

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022912.D
 Acq On : 25 Jun 2021 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 6/28/2021 12:01:09 PM

Quant Time: Jun 26 03:51:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	66016	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	125398	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56828	47.434	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.860%		
35) Dibromofluoromethane	5.391	113	40880	51.337	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.680%		
50) Toluene-d8	8.653	98	159800	51.204	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.400%		
62) 4-Bromofluorobenzene	11.085	95	59974	51.491	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.980%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	48541	52.115	ug/l	100
3) Chloromethane	1.294	50	47018	45.971	ug/l	98
4) Vinyl Chloride	1.374	62	46585	49.360	ug/l	97
5) Bromomethane	1.599	94	24277	46.693	ug/l	94
6) Chloroethane	1.684	64	27639	47.386	ug/l	91
7) Trichlorofluoromethane	1.886	101	67610	49.313	ug/l	99
8) Diethyl Ether	2.136	74	25254	47.722	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	45165	52.615	ug/l	91
10) Methyl Iodide	2.453	142	42095	41.497	ug/l	92
11) Tert butyl alcohol	2.977	59	54989	220.229	ug/l	99
12) 1,1-Dichloroethene	2.318	96	42431	49.543	ug/l	98
13) Acrolein	2.239	56	33169	213.587	ug/l	100
14) Allyl chloride	2.666	41	80094	49.225	ug/l	92
15) Acrylonitrile	3.068	53	143085	250.678	ug/l	99
16) Acetone	2.386	43	158365	298.167	ug/l	96
17) Carbon Disulfide	2.514	76	98966	42.943	ug/l	100
18) Methyl Acetate	2.709	43	62388	47.730	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	154642	50.351	ug/l	98
20) Methylene Chloride	2.794	84	51102	48.522	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	46645	49.094	ug/l	95
22) Diisopropyl ether	3.769	45	172992	51.113	ug/l #	93
23) Vinyl Acetate	3.727	43	747348	263.224	ug/l	94
24) 1,1-Dichloroethane	3.611	63	91322	50.505	ug/l	97
25) 2-Butanone	4.562	43	224146	271.384	ug/l	93
26) 2,2-Dichloropropane	4.483	77	72203	52.621	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	52889	50.156	ug/l	93
28) Bromochloromethane	4.909	49	42748	50.182	ug/l #	77
29) Tetrahydrofuran	5.013	42	131393	247.323	ug/l	87
30) Chloroform	5.098	83	91100	50.089	ug/l	94
31) Cyclohexane	5.476	56	85011	50.260	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	75335	51.554	ug/l	96
36) 1,1-Dichloropropene	5.702	75	68851	51.692	ug/l	97
37) Ethyl Acetate	4.720	43	79335	51.421	ug/l #	94
38) Carbon Tetrachloride	5.678	117	61627	55.165	ug/l	99
39) Methylcyclohexane	7.385	83	85819	55.235	ug/l	97
40) Benzene	6.043	78	202031	52.603	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	43288	50.929	ug/l	92
42) 1,2-Dichloroethane	6.092	62	75445	53.391	ug/l	97
43) Isopropyl Acetate	6.348	43	128084	51.636	ug/l #	92
44) Trichloroethene	7.129	130	48598	53.357	ug/l	93
45) 1,2-Dichloropropane	7.433	63	51992	52.484	ug/l	97
46) Dibromomethane	7.586	93	34332	52.238	ug/l #	85
47) Bromodichloromethane	7.824	83	64967	48.728	ug/l	99
48) Methyl methacrylate	7.696	41	61378	53.465	ug/l	87
49) 1,4-Dioxane	7.659	88	25739	1041.537	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	414477	268.480	ug/l	89
52) Toluene	8.720	92	124424	53.591	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	73868	46.977	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	82297	48.897	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	50034	53.713	ug/l	97
56) Ethyl methacrylate	9.122	69	83384	48.558	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	89347	52.766	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	217503	254.388	ug/l	94
59) 2-Hexanone	9.433	43	332721	284.087	ug/l	87
60) Dibromochloromethane	9.524	129	43509	47.854	ug/l	98
61) 1,2-Dibromoethane	9.610	107	49663	52.494	ug/l	100
64) Tetrachloroethene	9.275	164	44122	54.501	ug/l #	91
65) Chlorobenzene	10.079	112	127482	52.547	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	42356	54.023	ug/l	97
67) Ethyl Benzene	10.195	91	242073	54.187	ug/l	97
68) m/p-Xylenes	10.305	106	176646	106.477	ug/l	94
69) o-Xylene	10.646	106	85902	53.201	ug/l	95
70) Styrene	10.658	104	144884	54.060	ug/l	96
71) Bromoform	10.805	173	24934	44.807	ug/l #	99
73) Isopropylbenzene	10.963	105	226864	54.575	ug/l	98
74) N-amyl acetate	10.847	43	112573	48.061	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	73245	51.301	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	69882m	53.852	ug/l	
77) Bromobenzene	11.201	156	46129	53.364	ug/l	82
78) n-propylbenzene	11.305	91	281703	56.007	ug/l	97
79) 2-Chlorotoluene	11.366	91	162449	53.493	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	192493	56.394	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	22916	47.999	ug/l	86
82) 4-Chlorotoluene	11.457	91	191123	54.458	ug/l	94
83) tert-Butylbenzene	11.719	119	174049	53.994	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	193168	56.227	ug/l	97
85) sec-Butylbenzene	11.896	105	244436	56.228	ug/l	97
86) p-Isopropyltoluene	12.012	119	198073	57.338	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	91402	54.806	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	89633	51.400	ug/l	95
89) n-Butylbenzene	12.335	91	193648	58.958	ug/l	96
90) Hexachloroethane	12.542	117	31053	48.706	ug/l	71
91) 1,2-Dichlorobenzene	12.335	146	87175	53.557	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15482	46.238	ug/l	72
93) 1,2,4-Trichlorobenzene	13.591	180	51089	56.592	ug/l	96
94) Hexachlorobutadiene	13.725	225	20933	59.176	ug/l	97
95) Naphthalene	13.780	128	204642	51.058	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51773	56.937	ug/l	97

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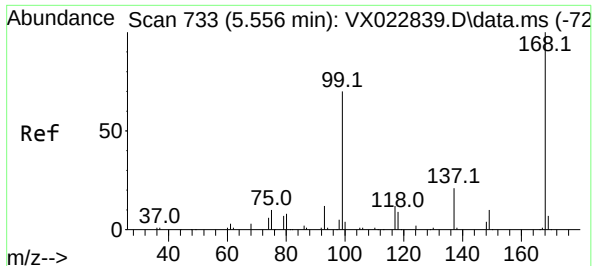
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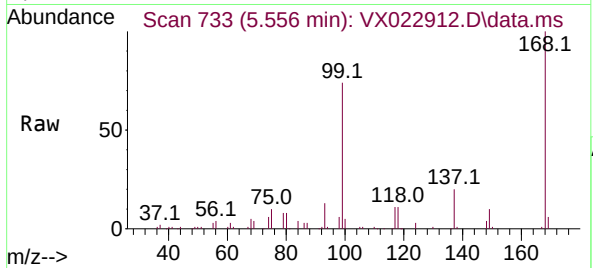
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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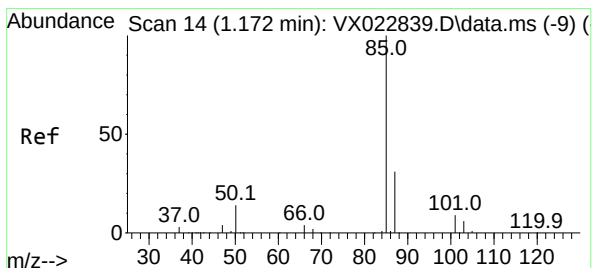
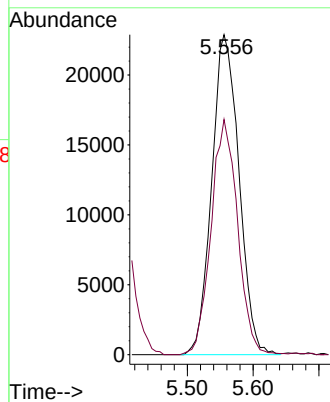
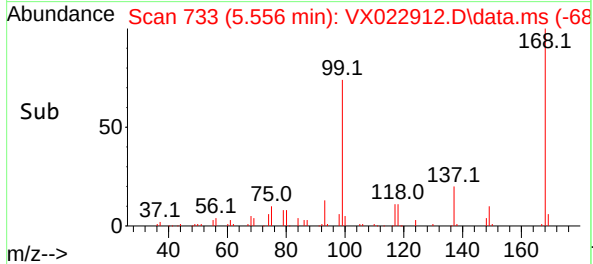
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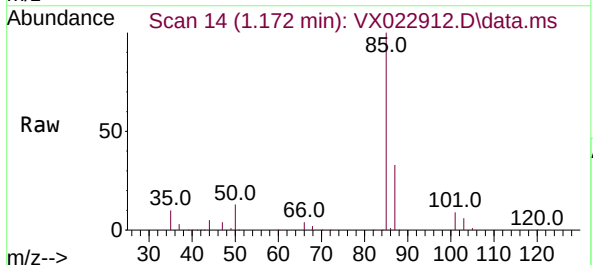
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022912.D
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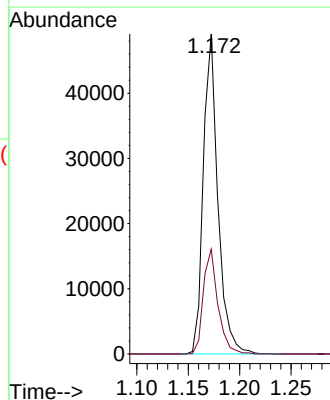
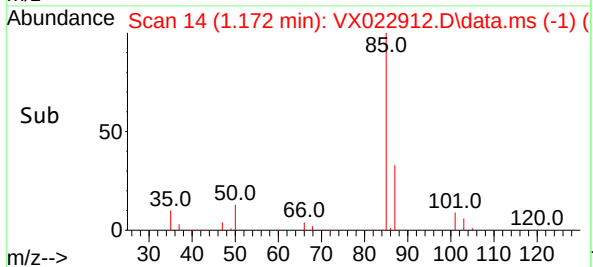
Tgt Ion: 168 Resp: 66016
Ion Ratio Lower Upper
168 100
99 73.5 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 52.115 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43



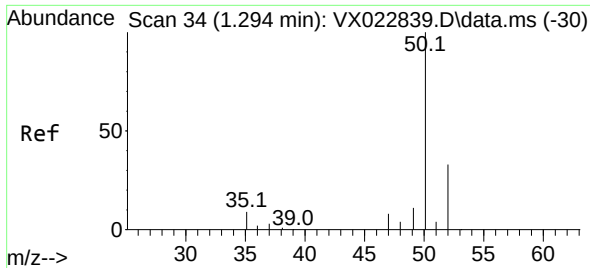
Tgt Ion: 85 Resp: 48541
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2



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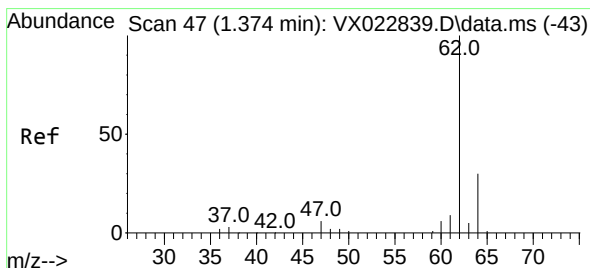
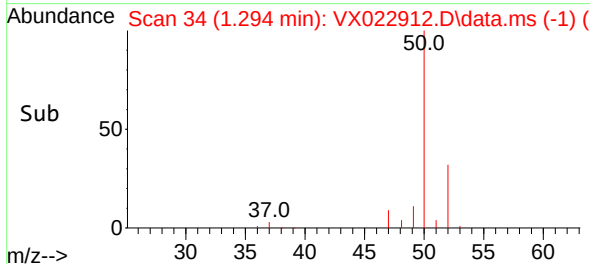
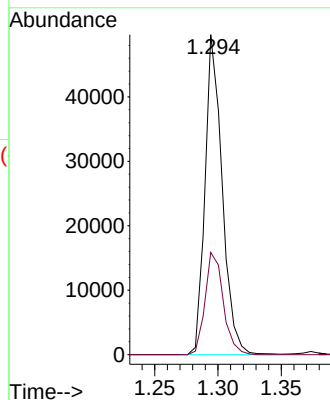
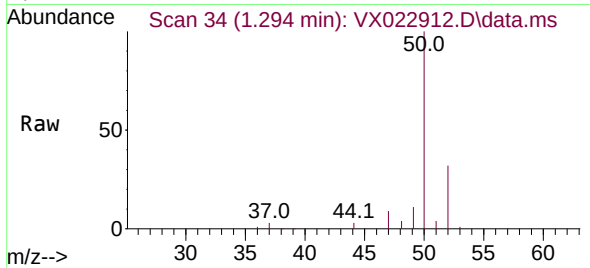
#3
Chloromethane
Concen: 45.971 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 50 Resp: 47018
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

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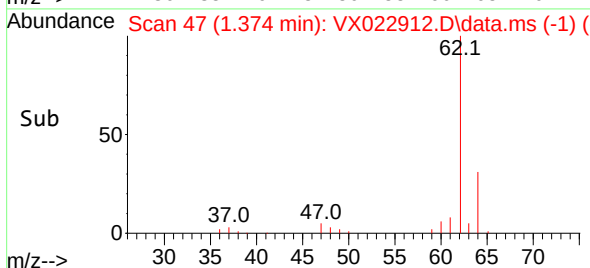
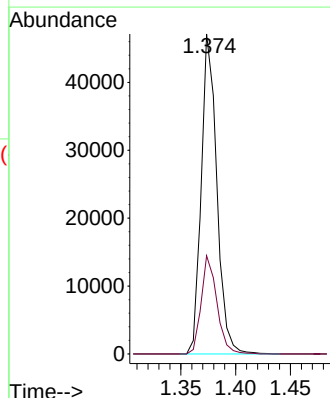
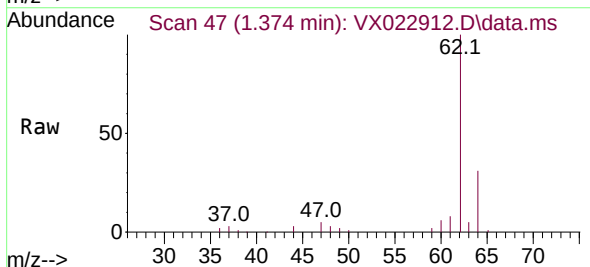
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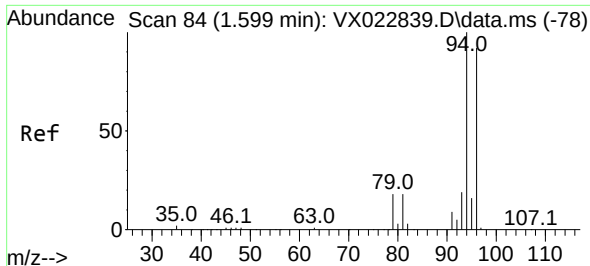
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#4
Vinyl Chloride
Concen: 49.360 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 62 Resp: 46585
Ion Ratio Lower Upper
62 100
64 30.7 25.7 38.5





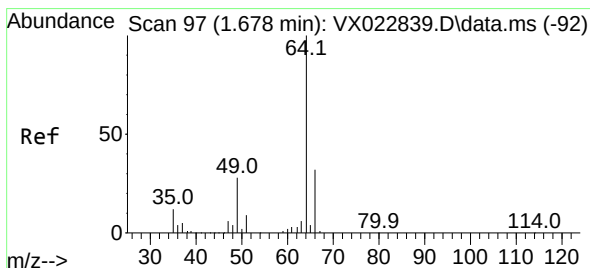
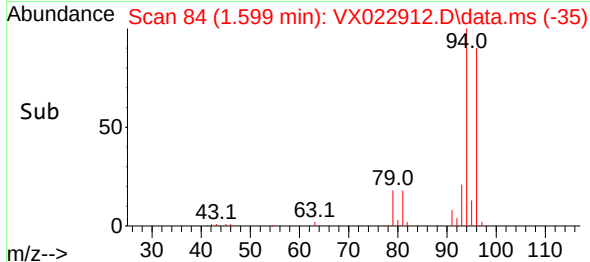
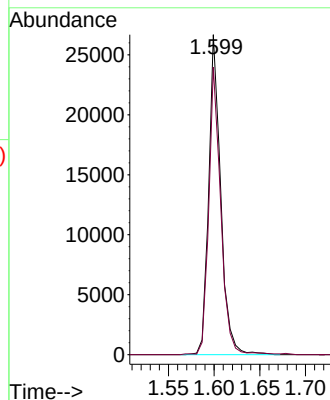
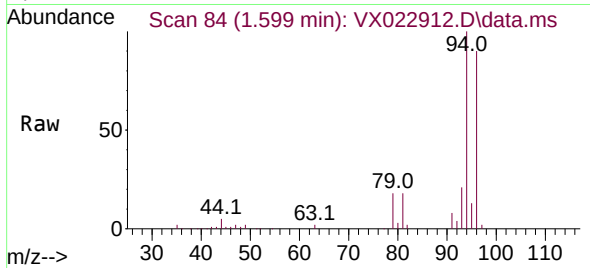
#5
Bromomethane
Concen: 46.693 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 94 Resp: 24277
Ion Ratio Lower Upper
94 100
96 89.8 76.4 114.6

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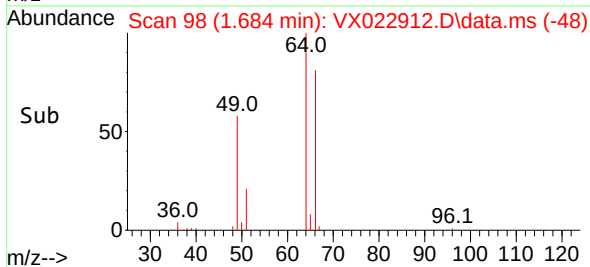
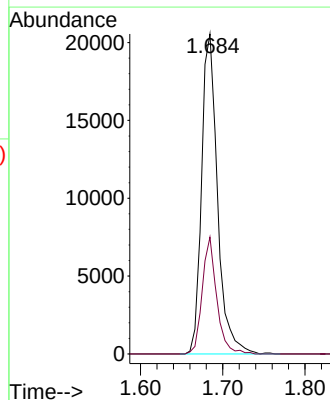
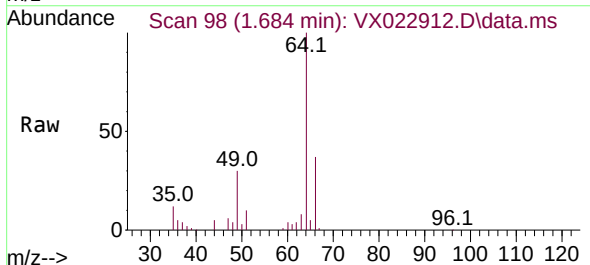
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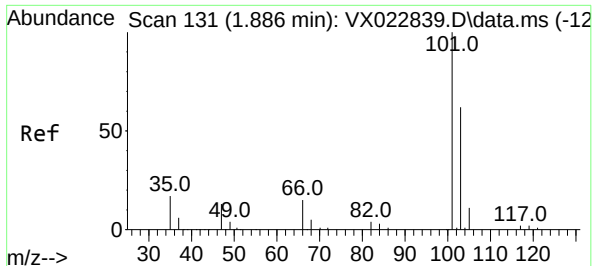
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#6
Chloroethane
Concen: 47.386 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 64 Resp: 27639
Ion Ratio Lower Upper
64 100
66 36.5 25.4 38.0





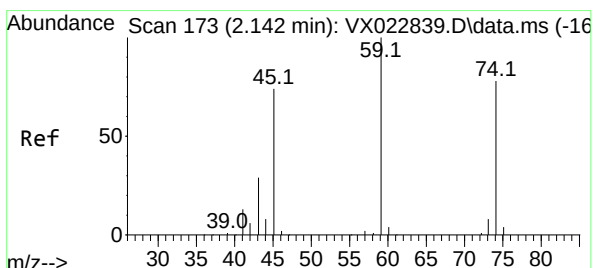
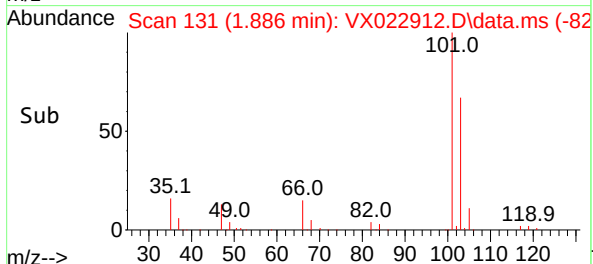
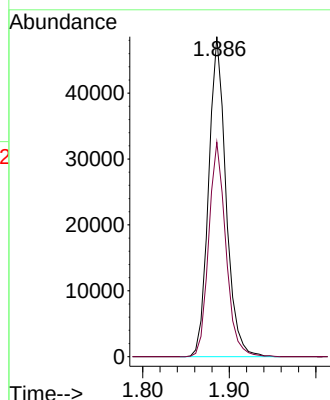
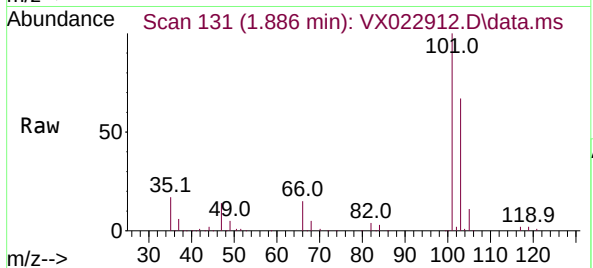
#7
Trichlorofluoromethane
Concen: 49.313 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion:101 Resp: 67610
Ion Ratio Lower Upper
101 100
103 67.0 53.2 79.8

