

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
 Data File : VX023481.D
 Acq On : 27 Jul 2021 17:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 7/28/2021 8:57:59 PM

Quant Time: Jul 28 00:52:11 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	5.555	168	211403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	329994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	299801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132448	50.226	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.460%	
35) Dibromofluoromethane	5.391	113	106264	51.503	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.000%	
50) Toluene-d8	8.652	98	394599	52.054	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.100%	
62) 4-Bromofluorobenzene	11.085	95	140594	54.543	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.080%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	96856	49.800	ug/l	99
3) Chloromethane	1.294	50	111422	49.179	ug/l	99
4) Vinyl Chloride	1.373	62	112866	49.213	ug/l	100
5) Bromomethane	1.599	94	66424	48.785	ug/l	98
6) Chloroethane	1.678	64	71115	50.525	ug/l	99
7) Trichlorofluoromethane	1.879	101	182729	49.454	ug/l	96
8) Diethyl Ether	2.135	74	66787	48.972	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.324	101	107656	51.428	ug/l	97
10) Methyl Iodide	2.452	142	138439	52.785	ug/l	97
11) Tert butyl alcohol	2.977	59	127990	212.462	ug/l	98
12) 1,1-Dichloroethene	2.318	96	101695	48.958	ug/l	98
13) Acrolein	2.239	56	70487	230.272	ug/l	98
14) Allyl chloride	2.666	41	180265	47.733	ug/l	94
15) Acrylonitrile	3.068	53	329992	242.581	ug/l	99
16) Acetone	2.385	43	279998	216.450	ug/l	94
17) Carbon Disulfide	2.513	76	230440	44.990	ug/l	100
18) Methyl Acetate	2.708	43	147483	47.960	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	355493	49.221	ug/l	98
20) Methylene Chloride	2.794	84	117166	46.564	ug/l	90
21) trans-1,2-Dichloroethene	3.092	96	108721	49.271	ug/l	99
22) Diisopropyl ether	3.769	45	376357	50.485	ug/l	95
23) Vinyl Acetate	3.727	43	1652955	251.178	ug/l	95
24) 1,1-Dichloroethane	3.611	63	205866	50.243	ug/l	97
25) 2-Butanone	4.562	43	468929	233.499	ug/l	95
26) 2,2-Dichloropropane	4.482	77	164202	48.998	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	128183	50.020	ug/l	98
28) Bromochloromethane	4.903	49	93151	48.713	ug/l	96
29) Tetrahydrofuran	5.013	42	306246	232.645	ug/l	90
30) Chloroform	5.098	83	211539	50.441	ug/l	99
31) Cyclohexane	5.470	56	185387	47.457	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	182434	50.900	ug/l	98
36) 1,1-Dichloropropene	5.696	75	154777	51.849	ug/l	98
37) Ethyl Acetate	4.726	43	182580	48.509	ug/l	# 94
38) Carbon Tetrachloride	5.683	117	160117	52.742	ug/l	99
39) Methylcyclohexane	7.384	83	197512	52.391	ug/l	99
40) Benzene	6.043	78	455350	51.447	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	99469	50.051	ug/l	92
42) 1,2-Dichloroethane	6.092	62	170239	52.020	ug/l	97
43) Isopropyl Acetate	6.348	43	291368	49.958	ug/l	93
44) Trichloroethene	7.128	130	126324	51.953	ug/l	98
45) 1,2-Dichloropropane	7.433	63	121085	51.699	ug/l	97
46) Dibromomethane	7.586	93	84322	53.078	ug/l	98
47) Bromodichloromethane	7.823	83	154346	53.927	ug/l	99
48) Methyl methacrylate	7.695	41	142570	52.782	ug/l	89
49) 1,4-Dioxane	7.665	88	55011	956.437	ug/l	96
51) 4-Methyl-2-Pentanone	8.579	43	931718	261.185	ug/l	91
52) Toluene	8.720	92	293558	53.536	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	175498	48.406	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	189766	53.186	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	123465	55.604	ug/l	98
56) Ethyl methacrylate	9.122	69	192281	54.023	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	204308	54.150	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	478197	253.619	ug/l	98
59) 2-Hexanone	9.433	43	700366	258.542	ug/l	88
60) Dibromochloromethane	9.524	129	123345	50.115	ug/l	100
61) 1,2-Dibromoethane	9.610	107	129839	54.808	ug/l	99
64) Tetrachloroethene	9.274	164	126021	52.816	ug/l	97
65) Chlorobenzene	10.079	112	320891	52.295	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	117819	49.969	ug/l	98
67) Ethyl Benzene	10.195	91	564471	53.041	ug/l	99
68) m/p-Xylenes	10.305	106	429686	104.983	ug/l	99
69) o-Xylene	10.646	106	209106	51.531	ug/l	99
70) Styrene	10.658	104	350149	54.462	ug/l	99
71) Bromoform	10.805	173	81853	44.693	ug/l #	100
73) Isopropylbenzene	10.963	105	555501	52.638	ug/l	98
74) N-amyl acetate	10.847	43	240628	49.980	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	170854	49.701	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	158765m	51.587	ug/l	
77) Bromobenzene	11.201	156	134829	52.963	ug/l	94
78) n-propylbenzene	11.304	91	638155	53.430	ug/l	99
79) 2-Chlorotoluene	11.365	91	377363	52.874	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	457397	53.221	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	55684	48.651	ug/l	92
82) 4-Chlorotoluene	11.457	91	427780	52.981	ug/l	99
83) tert-Butylbenzene	11.719	119	447630	53.099	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	454123	53.122	ug/l	100
85) sec-Butylbenzene	11.896	105	585705	53.583	ug/l	99
86) p-Isopropyltoluene	12.012	119	480823	54.472	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	242450	51.479	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	240183	50.259	ug/l	98
89) n-Butylbenzene	12.335	91	425817	53.289	ug/l	98
90) Hexachloroethane	12.542	117	76083	48.198	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	233417	51.185	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	36385	43.897	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	152046	53.068	ug/l	98
94) Hexachlorobutadiene	13.731	225	66385	51.630	ug/l	98
95) Naphthalene	13.780	128	517803	52.564	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	152888	52.843	ug/l	99

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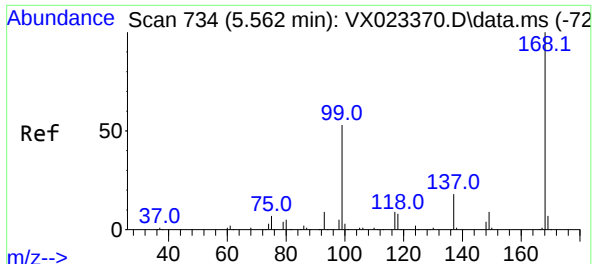
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



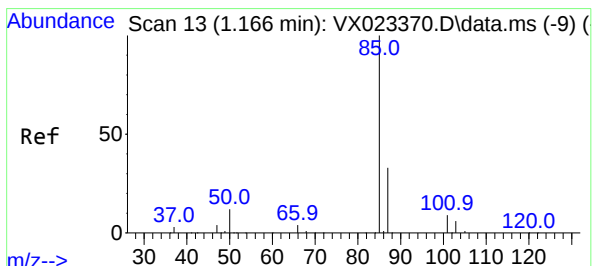
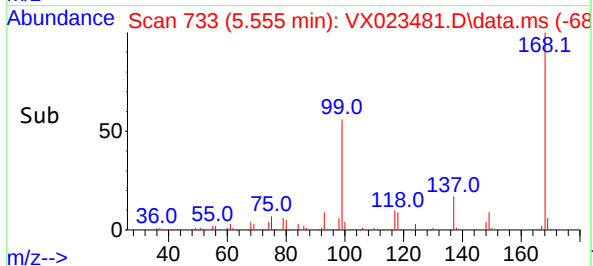
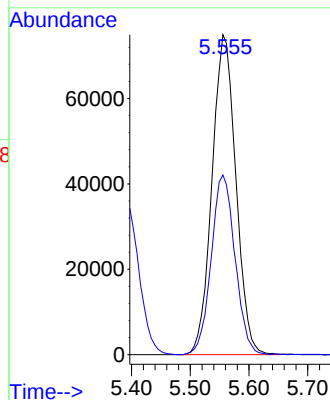
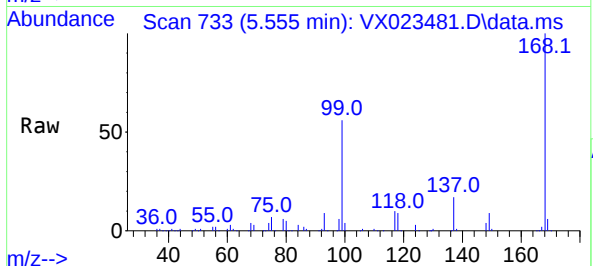
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 733
Delta R.T. -0.007 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 168 Resp: 211403
Ion Ratio Lower Upper
168 100
99 56.1 45.8 68.6

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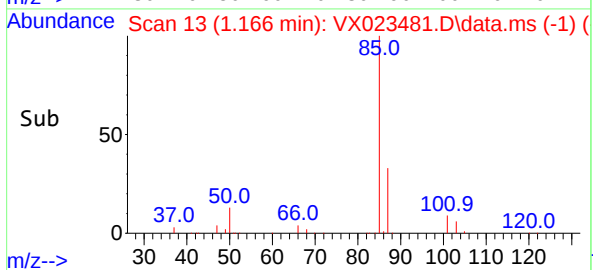
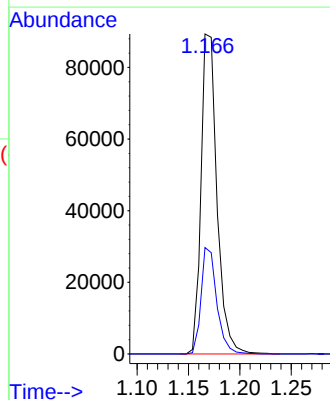
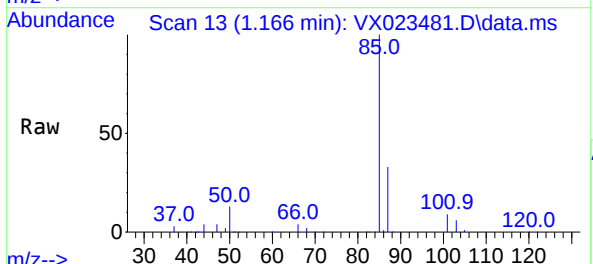
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#2
Dichlorodifluoromethane
Concen: 49.800 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 85 Resp: 96856
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2





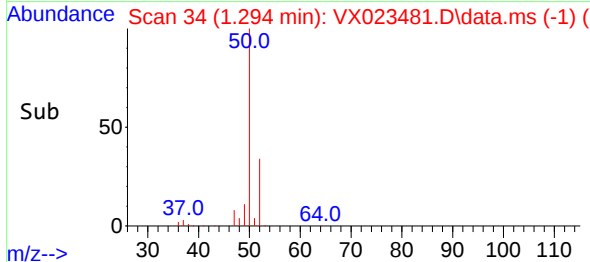
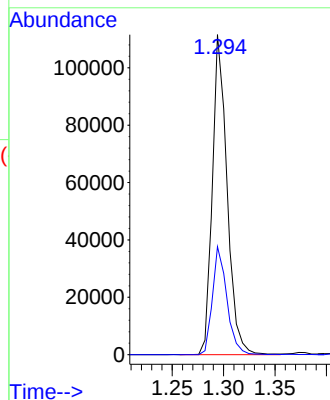
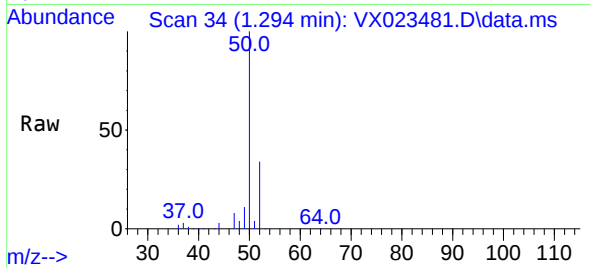
#3
Chloromethane
Concen: 49.179 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 50 Resp: 111422
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

Instrument :
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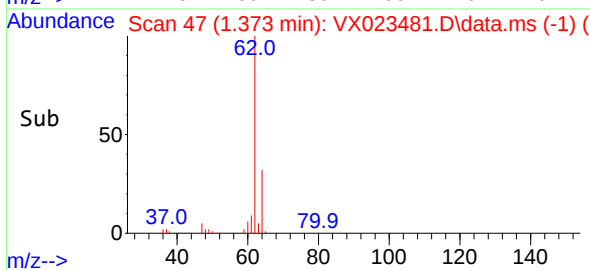
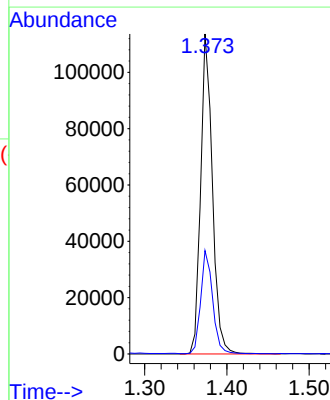
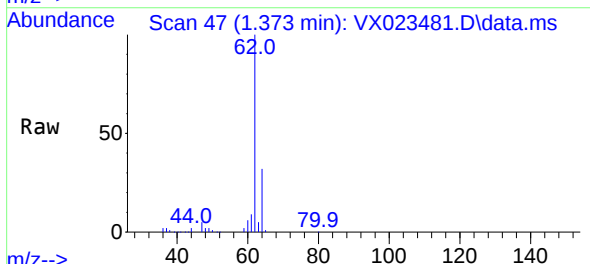
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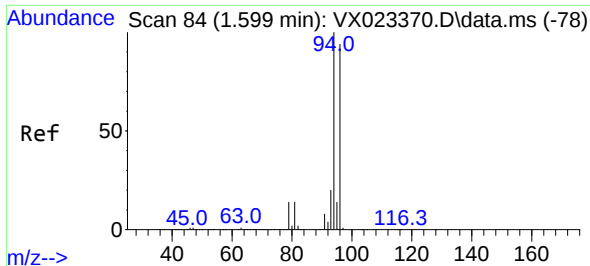
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#4
Vinyl Chloride
Concen: 49.213 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 62 Resp: 112866
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





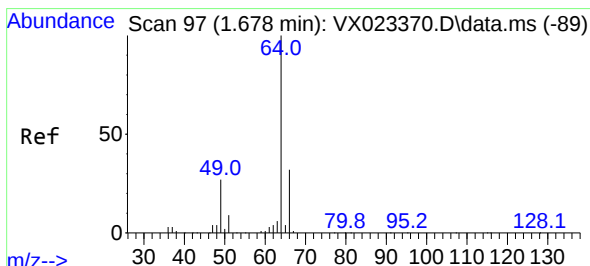
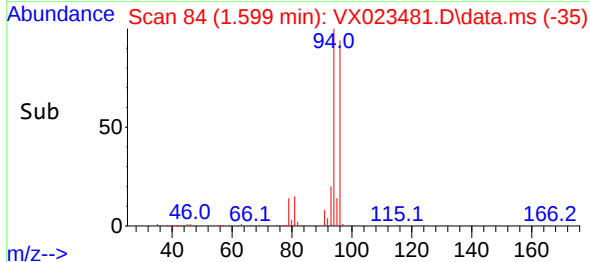
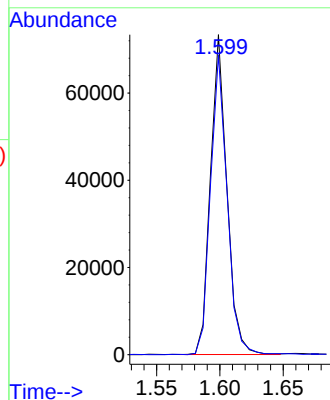
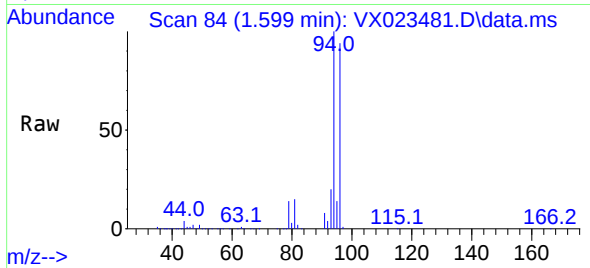
#5
Bromomethane
Concen: 48.785 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 94 Resp: 66424
Ion Ratio Lower Upper
94 100
96 93.7 76.4 114.6

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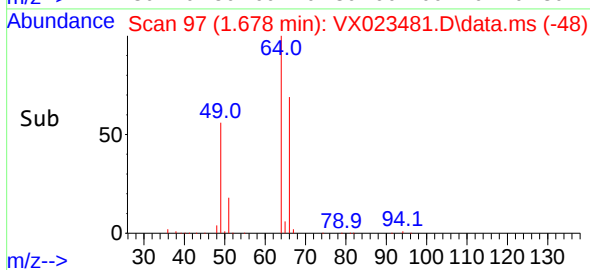
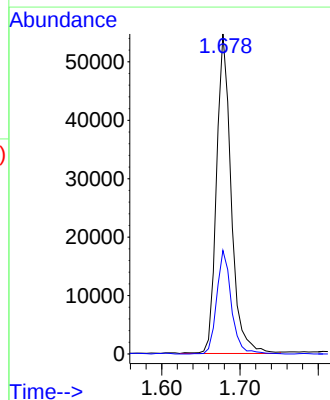
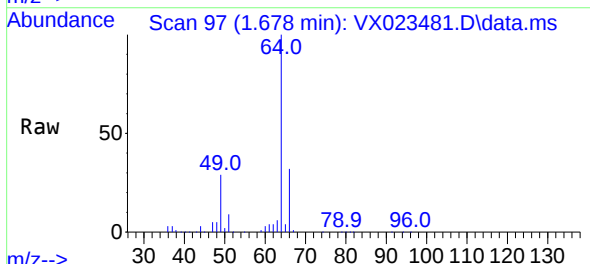
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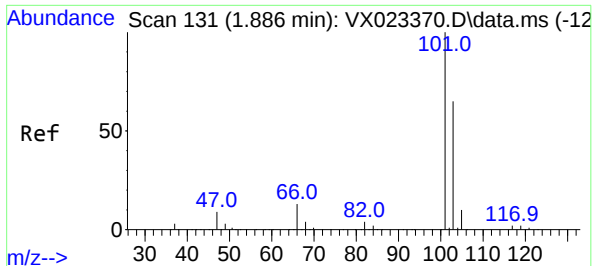
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#6
Chloroethane
Concen: 50.525 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 64 Resp: 71115
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





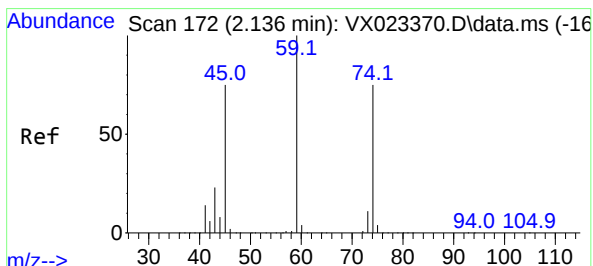
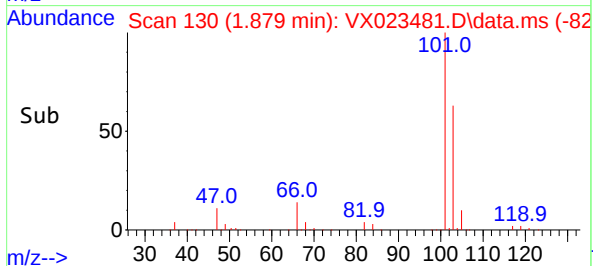
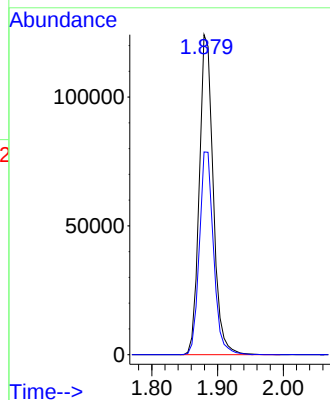
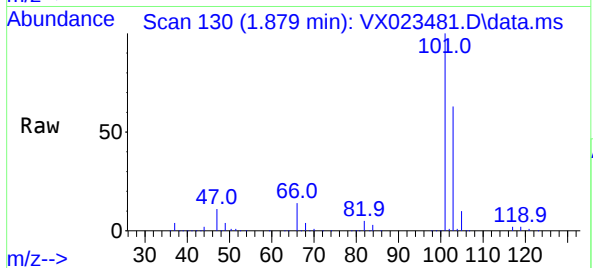
#7
Trichlorofluoromethane
Concen: 49.454 ug/l
RT: 1.879 min Scan# 130
Delta R.T. -0.007 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

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Tgt Ion:101 Resp: 182729
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8

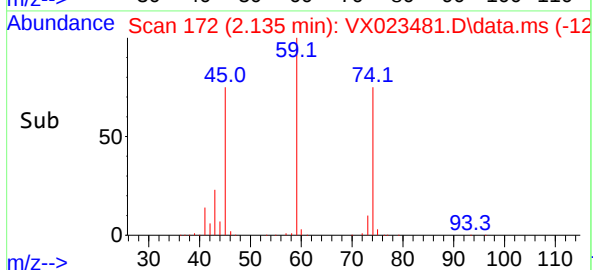
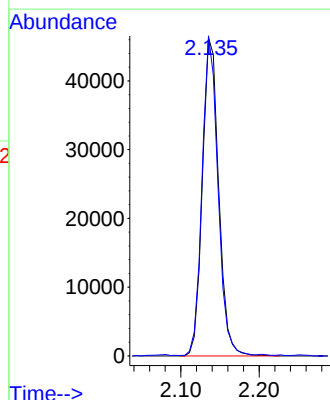
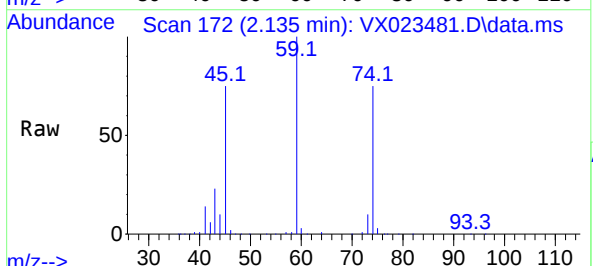
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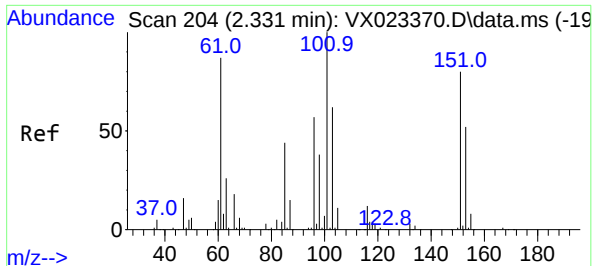
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#8
Diethyl Ether
Concen: 48.972 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 74 Resp: 66787
Ion Ratio Lower Upper
74 100
45 97.7 44.5 133.5





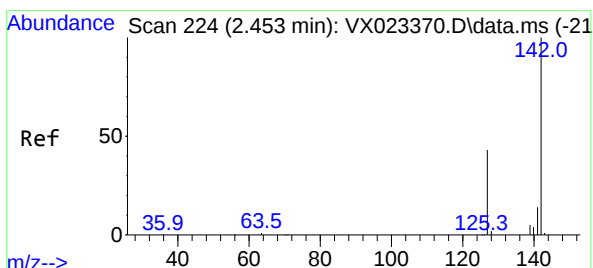
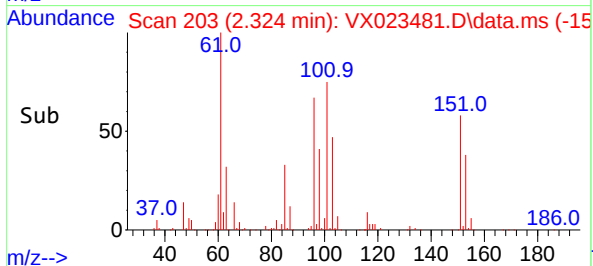
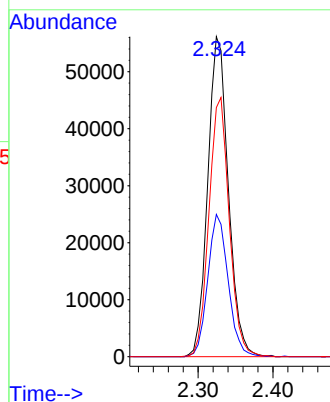
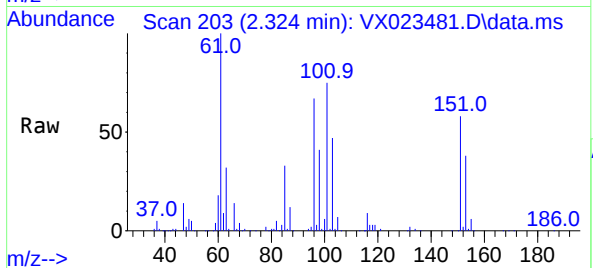
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1,1,2-Trichlorotrifluoroethane
Concen: 51.428 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.007 min
Lab File: VX023481.D
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Tgt Ion:101 Resp: 107656
Ion Ratio Lower Upper
101 100
85 44.1 34.9 52.3
151 80.0 61.4 92.2

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VSTDCCC050EC

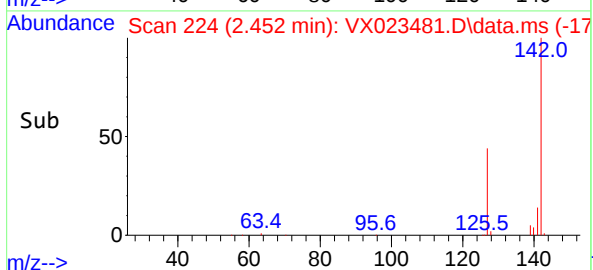
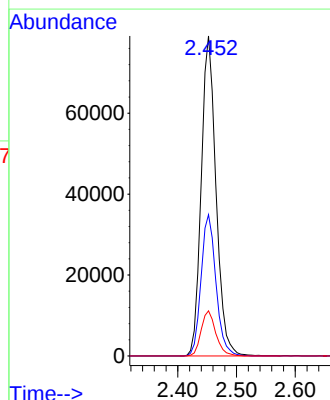
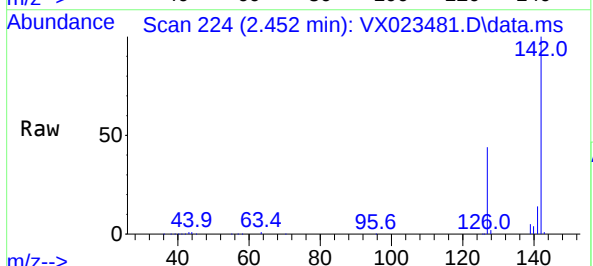
Manual Integrations
APPROVED

