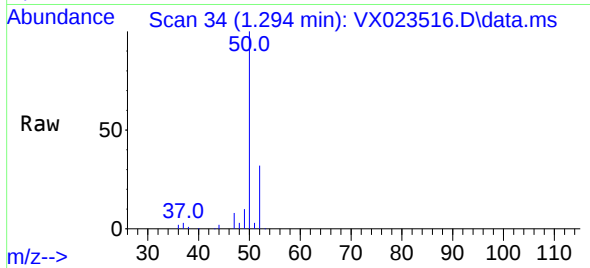
#3
Chloromethane
Concen: 50.322 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 50 Resp: 111187
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
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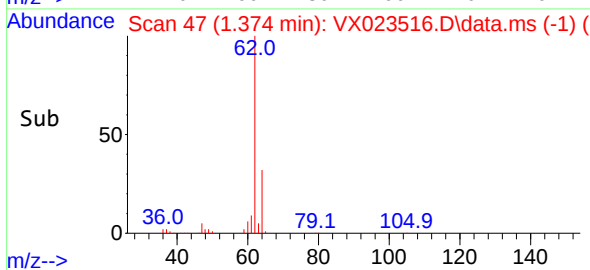
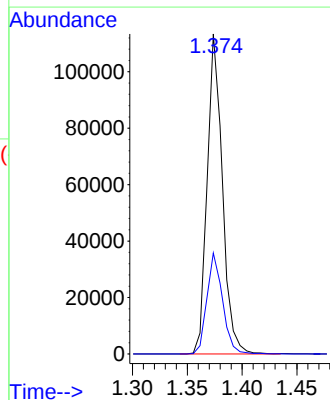
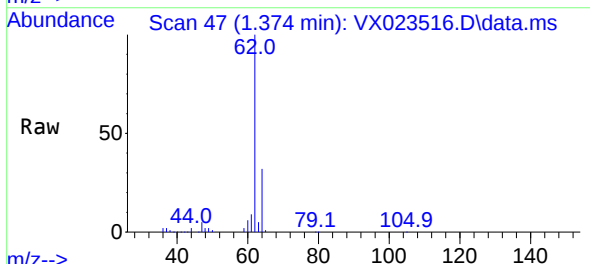
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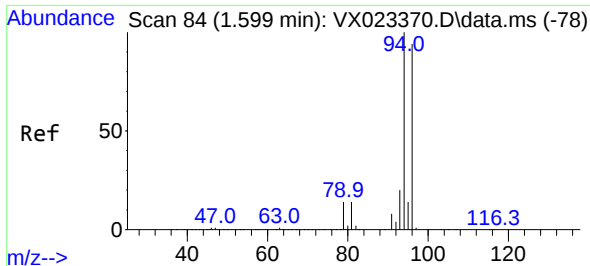
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#4
Vinyl Chloride
Concen: 48.786 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 62 Resp: 109115
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





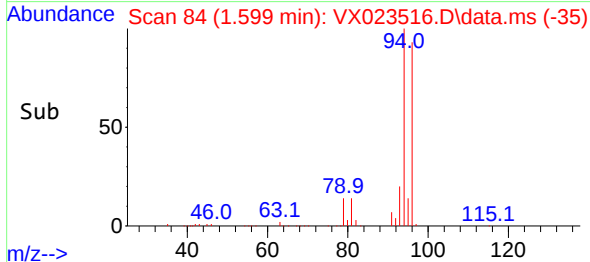
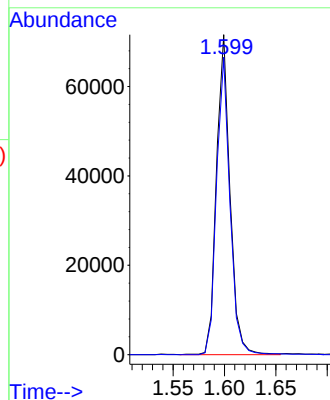
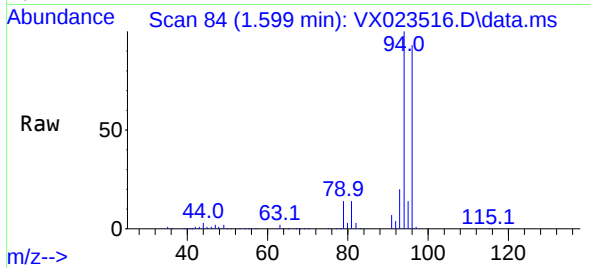
#5
Bromomethane
Concen: 49.456 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 94 Resp: 65669
Ion Ratio Lower Upper
94 100
96 92.9 76.4 114.6

Instrument :
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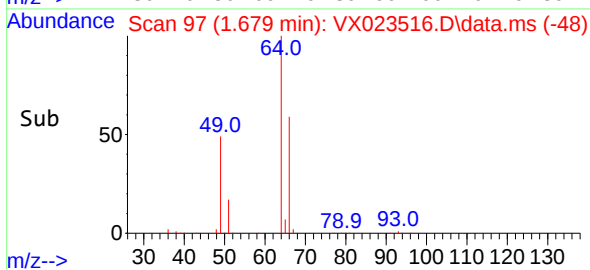
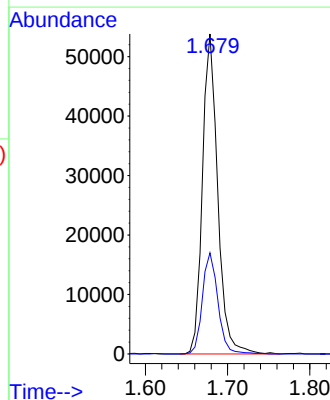
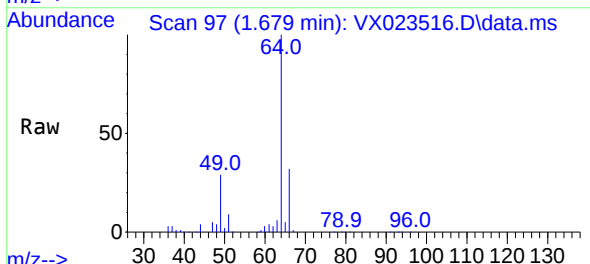
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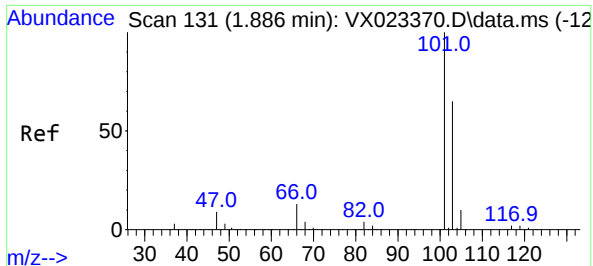
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#6
Chloroethane
Concen: 50.593 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 64 Resp: 69447
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





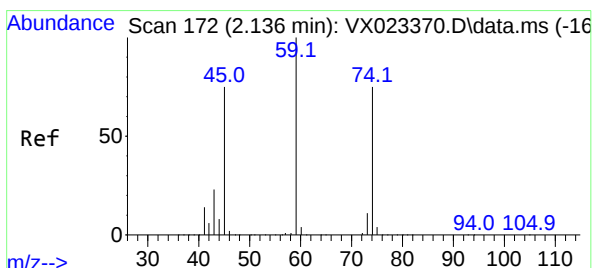
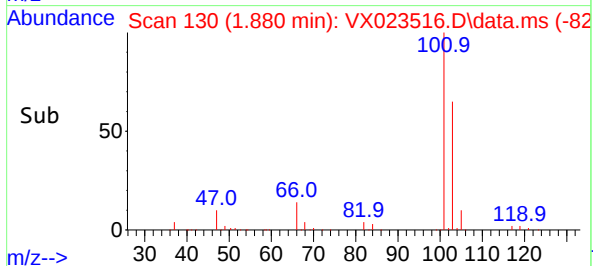
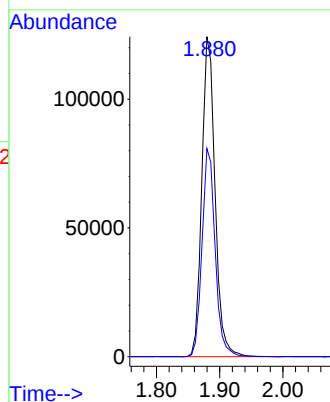
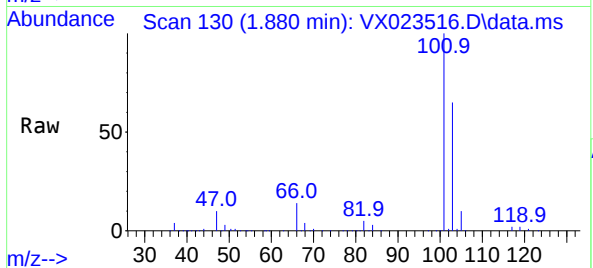
#7
Trichlorofluoromethane
Concen: 50.243 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

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Tgt Ion:101 Resp: 181043
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

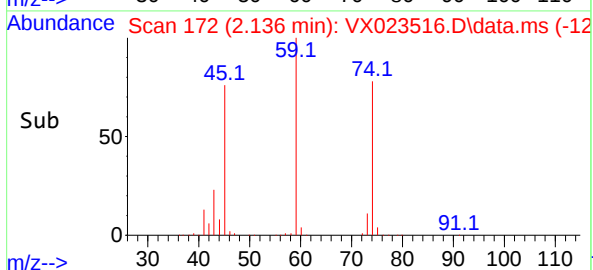
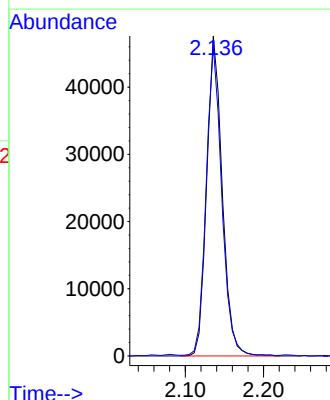
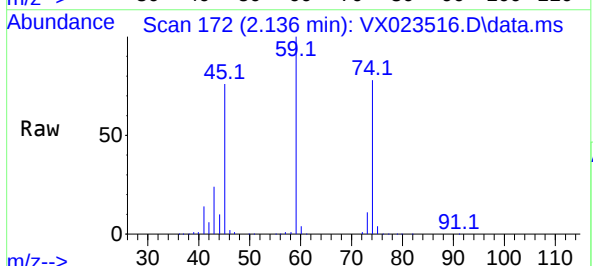
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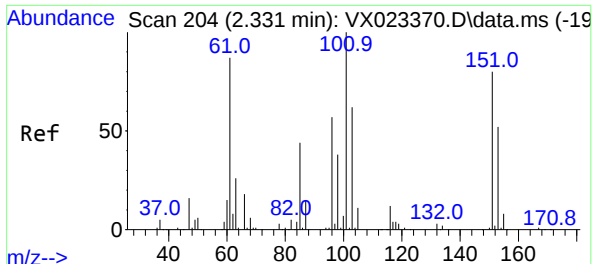
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#8
Diethyl Ether
Concen: 49.127 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023516.D
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Tgt Ion: 74 Resp: 65338
Ion Ratio Lower Upper
74 100
45 97.0 44.5 133.5





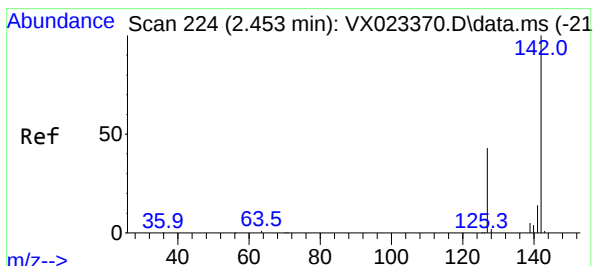
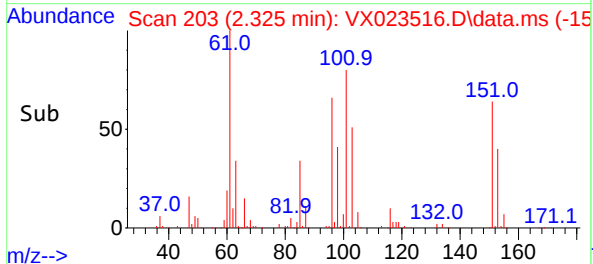
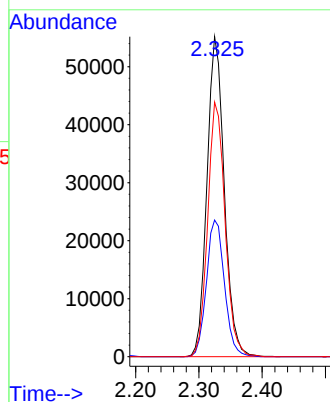
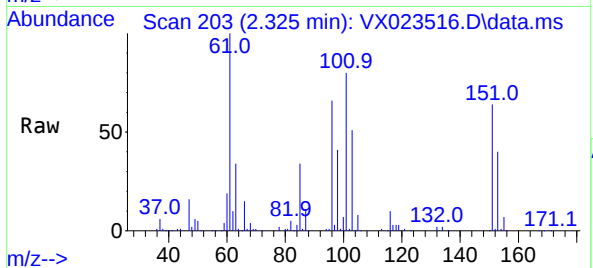
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1,1,2-Trichlorotrifluoroethane
Concen: 51.496 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion:101 Resp: 105127
Ion Ratio Lower Upper
101 100
85 44.5 34.9 52.3
151 80.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

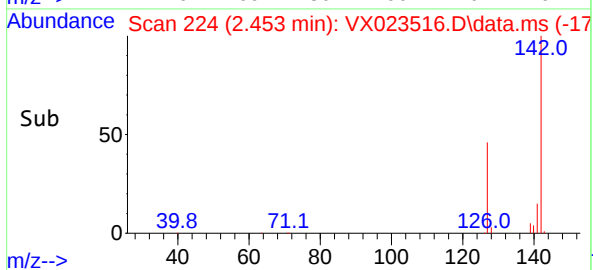
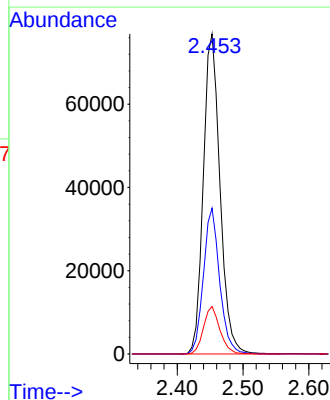
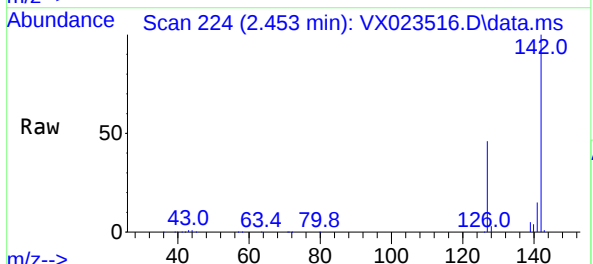
Manual Integrations
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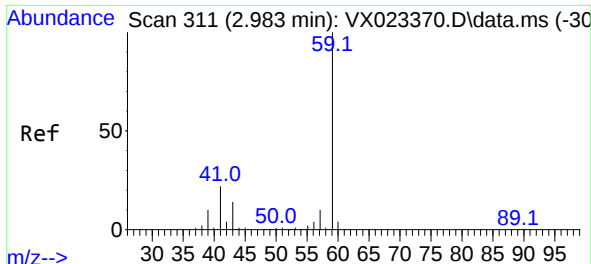
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#10
Methyl Iodide
Concen: 53.051 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion:142 Resp: 135689
Ion Ratio Lower Upper
142 100
127 44.3 33.3 49.9
141 14.6 11.4 17.0





#11

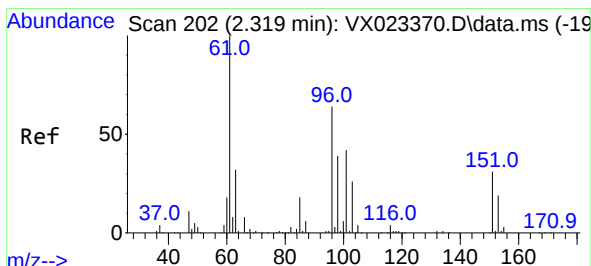
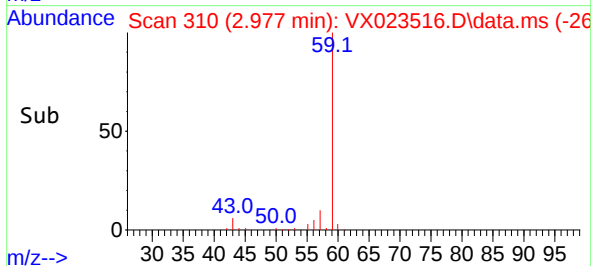
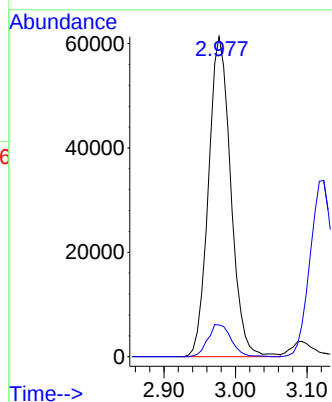
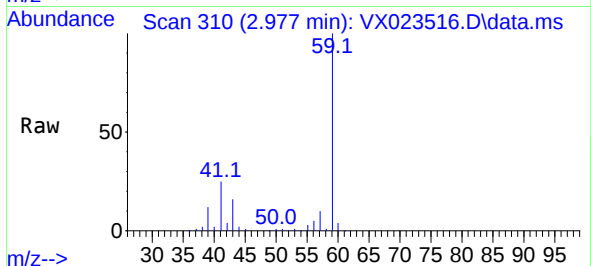
Tert butyl alcohol
Concen: 225.751 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 132627
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

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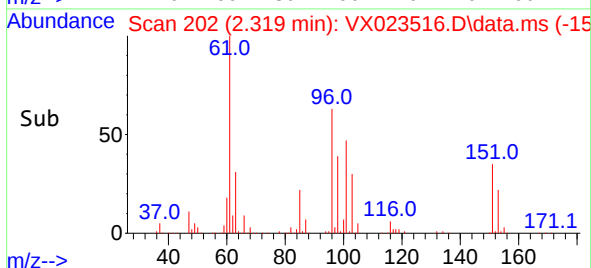
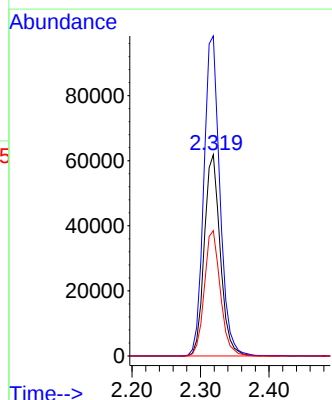
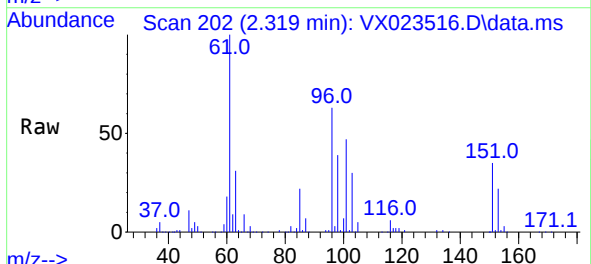
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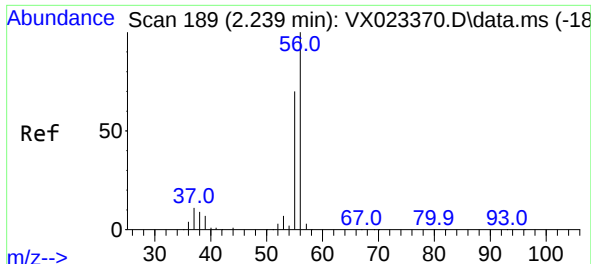


#12

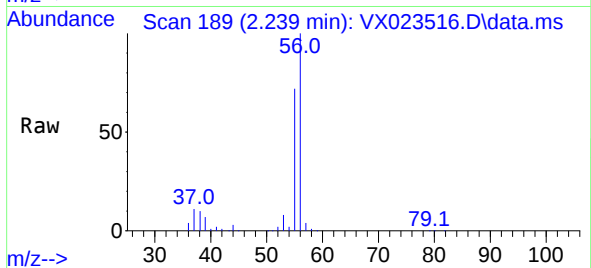
1,1-Dichloroethene
Concen: 49.396 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 96 Resp: 100064
Ion Ratio Lower Upper
96 100
61 159.0 124.6 187.0
98 62.3 50.6 76.0

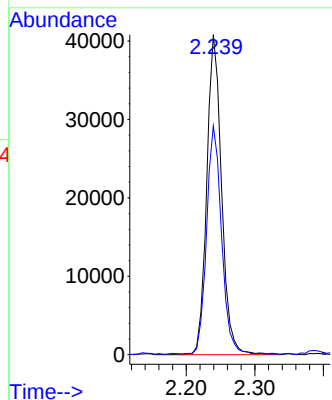
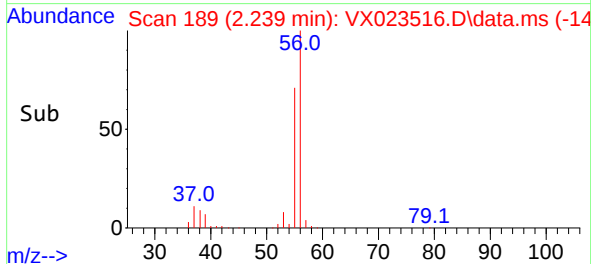




#13
Acrolein
Concen: 205.844 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



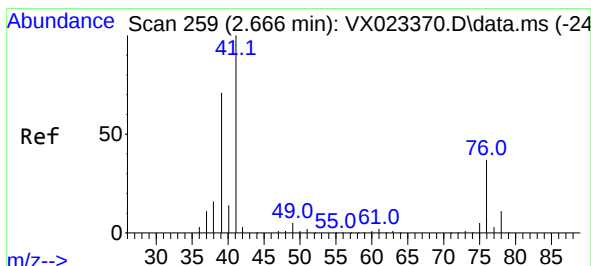
Tgt Ion: 56 Resp: 61405
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6



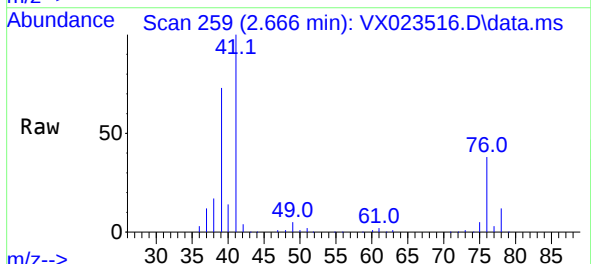
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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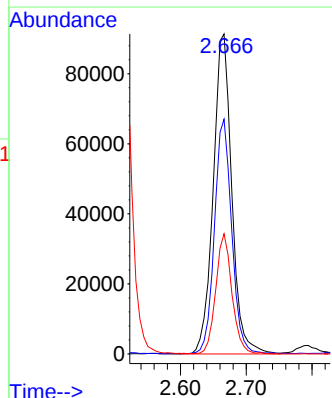
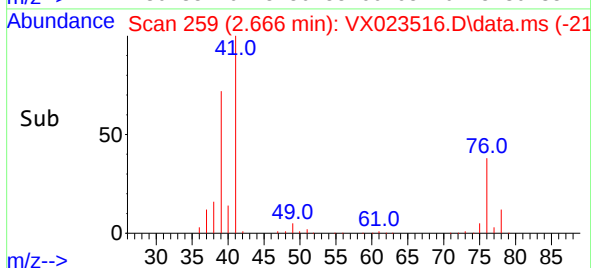
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#14
Allyl chloride
Concen: 48.810 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

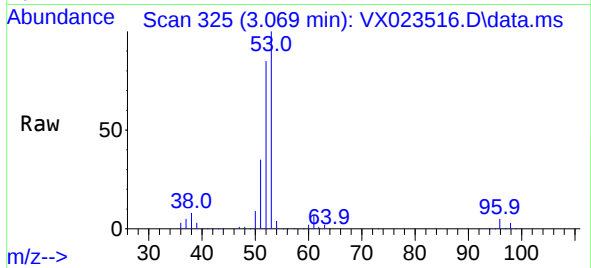


Tgt Ion: 41 Resp: 179765
Ion Ratio Lower Upper
41 100
39 67.7 51.6 77.4
76 32.9 30.5 45.7