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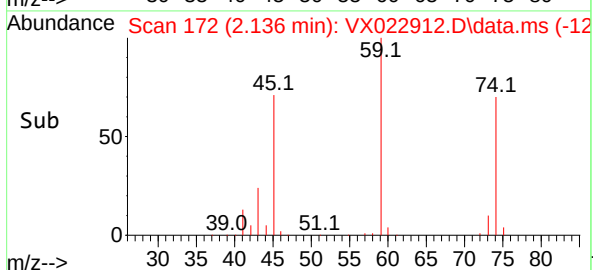
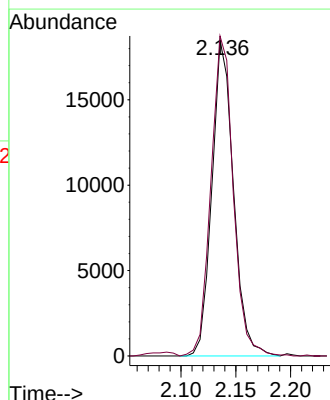
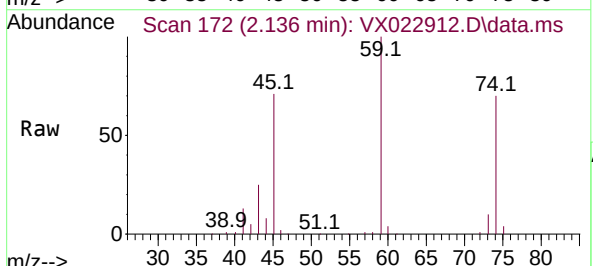
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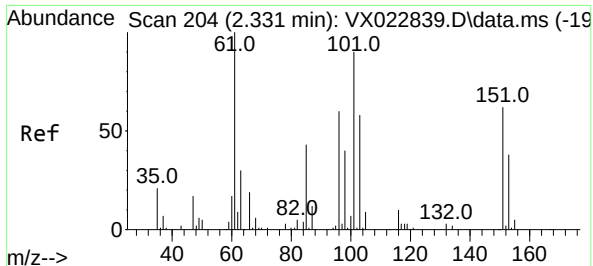
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#8
Diethyl Ether
Concen: 47.722 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022912.D
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Tgt Ion: 74 Resp: 25254
Ion Ratio Lower Upper
74 100
45 104.8 44.5 133.5





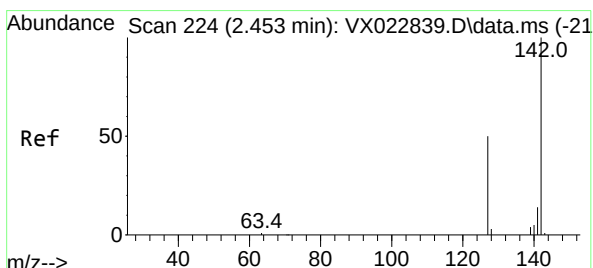
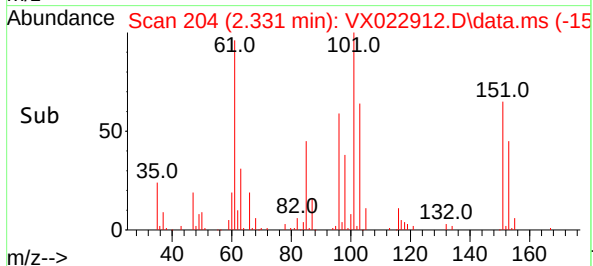
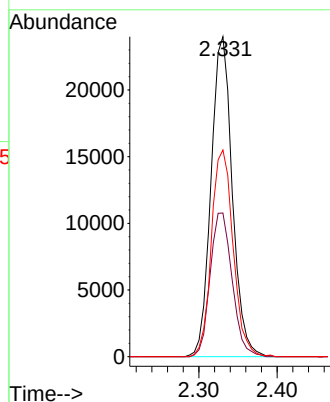
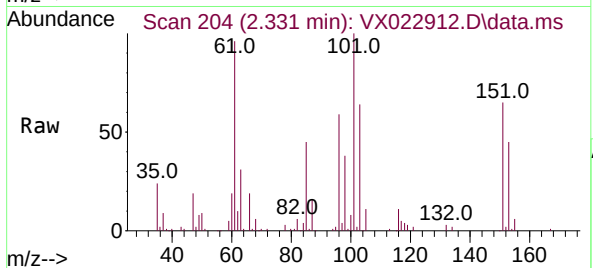
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1,1,2-Trichlorotrifluoroethane
Concen: 52.615 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	45165
Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.9	52.3
151	66.1	61.4	92.2

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ClientSampleId :
VSTDCCC050

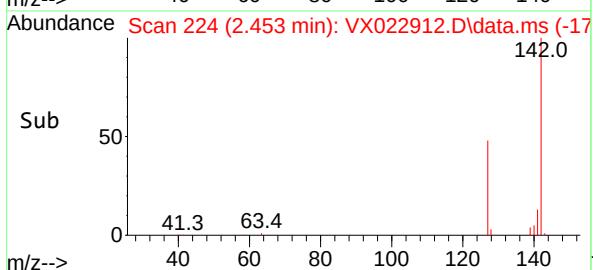
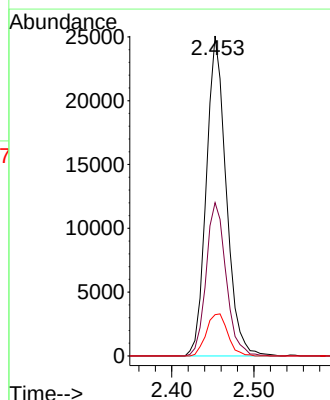
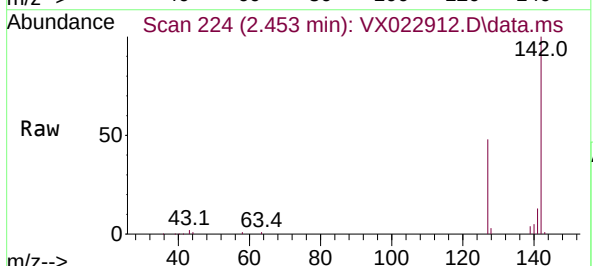
Manual Integrations
APPROVED

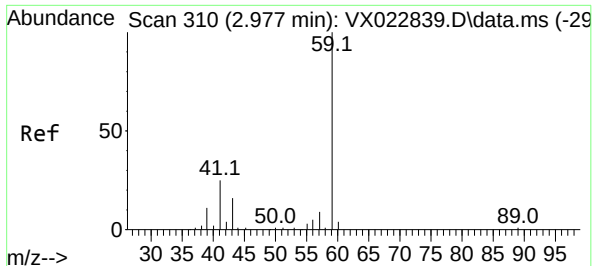
MMDadoda
6/28/2021 12:01:09 PM



#10
Methyl Iodide
Concen: 41.497 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion:	142	Resp:	42095
Ion	Ratio	Lower	Upper
142	100		
127	48.0	33.3	49.9
141	14.2	11.4	17.0



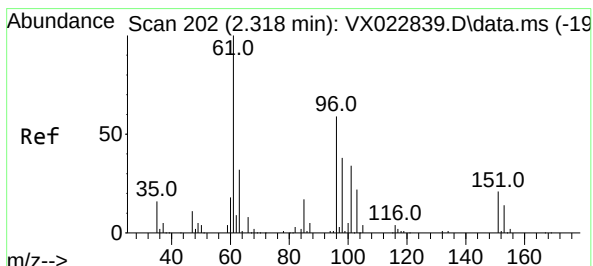
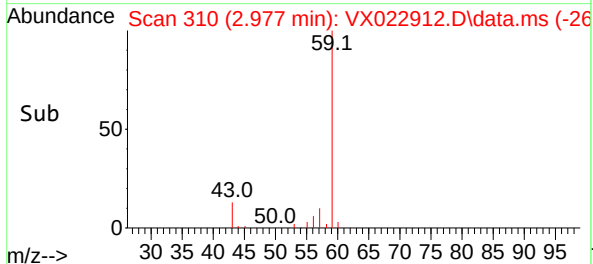
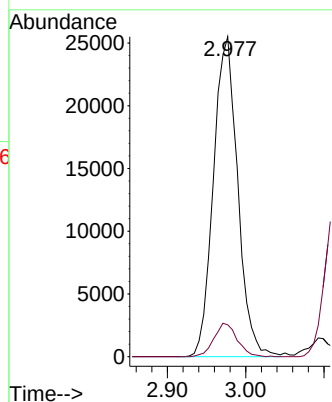
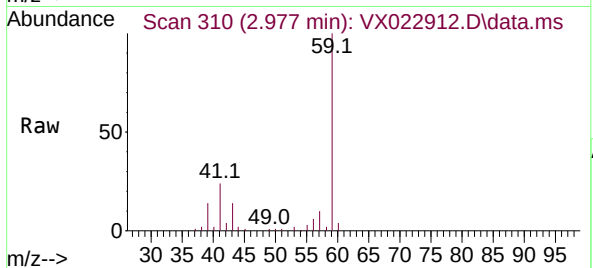


#11

Tert butyl alcohol
Concen: 220.229 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

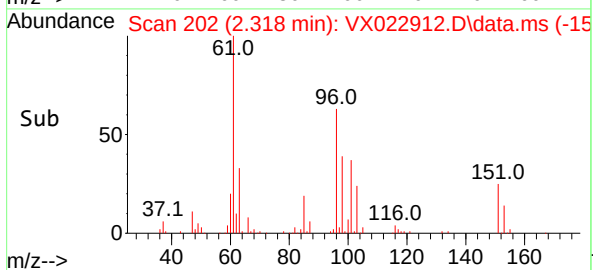
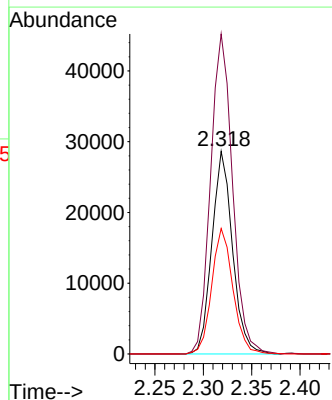
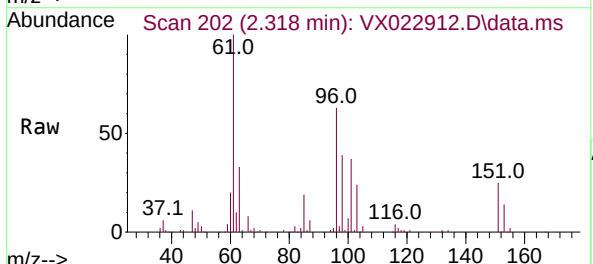
Tgt Ion: 59 Resp: 54989
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

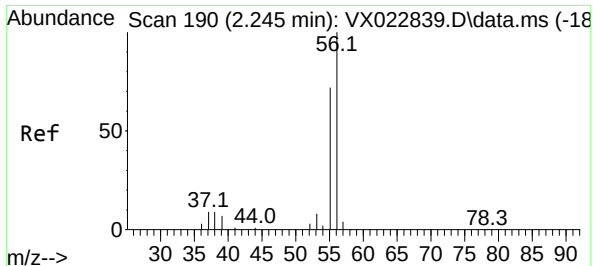


#12

1,1-Dichloroethene
Concen: 49.543 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 96 Resp: 42431
Ion Ratio Lower Upper
96 100
61 157.9 124.6 187.0
98 61.9 50.6 76.0





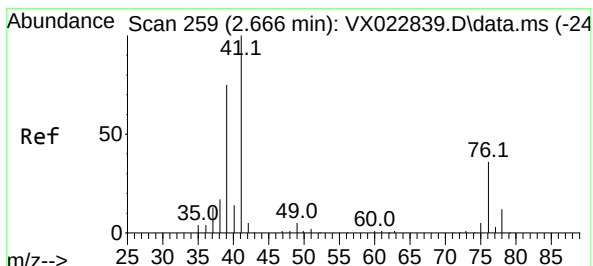
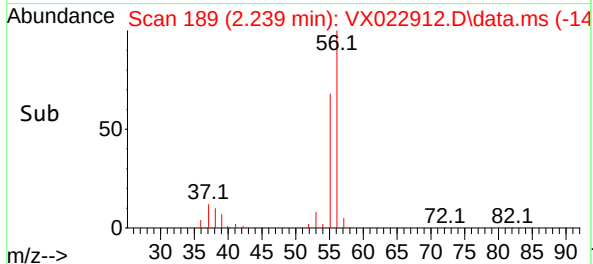
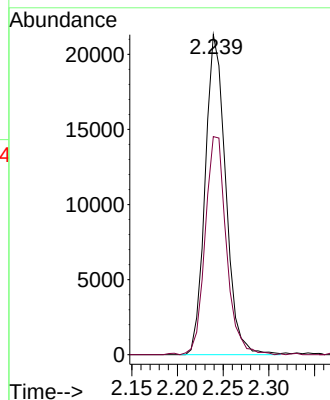
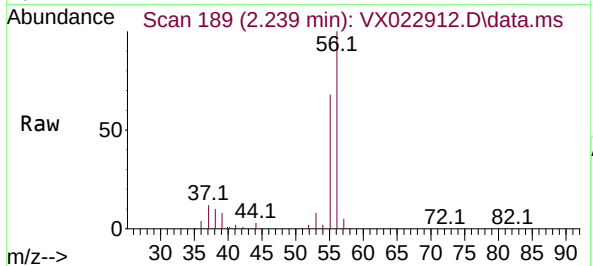
#13
Acrolein
Concen: 213.587 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 56 Resp: 33169
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

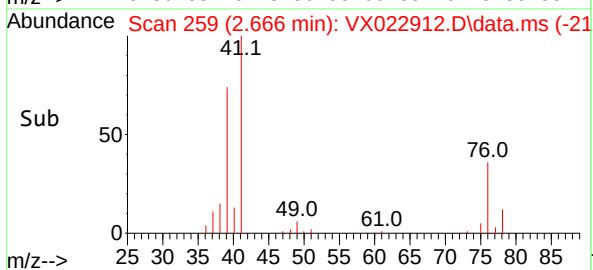
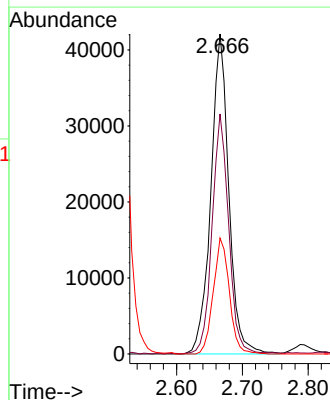
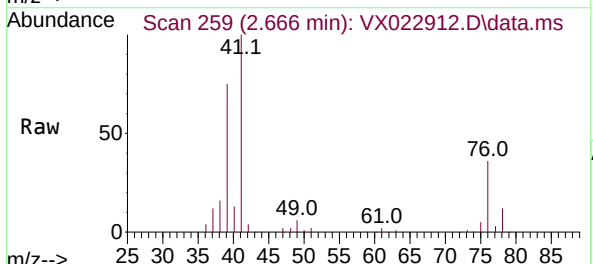
Manual Integrations
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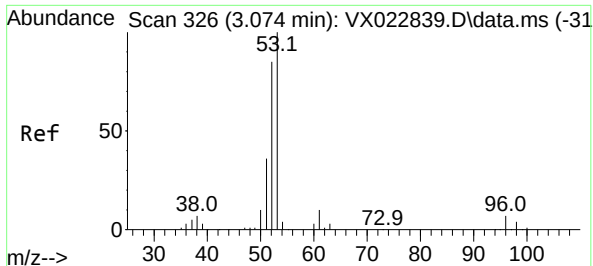
MMDadoda
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#14
Allyl chloride
Concen: 49.225 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 41 Resp: 80094
Ion Ratio Lower Upper
41 100
39 69.5 51.6 77.4
76 32.4 30.5 45.7





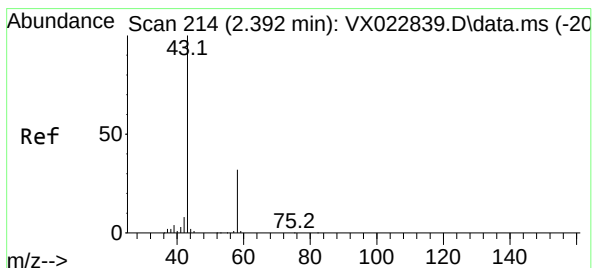
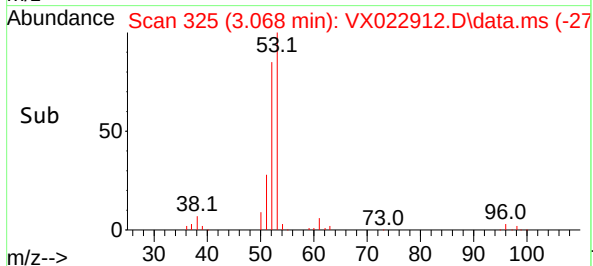
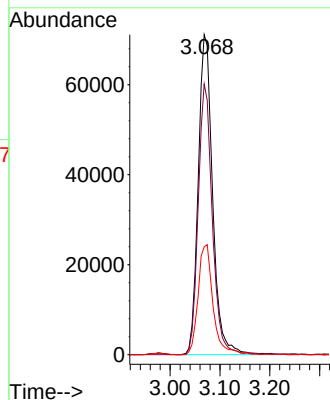
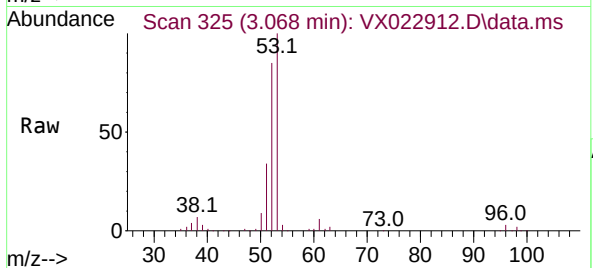
#15
Acrylonitrile
Concen: 250.678 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 53	Resp: 143085
Ion Ratio	Lower Upper
53 100	
52 82.5	65.3 97.9
51 35.6	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

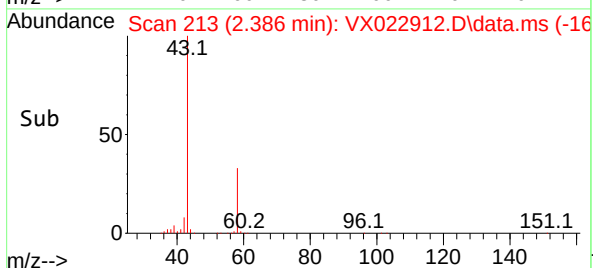
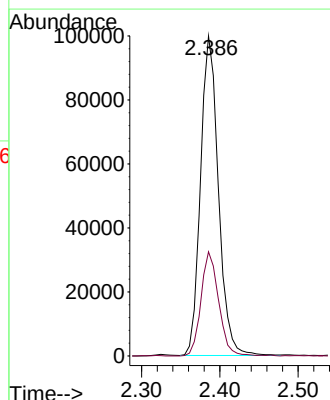
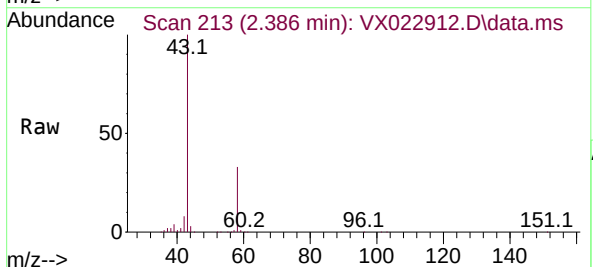
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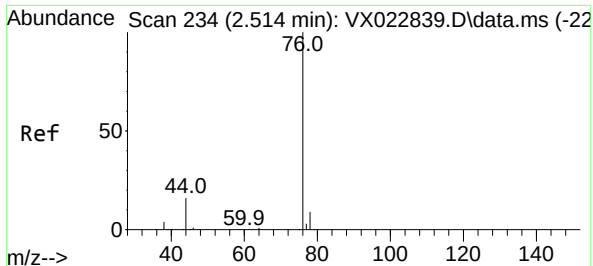
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#16
Acetone
Concen: 298.167 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 43	Resp: 158365
Ion Ratio	Lower Upper
43 100	
58 32.6	27.8 41.8





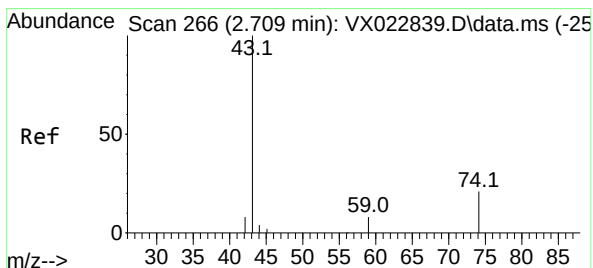
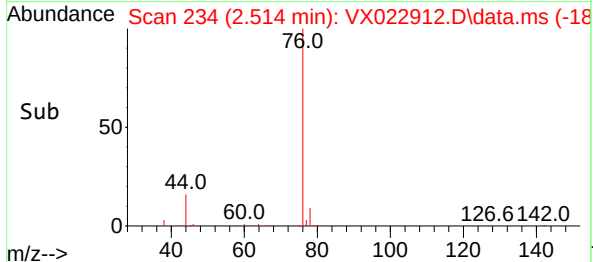
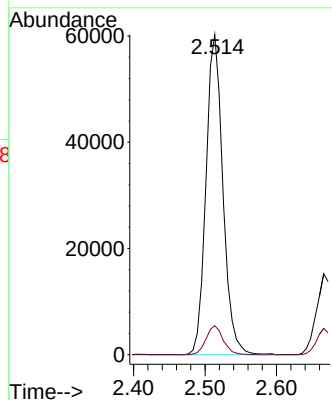
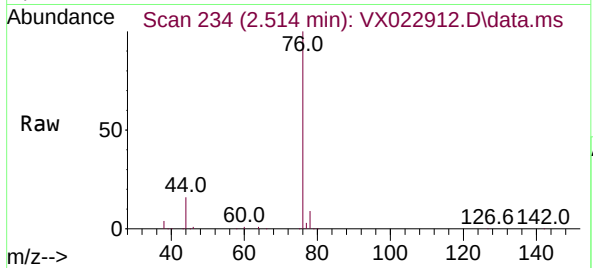
#17
Carbon Disulfide
Concen: 42.943 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 76 Resp: 98966
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

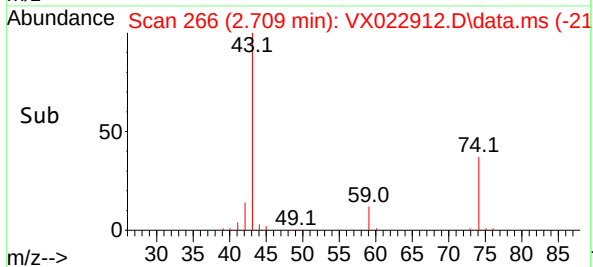
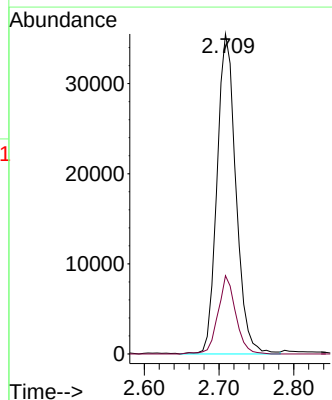
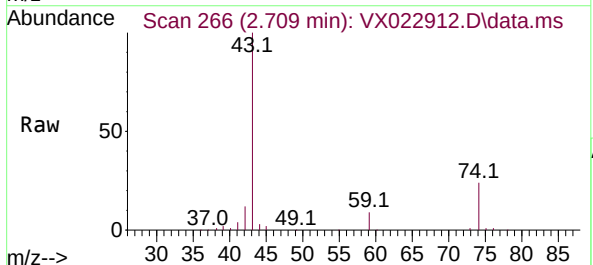
Manual Integrations
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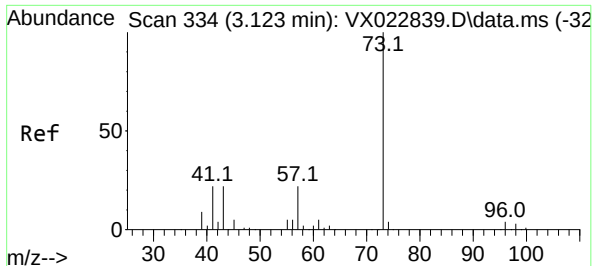
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#18
Methyl Acetate
Concen: 47.730 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 43 Resp: 62388
Ion Ratio Lower Upper
43 100
74 22.9 21.9 32.9