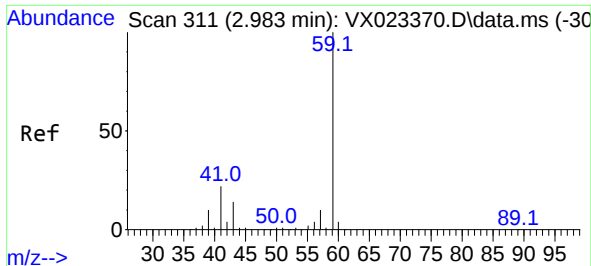
MMDadoda
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#10
Methyl Iodide
Concen: 52.785 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

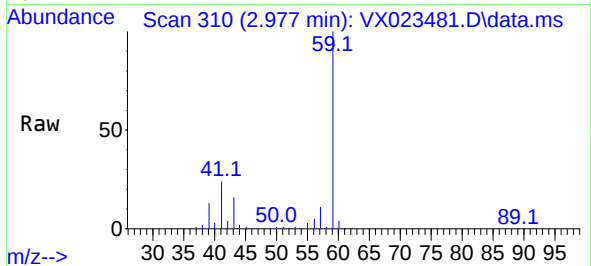
Tgt Ion:142 Resp: 138439
Ion Ratio Lower Upper
142 100
127 44.4 33.3 49.9
141 14.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 212.462 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

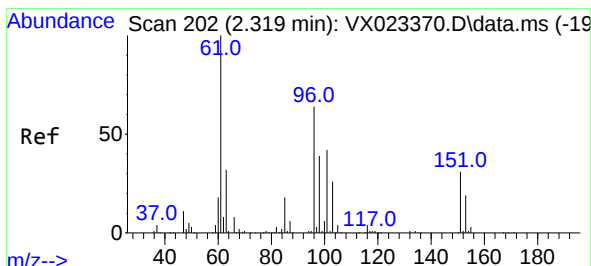
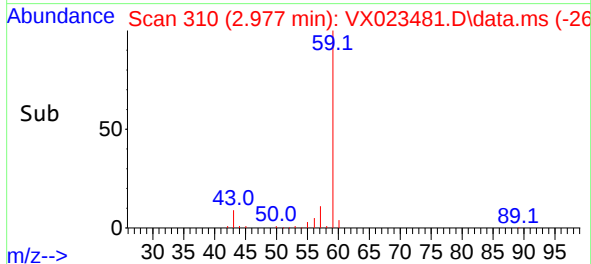
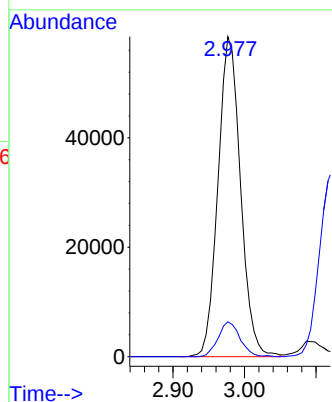
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 127990
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

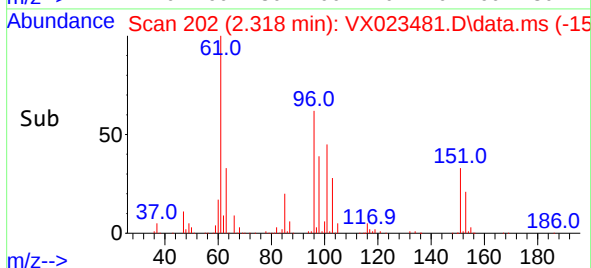
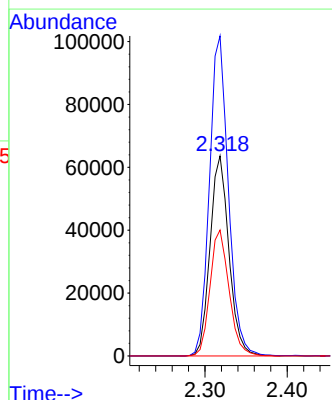
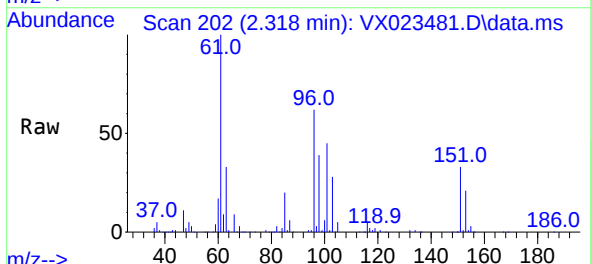
Manual Integrations
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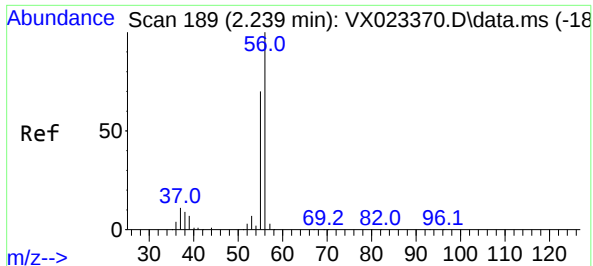
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#12
1,1-Dichloroethene
Concen: 48.958 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 96 Resp: 101695
Ion Ratio Lower Upper
96 100
61 160.0 124.6 187.0
98 63.0 50.6 76.0





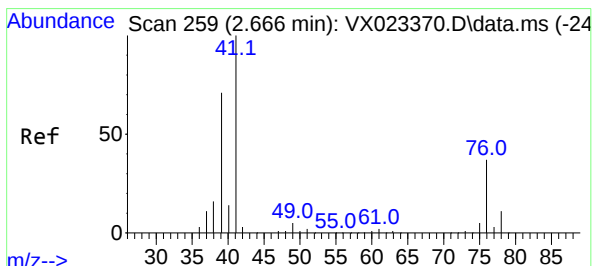
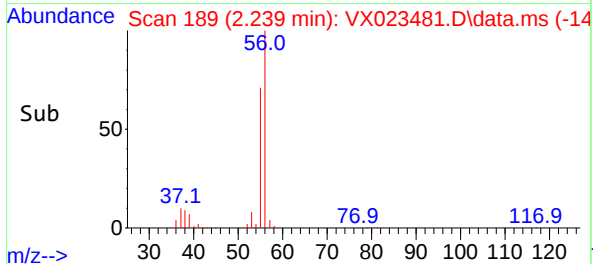
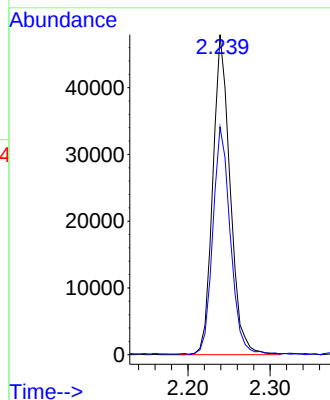
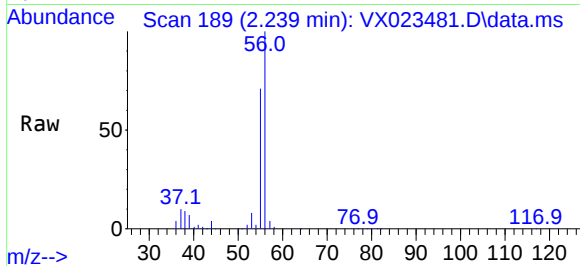
#13
Acrolein
Concen: 230.272 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 56 Resp: 70487
Ion Ratio Lower Upper
56 100
55 72.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

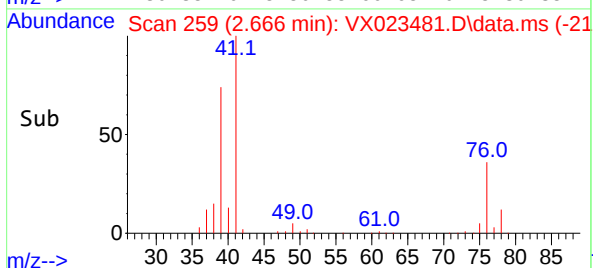
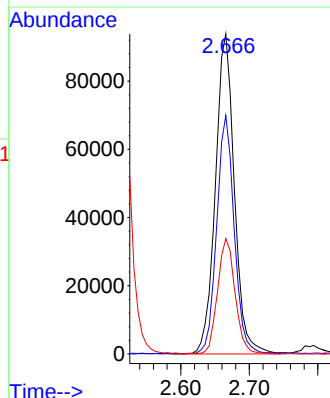
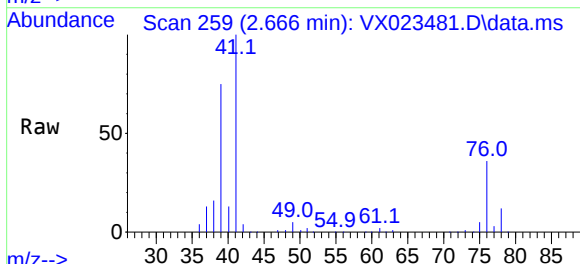
Manual Integrations
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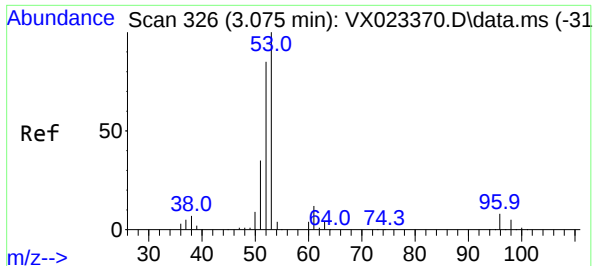
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#14
Allyl chloride
Concen: 47.733 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 41 Resp: 180265
Ion Ratio Lower Upper
41 100
39 68.6 51.6 77.4
76 33.3 30.5 45.7





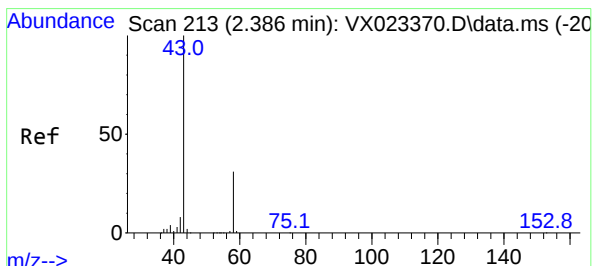
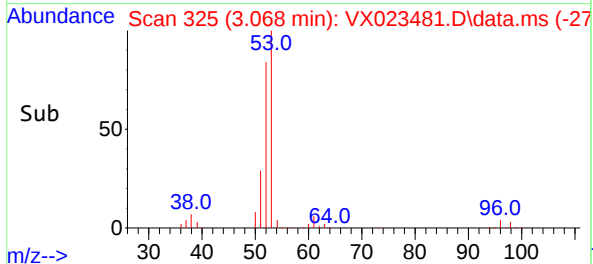
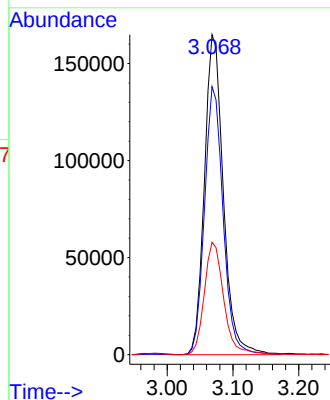
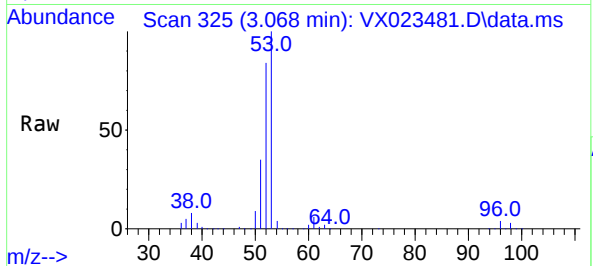
#15
Acrylonitrile
Concen: 242.581 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 53 Resp: 329992
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 36.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

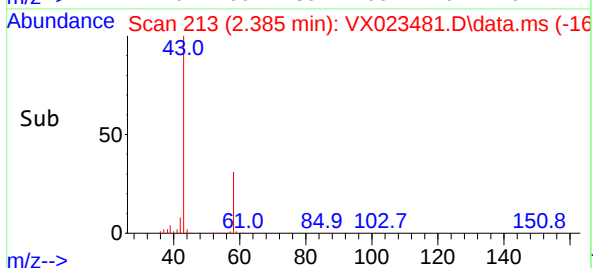
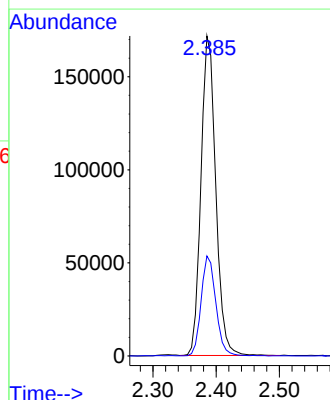
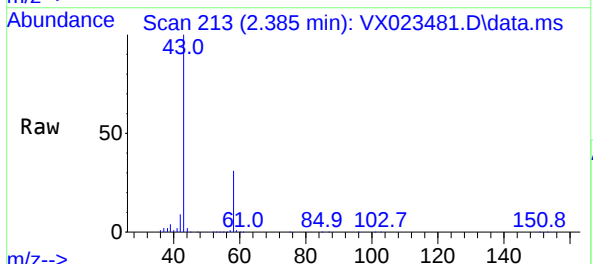
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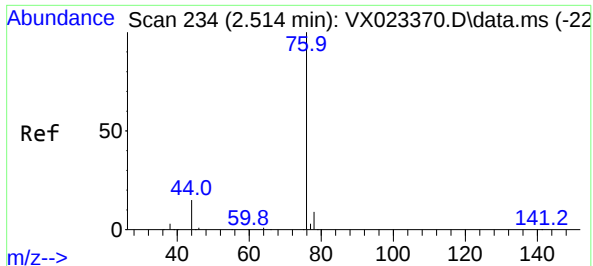
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#16
Acetone
Concen: 216.450 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 43 Resp: 279998
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8





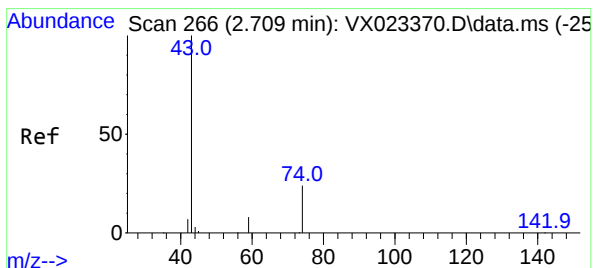
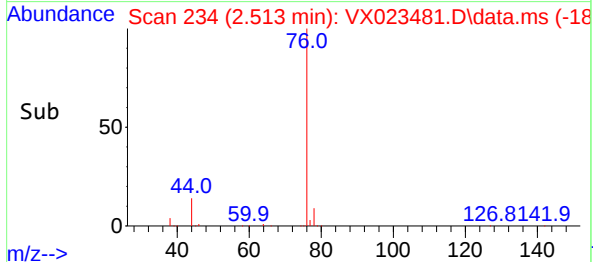
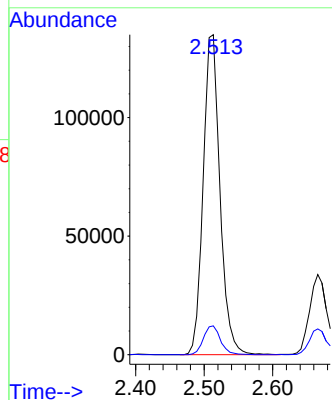
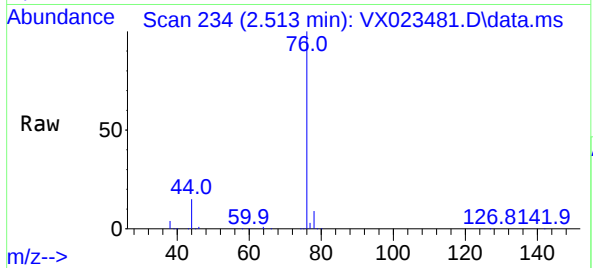
#17
Carbon Disulfide
Concen: 44.990 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 76 Resp: 230440
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

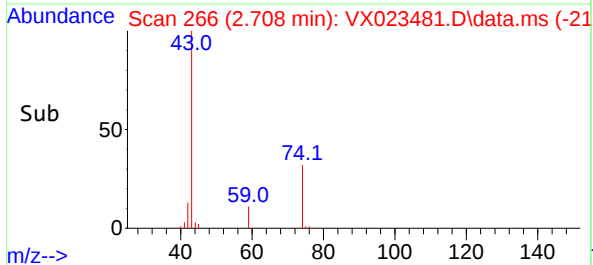
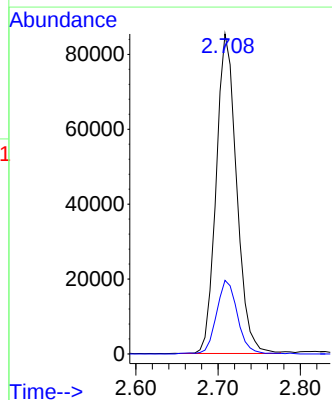
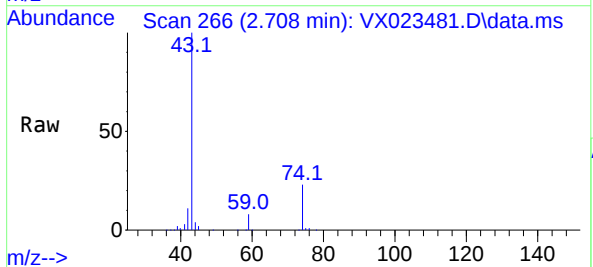
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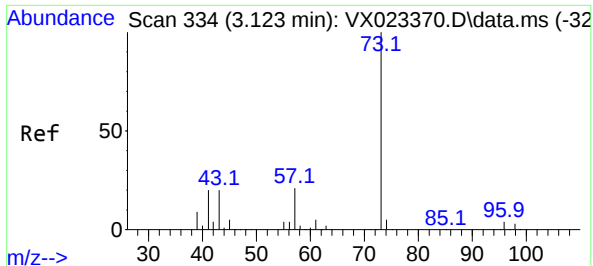
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#18
Methyl Acetate
Concen: 47.960 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 43 Resp: 147483
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





#19

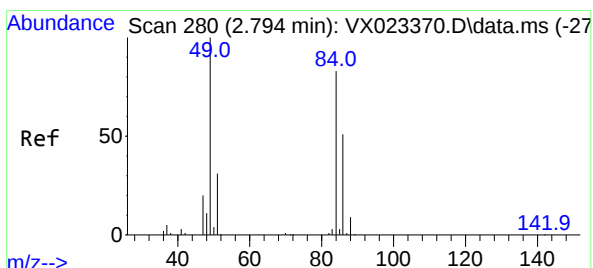
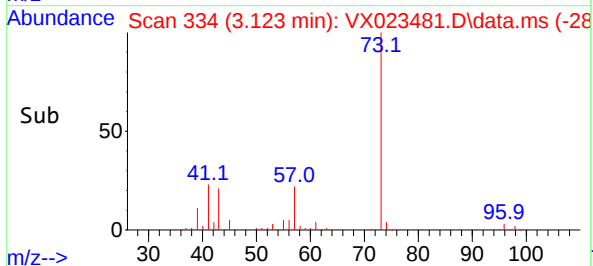
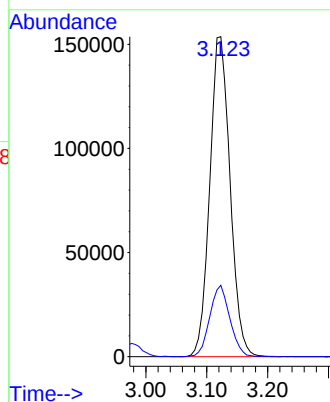
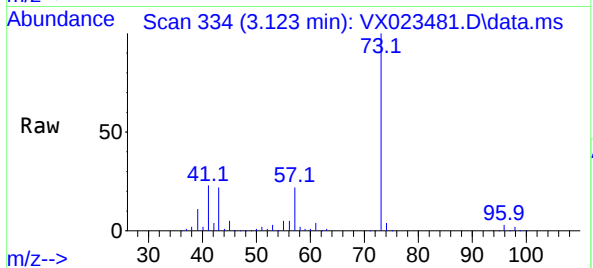
Methyl tert-butyl Ether
 Concen: 49.221 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VX023481.D
 Acq: 27 Jul 2021 17:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 73 Resp: 355493
 Ion Ratio Lower Upper
 73 100
 57 22.3 17.1 25.7

Manual Integrations
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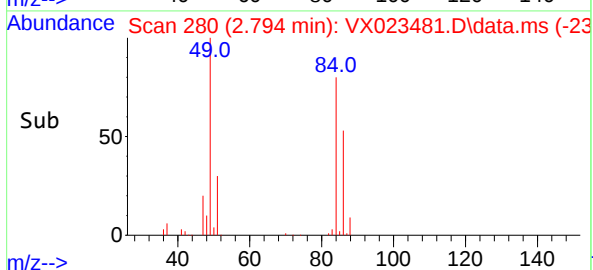
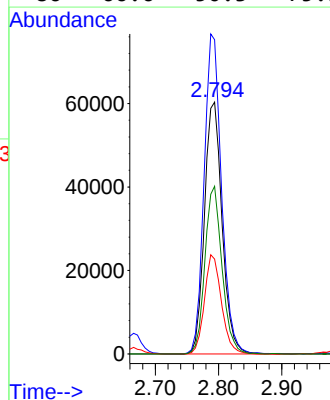
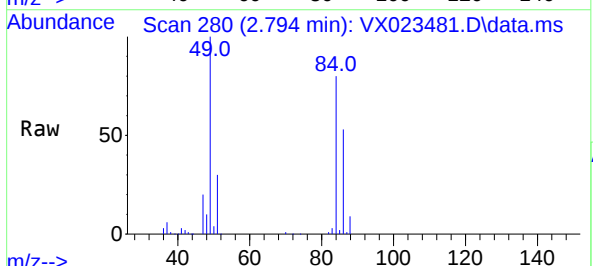
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#20

Methylene Chloride
 Concen: 46.564 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX023481.D
 Acq: 27 Jul 2021 17:01

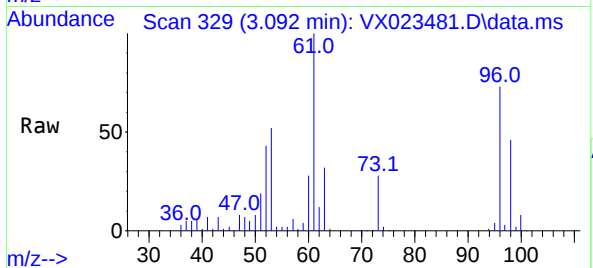
Tgt Ion: 84 Resp: 117166
 Ion Ratio Lower Upper
 84 100
 49 124.8 88.6 132.8
 51 37.7 27.0 40.6
 86 66.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.271 ug/l
RT: 3.092 min Scan# 329
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

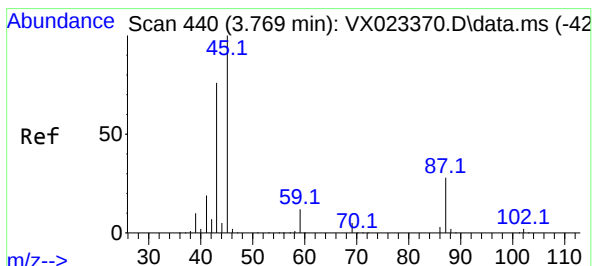
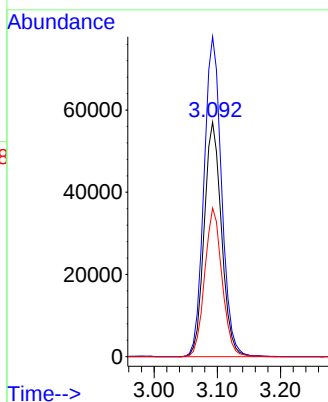
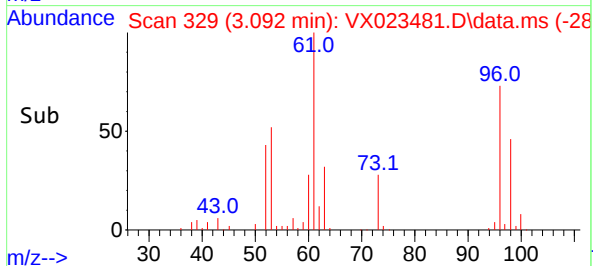
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



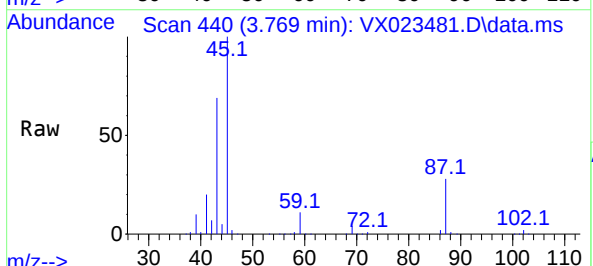
Tgt Ion: 96 Resp: 108721
Ion Ratio Lower Upper
96 100
61 136.5 107.7 161.5
98 63.4 50.4 75.6

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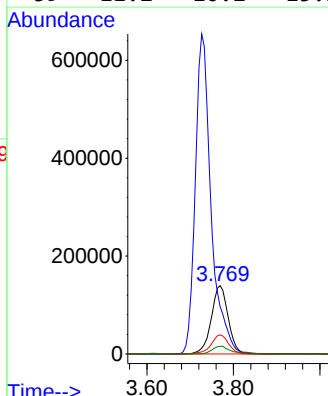
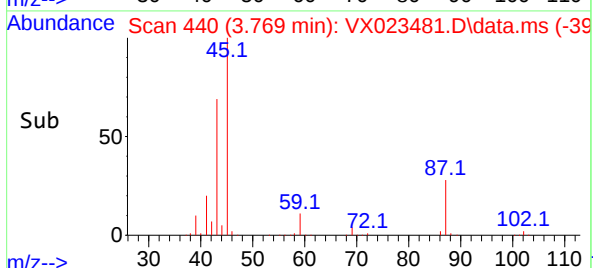
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#22
Diisopropyl ether
Concen: 50.485 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