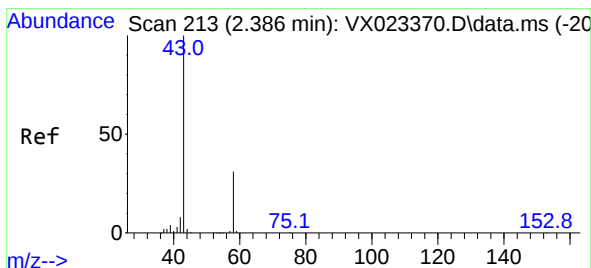
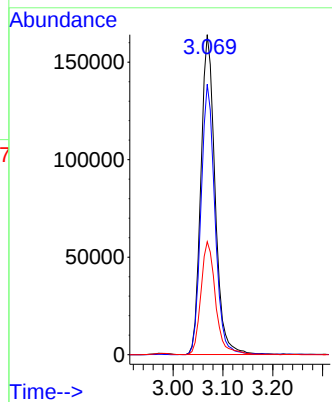
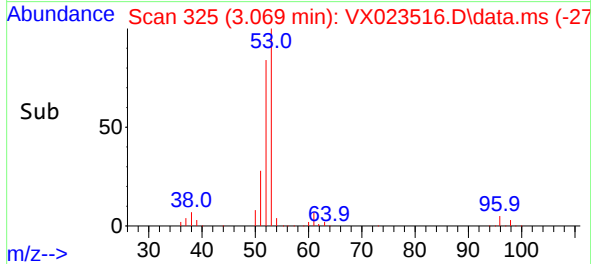




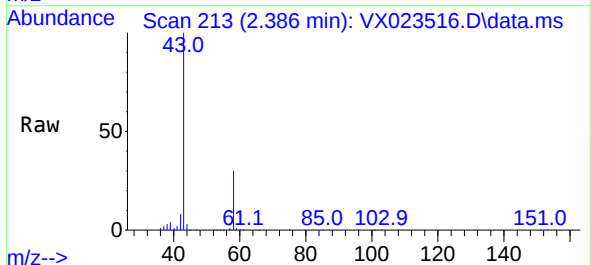
#15
Acrylonitrile
Concen: 244.457 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



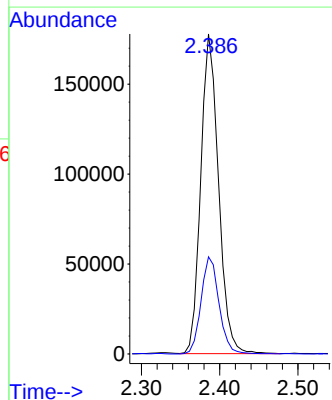
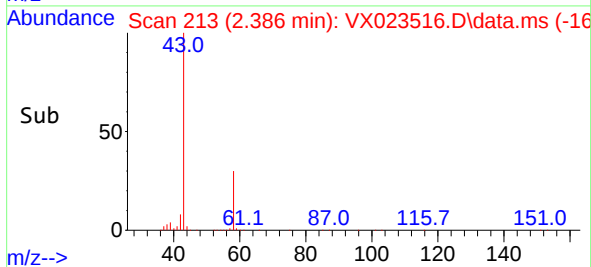
Tgt Ion: 53 Resp: 324306
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 36.5 28.2 42.2



#16
Acetone
Concen: 221.683 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



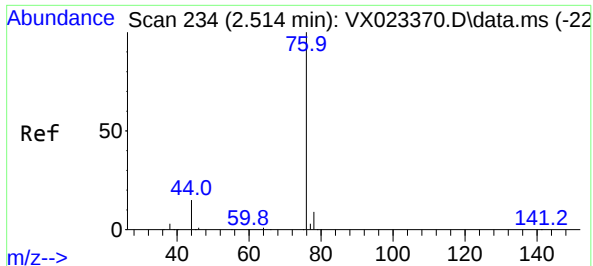
Tgt Ion: 43 Resp: 279663
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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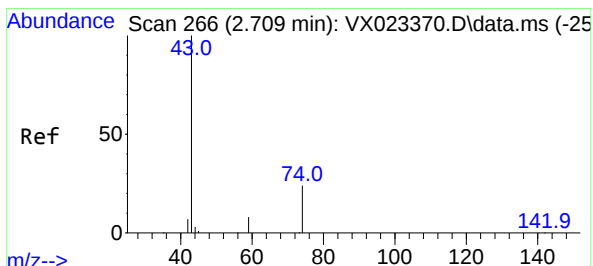
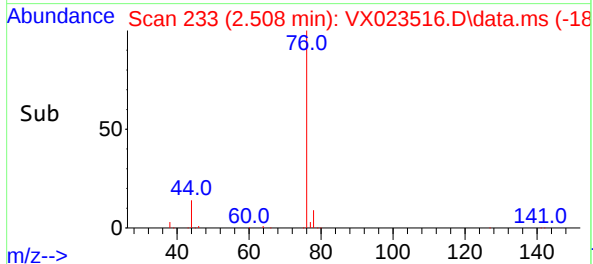
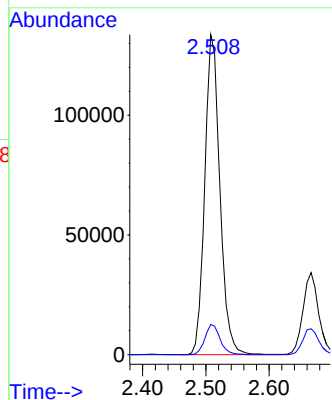
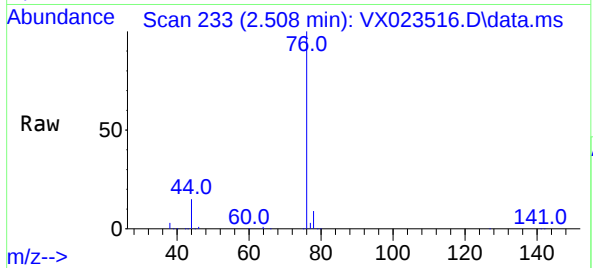
#17
Carbon Disulfide
Concen: 44.523 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 76 Resp: 222395
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

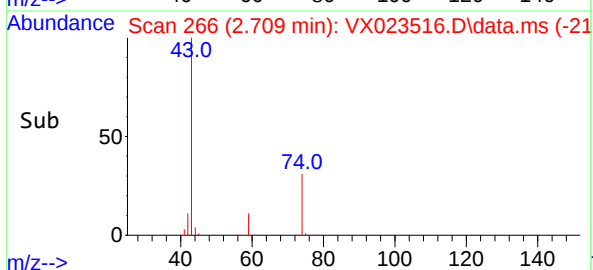
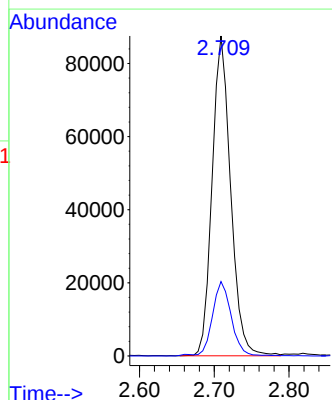
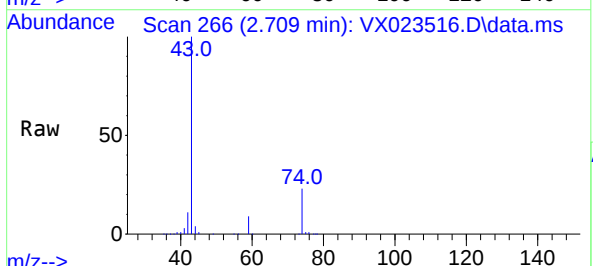
Manual Integrations
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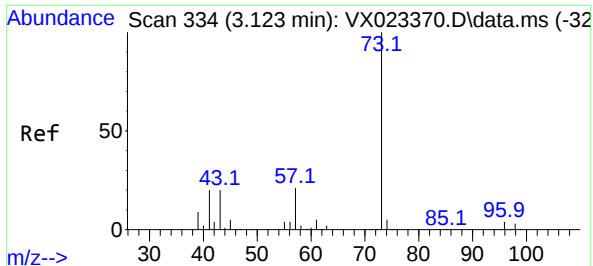
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#18
Methyl Acetate
Concen: 50.177 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

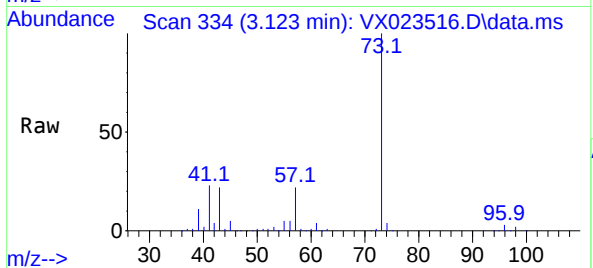
Tgt Ion: 43 Resp: 150479
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 50.101 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

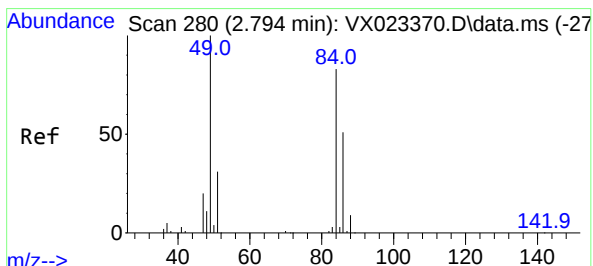
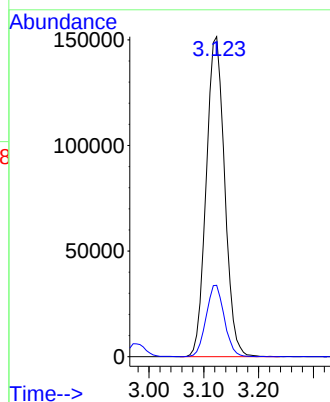
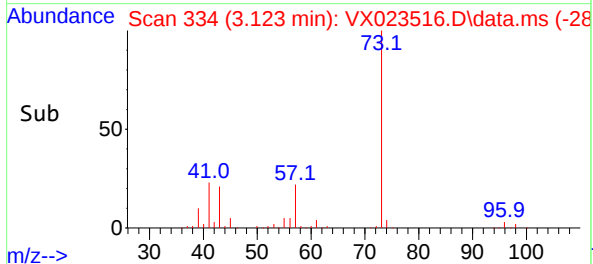
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



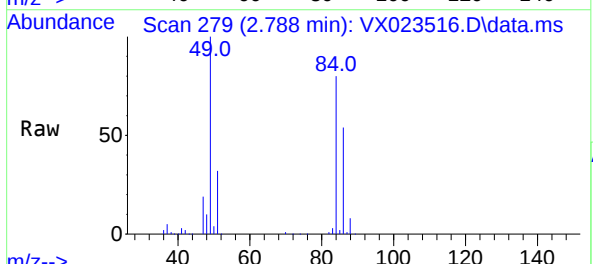
Tgt Ion: 73 Resp: 352888
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Manual Integrations
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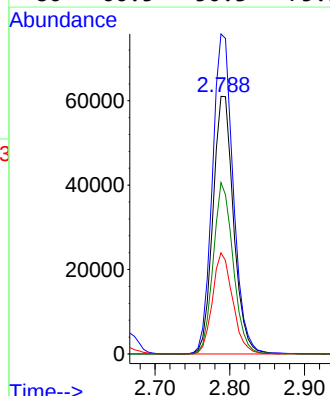
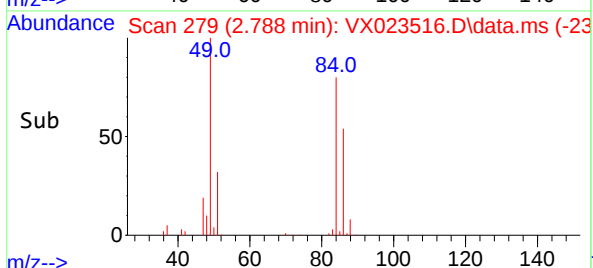
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#20
Methylene Chloride
Concen: 47.692 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



Tgt Ion: 84 Resp: 117031
Ion Ratio Lower Upper
84 100
49 124.2 88.6 132.8
51 39.3 27.0 40.6
86 66.5 50.3 75.5





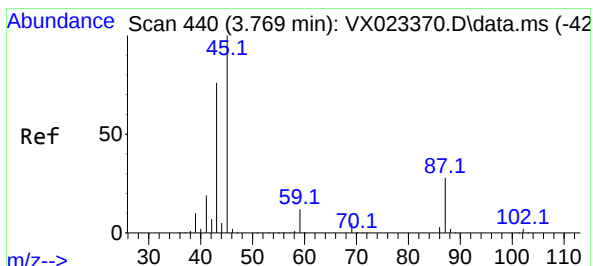
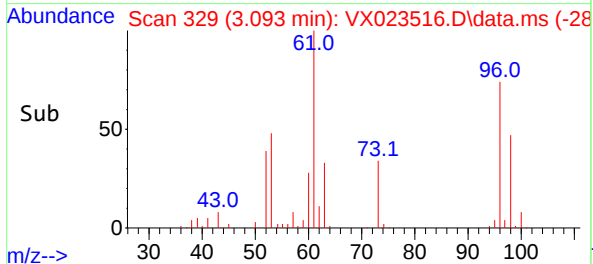
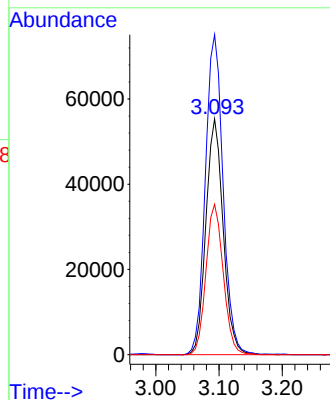
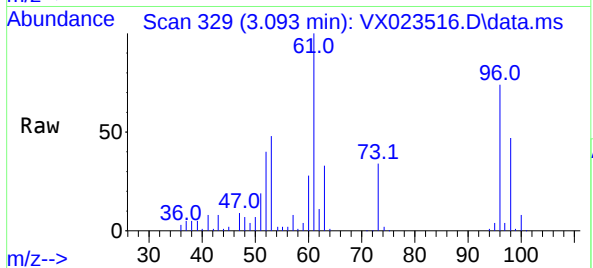
#21
trans-1,2-Dichloroethene
Concen: 48.990 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 96 Resp: 105423
Ion Ratio Lower Upper
96 100
61 135.7 107.7 161.5
98 63.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

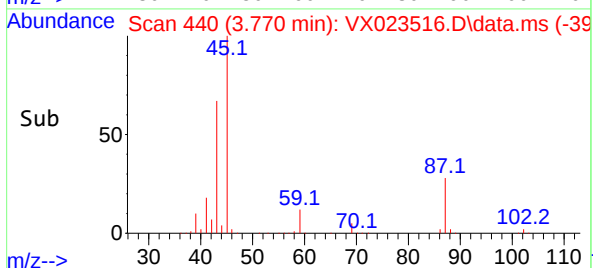
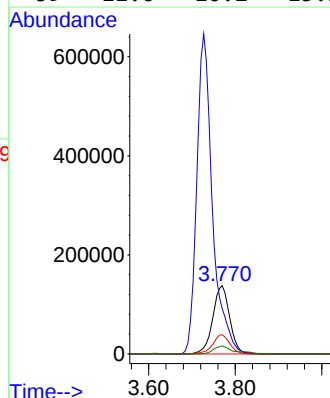
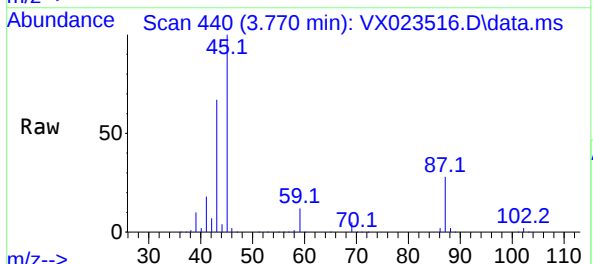
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#22
Diisopropyl ether
Concen: 51.049 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 45 Resp: 371132
Ion Ratio Lower Upper
45 100
43 66.5 58.0 87.0
87 28.2 25.4 38.0
59 11.6 10.2 15.2





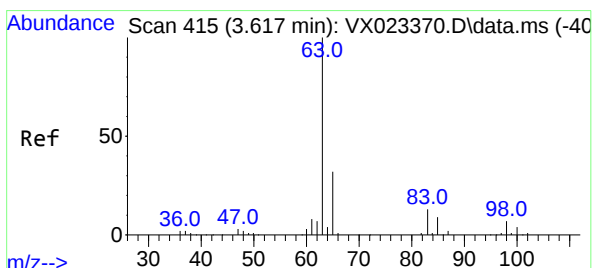
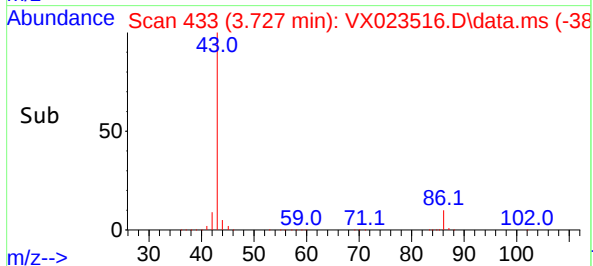
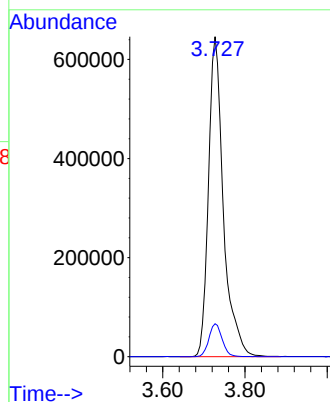
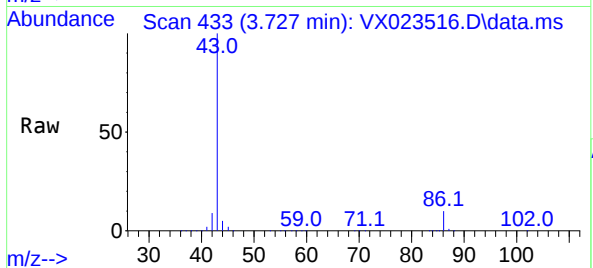
#23
 Vinyl Acetate
 Concen: 253.061 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023516.D
 Acq: 29 Jul 2021 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1624091
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

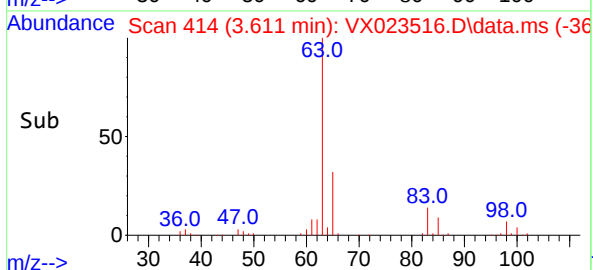
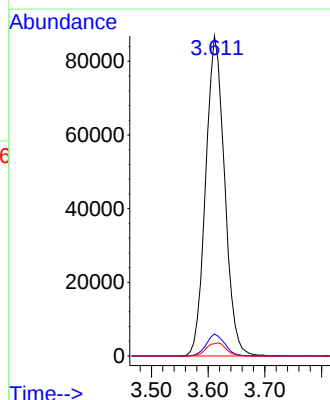
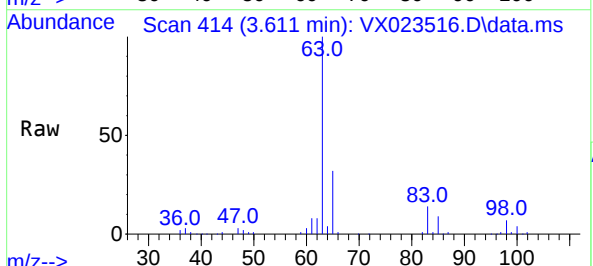
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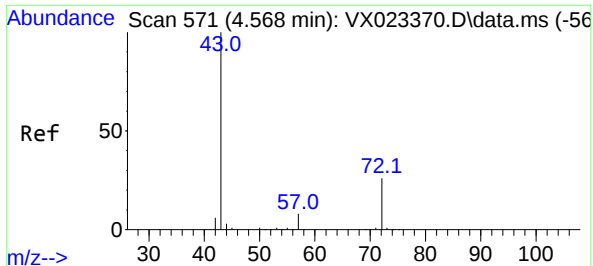
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#24
 1,1-Dichloroethane
 Concen: 50.396 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023516.D
 Acq: 29 Jul 2021 16:40

Tgt Ion: 63 Resp: 201377
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 3.8 2.5 7.5





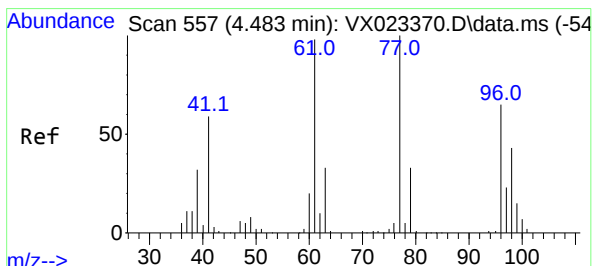
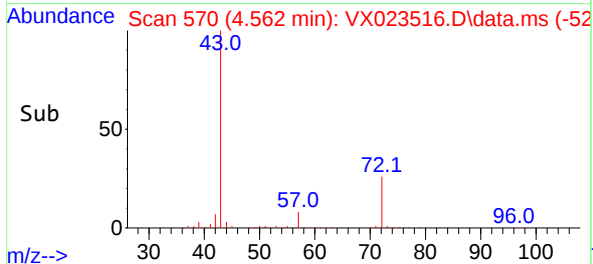
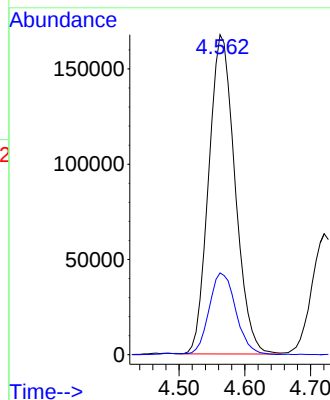
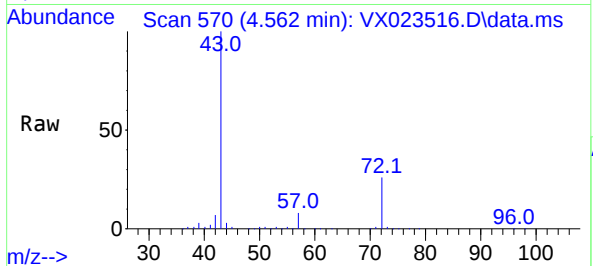
#25
2-Butanone
Concen: 238.185 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 43 Resp: 466489
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

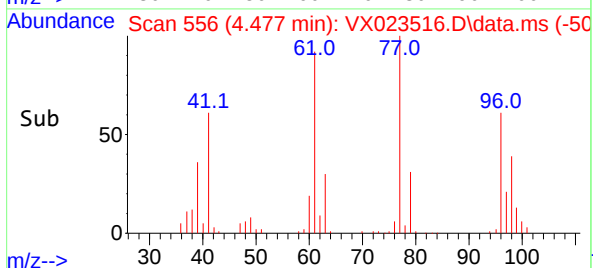
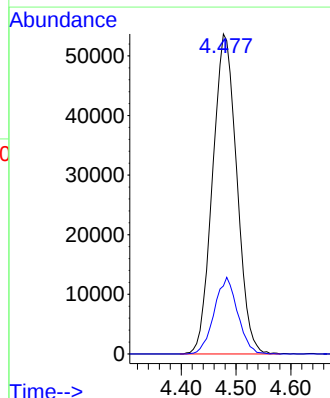
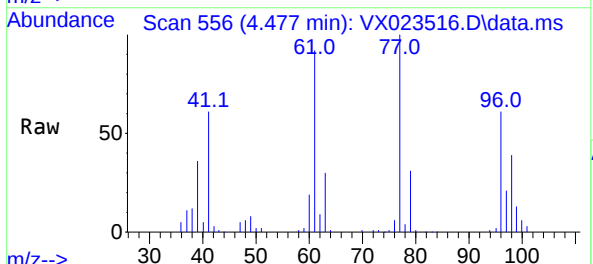
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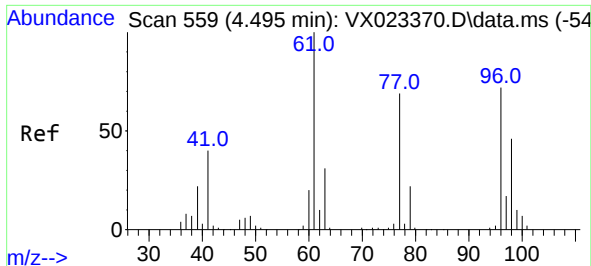
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#26
2,2-Dichloropropane
Concen: 50.348 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 77 Resp: 164546
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