#19

Methyl tert-butyl Ether

Concen: 50.351 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

Tgt Ion: 73 Resp: 154642

Ion Ratio Lower Upper

73 100

57 22.3 17.1 25.7

Instrument :

MSVOA_X

ClientSampleId :

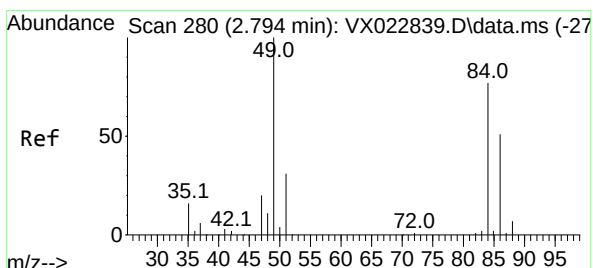
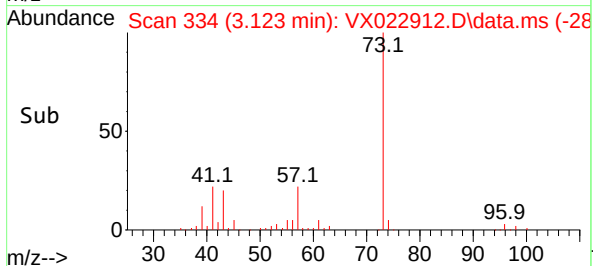
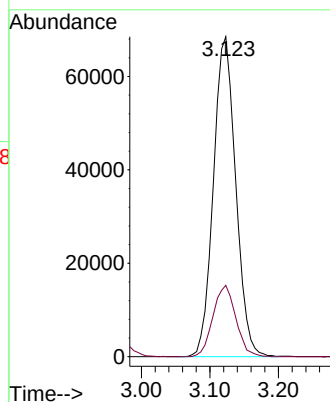
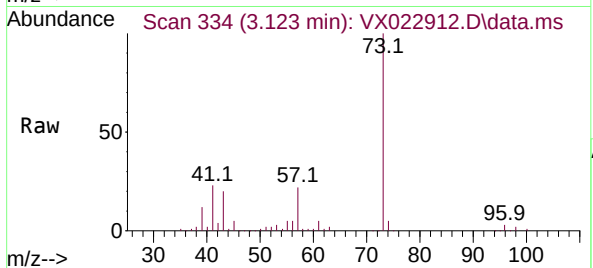
VSTDCCC050

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#20

Methylene Chloride

Concen: 48.522 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

Tgt Ion: 84 Resp: 51102

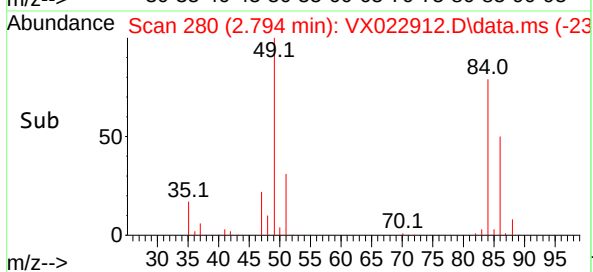
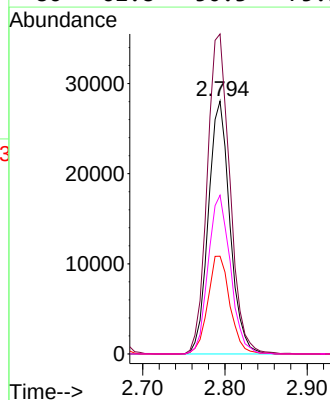
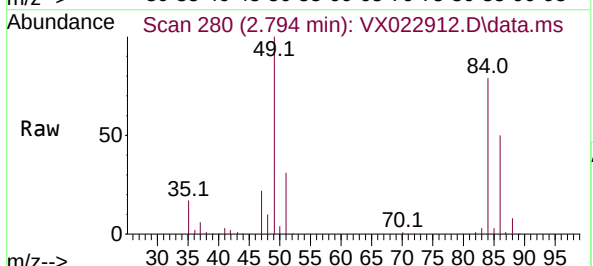
Ion Ratio Lower Upper

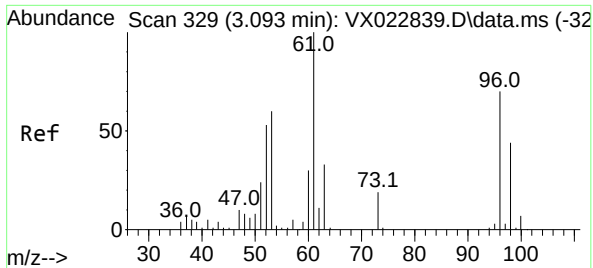
84 100

49 126.6 88.6 132.8

51 38.7 27.0 40.6

86 62.8 50.3 75.5





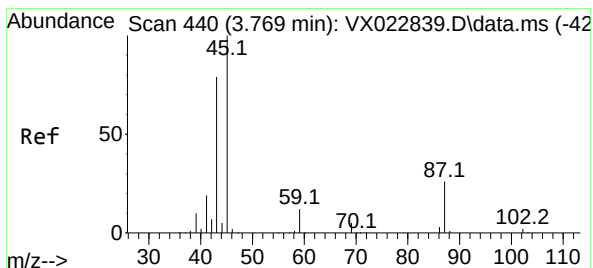
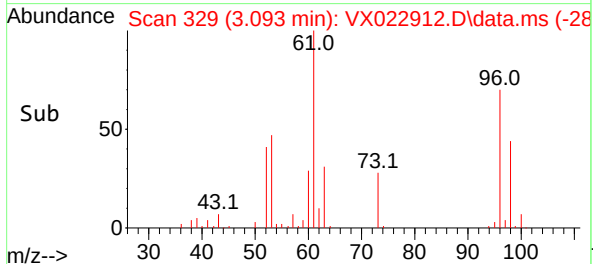
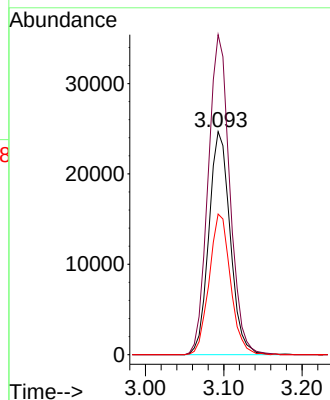
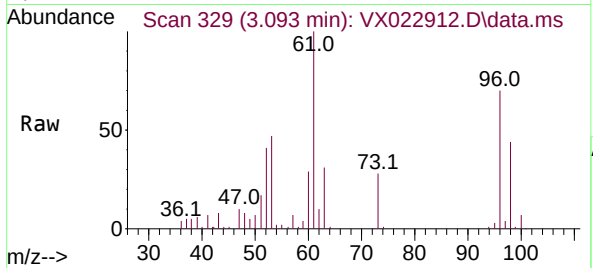
#21
trans-1,2-Dichloroethene
Concen: 49.094 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 96 Resp: 46645
Ion Ratio Lower Upper
96 100
61 143.5 107.7 161.5
98 63.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

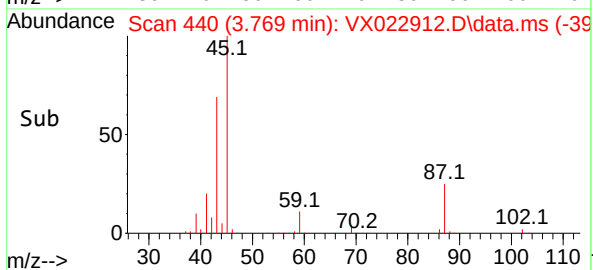
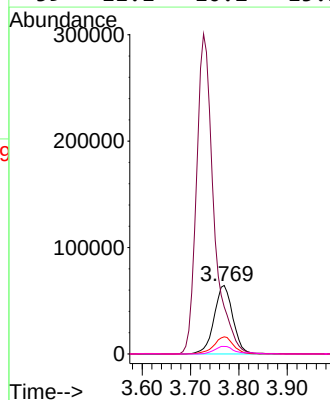
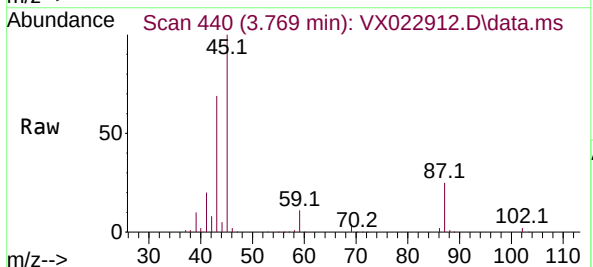
Manual Integrations
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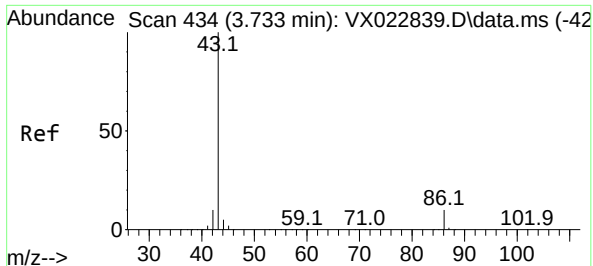
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#22
Diisopropyl ether
Concen: 51.113 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 45 Resp: 172992
Ion Ratio Lower Upper
45 100
43 68.1 58.0 87.0
87 25.0 25.4 38.0#
59 11.1 10.2 15.2





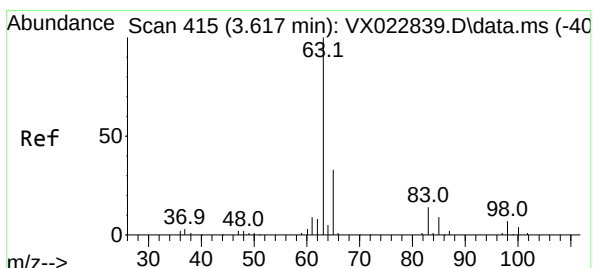
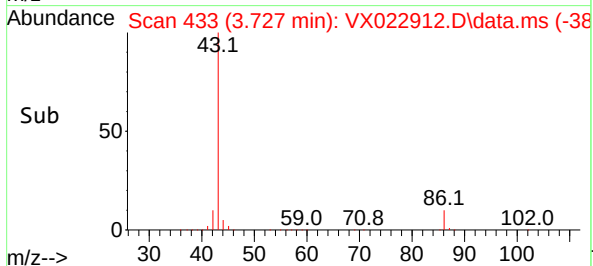
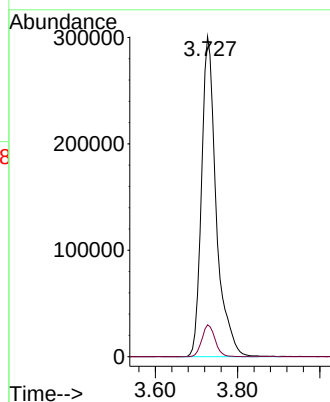
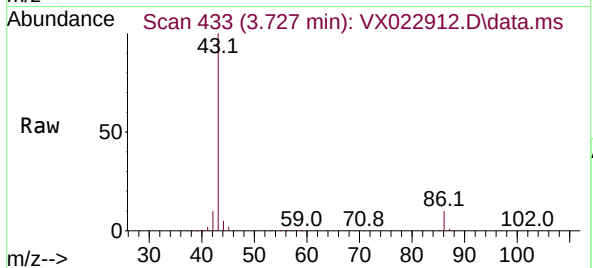
#23
 Vinyl Acetate
 Concen: 263.224 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX022912.D
 Acq: 25 Jun 2021 10:43

Tgt Ion: 43 Resp: 747348
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

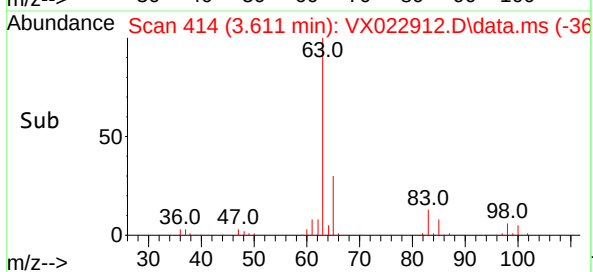
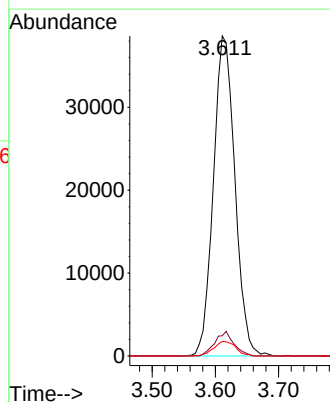
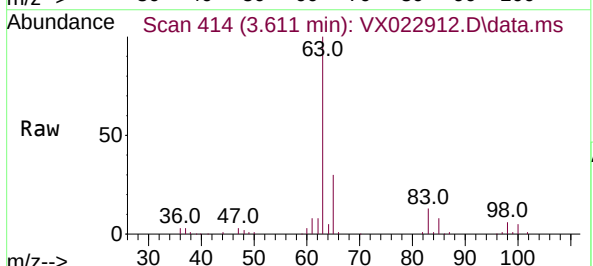
Manual Integrations
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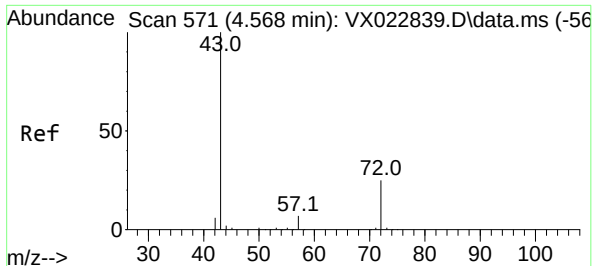
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 6/28/2021 12:01:09 PM



#24
 1,1-Dichloroethane
 Concen: 50.505 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022912.D
 Acq: 25 Jun 2021 10:43

Tgt Ion: 63 Resp: 91322
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.5 2.5 7.5





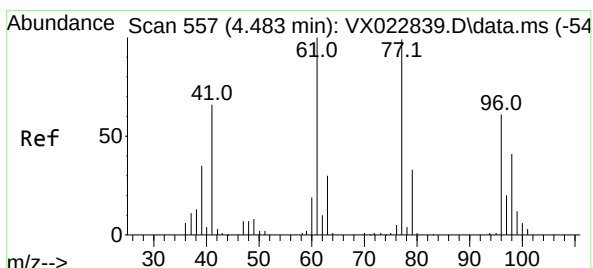
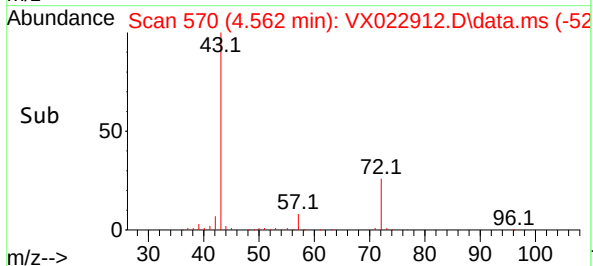
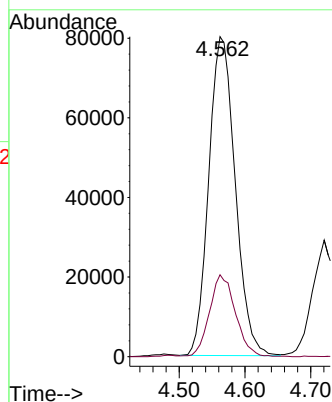
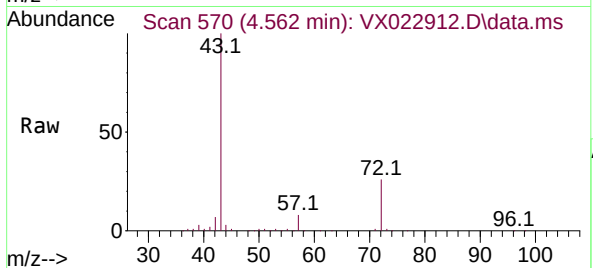
#25
2-Butanone
Concen: 271.384 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 43 Resp: 224146
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

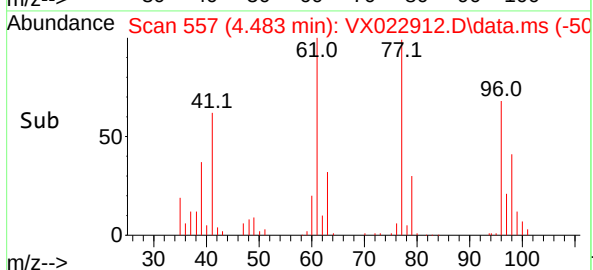
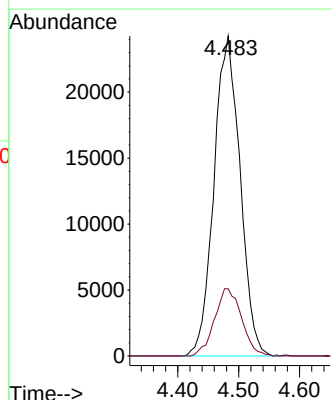
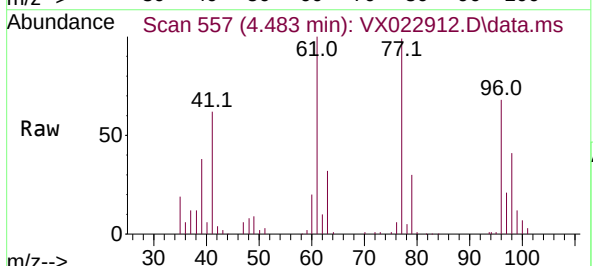
Manual Integrations
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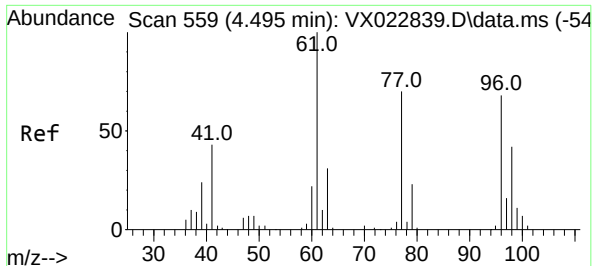
MMDadoda
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#26
2,2-Dichloropropane
Concen: 52.621 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 77 Resp: 72203
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





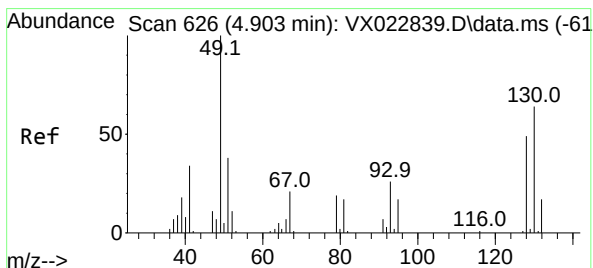
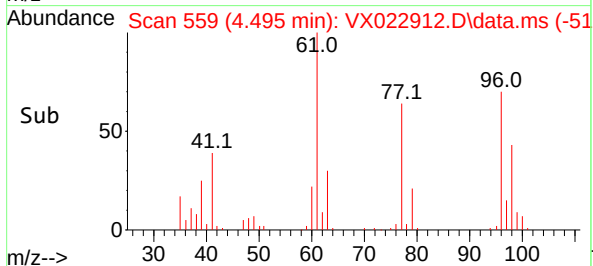
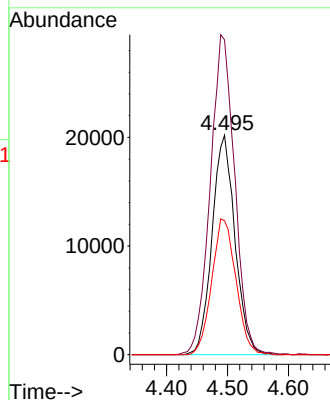
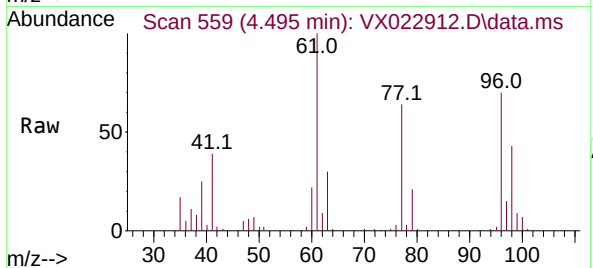
#27
cis-1,2-Dichloroethene
Concen: 50.156 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 96 Resp: 52889
Ion Ratio Lower Upper
96 100
61 154.8 0.0 285.6
98 65.1 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

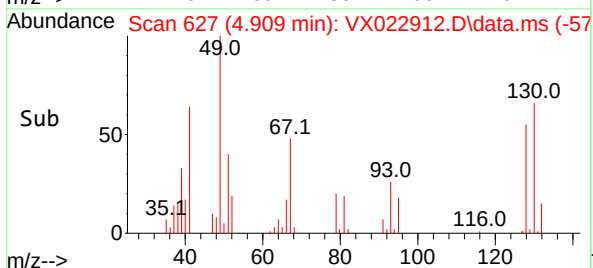
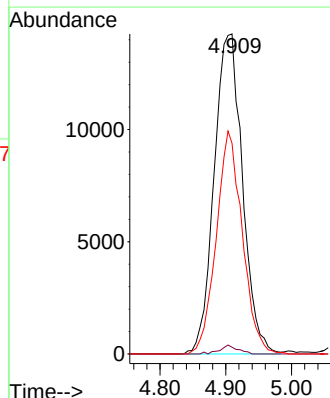
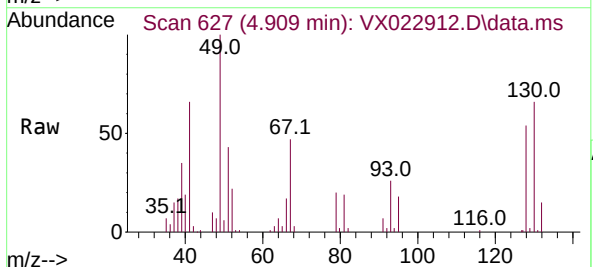
Manual Integrations
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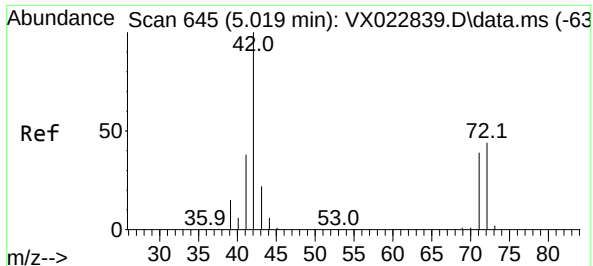
MMDadoda
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#28
Bromochloromethane
Concen: 50.182 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 49 Resp: 42748
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 64.2 68.2 102.2#