Tgt Ion: 45 Resp: 376357
Ion Ratio Lower Upper
45 100
43 69.1 58.0 87.0
87 27.9 25.4 38.0
59 11.2 10.2 15.2





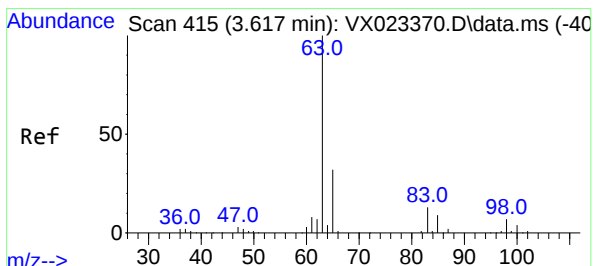
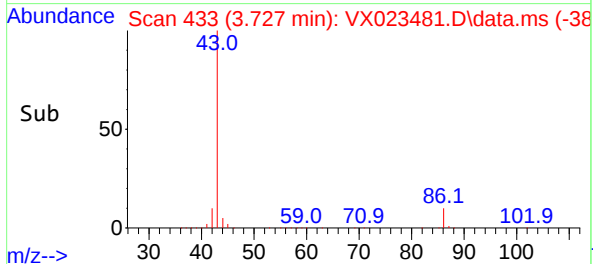
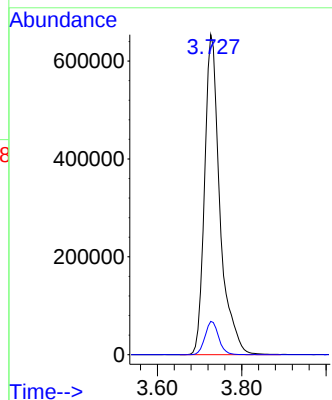
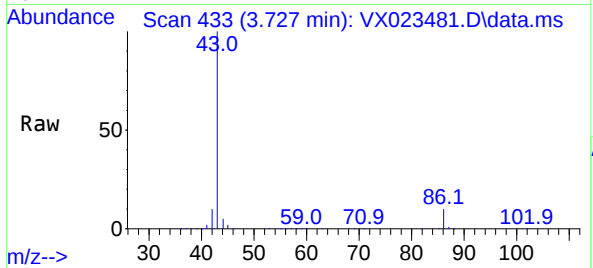
#23
 Vinyl Acetate
 Concen: 251.178 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023481.D
 Acq: 27 Jul 2021 17:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1652955
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

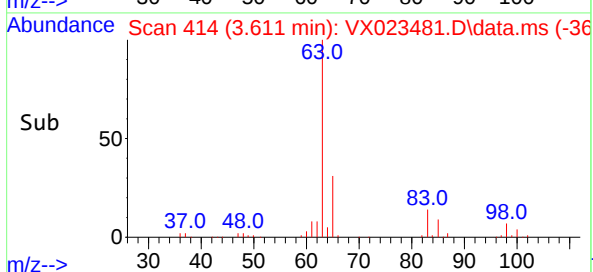
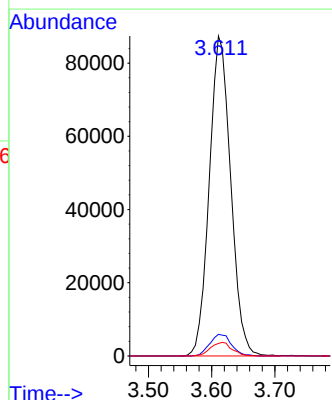
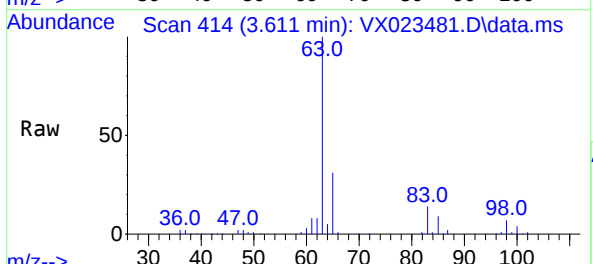
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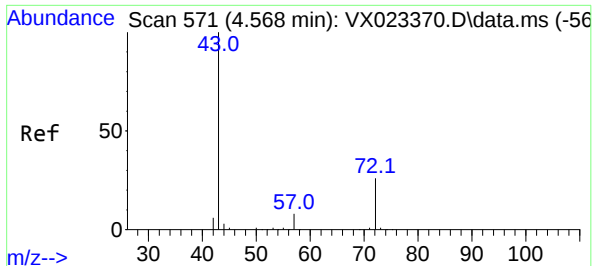
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#24
 1,1-Dichloroethane
 Concen: 50.243 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023481.D
 Acq: 27 Jul 2021 17:01

Tgt Ion: 63 Resp: 205866
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 3.9 2.5 7.5





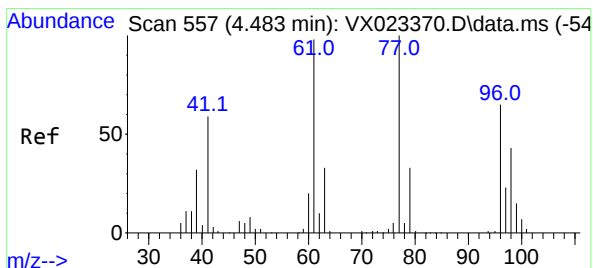
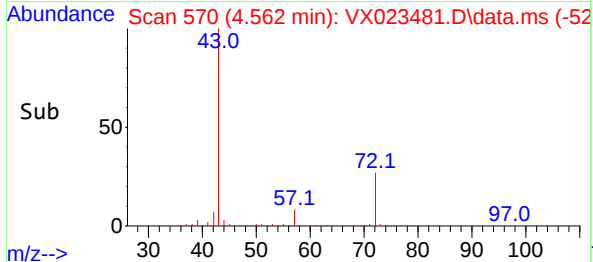
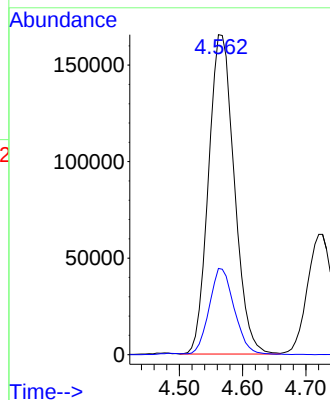
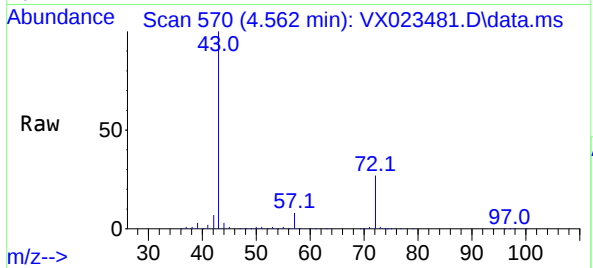
#25
2-Butanone
Concen: 233.499 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 43 Resp: 468929
Ion Ratio Lower Upper
43 100
72 26.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

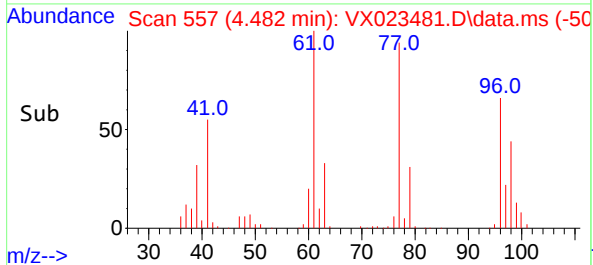
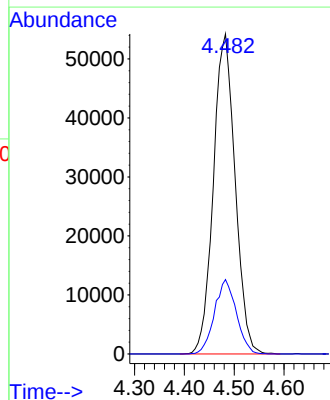
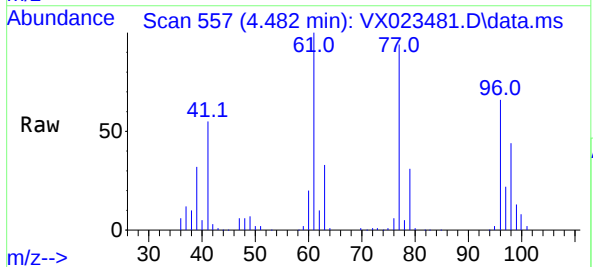
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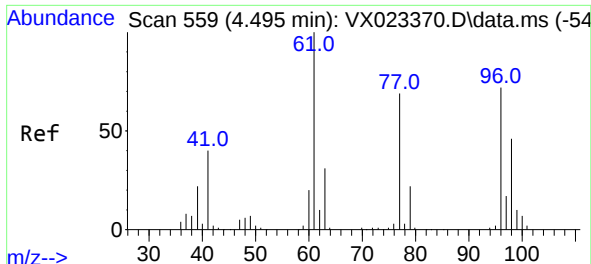
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#26
2,2-Dichloropropane
Concen: 48.998 ug/l
RT: 4.482 min Scan# 557
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 77 Resp: 164202
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 50.020 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

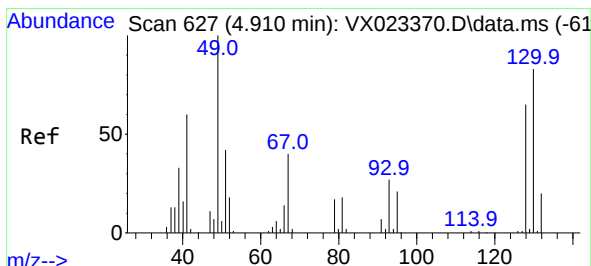
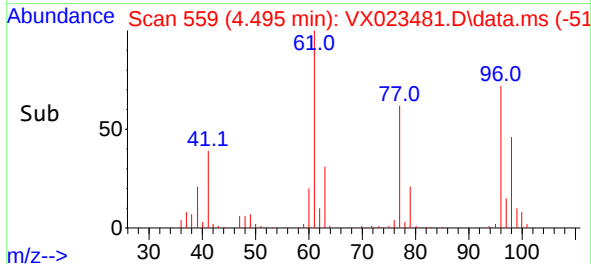
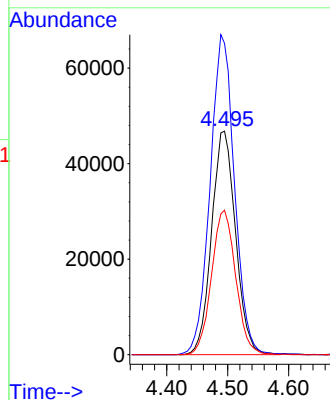
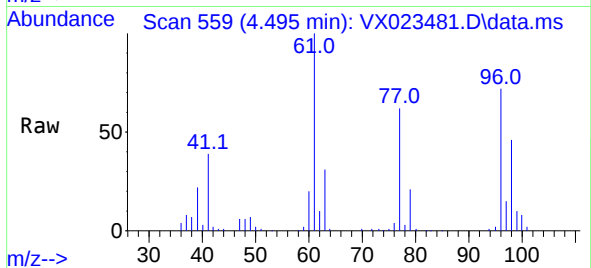
Tgt Ion: 96 Resp: 128183

Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	285.6
98	65.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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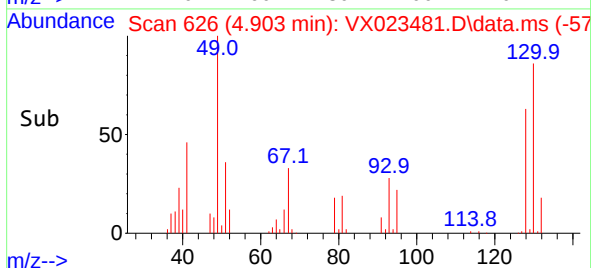
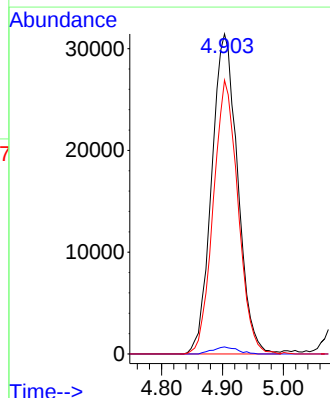
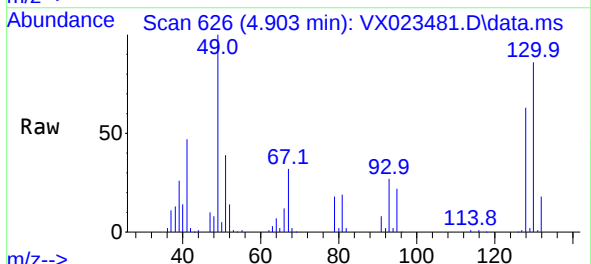
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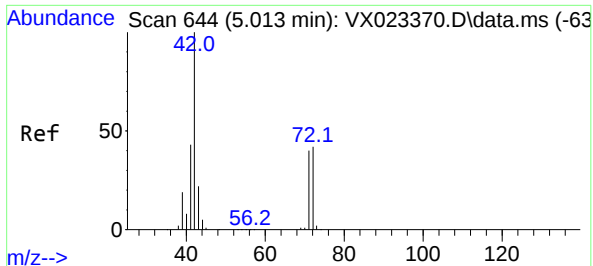


#28
Bromochloromethane
Concen: 48.713 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 49 Resp: 93151

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	81.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 232.645 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX023481.D

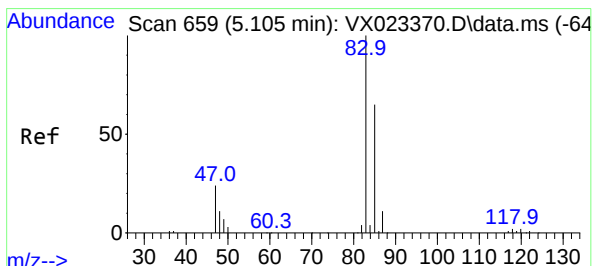
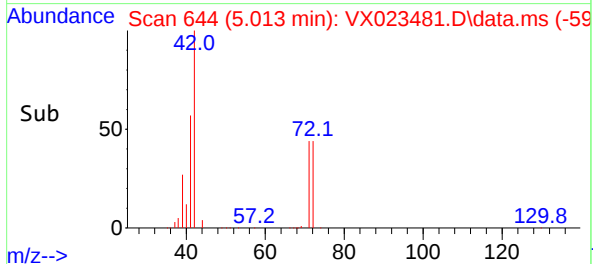
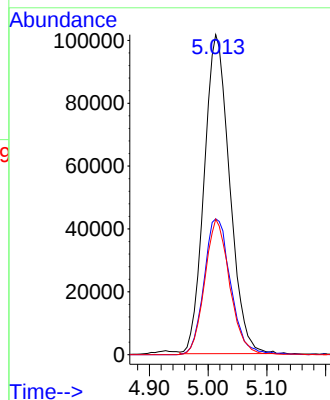
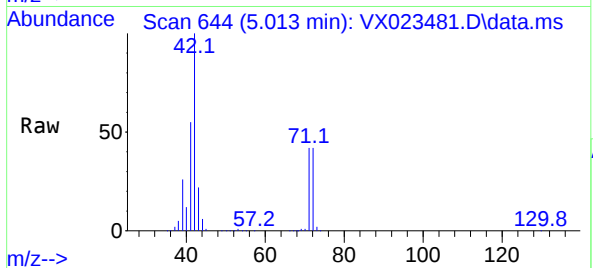
Acq: 27 Jul 2021 17:01

Tgt Ion:	42	Resp:	306246
Ion	Ratio	Lower	Upper
42	100		
72	44.6	41.7	62.5
71	41.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 50.441 ug/l

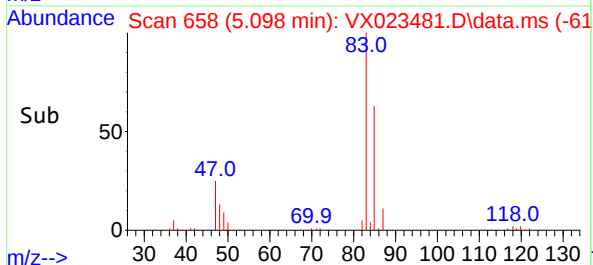
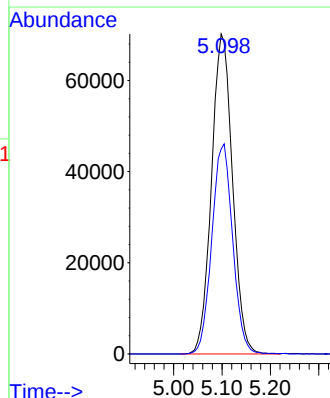
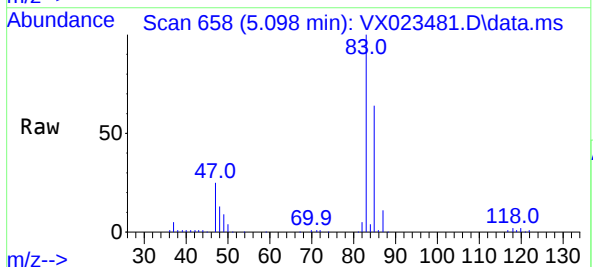
RT: 5.098 min Scan# 658

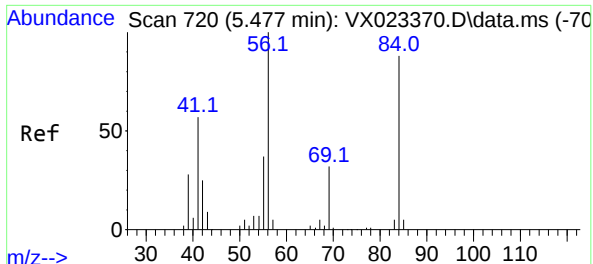
Delta R.T. -0.007 min

Lab File: VX023481.D

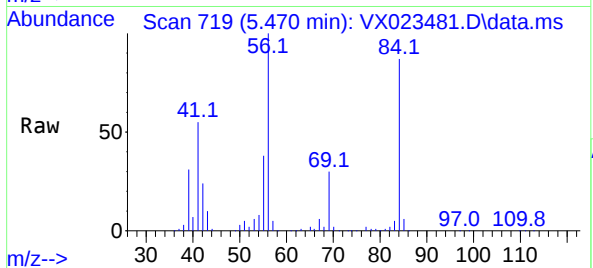
Acq: 27 Jul 2021 17:01

Tgt Ion:	83	Resp:	211539
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.0	78.0

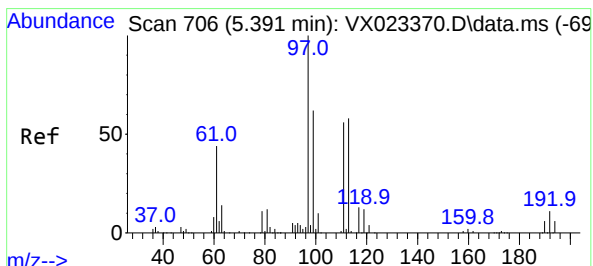
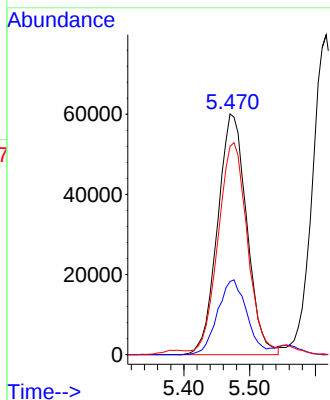
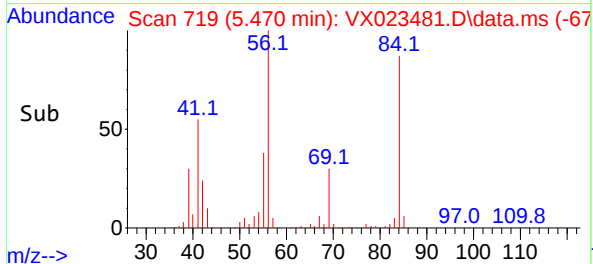




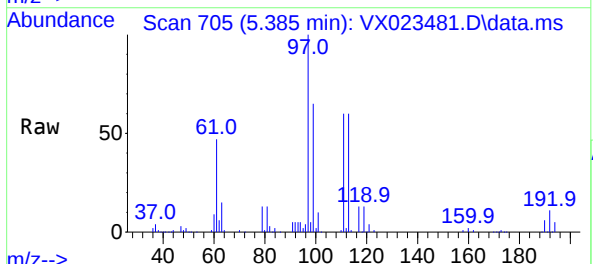
#31
Cyclohexane
Concen: 47.457 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



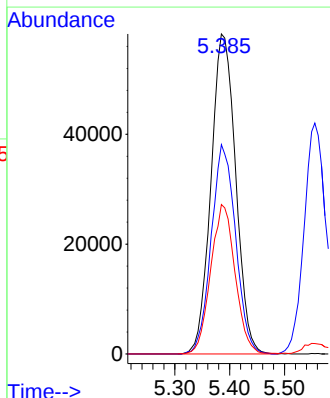
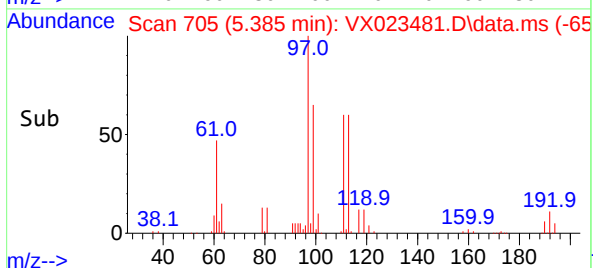
Tgt Ion: 56 Resp: 185387
Ion Ratio Lower Upper
56 100
69 30.4 25.3 37.9
84 84.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.900 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



Tgt Ion: 97 Resp: 182434
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 46.1 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

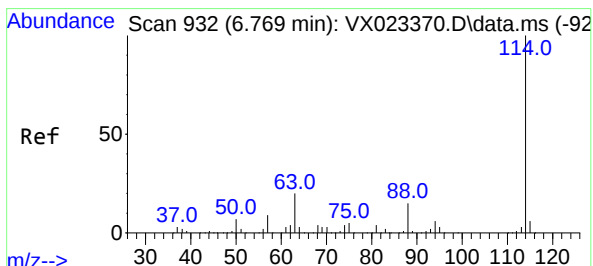
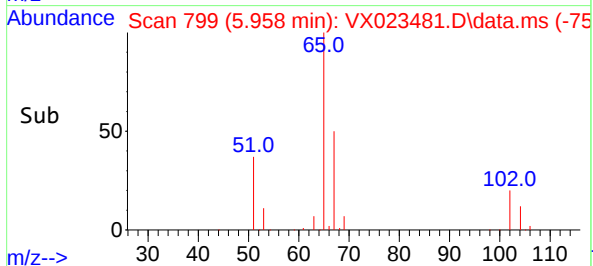
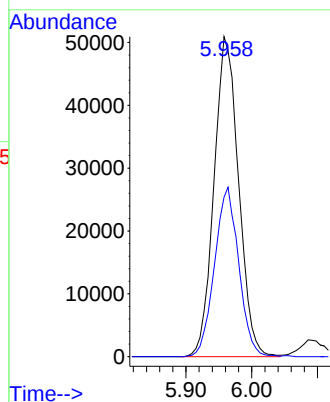
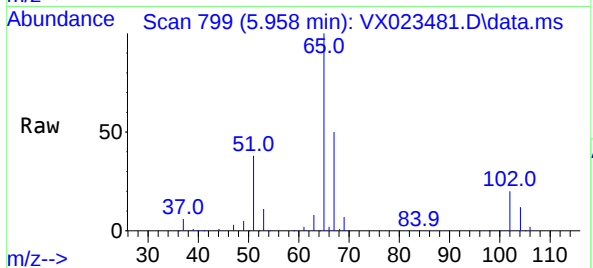
1,2-Dichloroethane-d4
Concen: 50.226 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 65 Resp: 132448
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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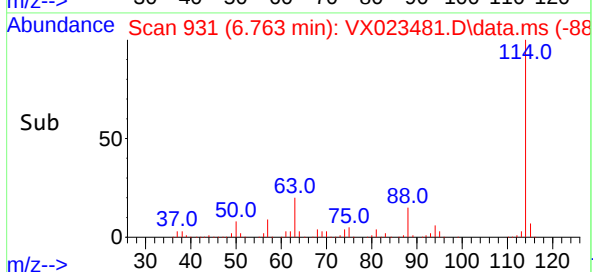
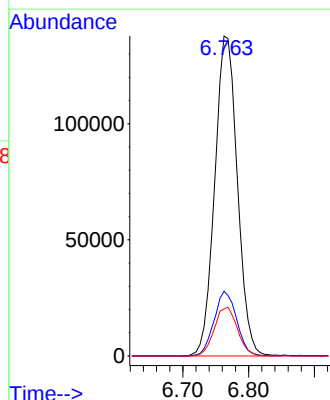
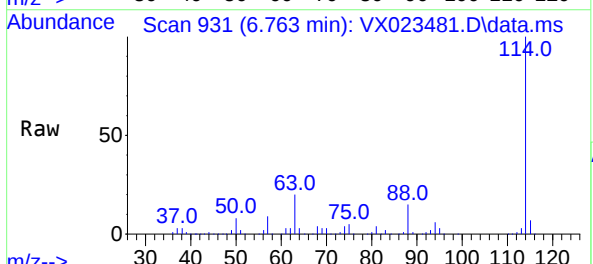
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#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 114 Resp: 329994
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 14.7 0.0 32.8





