

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023603.D
 Acq On : 09 Aug 2021 10:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 8/11/2021 5:17:02 PM

Quant Time: Aug 09 14:08:51 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	5.562	168	226662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	359454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	149995	53.050	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.100%			
35) Dibromofluoromethane	5.391	113	117243	52.167	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.340%			
50) Toluene-d8	8.653	98	428252	51.864	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.720%			
62) 4-Bromofluorobenzene	11.085	95	166306	59.230	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	97712	46.858	ug/l	98
3) Chloromethane	1.294	50	112167	46.175	ug/l	99
4) Vinyl Chloride	1.374	62	114029	46.373	ug/l	100
5) Bromomethane	1.599	94	65033	44.548	ug/l	97
6) Chloroethane	1.679	64	73403	48.640	ug/l	96
7) Trichlorofluoromethane	1.880	101	189393	47.807	ug/l	96
8) Diethyl Ether	2.136	74	70467	48.192	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	109973	48.998	ug/l	96
10) Methyl Iodide	2.453	142	148707	52.883	ug/l	95
11) Tert butyl alcohol	2.983	59	145152	224.729	ug/l	98
12) 1,1-Dichloroethene	2.319	96	102452	46.002	ug/l	98
13) Acrolein	2.239	56	78009	237.646	ug/l	99
14) Allyl chloride	2.666	41	191272	47.238	ug/l	92
15) Acrylonitrile	3.075	53	351503	240.999	ug/l	98
16) Acetone	2.392	43	360960	260.252	ug/l	92
17) Carbon Disulfide	2.508	76	231200	42.100	ug/l	99
18) Methyl Acetate	2.709	43	164833	49.994	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	393753	50.848	ug/l	97
20) Methylene Chloride	2.794	84	123674	45.841	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	110264	46.606	ug/l	94
22) Diisopropyl ether	3.770	45	404645	50.626	ug/l	97
23) Vinyl Acetate	3.727	43	1808429	256.303	ug/l	95
24) 1,1-Dichloroethane	3.611	63	216675	49.321	ug/l	98
25) 2-Butanone	4.568	43	533697	247.859	ug/l	94
26) 2,2-Dichloropropane	4.483	77	184062	51.227	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	134131	48.818	ug/l	98
28) Bromochloromethane	4.904	49	105665	51.537	ug/l	93
29) Tetrahydrofuran	5.013	42	331302	234.736	ug/l	89
30) Chloroform	5.099	83	226048	50.272	ug/l	98
31) Cyclohexane	5.471	56	190099	45.387	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	196068	51.021	ug/l	98
36) 1,1-Dichloropropene	5.696	75	159005	48.900	ug/l	99
37) Ethyl Acetate	4.727	43	198937	48.523	ug/l	94
38) Carbon Tetrachloride	5.684	117	170896	51.679	ug/l	99
39) Methylcyclohexane	7.385	83	202322	49.269	ug/l	97
40) Benzene	6.044	78	476133	49.386	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	108509	50.125	ug/l	91
42) 1,2-Dichloroethane	6.092	62	189234	53.085	ug/l	95
43) Isopropyl Acetate	6.348	43	327985	51.627	ug/l	93
44) Trichloroethene	7.129	130	131079	49.490	ug/l	97
45) 1,2-Dichloropropane	7.434	63	128932	50.538	ug/l	99
46) Dibromomethane	7.586	93	91188	52.696	ug/l	98
47) Bromodichloromethane	7.830	83	170944	54.831	ug/l	98
48) Methyl methacrylate	7.696	41	160027	54.390	ug/l	87
49) 1,4-Dioxane	7.665	88	61025	974.042	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1045082	268.953	ug/l	91
52) Toluene	8.720	92	310542	51.992	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	204556	51.669	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	209960	54.023	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	135112	55.862	ug/l	99
56) Ethyl methacrylate	9.122	69	215437	55.568	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	223684	54.427	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	511125	248.866	ug/l	97
59) 2-Hexanone	9.433	43	803611	272.342	ug/l	87
60) Dibromochloromethane	9.525	129	139612	51.998	ug/l	99
61) 1,2-Dibromoethane	9.616	107	143725	55.697	ug/l	98
64) Tetrachloroethene	9.275	164	128948	47.544	ug/l	94
65) Chlorobenzene	10.079	112	345450	49.528	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	130633	48.765	ug/l	99
67) Ethyl Benzene	10.195	91	613663	50.729	ug/l	100
68) m/p-Xylenes	10.305	106	469179	100.848	ug/l	98
69) o-Xylene	10.646	106	232909	50.495	ug/l	99
70) Styrene	10.659	104	392445	53.700	ug/l	98
71) Bromoform	10.805	173	98740	47.215	ug/l #	98
73) Isopropylbenzene	10.963	105	618157	50.947	ug/l	99
74) N-amyl acetate	10.848	43	285533	51.583	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.219	83	191418	48.431	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	185892m	52.535	ug/l	
77) Bromobenzene	11.201	156	151953	51.916	ug/l	97
78) n-propylbenzene	11.305	91	712219	51.866	ug/l	99
79) 2-Chlorotoluene	11.366	91	427491	52.097	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	516566	52.278	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	66984	50.902	ug/l	93
82) 4-Chlorotoluene	11.457	91	490890	52.880	ug/l	99
83) tert-Butylbenzene	11.719	119	502656	51.861	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	514525	52.349	ug/l	100
85) sec-Butylbenzene	11.896	105	650574	51.767	ug/l	99
86) p-Isopropyltoluene	12.012	119	540097	53.219	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	271142	50.073	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	274668	49.990	ug/l	100
89) n-Butylbenzene	12.335	91	485108	52.803	ug/l	98
90) Hexachloroethane	12.542	117	86972	47.931	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	263265	50.212	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43367	45.429	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	166660	50.593	ug/l	98
94) Hexachlorobutadiene	13.731	225	75557	51.110	ug/l	98
95) Naphthalene	13.780	128	579362	51.154	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	170428	51.234	ug/l	99

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VSTDCCC050

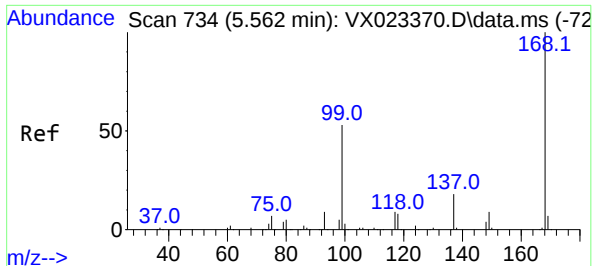
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



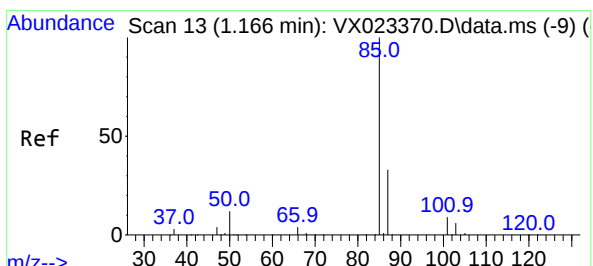
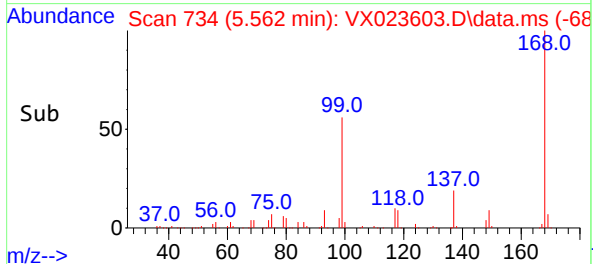
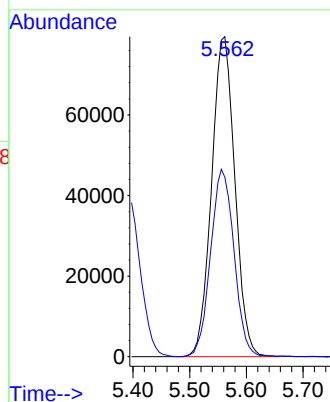
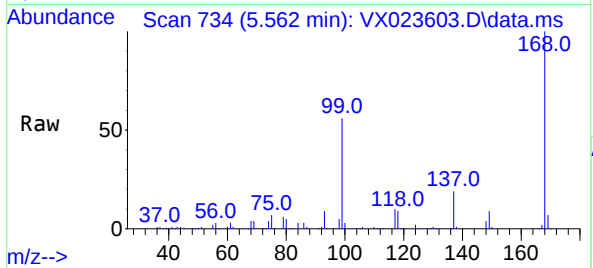
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 168 Resp: 226662
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6

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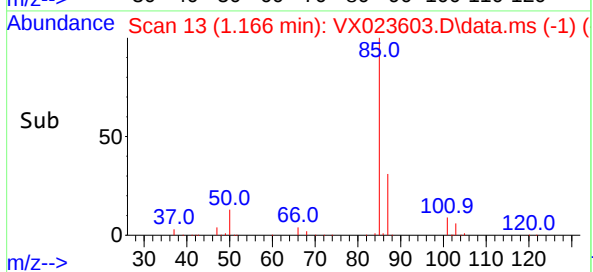
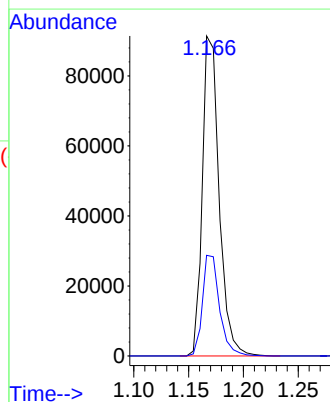
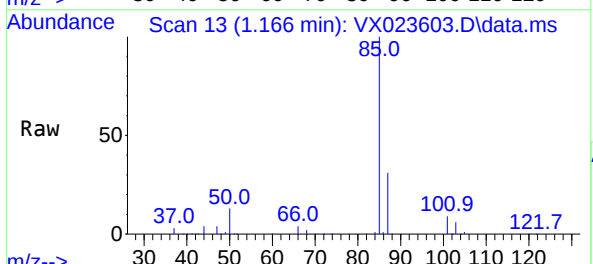
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#2
Dichlorodifluoromethane
Concen: 46.858 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 85 Resp: 97712
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2





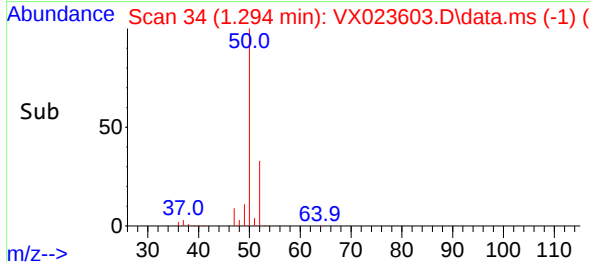
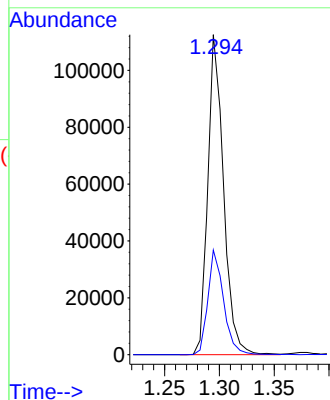
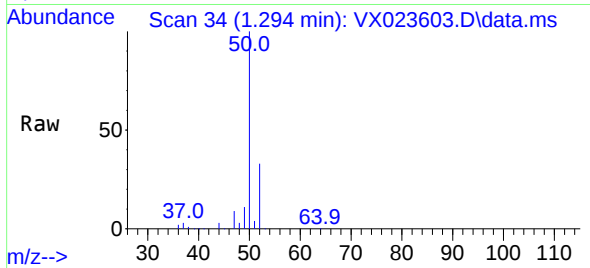
#3
Chloromethane
Concen: 46.175 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 50 Resp: 112167
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

Instrument :
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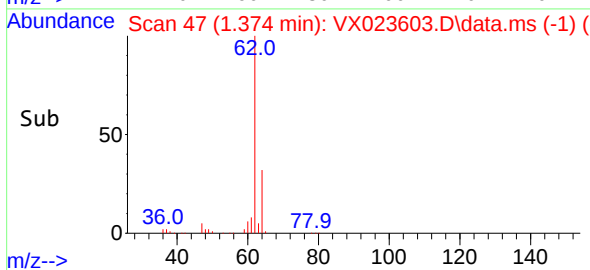
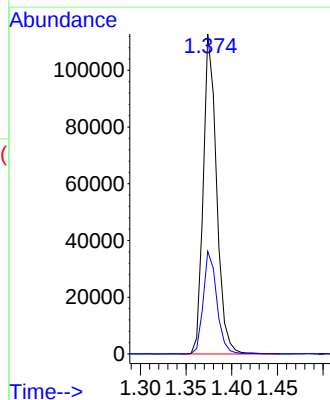
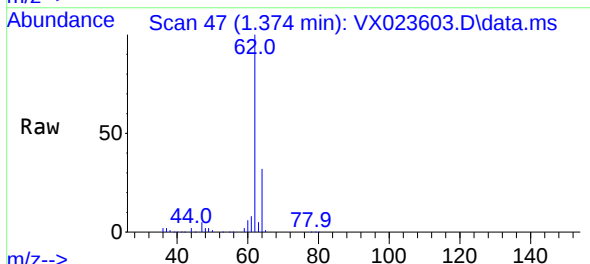
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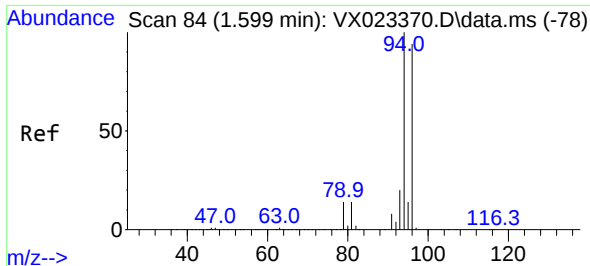
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#4
Vinyl Chloride
Concen: 46.373 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 62 Resp: 114029
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





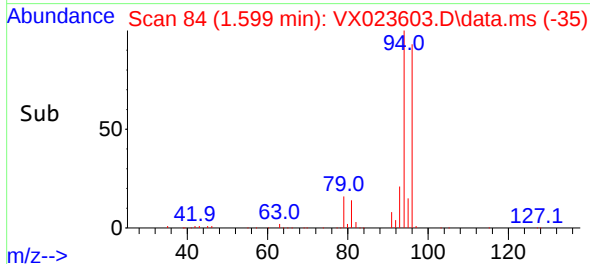
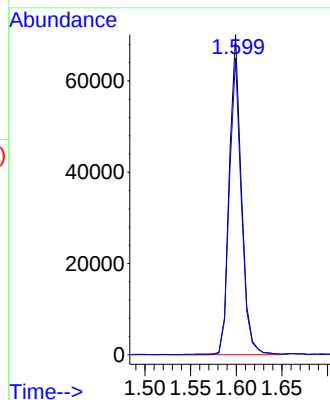
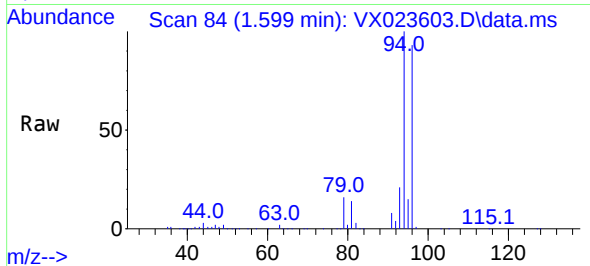
#5
Bromomethane
Concen: 44.548 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 94 Resp: 65033
Ion Ratio Lower Upper
94 100
96 92.7 76.4 114.6

Instrument :
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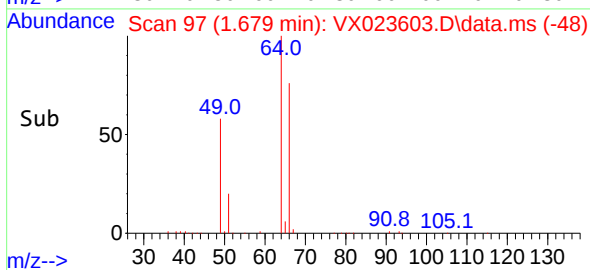
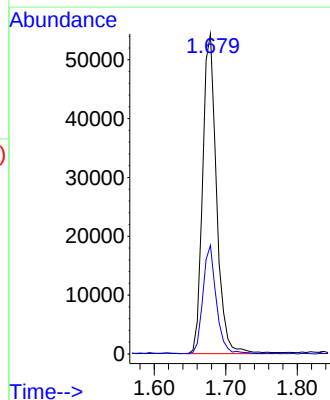
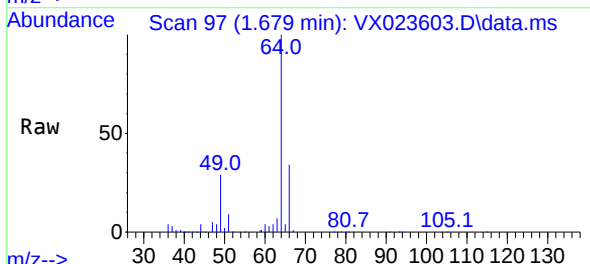
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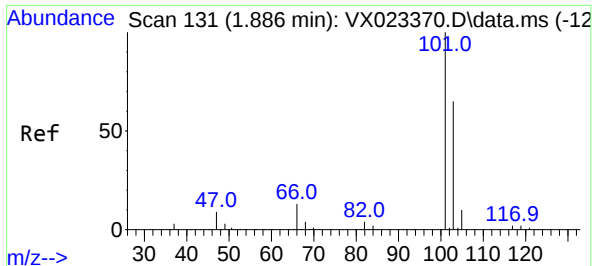
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#6
Chloroethane
Concen: 48.640 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 64 Resp: 73403
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0





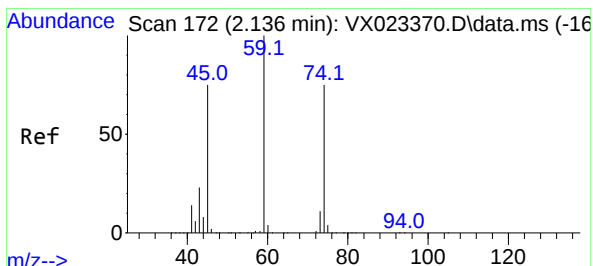
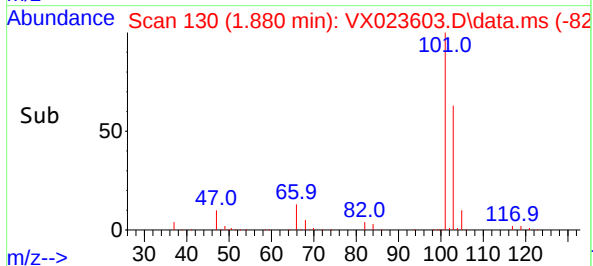
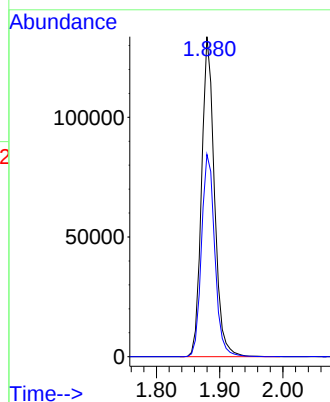
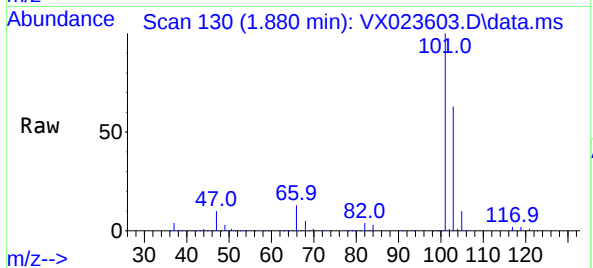
#7
Trichlorofluoromethane
Concen: 47.807 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023603.D
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Tgt Ion:101 Resp: 189393
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8

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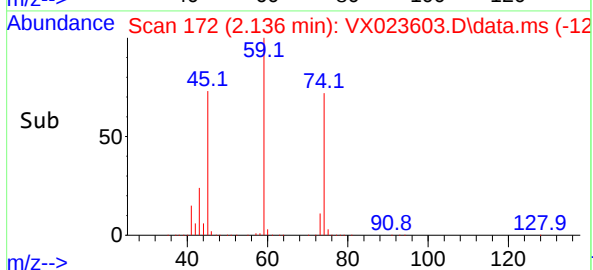
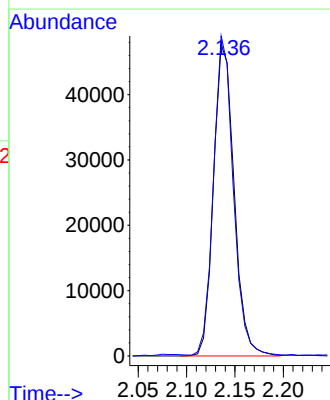
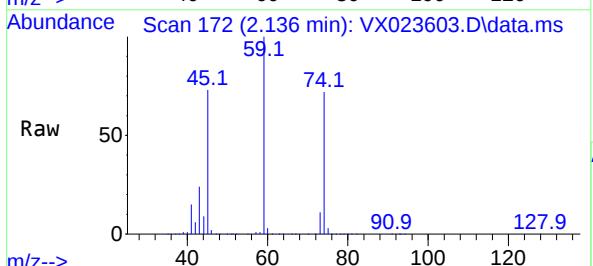
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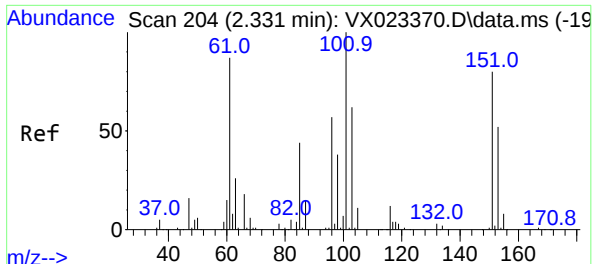
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#8
Diethyl Ether
Concen: 48.192 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 74 Resp: 70467
Ion Ratio Lower Upper
74 100
45 98.6 44.5 133.5





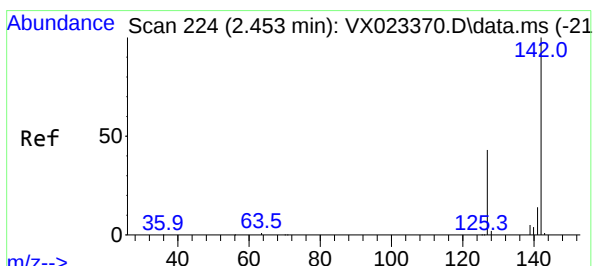
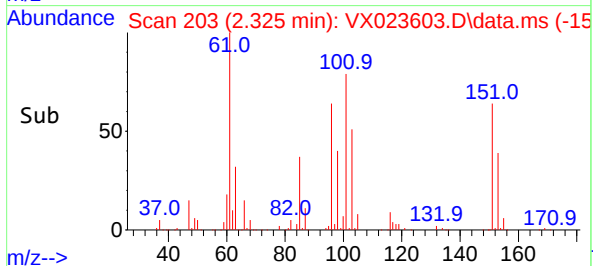
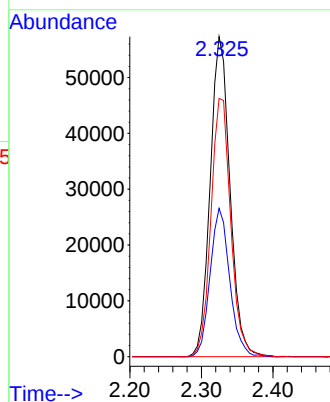
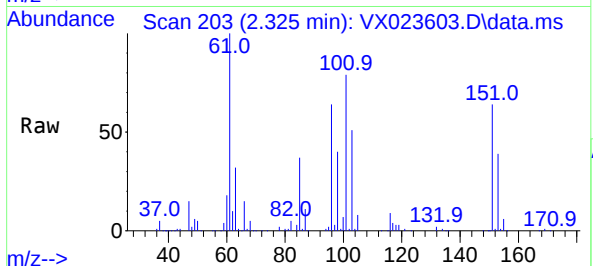
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1,1,2-Trichlorotrifluoroethane
Concen: 48.998 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023603.D
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Tgt Ion:101 Resp: 109973
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 80.9 61.4 92.2

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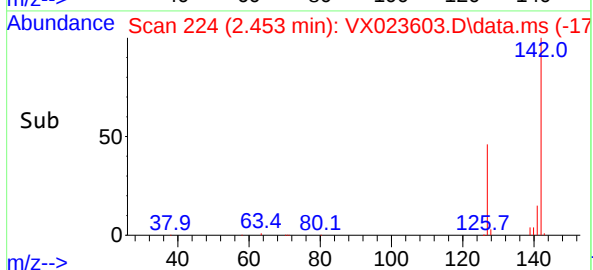
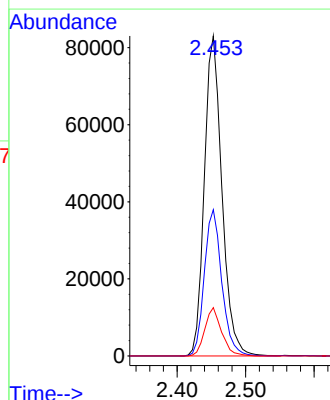
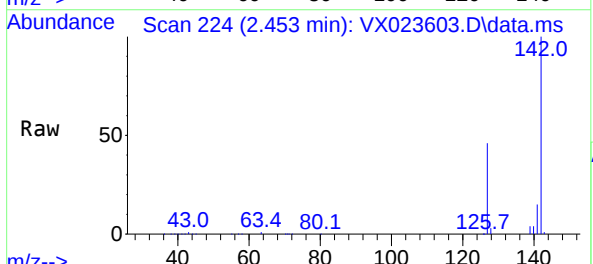
Manual Integrations
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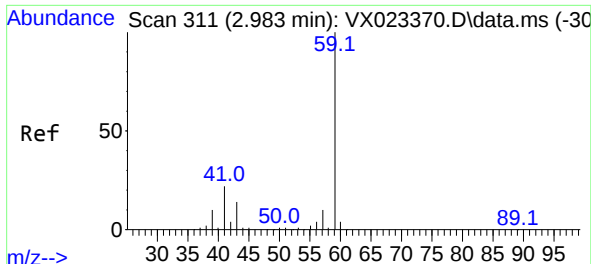
MMDadoda
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#10
Methyl Iodide
Concen: 52.883 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion:142 Resp: 148707
Ion Ratio Lower Upper
142 100
127 45.4 33.3 49.9
141 14.3 11.4 17.0