#29

Tetrahydrofuran

Concen: 247.323 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

Tgt Ion: 42 Resp: 131393

Ion Ratio Lower Upper

42 100

72 43.0 41.7 62.5

71 39.6 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

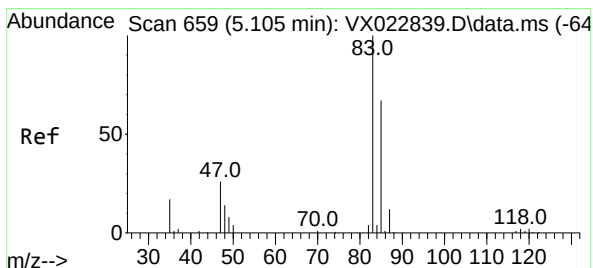
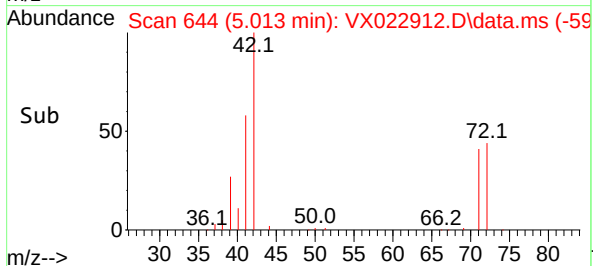
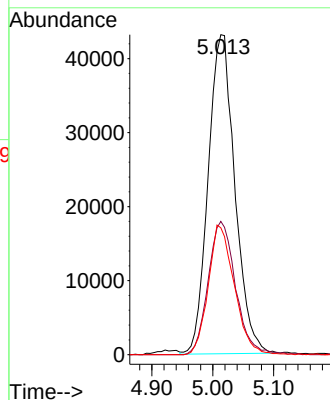
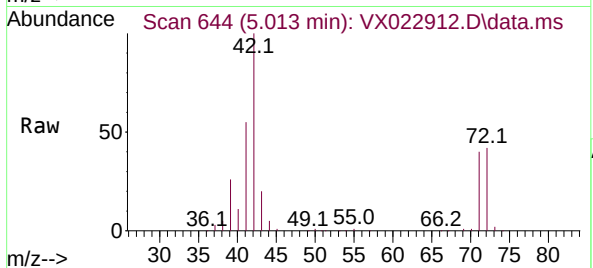
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#30

Chloroform

Concen: 50.089 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.007 min

Lab File: VX022912.D

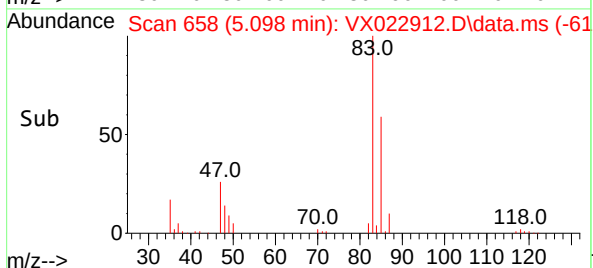
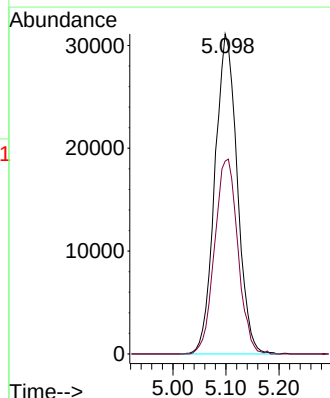
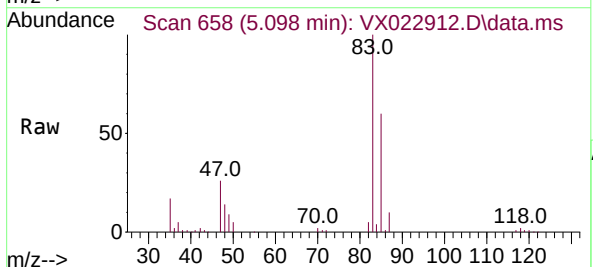
Acq: 25 Jun 2021 10:43

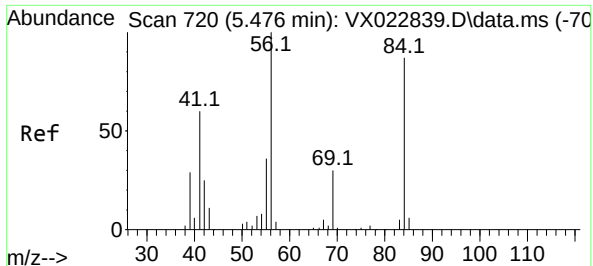
Tgt Ion: 83 Resp: 91100

Ion Ratio Lower Upper

83 100

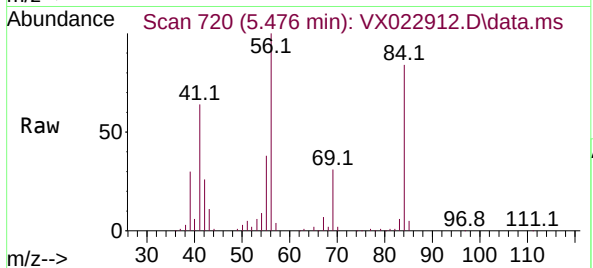
85 60.2 52.0 78.0





#31
Cyclohexane
Concen: 50.260 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

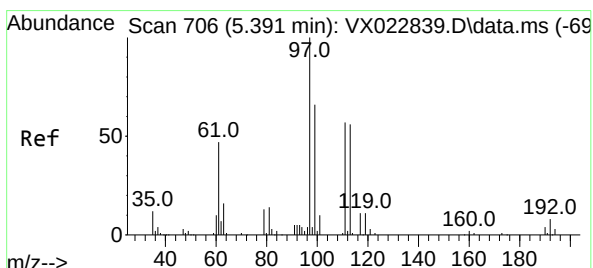
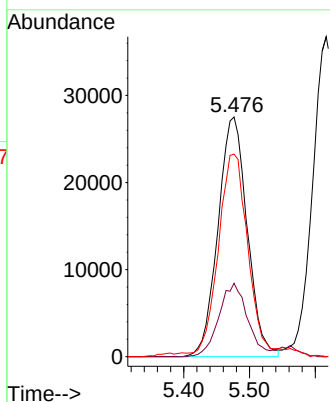
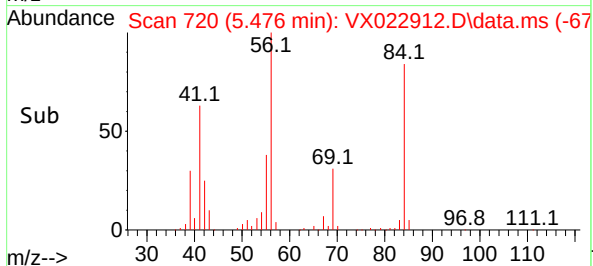
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



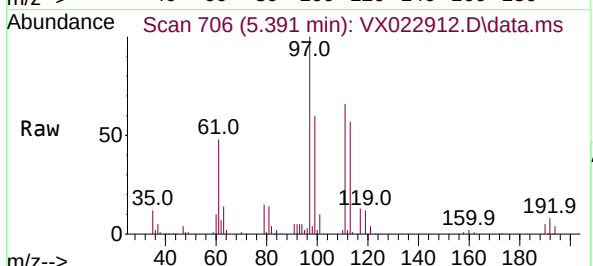
Tgt Ion: 56 Resp: 85011
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 83.1 71.4 107.0

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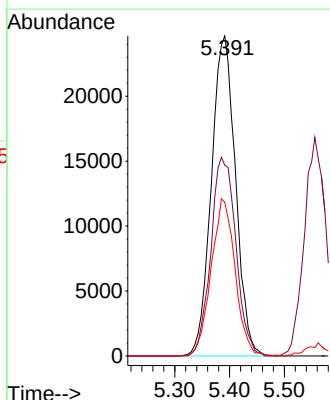
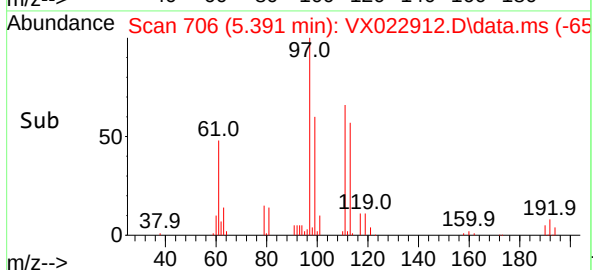
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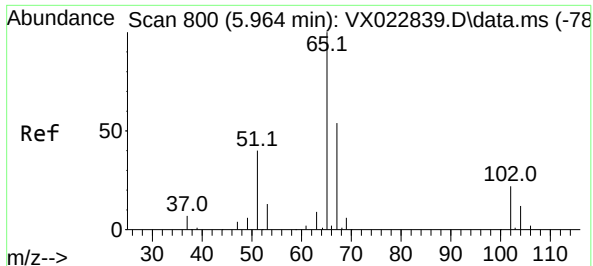


#32
1,1,1-Trichloroethane
Concen: 51.554 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43



Tgt Ion: 97 Resp: 75335
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 48.7 34.2 51.4





#33

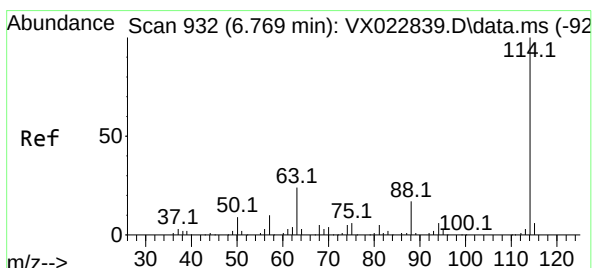
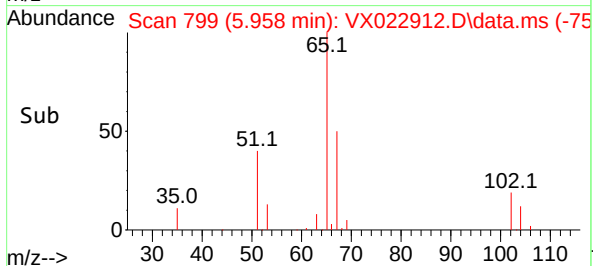
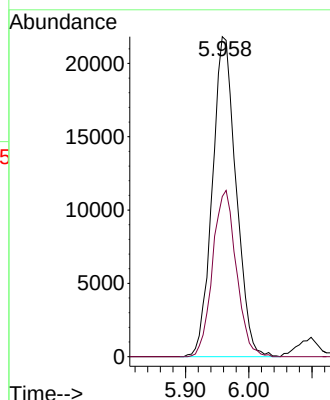
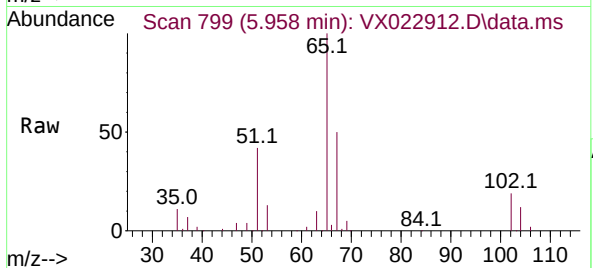
1,2-Dichloroethane-d4
Concen: 47.434 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 65 Resp: 56828
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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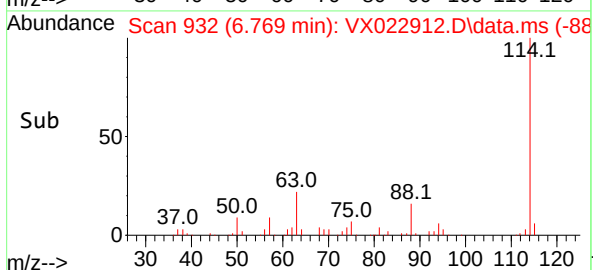
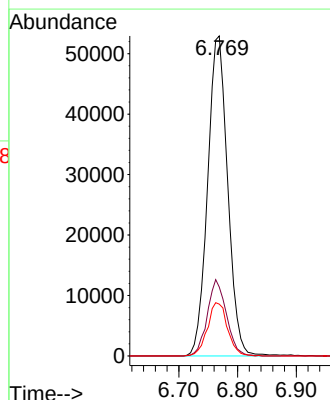
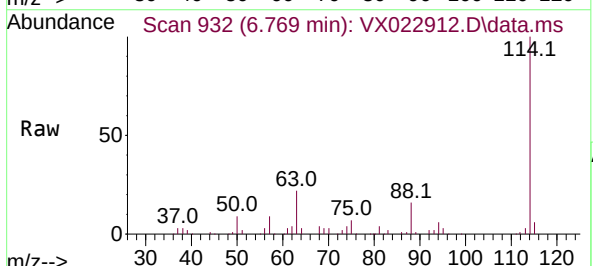
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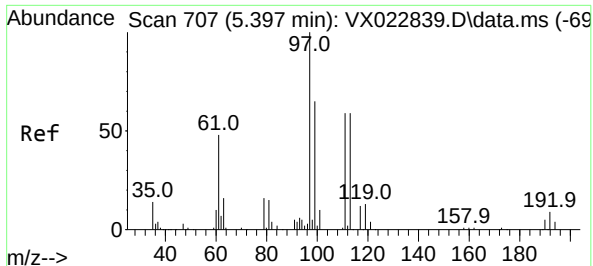


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 114 Resp: 125398
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.2 0.0 32.8





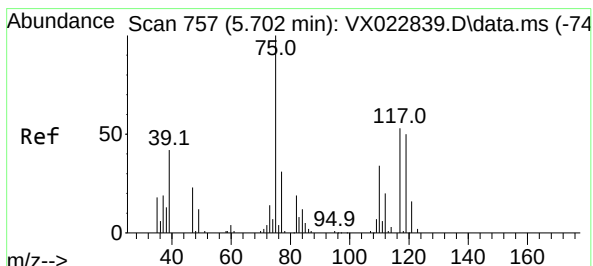
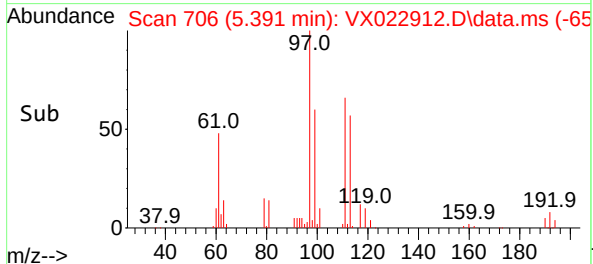
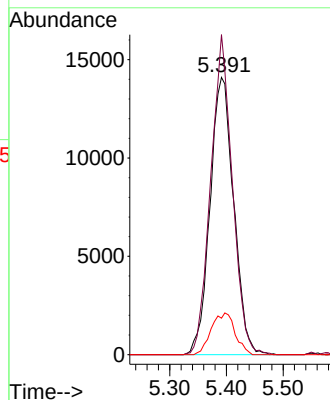
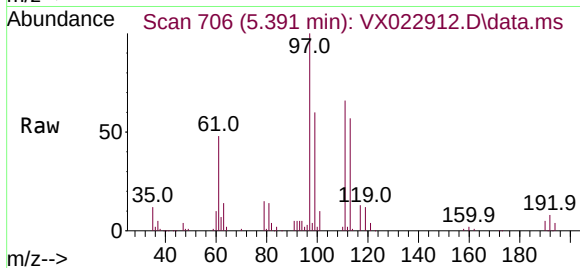
#35
Dibromofluoromethane
Concen: 51.337 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.3	81.9	122.9
192	15.2	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

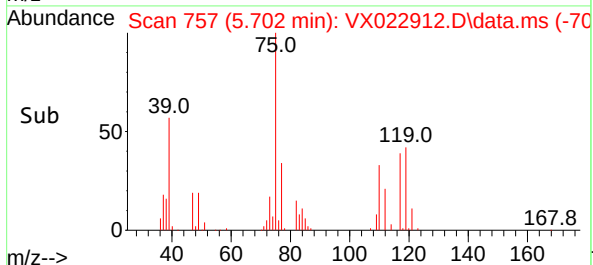
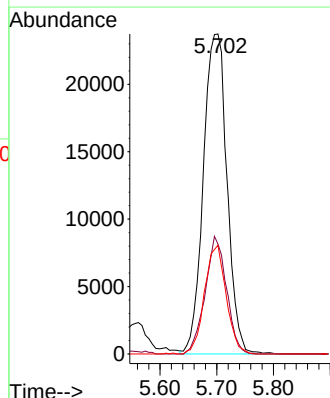
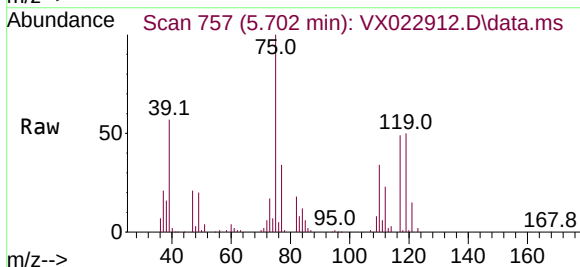
Manual Integrations
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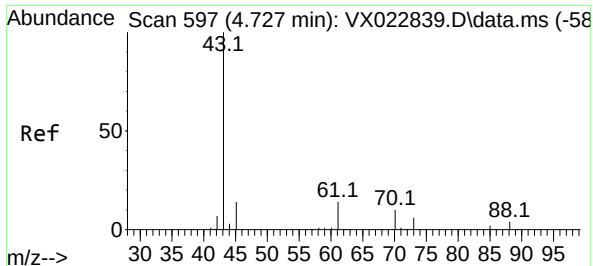
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#36
1,1-Dichloropropene
Concen: 51.692 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

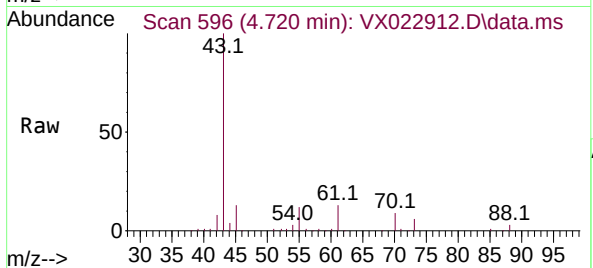
Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.1	18.1	54.4
77	31.1	25.3	37.9





#37
Ethyl Acetate
Concen: 51.421 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

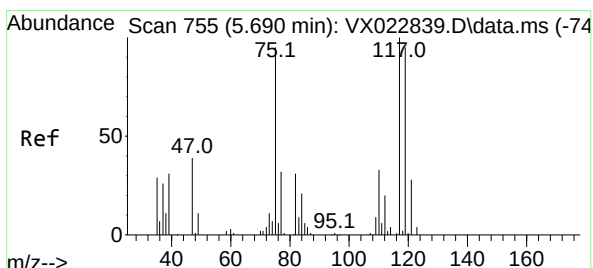
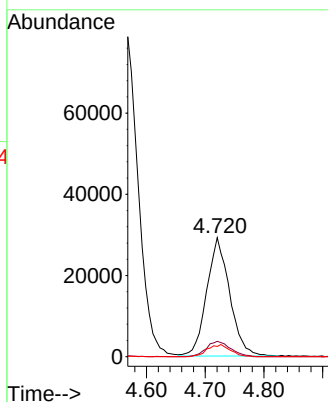
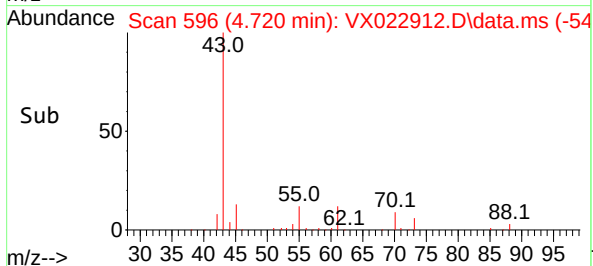
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 79335
Ion Ratio Lower Upper
43 100
61 13.7 12.8 19.2
70 10.2 10.5 15.7#

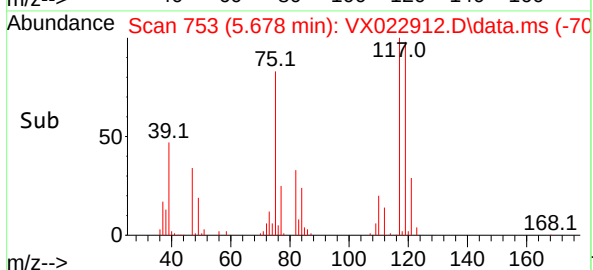
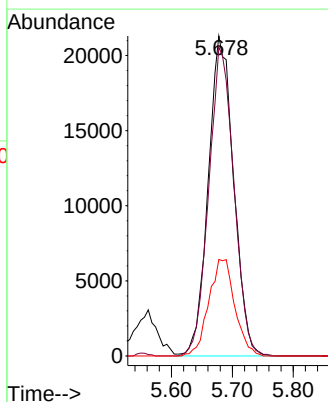
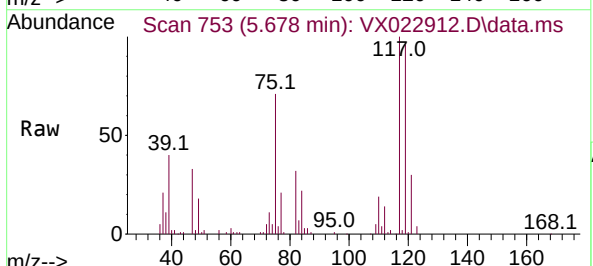
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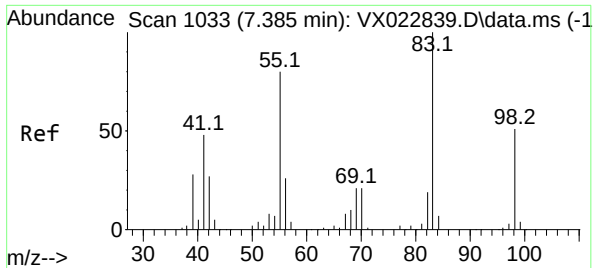
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#38
Carbon Tetrachloride
Concen: 55.165 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 117 Resp: 61627
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2
121 30.1 24.8 37.2