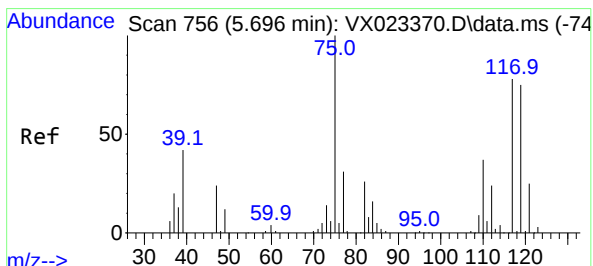
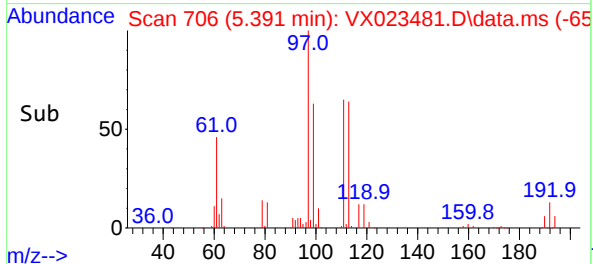
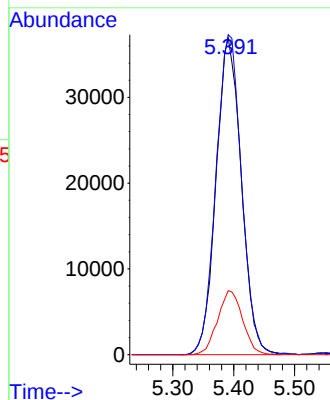
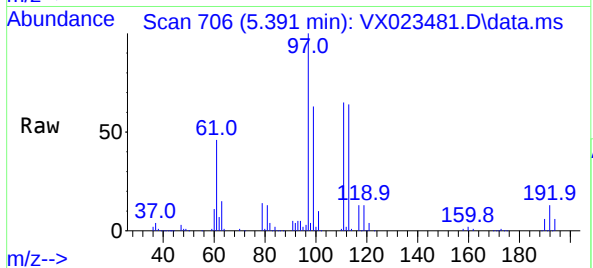
#35
Dibromofluoromethane
Concen: 51.503 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 113 Resp: 106264
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

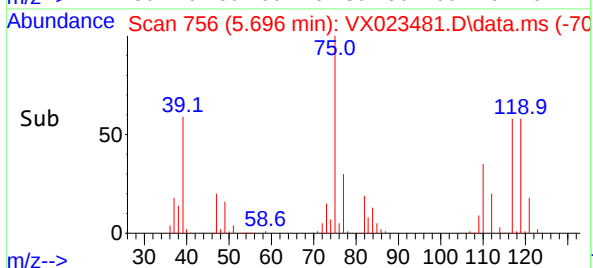
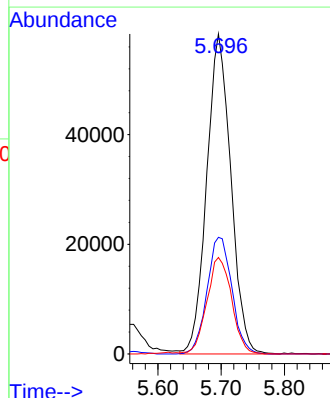
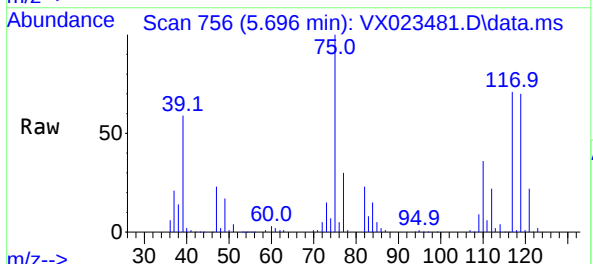
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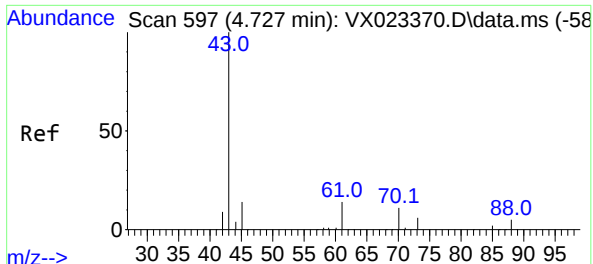
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#36
1,1-Dichloropropene
Concen: 51.849 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

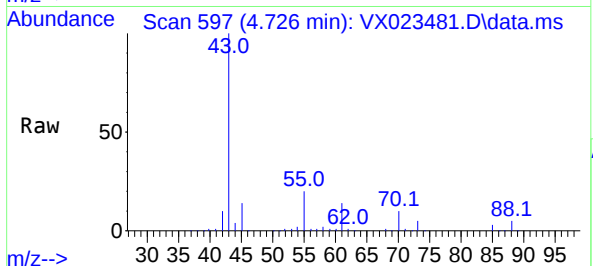
Tgt Ion: 75 Resp: 154777
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.4
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 48.509 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

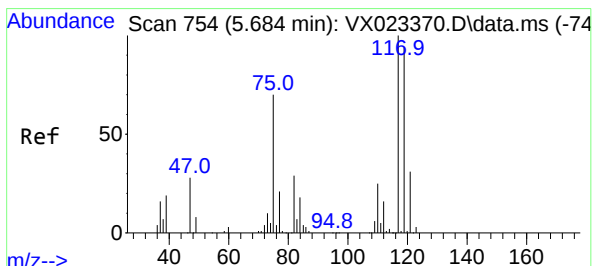
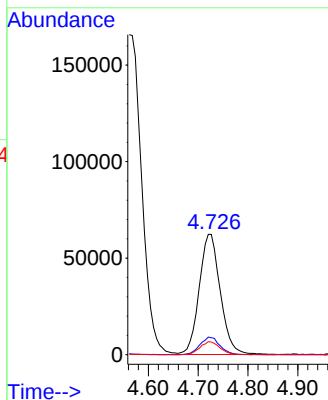
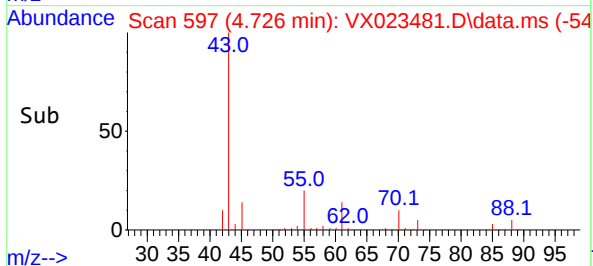
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



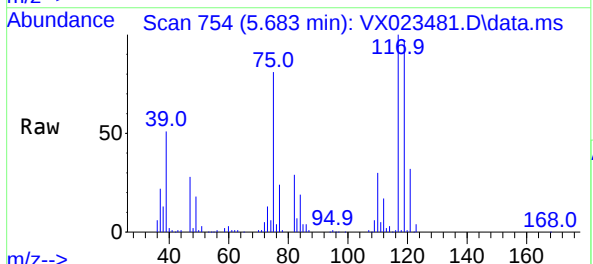
Tgt Ion: 43 Resp: 182580
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.2 10.5 15.7#

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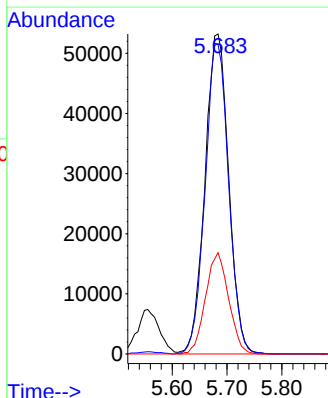
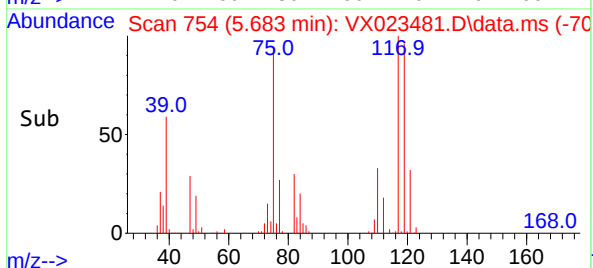
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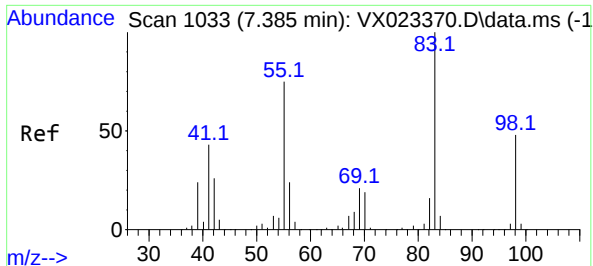


#38
Carbon Tetrachloride
Concen: 52.742 ug/l
RT: 5.683 min Scan# 754
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



Tgt Ion: 117 Resp: 160117
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.2
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 52.391 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX023481.D

Acq: 27 Jul 2021 17:01

Tgt Ion: 83 Resp: 197512

Ion Ratio Lower Upper

83 100

55 74.3 58.9 88.3

98 46.4 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

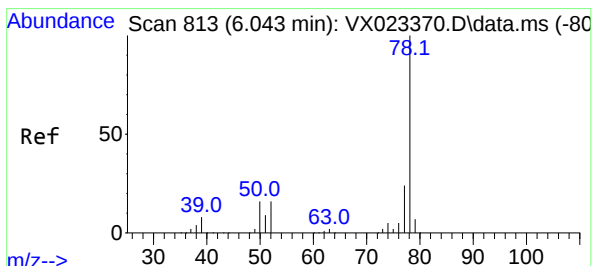
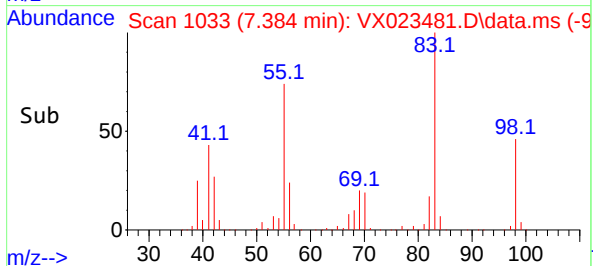
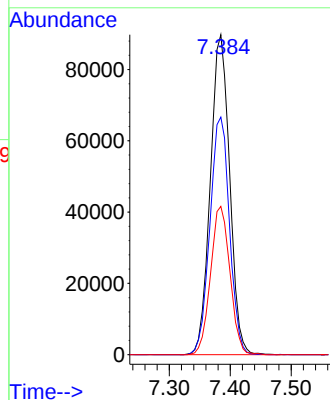
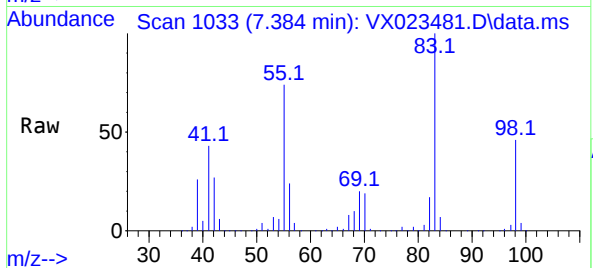
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#40

Benzene

Concen: 51.447 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX023481.D

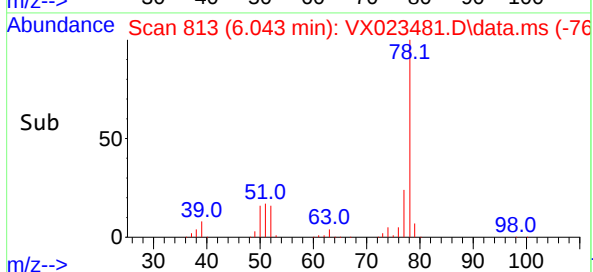
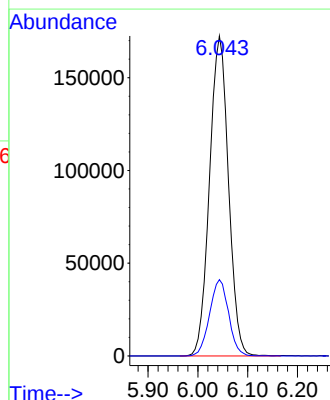
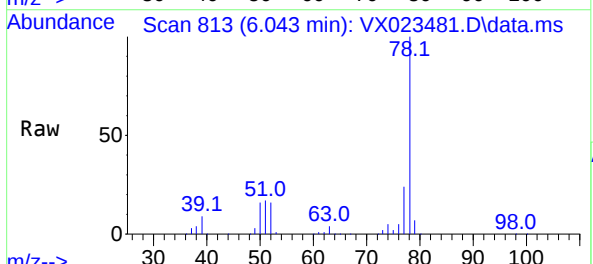
Acq: 27 Jul 2021 17:01

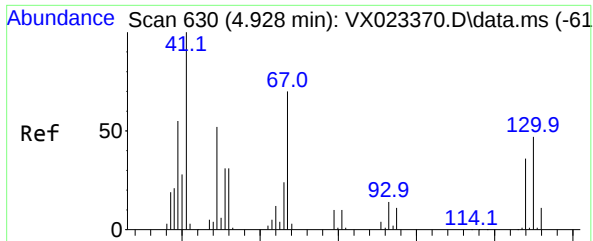
Tgt Ion: 78 Resp: 455350

Ion Ratio Lower Upper

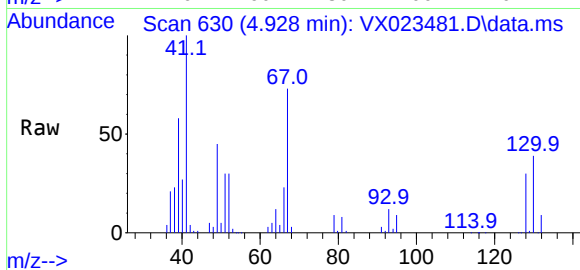
78 100

77 23.9 18.9 28.3



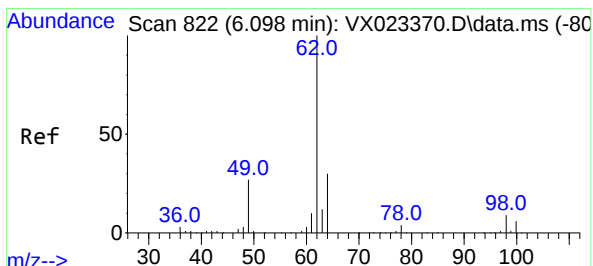
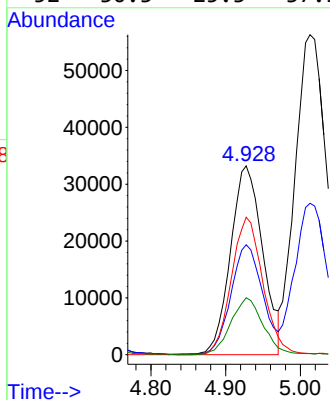
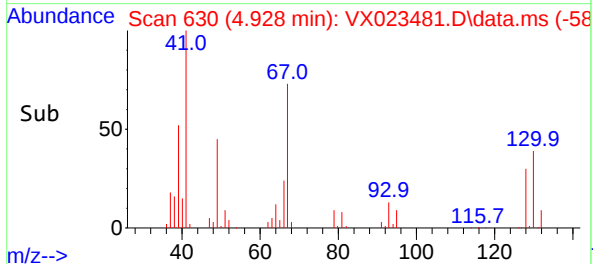


#41
Methacrylonitrile
Concen: 50.051 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

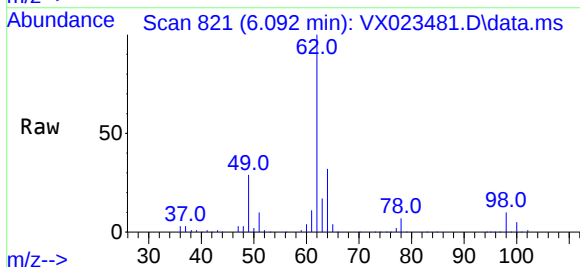


Tgt Ion: 41 Resp: 99469

Ion	Ratio	Lower	Upper
41	100		
39	57.0	42.5	63.7
67	71.2	65.0	97.6
52	30.3	25.3	37.9

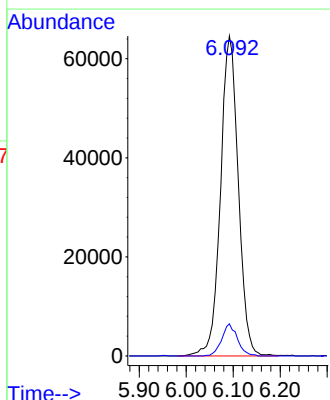
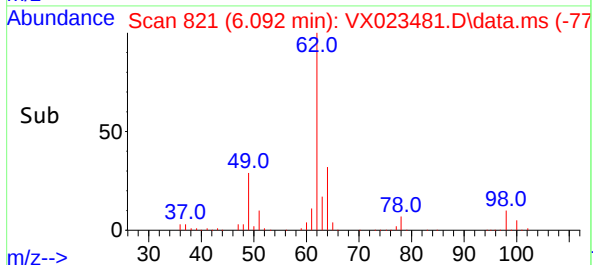


#42
1,2-Dichloroethane
Concen: 52.020 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



Tgt Ion: 62 Resp: 170239

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2



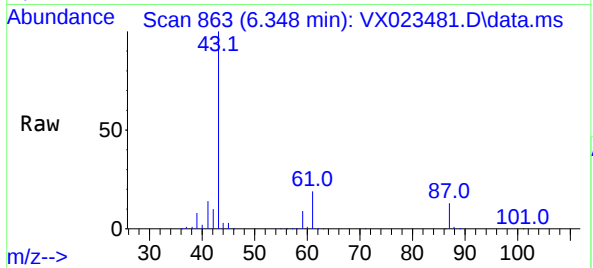
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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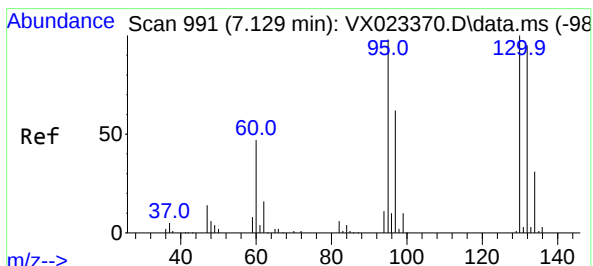
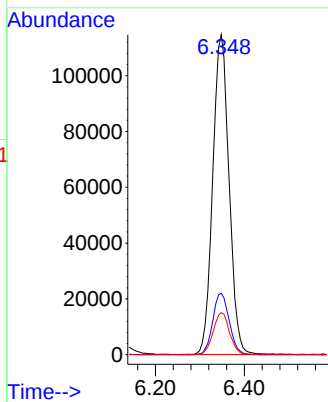
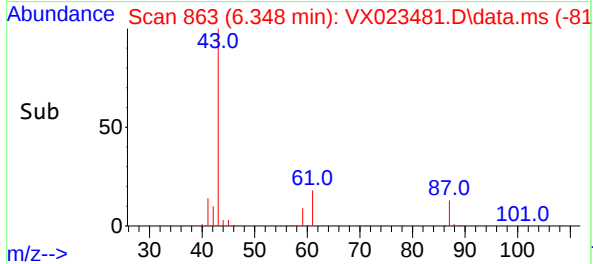


#43
Isopropyl Acetate
Concen: 49.958 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

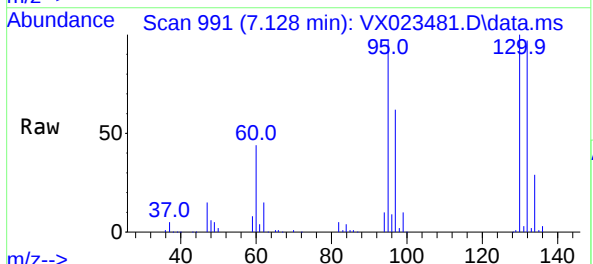


Tgt Ion: 43 Resp: 291368

Ion	Ratio	Lower	Upper
43	100		
61	19.4	18.2	27.4
87	13.2	12.5	18.7

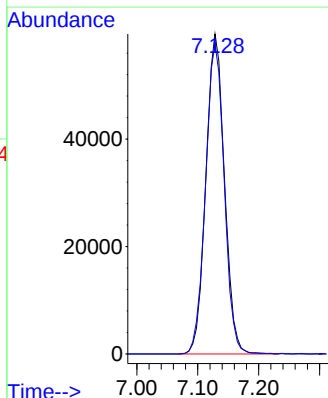
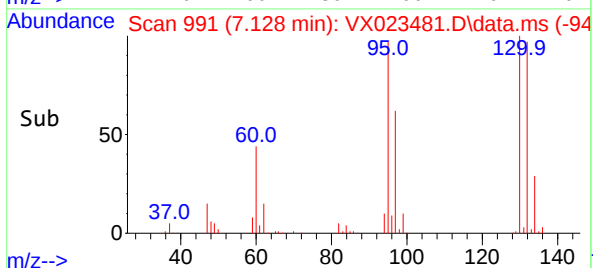


#44
Trichloroethene
Concen: 51.953 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



Tgt Ion: 130 Resp: 126324

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

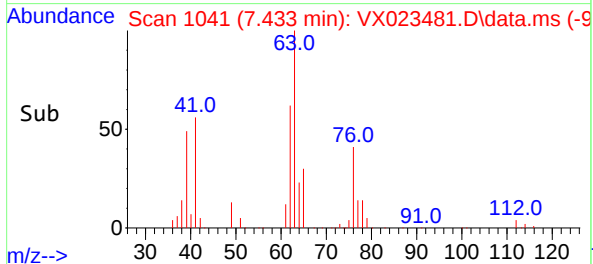
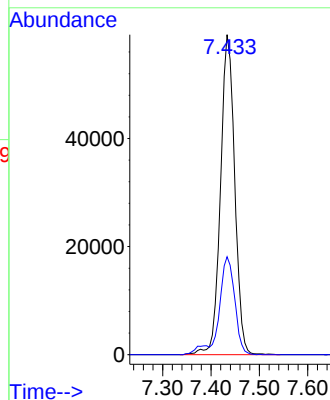
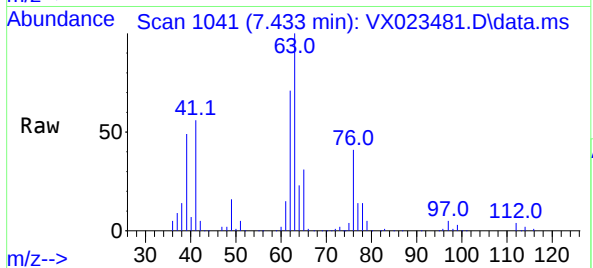
1,2-Dichloropropane
Concen: 51.699 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 63 Resp: 121085
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

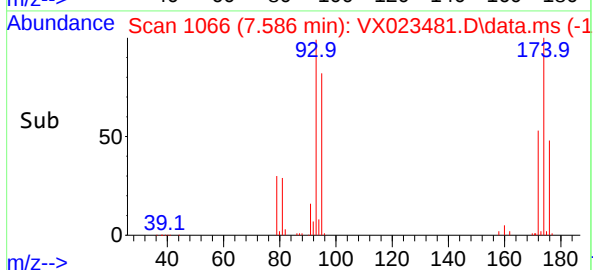
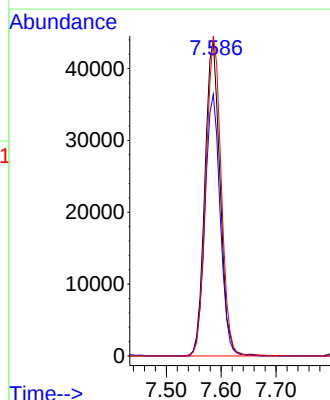
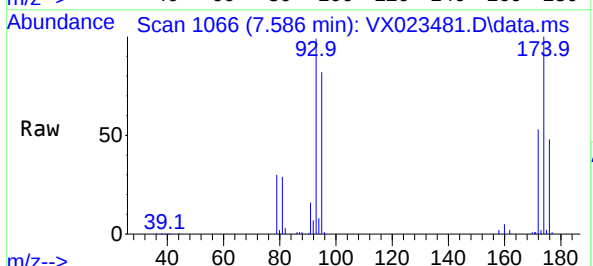
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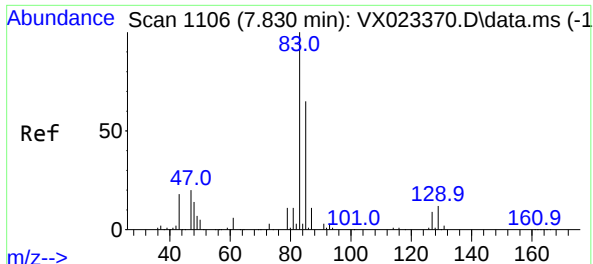


#46

Dibromomethane
Concen: 53.078 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 93 Resp: 84322
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 101.5 83.1 124.7





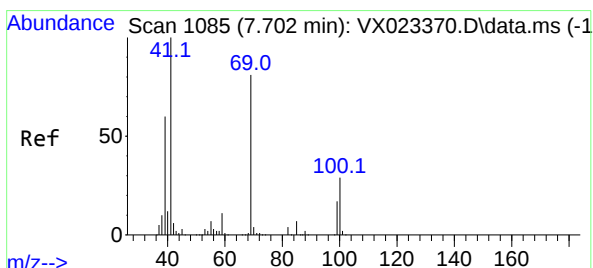
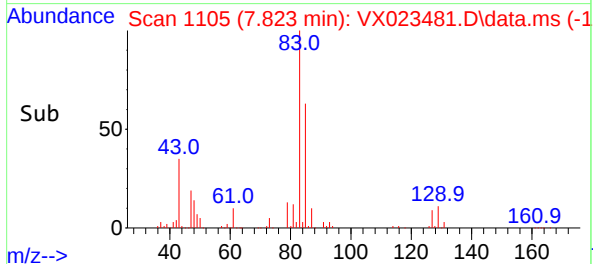
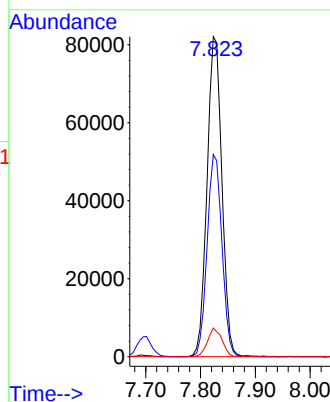
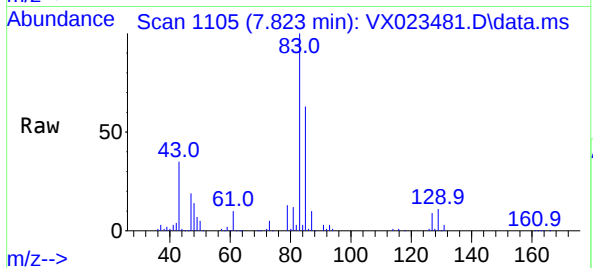
#47
Bromodichloromethane
Concen: 53.927 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 83 Resp: 154346
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