#11

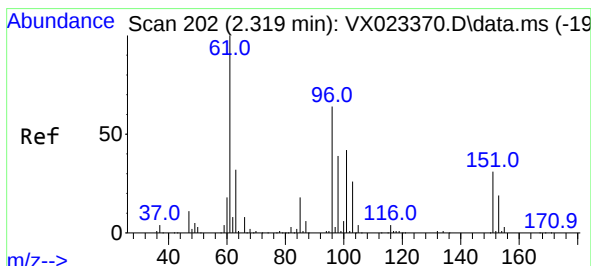
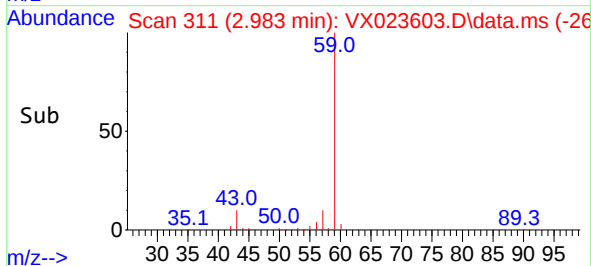
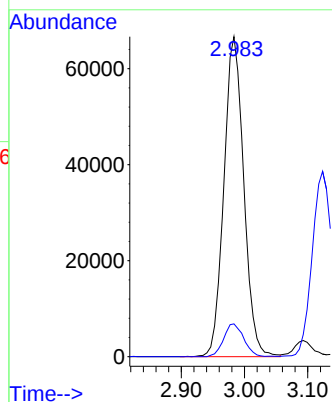
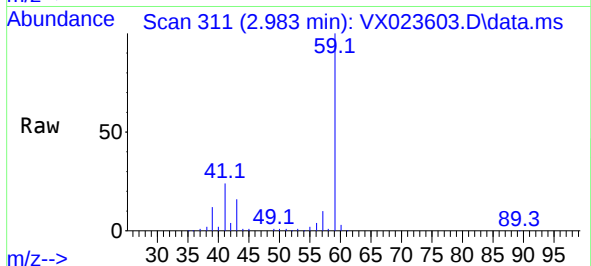
Tert butyl alcohol
Concen: 224.729 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 59 Resp: 145152
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

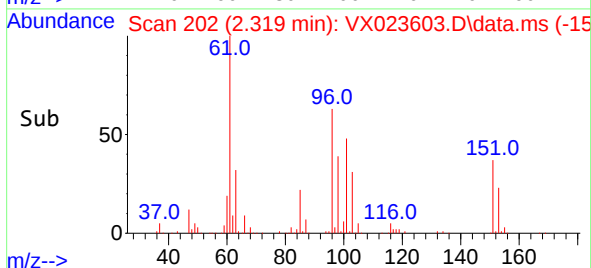
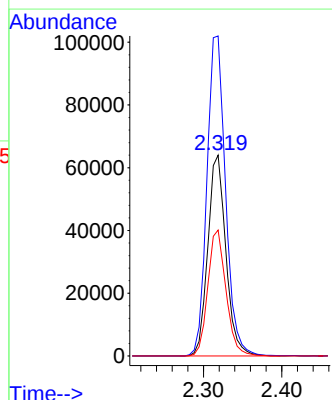
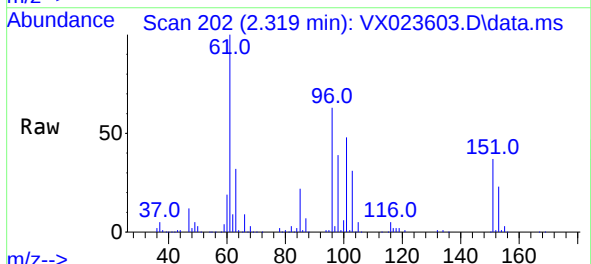
MMDadoda
8/11/2021 5:17:02 PM

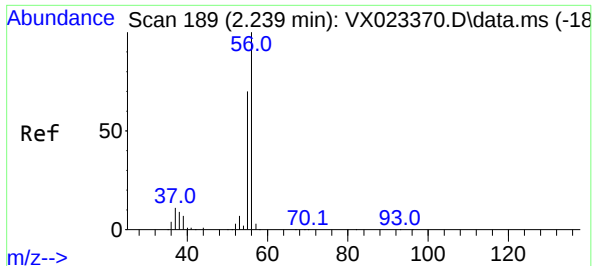


#12

1,1-Dichloroethene
Concen: 46.002 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 96 Resp: 102452
Ion Ratio Lower Upper
96 100
61 159.3 124.6 187.0
98 62.7 50.6 76.0





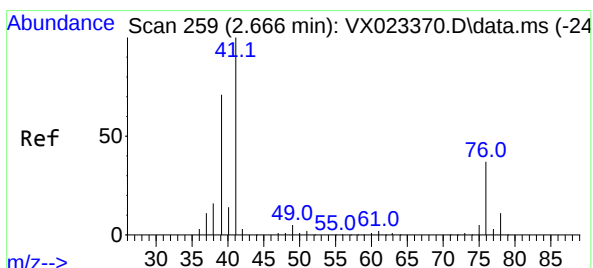
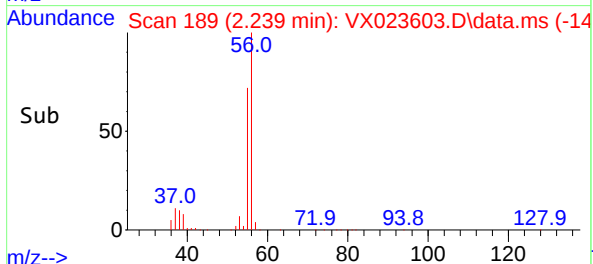
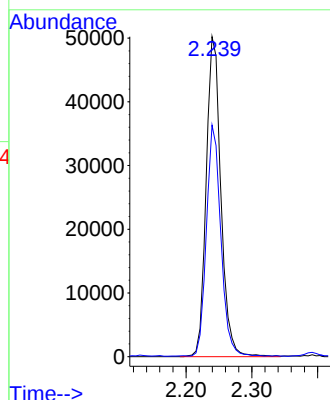
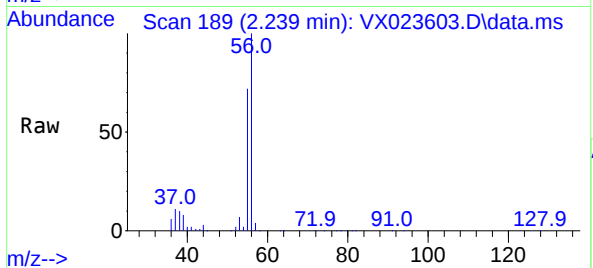
#13
Acrolein
Concen: 237.646 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 56 Resp: 78009
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

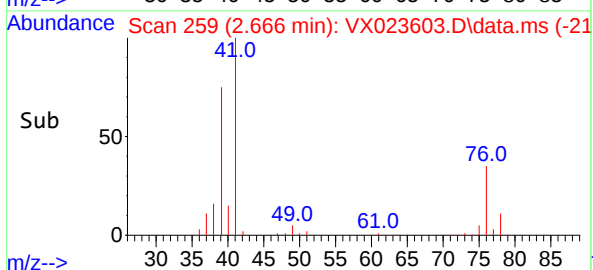
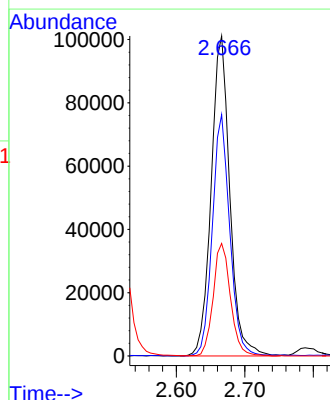
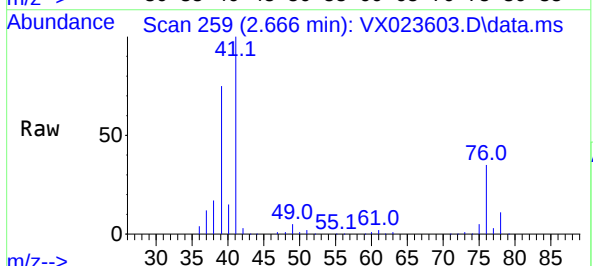
Manual Integrations
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#14
Allyl chloride
Concen: 47.238 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

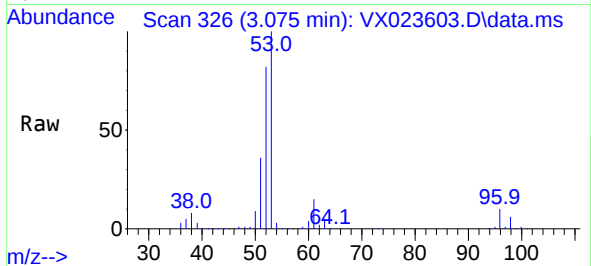
Tgt Ion: 41 Resp: 191272
Ion Ratio Lower Upper
41 100
39 70.4 51.6 77.4
76 32.6 30.5 45.7





#15
Acrylonitrile
Concen: 240.999 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

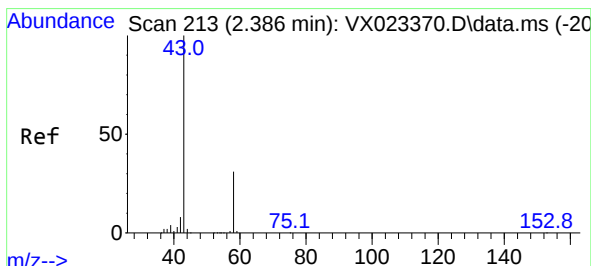
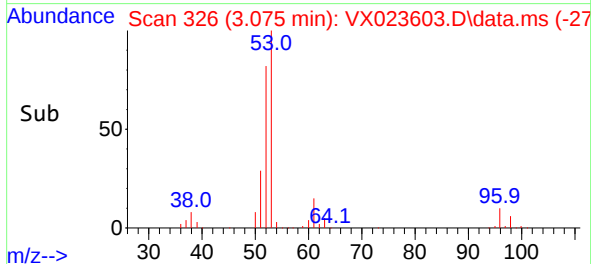
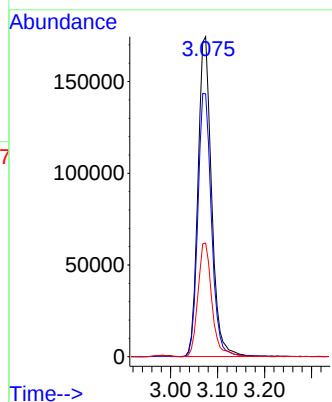
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



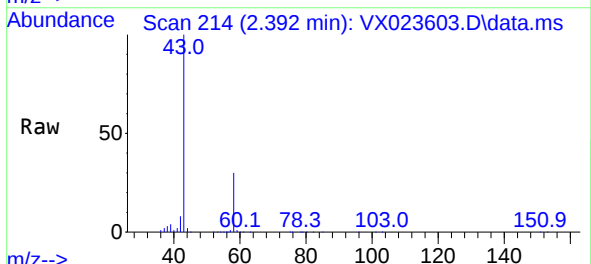
Tgt Ion: 53 Resp: 351503
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.6 28.2 42.2

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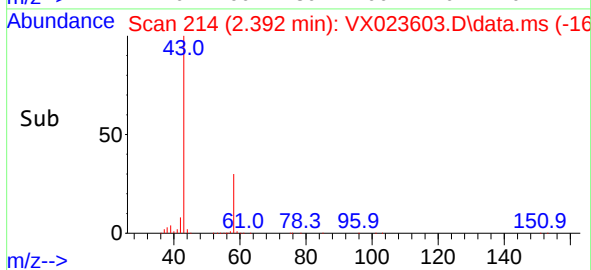
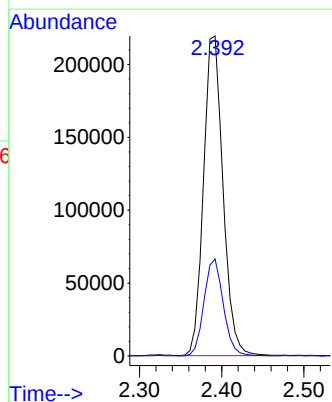
MMDadoda
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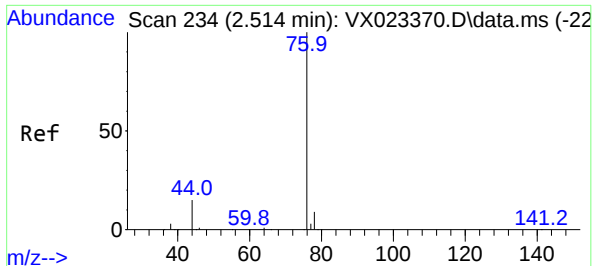


#16
Acetone
Concen: 260.252 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



Tgt Ion: 43 Resp: 360960
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8





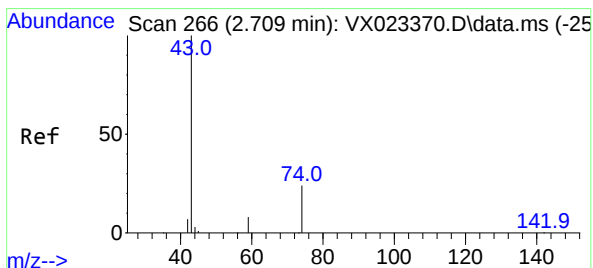
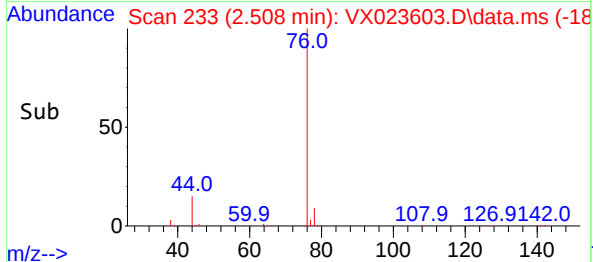
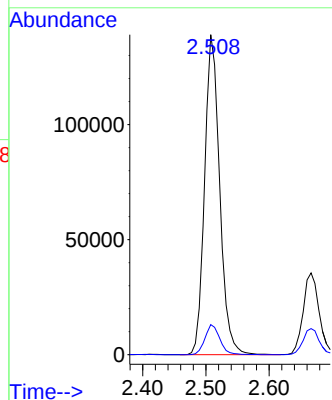
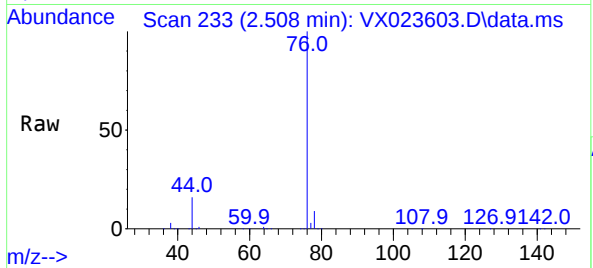
#17
Carbon Disulfide
Concen: 42.100 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 76 Resp: 231200
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

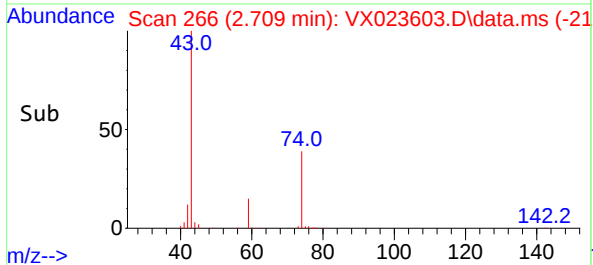
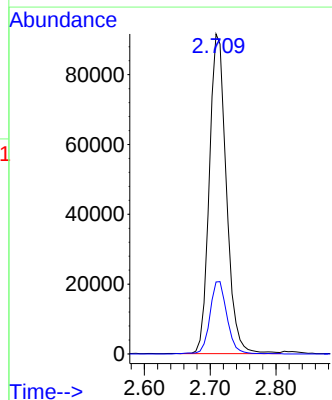
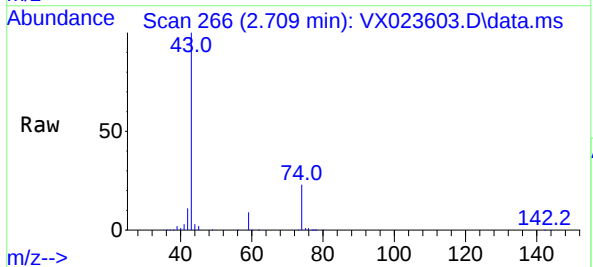
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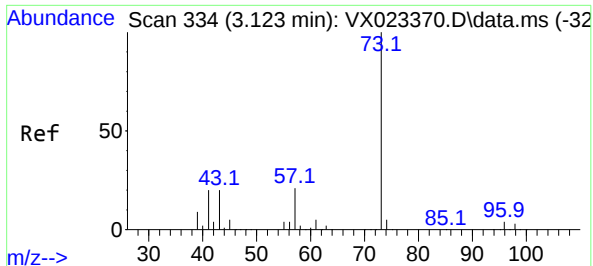
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8/11/2021 5:17:02 PM



#18
Methyl Acetate
Concen: 49.994 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

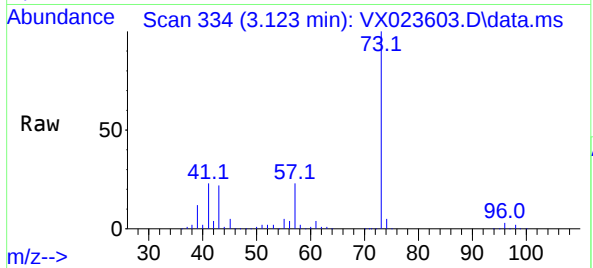
Tgt Ion: 43 Resp: 164833
Ion Ratio Lower Upper
43 100
74 22.8 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 50.848 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

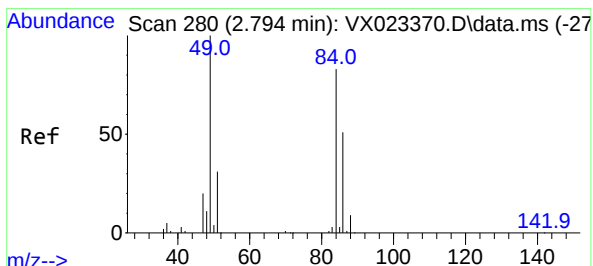
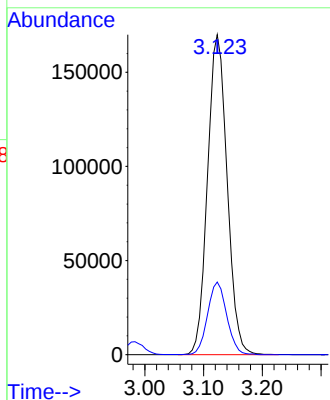
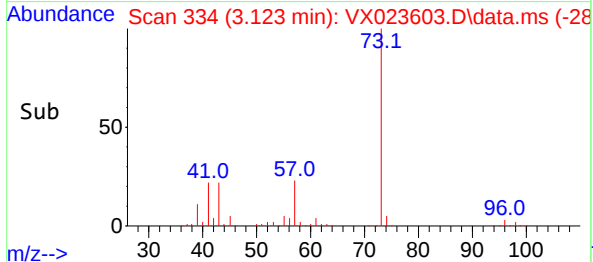
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



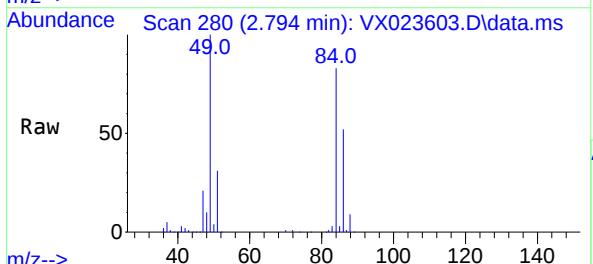
Tgt Ion: 73 Resp: 393753
Ion Ratio Lower Upper
73 100
57 22.7 17.1 25.7

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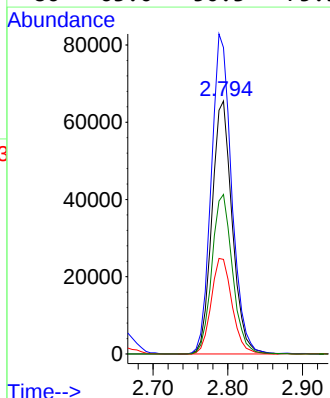
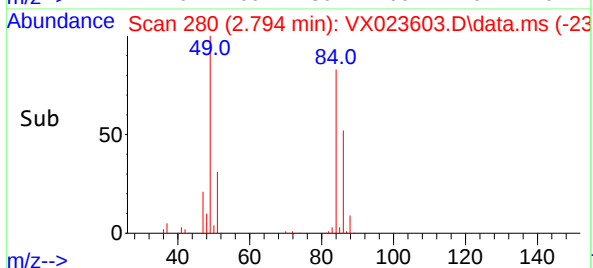
MMDadoda
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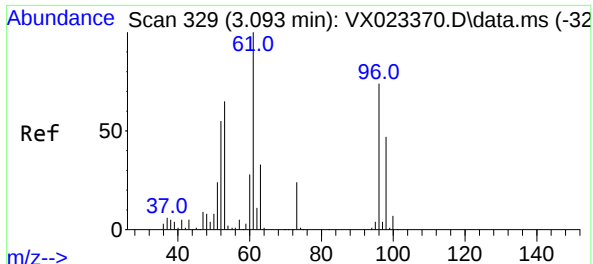


#20
Methylene Chloride
Concen: 45.841 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

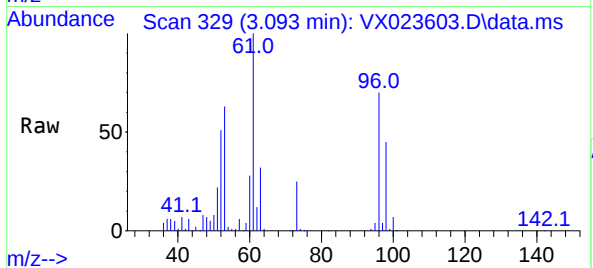


Tgt Ion: 84 Resp: 123674
Ion Ratio Lower Upper
84 100
49 121.1 88.6 132.8
51 37.4 27.0 40.6
86 63.0 50.3 75.5

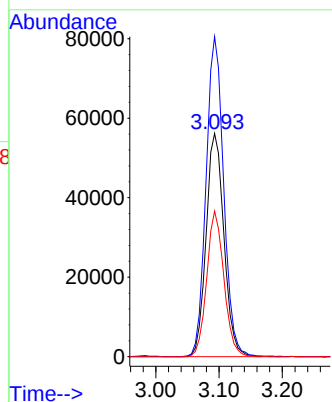




#21
trans-1,2-Dichloroethene
Concen: 46.606 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



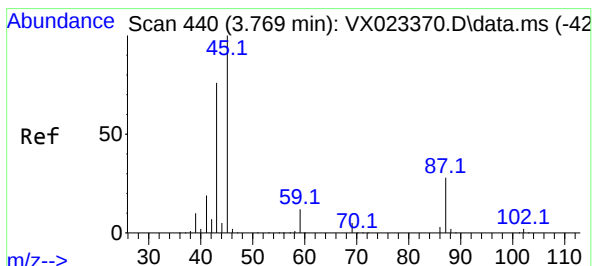
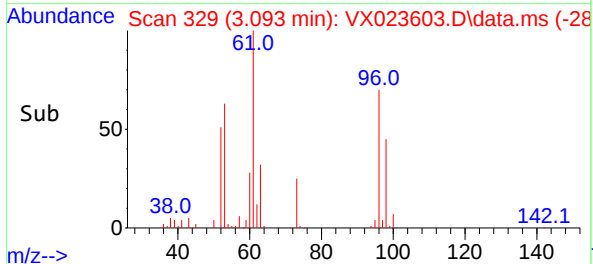
Tgt Ion: 96 Resp: 110264
Ion Ratio Lower Upper
96 100
61 143.3 107.7 161.5
98 65.2 50.4 75.6



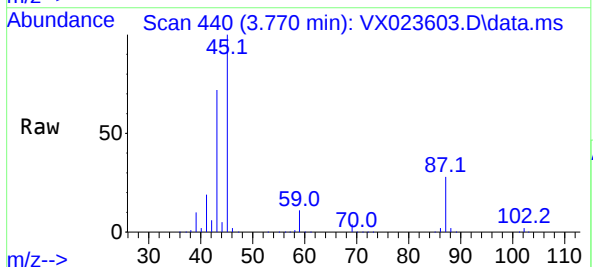
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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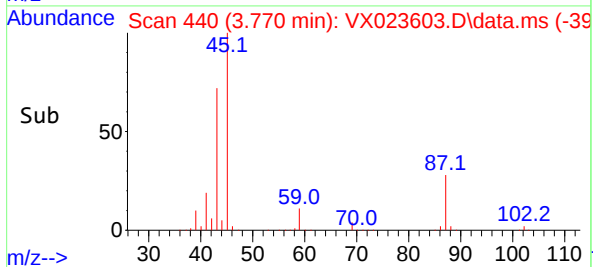
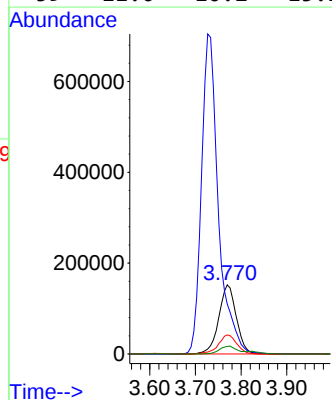
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8/11/2021 5:17:02 PM



#22
Diisopropyl ether
Concen: 50.626 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



Tgt Ion: 45 Resp: 404645
Ion Ratio Lower Upper
45 100
43 72.4 58.0 87.0
87 27.5 25.4 38.0
59 11.0 10.2 15.2