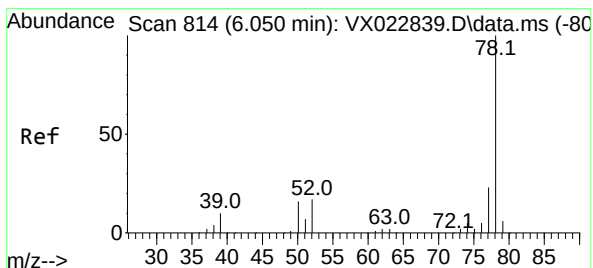
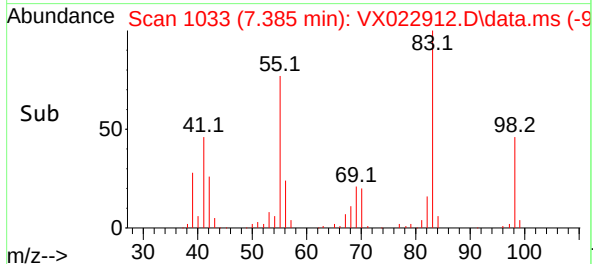
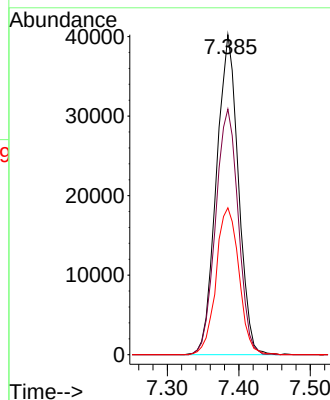
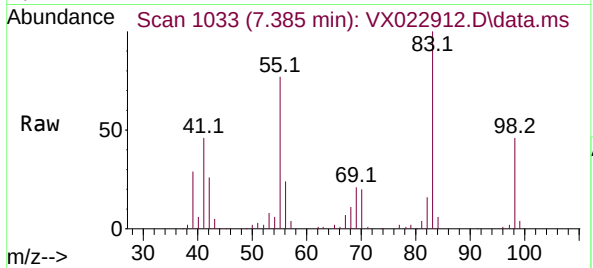
#39
Methylcyclohexane
Concen: 55.235 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 83 Resp: 85819
Ion Ratio Lower Upper
83 100
55 76.7 58.9 88.3
98 45.9 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

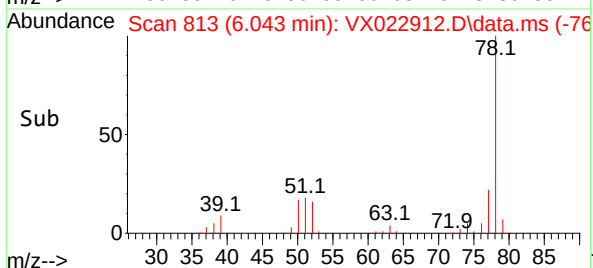
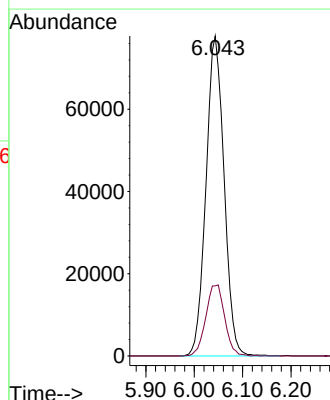
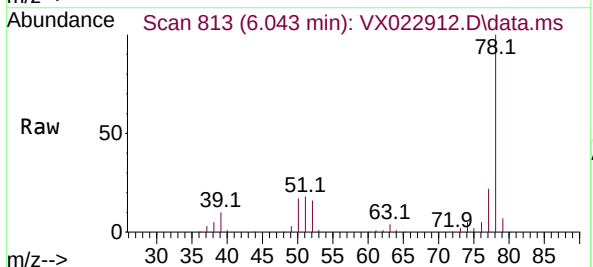
Manual Integrations
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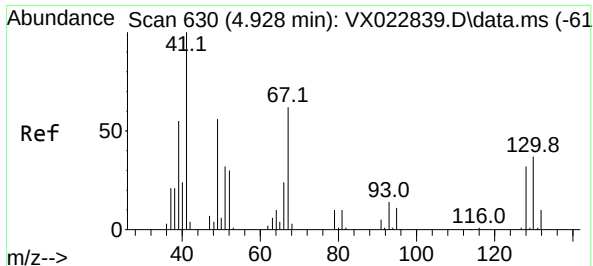
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#40
Benzene
Concen: 52.603 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 78 Resp: 202031
Ion Ratio Lower Upper
78 100
77 21.9 18.9 28.3





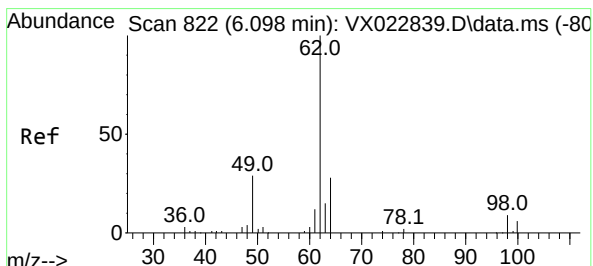
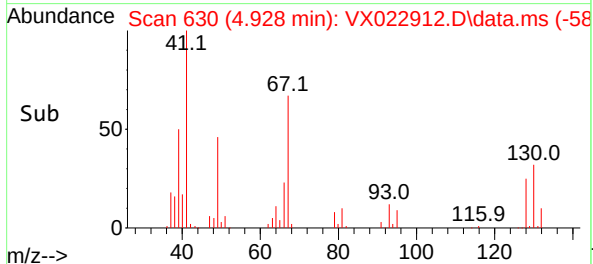
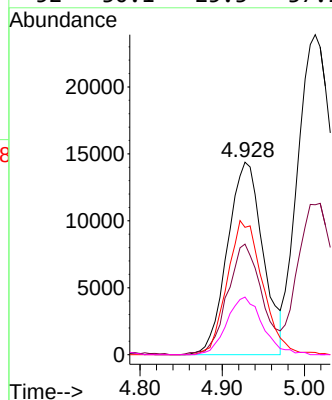
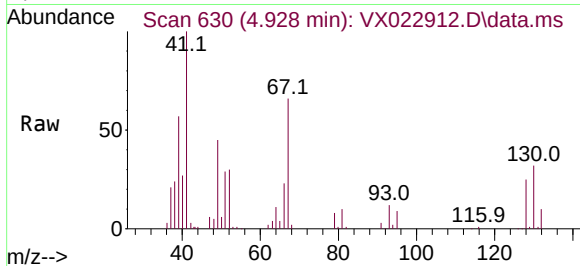
#41
Methacrylonitrile
Concen: 50.929 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion:	41	Resp:	43288
Ion Ratio	Lower	Upper	
41	100		
39	55.8	42.5	63.7
67	69.5	65.0	97.6
52	30.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

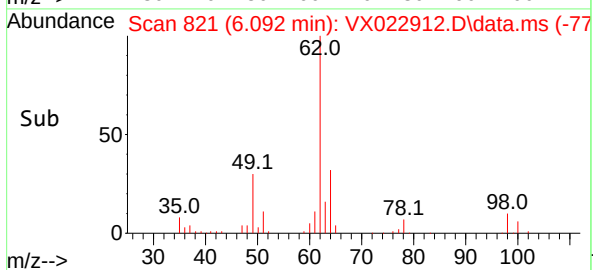
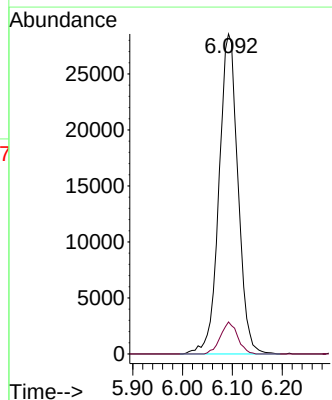
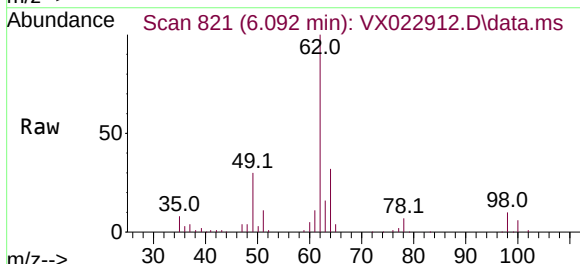
Manual Integrations
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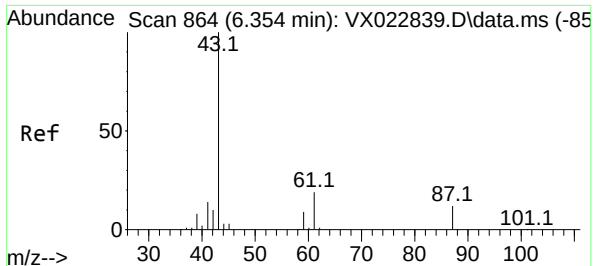
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#42
1,2-Dichloroethane
Concen: 53.391 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion:	62	Resp:	75445
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	20.2





#43

Isopropyl Acetate

Concen: 51.636 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX022912.D

Acq: 25 Jun 2021 10:43

Tgt Ion: 43 Resp: 128084

Ion Ratio Lower Upper

43 100

61 18.5 18.2 27.4

87 12.3 12.5 18.7#

Instrument :

MSVOA_X

ClientSampleId :

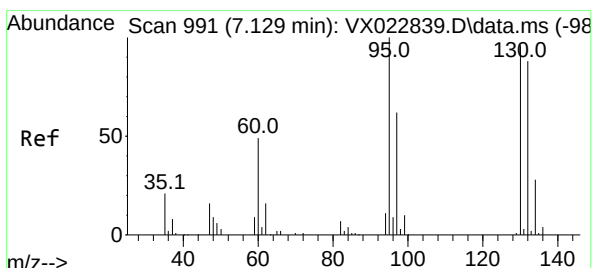
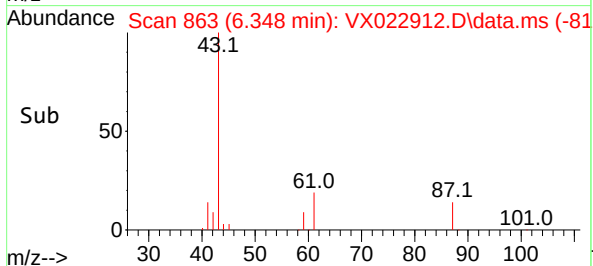
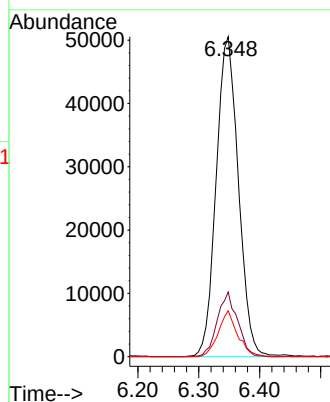
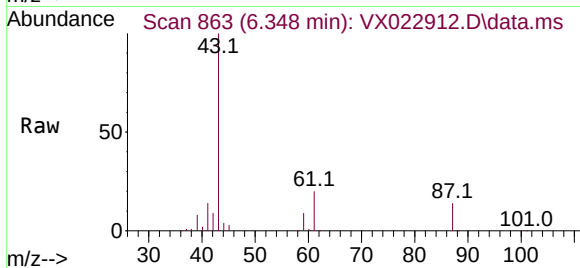
VSTDCCC050

Manual Integrations

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#44

Trichloroethene

Concen: 53.357 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX022912.D

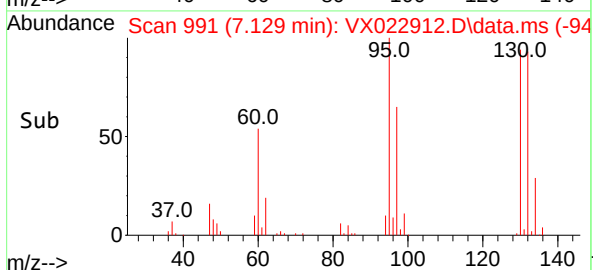
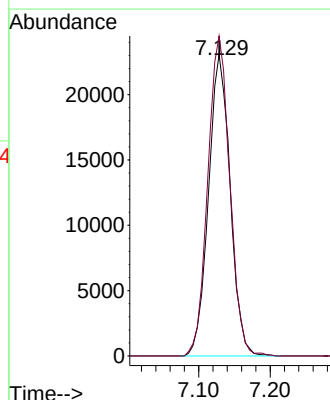
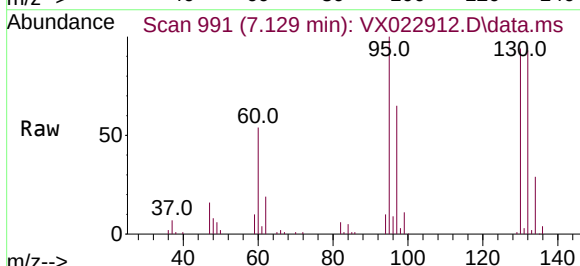
Acq: 25 Jun 2021 10:43

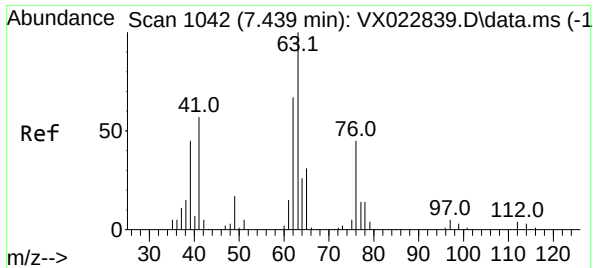
Tgt Ion:130 Resp: 48598

Ion Ratio Lower Upper

130 100

95 106.1 0.0 198.0





#45

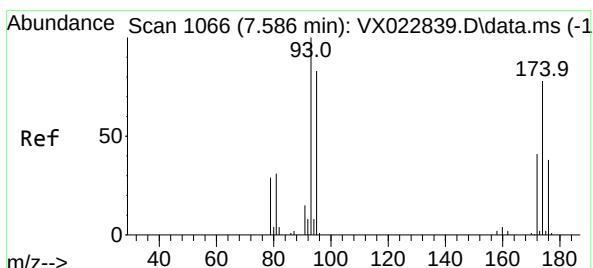
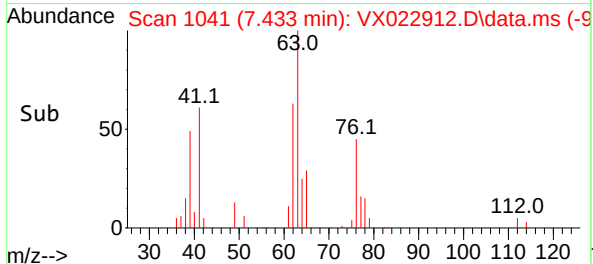
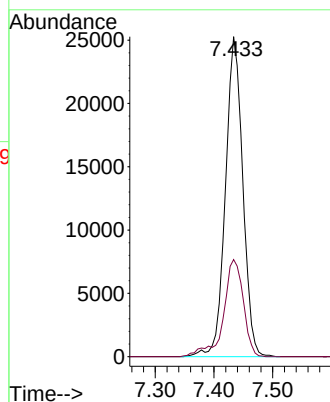
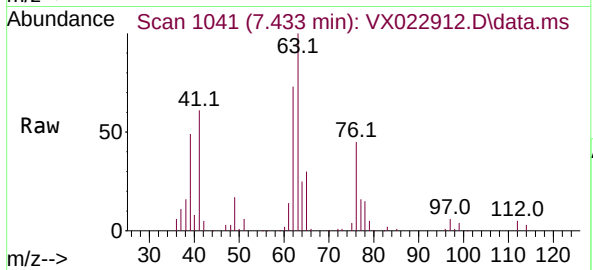
1,2-Dichloropropane
Concen: 52.484 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 63 Resp: 51992
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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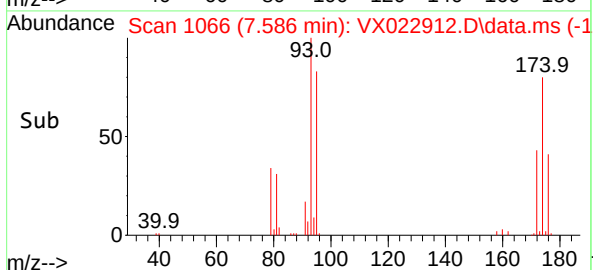
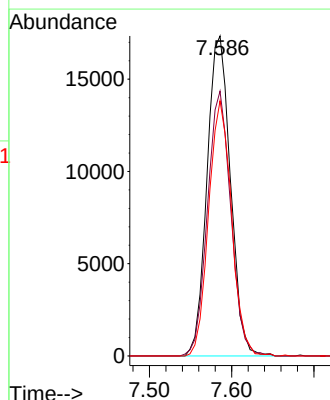
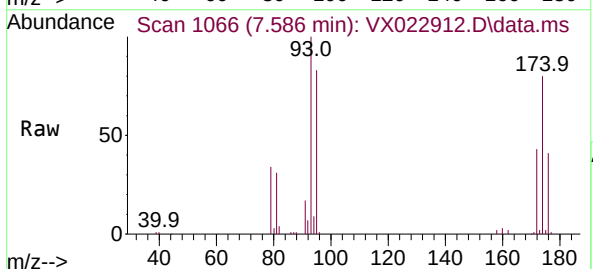
MMDadoda
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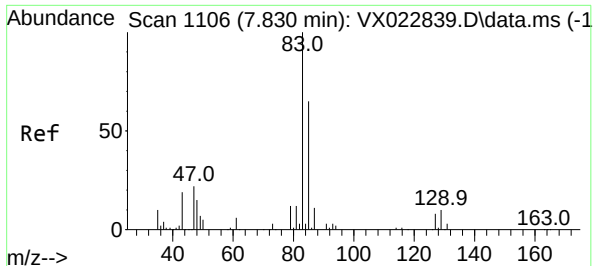


#46

Dibromomethane
Concen: 52.238 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 93 Resp: 34332
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 77.9 83.1 124.7#





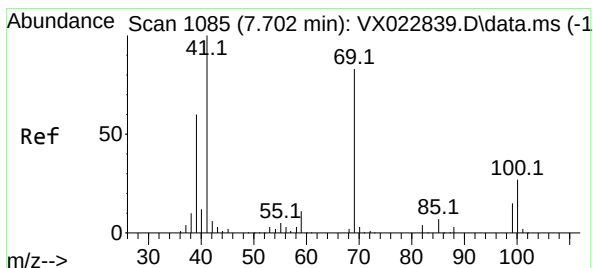
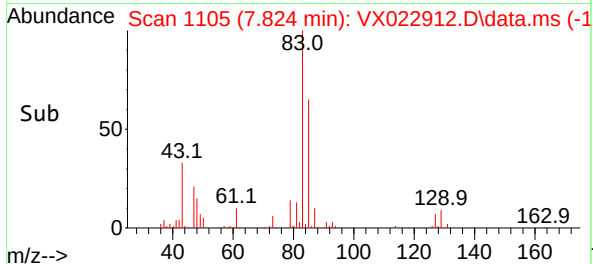
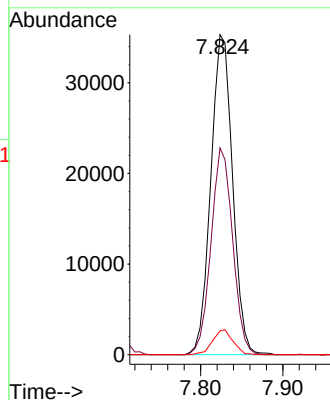
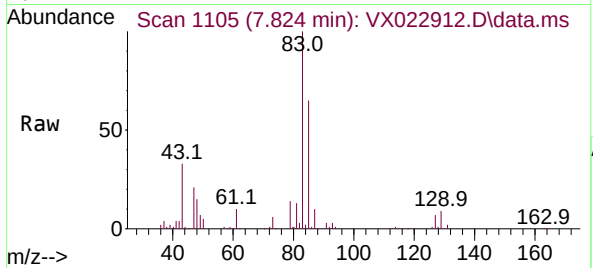
#47
Bromodichloromethane
Concen: 48.728 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 83	Resp: 64967
Ion Ratio	Lower Upper
83 100	
85 64.6	51.4 77.0
127 7.5	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

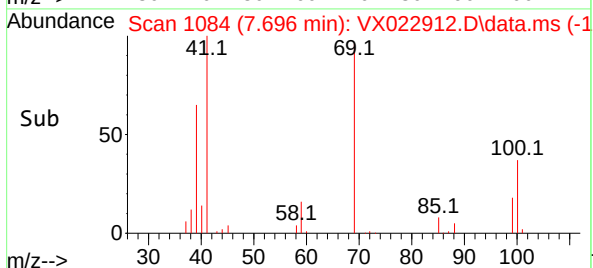
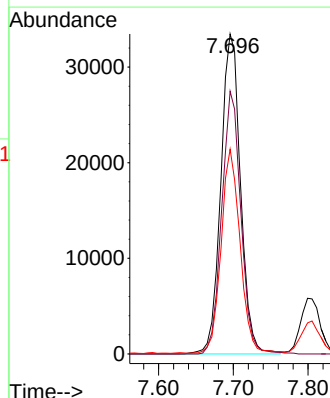
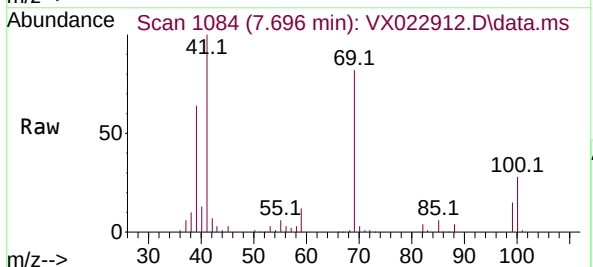
Manual Integrations
APPROVED

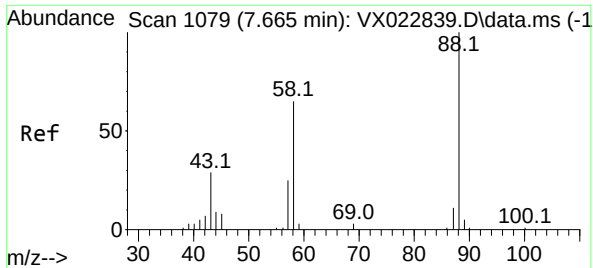
MMDadoda
6/28/2021 12:01:09 PM



#48
Methyl methacrylate
Concen: 53.465 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 41	Resp: 61378
Ion Ratio	Lower Upper
41 100	
69 79.9	76.0 114.0
39 61.5	44.6 67.0