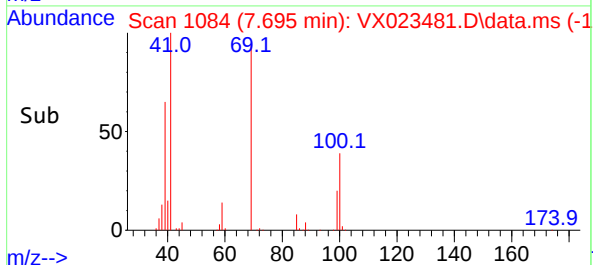
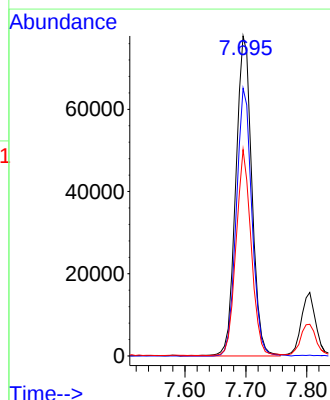
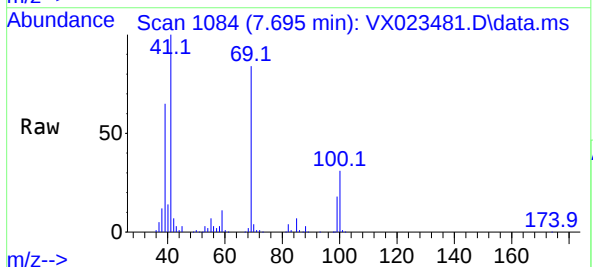
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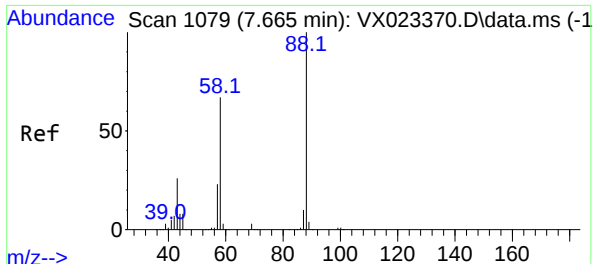
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#48
Methyl methacrylate
Concen: 52.782 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 41 Resp: 142570
Ion Ratio Lower Upper
41 100
69 81.0 76.0 114.0
39 60.6 44.6 67.0





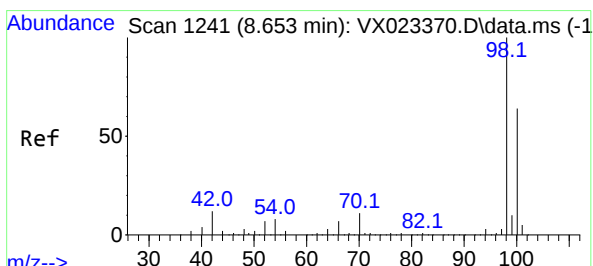
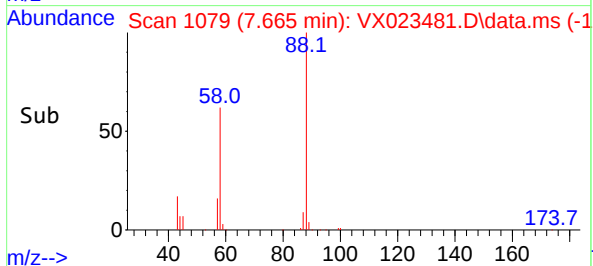
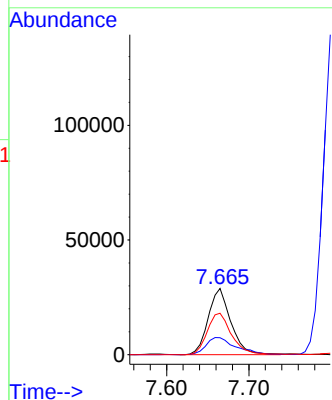
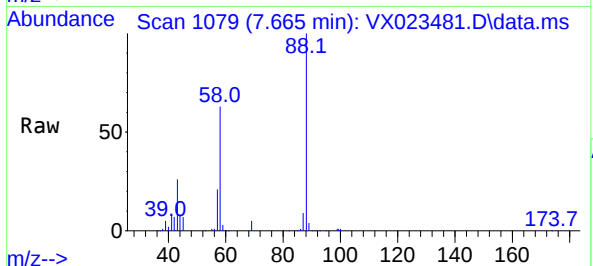
#49
1,4-Dioxane
Concen: 956.437 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion:	88	Resp:	55011
Ion	Ratio	Lower	Upper
88	100		
43	34.3	23.2	34.8
58	67.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

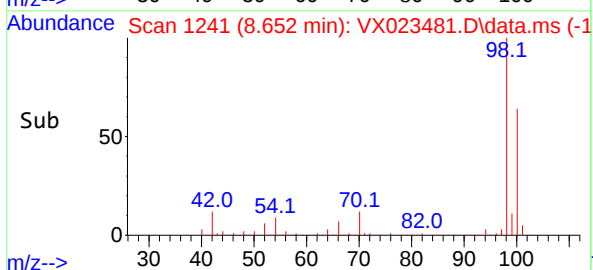
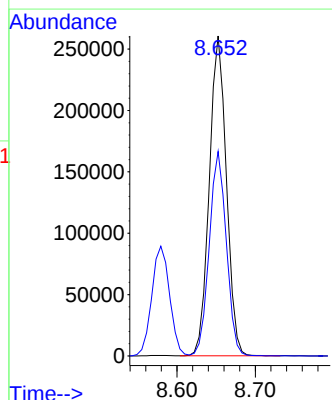
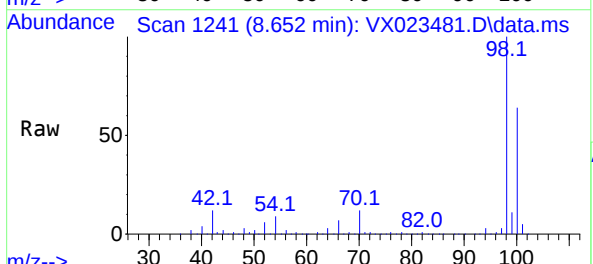
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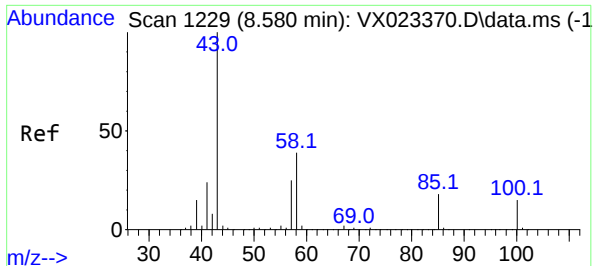
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#50
Toluene-d8
Concen: 52.054 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion:	98	Resp:	394599
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9





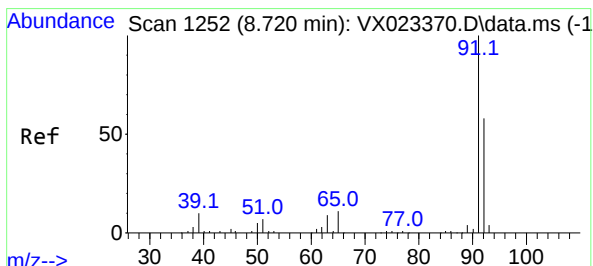
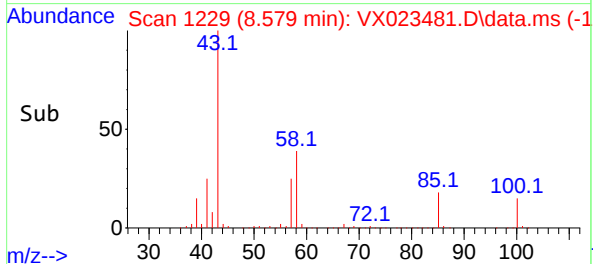
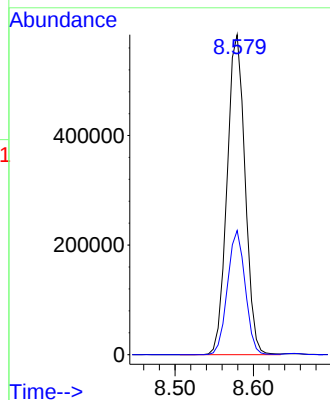
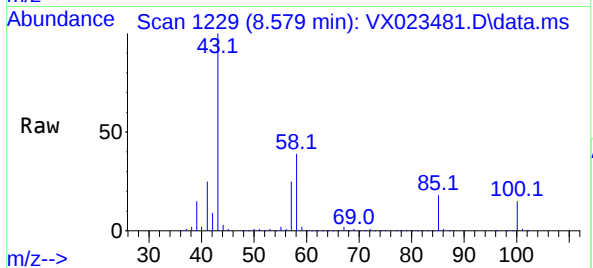
#51
4-Methyl-2-Pentanone
Concen: 261.185 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 43 Resp: 931718
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

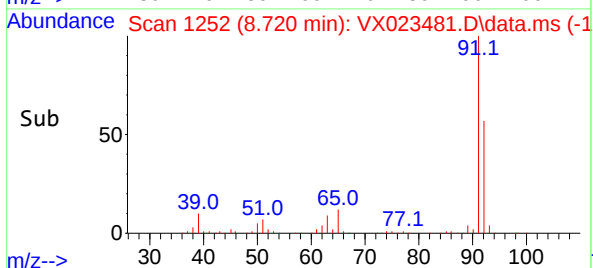
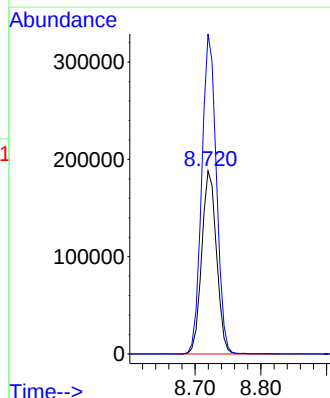
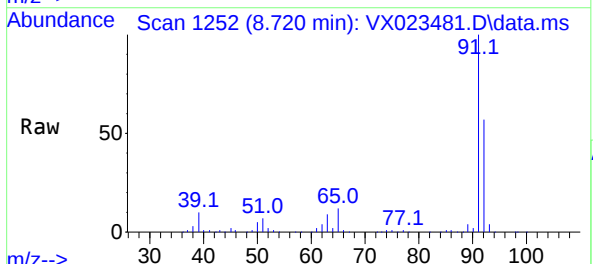
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#52
Toluene
Concen: 53.536 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 92 Resp: 293558
Ion Ratio Lower Upper
92 100
91 173.6 137.1 205.7





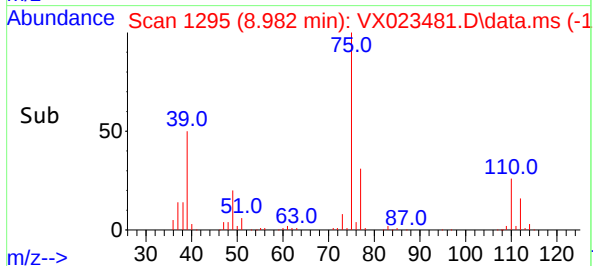
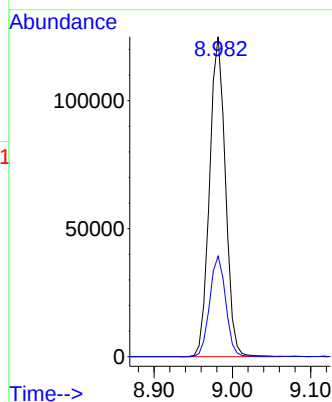
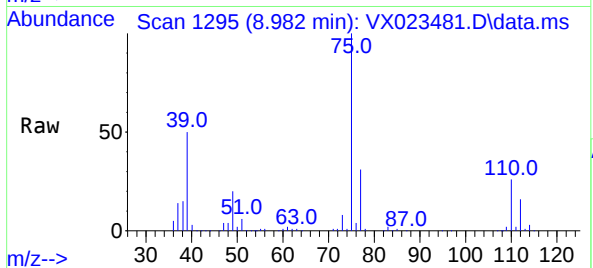
#53
t-1,3-Dichloropropene
Concen: 48.406 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 75 Resp: 175498
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

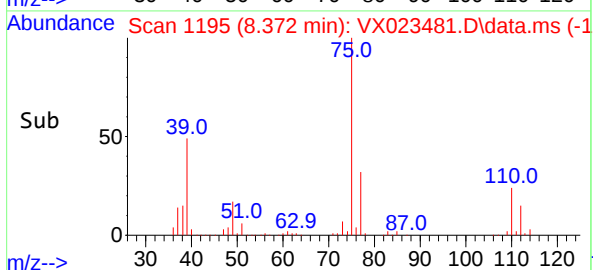
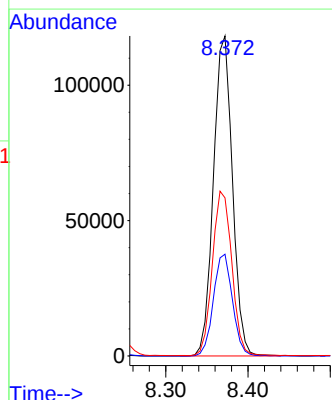
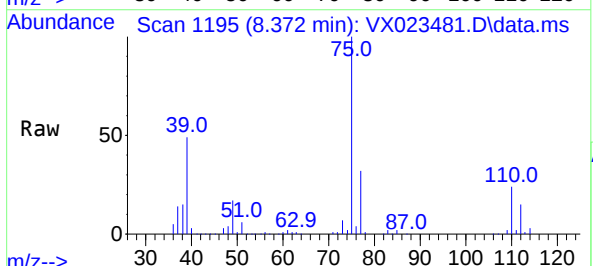
Manual Integrations
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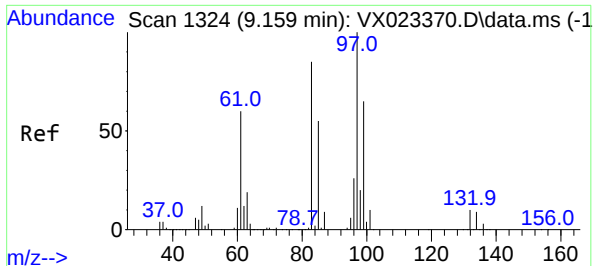
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#54
cis-1,3-Dichloropropene
Concen: 53.186 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 75 Resp: 189766
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 49.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 55.604 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

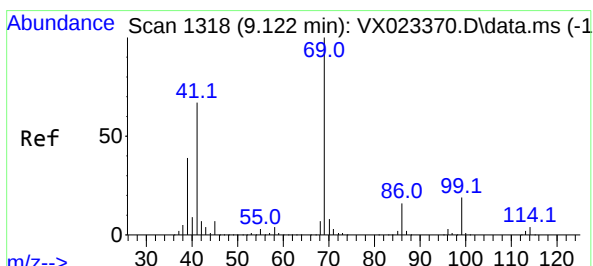
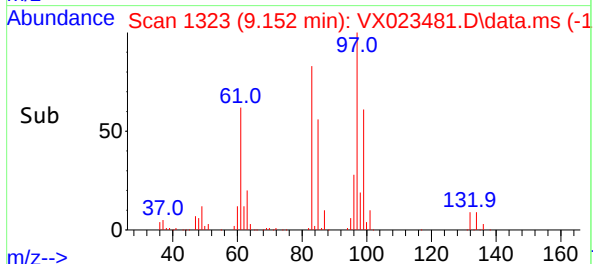
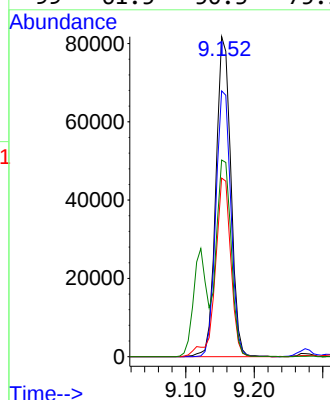
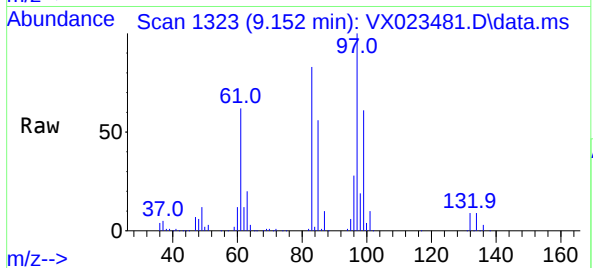
Tgt Ion: 97 Resp: 123465

Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.3	103.9
85	55.8	44.3	66.5
99	61.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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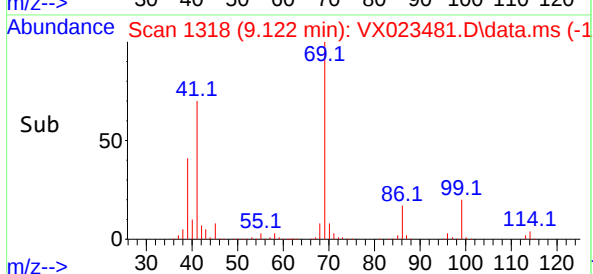
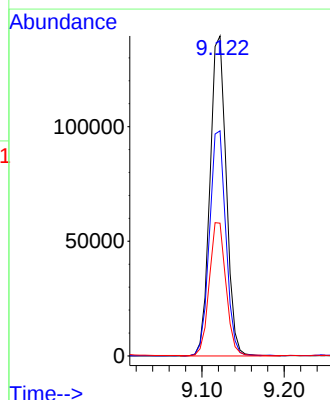
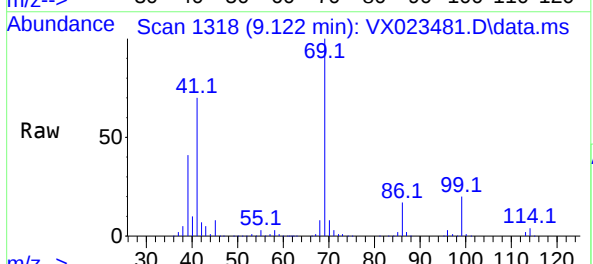
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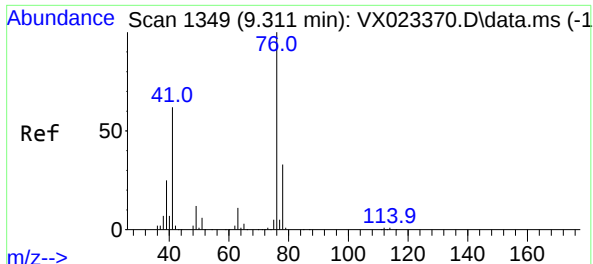


#56
Ethyl methacrylate
Concen: 54.023 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 69 Resp: 192281

Ion	Ratio	Lower	Upper
69	100		
41	70.6	46.8	70.2#
39	42.4	24.7	37.1#





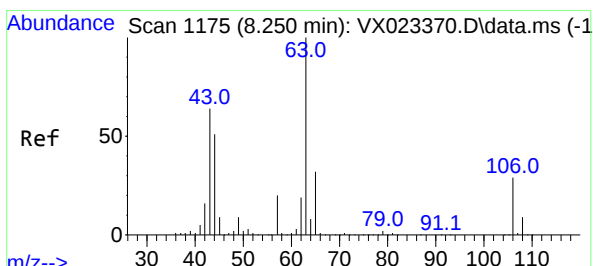
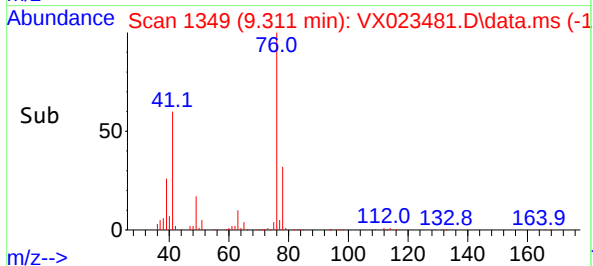
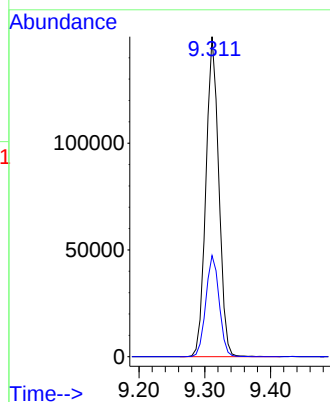
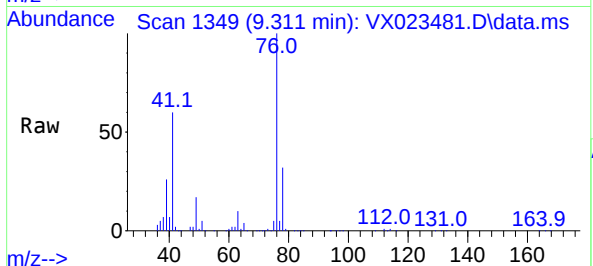
#57
1,3-Dichloropropane
Concen: 54.150 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 76 Resp: 204308
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

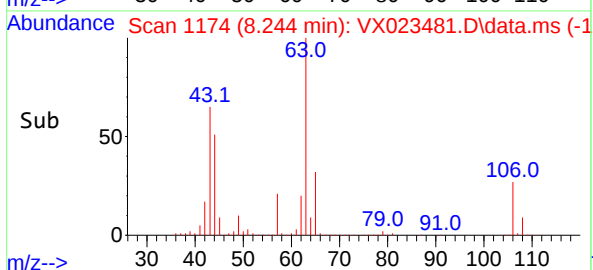
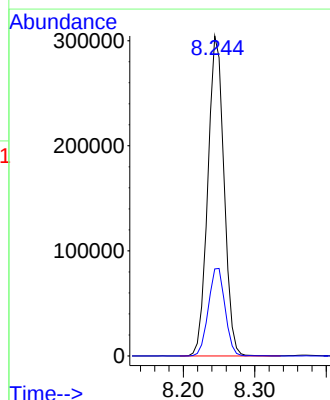
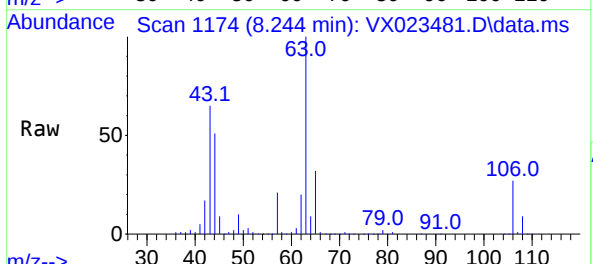
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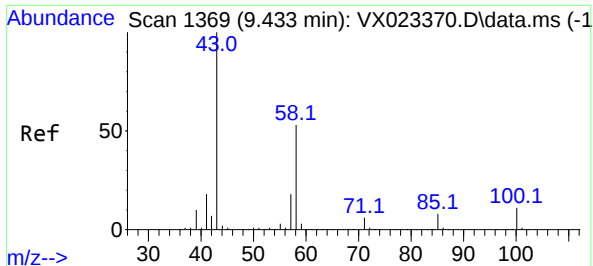
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#58
2-Chloroethyl Vinyl ether
Concen: 253.619 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 63 Resp: 478197
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





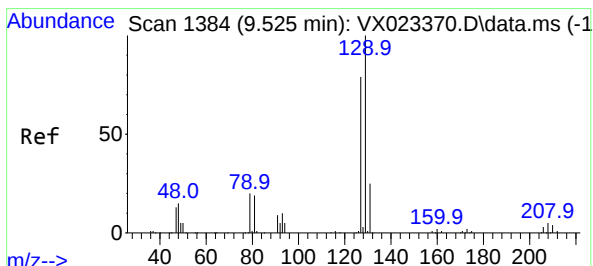
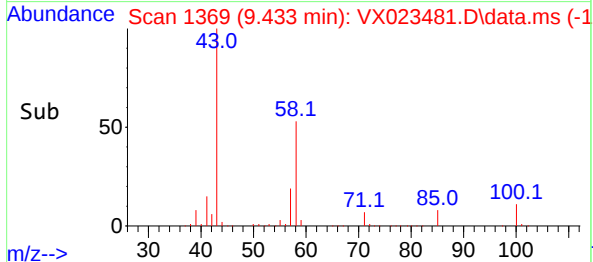
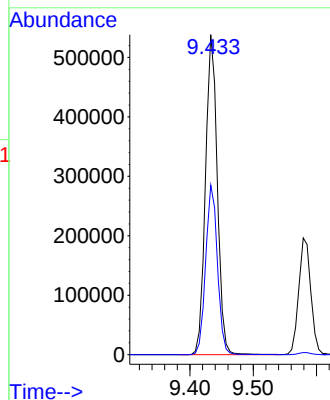
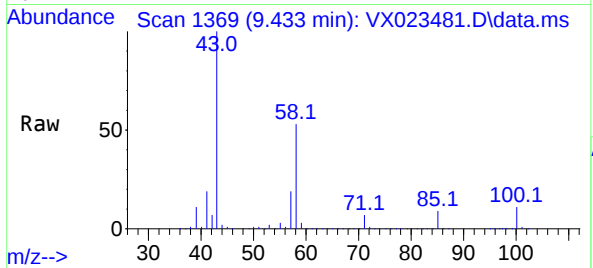
#59
2-Hexanone
Concen: 258.542 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 43 Resp: 700366
Ion Ratio Lower Upper
43 100
58 52.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