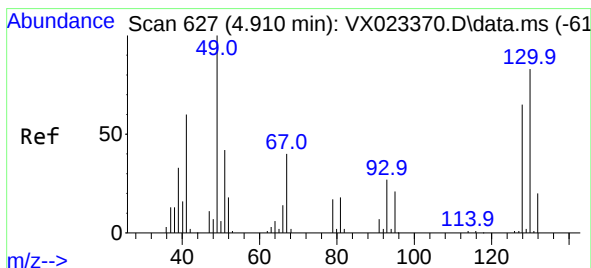
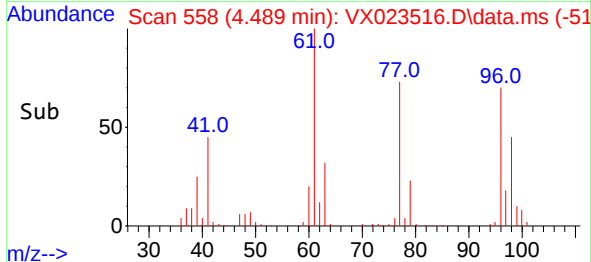
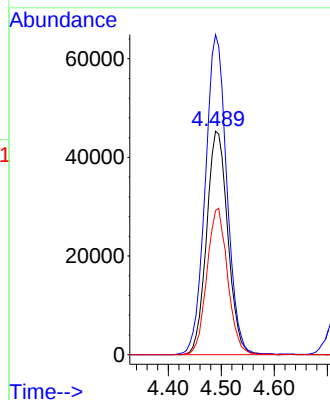
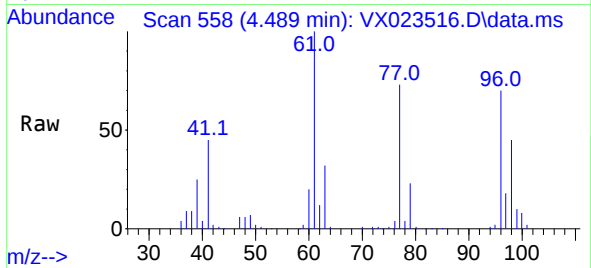
#27
cis-1,2-Dichloroethene
Concen: 50.435 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 96 Resp: 126045
Ion Ratio Lower Upper
96 100
61 145.2 0.0 285.6
98 64.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

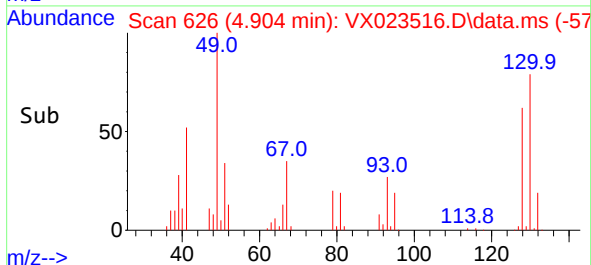
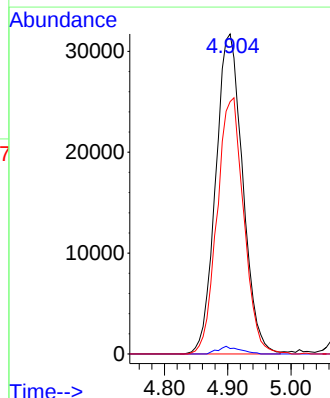
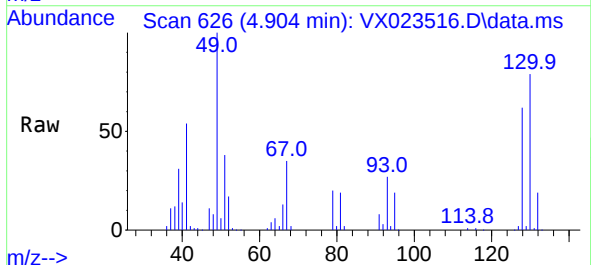
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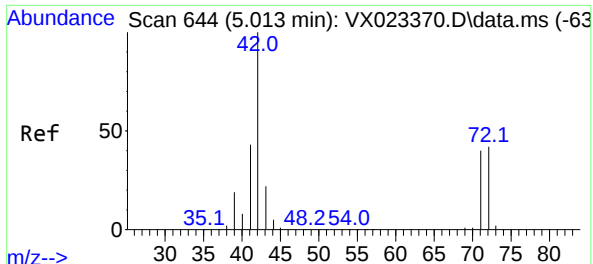
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#28
Bromochloromethane
Concen: 50.403 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 49 Resp: 93995
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 79.0 68.2 102.2





#29

Tetrahydrofuran

Concen: 240.659 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX023516.D

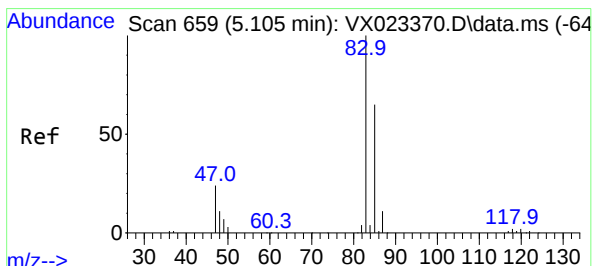
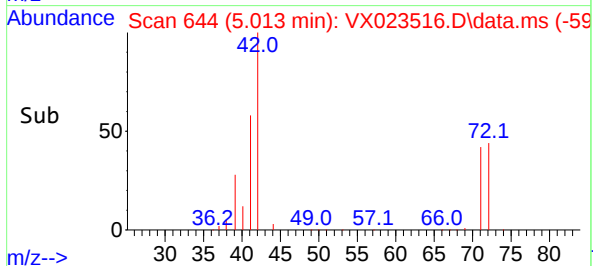
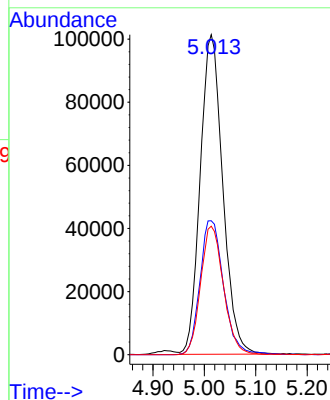
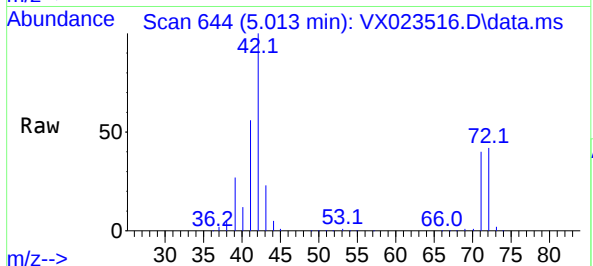
Acq: 29 Jul 2021 16:40

Tgt Ion:	42	Resp:	308948
Ion	Ratio	Lower	Upper
42	100		
72	43.9	41.7	62.5
71	40.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 50.594 ug/l

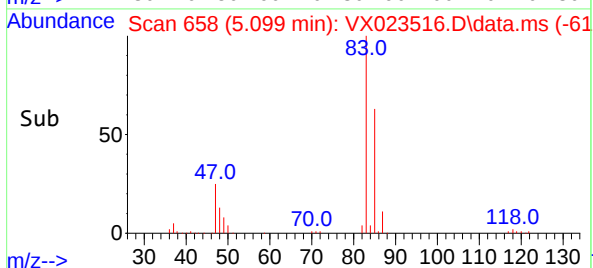
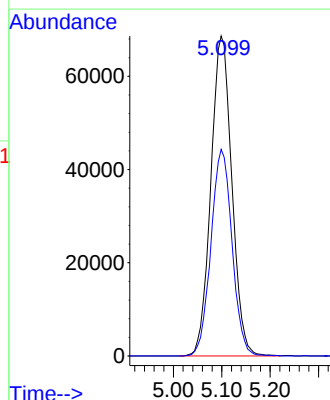
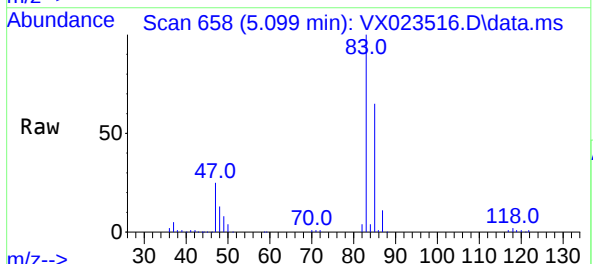
RT: 5.099 min Scan# 658

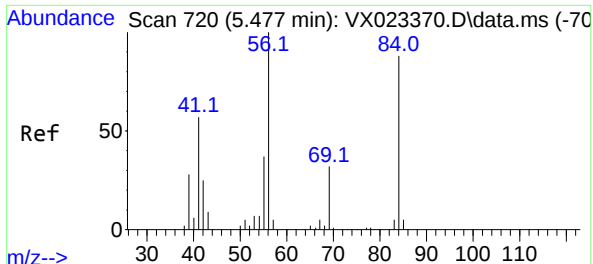
Delta R.T. -0.006 min

Lab File: VX023516.D

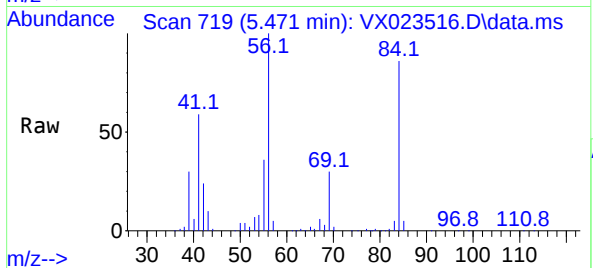
Acq: 29 Jul 2021 16:40

Tgt Ion:	83	Resp:	206927
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.0	78.0



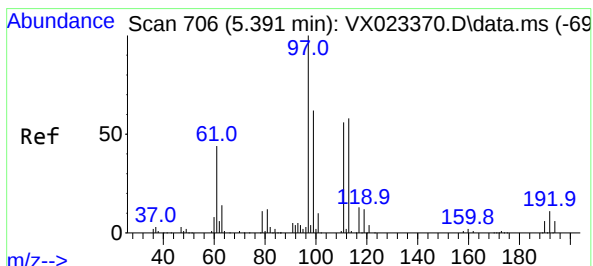
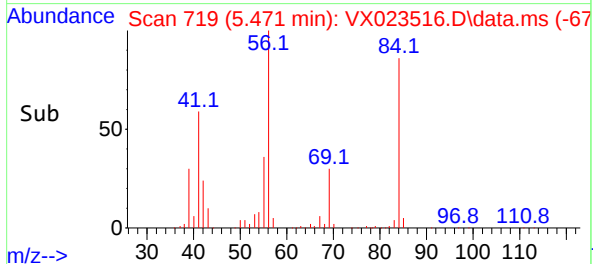
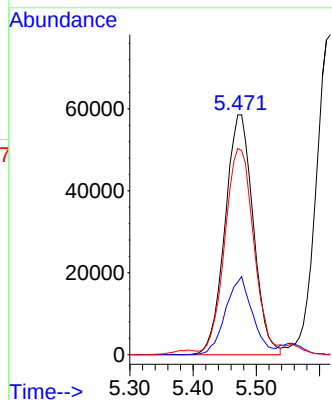


#31
Cyclohexane
Concen: 47.499 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

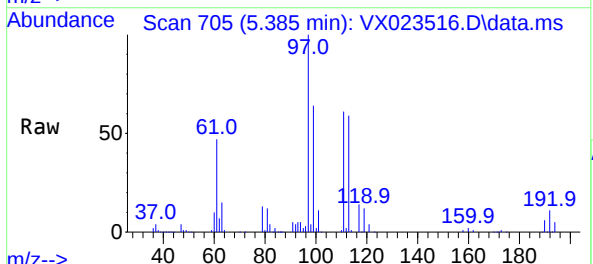


Tgt Ion: 56 Resp: 180957

Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.3	37.9
84	84.1	71.4	107.0

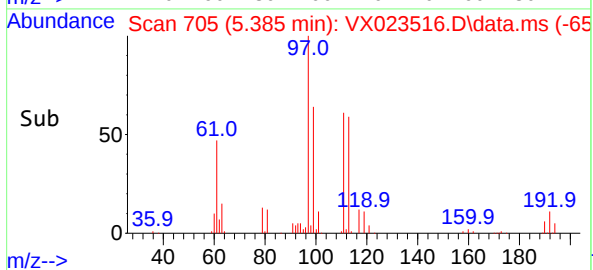
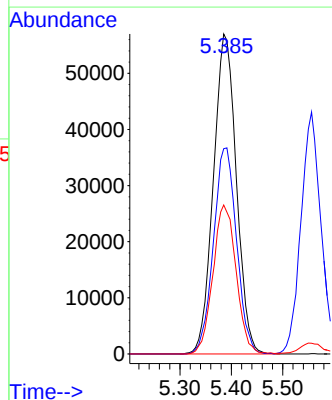


#32
1,1,1-Trichloroethane
Concen: 50.546 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



Tgt Ion: 97 Resp: 176677

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.5	77.3
61	47.1	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

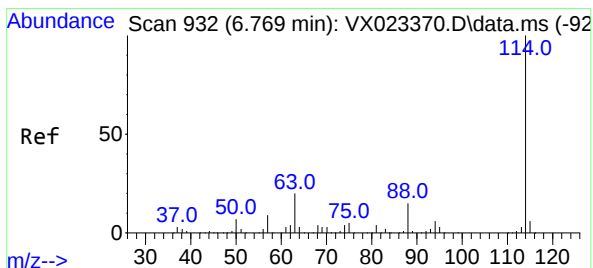
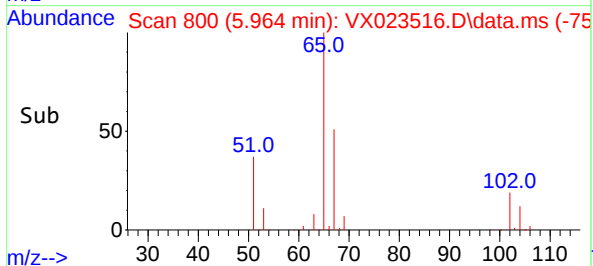
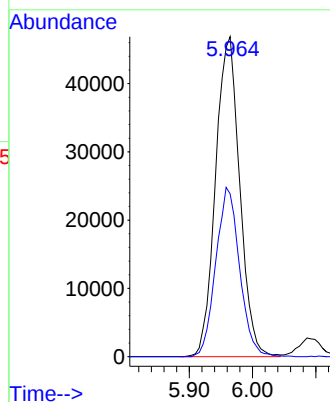
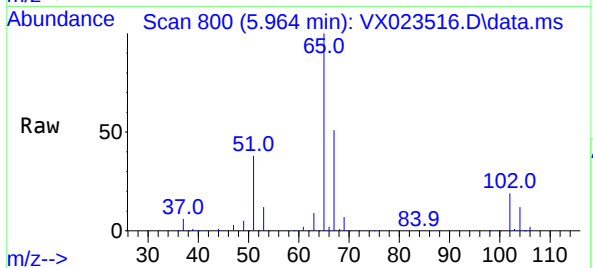
1,2-Dichloroethane-d4
Concen: 48.304 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 65 Resp: 124224
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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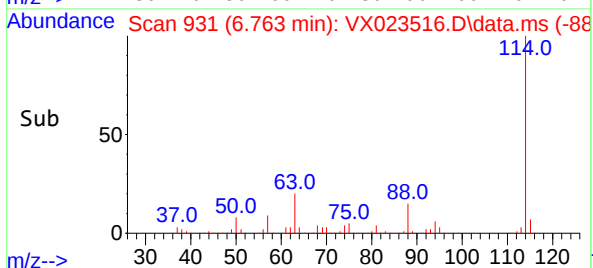
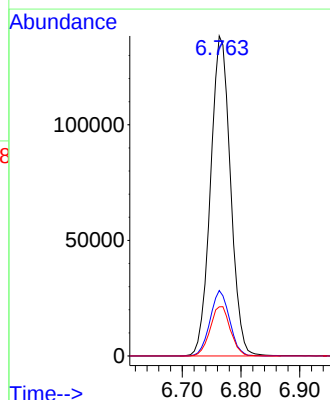
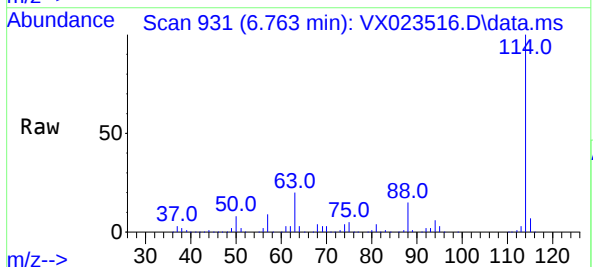
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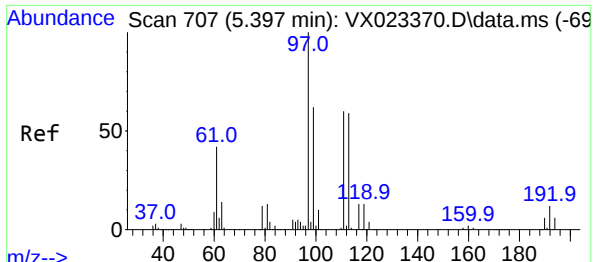


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 114 Resp: 326733
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.3 0.0 32.8





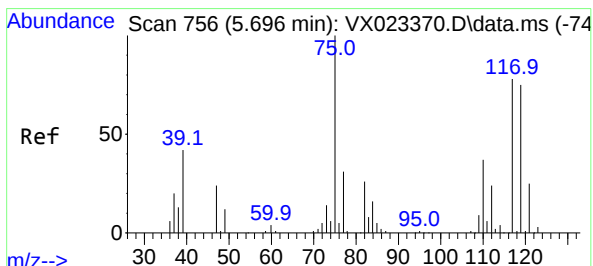
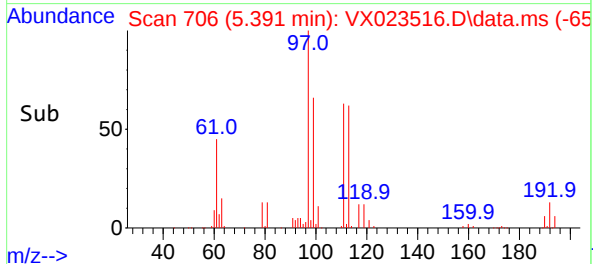
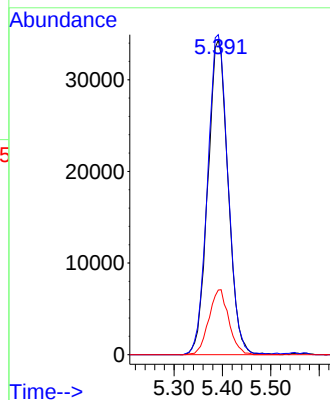
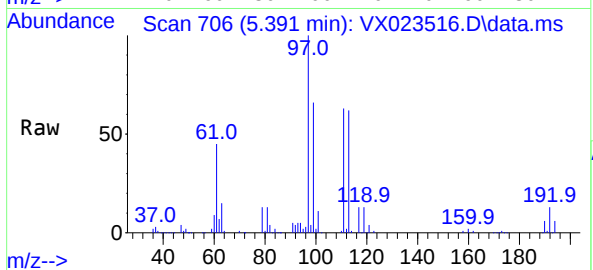
#35
Dibromofluoromethane
Concen: 48.774 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion:113 Resp: 99639
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

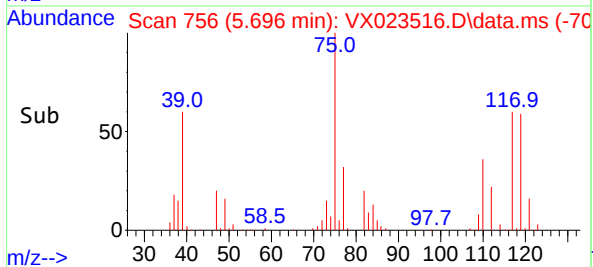
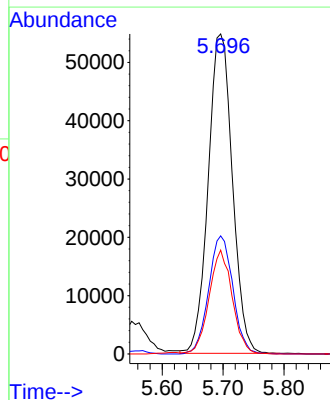
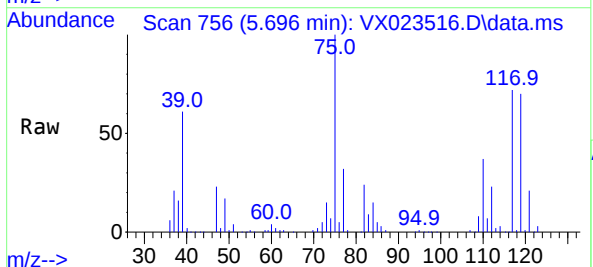
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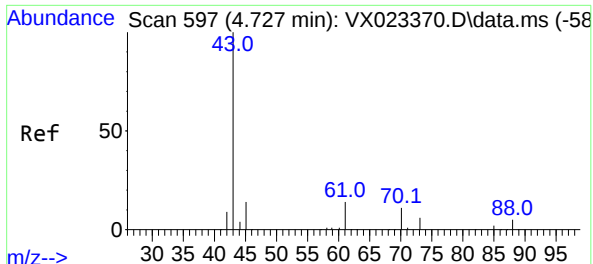
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#36
1,1-Dichloropropene
Concen: 51.127 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 75 Resp: 151113
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.4
77 31.2 25.3 37.9





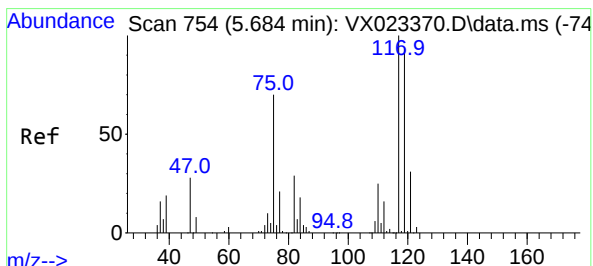
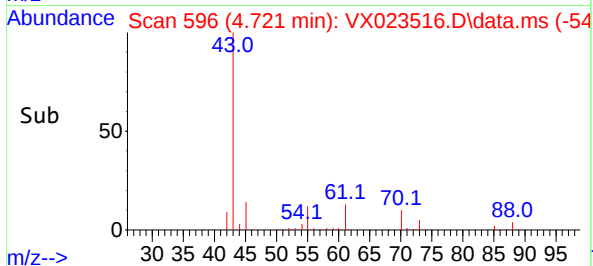
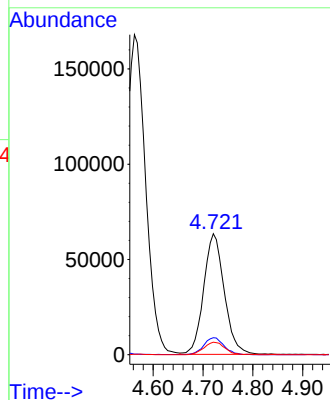
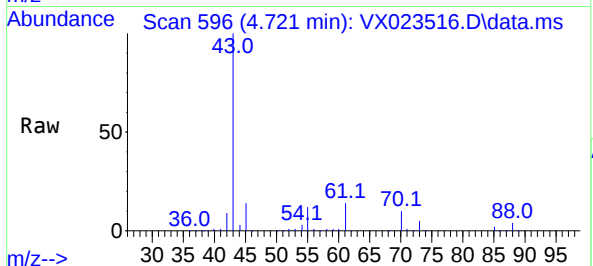
#37
Ethyl Acetate
Concen: 48.770 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 181745
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.6 10.5 15.7