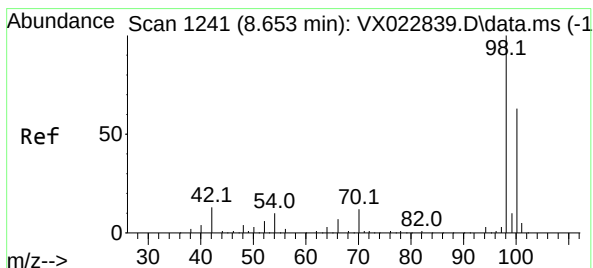
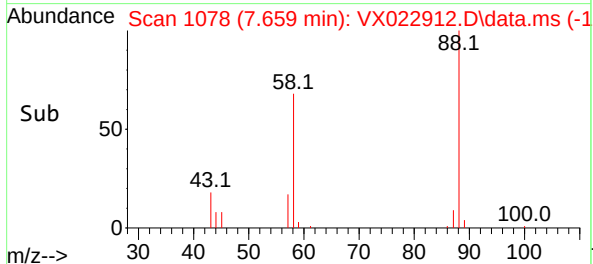
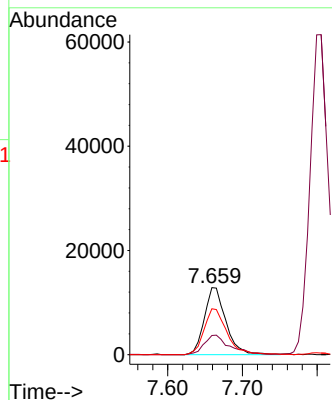
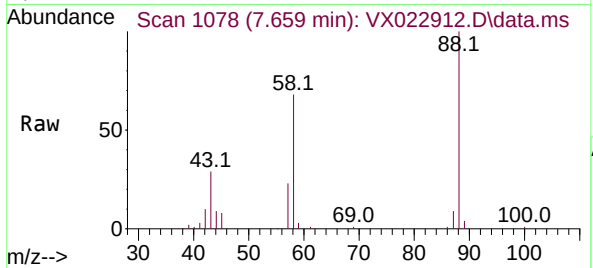
#49
1,4-Dioxane
Concen: 1041.537 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 88 Resp: 25739
Ion Ratio Lower Upper
88 100
43 34.2 23.2 34.8
58 72.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

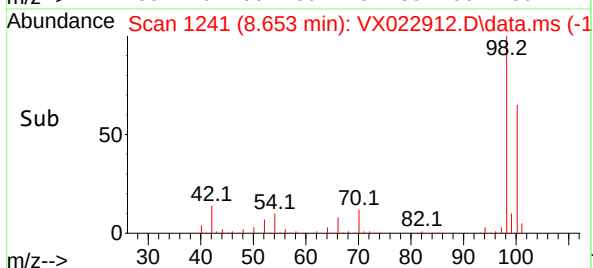
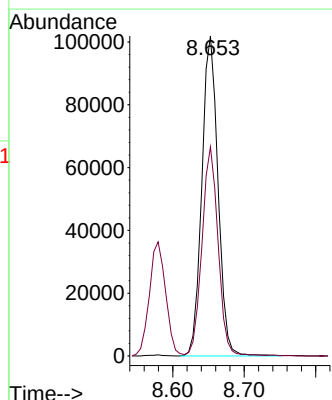
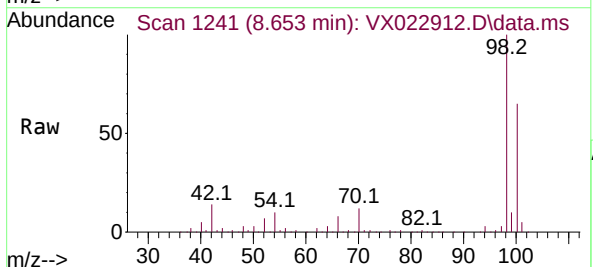
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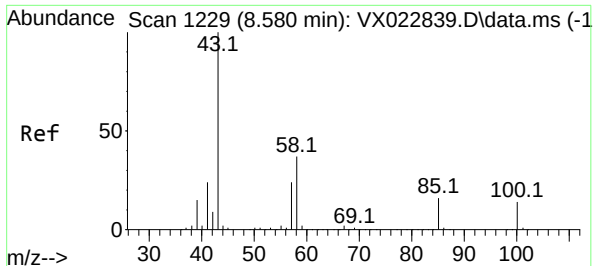
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#50
Toluene-d8
Concen: 51.204 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 98 Resp: 159800
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9





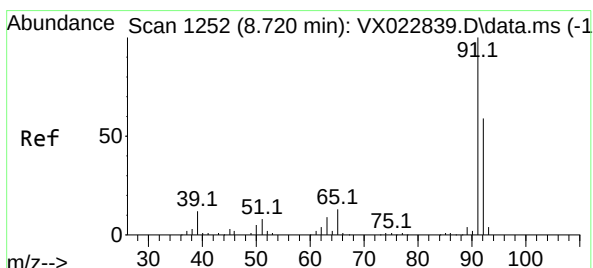
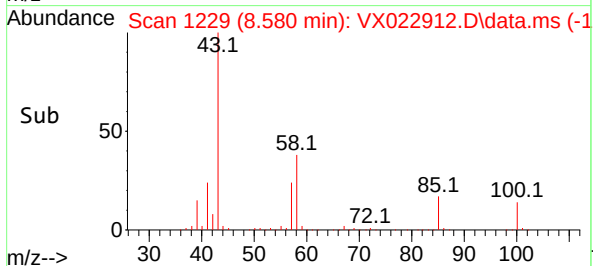
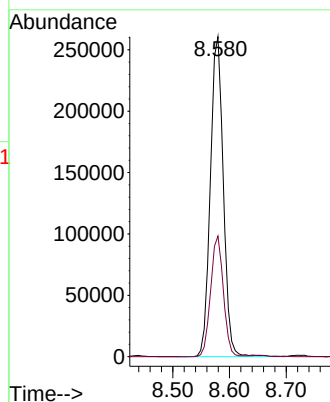
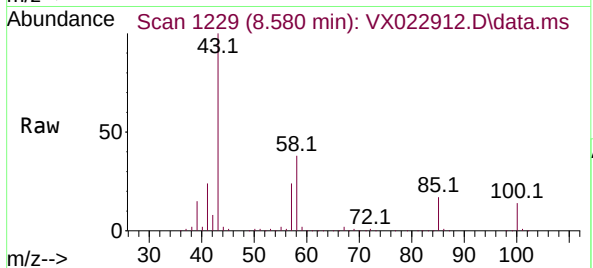
#51
4-Methyl-2-Pentanone
Concen: 268.480 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 43 Resp: 414477
Ion Ratio Lower Upper
43 100
58 37.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

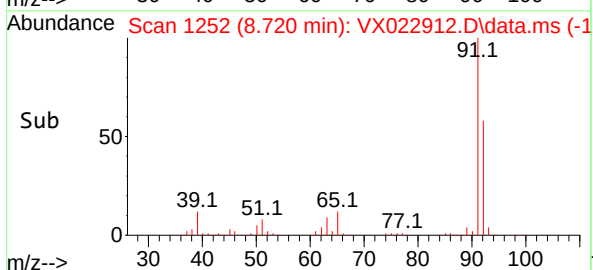
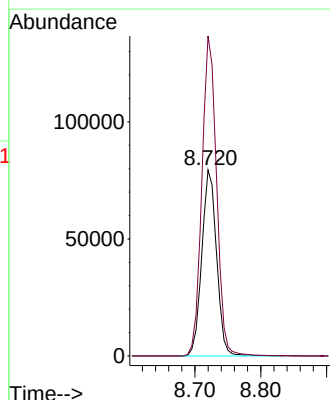
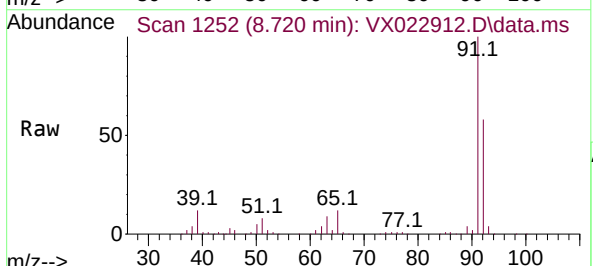
Manual Integrations
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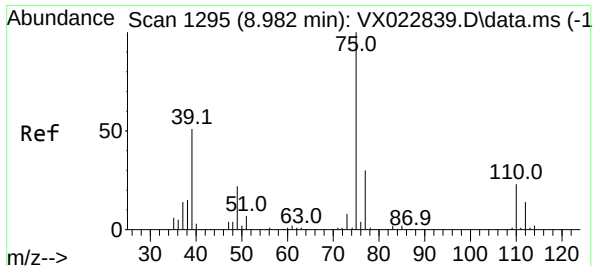
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#52
Toluene
Concen: 53.591 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 92 Resp: 124424
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





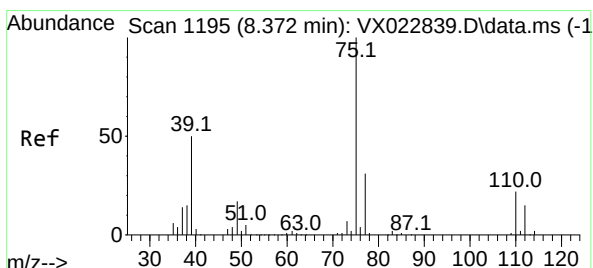
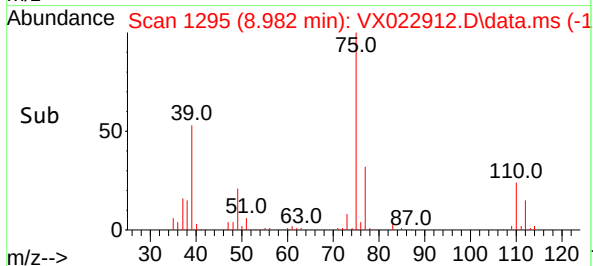
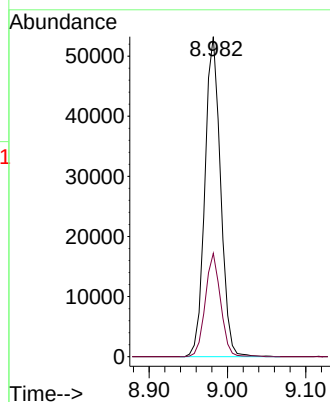
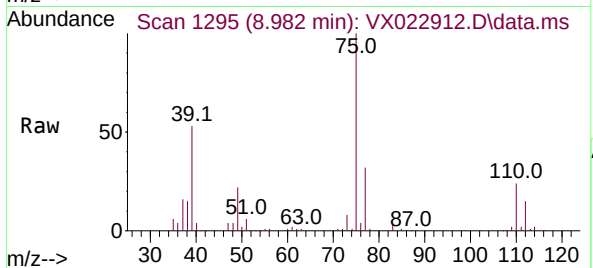
#53
t-1,3-Dichloropropene
Concen: 46.977 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 75 Resp: 73868
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

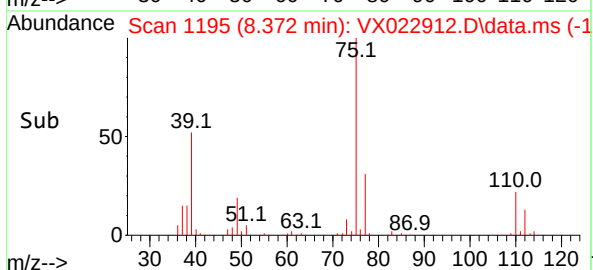
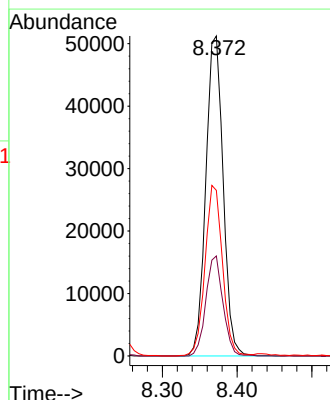
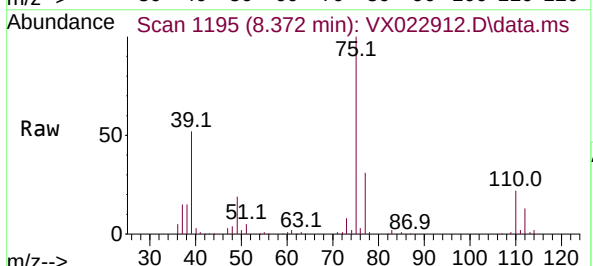
Manual Integrations
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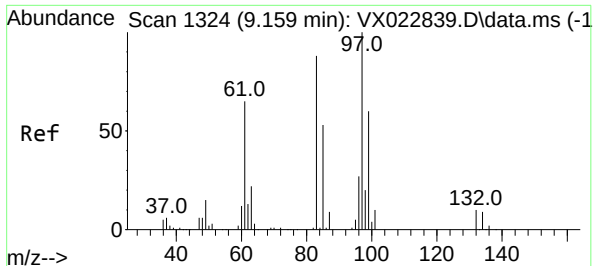
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#54
cis-1,3-Dichloropropene
Concen: 48.897 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 75 Resp: 82297
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 51.6 35.1 52.7





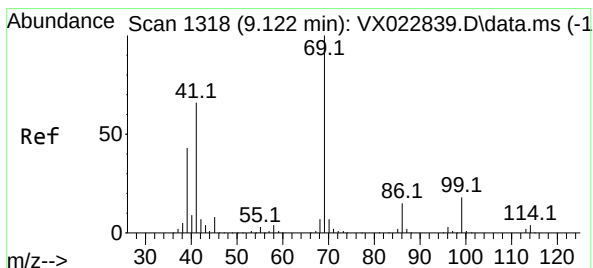
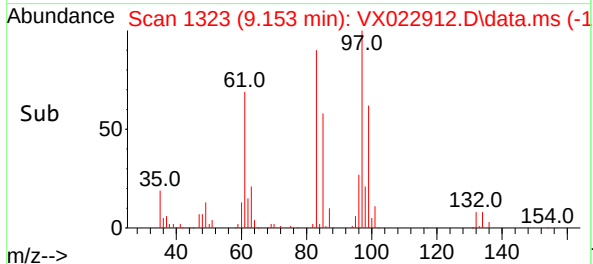
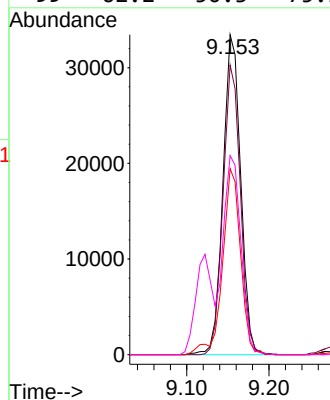
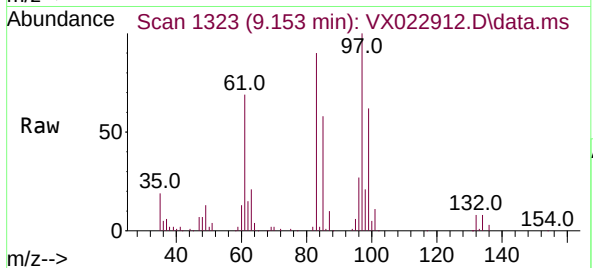
#55
1,1,2-Trichloroethane
Concen: 53.713 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 97	Resp: 50034
Ion Ratio	Lower Upper
97 100	
83 90.5	69.3 103.9
85 58.2	44.3 66.5
99 62.2	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

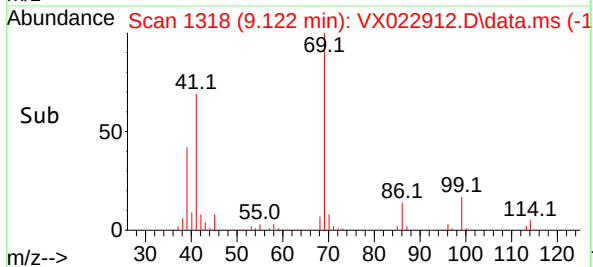
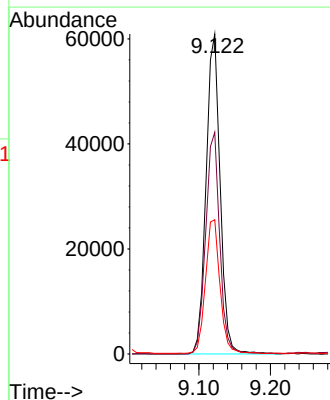
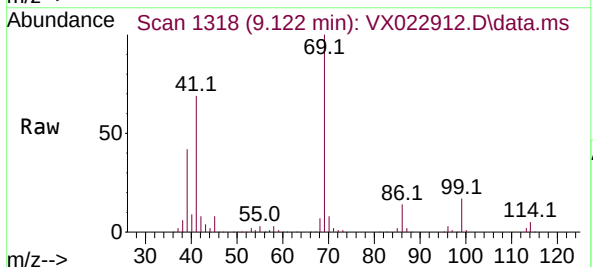
Manual Integrations
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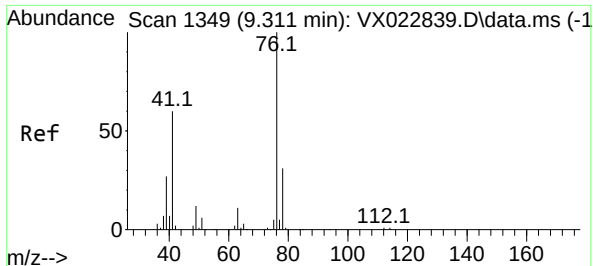
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#56
Ethyl methacrylate
Concen: 48.558 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 69	Resp: 83384
Ion Ratio	Lower Upper
69 100	
41 69.5	46.8 70.2
39 43.0	24.7 37.1#





#57

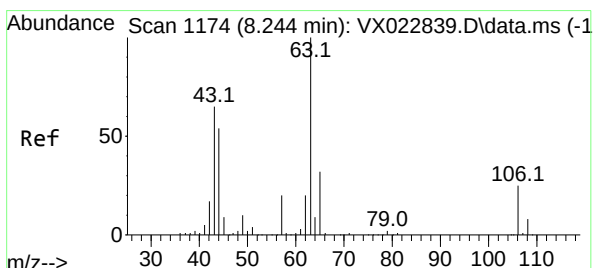
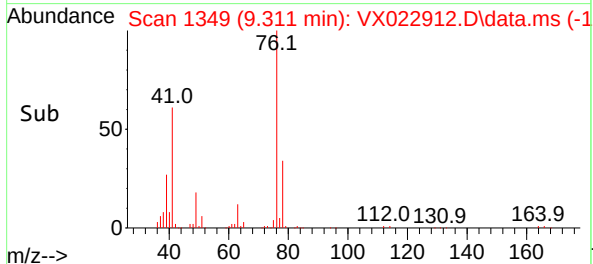
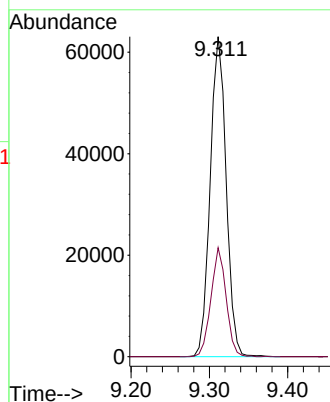
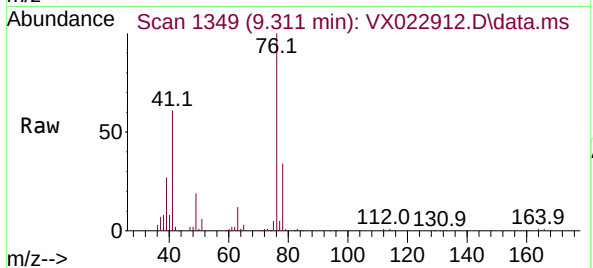
1,3-Dichloropropane
Concen: 52.766 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 76 Resp: 89347
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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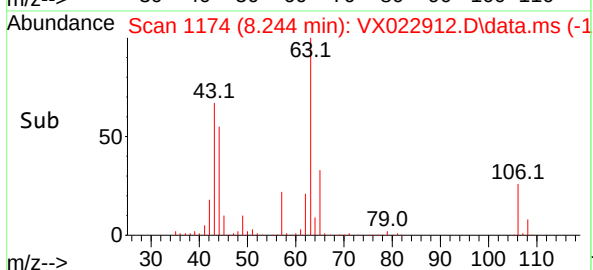
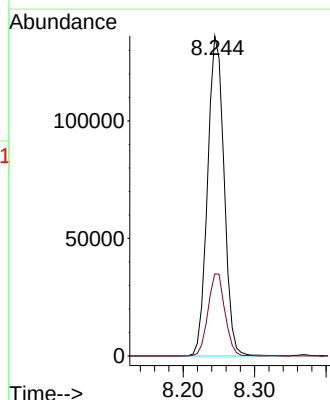
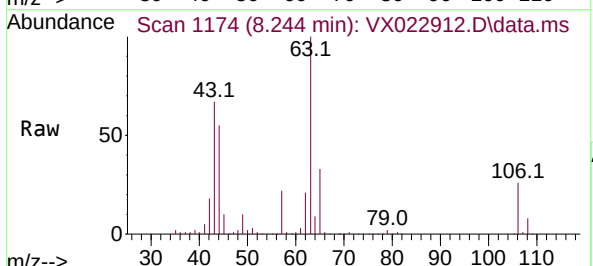
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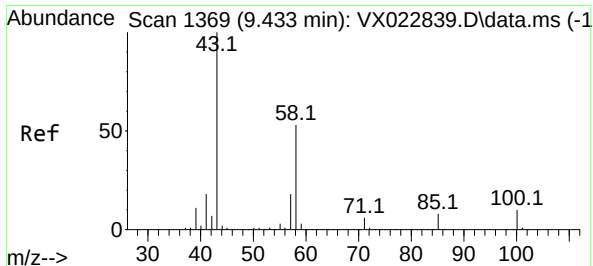


#58

2-Chloroethyl Vinyl ether
Concen: 254.388 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 63 Resp: 217503
Ion Ratio Lower Upper
63 100
106 26.4 23.5 35.3





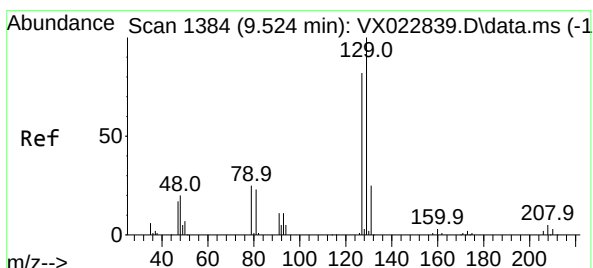
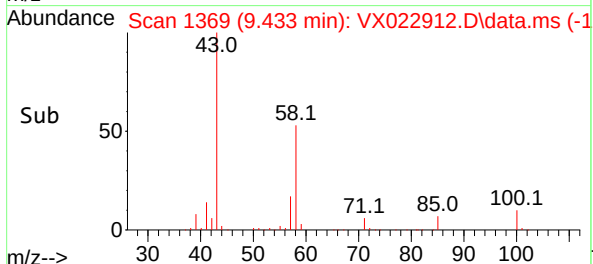
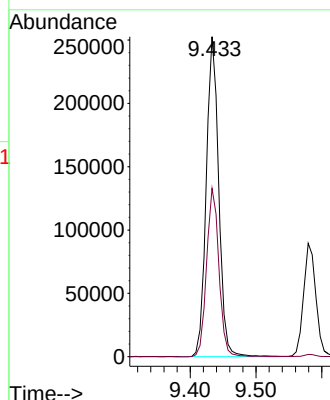
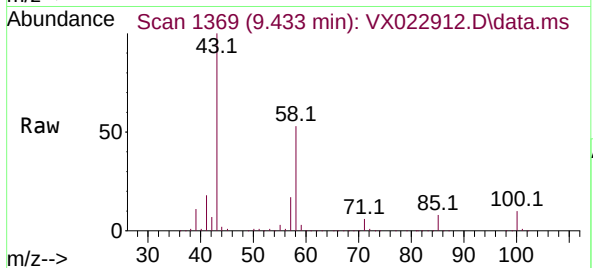
#59
2-Hexanone
Concen: 284.087 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 43 Resp: 332721
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