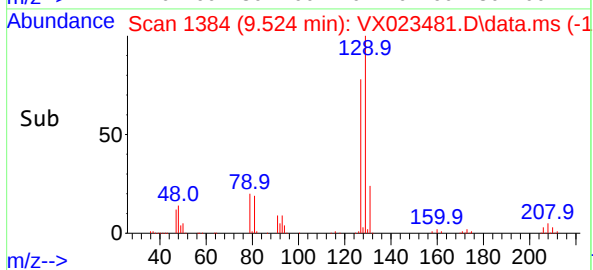
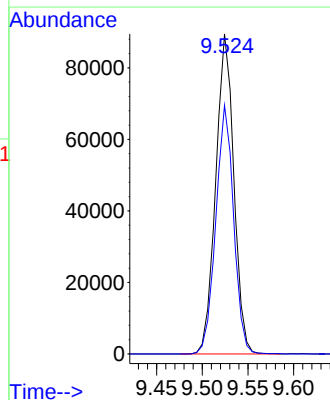
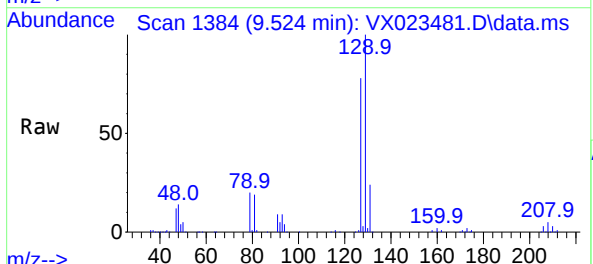
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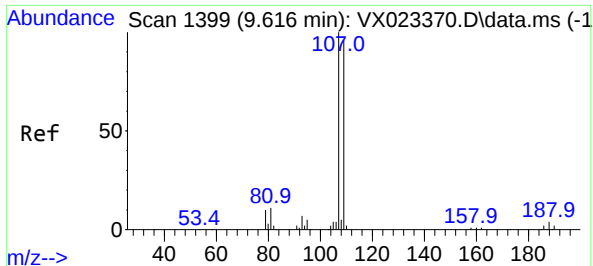
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#60
Dibromochloromethane
Concen: 50.115 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

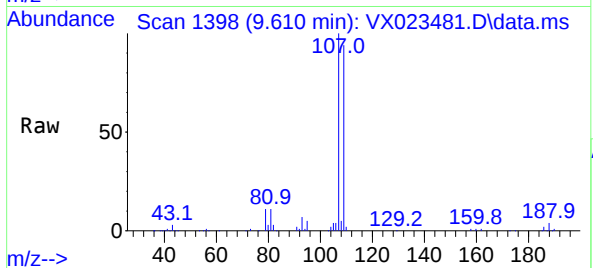
Tgt Ion: 129 Resp: 123345
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.808 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

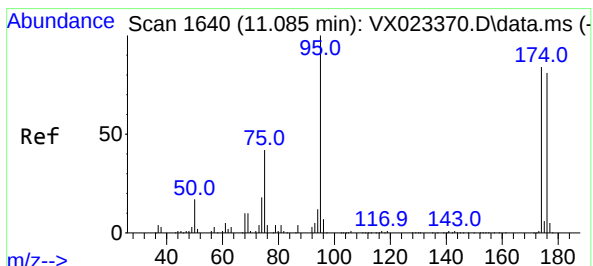
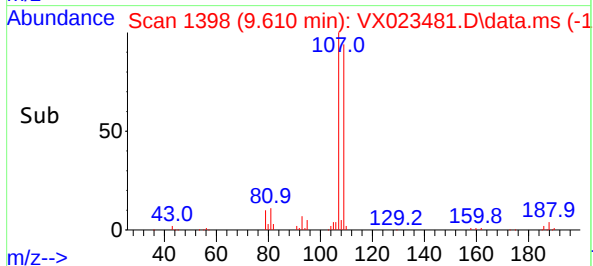
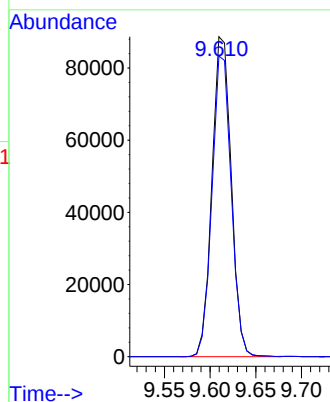
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 129839
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

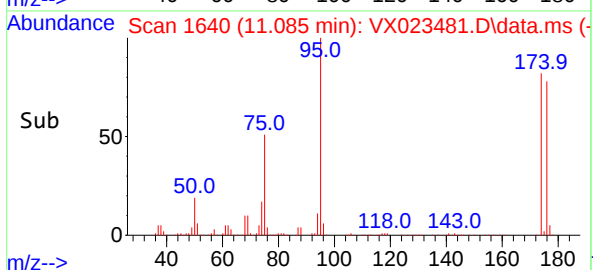
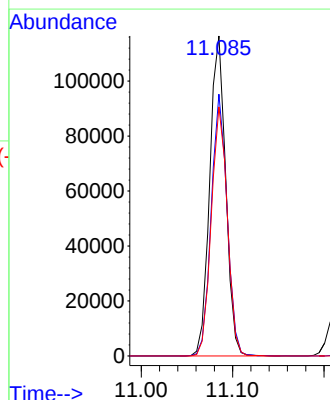
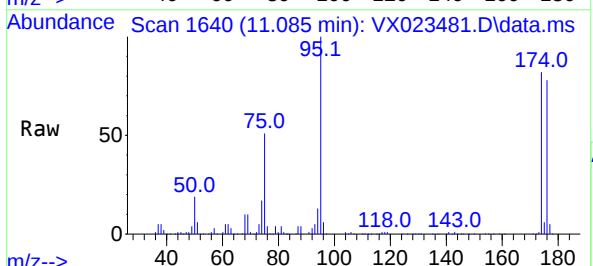
Manual Integrations
APPROVED

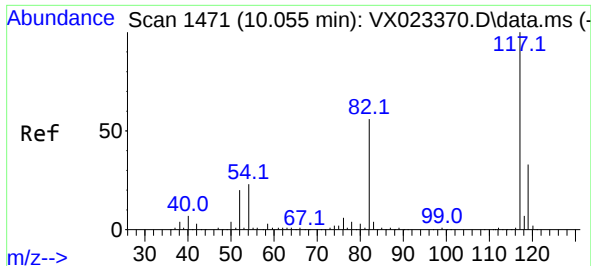
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#62
4-Bromofluorobenzene
Concen: 54.543 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

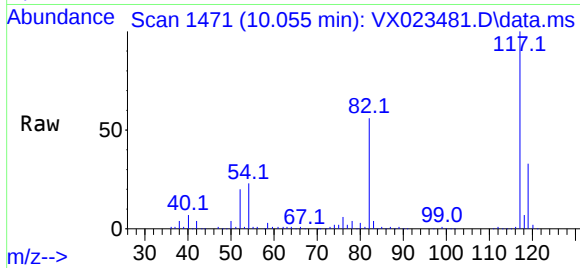
Tgt Ion: 95 Resp: 140594
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 78.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

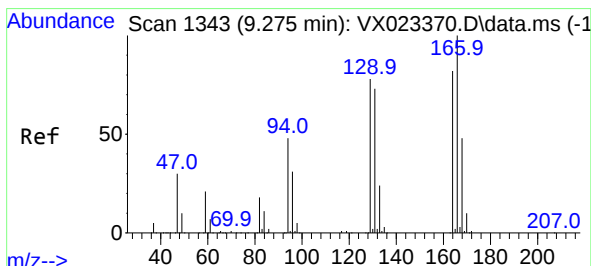
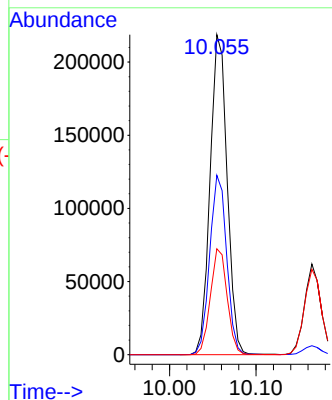
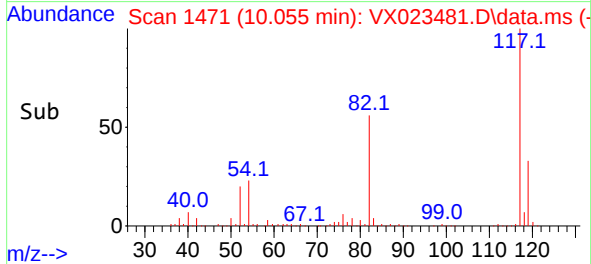
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



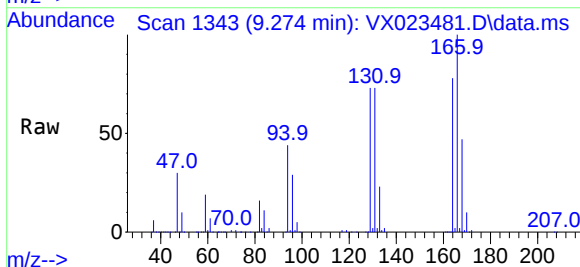
Tgt Ion:117 Resp: 299801
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 33.1 26.6 39.8

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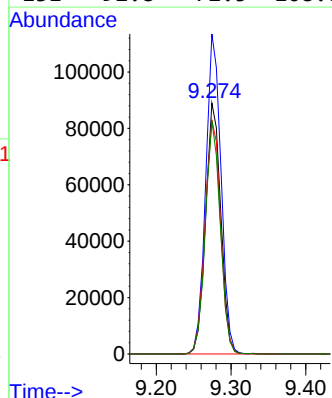
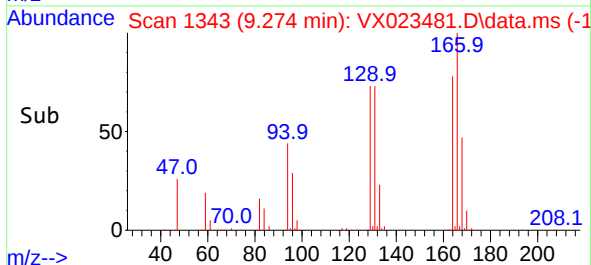
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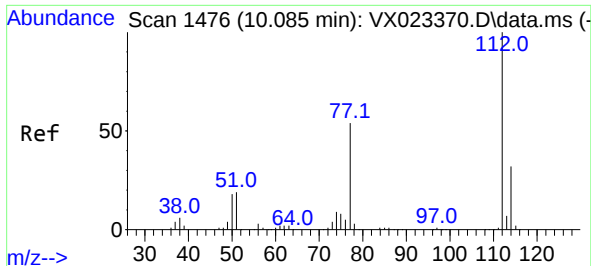


#64
Tetrachloroethene
Concen: 52.816 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



Tgt Ion:164 Resp: 126021
Ion Ratio Lower Upper
164 100
166 127.5 103.4 155.2
129 93.1 70.8 106.2
131 92.8 72.5 108.7





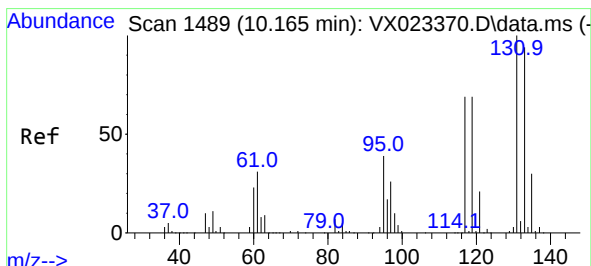
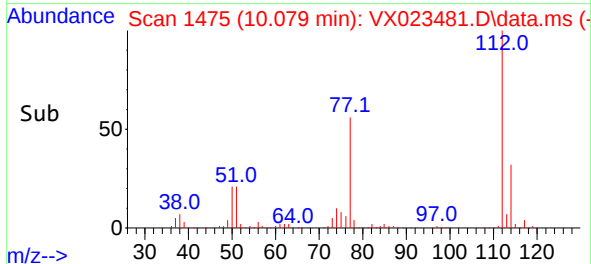
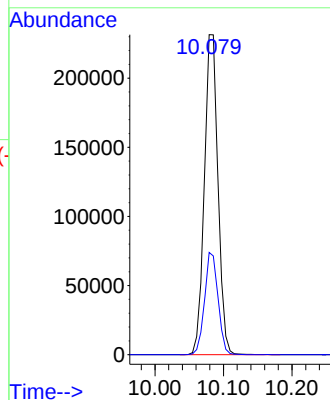
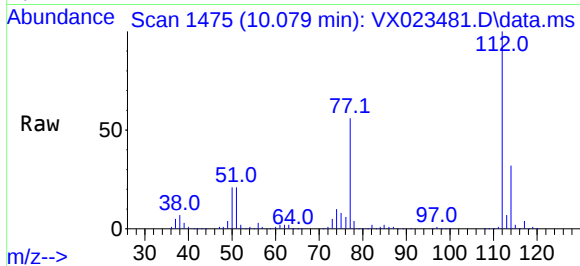
#65
Chlorobenzene
Concen: 52.295 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 320891
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

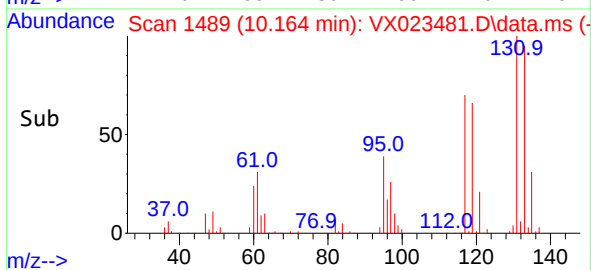
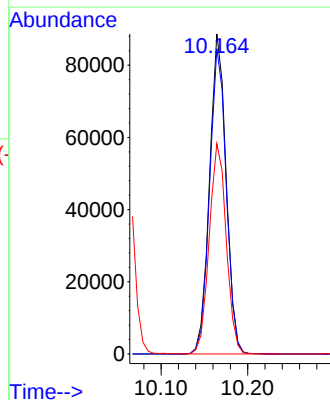
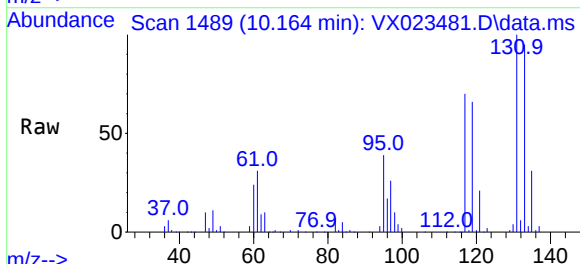
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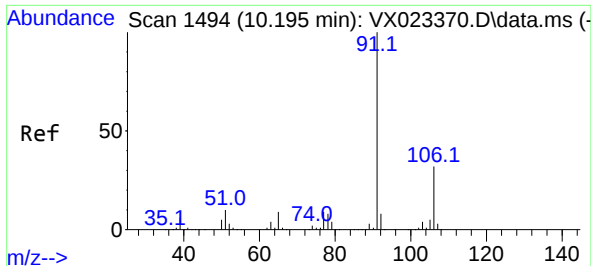
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.969 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion:131 Resp: 117819
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 67.5 32.1 96.5





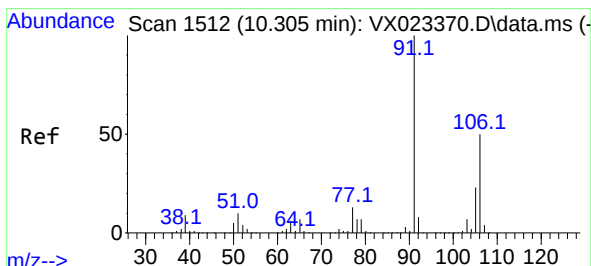
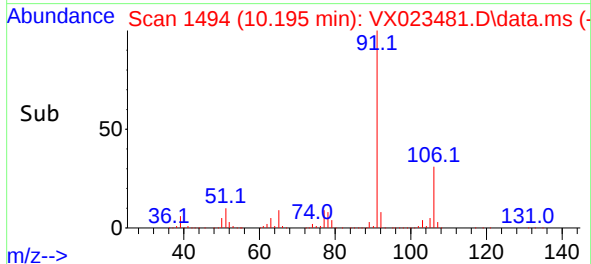
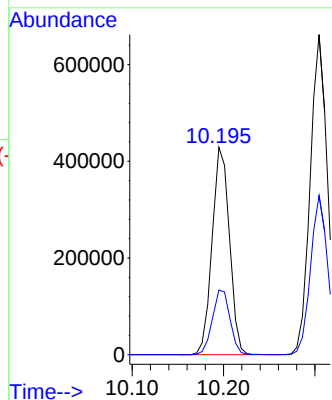
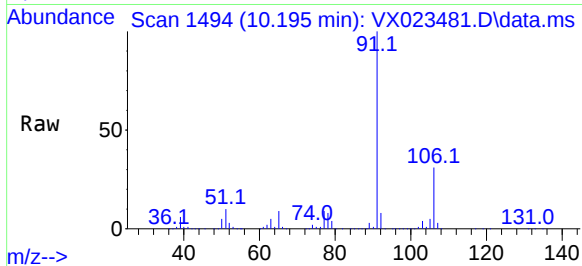
#67
Ethyl Benzene
Concen: 53.041 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 91 Resp: 564471
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

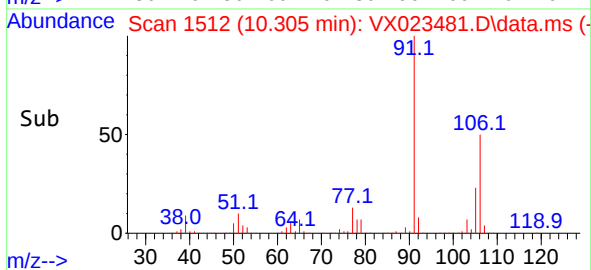
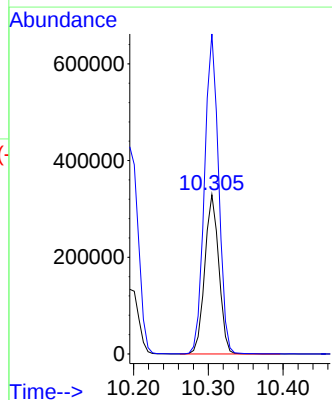
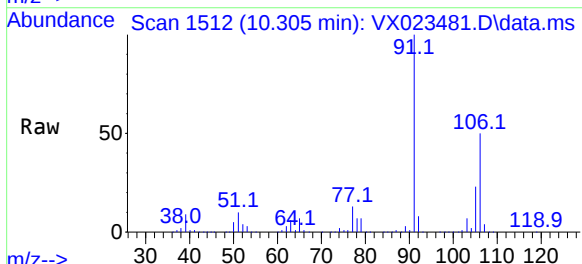
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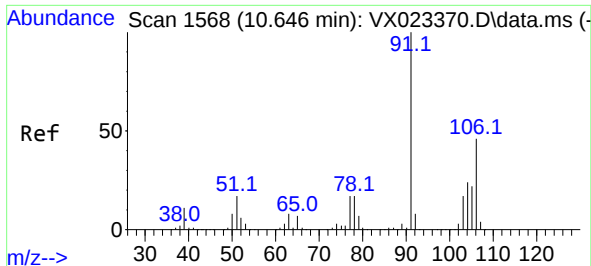
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#68
m/p-Xylenes
Concen: 104.983 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 106 Resp: 429686
Ion Ratio Lower Upper
106 100
91 201.8 162.8 244.2





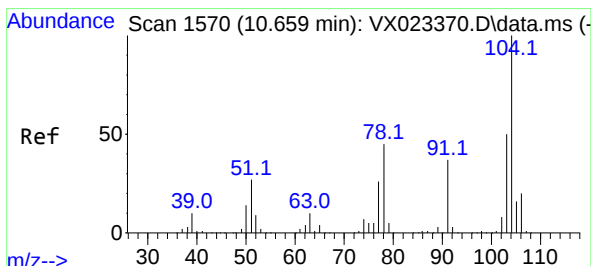
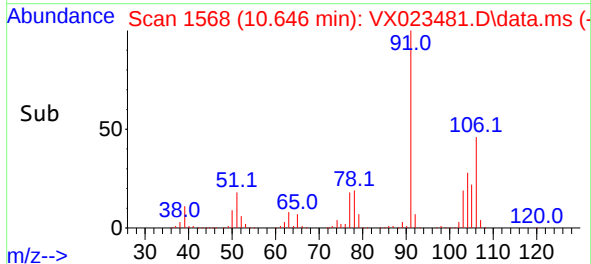
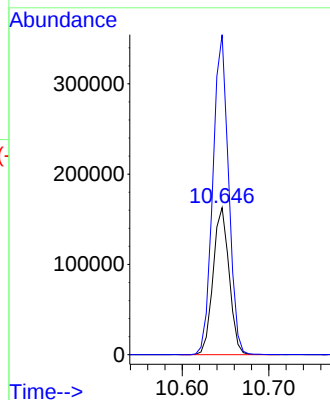
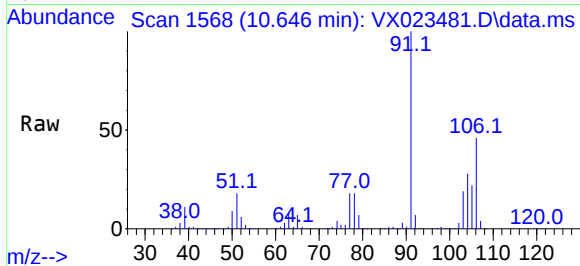
#69
o-Xylene
Concen: 51.531 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 209106
Ion Ratio Lower Upper
106 100
91 213.9 108.1 324.2

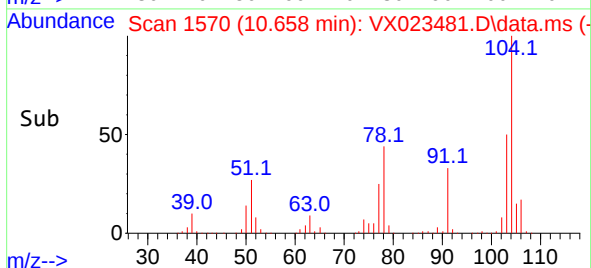
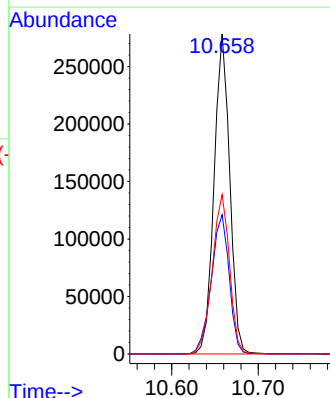
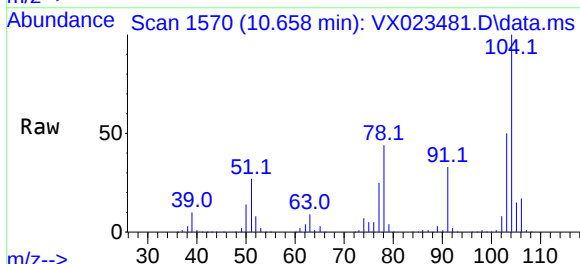
Manual Integrations
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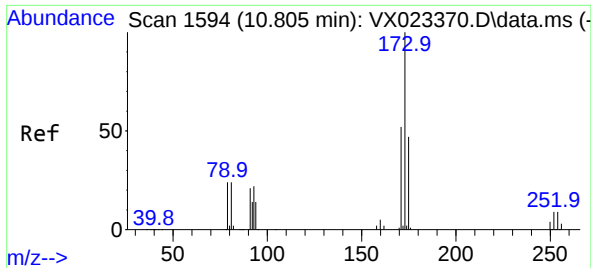
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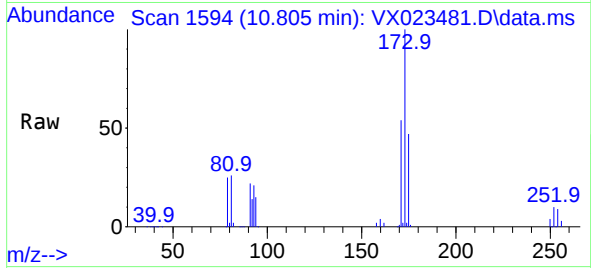
#70
Styrene
Concen: 54.462 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion:104 Resp: 350149
Ion Ratio Lower Upper
104 100
78 49.8 40.0 60.0
103 55.1 43.4 65.0

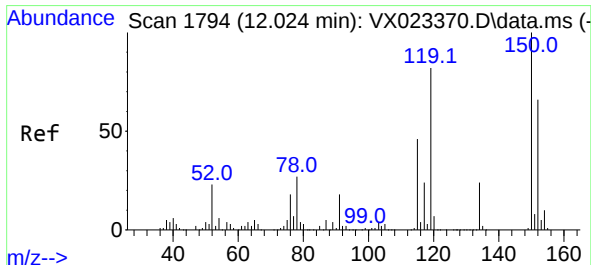
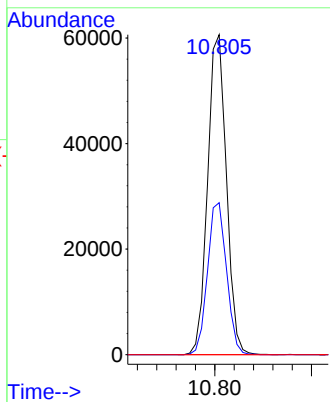
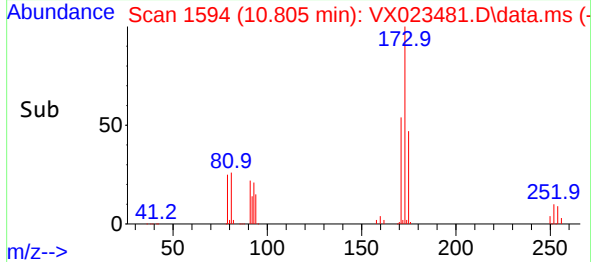




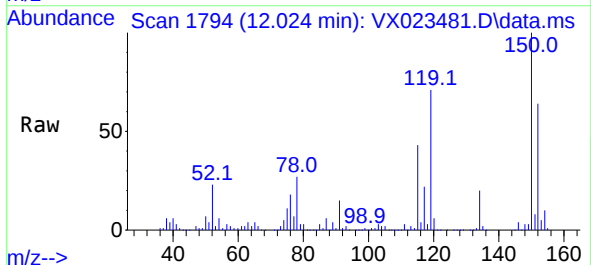
#71
Bromoform
Concen: 44.693 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



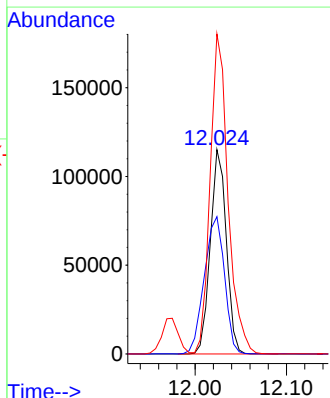
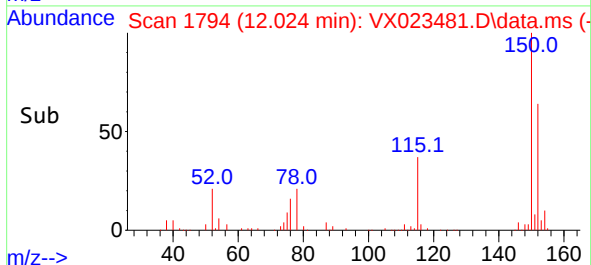
Tgt Ion:173 Resp: 81853
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