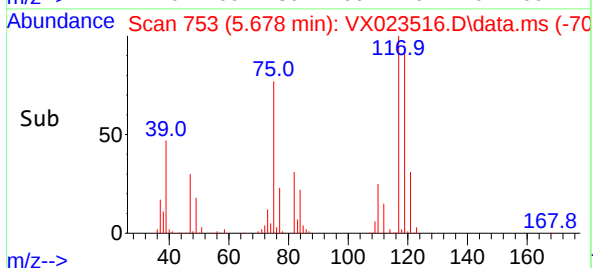
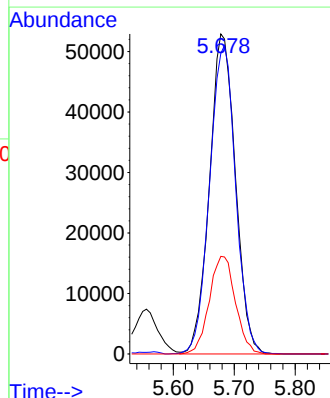
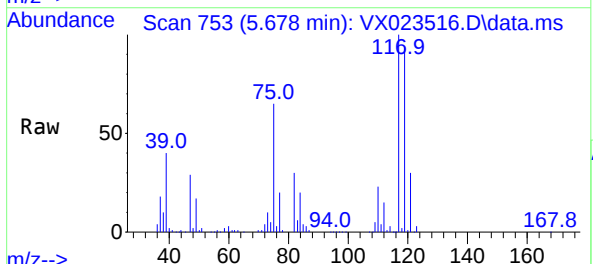
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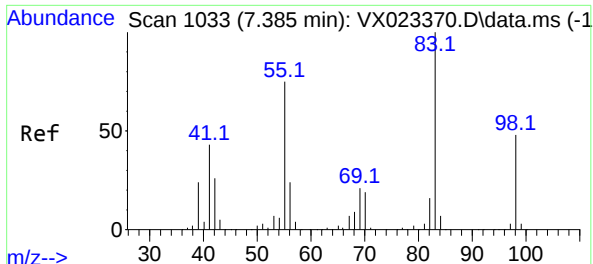
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#38
Carbon Tetrachloride
Concen: 51.983 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 117 Resp: 156251
Ion Ratio Lower Upper
117 100
119 93.8 76.2 114.2
121 30.5 24.8 37.2





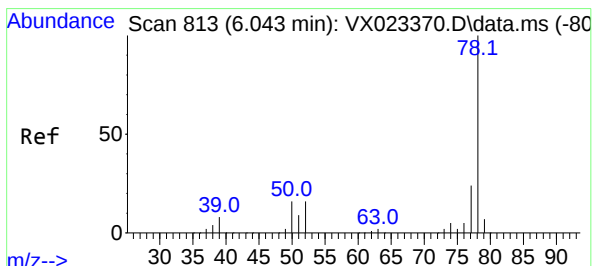
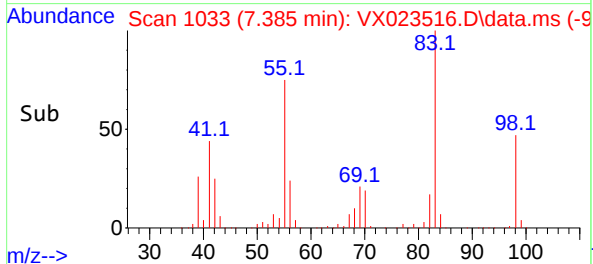
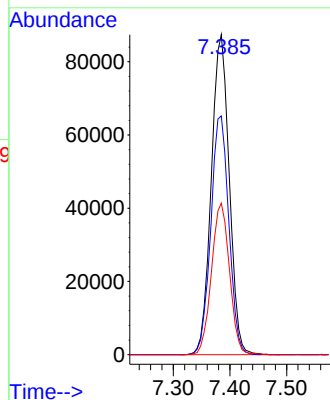
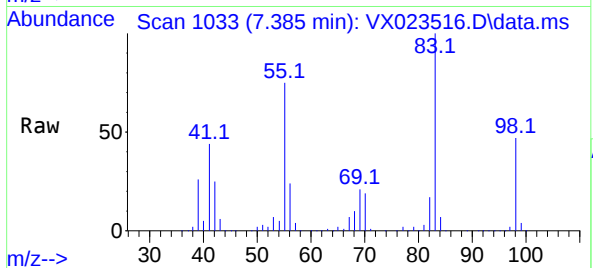
#39
Methylcyclohexane
Concen: 51.434 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 83 Resp: 191986
Ion Ratio Lower Upper
83 100
55 74.6 58.9 88.3
98 47.4 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

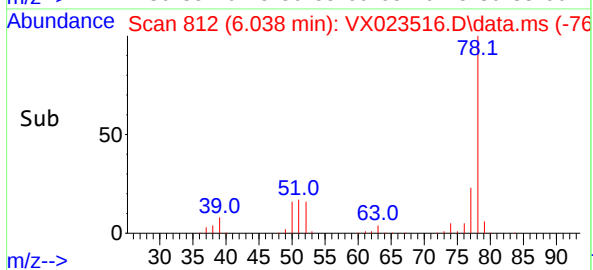
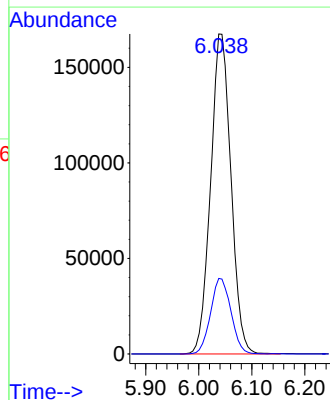
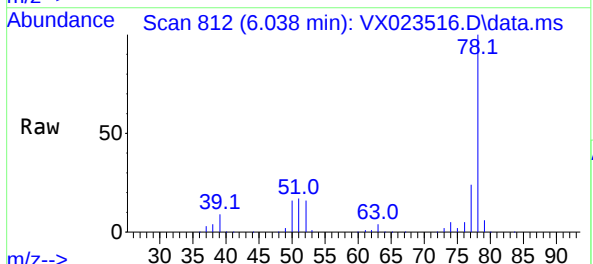
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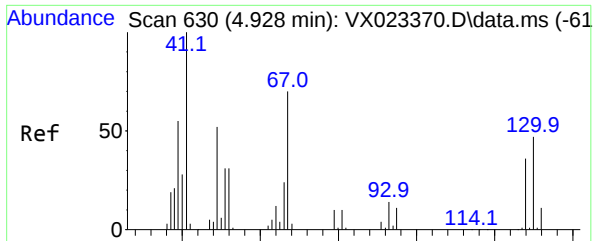
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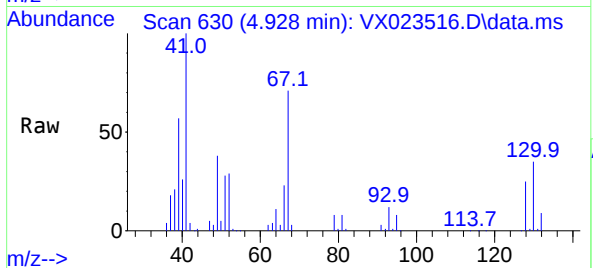
#40
Benzene
Concen: 50.879 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.005 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 78 Resp: 445871
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

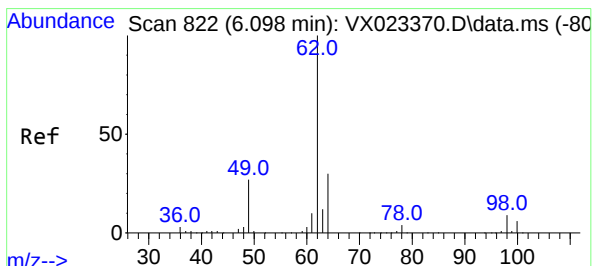
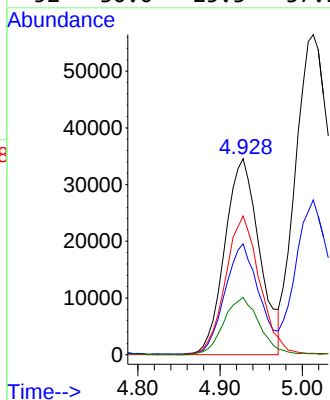
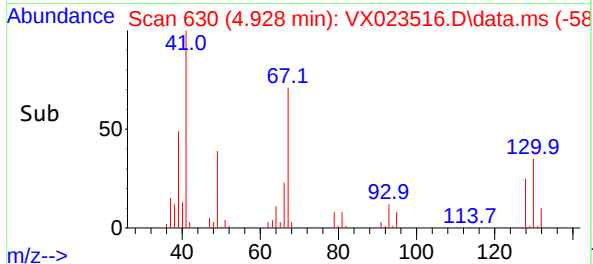




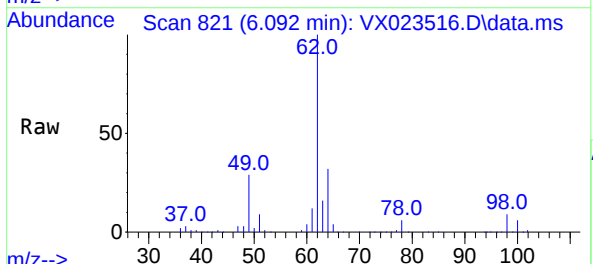
#41
Methacrylonitrile
Concen: 51.536 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



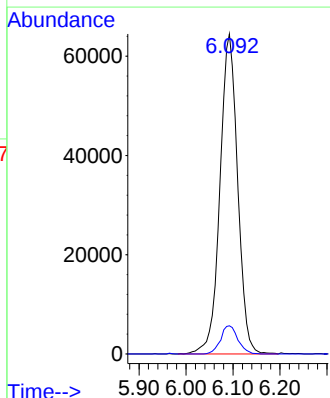
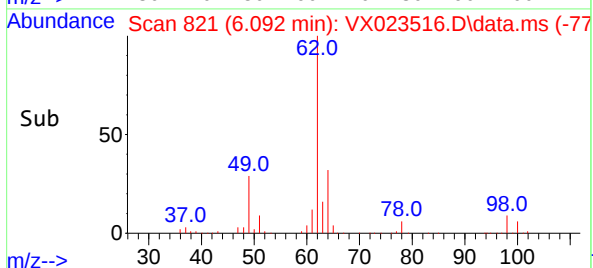
Tgt Ion: 41 Resp: 101407
Ion Ratio Lower Upper
41 100
39 55.8 42.5 63.7
67 70.3 65.0 97.6
52 30.0 25.3 37.9



#42
1,2-Dichloroethane
Concen: 52.137 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



Tgt Ion: 62 Resp: 168936
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.2



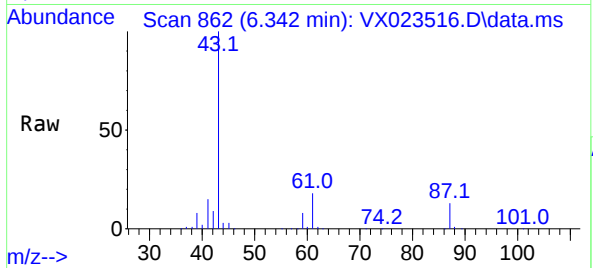
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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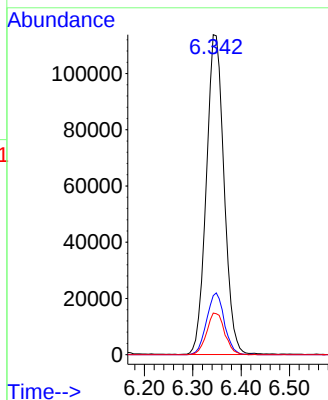
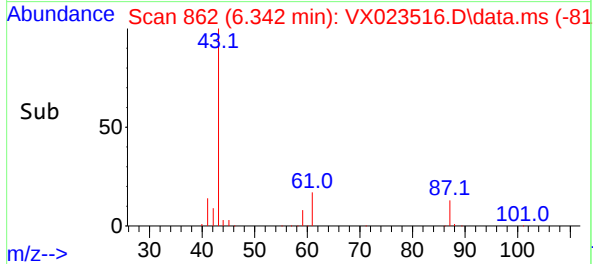
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#43
Isopropyl Acetate
Concen: 50.176 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



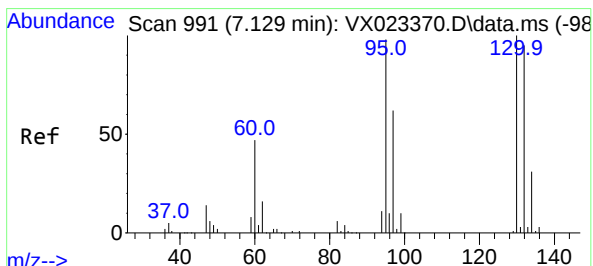
Tgt Ion: 43 Resp: 289747
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 13.2 12.5 18.7



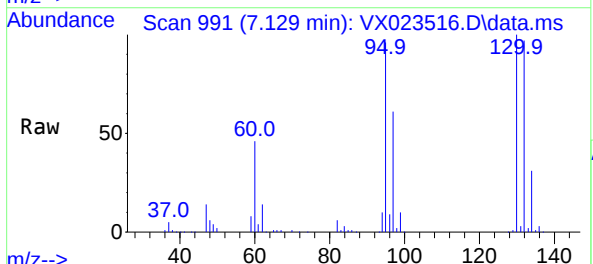
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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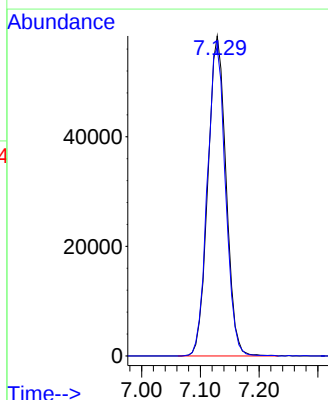
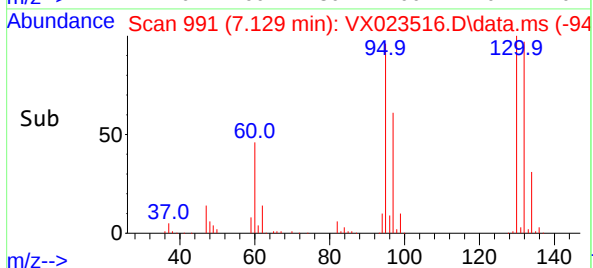
SAM
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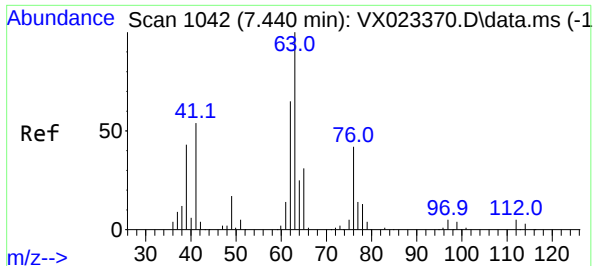


#44
Trichloroethene
Concen: 52.050 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



Tgt Ion:130 Resp: 125311
Ion Ratio Lower Upper
130 100
95 96.2 0.0 198.0





#45

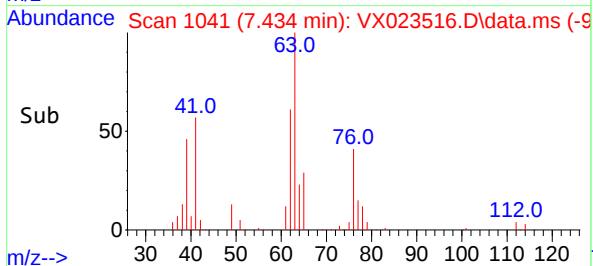
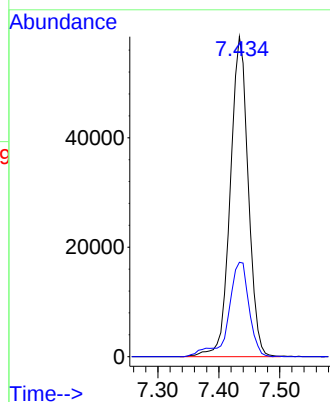
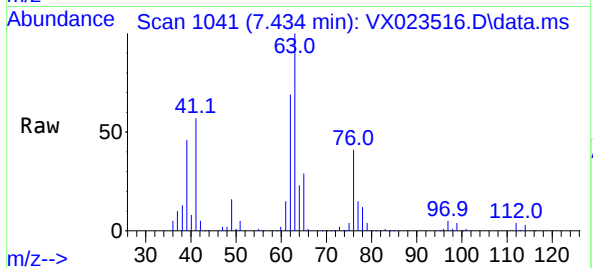
1,2-Dichloropropane
Concen: 51.667 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 63 Resp: 119813
Ion Ratio Lower Upper
63 100
65 29.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

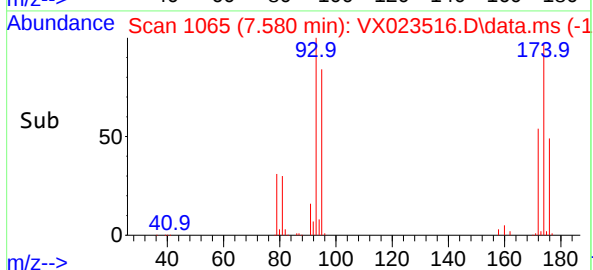
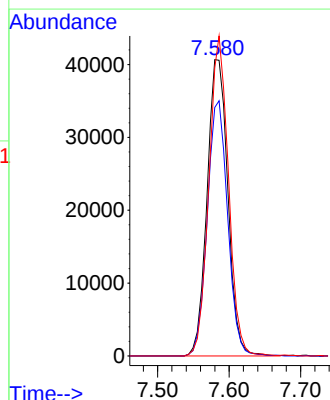
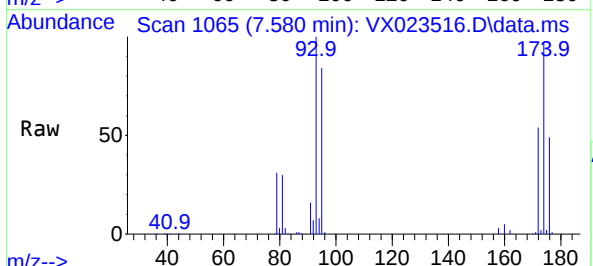
SAM
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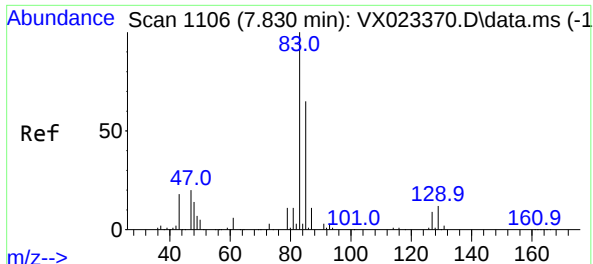


#46

Dibromomethane
Concen: 52.190 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 93 Resp: 82092
Ion Ratio Lower Upper
93 100
95 84.5 66.8 100.2
174 101.5 83.1 124.7





#47

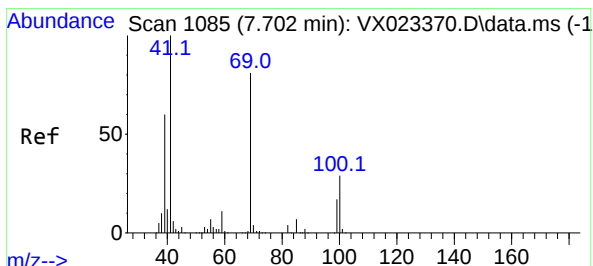
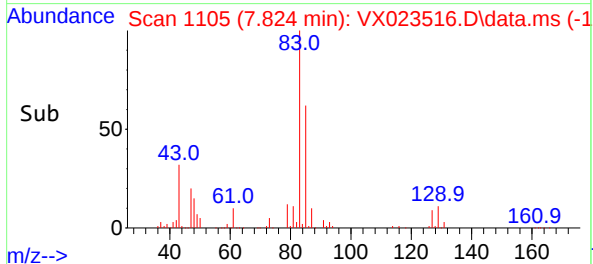
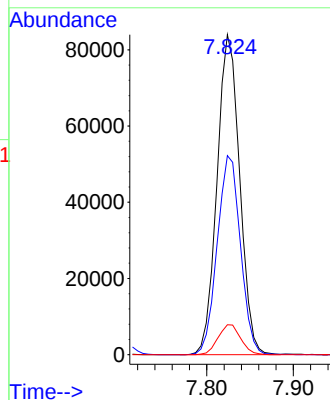
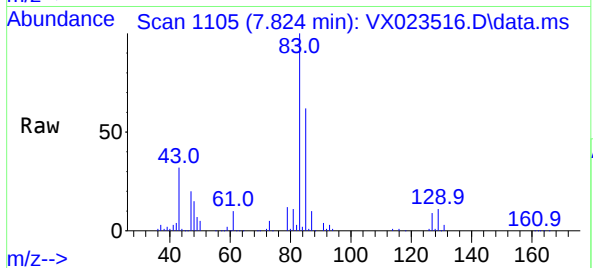
Bromodichloromethane
Concen: 53.875 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 83 Resp: 152674
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0
127 9.3 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

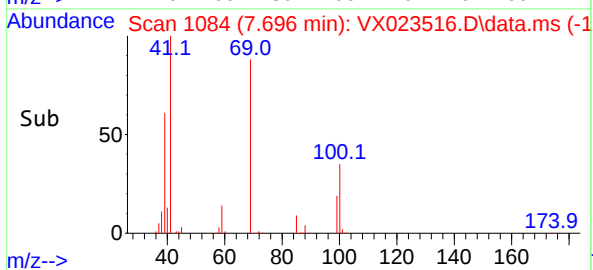
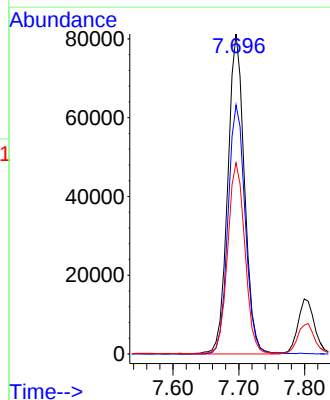
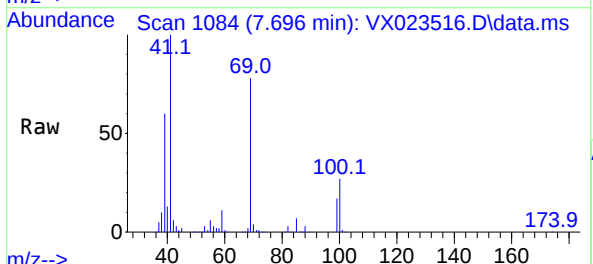
SAM
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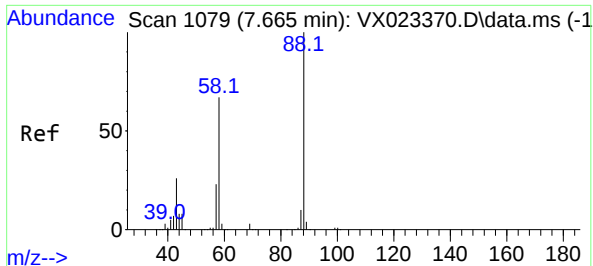


#48

Methyl methacrylate
Concen: 53.820 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 41 Resp: 143936
Ion Ratio Lower Upper
41 100
69 79.7 76.0 114.0
39 61.3 44.6 67.0





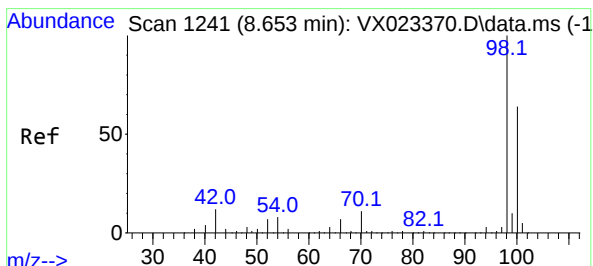
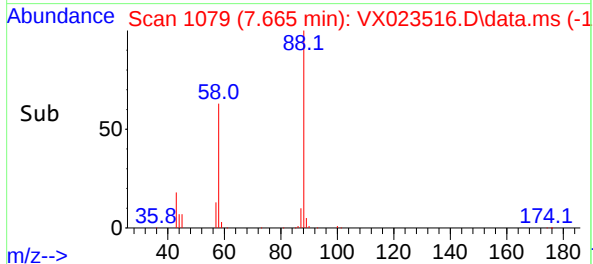
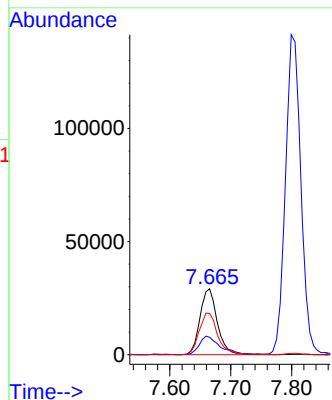
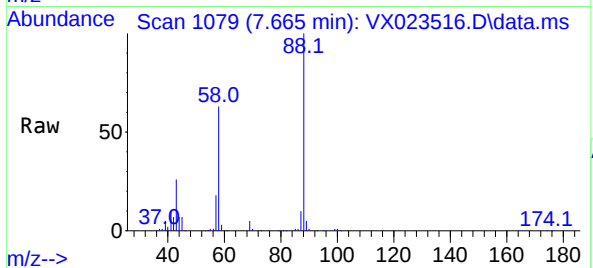
#49
1,4-Dioxane
Concen: 1009.514 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 88 Resp: 57490
Ion Ratio Lower Upper
88 100
43 33.5 23.2 34.8
58 67.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