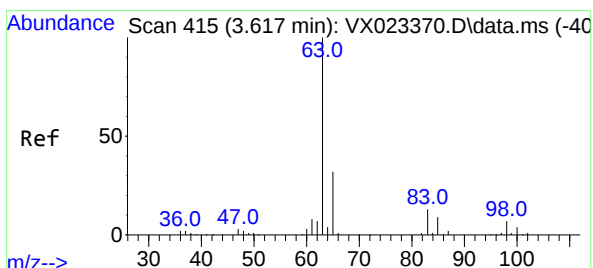
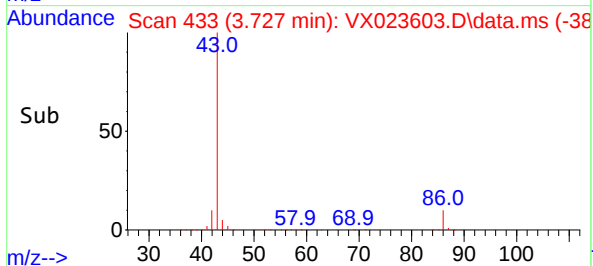
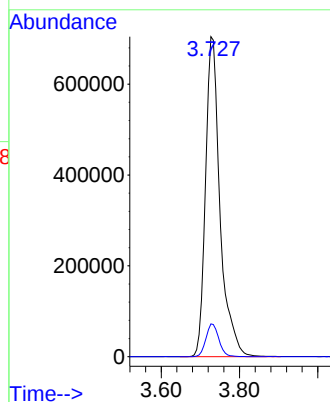
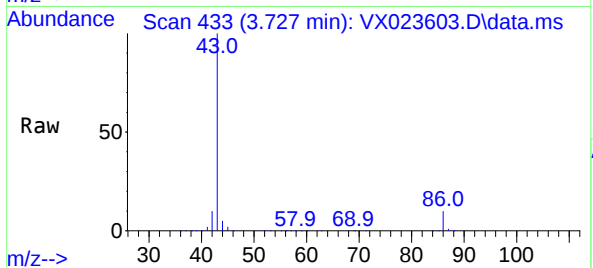
#23
 Vinyl Acetate
 Concen: 256.303 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023603.D
 Acq: 09 Aug 2021 10:36

Tgt Ion: 43 Resp: 1808429
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

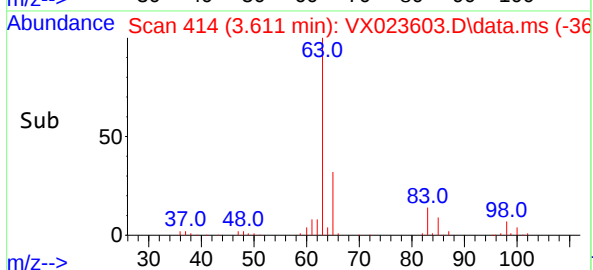
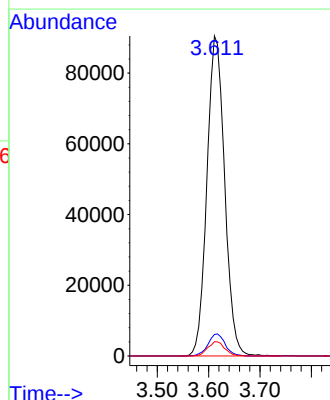
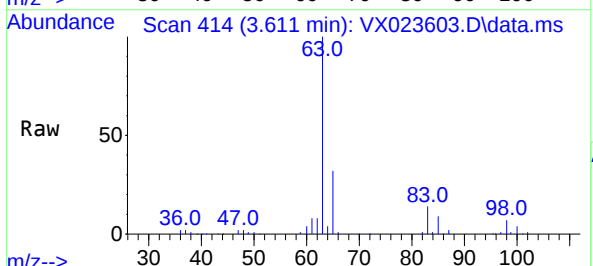
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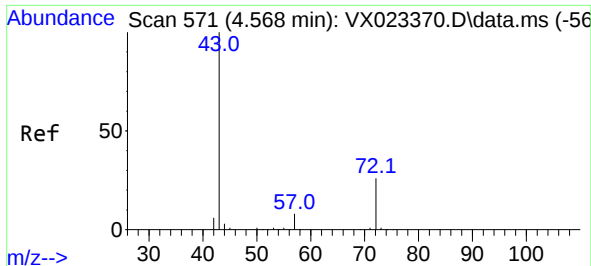
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#24
 1,1-Dichloroethane
 Concen: 49.321 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023603.D
 Acq: 09 Aug 2021 10:36

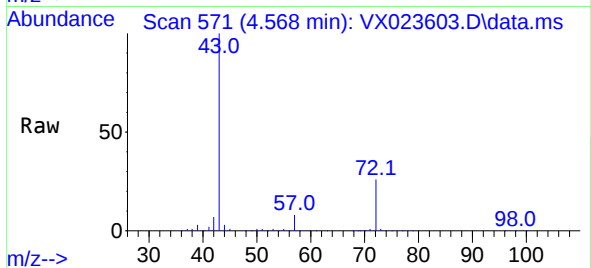
Tgt Ion: 63 Resp: 216675
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 247.859 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

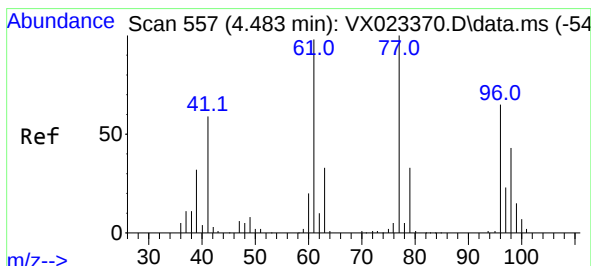
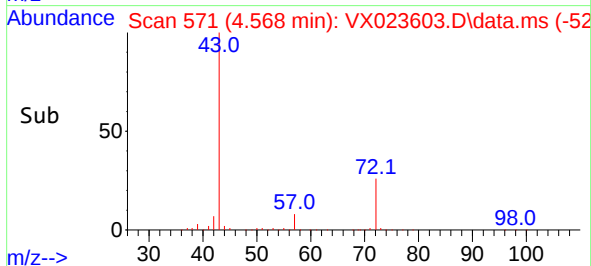
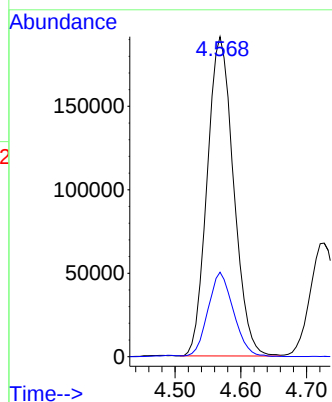
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



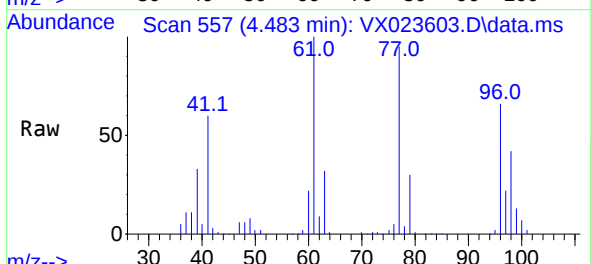
Tgt Ion: 43 Resp: 533697
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5

Manual Integrations
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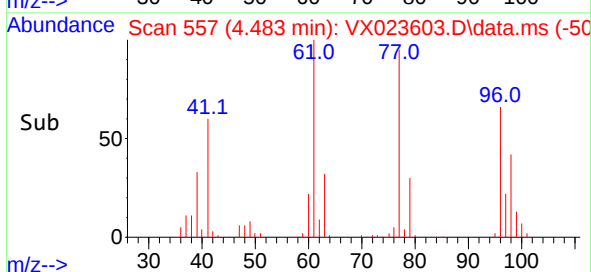
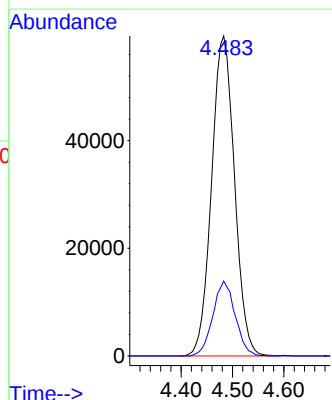
MMDadoda
8/11/2021 5:17:02 PM

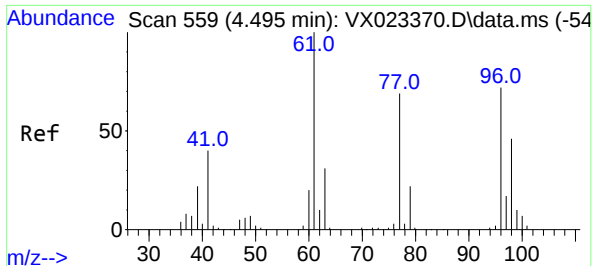


#26
2,2-Dichloropropane
Concen: 51.227 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



Tgt Ion: 77 Resp: 184062
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.818 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023603.D
 Acq: 09 Aug 2021 10:36

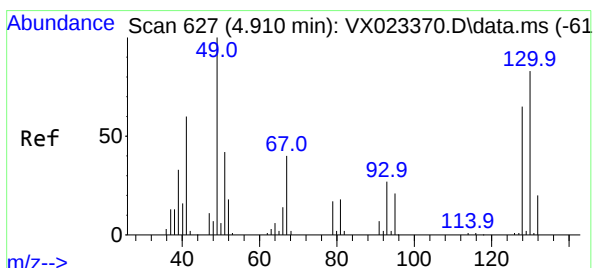
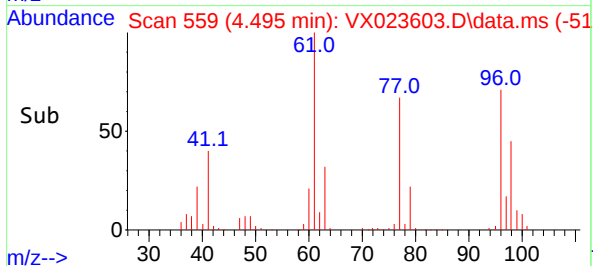
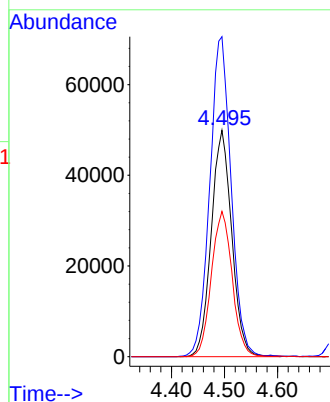
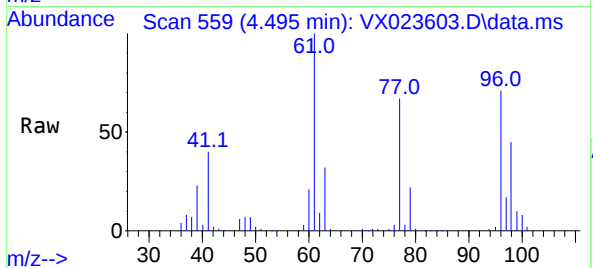
Tgt Ion: 96 Resp: 134131

Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	285.6
98	65.0	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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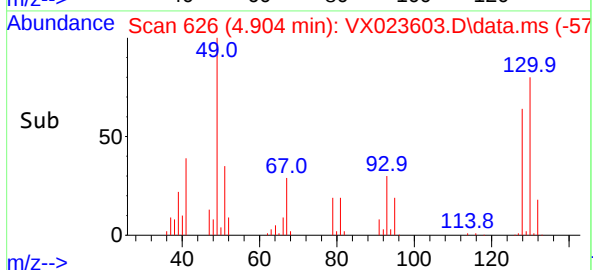
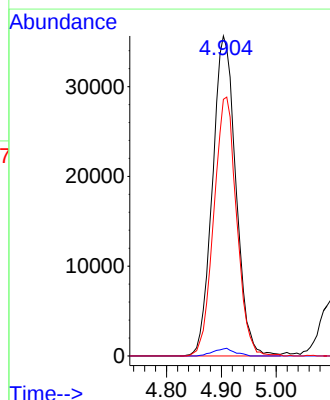
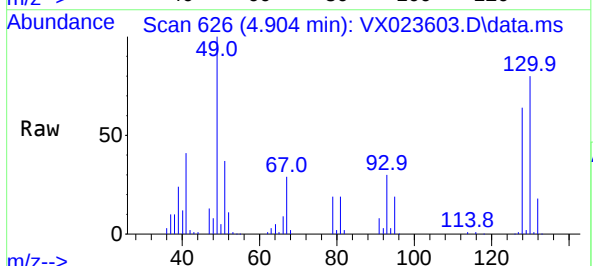
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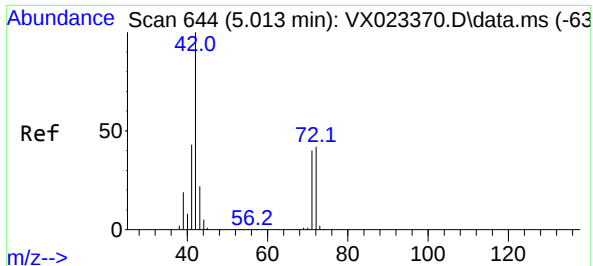


#28
 Bromochloromethane
 Concen: 51.537 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX023603.D
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Tgt Ion: 49 Resp: 105665

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	78.8	68.2	102.2





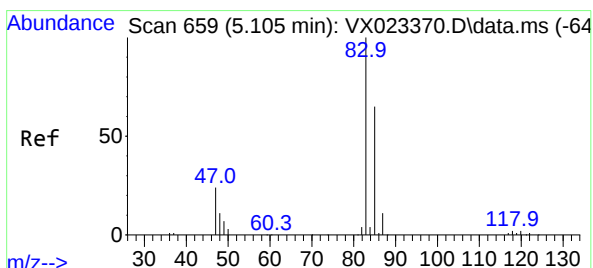
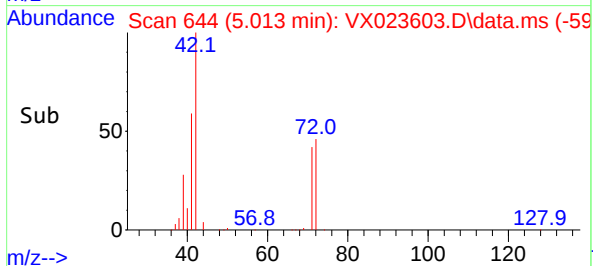
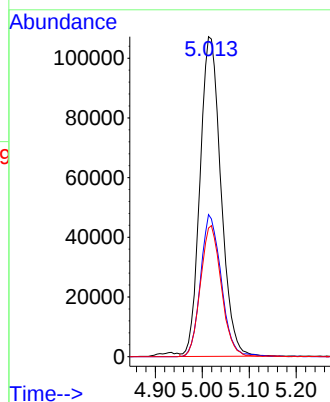
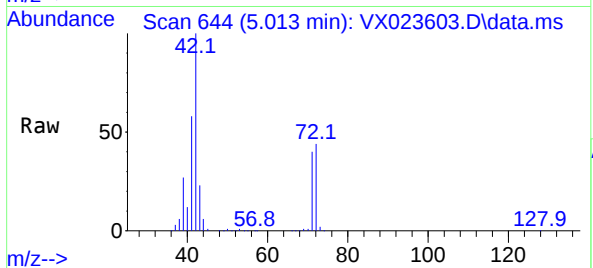
#29
Tetrahydrofuran
Concen: 234.736 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion:	42	Resp:	331302
Ion	Ratio	Lower	Upper
42	100		
72	44.0	41.7	62.5
71	40.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
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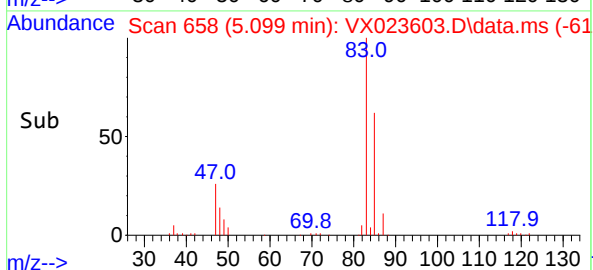
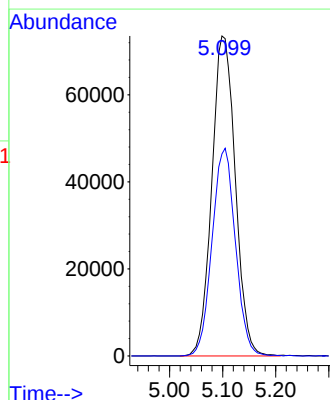
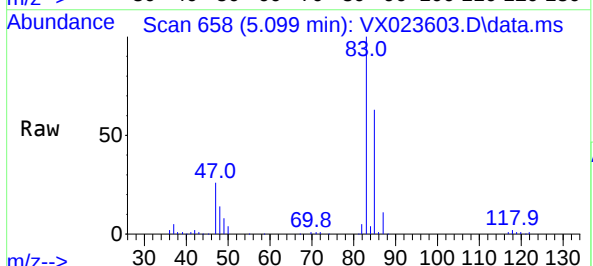
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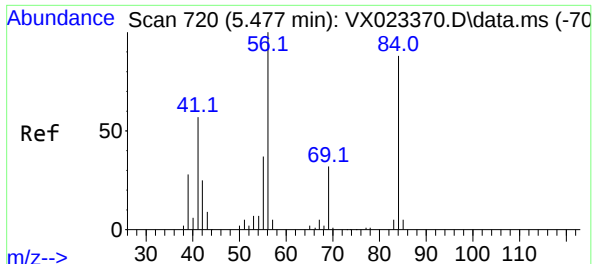
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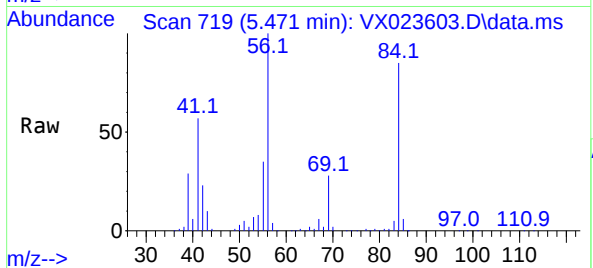
#30
Chloroform
Concen: 50.272 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion:	83	Resp:	226048
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.0	78.0

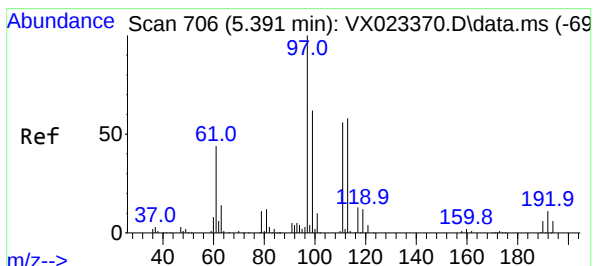
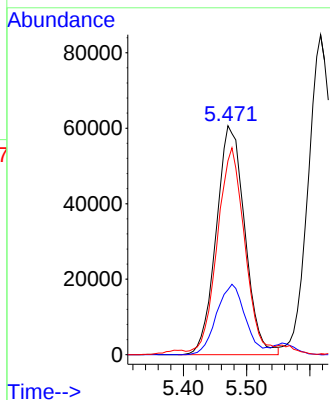
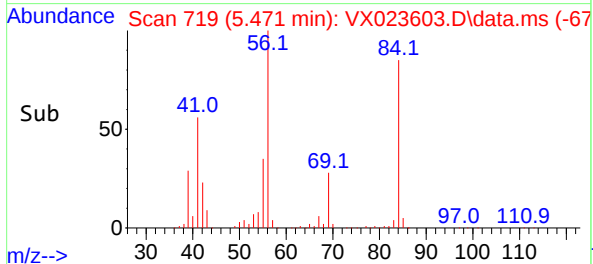




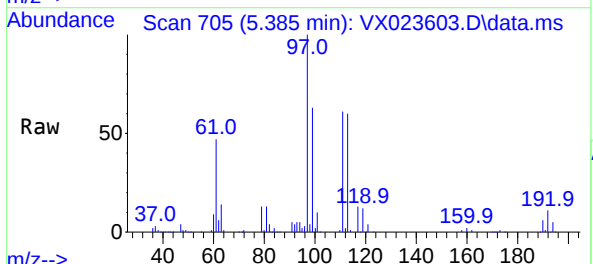
#31
Cyclohexane
Concen: 45.387 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



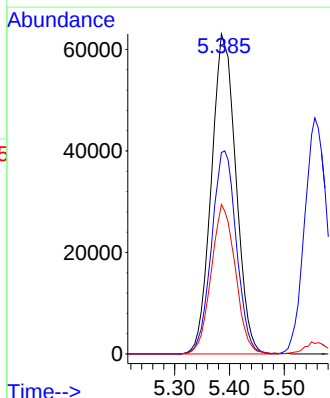
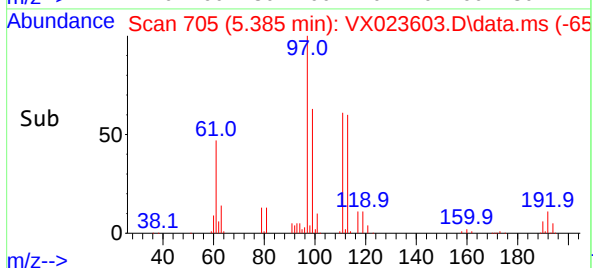
Tgt Ion: 56 Resp: 190099
Ion Ratio Lower Upper
56 100
69 28.4 25.3 37.9
84 82.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.021 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



Tgt Ion: 97 Resp: 196068
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 46.1 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

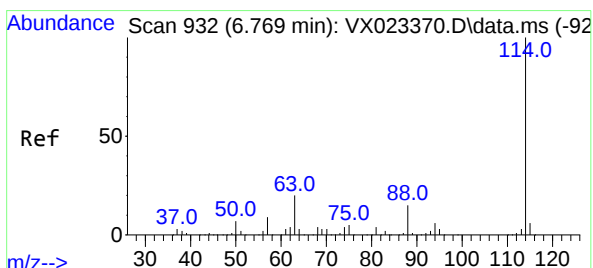
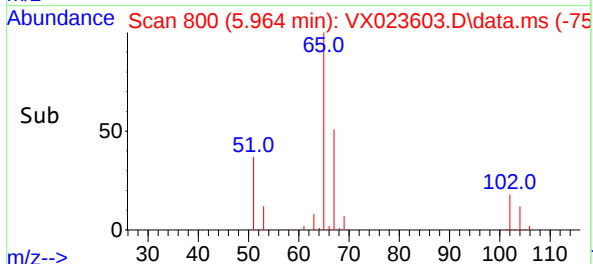
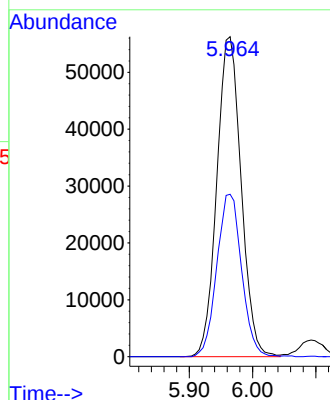
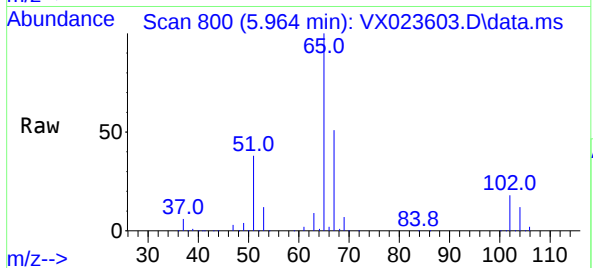
1,2-Dichloroethane-d4
Concen: 53.050 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 65 Resp: 149995
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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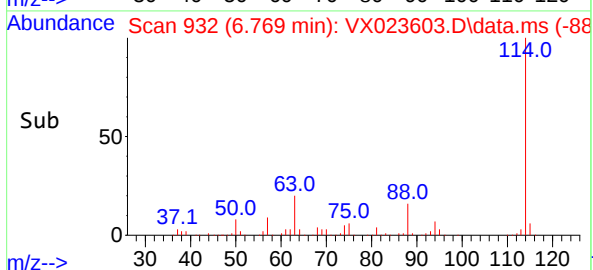
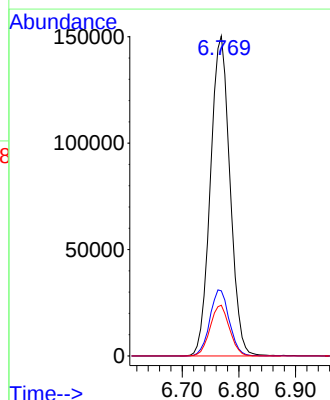
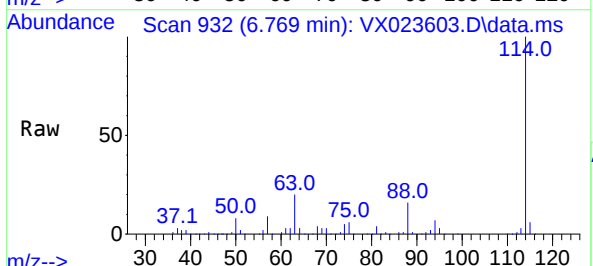
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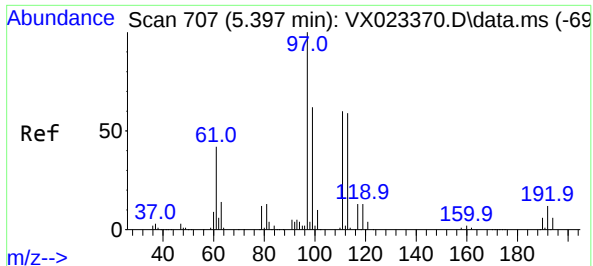


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 114 Resp: 359454
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.8 0.0 32.8