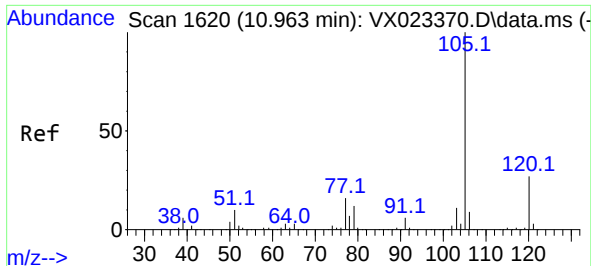
Tgt Ion:152 Resp: 139855
Ion Ratio Lower Upper
152 100
115 84.6 41.1 123.3
150 174.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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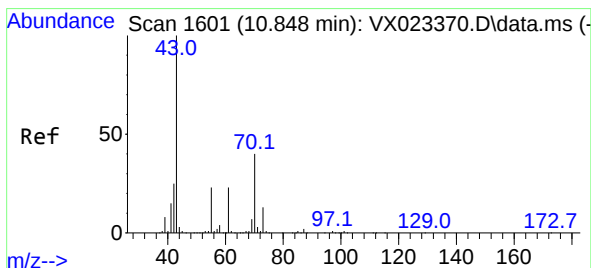
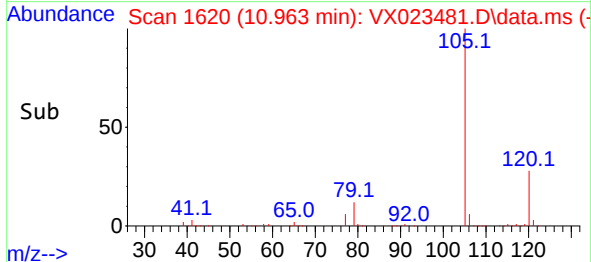
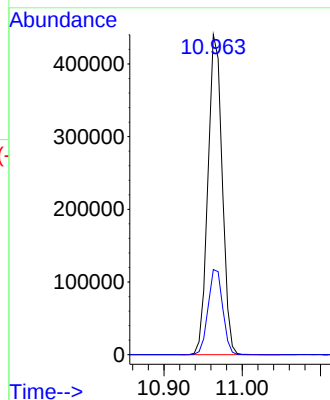
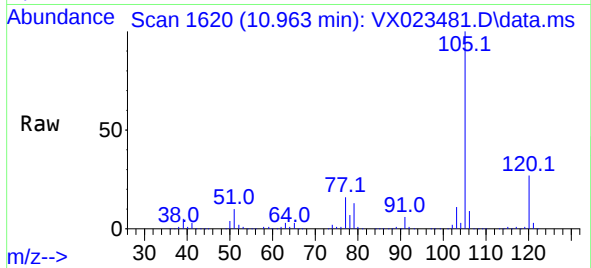
#73
Isopropylbenzene
Concen: 52.638 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 105 Resp: 555501
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

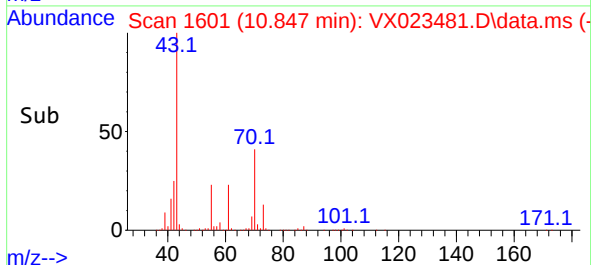
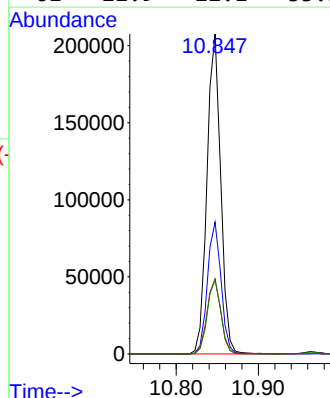
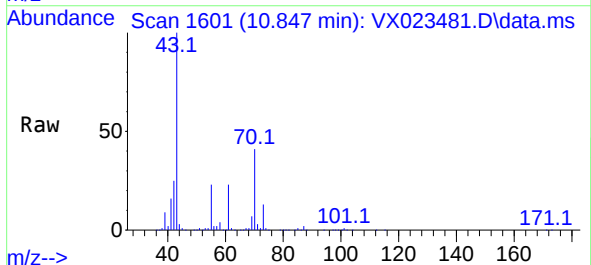
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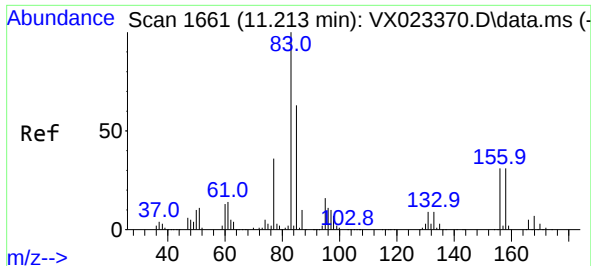
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#74
N-ethyl acetate
Concen: 49.980 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 43 Resp: 240628
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.6
55 23.9 21.5 32.3
61 22.9 22.1 33.1





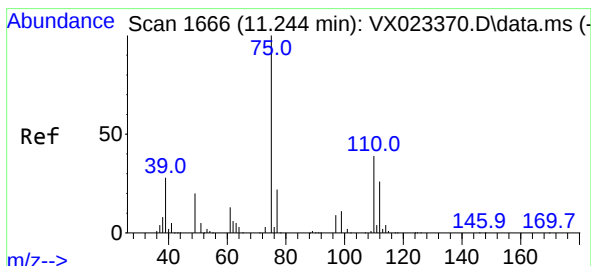
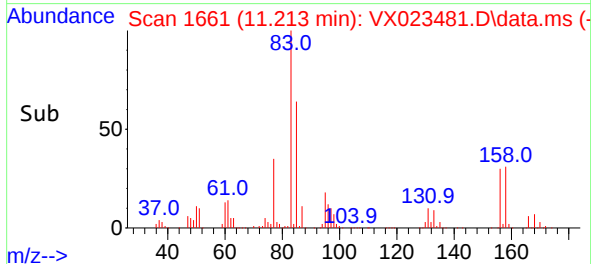
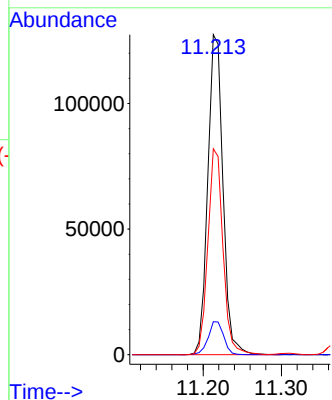
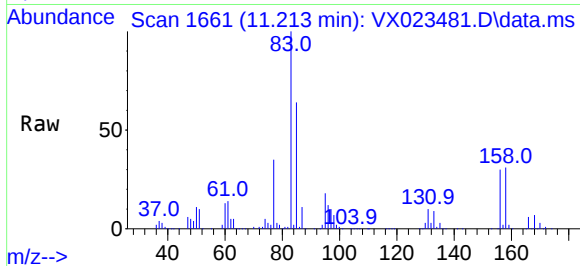
#75
1,1,2,2-Tetrachloroethane
Concen: 49.701 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 83 Resp: 170854
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

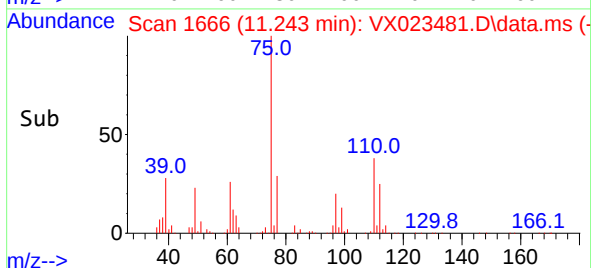
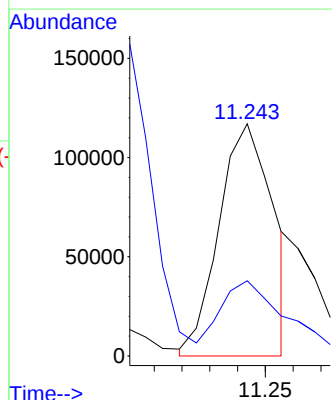
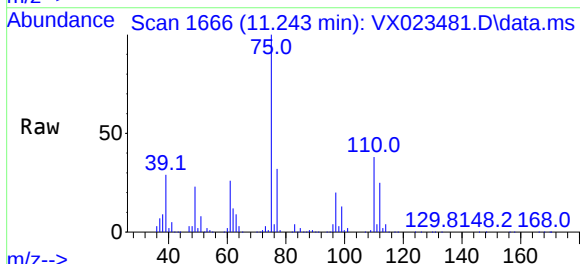
Manual Integrations
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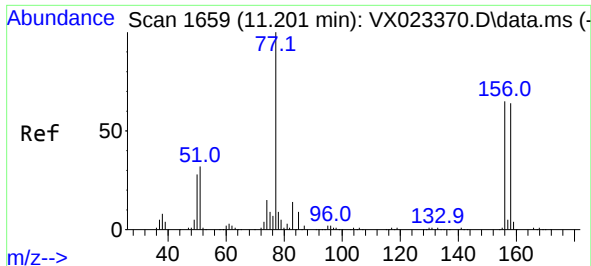
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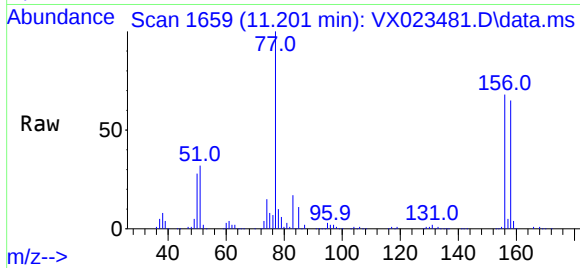
#76
1,2,3-Trichloropropane
Concen: 51.587 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 75 Resp: 158765
Ion Ratio Lower Upper
75 100
77 40.2 19.1 57.5

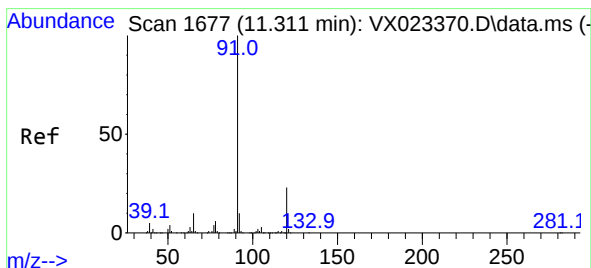
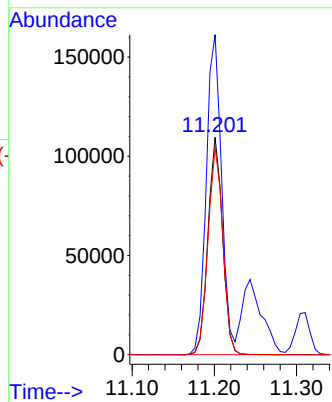
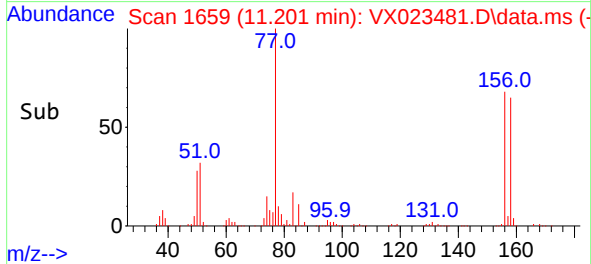




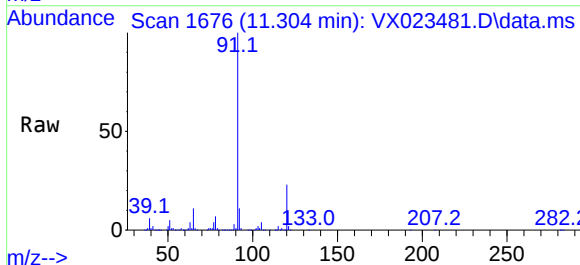
#77
Bromobenzene
Concen: 52.963 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



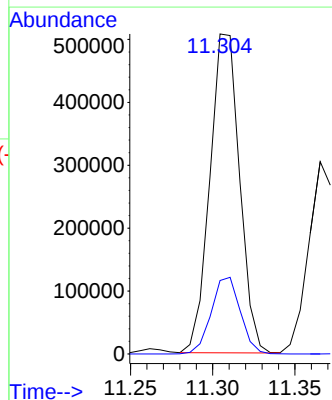
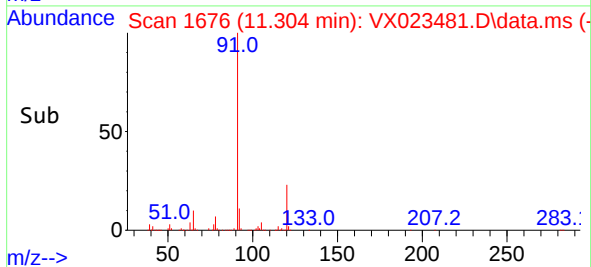
Tgt Ion:156 Resp: 134829
Ion Ratio Lower Upper
156 100
77 154.6 82.8 248.6
158 97.1 49.1 147.4



#78
n-propylbenzene
Concen: 53.430 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.007 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



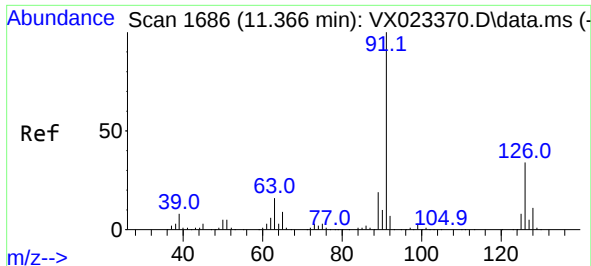
Tgt Ion: 91 Resp: 638155
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

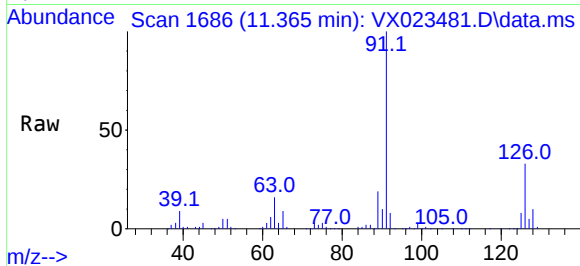
Manual Integrations
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#79
2-Chlorotoluene
Concen: 52.874 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

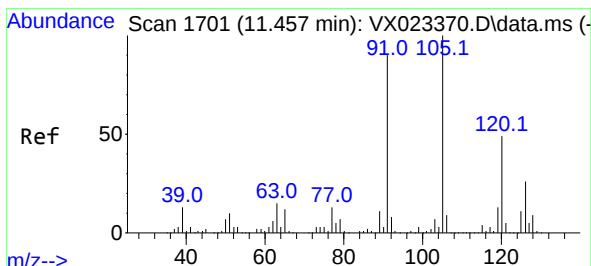
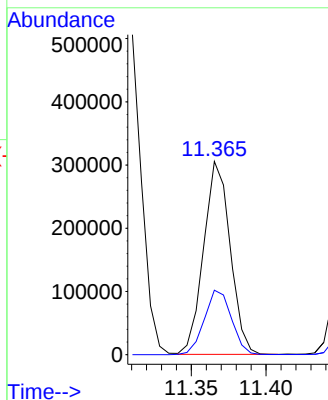
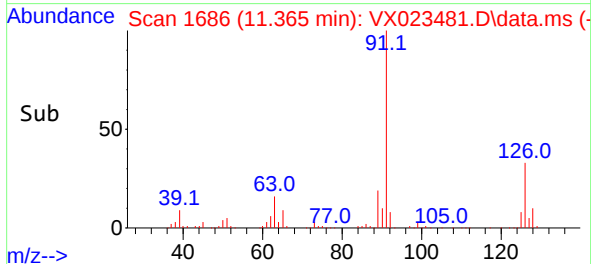
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



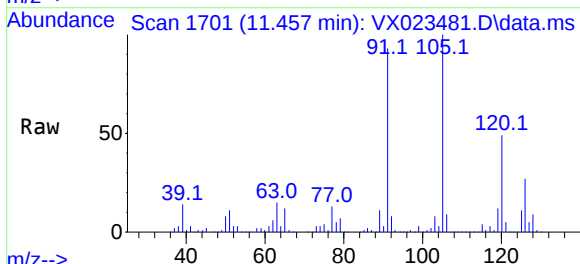
Tgt Ion: 91 Resp: 377363
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.8

Manual Integrations
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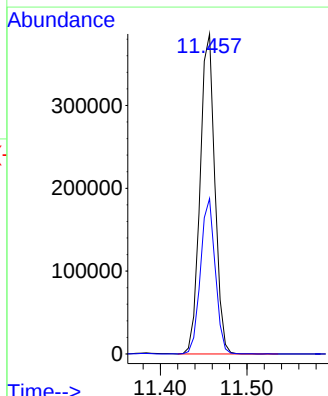
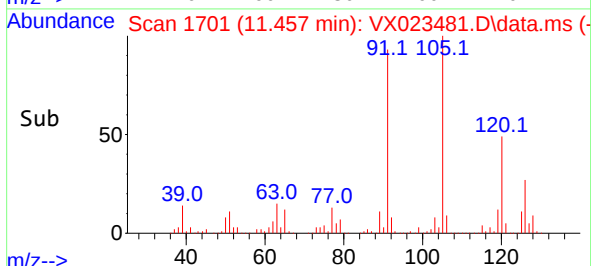
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#80
1,3,5-Trimethylbenzene
Concen: 53.221 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



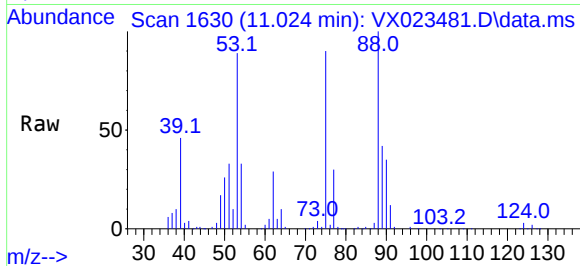
Tgt Ion: 105 Resp: 457397
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5



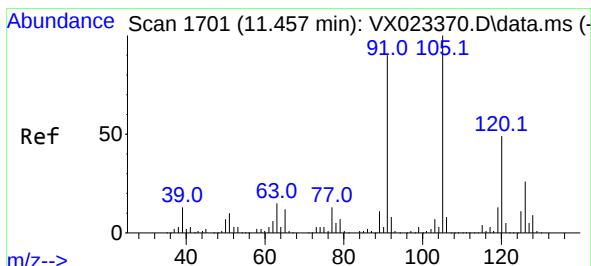
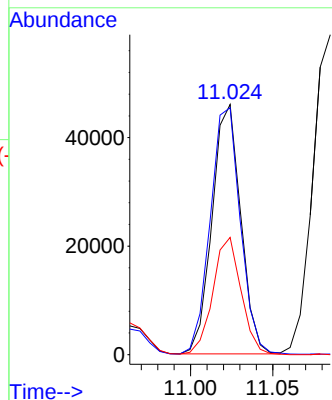
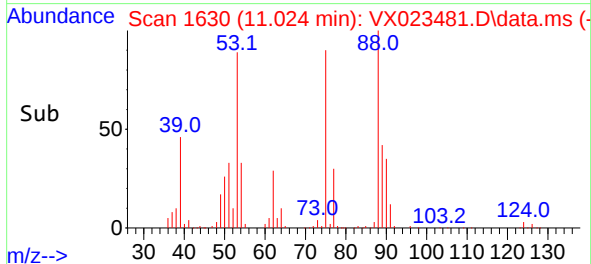


#81
trans-1,4-Dichloro-2-butene
Concen: 48.651 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

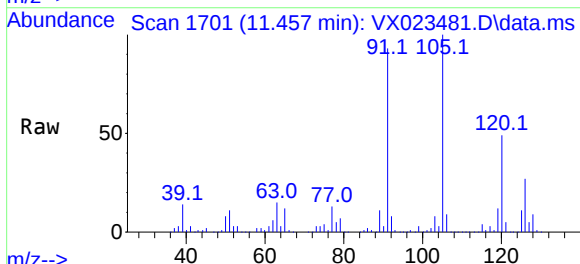
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



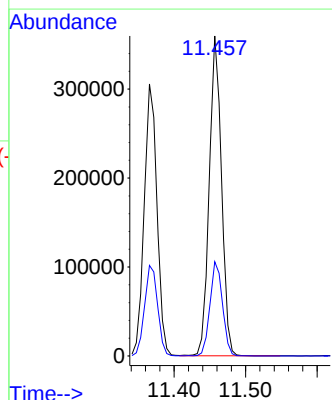
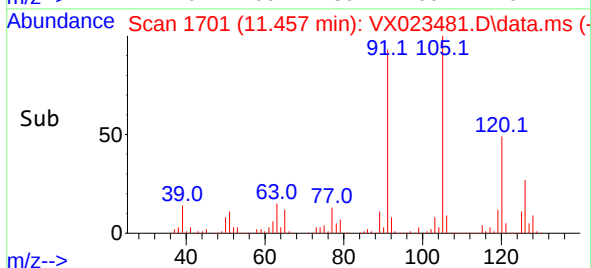
Tgt Ion: 75 Resp: 55684
Ion Ratio Lower Upper
75 100
53 104.1 74.5 111.7
89 46.5 37.9 56.9

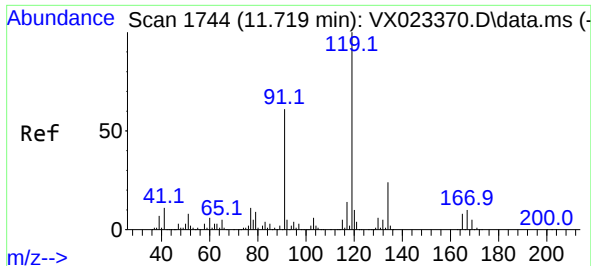


#82
4-Chlorotoluene
Concen: 52.981 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



Tgt Ion: 91 Resp: 427780
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





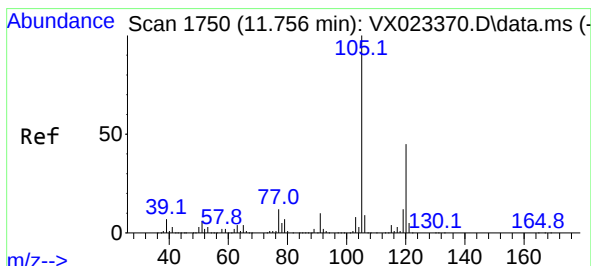
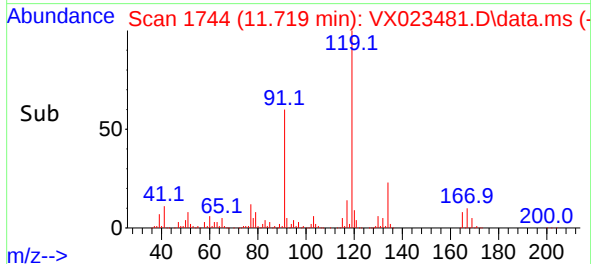
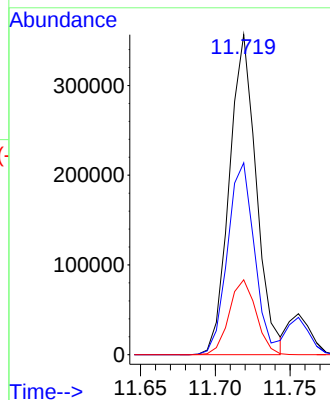
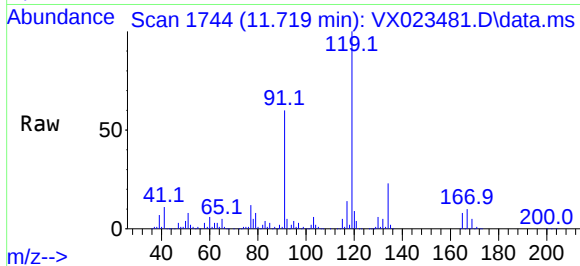
#83
tert-Butylbenzene
Concen: 53.099 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion:119 Resp: 447630
Ion Ratio Lower Upper
119 100
91 59.3 27.9 83.7
134 23.4 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

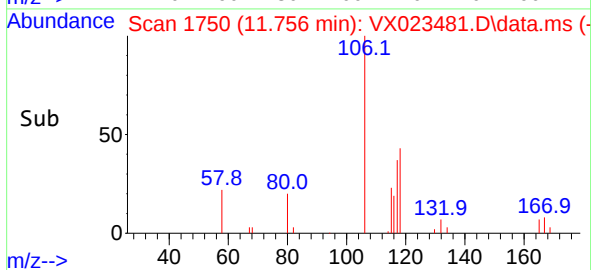
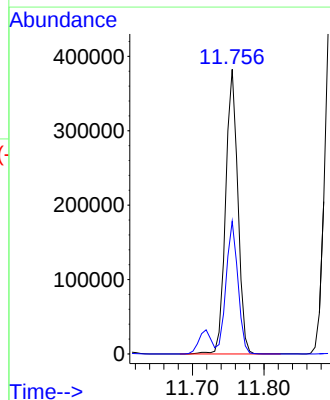
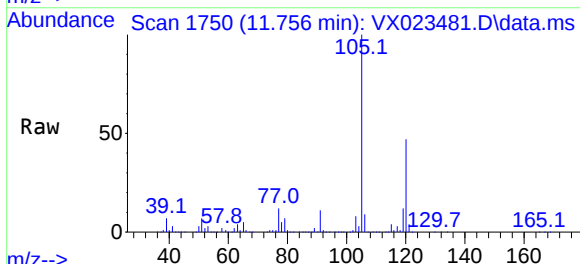
Manual Integrations
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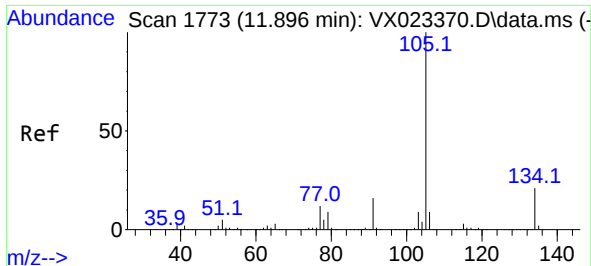
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#84
1,2,4-Trimethylbenzene
Concen: 53.122 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