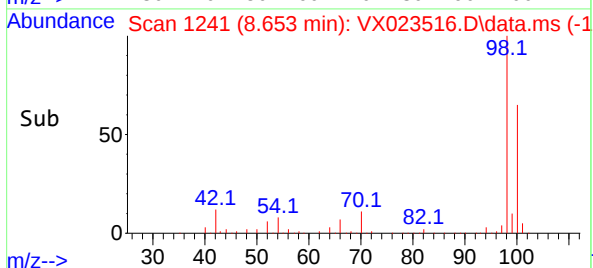
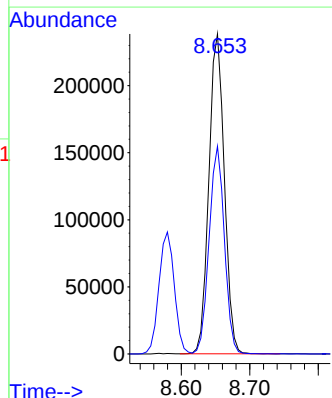
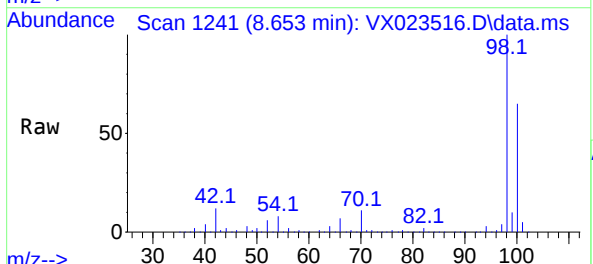
Manual Integrations
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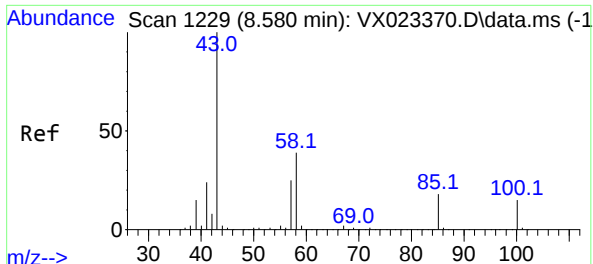
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#50
Toluene-d8
Concen: 49.819 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 98 Resp: 373923
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





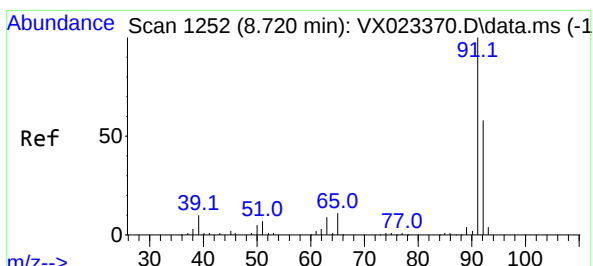
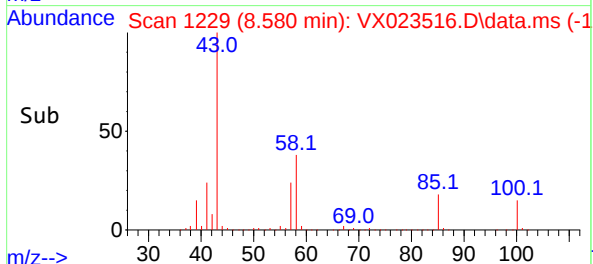
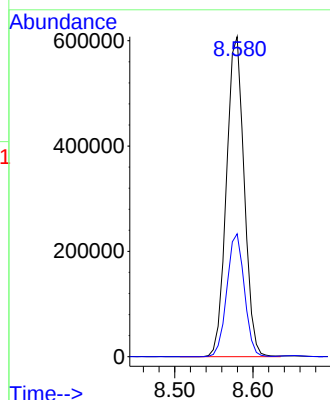
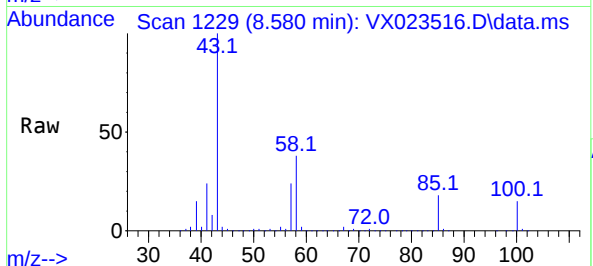
#51
4-Methyl-2-Pentanone
Concen: 269.844 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 43 Resp: 953095
Ion Ratio Lower Upper
43 100
58 37.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

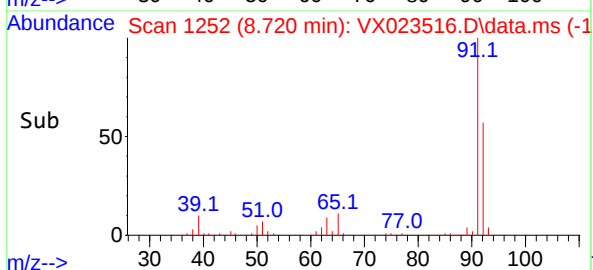
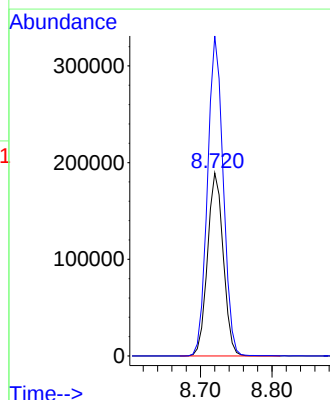
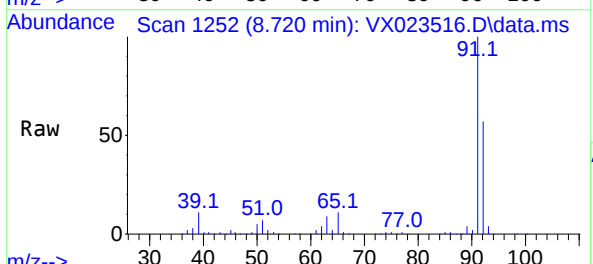
Manual Integrations
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#52
Toluene
Concen: 53.302 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 92 Resp: 289390
Ion Ratio Lower Upper
92 100
91 174.3 137.1 205.7





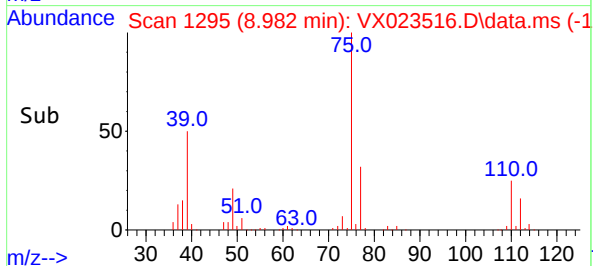
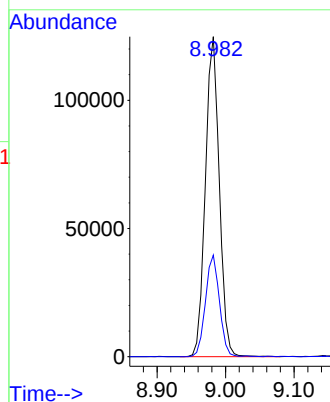
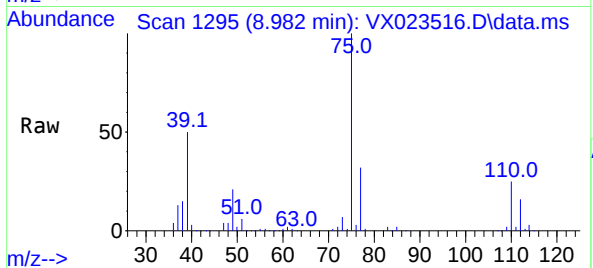
#53
t-1,3-Dichloropropene
Concen: 49.110 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 75 Resp: 176392
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

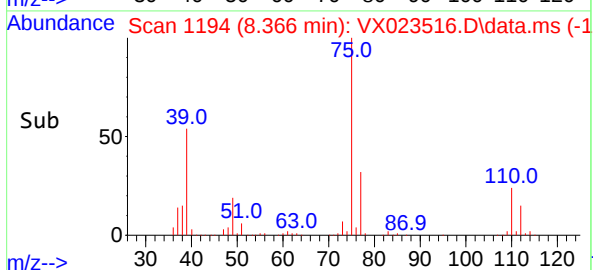
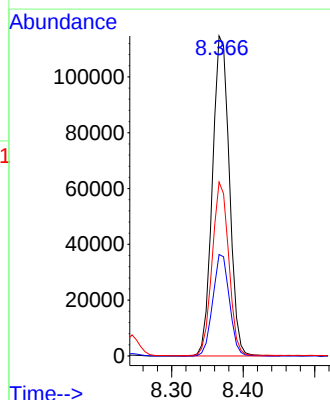
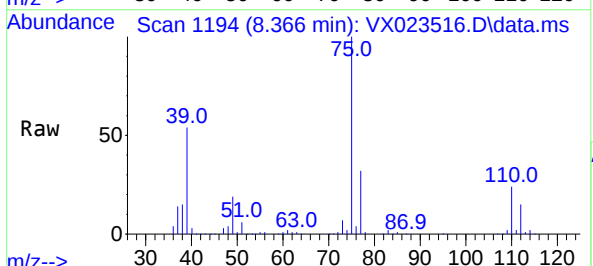
Manual Integrations
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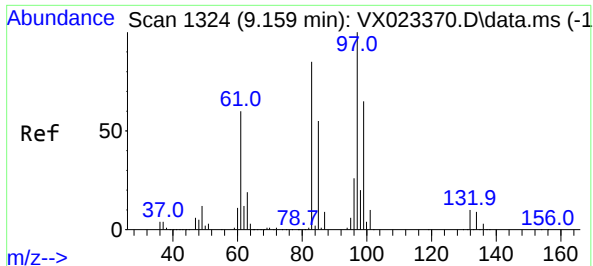
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#54
cis-1,3-Dichloropropene
Concen: 53.385 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 75 Resp: 188594
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 54.2 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 55.475 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

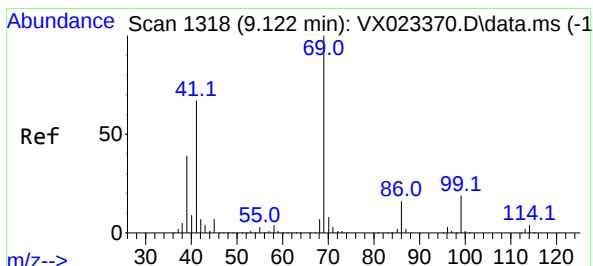
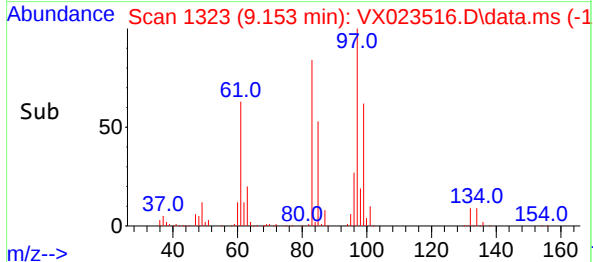
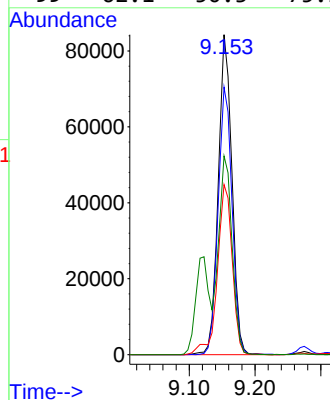
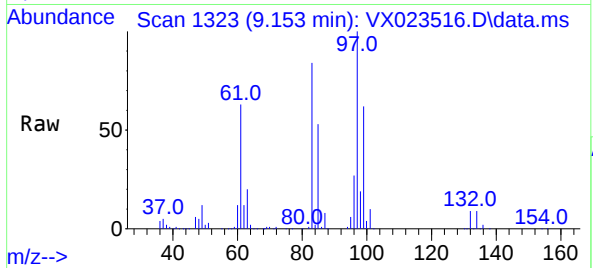
Tgt Ion: 97 Resp: 121962

Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.3	103.9
85	53.2	44.3	66.5
99	62.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

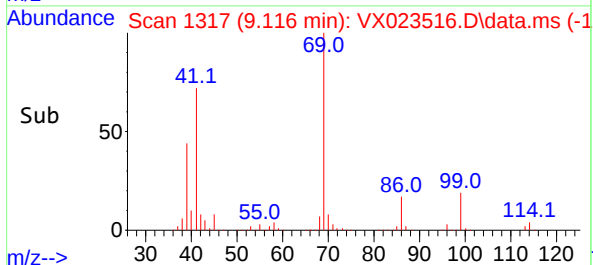
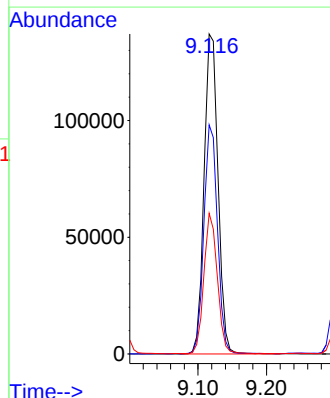
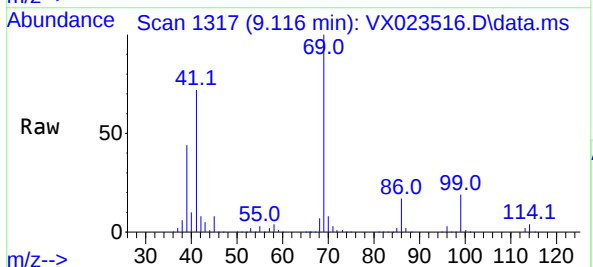
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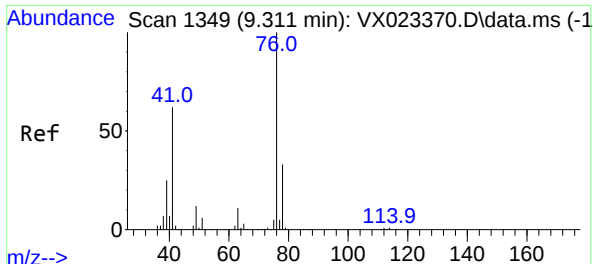


#56
Ethyl methacrylate
Concen: 55.133 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 69 Resp: 194294

Ion	Ratio	Lower	Upper
69	100		
41	69.9	46.8	70.2
39	42.4	24.7	37.1#





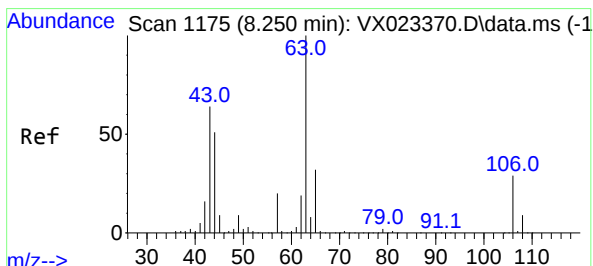
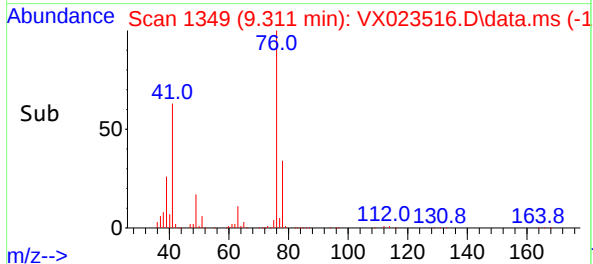
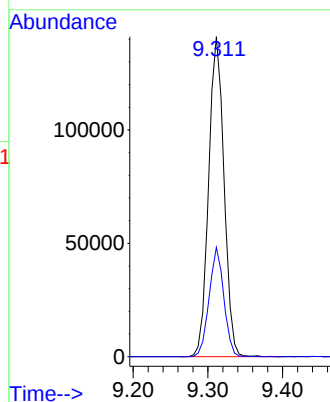
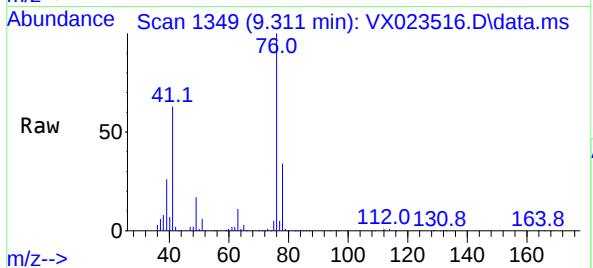
#57
1,3-Dichloropropane
Concen: 53.888 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 76 Resp: 201312
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

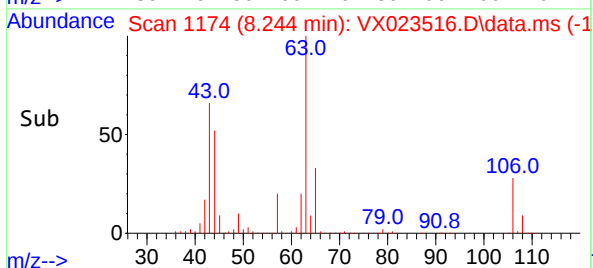
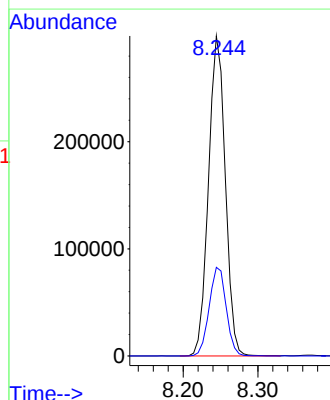
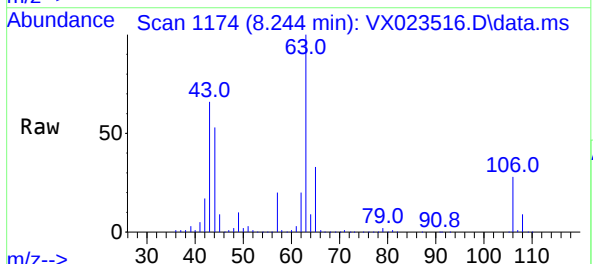
Manual Integrations
APPROVED

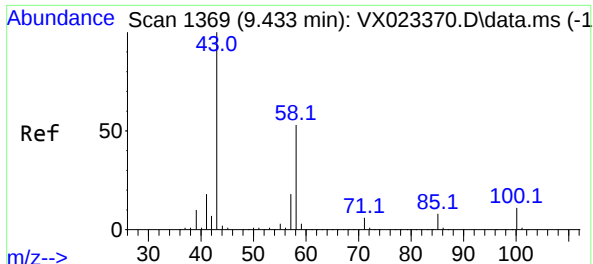
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#58
2-Chloroethyl Vinyl ether
Concen: 249.910 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 63 Resp: 466547
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3





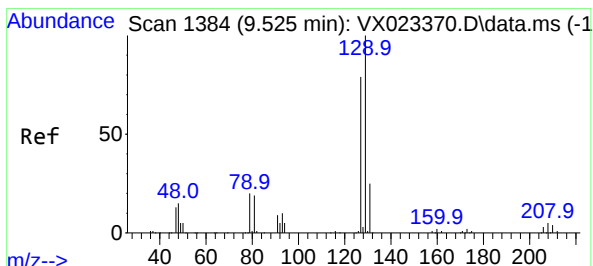
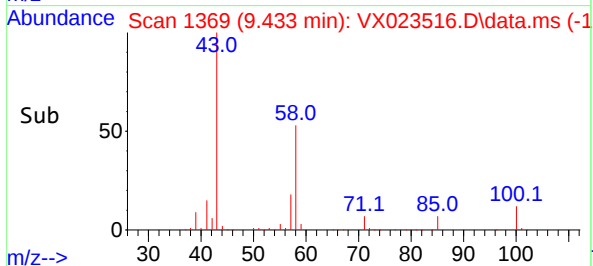
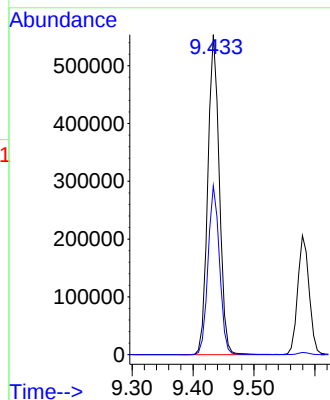
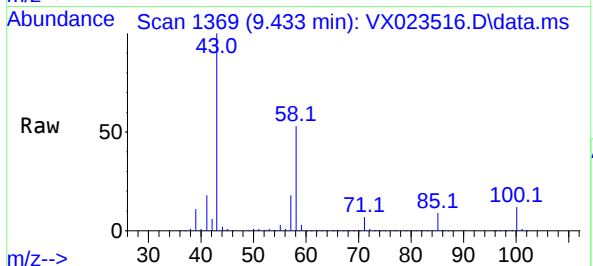
#59
2-Hexanone
Concen: 270.506 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 43 Resp: 725533
Ion Ratio Lower Upper
43 100
58 52.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

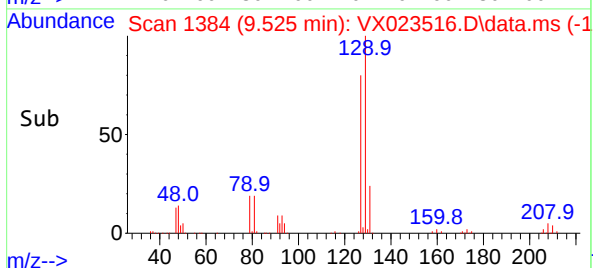
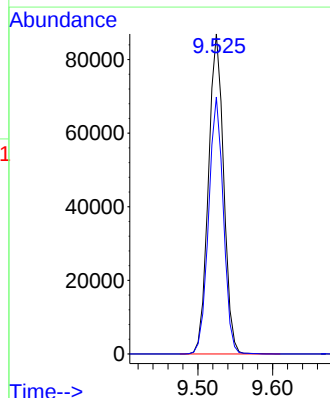
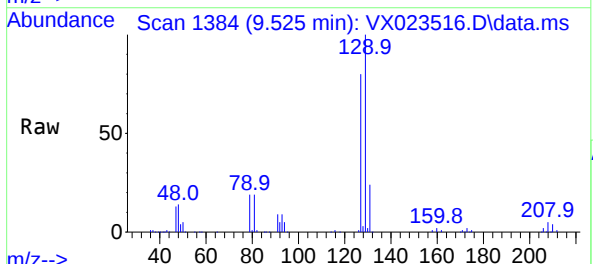
Manual Integrations
APPROVED

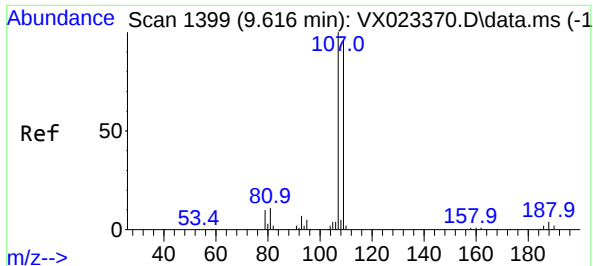
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#60
Dibromochloromethane
Concen: 50.535 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 129 Resp: 123191
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