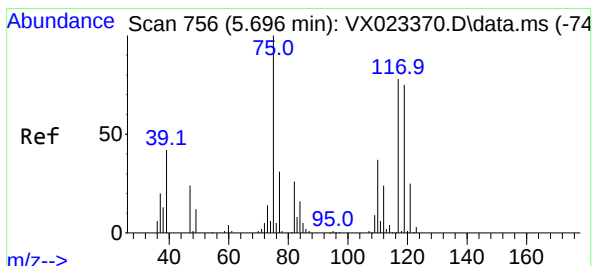
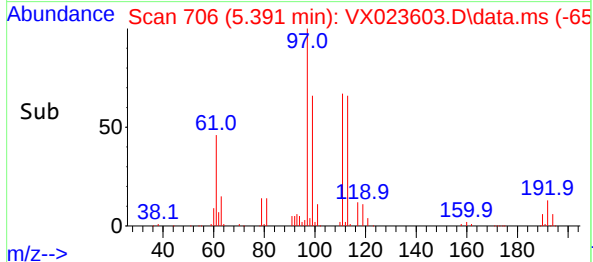
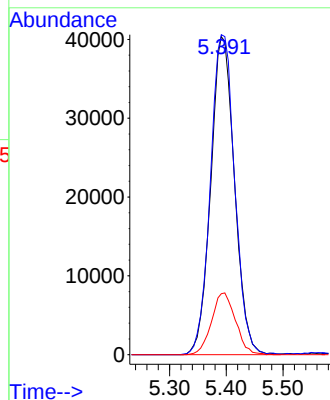
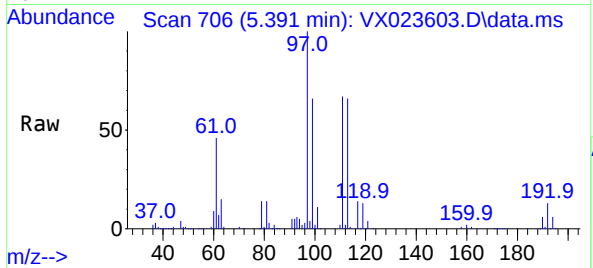
#35
Dibromofluoromethane
Concen: 52.167 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 113 Resp: 117243
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.6 16.7 25.1

Instrument :
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ClientSampleId :
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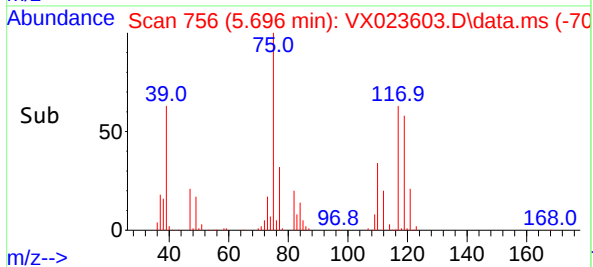
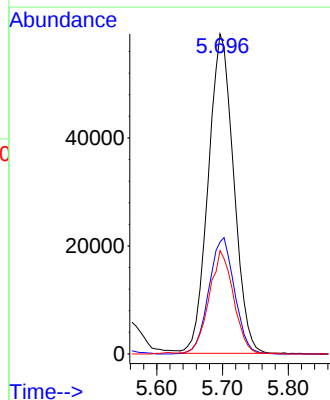
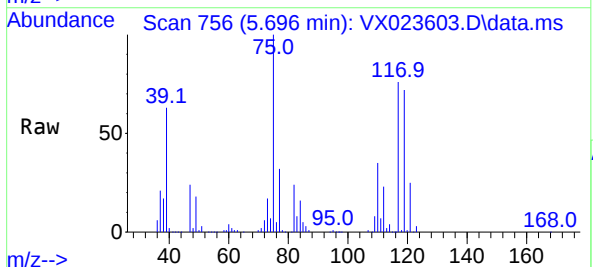
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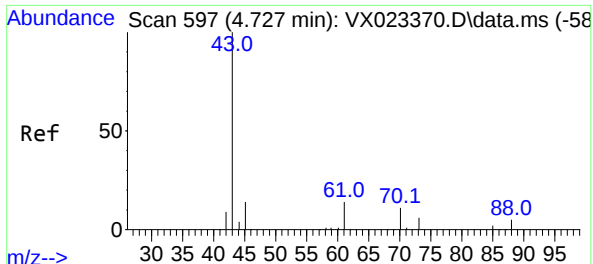
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#36
1,1-Dichloropropene
Concen: 48.900 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 75 Resp: 159005
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.4
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 48.523 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023603.D

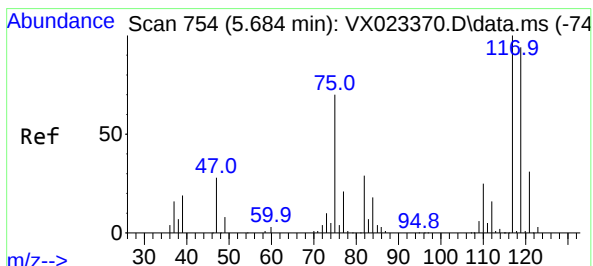
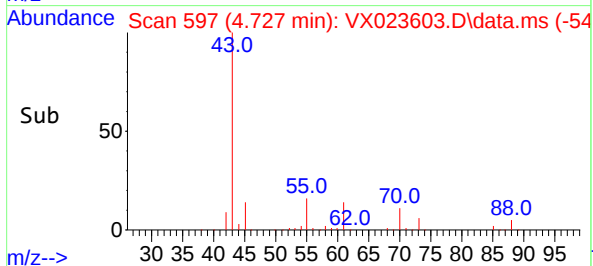
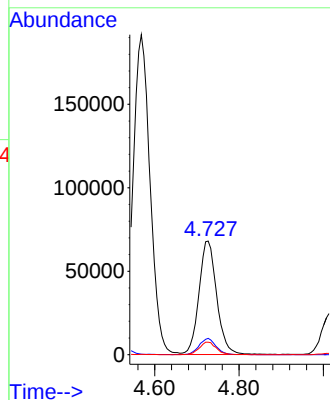
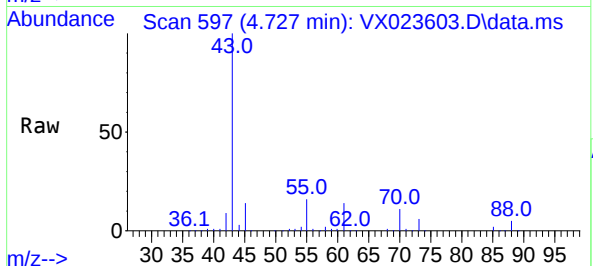
Acq: 09 Aug 2021 10:36

Tgt Ion:	43	Resp:	198937
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	10.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 51.679 ug/l

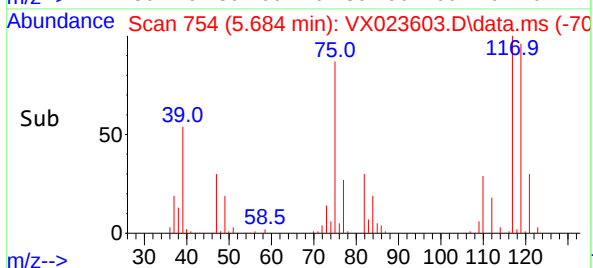
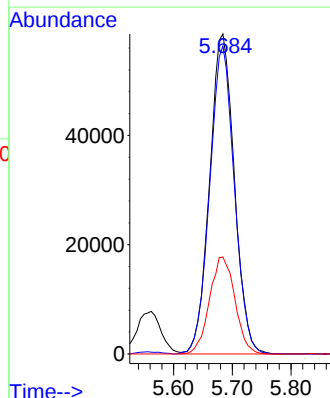
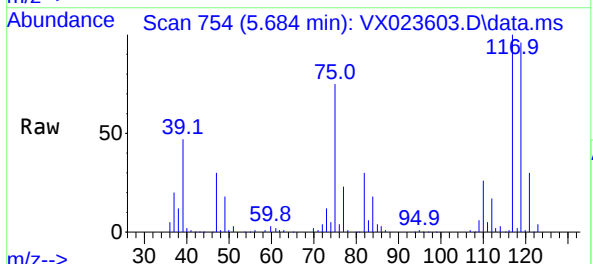
RT: 5.684 min Scan# 754

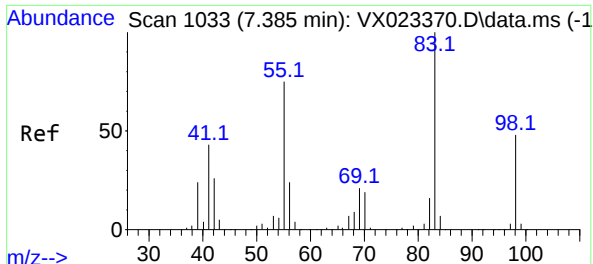
Delta R.T. -0.000 min

Lab File: VX023603.D

Acq: 09 Aug 2021 10:36

Tgt Ion:	117	Resp:	170896
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.2	114.2
121	30.3	24.8	37.2





#39

Methylcyclohexane

Concen: 49.269 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023603.D

Acq: 09 Aug 2021 10:36

Tgt Ion: 83 Resp: 202322

Ion	Ratio	Lower	Upper
83	100		
55	76.1	58.9	88.3
98	46.3	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

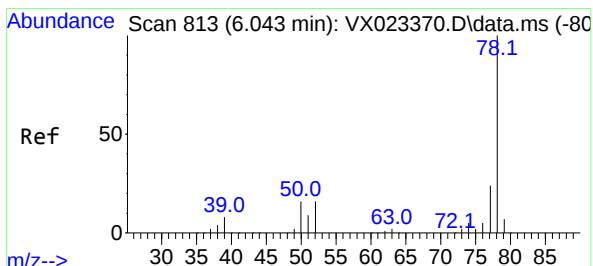
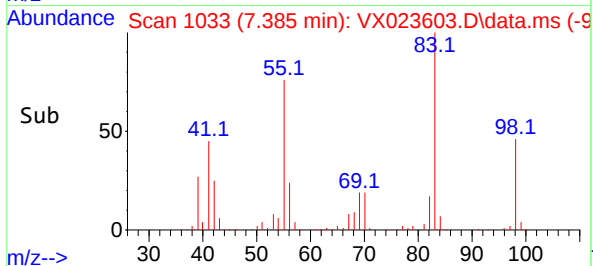
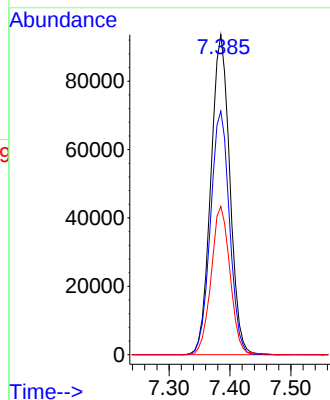
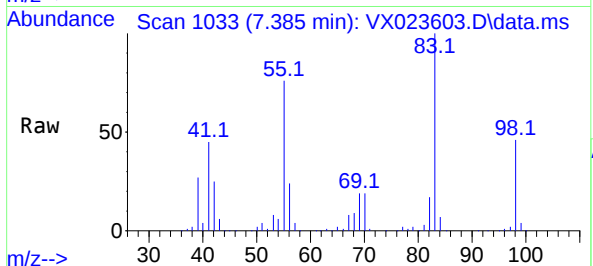
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#40

Benzene

Concen: 49.386 ug/l

RT: 6.044 min Scan# 813

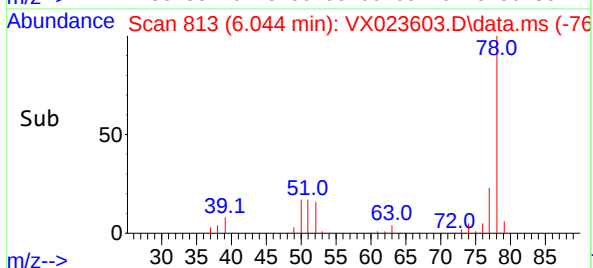
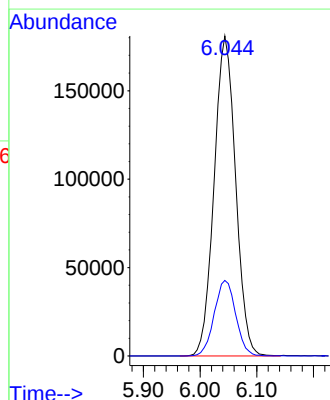
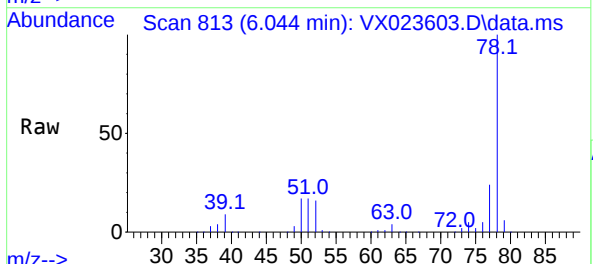
Delta R.T. 0.001 min

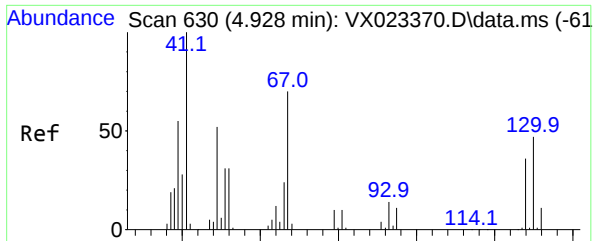
Lab File: VX023603.D

Acq: 09 Aug 2021 10:36

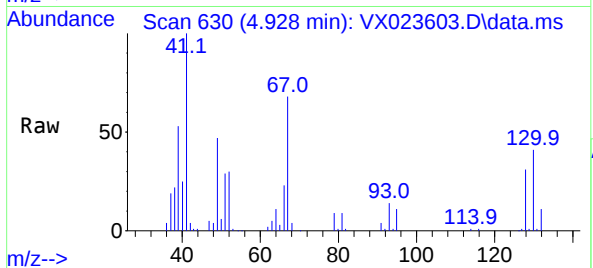
Tgt Ion: 78 Resp: 476133

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3

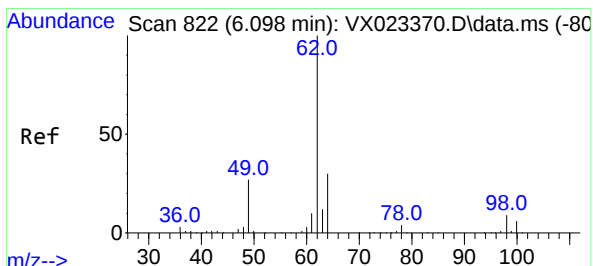
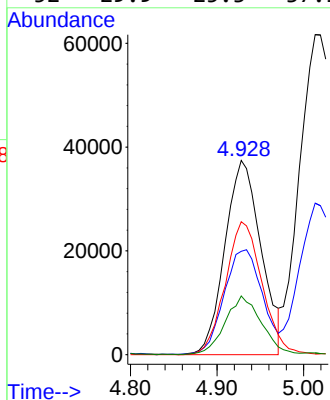
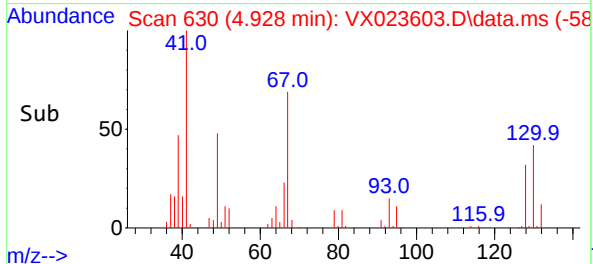




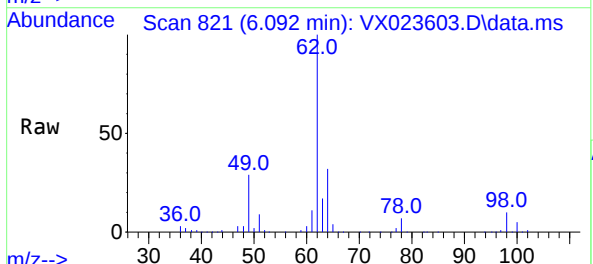
#41
Methacrylonitrile
Concen: 50.125 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



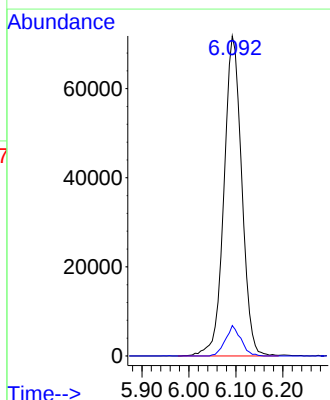
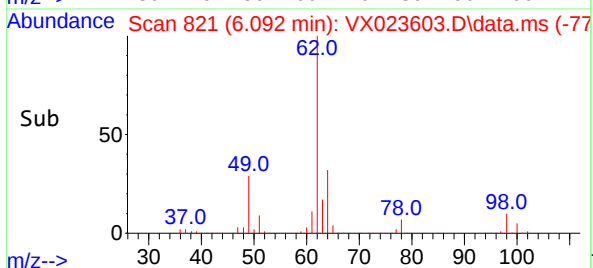
Tgt Ion: 41 Resp: 108509
Ion Ratio Lower Upper
41 100
39 57.5 42.5 63.7
67 69.9 65.0 97.6
52 29.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 53.085 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



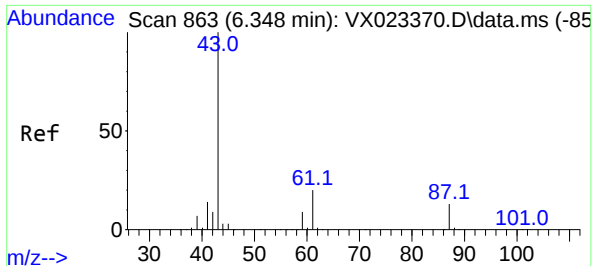
Tgt Ion: 62 Resp: 189234
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2



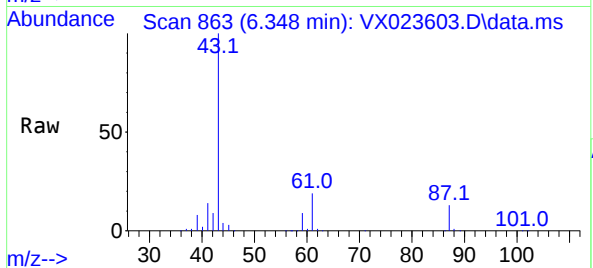
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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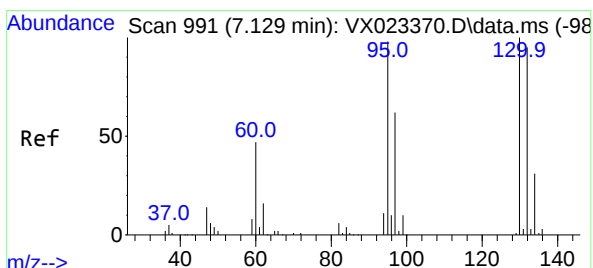
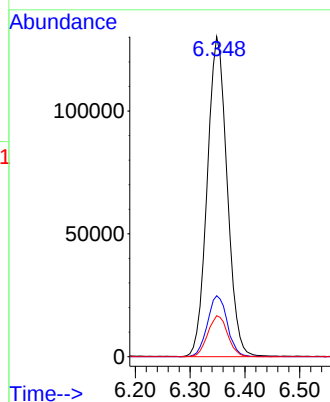
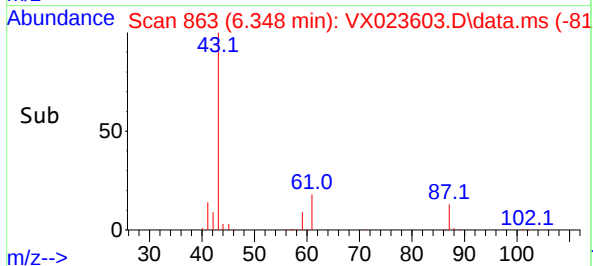
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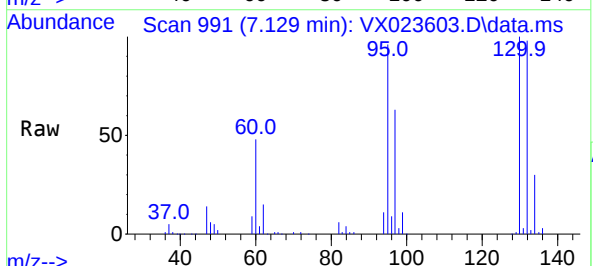
#43
Isopropyl Acetate
Concen: 51.627 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



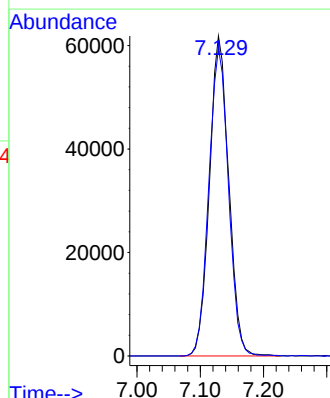
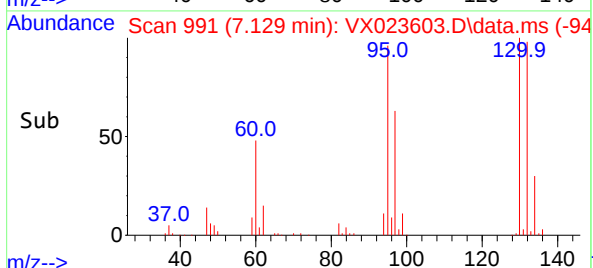
Tgt Ion: 43 Resp: 327985
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 12.8 12.5 18.7



#44
Trichloroethene
Concen: 49.490 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



Tgt Ion: 130 Resp: 131079
Ion Ratio Lower Upper
130 100
95 96.1 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

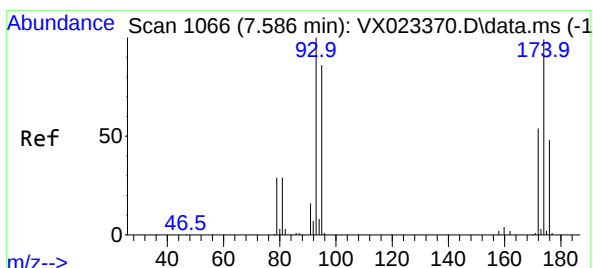
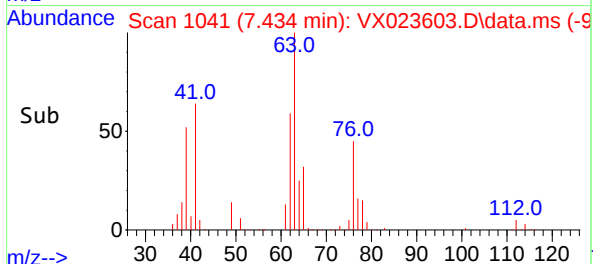
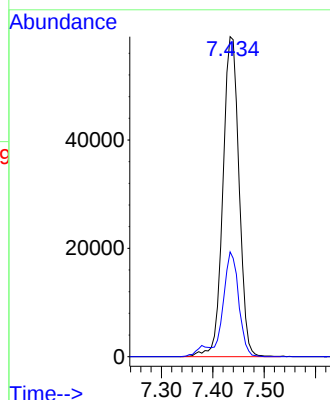
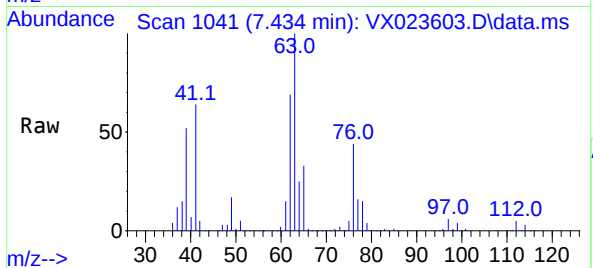
1,2-Dichloropropane
Concen: 50.538 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 63 Resp: 128932
Ion Ratio Lower Upper
63 100
65 32.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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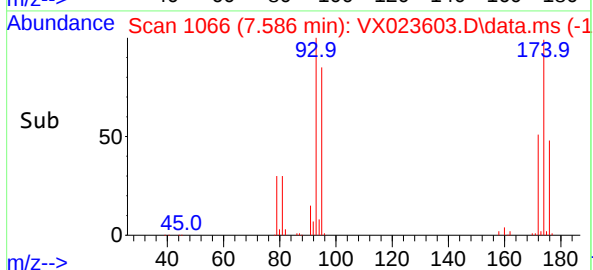
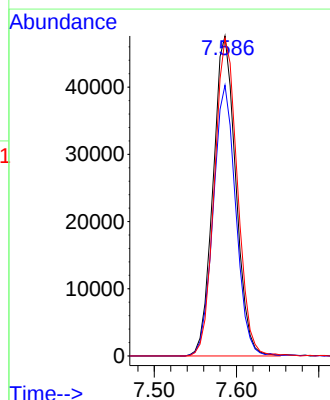
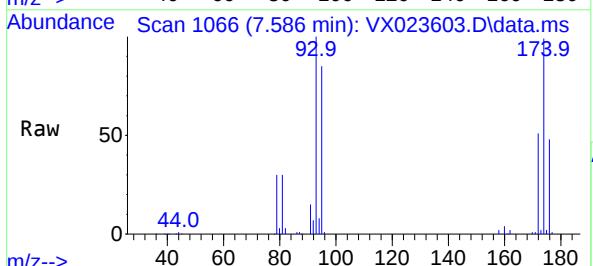
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#46

Dibromomethane
Concen: 52.696 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 93 Resp: 91188
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 100.4 83.1 124.7