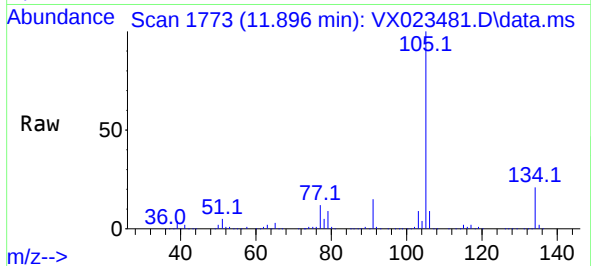
Tgt Ion:105 Resp: 454123
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 53.583 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023481.D
 Acq: 27 Jul 2021 17:01

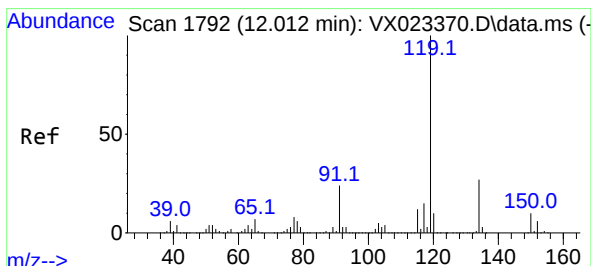
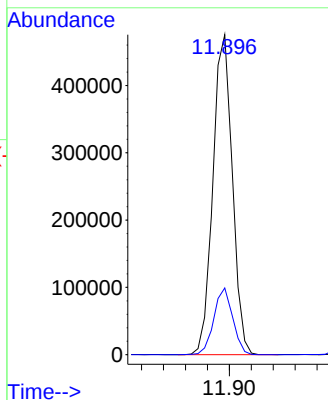
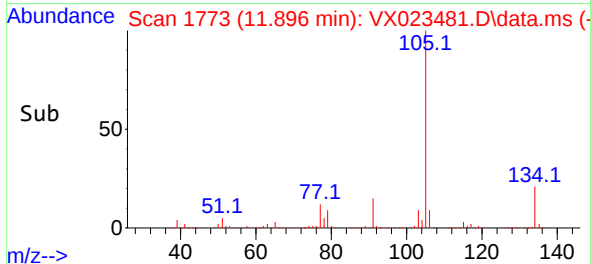
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



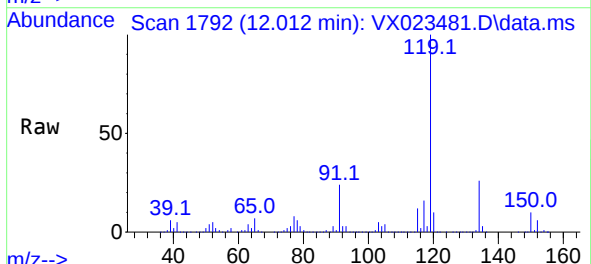
Tgt Ion:105 Resp: 585705
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

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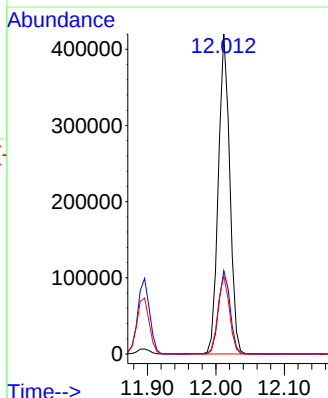
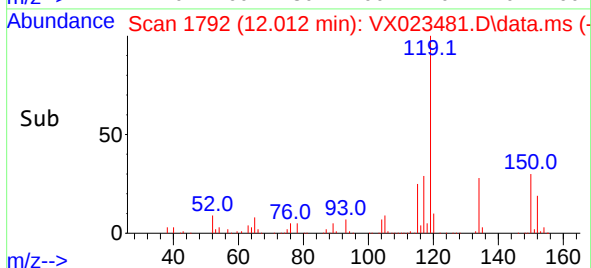
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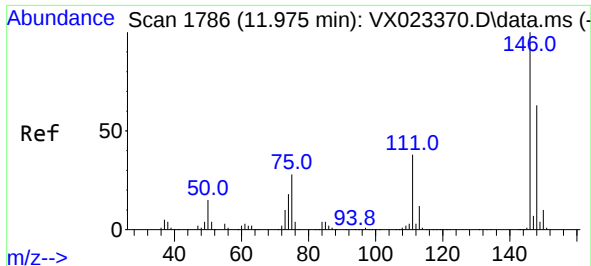


#86
 p-Isopropyltoluene
 Concen: 54.472 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023481.D
 Acq: 27 Jul 2021 17:01



Tgt Ion:119 Resp: 480823
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.6 11.7 35.0





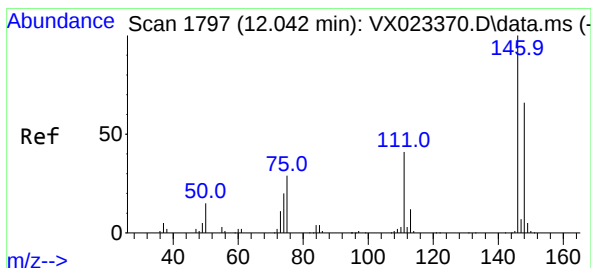
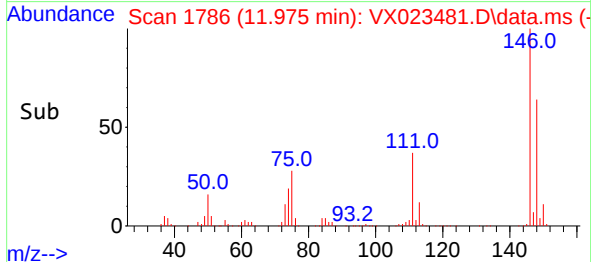
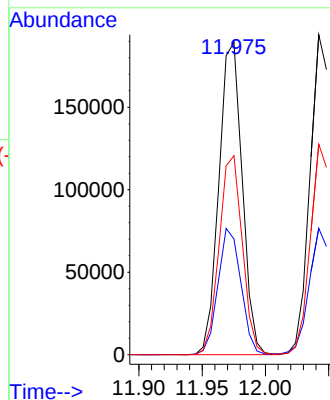
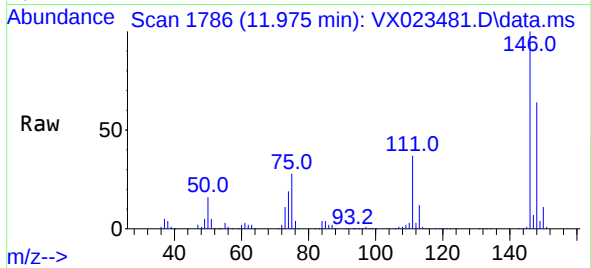
#87
 1,3-Dichlorobenzene
 Concen: 51.479 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. 0.000 min
 Lab File: VX023481.D
 Acq: 27 Jul 2021 17:01

Tgt Ion:146 Resp: 242450
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.2 60.5
 148 63.3 31.9 95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

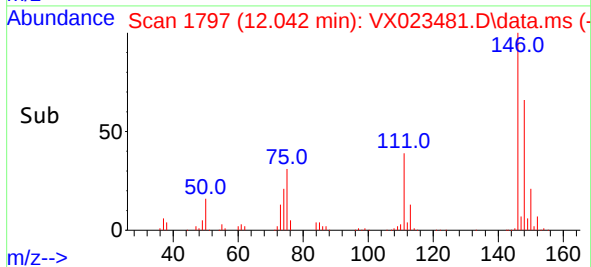
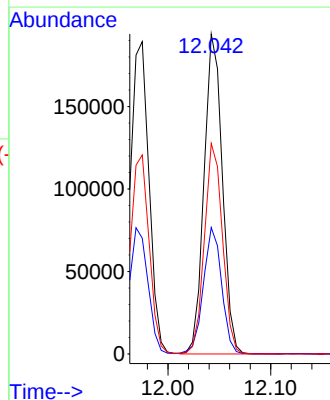
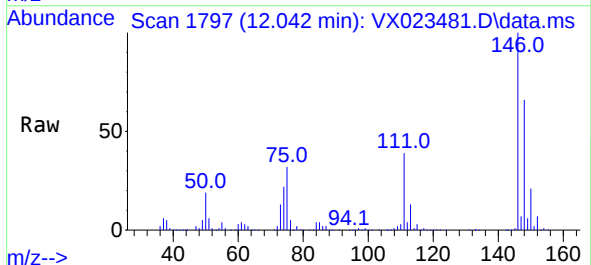
Manual Integrations
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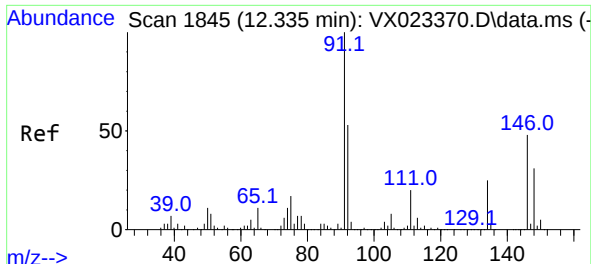
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#88
 1,4-Dichlorobenzene
 Concen: 50.259 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX023481.D
 Acq: 27 Jul 2021 17:01

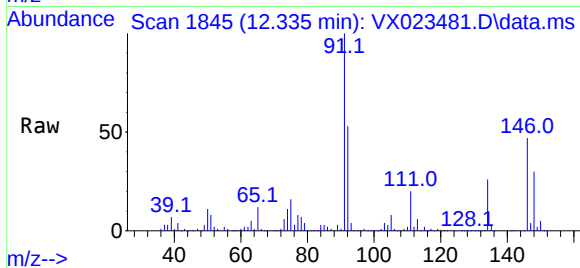
Tgt Ion:146 Resp: 240183
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.6 58.8
 148 65.2 31.6 95.0





#89
n-Butylbenzene
Concen: 53.289 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

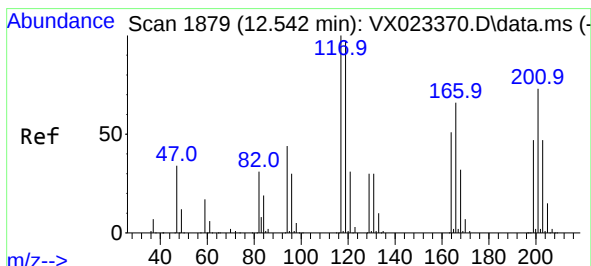
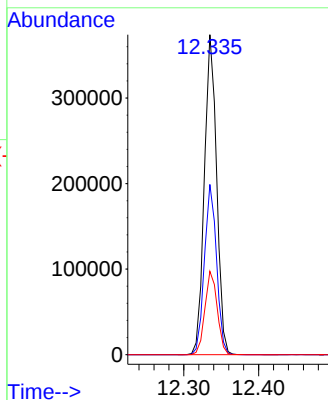
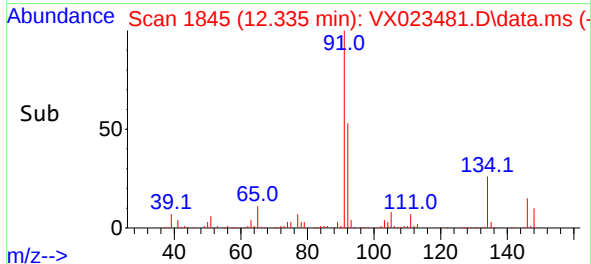
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



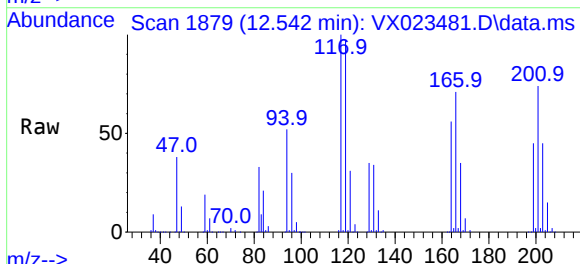
Tgt Ion: 91 Resp: 425817
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 26.2 13.2 39.5

Manual Integrations
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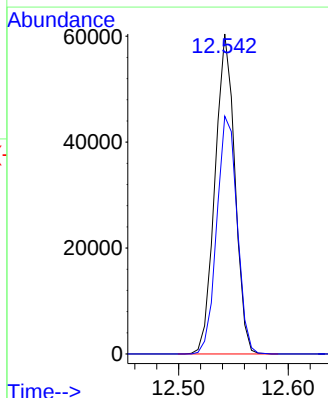
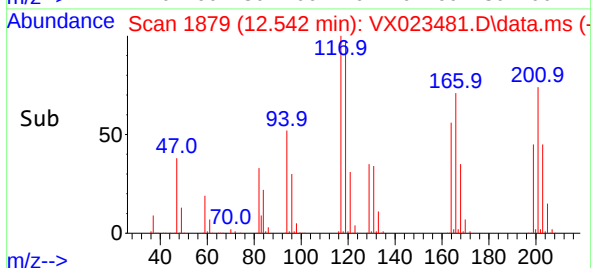
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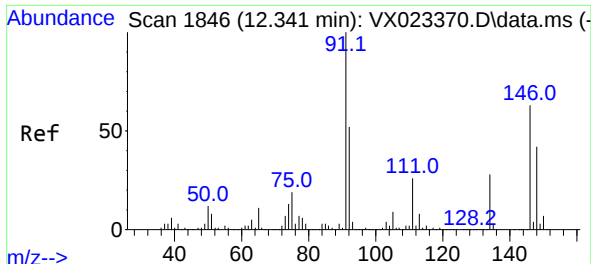


#90
Hexachloroethane
Concen: 48.198 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



Tgt Ion: 117 Resp: 76083
Ion Ratio Lower Upper
117 100
201 76.2 40.4 121.2





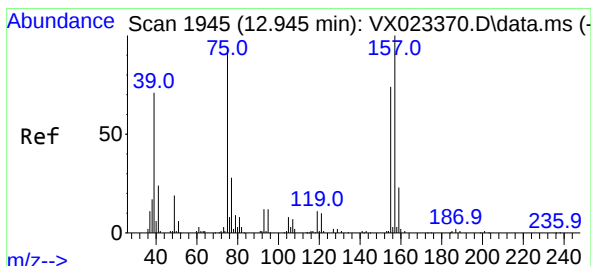
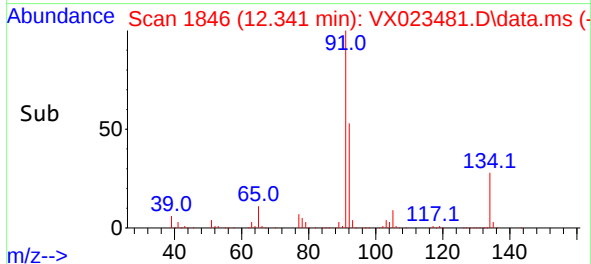
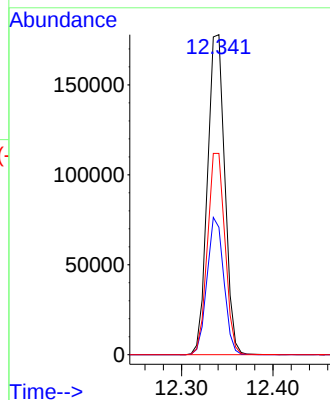
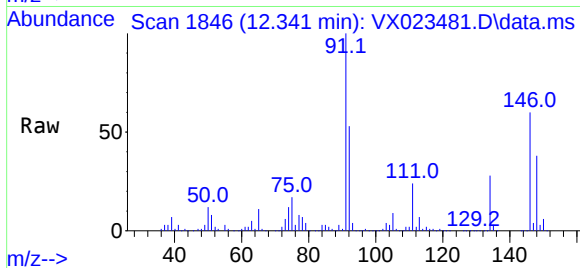
#91
1,2-Dichlorobenzene
Concen: 51.185 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

Tgt Ion: 146 Resp: 233417
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 63.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

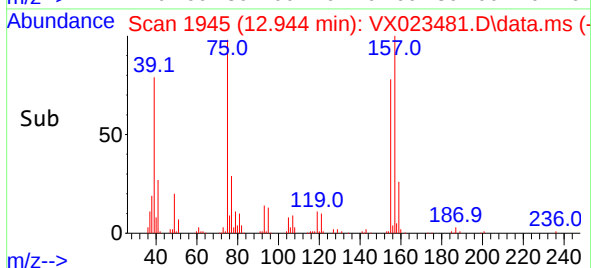
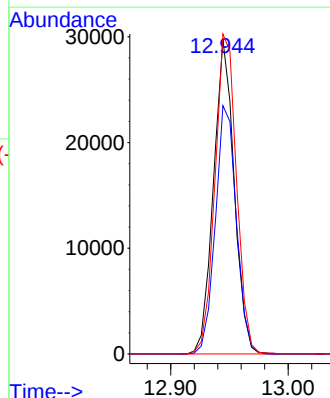
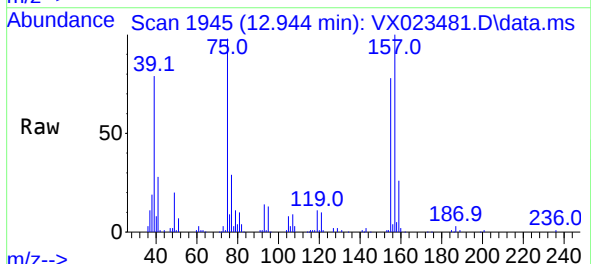
Manual Integrations
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.897 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

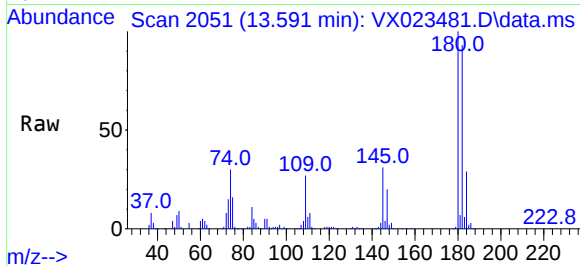
Tgt Ion: 75 Resp: 36385
Ion Ratio Lower Upper
75 100
155 80.3 45.3 135.9
157 106.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.068 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

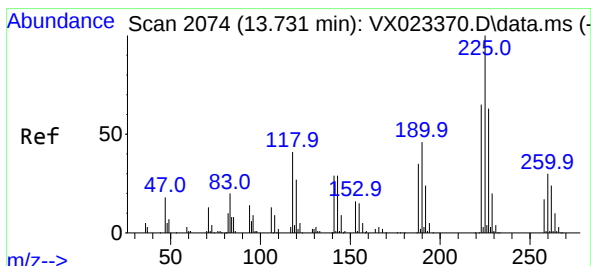
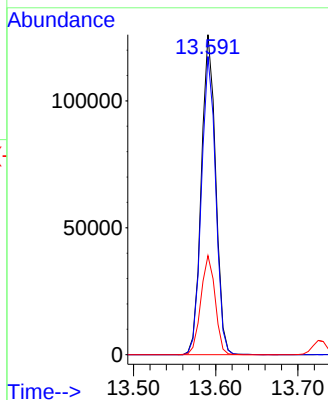
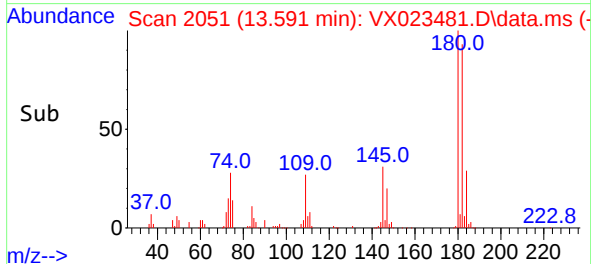
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



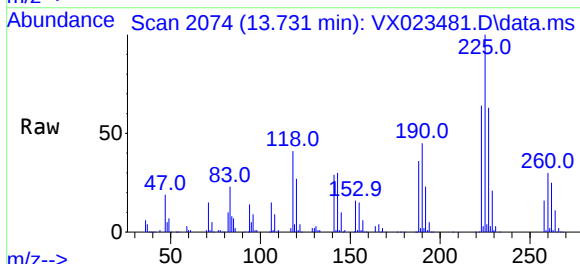
Tgt Ion:180 Resp: 152046
Ion Ratio Lower Upper
180 100
182 92.8 47.7 143.1
145 30.9 15.0 45.0

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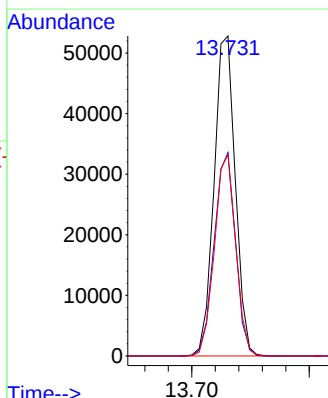
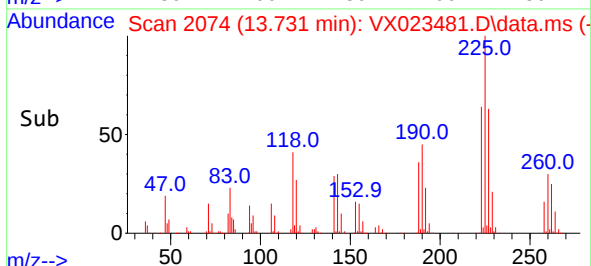
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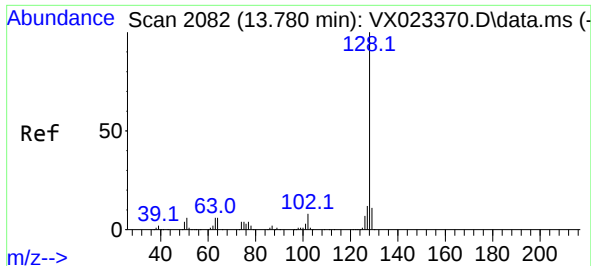


#94
Hexachlorobutadiene
Concen: 51.630 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

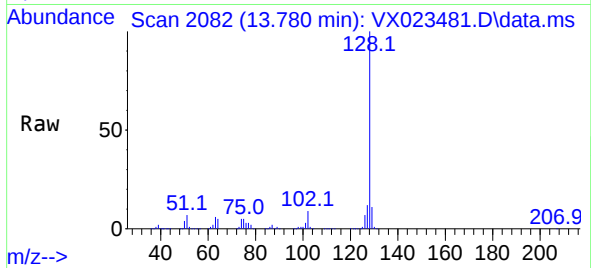


Tgt Ion:225 Resp: 66385
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 62.6 31.6 95.0



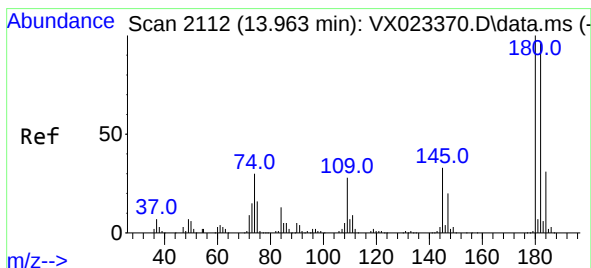
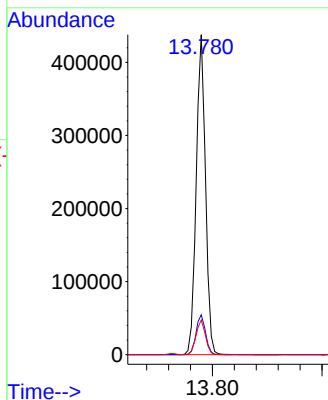
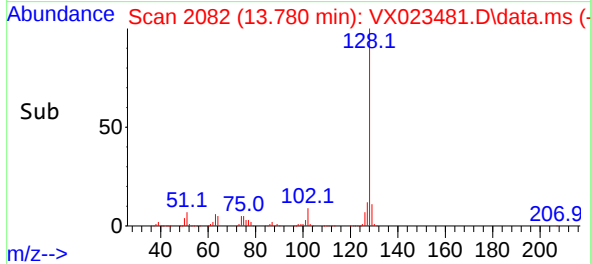


#95
Naphthalene
Concen: 52.564 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01

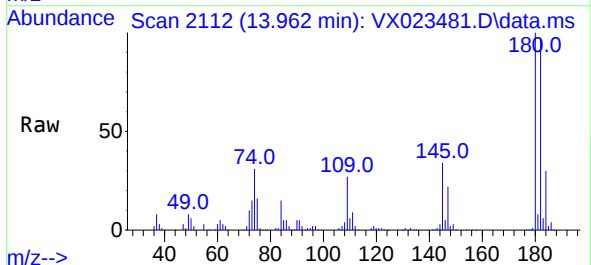


Tgt Ion:128 Resp: 517803

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2

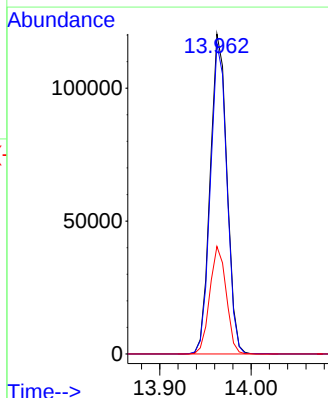
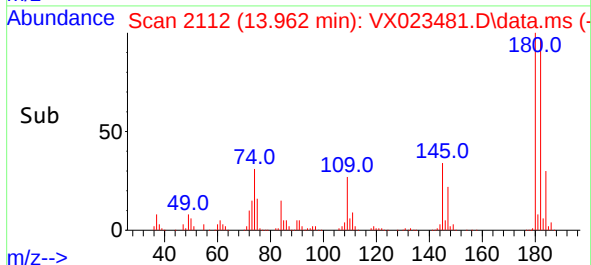


#96
1,2,3-Trichlorobenzene
Concen: 52.843 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.001 min
Lab File: VX023481.D
Acq: 27 Jul 2021 17:01



Tgt Ion:180 Resp: 152888

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.6	142.9
145	33.0	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:57:59 PM