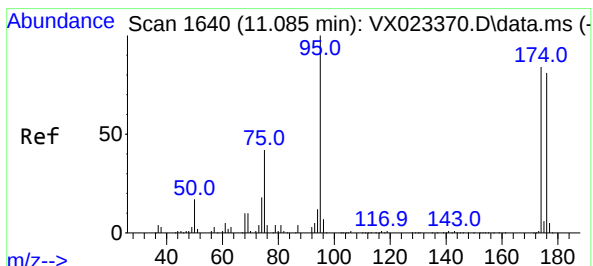
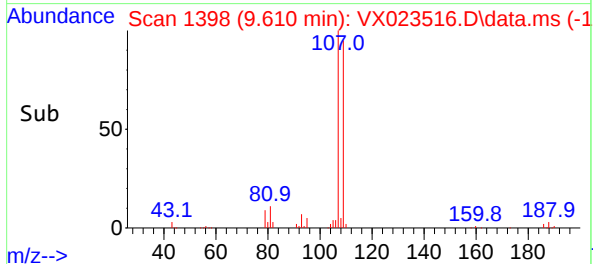
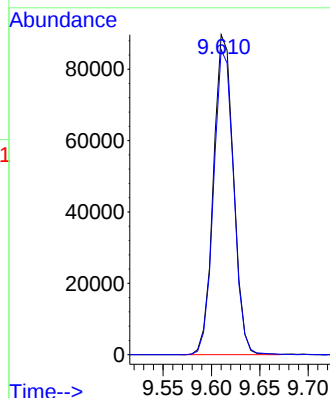
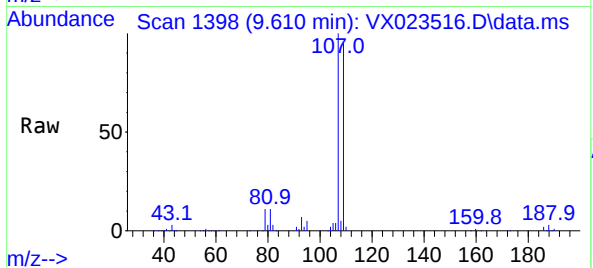
#61
1,2-Dibromoethane
Concen: 55.105 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 129254
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6

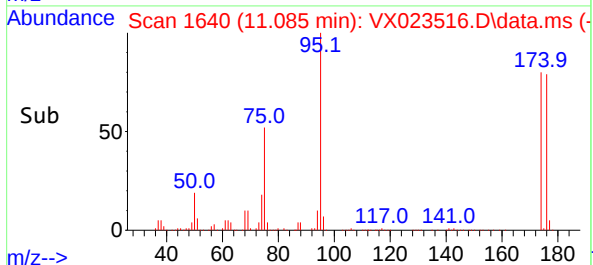
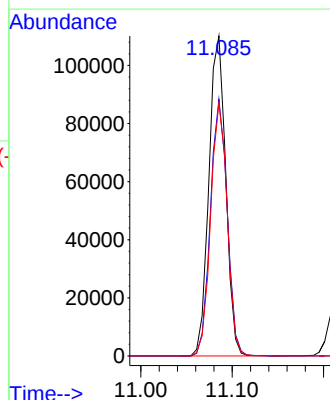
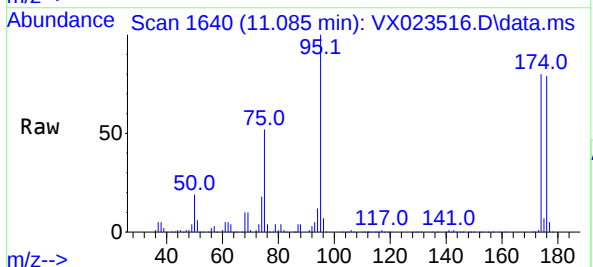
Manual Integrations
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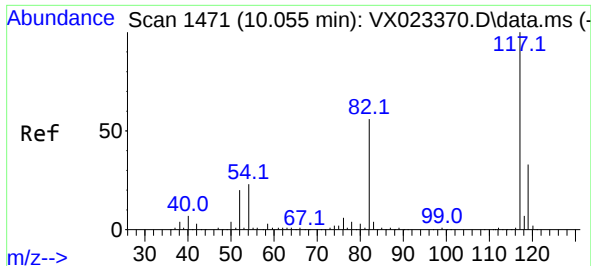
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#62
4-Bromofluorobenzene
Concen: 54.974 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

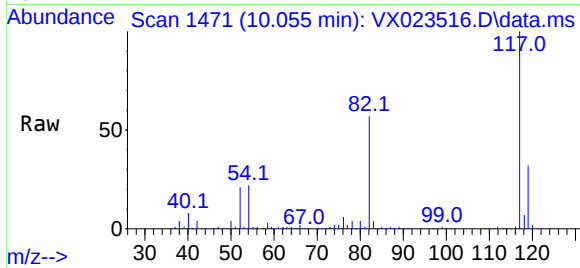
Tgt Ion: 95 Resp: 140306
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 77.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

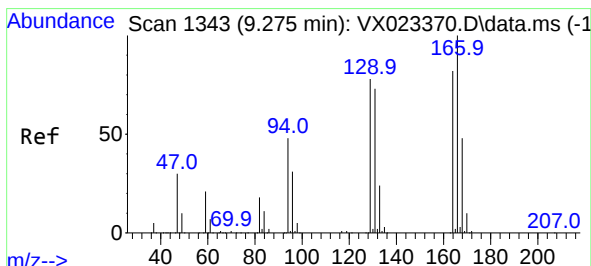
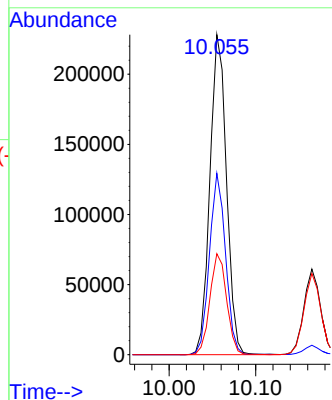
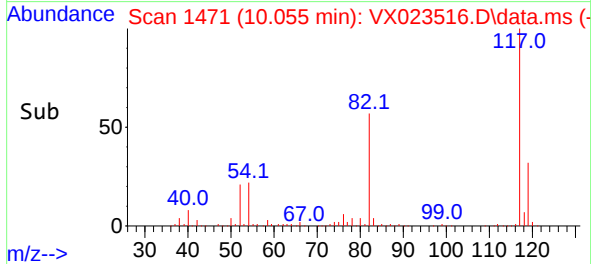
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



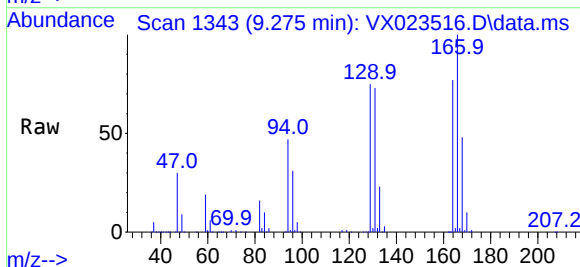
Tgt Ion:117 Resp: 303377
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 31.6 26.6 39.8

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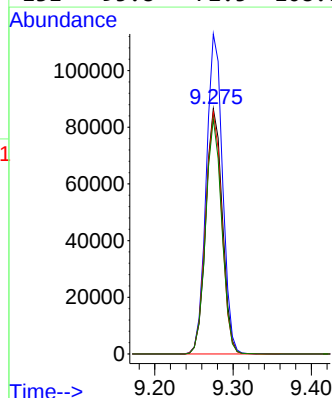
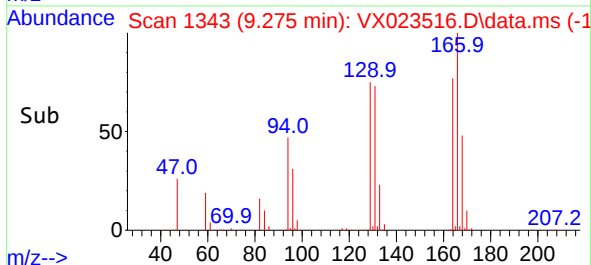
SAM
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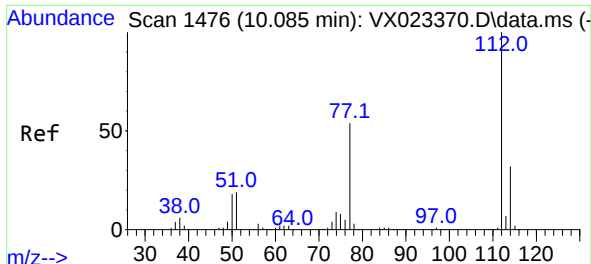


#64
Tetrachloroethene
Concen: 52.358 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



Tgt Ion:164 Resp: 126419
Ion Ratio Lower Upper
164 100
166 130.5 103.4 155.2
129 98.5 70.8 106.2
131 95.8 72.5 108.7





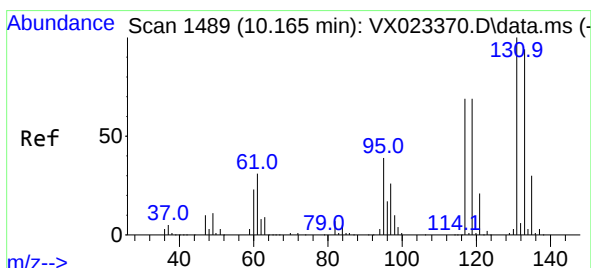
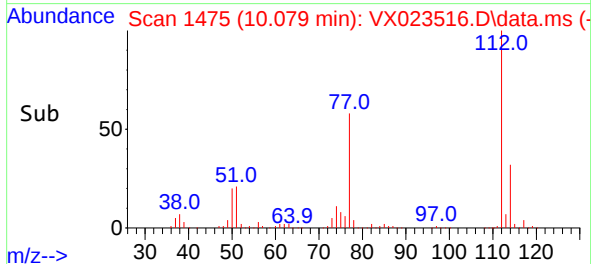
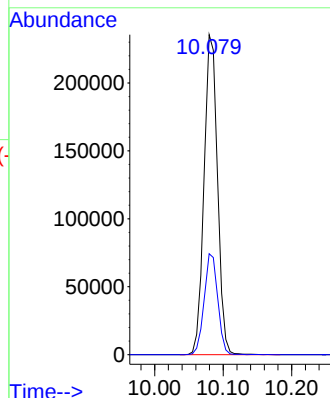
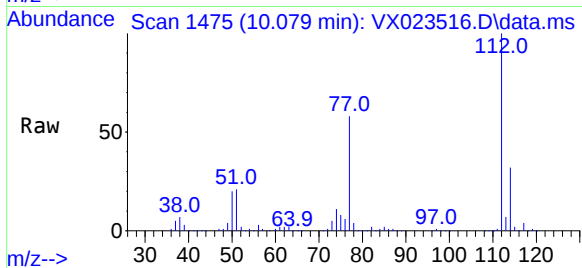
#65
Chlorobenzene
Concen: 51.889 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 322198
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

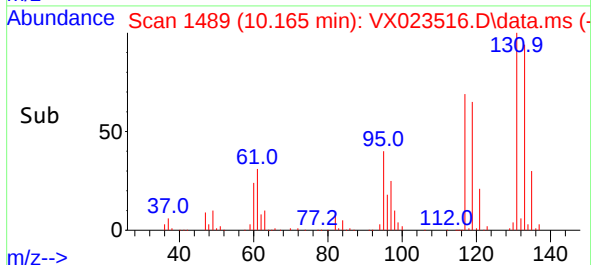
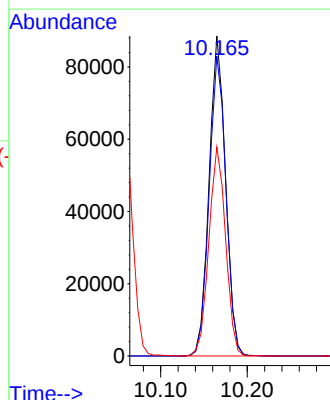
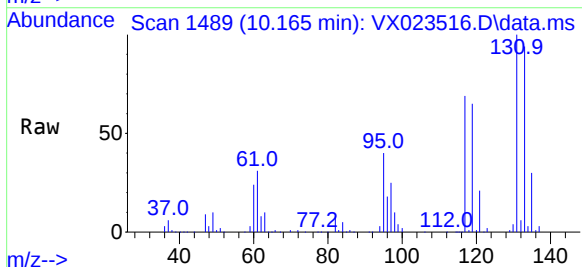
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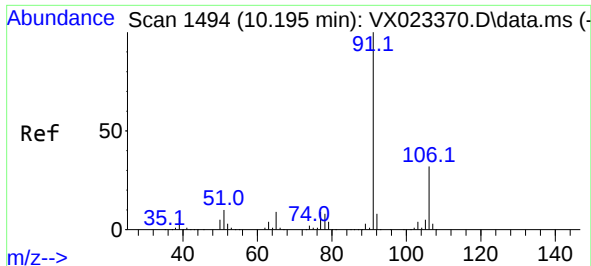
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.998 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion:131 Resp: 116862
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 66.7 32.1 96.5





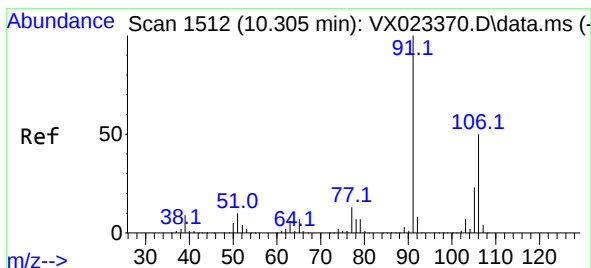
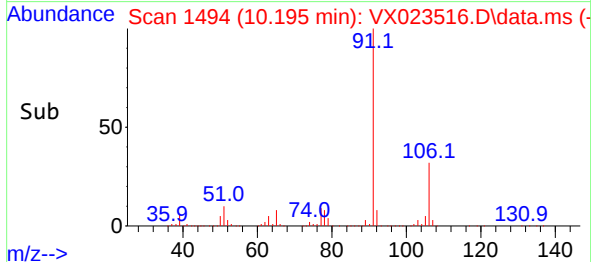
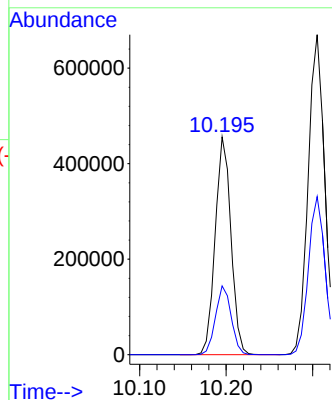
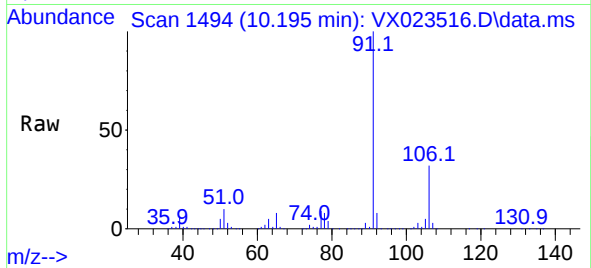
#67
Ethyl Benzene
Concen: 53.509 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 91 Resp: 576254
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

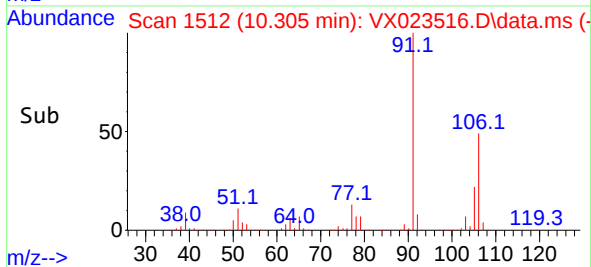
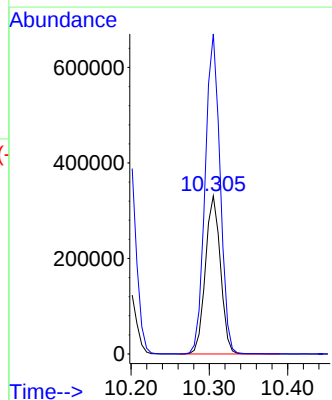
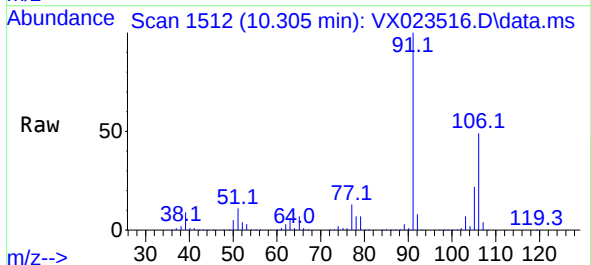
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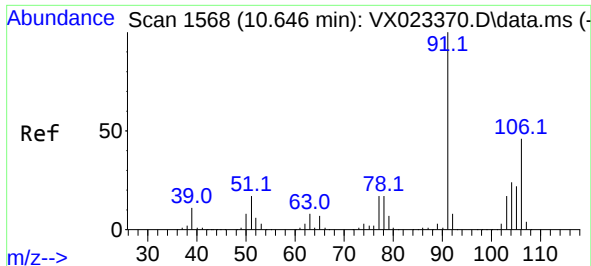
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#68
m/p-Xylenes
Concen: 106.305 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion:106 Resp: 440287
Ion Ratio Lower Upper
106 100
91 201.7 162.8 244.2





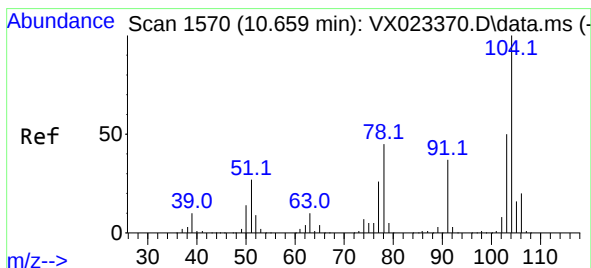
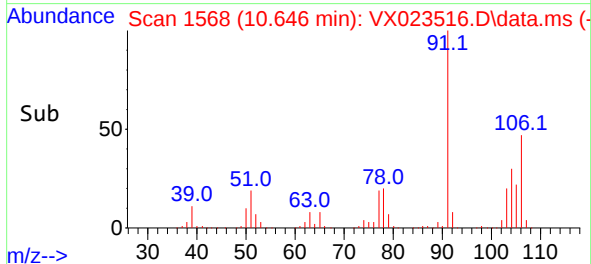
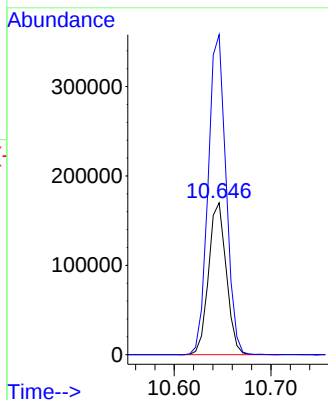
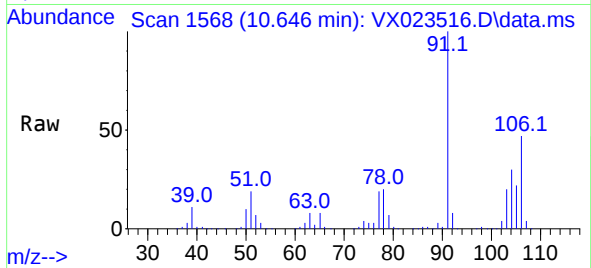
#69
o-Xylene
Concen: 52.762 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 216655
Ion Ratio Lower Upper
106 100
91 212.3 108.1 324.2

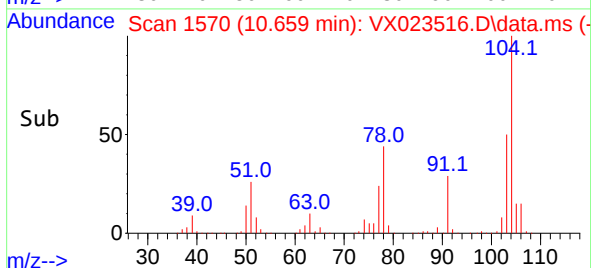
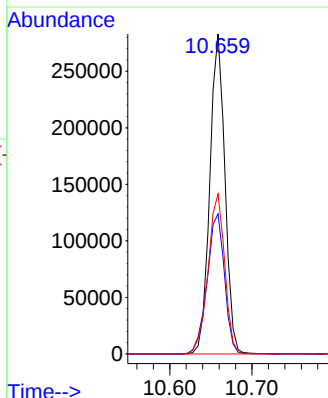
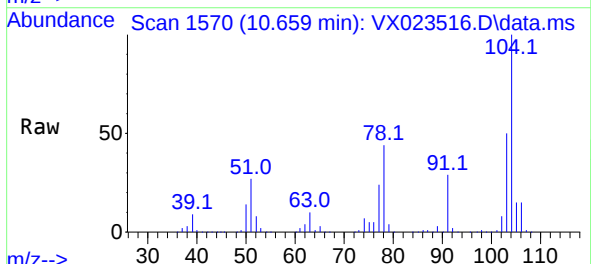
Manual Integrations
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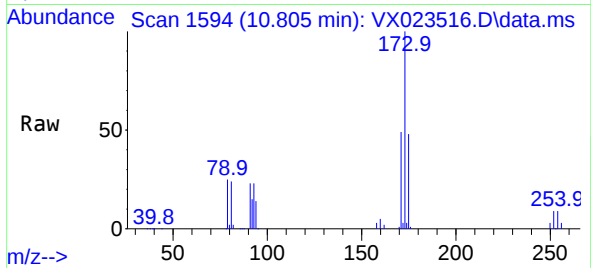
#70
Styrene
Concen: 55.576 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion:104 Resp: 361574
Ion Ratio Lower Upper
104 100
78 50.1 40.0 60.0
103 55.1 43.4 65.0

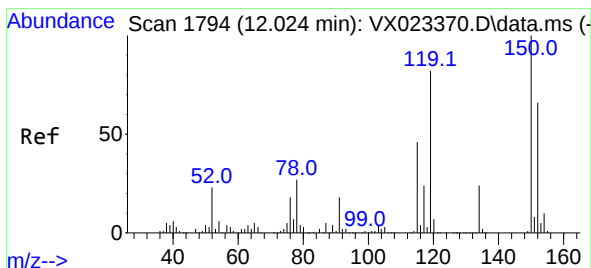
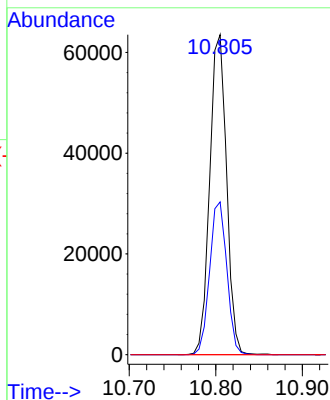
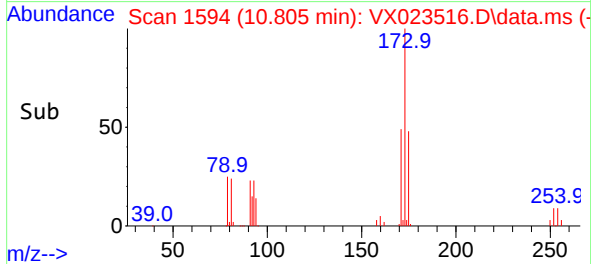




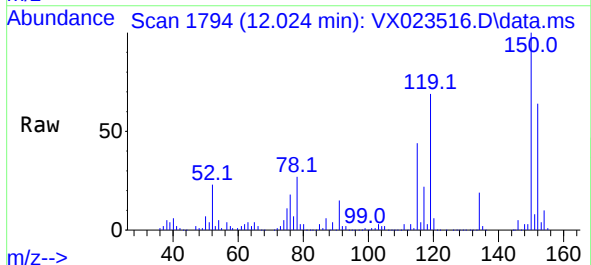
#71
Bromoform
Concen: 46.245 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



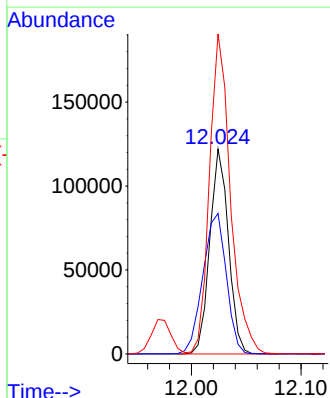
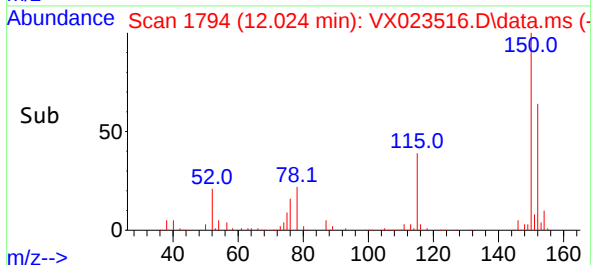
Tgt Ion:173 Resp: 85953
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