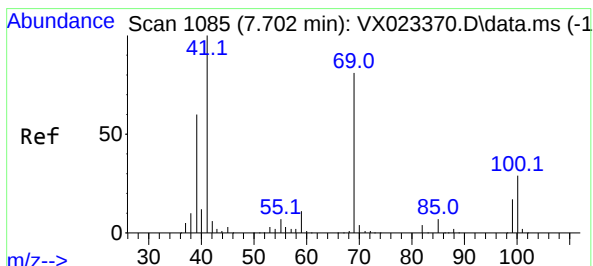
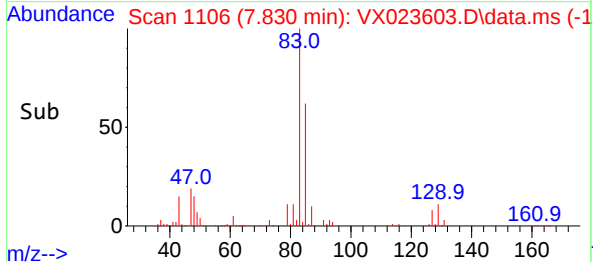
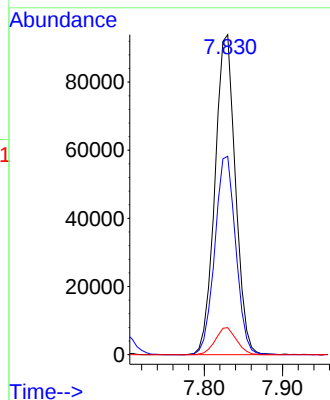
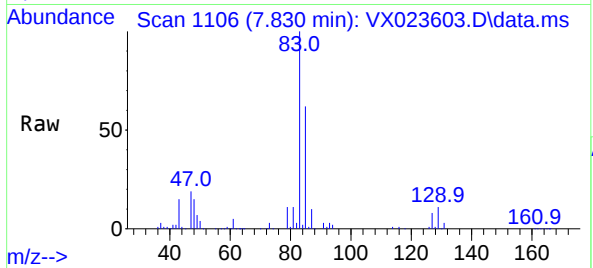
#47
Bromodichloromethane
Concen: 54.831 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 83 Resp: 170944
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 8.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

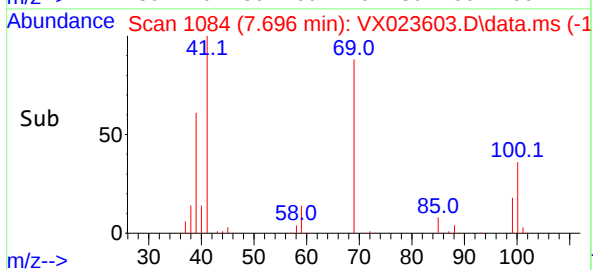
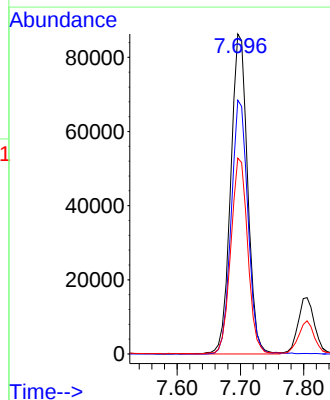
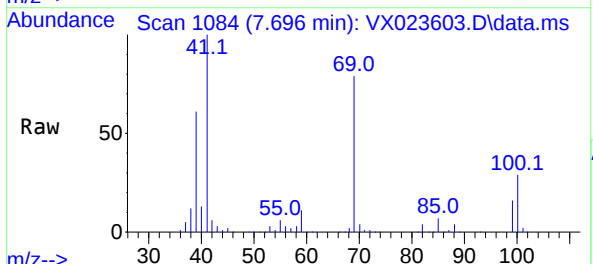
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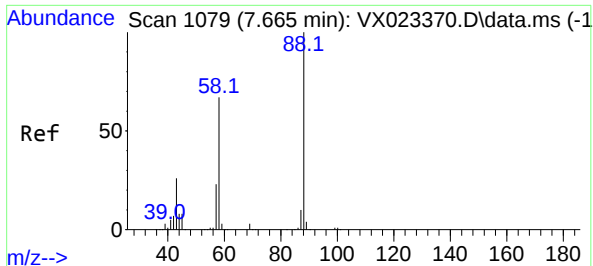
MMDadoda
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#48
Methyl methacrylate
Concen: 54.390 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 41 Resp: 160027
Ion Ratio Lower Upper
41 100
69 78.4 76.0 114.0
39 61.1 44.6 67.0





#49
1,4-Dioxane
Concen: 974.042 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

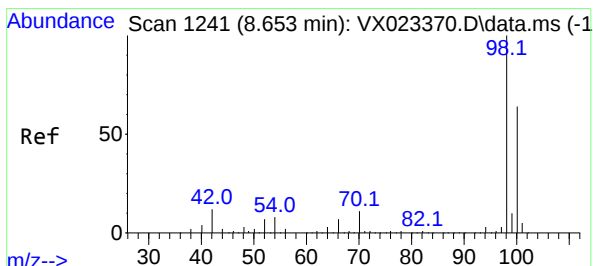
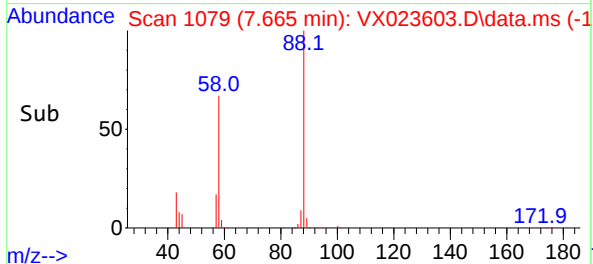
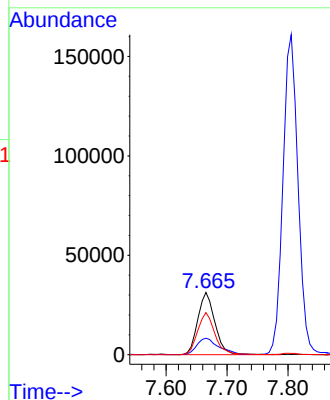
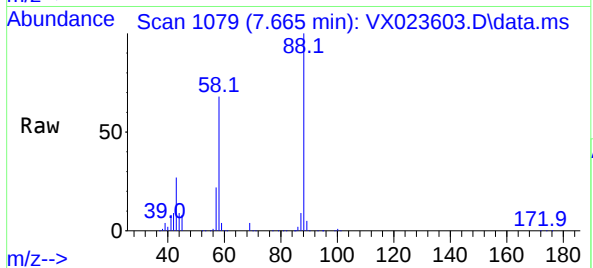
Tgt Ion: 88 Resp: 61025

Ion	Ratio	Lower	Upper
88	100		
43	34.4	23.2	34.8
58	68.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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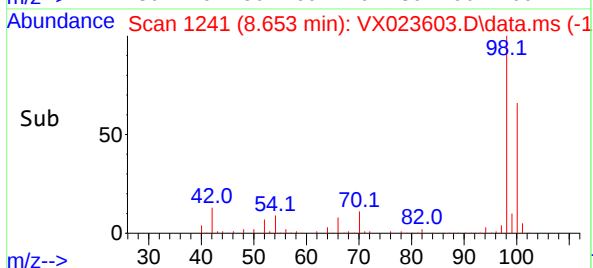
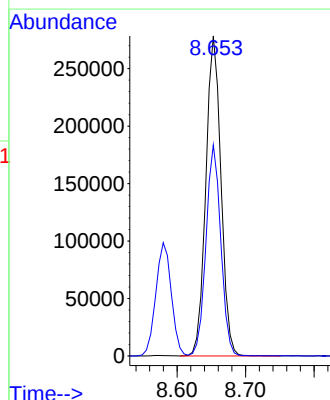
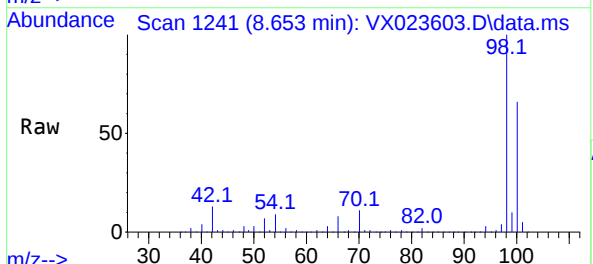
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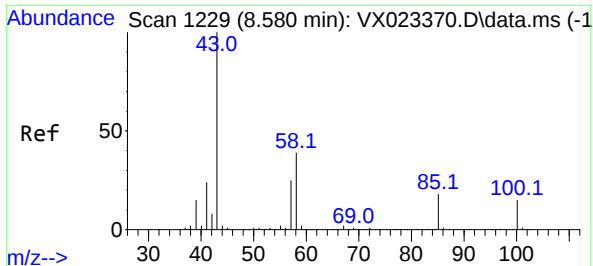


#50
Toluene-d8
Concen: 51.864 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 98 Resp: 428252

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9





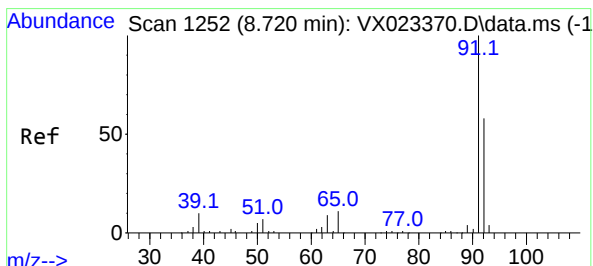
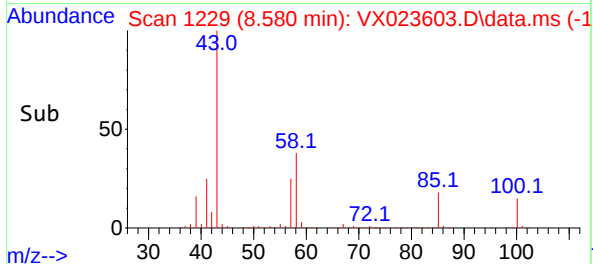
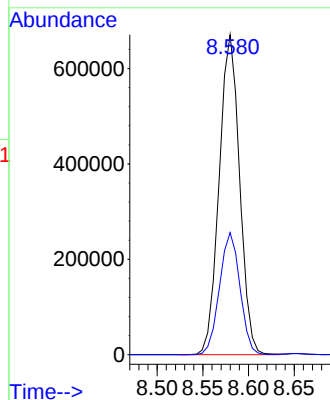
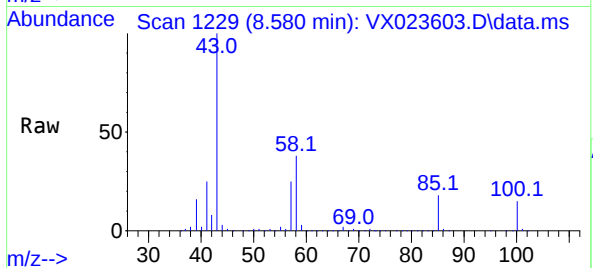
#51
4-Methyl-2-Pentanone
Concen: 268.953 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 43 Resp: 1045082
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

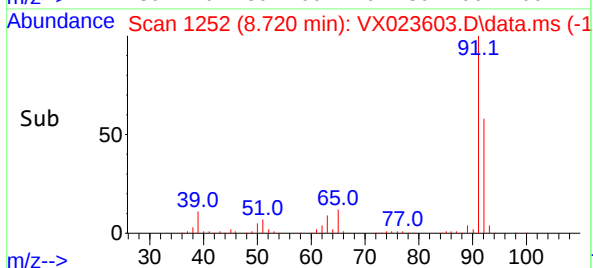
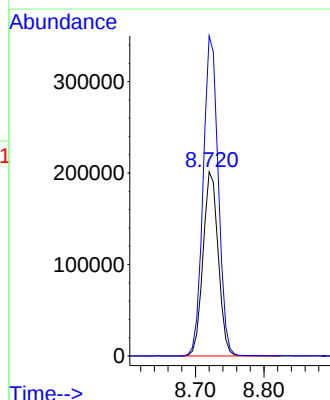
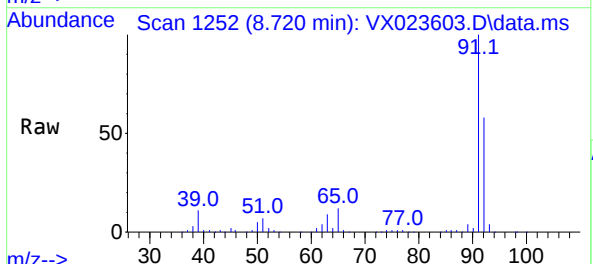
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#52
Toluene
Concen: 51.992 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 92 Resp: 310542
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





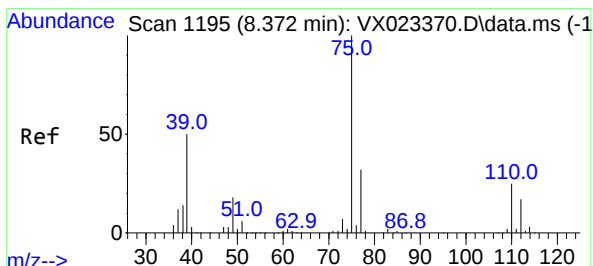
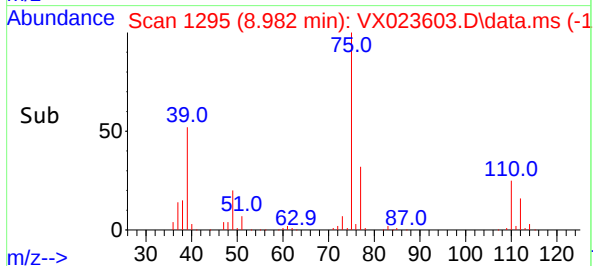
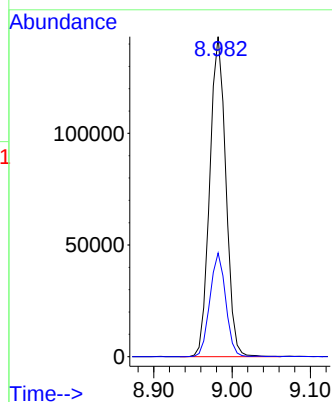
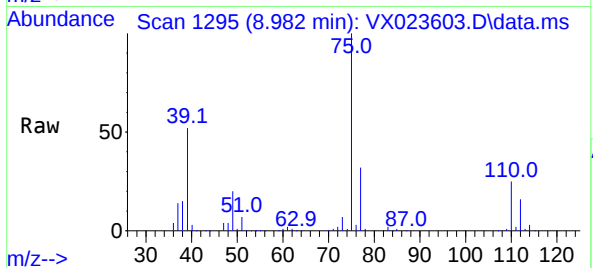
#53
t-1,3-Dichloropropene
Concen: 51.669 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 75 Resp: 204556
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

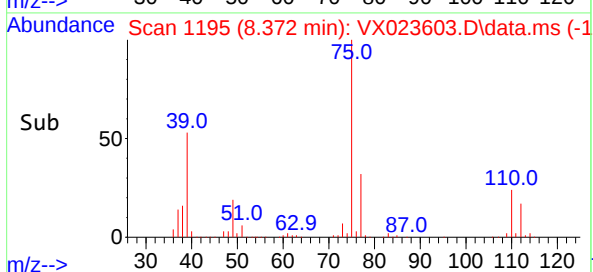
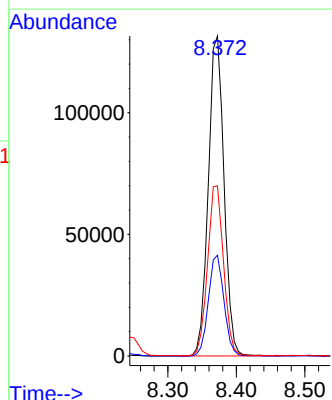
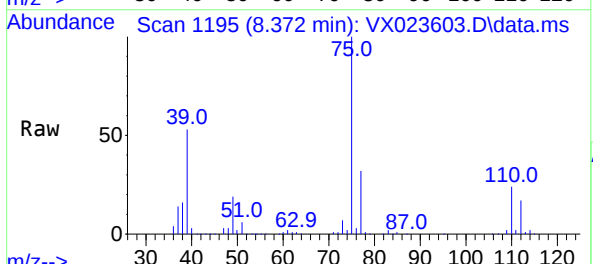
Manual Integrations
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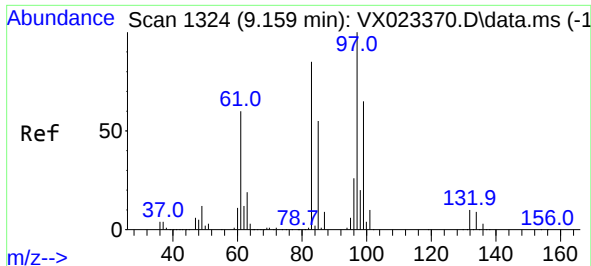
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#54
cis-1,3-Dichloropropene
Concen: 54.023 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 75 Resp: 209960
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 53.1 35.1 52.7#





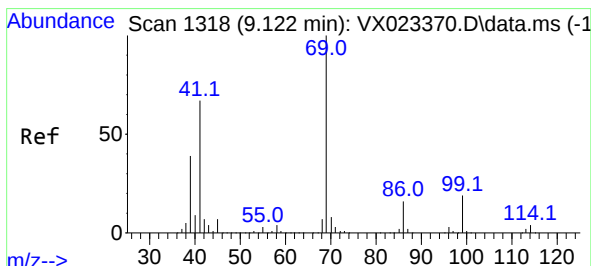
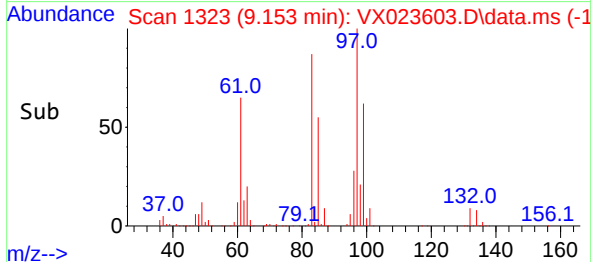
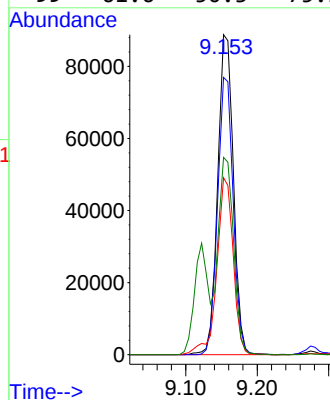
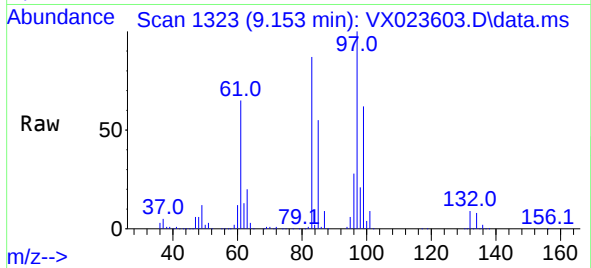
#55
1,1,2-Trichloroethane
Concen: 55.862 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion:	97	Resp:	135112
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.3	103.9
85	55.3	44.3	66.5
99	61.6	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

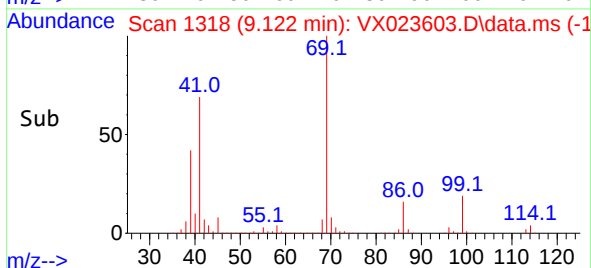
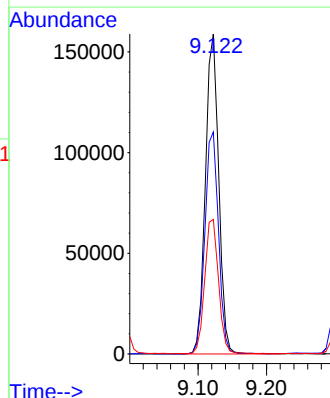
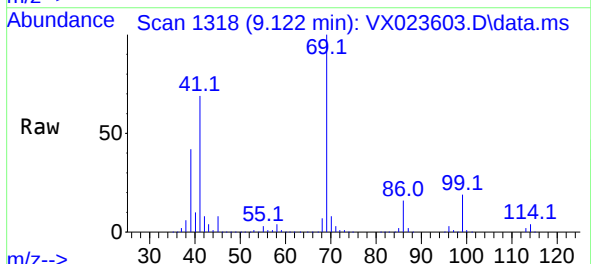
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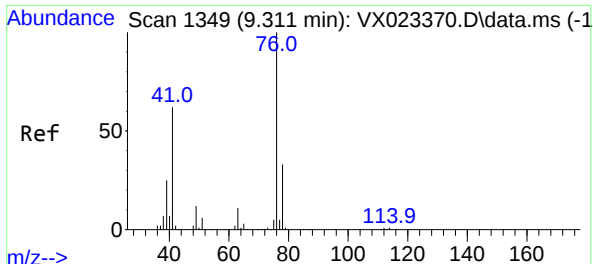
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#56
Ethyl methacrylate
Concen: 55.568 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion:	69	Resp:	215437
Ion	Ratio	Lower	Upper
69	100		
41	71.2	46.8	70.2#
39	43.7	24.7	37.1#





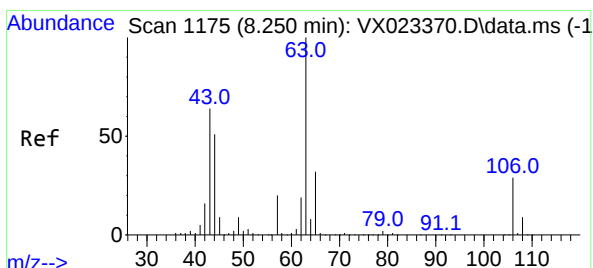
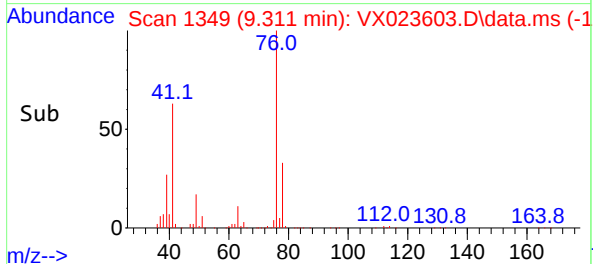
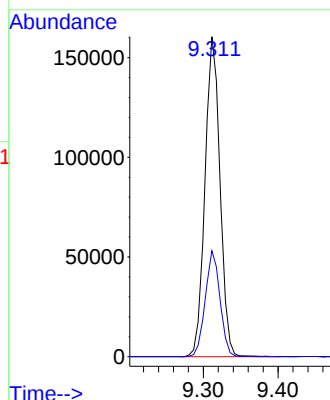
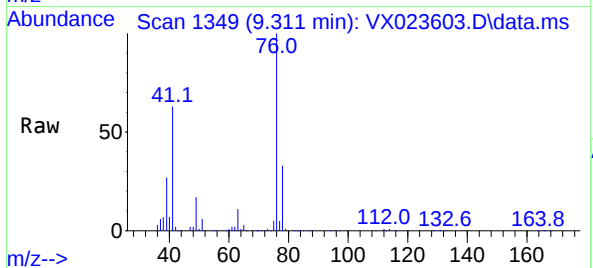
#57
1,3-Dichloropropane
Concen: 54.427 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 76 Resp: 223684
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

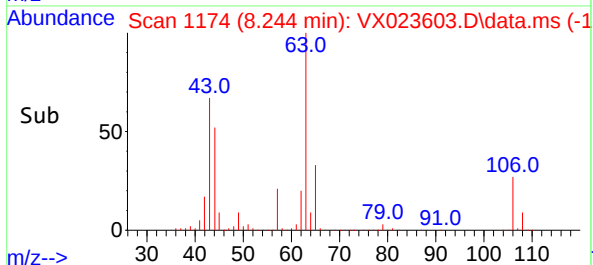
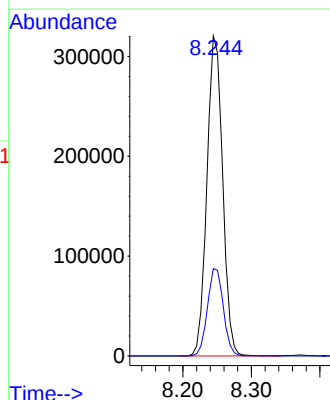
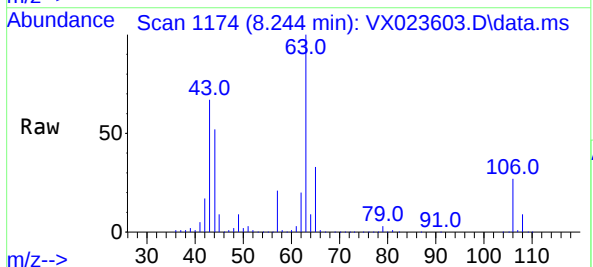
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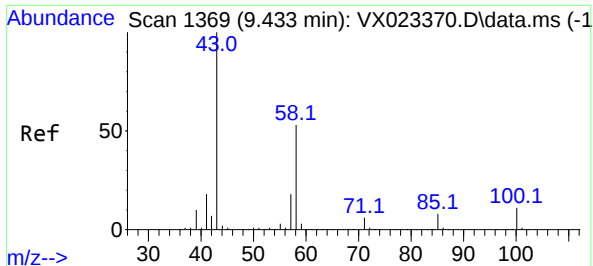
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#58
2-Chloroethyl Vinyl ether
Concen: 248.866 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 63 Resp: 511125
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3





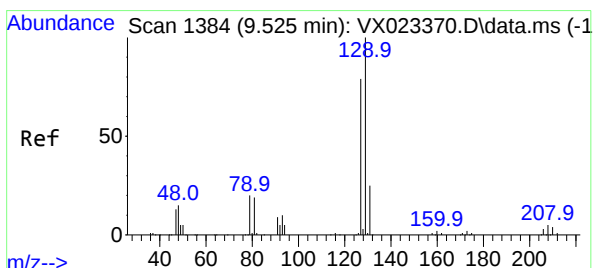
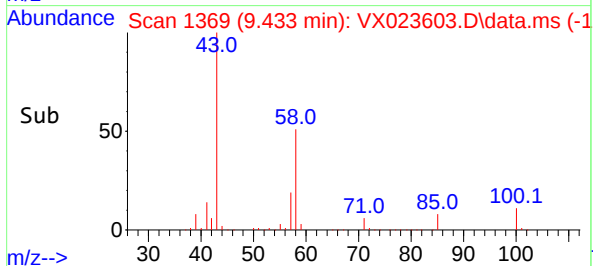
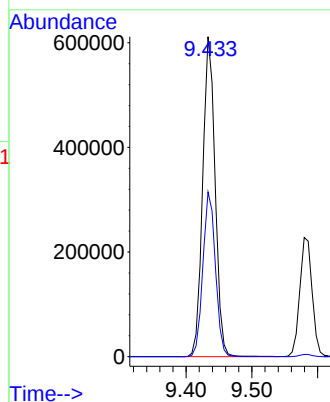
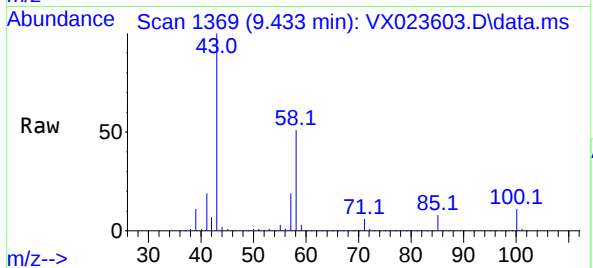
#59
2-Hexanone
Concen: 272.342 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 43 Resp: 803611
Ion Ratio Lower Upper
43 100
58 52.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