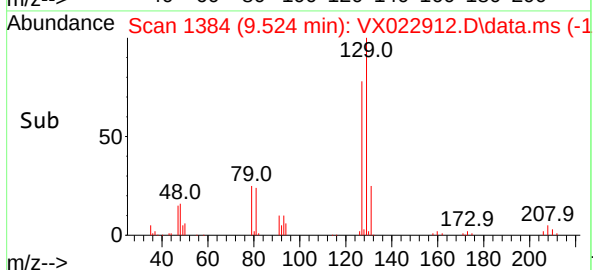
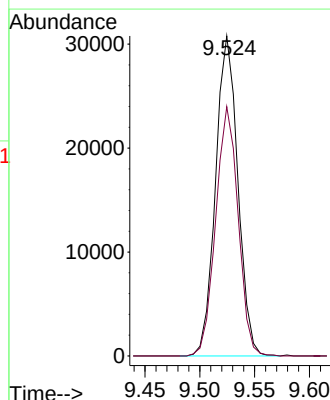
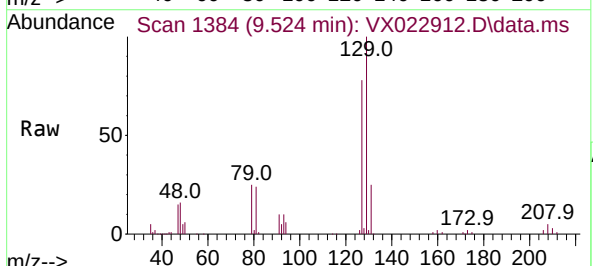
Manual Integrations
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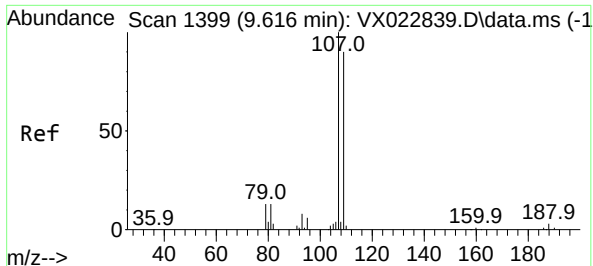
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#60
Dibromochloromethane
Concen: 47.854 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 129 Resp: 43509
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





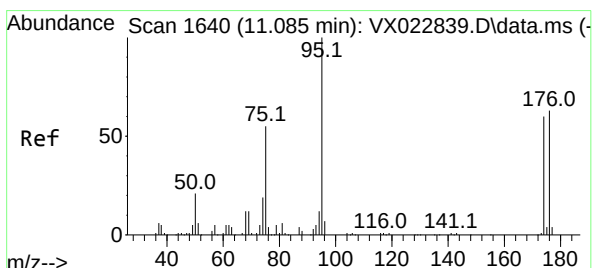
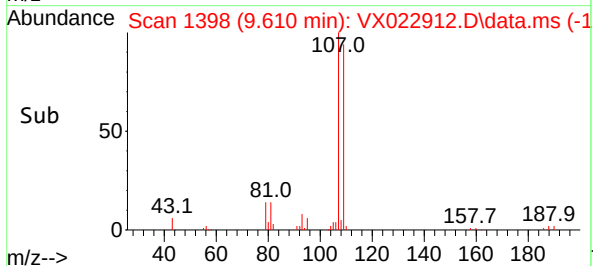
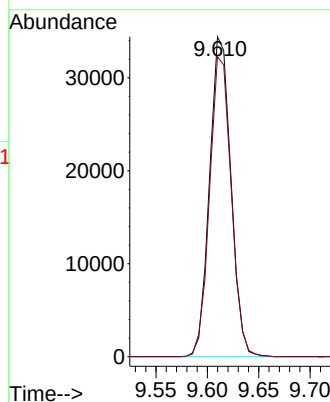
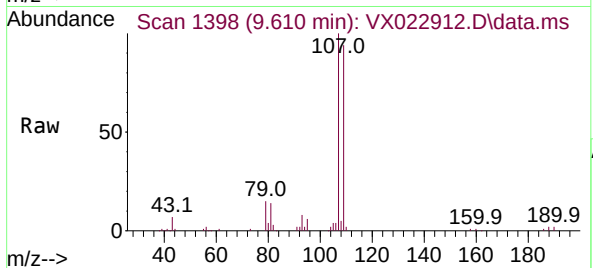
#61
1,2-Dibromoethane
Concen: 52.494 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion:107 Resp: 49663
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

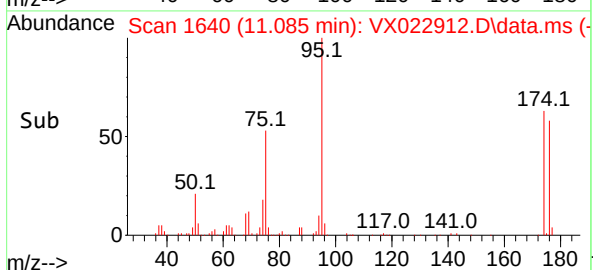
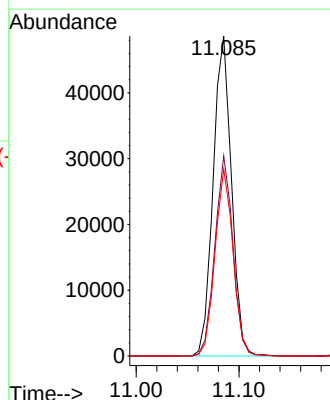
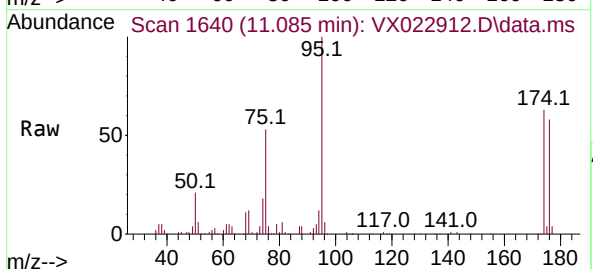
Manual Integrations
APPROVED

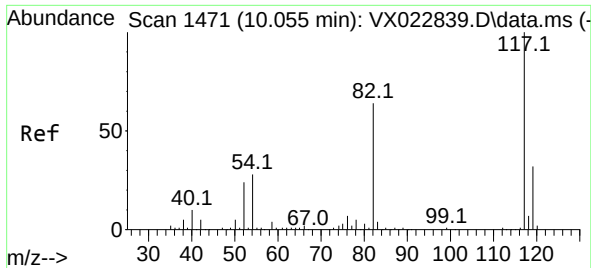
MMDadoda
6/28/2021 12:01:09 PM



#62
4-Bromofluorobenzene
Concen: 51.491 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 95 Resp: 59974
Ion Ratio Lower Upper
95 100
174 61.7 0.0 154.6
176 57.6 0.0 155.8





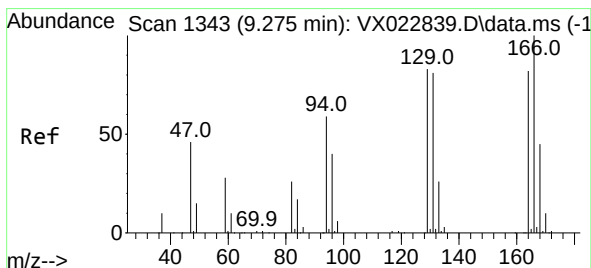
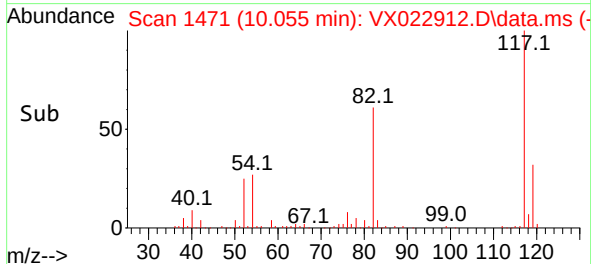
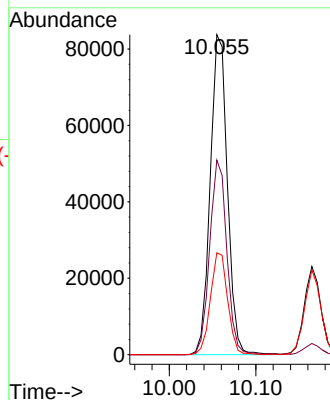
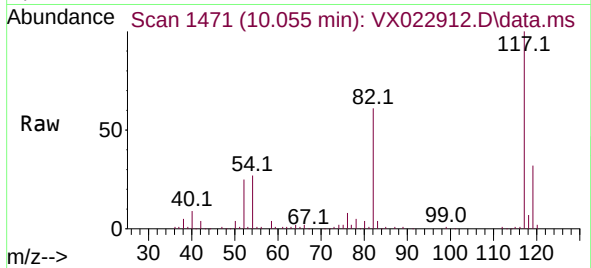
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 115200
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 31.8 26.6 39.8

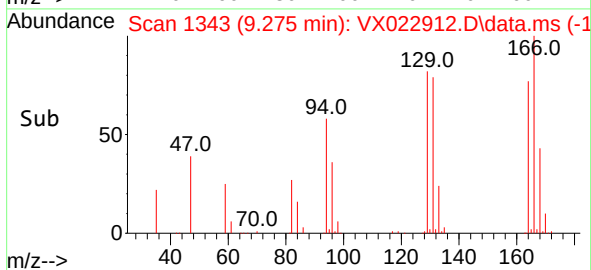
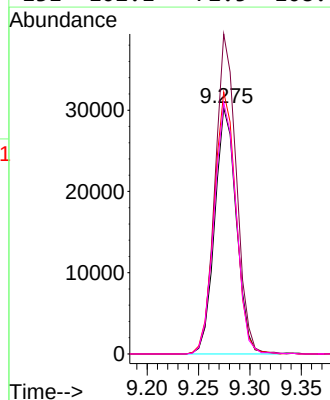
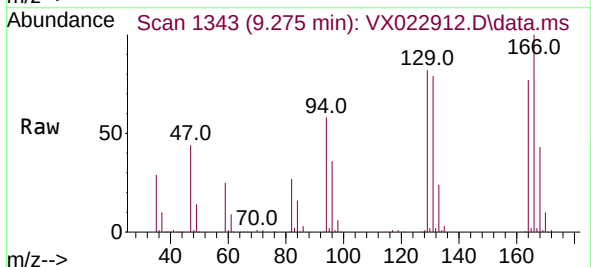
Manual Integrations
APPROVED

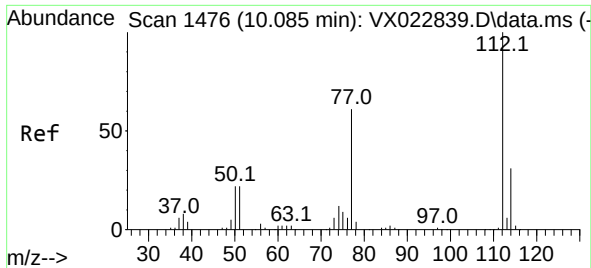
MMDadoda
6/28/2021 12:01:09 PM



#64
Tetrachloroethene
Concen: 54.501 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion:164 Resp: 44122
Ion Ratio Lower Upper
164 100
166 130.1 103.4 155.2
129 106.5 70.8 106.2#
131 102.1 72.5 108.7





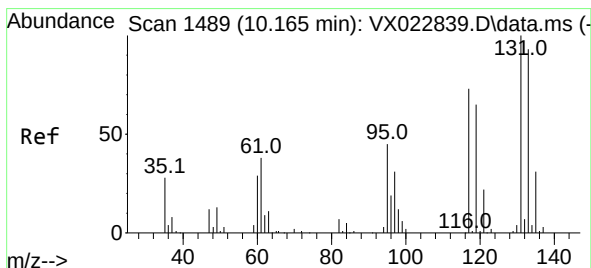
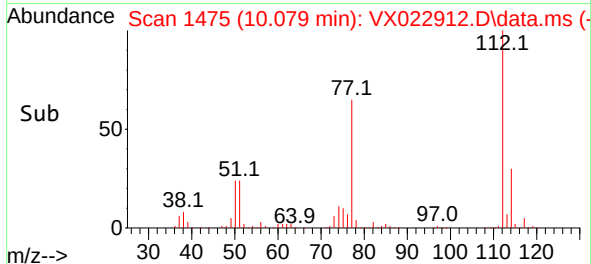
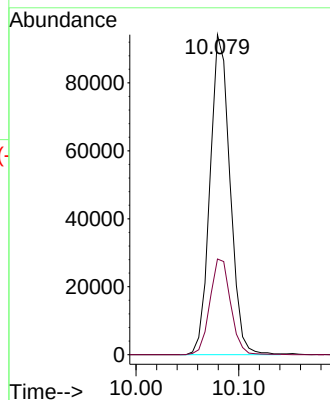
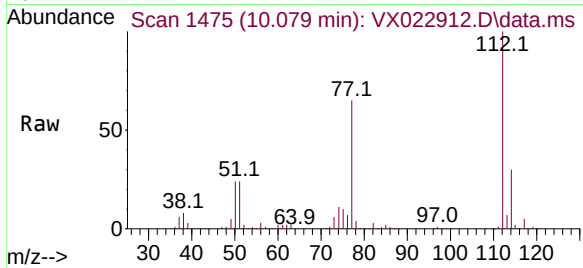
#65
Chlorobenzene
Concen: 52.547 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion:112 Resp: 127482
Ion Ratio Lower Upper
112 100
114 29.9 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

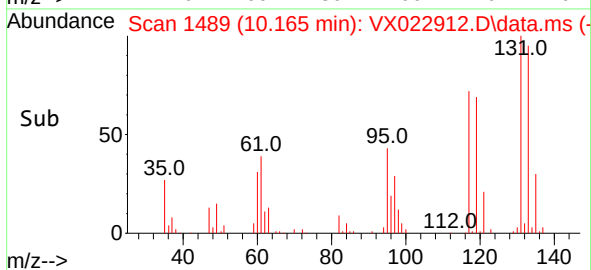
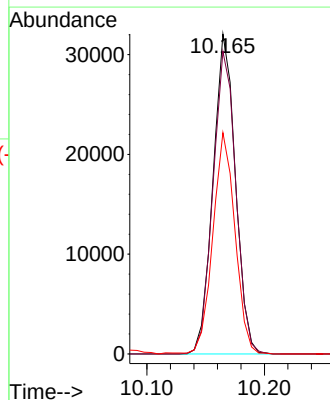
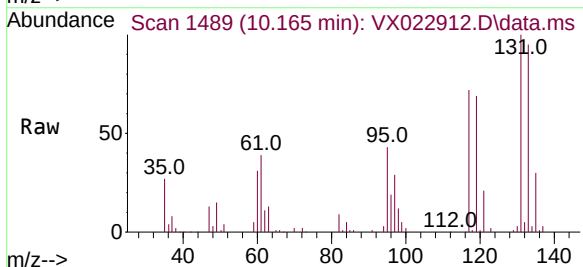
Manual Integrations
APPROVED

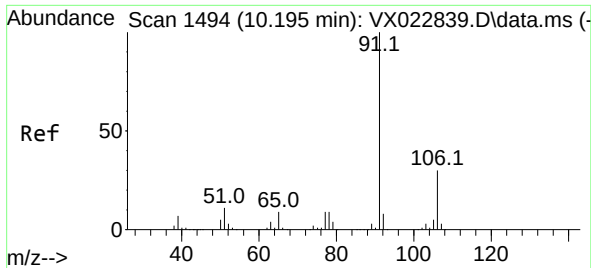
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.023 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion:131 Resp: 42356
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 68.7 32.1 96.5





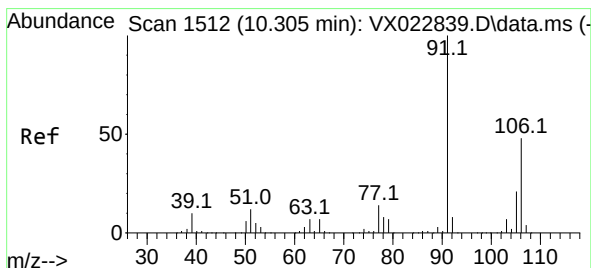
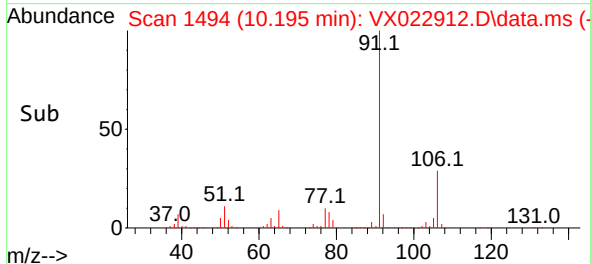
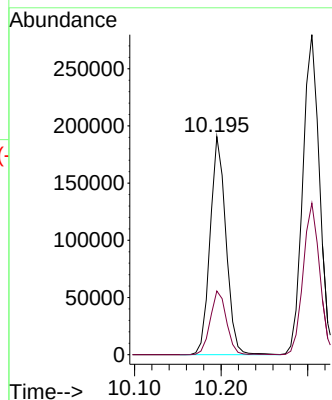
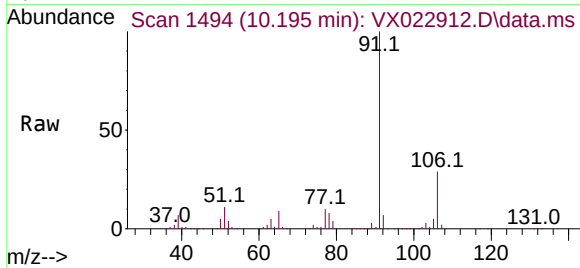
#67
Ethyl Benzene
Concen: 54.187 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 91 Resp: 242073
Ion Ratio Lower Upper
91 100
106 29.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

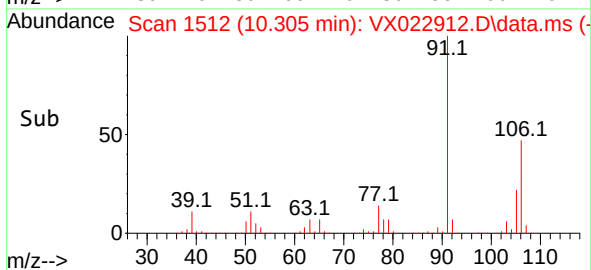
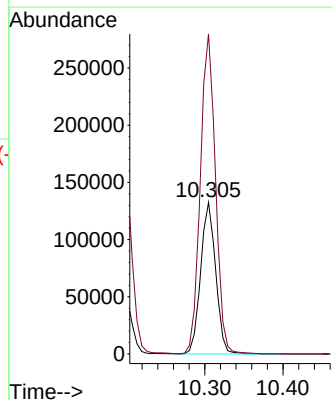
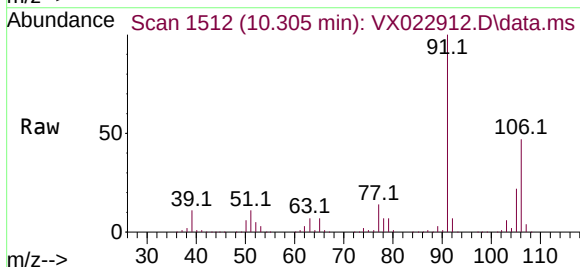
Manual Integrations
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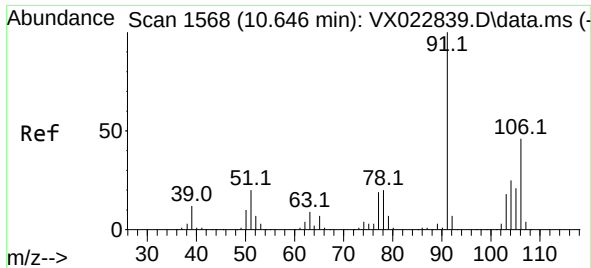
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#68
m/p-Xylenes
Concen: 106.477 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 106 Resp: 176646
Ion Ratio Lower Upper
106 100
91 213.4 162.8 244.2





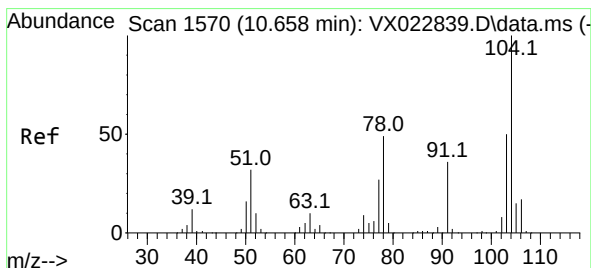
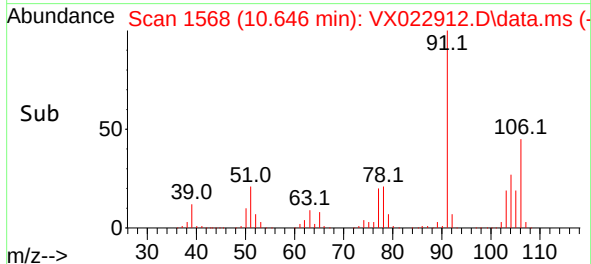
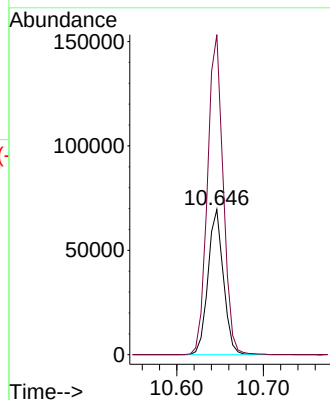
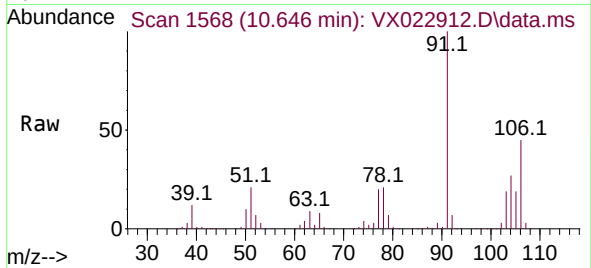
#69
o-Xylene
Concen: 53.201 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion:106 Resp: 85902
Ion Ratio Lower Upper
106 100
91 224.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