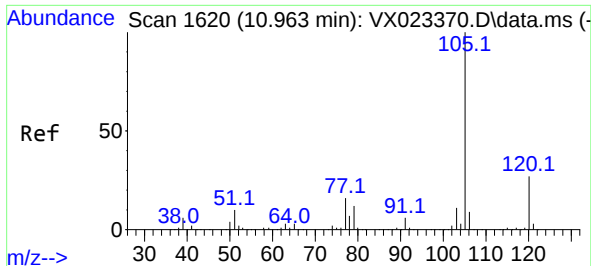
Tgt Ion:152 Resp: 144248
Ion Ratio Lower Upper
152 100
115 86.4 41.1 123.3
150 175.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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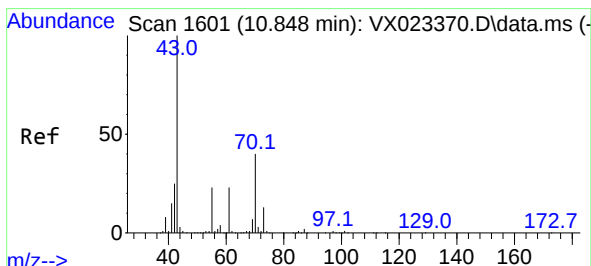
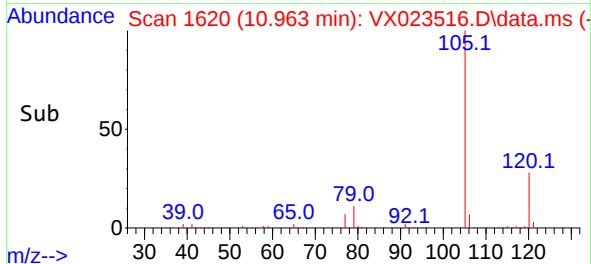
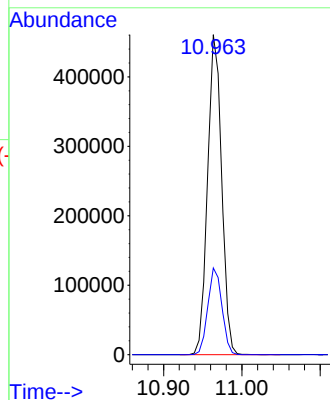
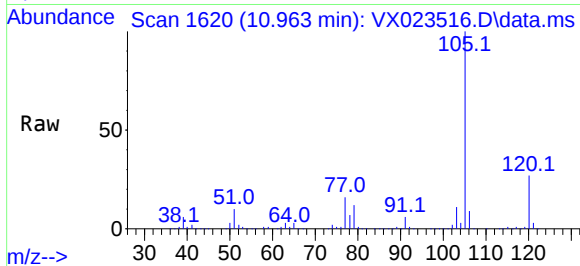
#73
Isopropylbenzene
Concen: 52.614 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 105 Resp: 572690
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

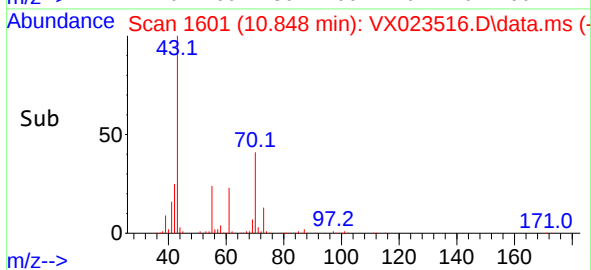
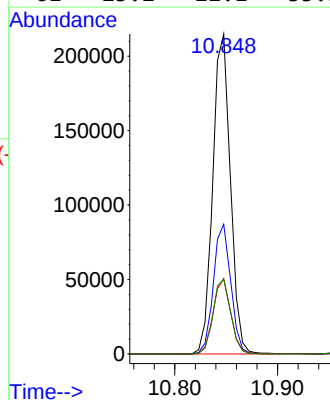
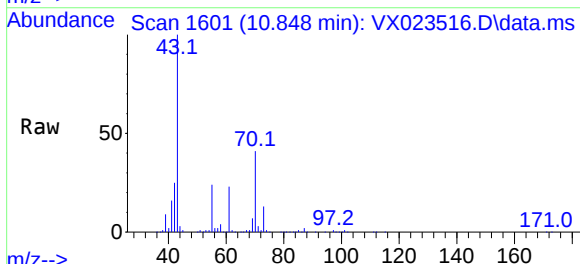
Manual Integrations
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#74
N-ethyl acetate
Concen: 51.487 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 43 Resp: 255670
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.6
55 23.6 21.5 32.3
61 23.2 22.1 33.1





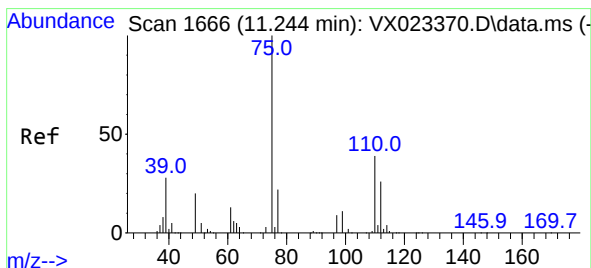
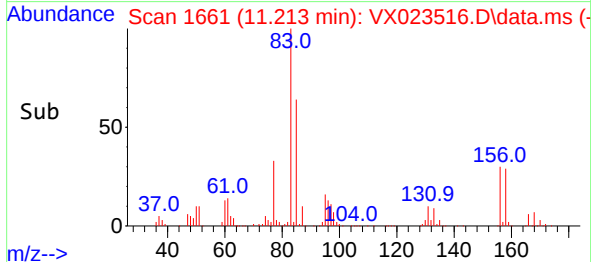
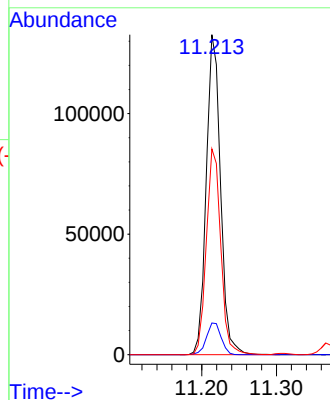
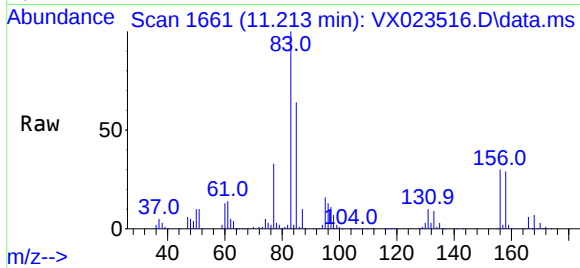
#75
1,1,2,2-Tetrachloroethane
Concen: 49.502 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 83 Resp: 175516
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 65.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

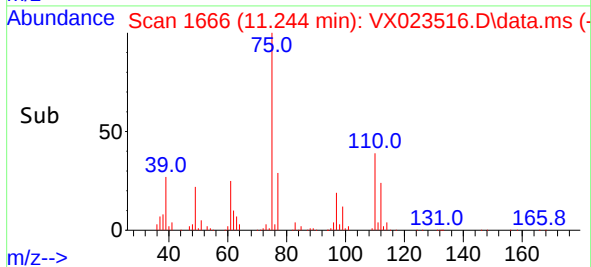
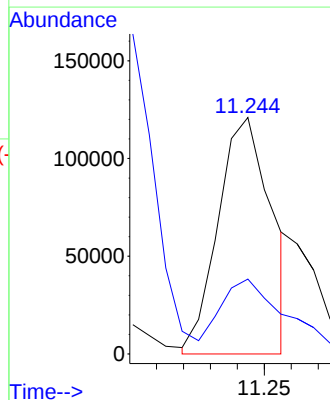
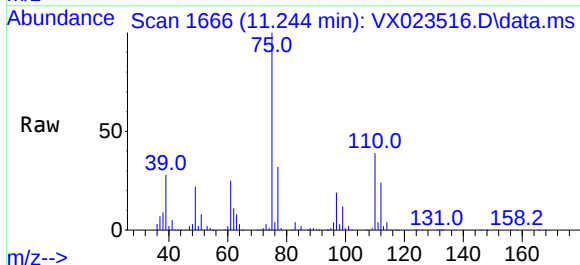
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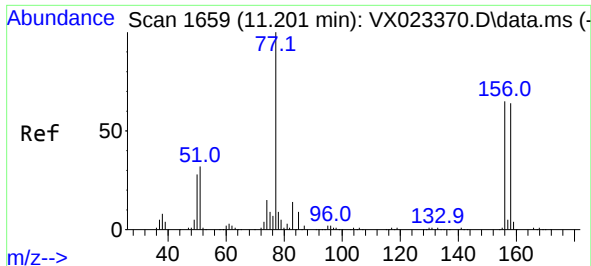
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#76
1,2,3-Trichloropropane
Concen: 52.253 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 75 Resp: 165866
Ion Ratio Lower Upper
75 100
77 39.6 19.1 57.5





#77
Bromobenzene
Concen: 53.537 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

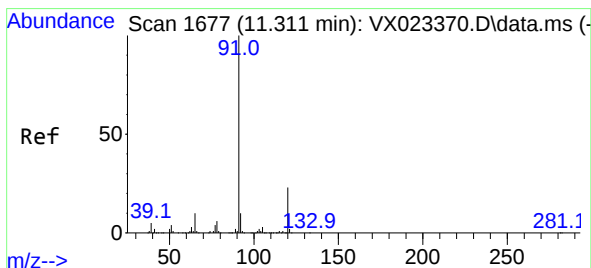
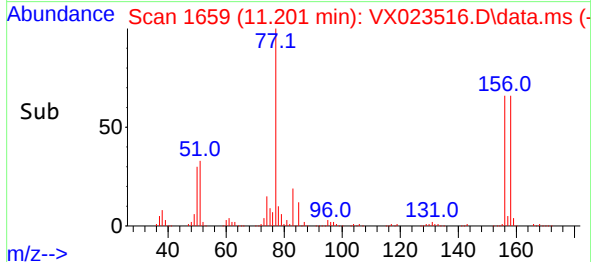
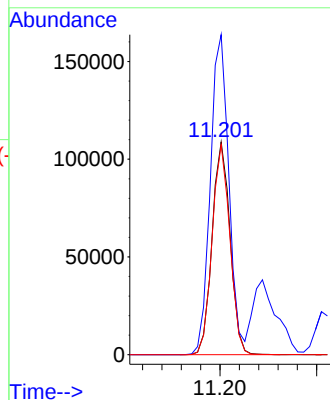
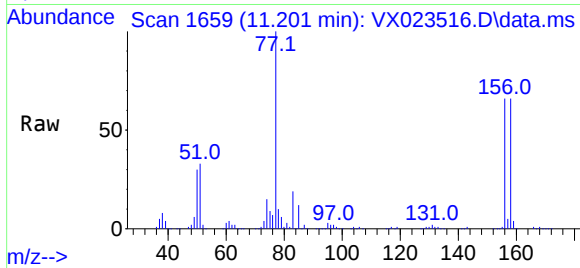
Tgt Ion: 156 Resp: 140573

Ion	Ratio	Lower	Upper
156	100		
77	154.5	82.8	248.6
158	97.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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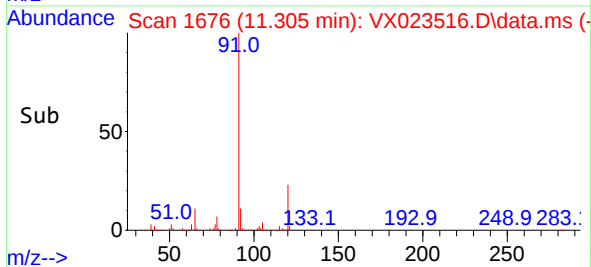
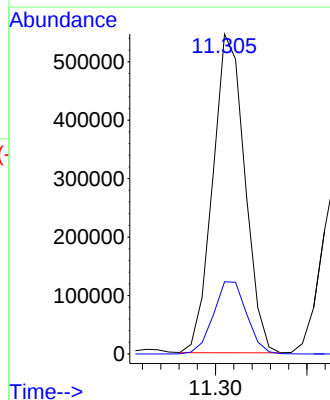
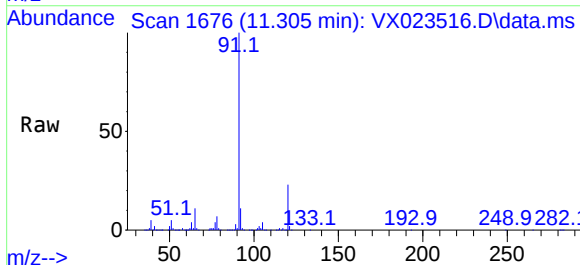
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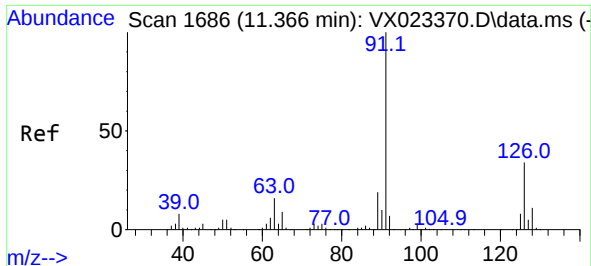


#78
n-propylbenzene
Concen: 53.934 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 91 Resp: 664404

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.5	34.5





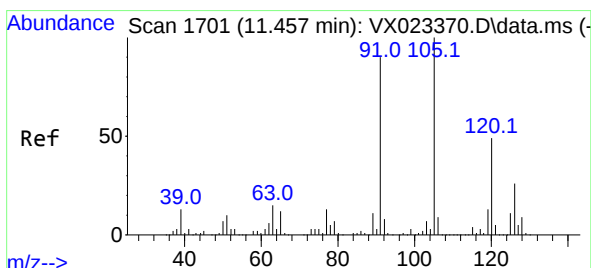
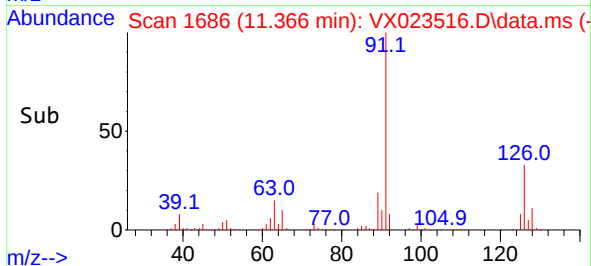
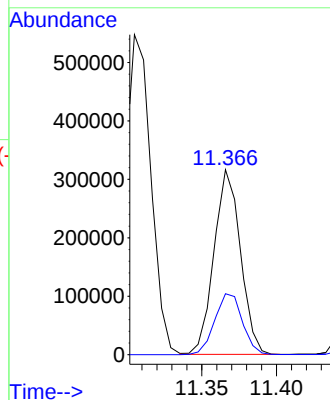
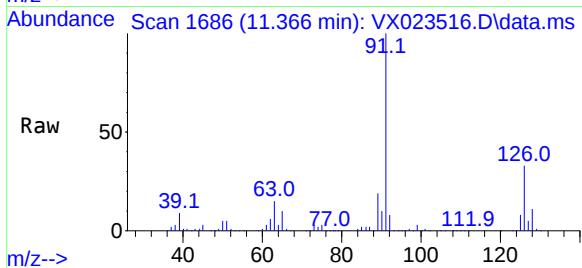
#79
2-Chlorotoluene
Concen: 52.912 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion: 91 Resp: 389492
Ion Ratio Lower Upper
91 100
126 34.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

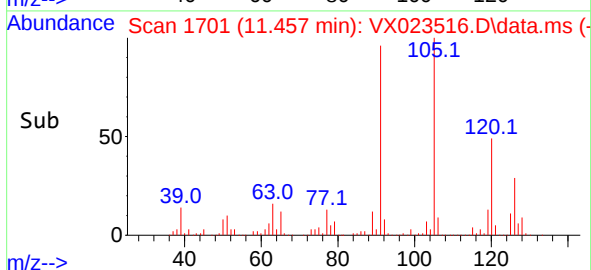
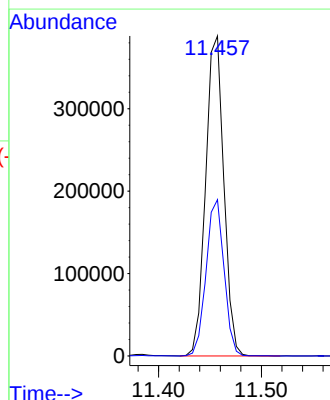
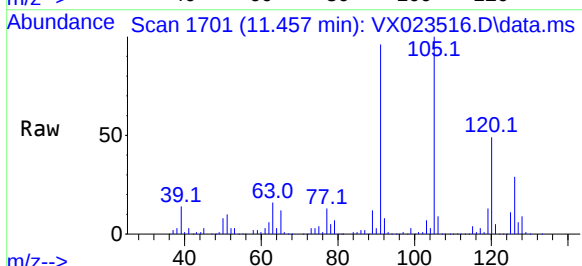
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 53.984 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

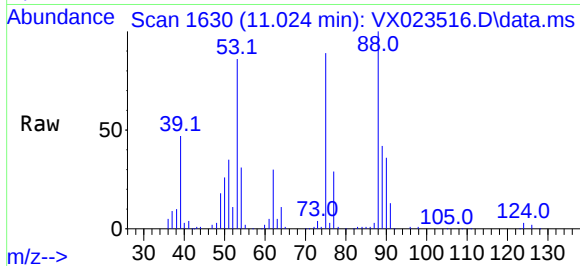
Tgt Ion:105 Resp: 478531
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.761 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

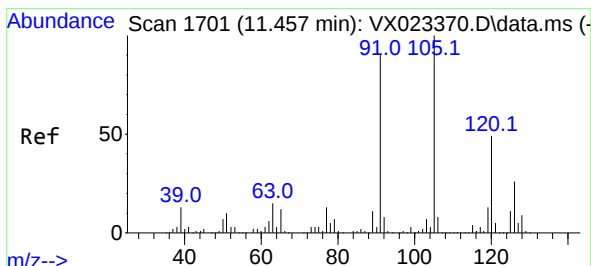
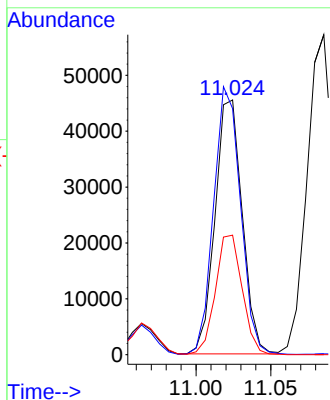
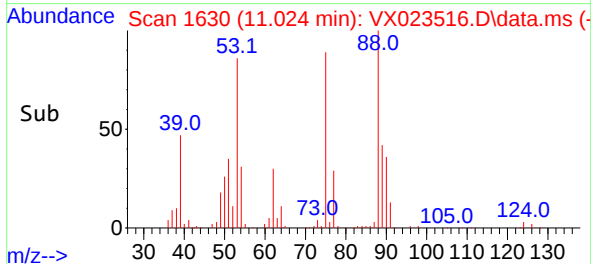
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



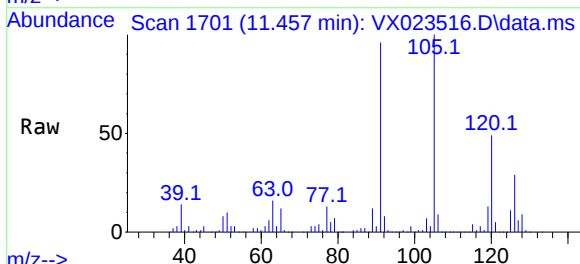
Tgt Ion: 75 Resp: 57563
Ion Ratio Lower Upper
75 100
53 104.0 74.5 111.7
89 46.4 37.9 56.9

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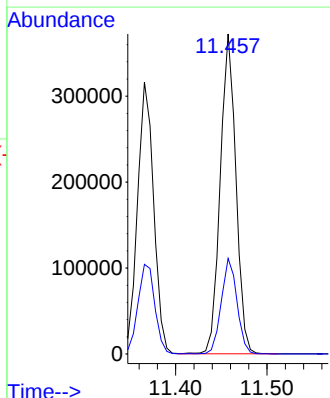
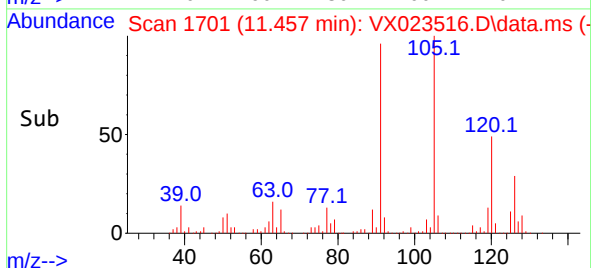
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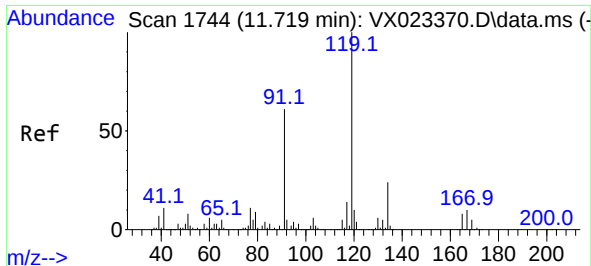


#82
4-Chlorotoluene
Concen: 53.393 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



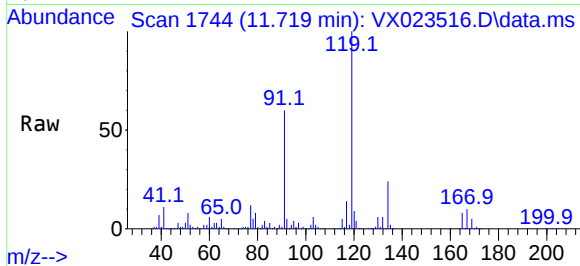
Tgt Ion: 91 Resp: 444644
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.195 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

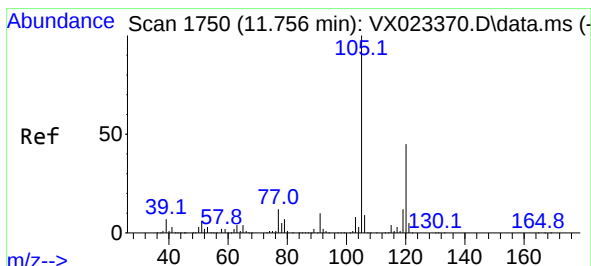
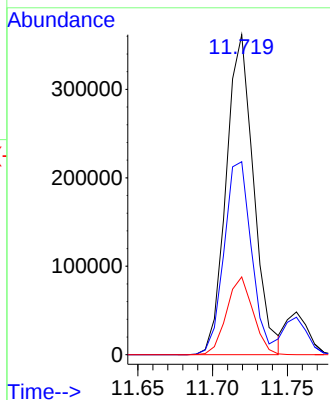
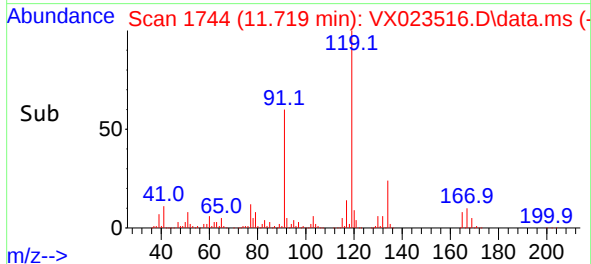
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



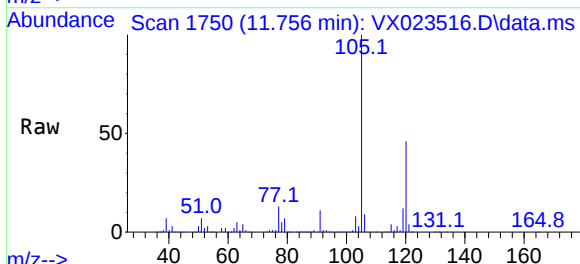
Tgt Ion:119 Resp: 462526
Ion Ratio Lower Upper
119 100
91 59.9 27.9 83.7
134 23.4 11.3 33.9