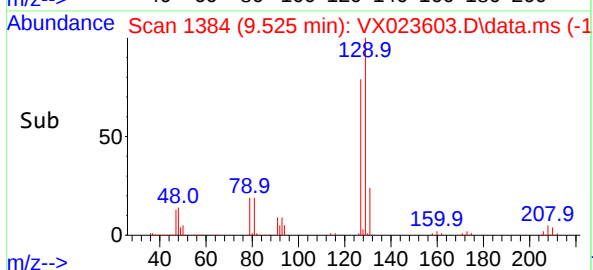
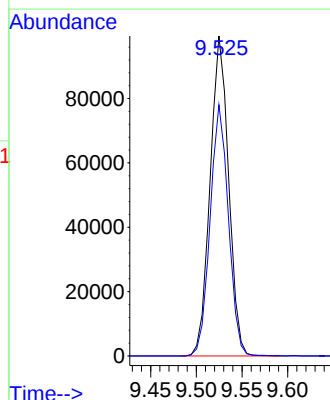
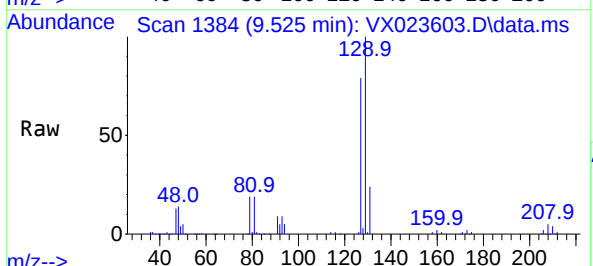
Manual Integrations
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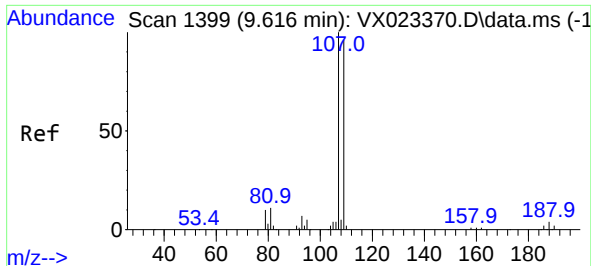
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#60
Dibromochloromethane
Concen: 51.998 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

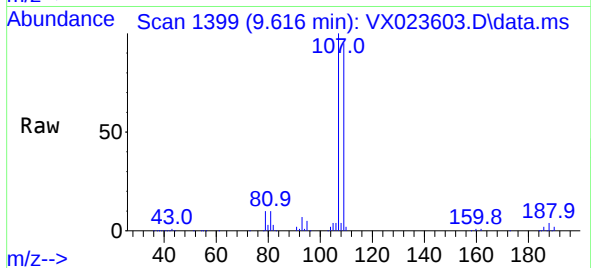
Tgt Ion: 129 Resp: 139612
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.697 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

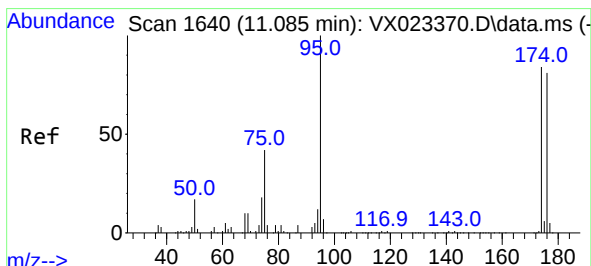
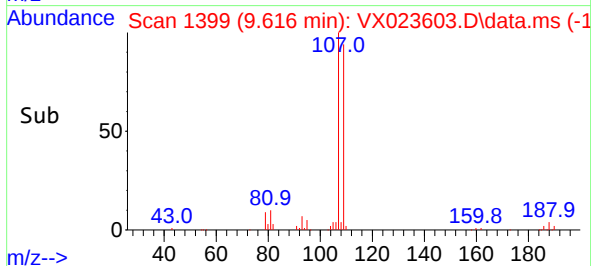
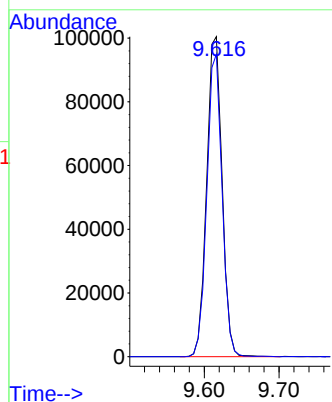
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



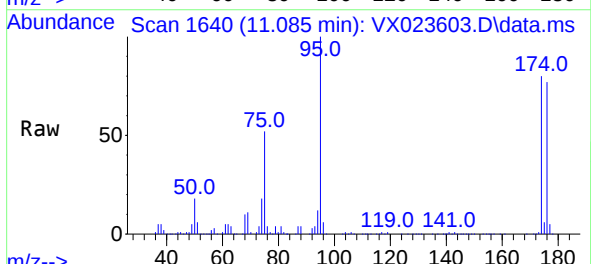
Tgt Ion:107 Resp: 143725
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

Manual Integrations
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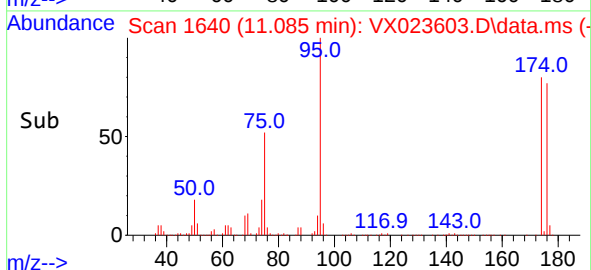
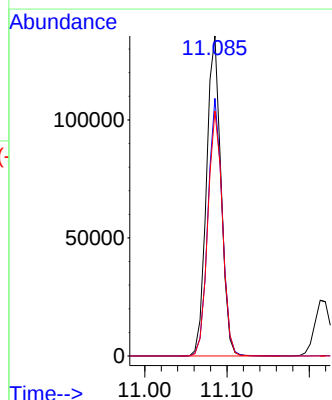
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#62
4-Bromofluorobenzene
Concen: 59.230 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



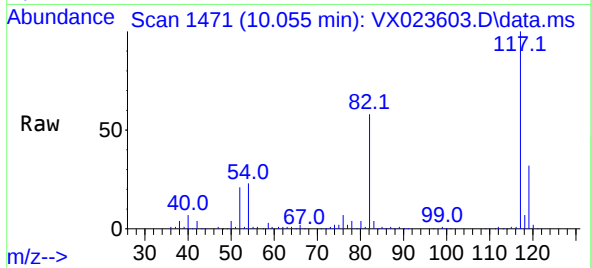
Tgt Ion: 95 Resp: 166306
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 76.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

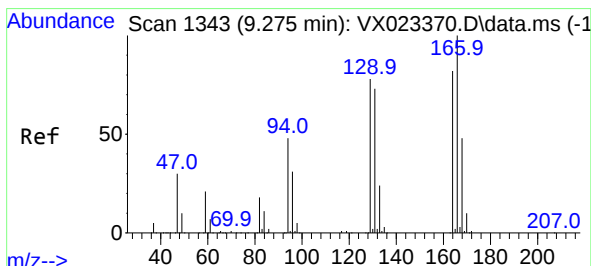
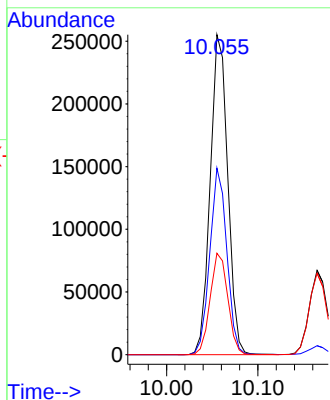
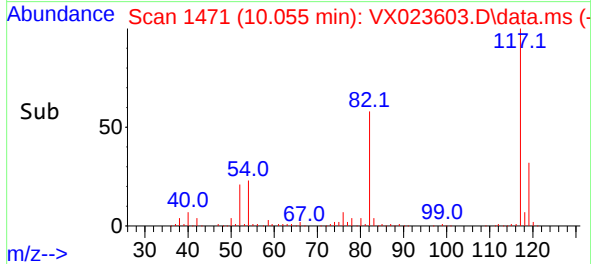
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



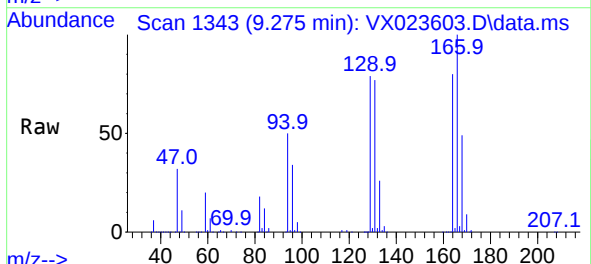
Tgt Ion:117 Resp: 340779
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.7 26.6 39.8

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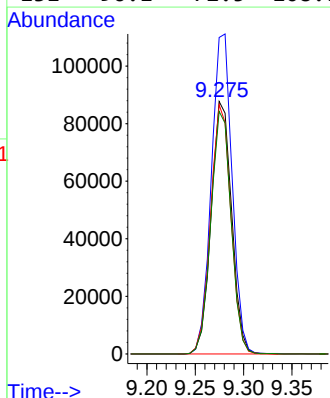
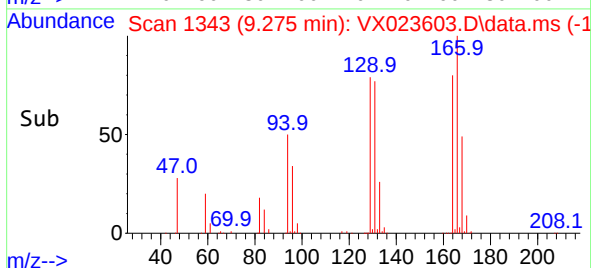
MMDadoda
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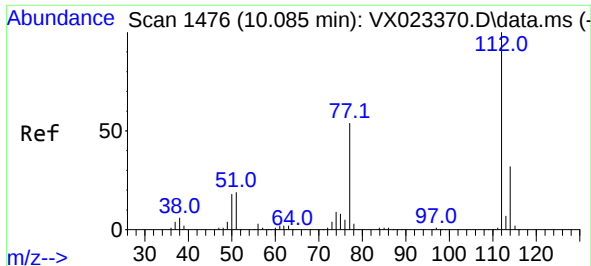


#64
Tetrachloroethene
Concen: 47.544 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



Tgt Ion:164 Resp: 128948
Ion Ratio Lower Upper
164 100
166 125.3 103.4 155.2
129 98.7 70.8 106.2
131 96.1 72.5 108.7





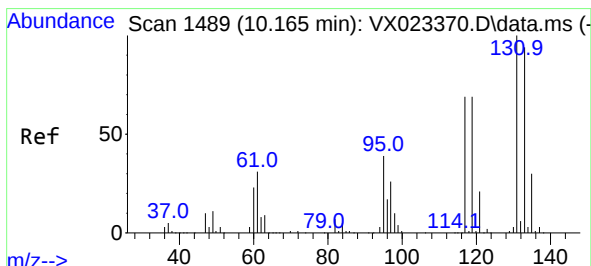
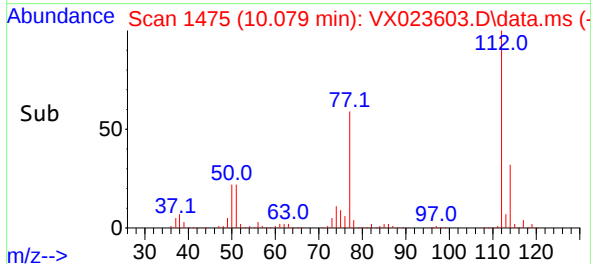
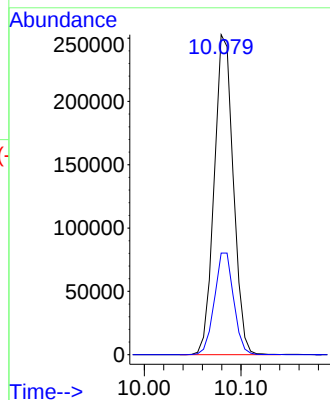
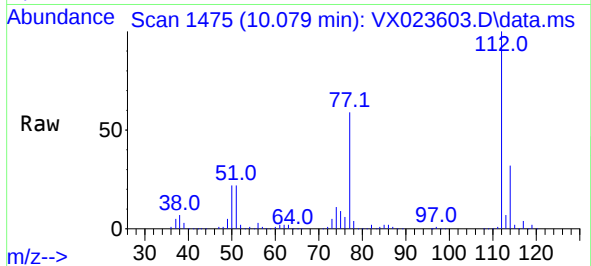
#65
Chlorobenzene
Concen: 49.528 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion:112 Resp: 345450
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

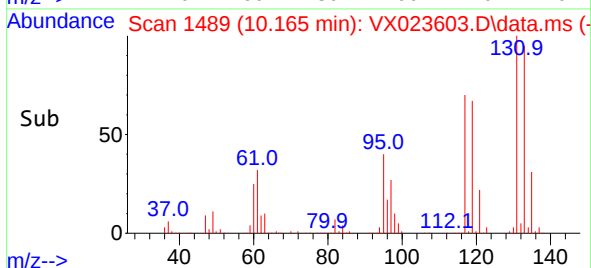
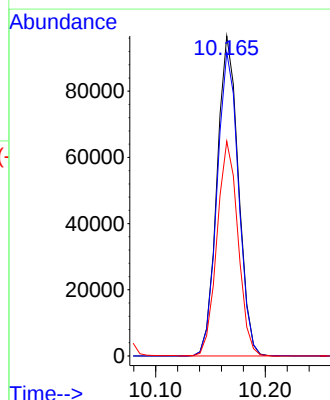
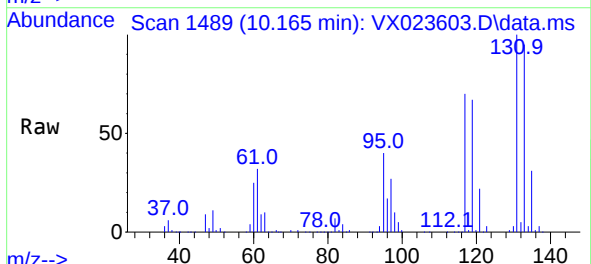
Manual Integrations
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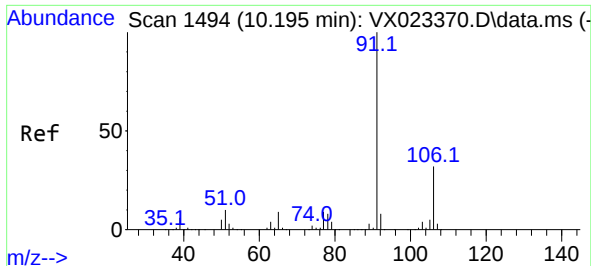
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.765 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion:131 Resp: 130633
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 66.1 32.1 96.5





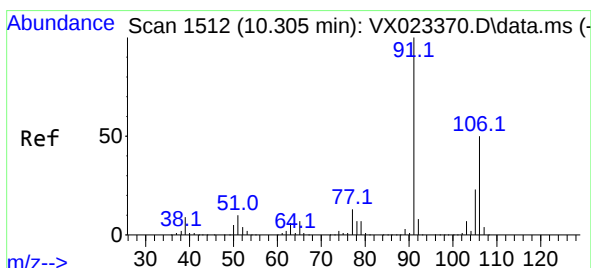
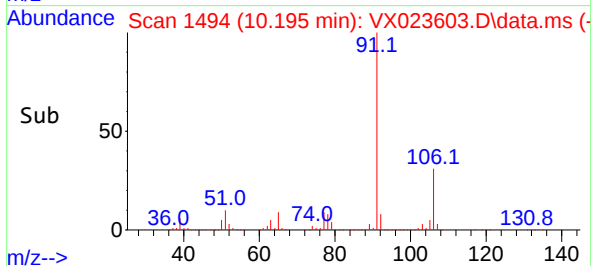
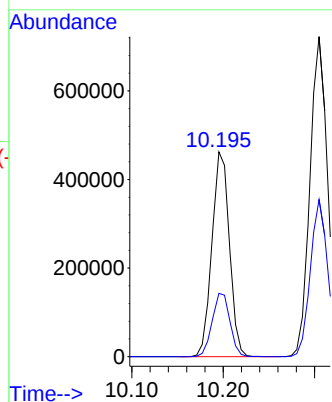
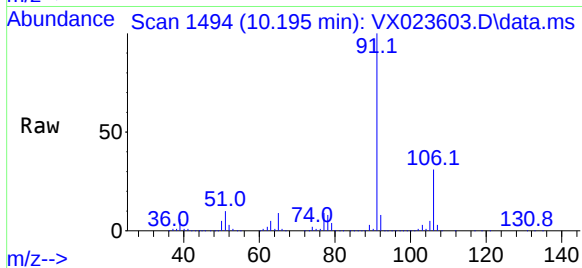
#67
Ethyl Benzene
Concen: 50.729 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 91 Resp: 613663
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

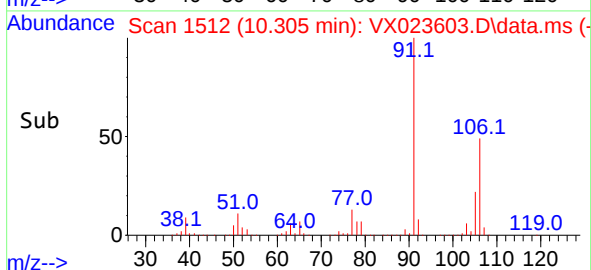
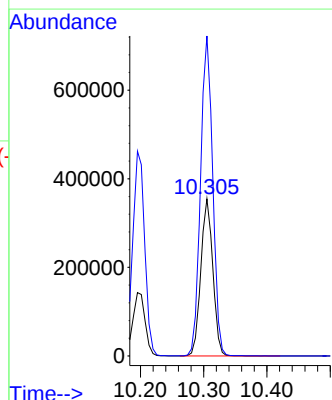
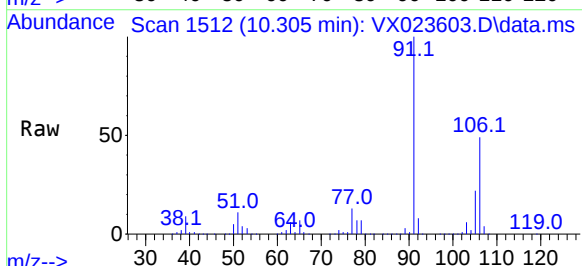
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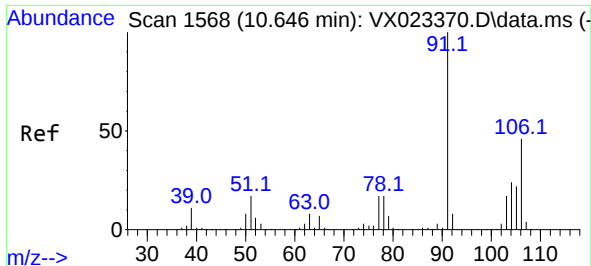
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#68
m/p-Xylenes
Concen: 100.848 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 106 Resp: 469179
Ion Ratio Lower Upper
106 100
91 206.4 162.8 244.2





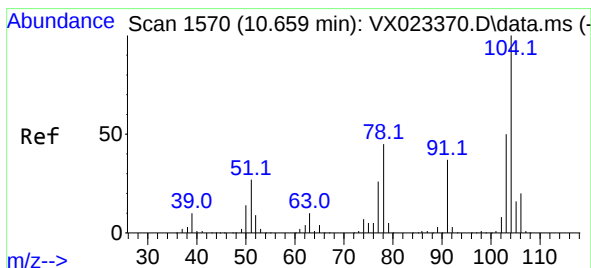
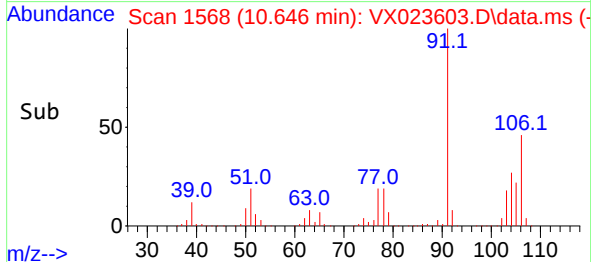
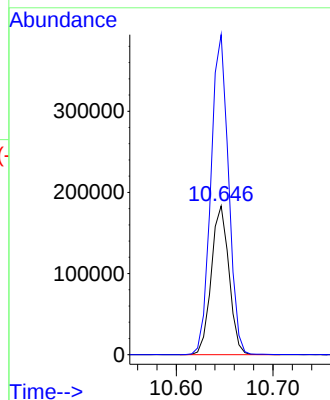
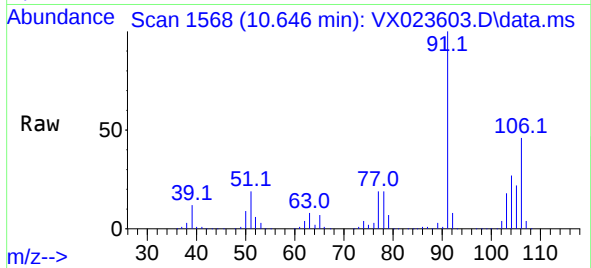
#69
o-Xylene
Concen: 50.495 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion:106 Resp: 232909
Ion Ratio Lower Upper
106 100
91 215.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

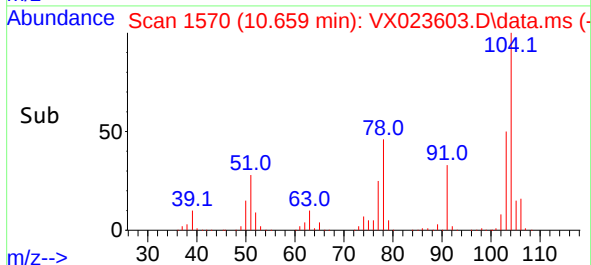
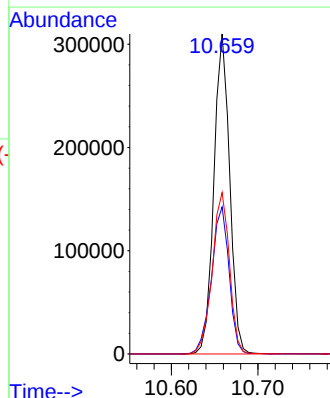
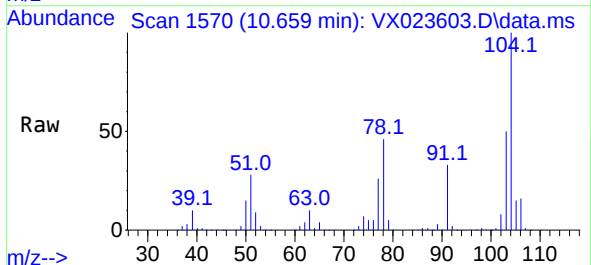
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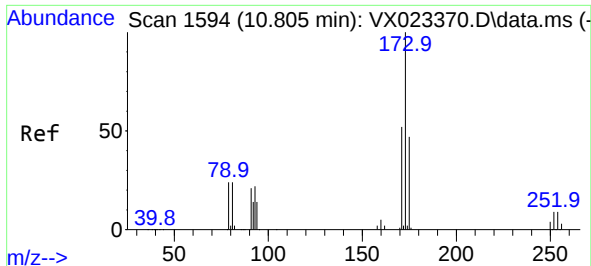
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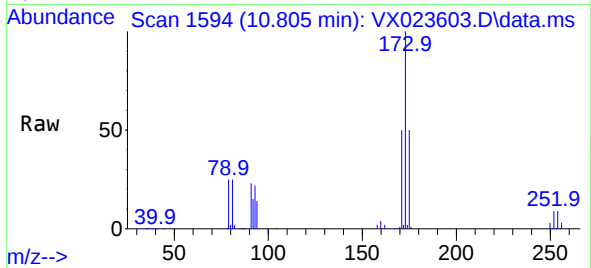
#70
Styrene
Concen: 53.700 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion:104 Resp: 392445
Ion Ratio Lower Upper
104 100
78 51.4 40.0 60.0
103 55.3 43.4 65.0

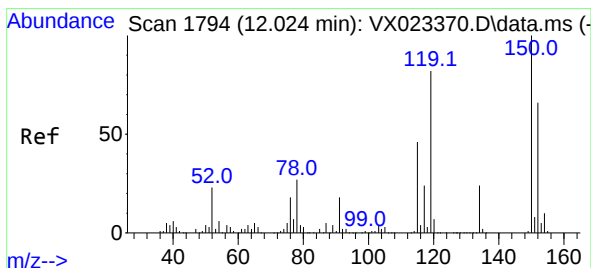
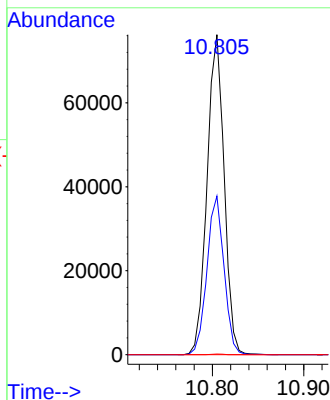
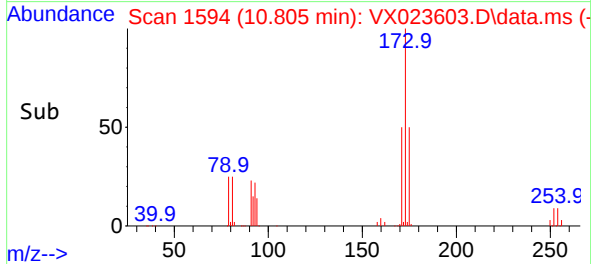