Manual Integrations
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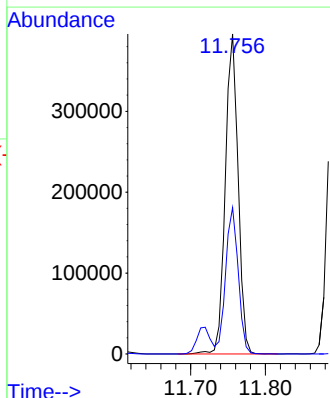
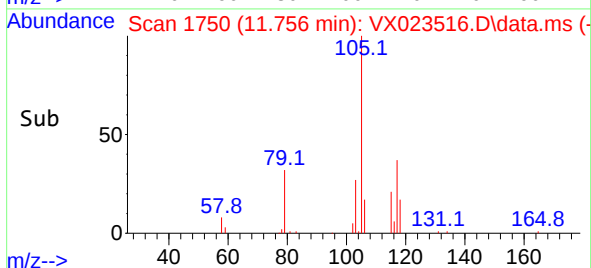
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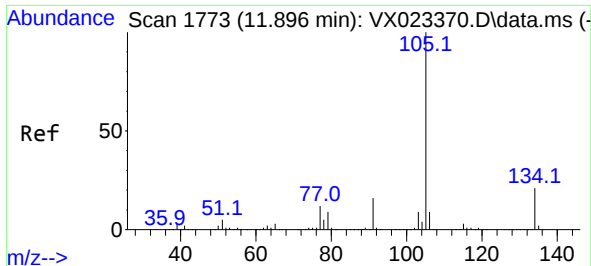


#84
1,2,4-Trimethylbenzene
Concen: 53.534 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



Tgt Ion:105 Resp: 472019
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3





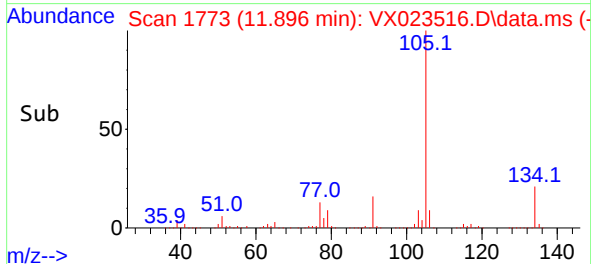
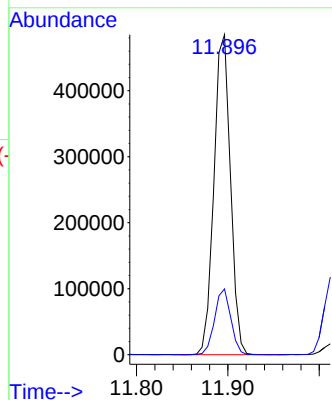
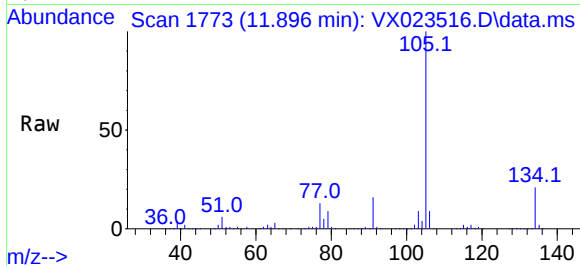
#85
sec-Butylbenzene
Concen: 53.879 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 607433
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8

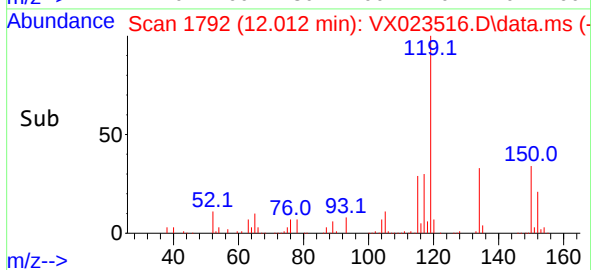
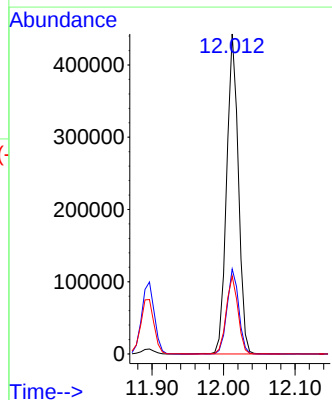
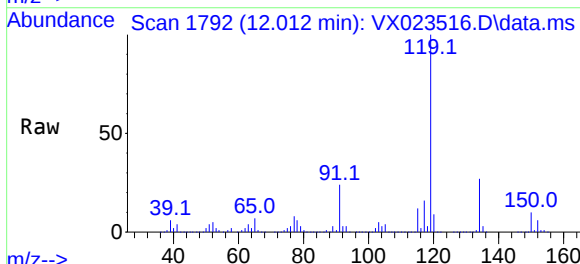
Manual Integrations
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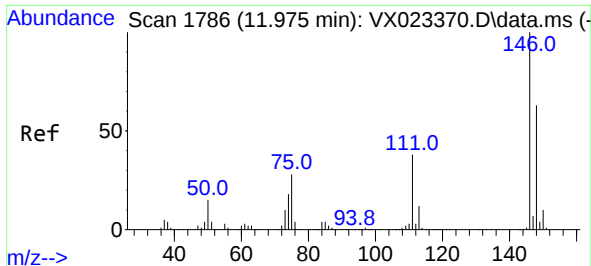
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#86
p-Isopropyltoluene
Concen: 55.386 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion:119 Resp: 504244
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 24.4 11.7 35.0





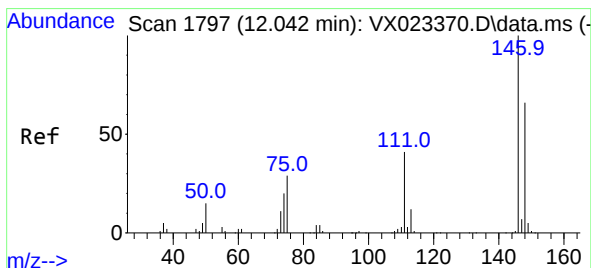
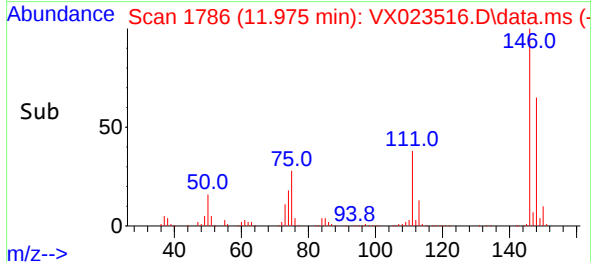
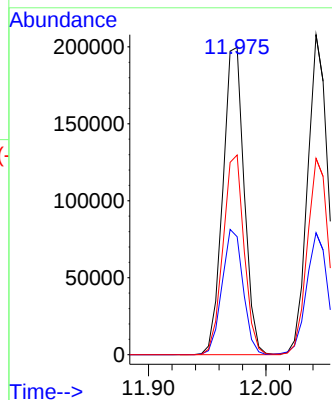
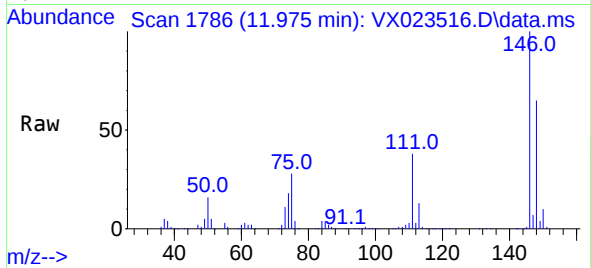
#87
1,3-Dichlorobenzene
Concen: 51.904 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion:146 Resp: 252132
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 64.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

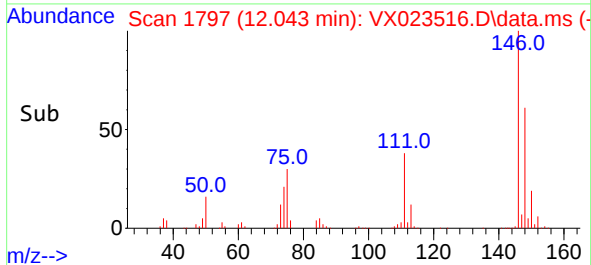
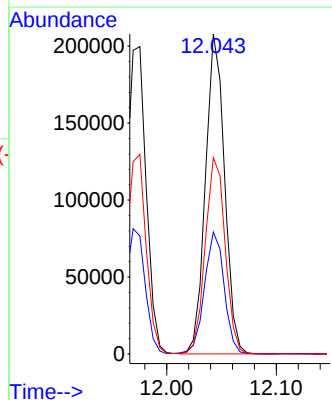
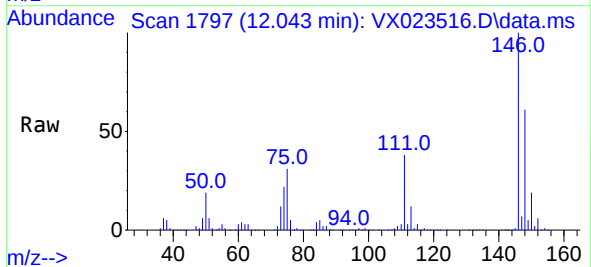
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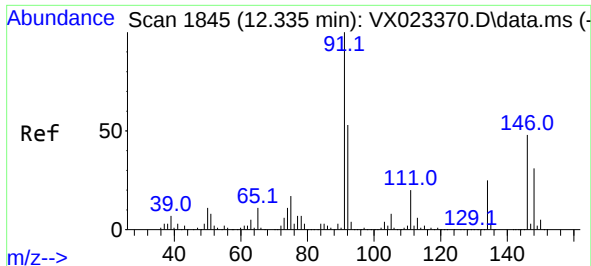
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#88
1,4-Dichlorobenzene
Concen: 51.030 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

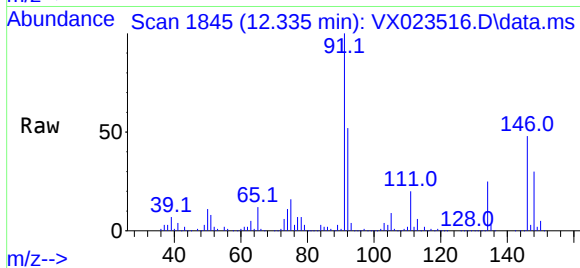
Tgt Ion:146 Resp: 251529
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 64.0 31.6 95.0





#89
n-Butylbenzene
Concen: 54.992 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

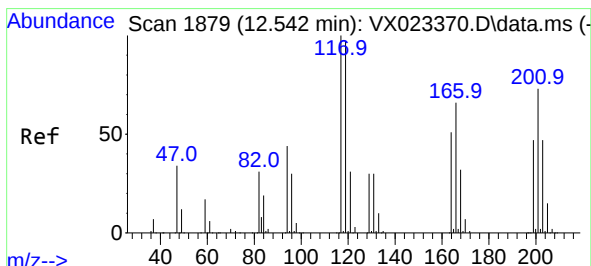
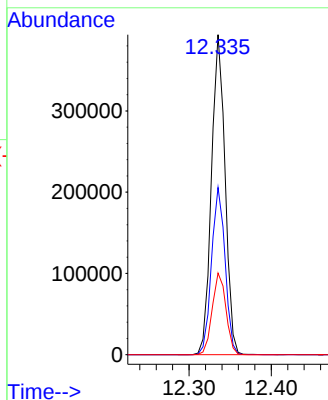
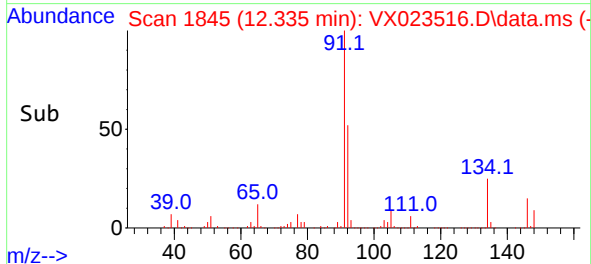
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



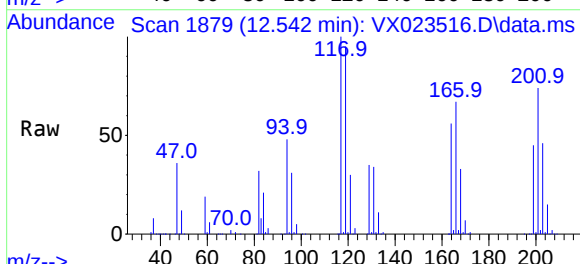
Tgt Ion: 91 Resp: 453227
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 25.8 13.2 39.5

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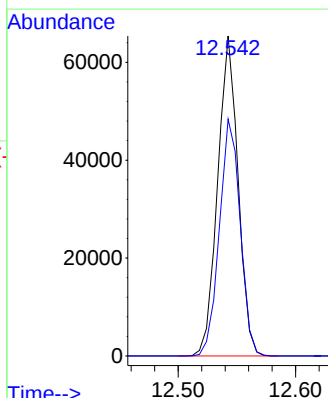
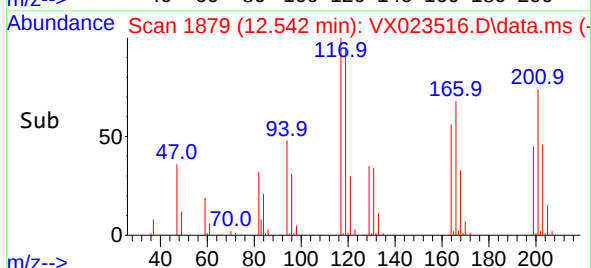
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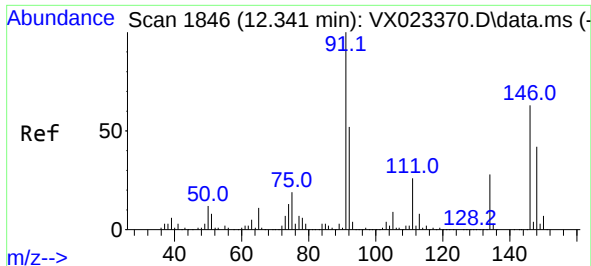


#90
Hexachloroethane
Concen: 48.486 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



Tgt Ion: 117 Resp: 78961
Ion Ratio Lower Upper
117 100
201 75.4 40.4 121.2





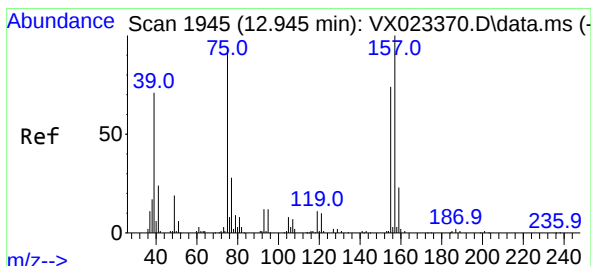
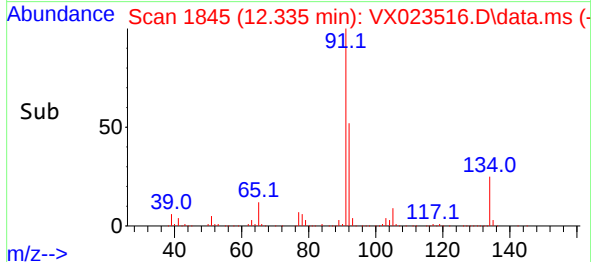
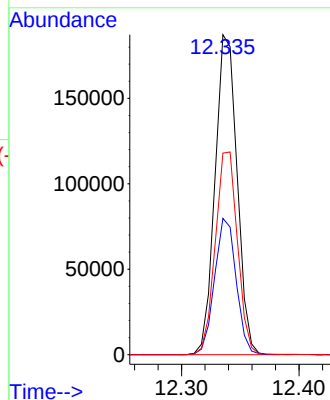
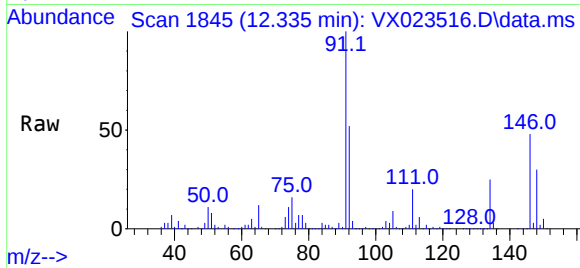
#91
1,2-Dichlorobenzene
Concen: 51.913 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion:146 Resp: 244175
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 64.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

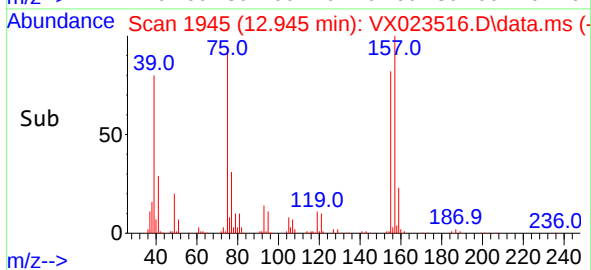
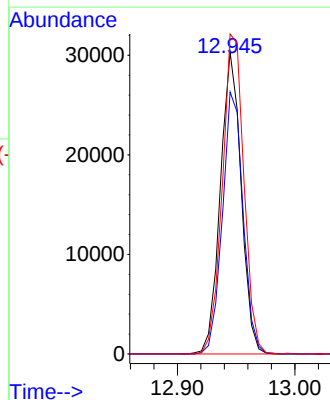
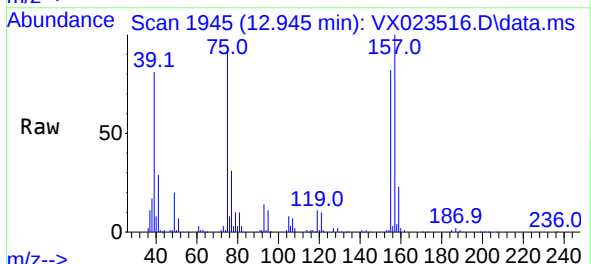
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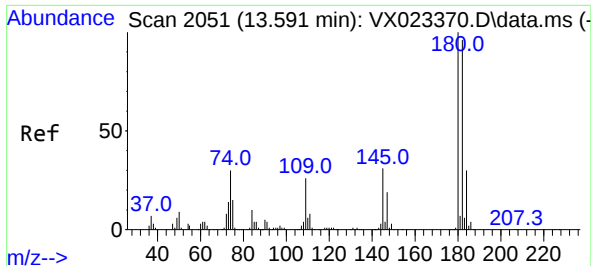
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.549 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

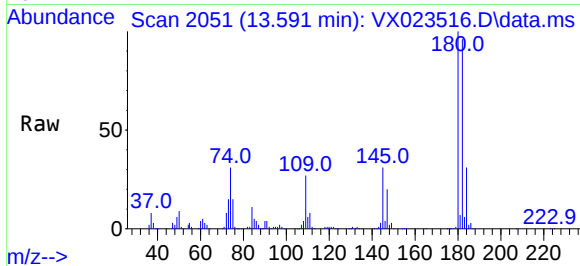
Tgt Ion: 75 Resp: 37215
Ion Ratio Lower Upper
75 100
155 86.4 45.3 135.9
157 110.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.419 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

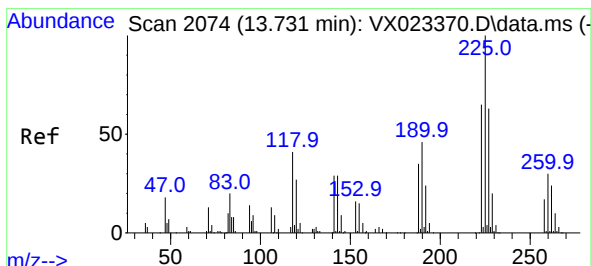
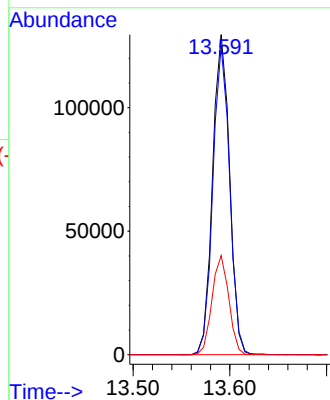
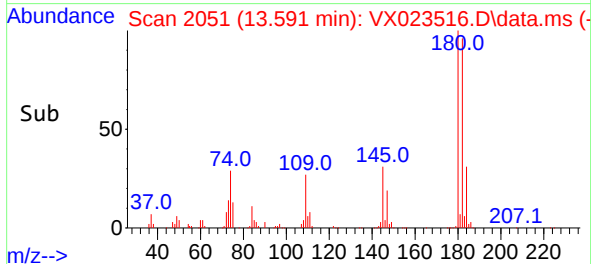
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



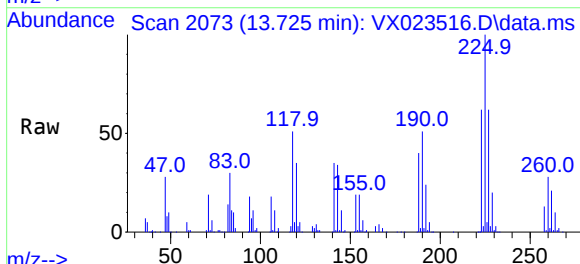
Tgt Ion:180 Resp: 157860
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 30.6 15.0 45.0

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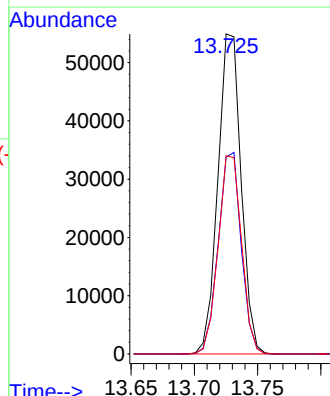
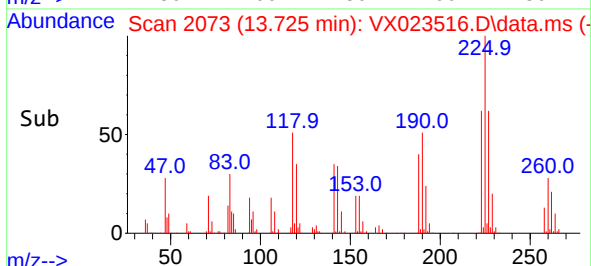
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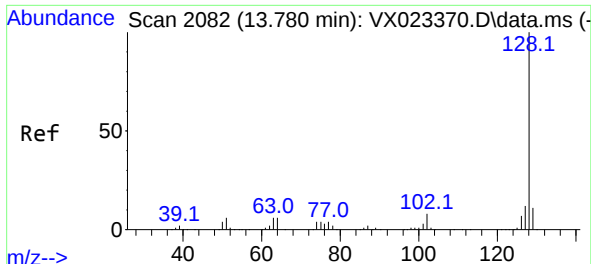


#94
Hexachlorobutadiene
Concen: 52.818 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40



Tgt Ion:225 Resp: 70046
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 62.3 31.6 95.0





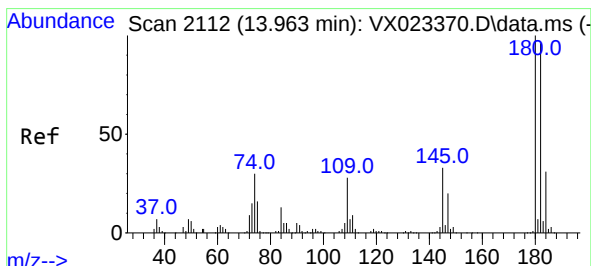
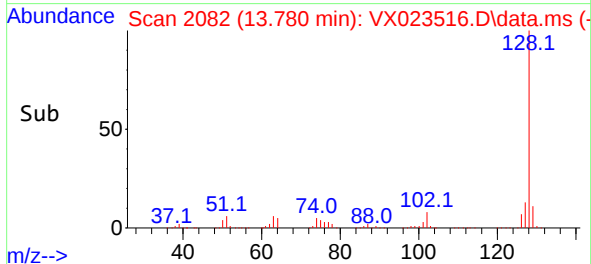
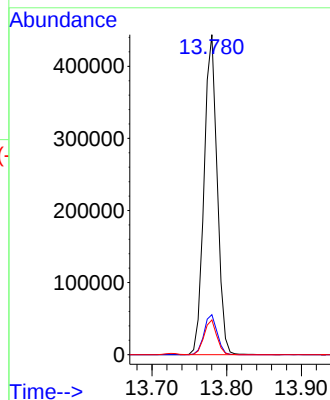
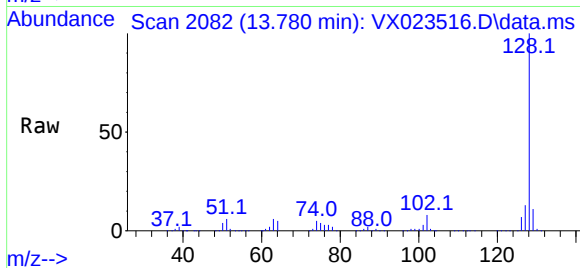
#95
Naphthalene
Concen: 53.120 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion:128 Resp: 539717
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.6 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 53.960 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023516.D
Acq: 29 Jul 2021 16:40

Tgt Ion:180 Resp: 161024
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 31.9 16.1 48.3