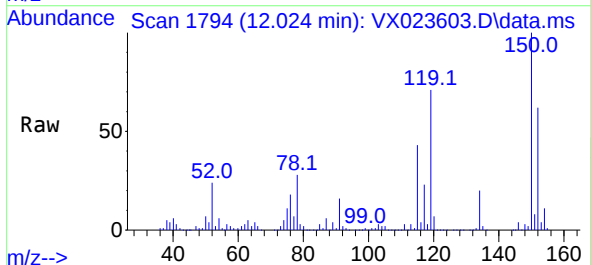
#71
Bromoform
Concen: 47.215 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



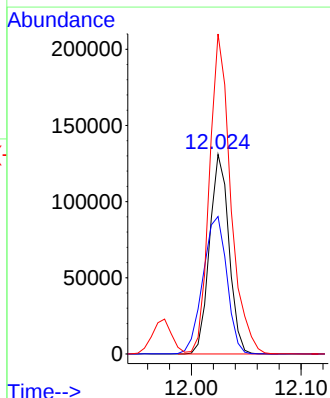
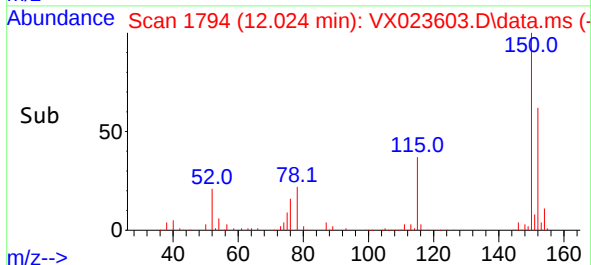
Tgt Ion:173 Resp: 98740
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



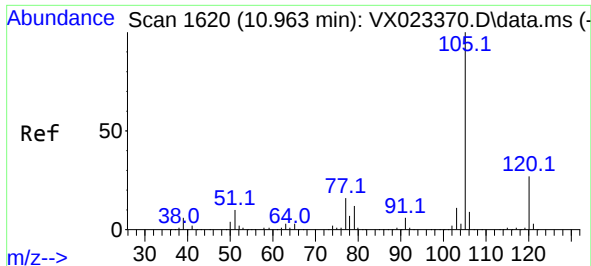
Tgt Ion:152 Resp: 160796
Ion Ratio Lower Upper
152 100
115 85.1 41.1 123.3
150 175.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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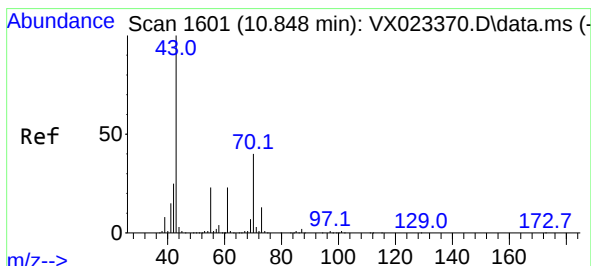
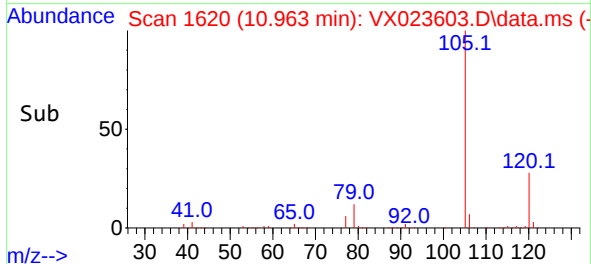
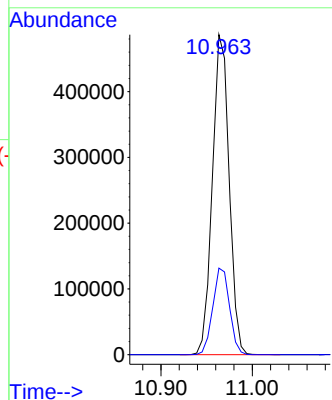
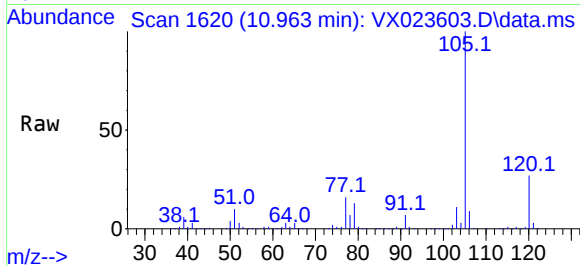
#73
Isopropylbenzene
Concen: 50.947 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 105 Resp: 618157
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

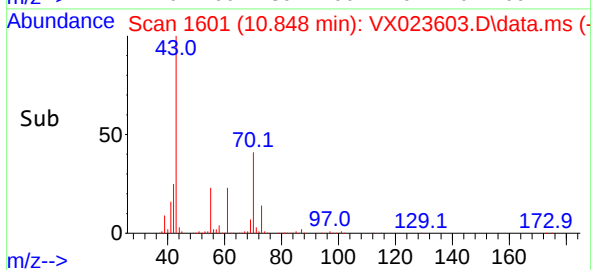
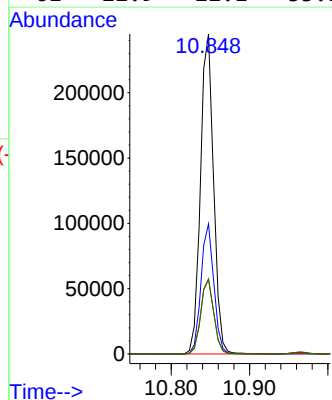
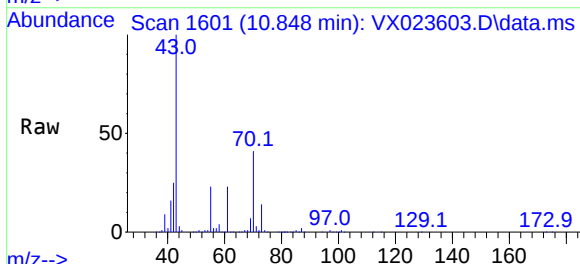
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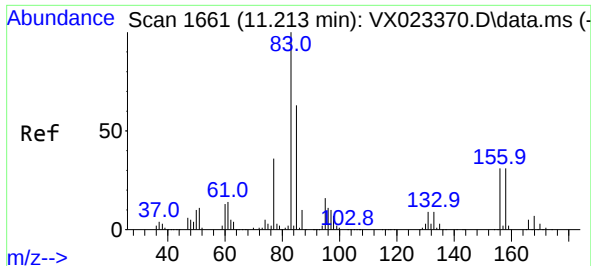
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#74
N-ethyl acetate
Concen: 51.583 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 43 Resp: 285533
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.6
55 23.5 21.5 32.3
61 22.9 22.1 33.1





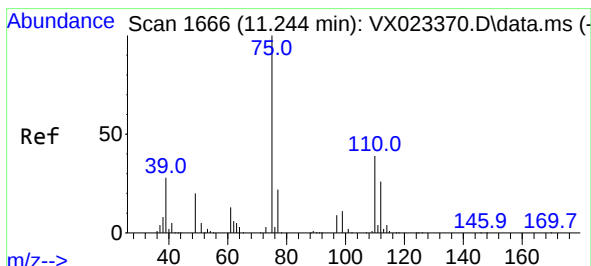
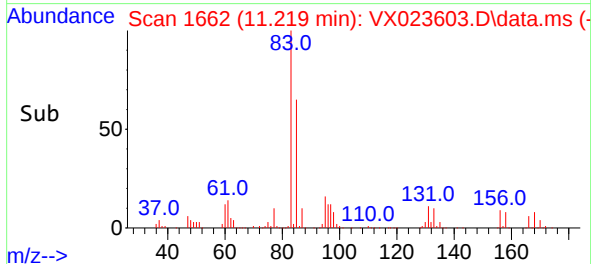
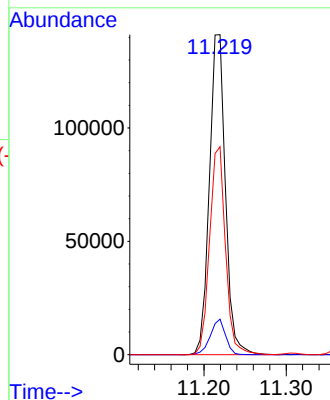
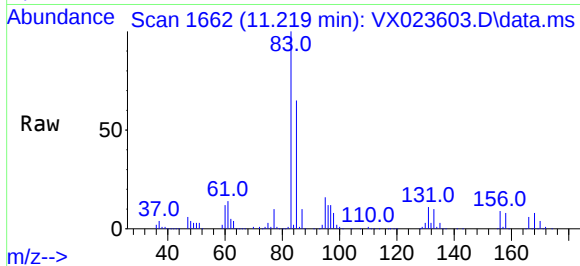
#75
1,1,2,2-Tetrachloroethane
Concen: 48.431 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 191418
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.4 31.8 95.4

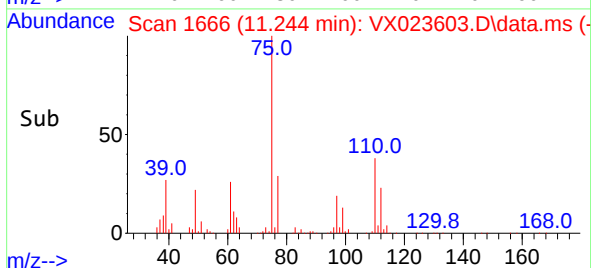
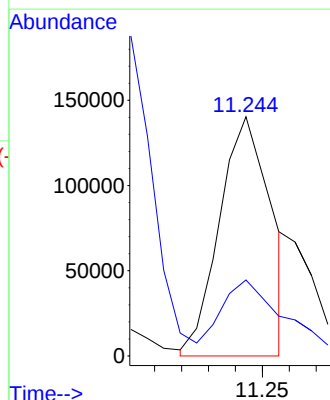
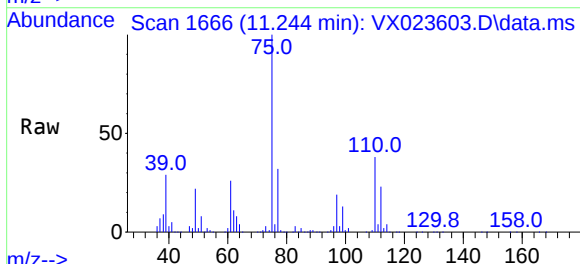
Manual Integrations
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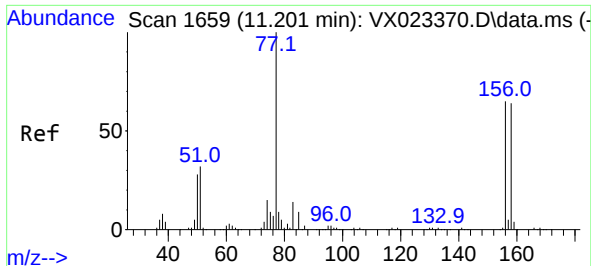
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#76
1,2,3-Trichloropropane
Concen: 52.535 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 75 Resp: 185892
Ion Ratio Lower Upper
75 100
77 39.6 19.1 57.5





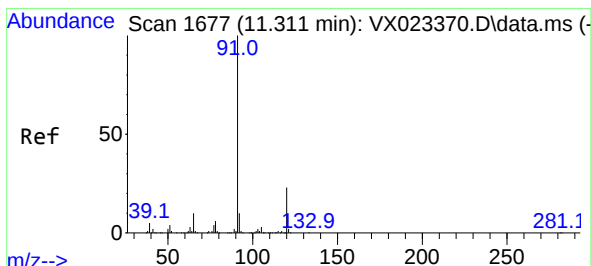
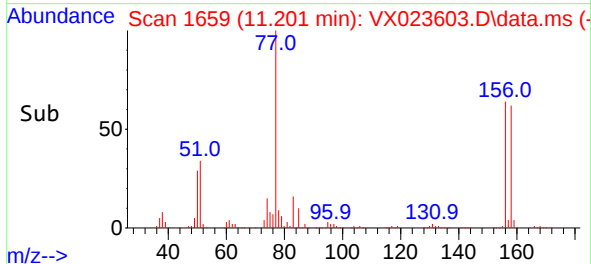
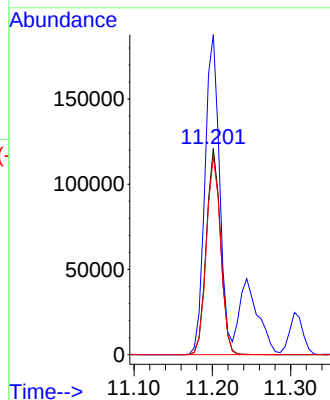
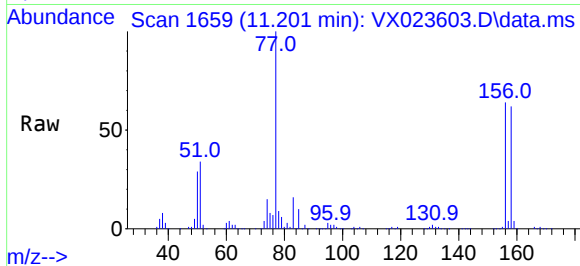
#77
Bromobenzene
Concen: 51.916 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 156 Resp: 151953
Ion Ratio Lower Upper
156 100
77 160.0 82.8 248.6
158 96.7 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

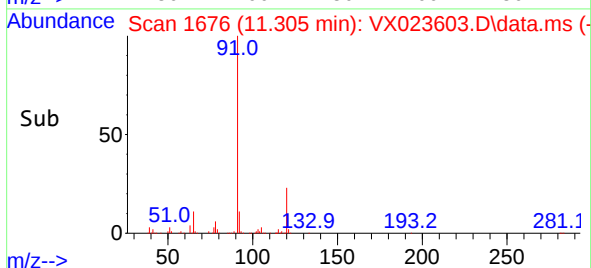
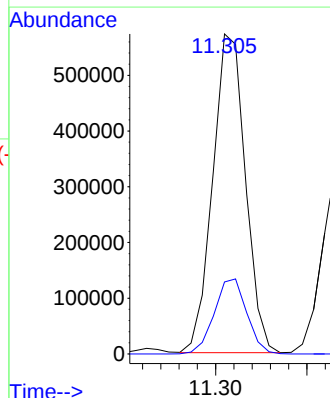
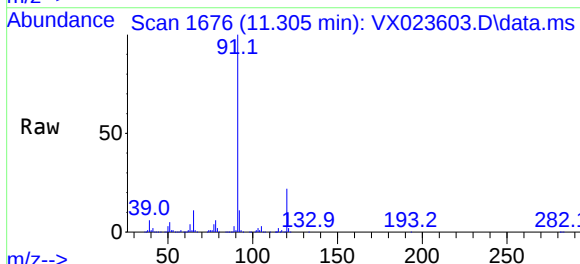
Manual Integrations
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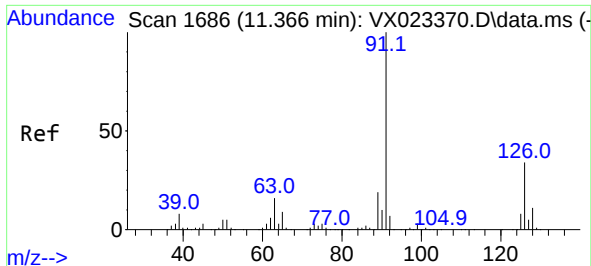
MMDadoda
8/11/2021 5:17:02 PM



#78
n-propylbenzene
Concen: 51.866 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 91 Resp: 712219
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5





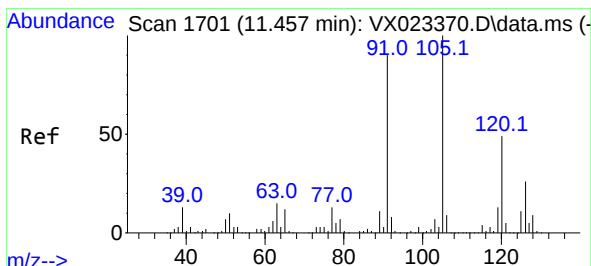
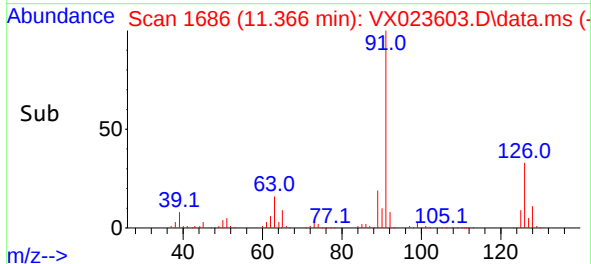
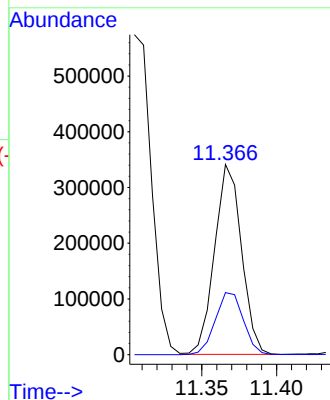
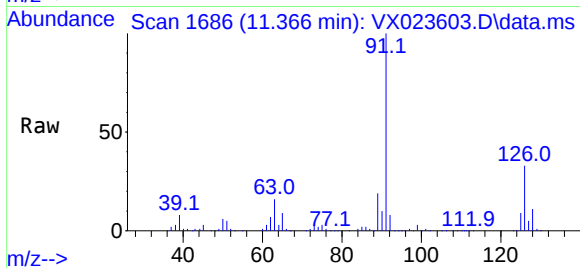
#79
2-Chlorotoluene
Concen: 52.097 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 427491
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

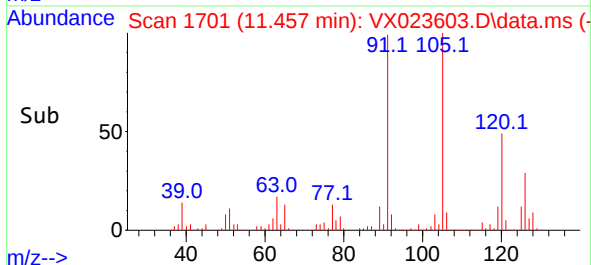
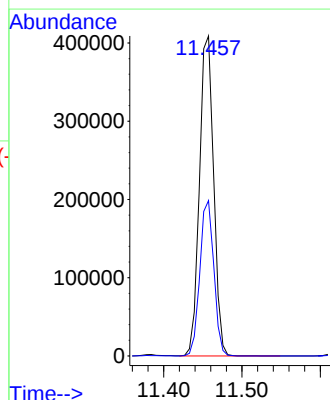
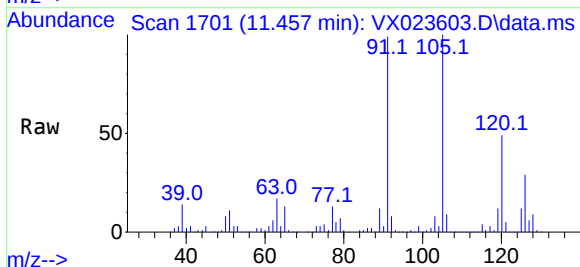
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 52.278 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

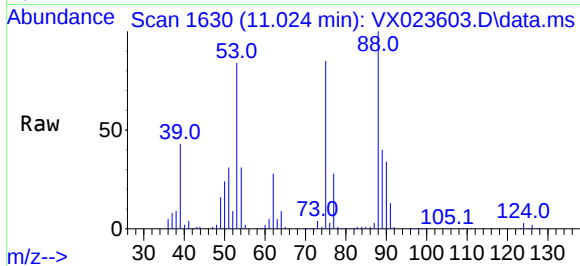
Tgt Ion: 105 Resp: 516566
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.902 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

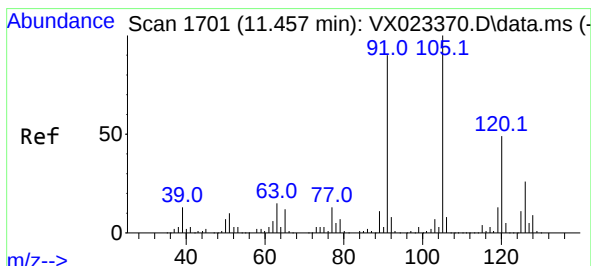
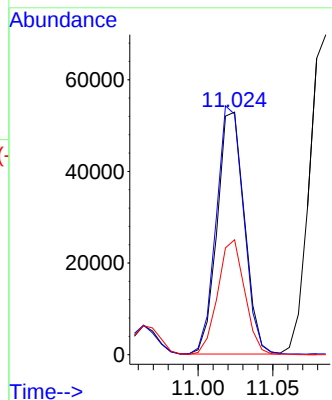
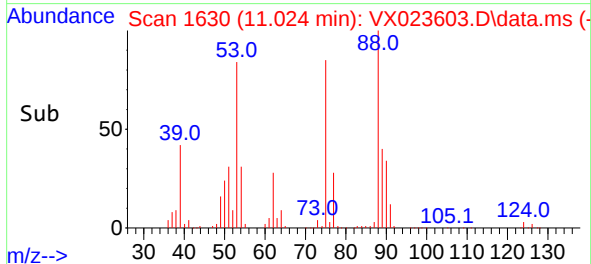
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



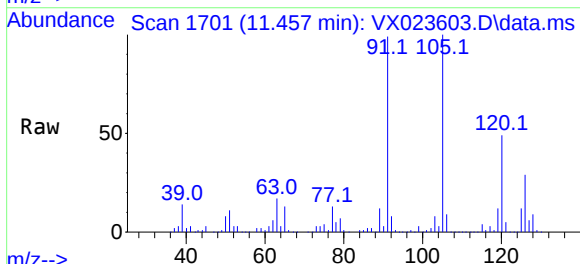
Tgt Ion: 75 Resp: 66984
Ion Ratio Lower Upper
75 100
53 103.1 74.5 111.7
89 47.0 37.9 56.9

Manual Integrations
APPROVED

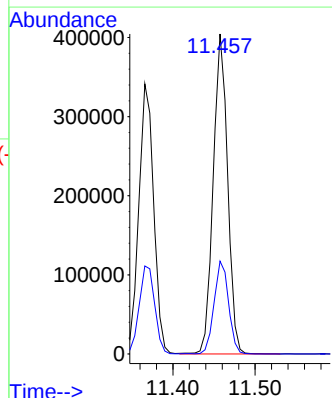
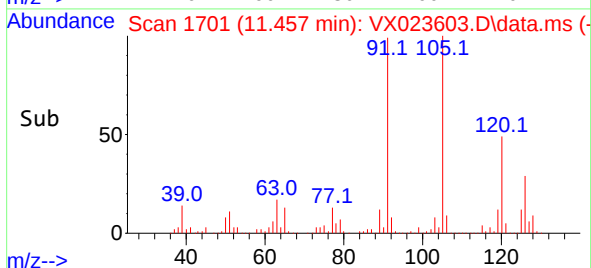
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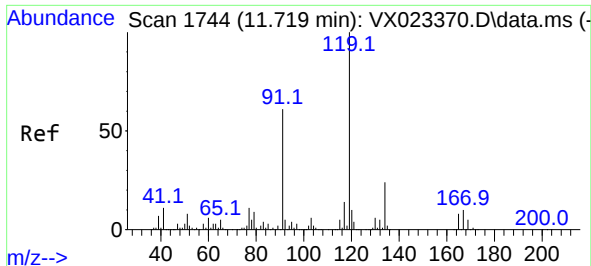


#82
4-Chlorotoluene
Concen: 52.880 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



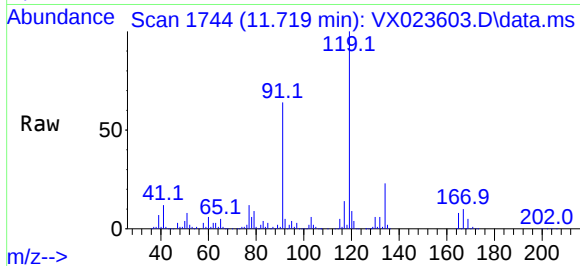
Tgt Ion: 91 Resp: 490890
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.861 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

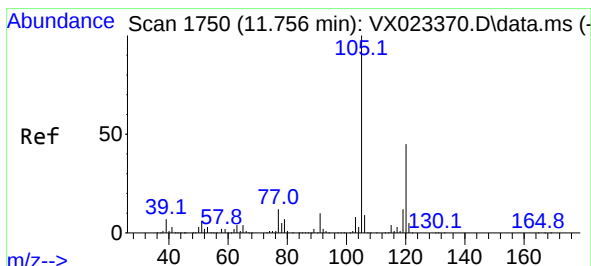
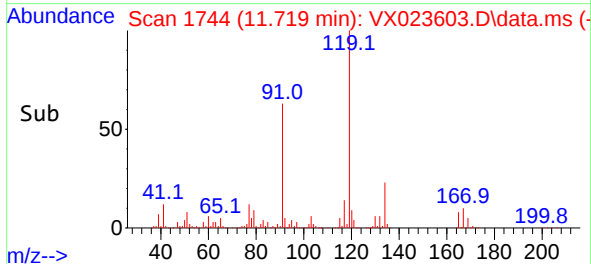
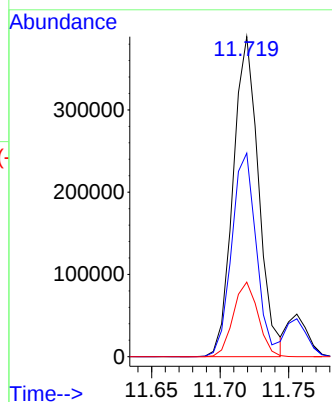
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



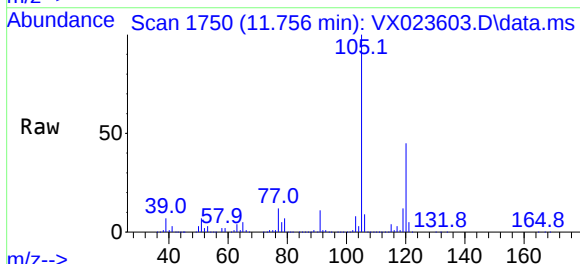
Tgt Ion:119 Resp: 502656
Ion Ratio Lower Upper
119 100
91 61.0 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
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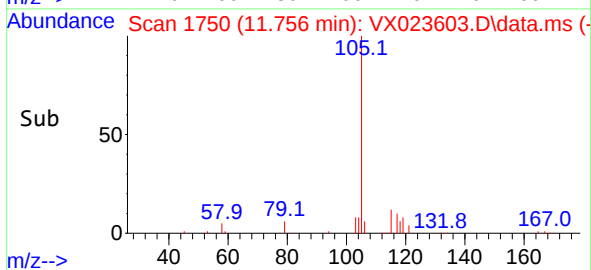
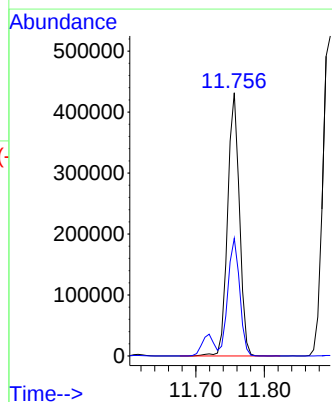
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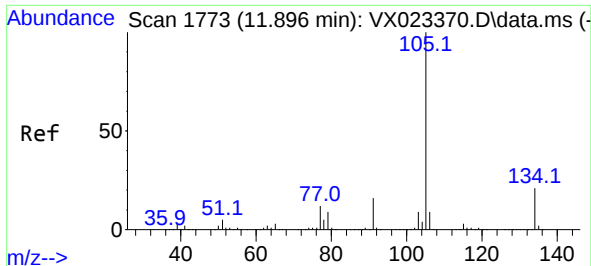


#84
1,2,4-Trimethylbenzene
Concen: 52.349 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



Tgt Ion:105 Resp: 514525
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





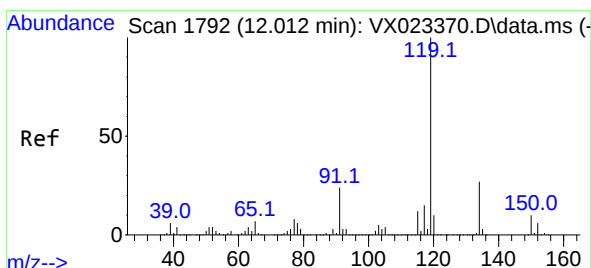
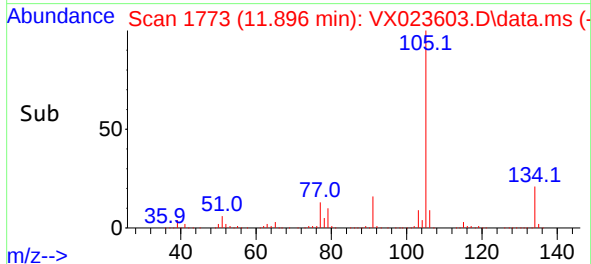
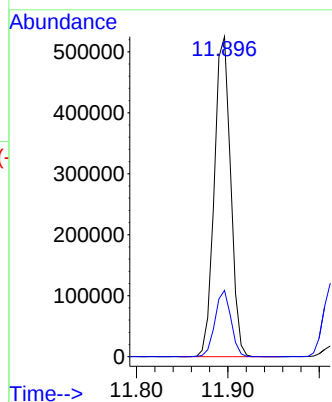
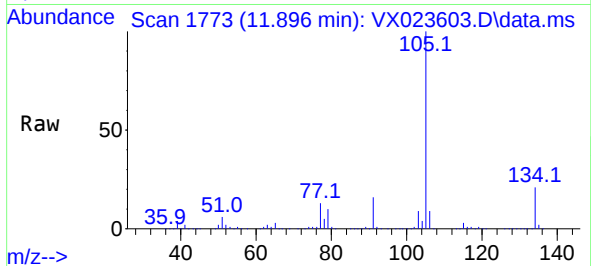
#85
 sec-Butylbenzene
 Concen: 51.767 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023603.D
 Acq: 09 Aug 2021 10:36

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

Tgt Ion:105 Resp: 650574
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

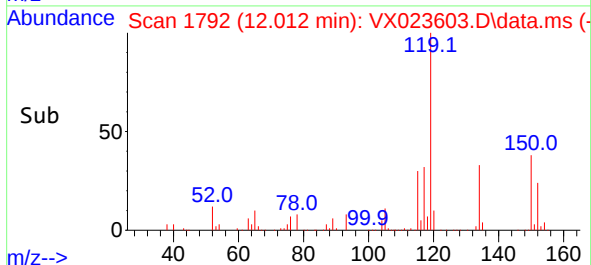
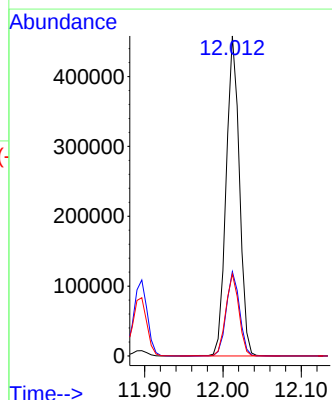
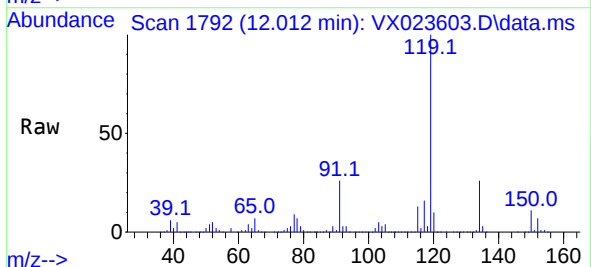
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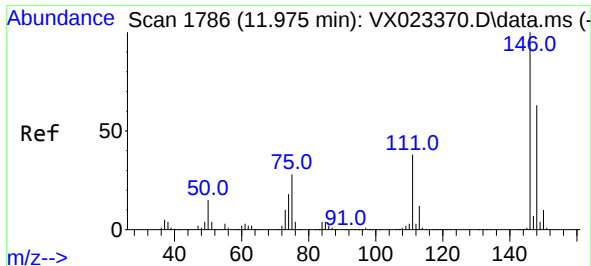
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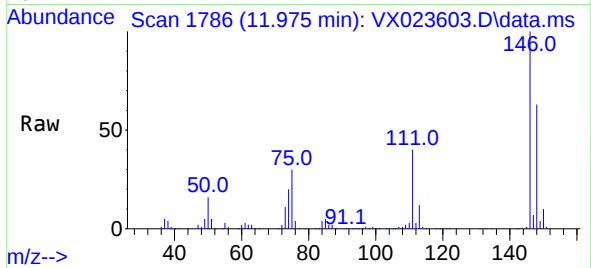
#86
 p-Isopropyltoluene
 Concen: 53.219 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023603.D
 Acq: 09 Aug 2021 10:36

Tgt Ion:119 Resp: 540097
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.2 11.7 35.0

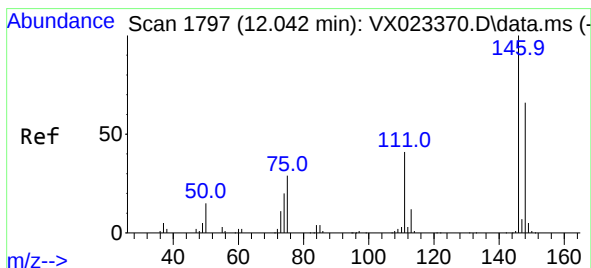
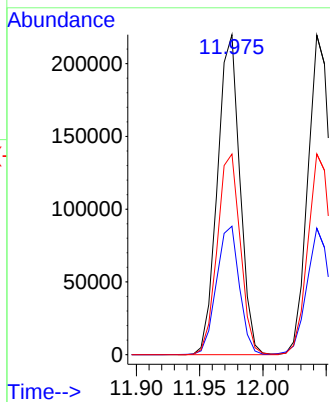
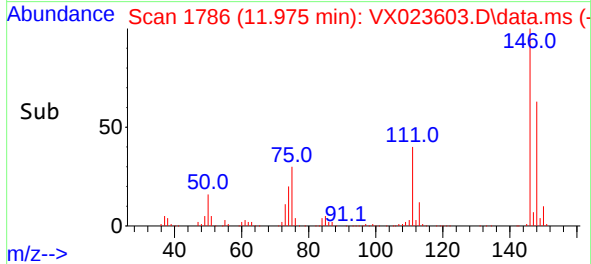




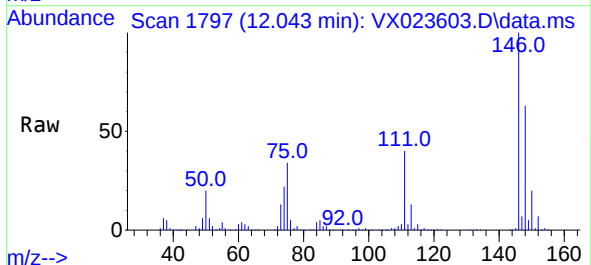
#87
1,3-Dichlorobenzene
Concen: 50.073 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



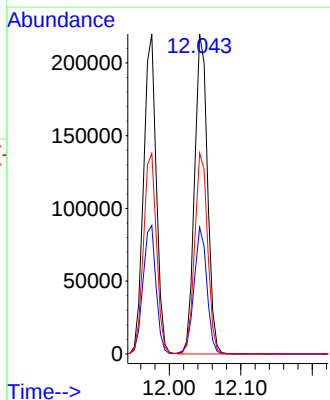
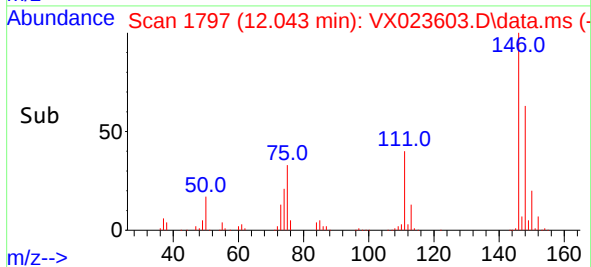
Tgt Ion:146 Resp: 271142
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.990 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



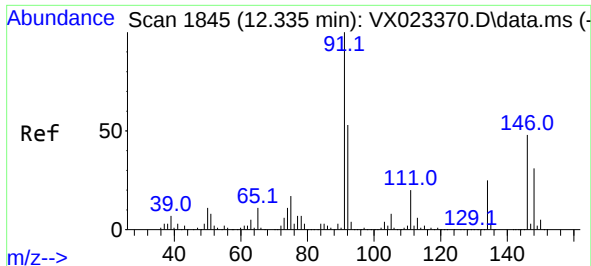
Tgt Ion:146 Resp: 274668
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 63.2 31.6 95.0



Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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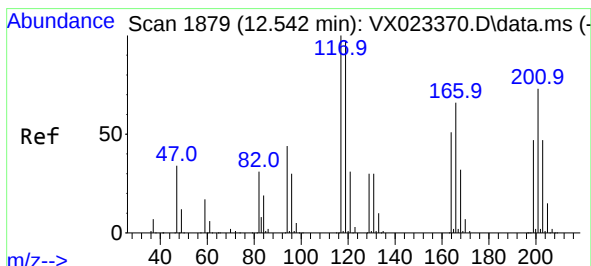
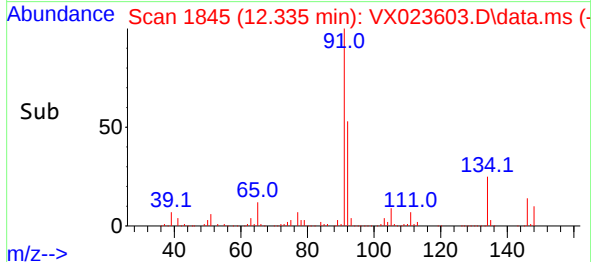
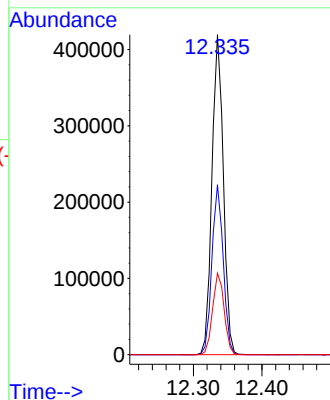
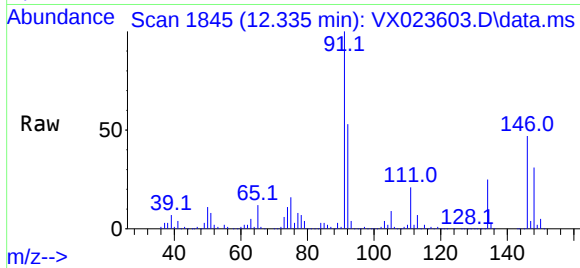
#89
n-Butylbenzene
Concen: 52.803 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 485108
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 25.8 13.2 39.5

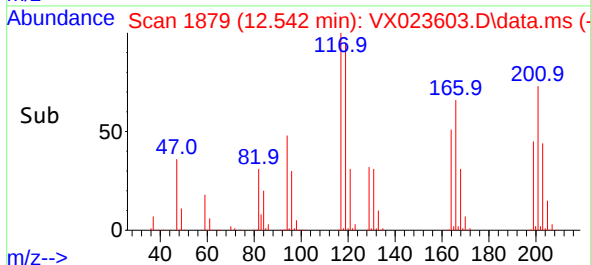
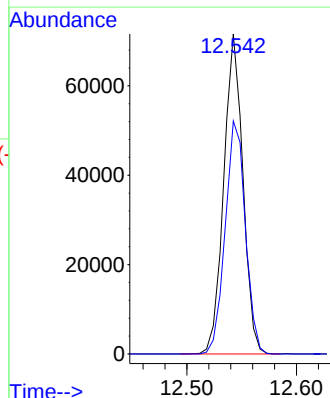
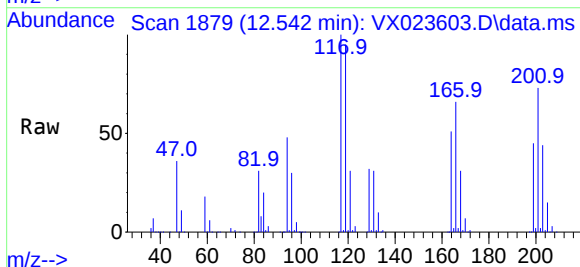
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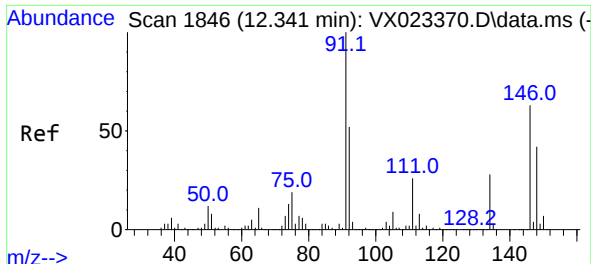
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#90
Hexachloroethane
Concen: 47.931 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 117 Resp: 86972
Ion Ratio Lower Upper
117 100
201 76.6 40.4 121.2





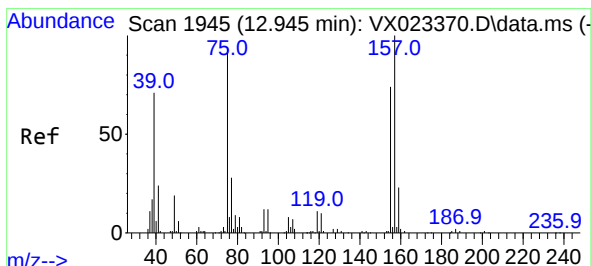
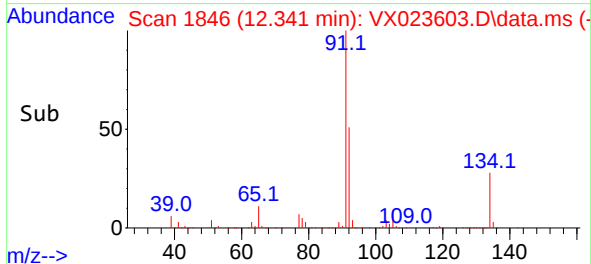
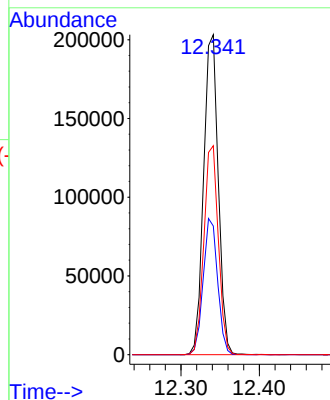
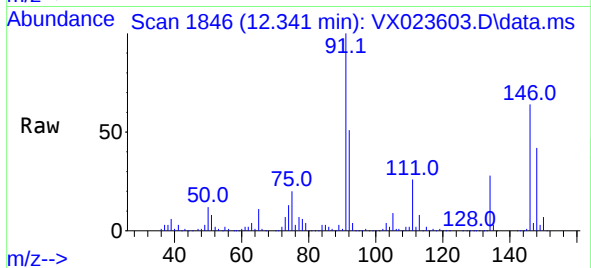
#91
1,2-Dichlorobenzene
Concen: 50.212 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

Tgt Ion: 146 Resp: 263265
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 64.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

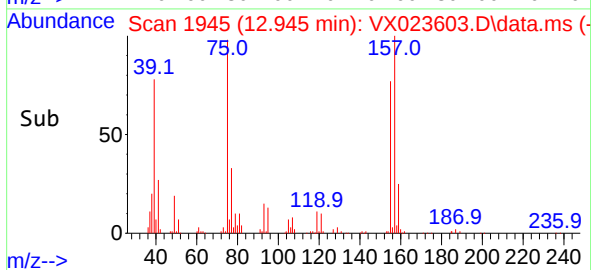
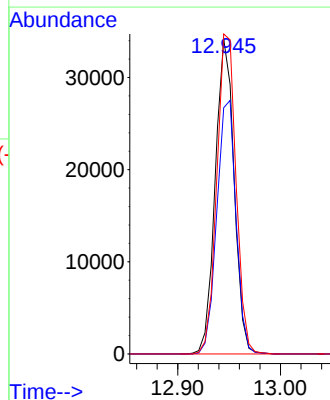
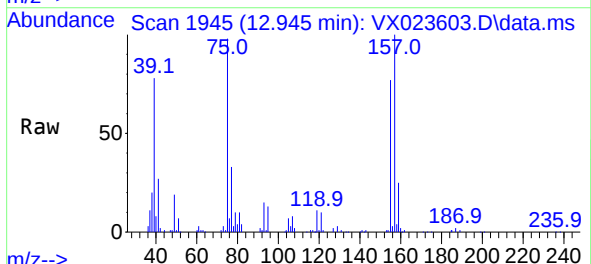
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.429 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

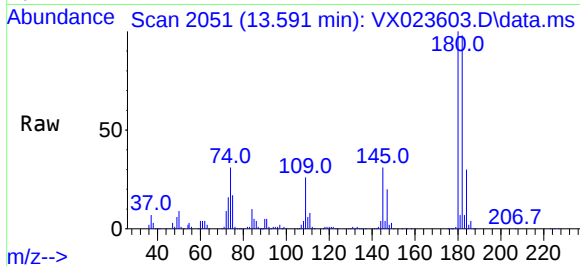
Tgt Ion: 75 Resp: 43367
Ion Ratio Lower Upper
75 100
155 82.1 45.3 135.9
157 103.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.593 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

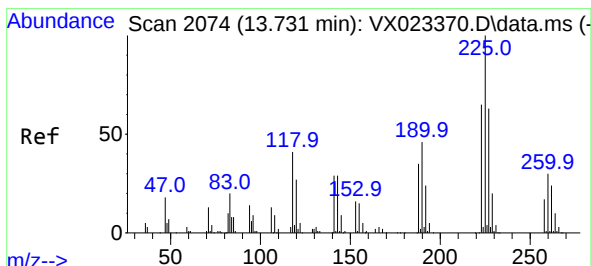
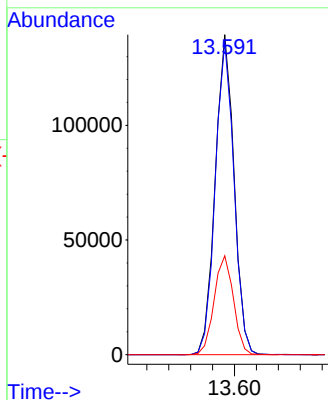
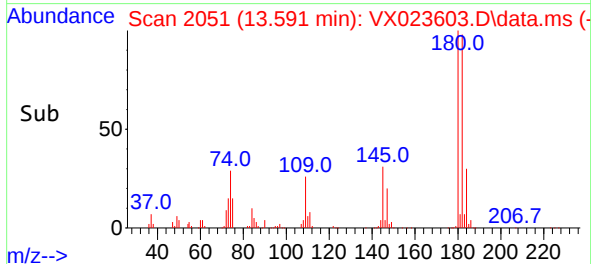
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



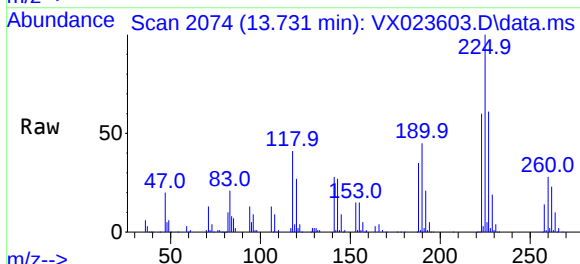
Tgt Ion:180 Resp: 166660
Ion Ratio Lower Upper
180 100
182 97.1 47.7 143.1
145 31.6 15.0 45.0

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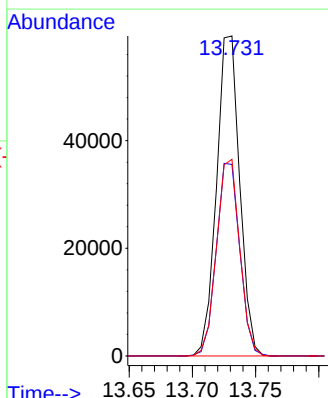
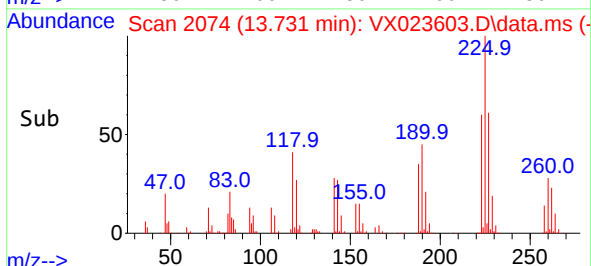
MMDadoda
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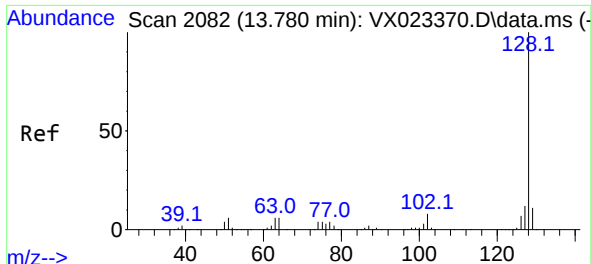


#94
Hexachlorobutadiene
Concen: 51.110 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36

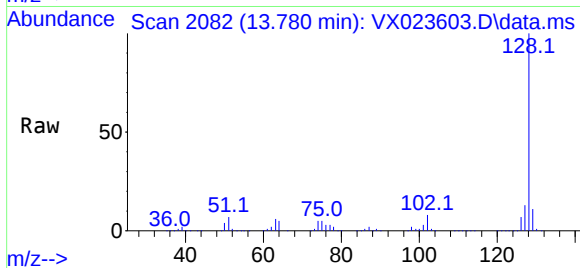


Tgt Ion:225 Resp: 75557
Ion Ratio Lower Upper
225 100
223 60.8 31.1 93.2
227 61.5 31.6 95.0

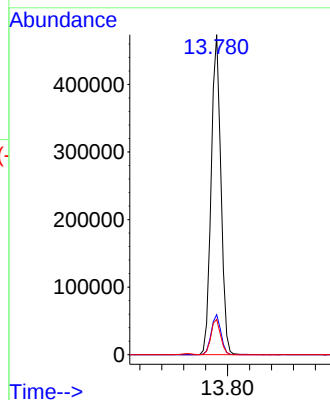
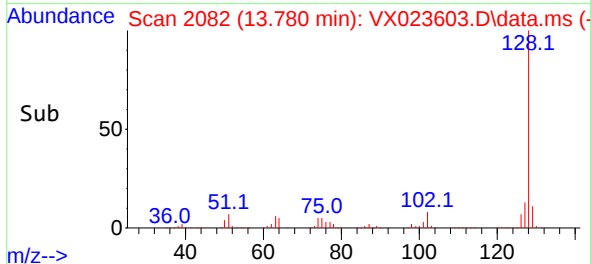




#95
Naphthalene
Concen: 51.154 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



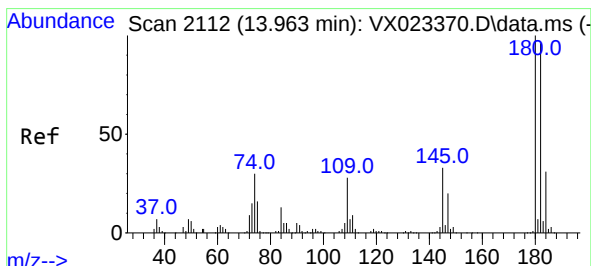
Tgt Ion:128 Resp: 579362
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.0 8.8 13.2



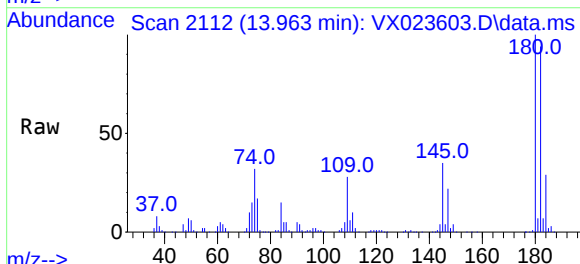
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:17:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.234 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023603.D
Acq: 09 Aug 2021 10:36



Tgt Ion:180 Resp: 170428
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 33.1 16.1 48.3