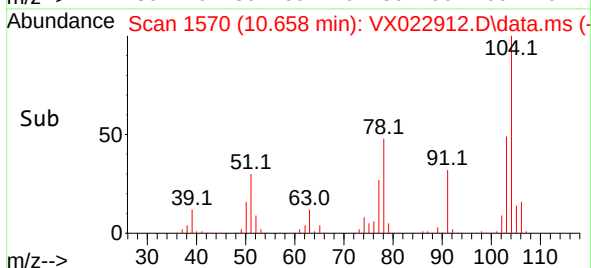
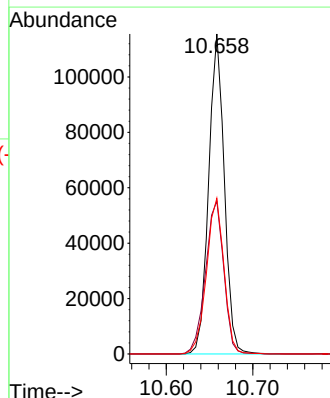
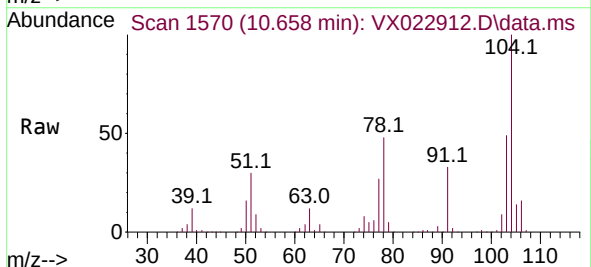
Manual Integrations
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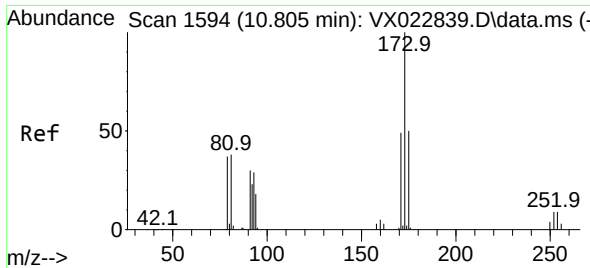
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#70
Styrene
Concen: 54.060 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

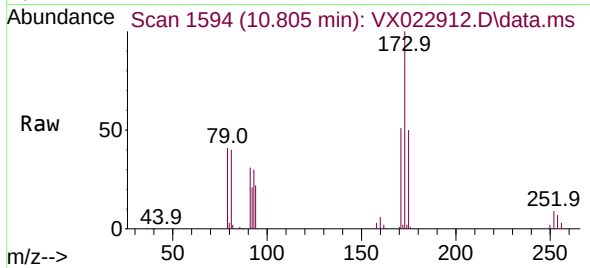
Tgt Ion:104 Resp: 144884
Ion Ratio Lower Upper
104 100
78 55.8 40.0 60.0
103 54.5 43.4 65.0





#71
Bromoform
Concen: 44.807 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

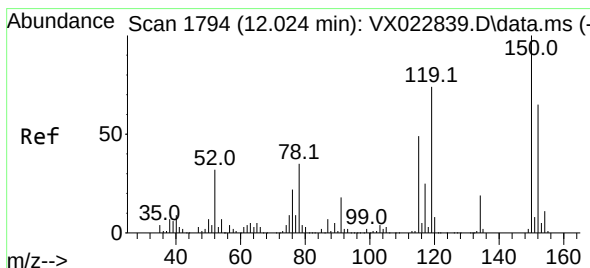
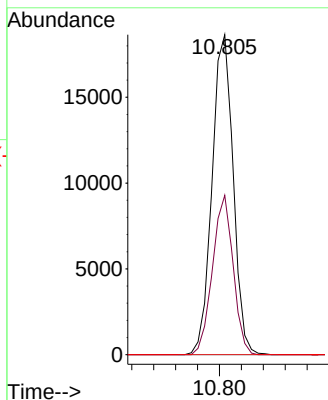
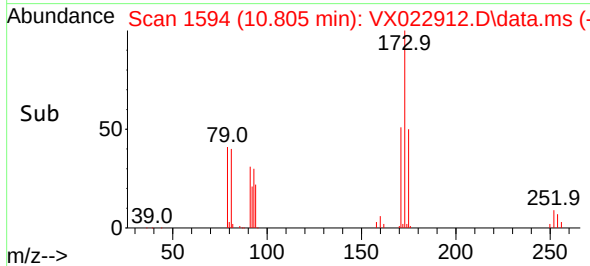
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



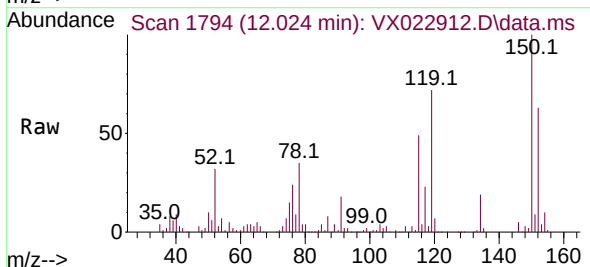
Tgt Ion:173 Resp: 24934
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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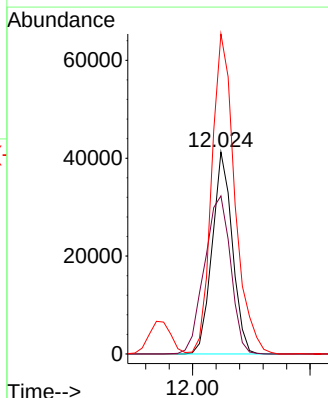
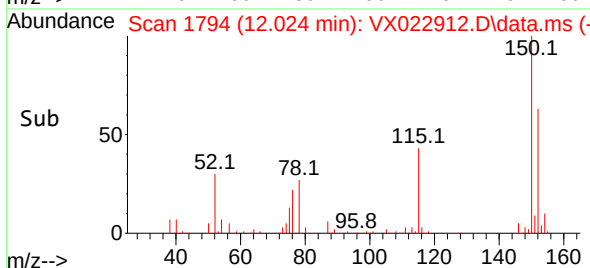
MMDadoda
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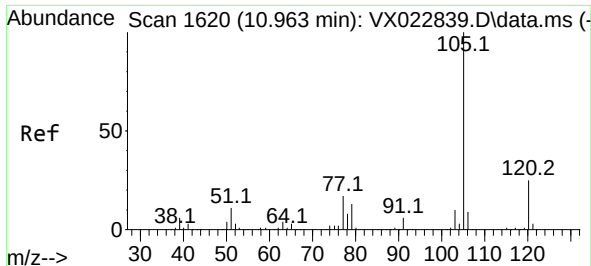


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43



Tgt Ion:152 Resp: 49128
Ion Ratio Lower Upper
152 100
115 101.5 41.1 123.3
150 181.2 0.0 349.0





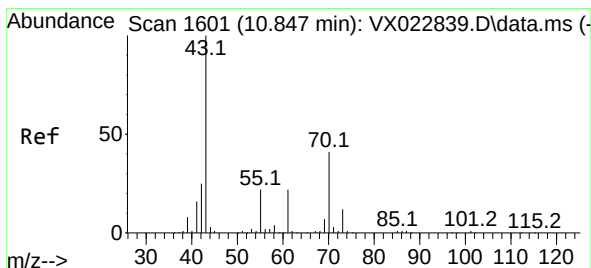
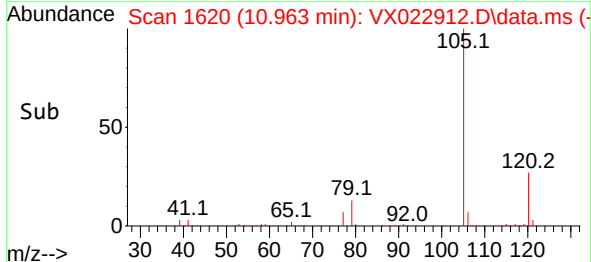
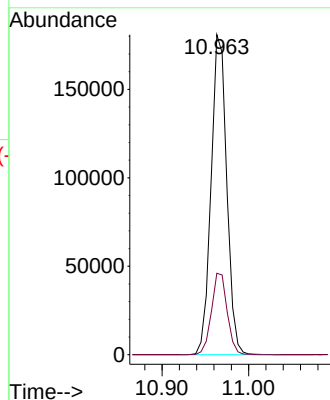
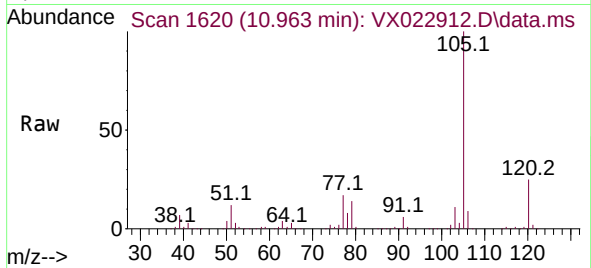
#73
Isopropylbenzene
Concen: 54.575 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 105 Resp: 226864
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

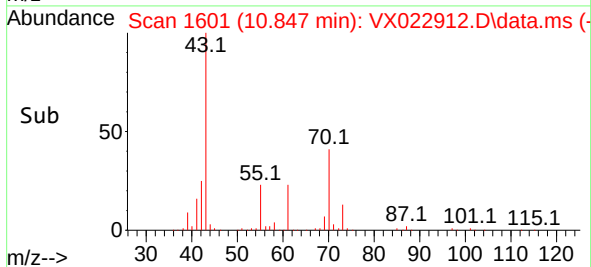
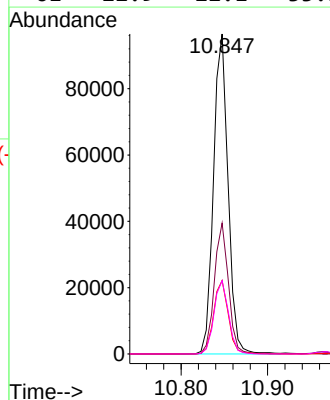
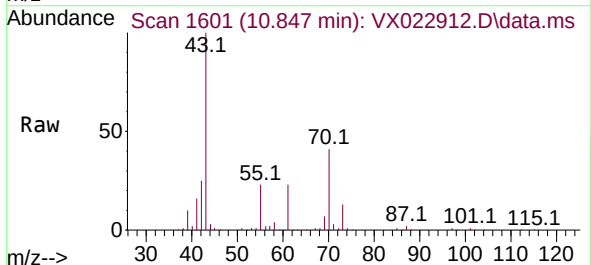
Manual Integrations
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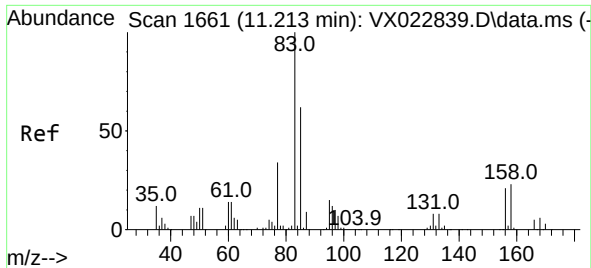
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#74
N-ethyl acetate
Concen: 48.061 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 43 Resp: 112573
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.6
55 23.2 21.5 32.3
61 22.9 22.1 33.1





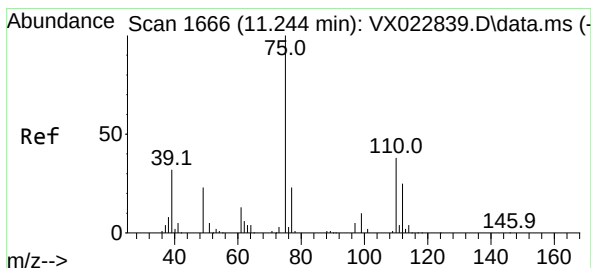
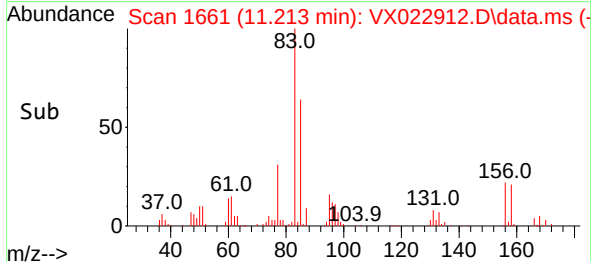
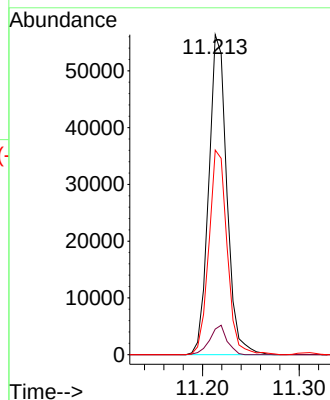
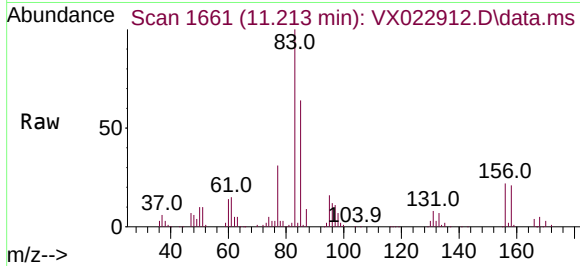
#75
1,1,2,2-Tetrachloroethane
Concen: 51.301 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 83 Resp: 73245
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

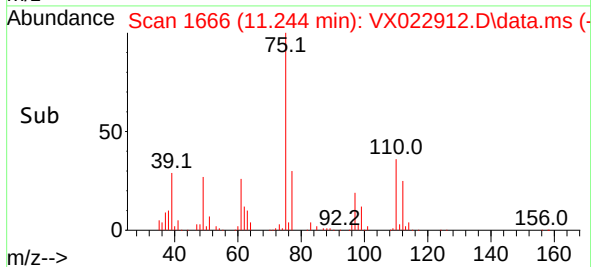
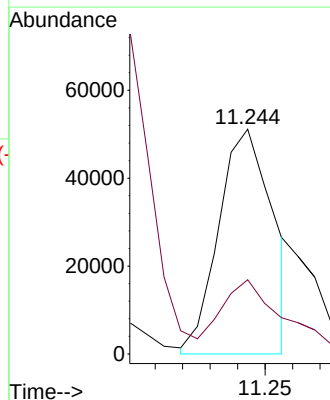
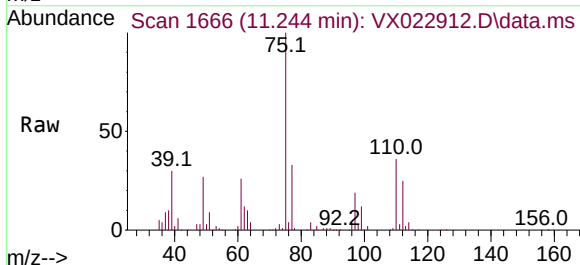
Manual Integrations
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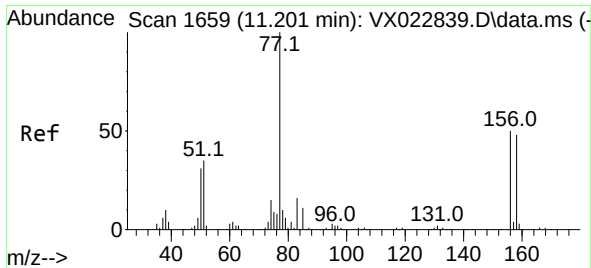
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#76
1,2,3-Trichloropropane
Concen: 53.852 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 75 Resp: 69882
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5





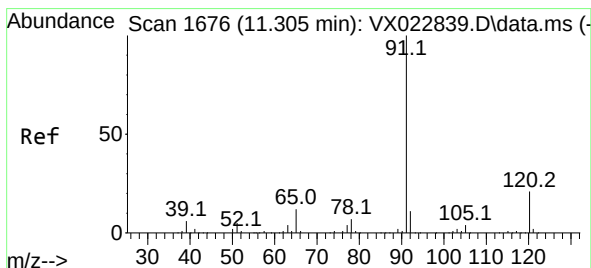
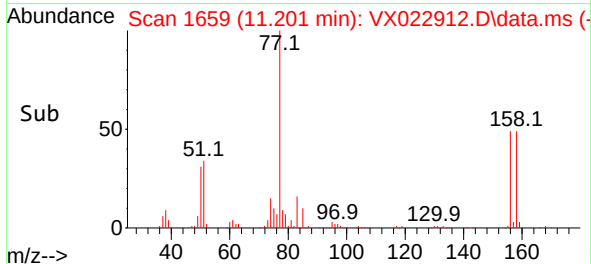
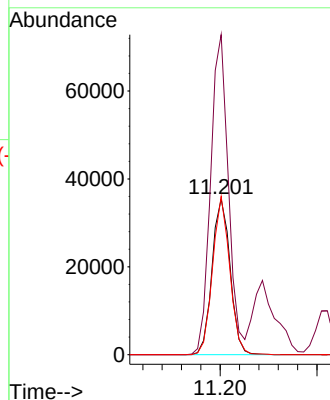
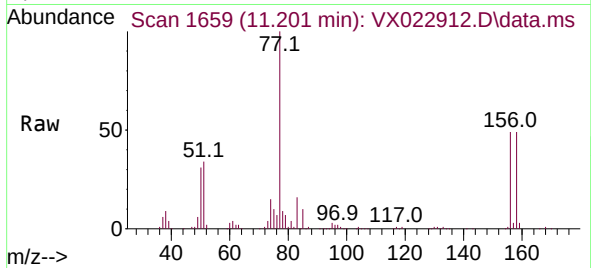
#77
Bromobenzene
Concen: 53.364 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion	Ratio	Lower	Upper
156	100		
77	202.1	82.8	248.6
158	96.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

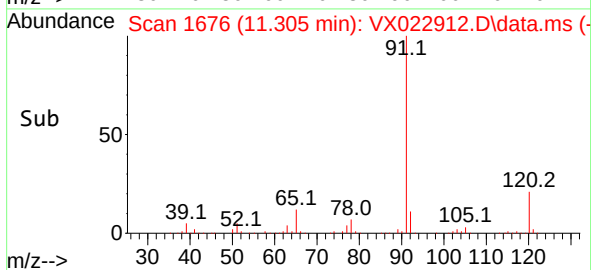
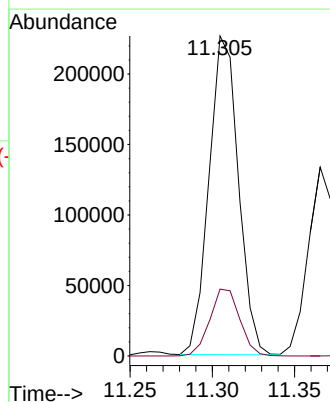
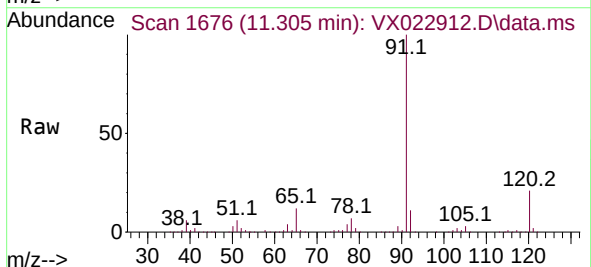
Manual Integrations
APPROVED

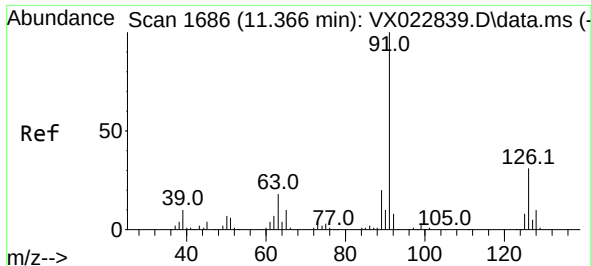
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#78
n-propylbenzene
Concen: 56.007 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.5	34.5





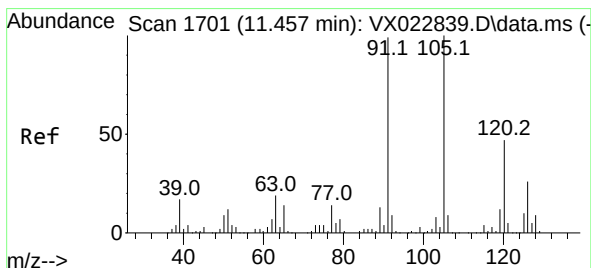
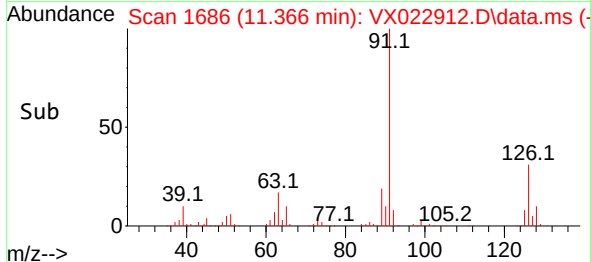
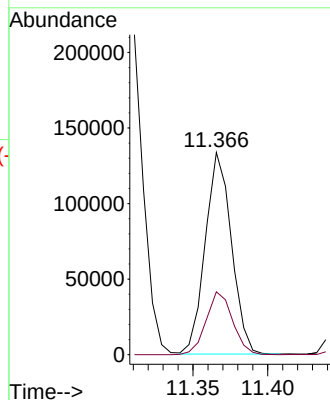
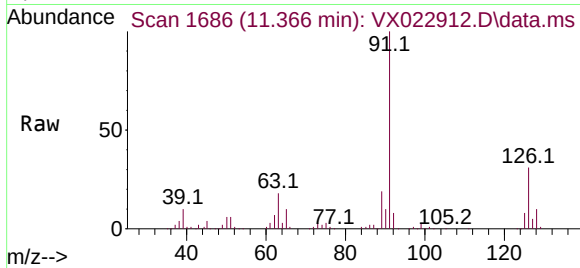
#79
2-Chlorotoluene
Concen: 53.493 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 91 Resp: 162449
Ion Ratio Lower Upper
91 100
126 31.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

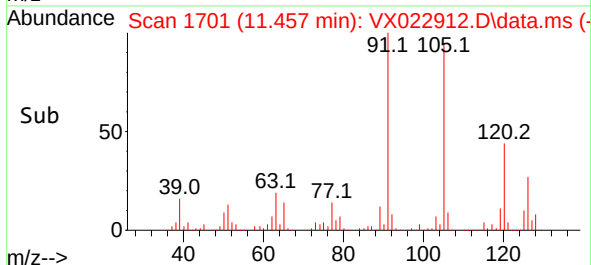
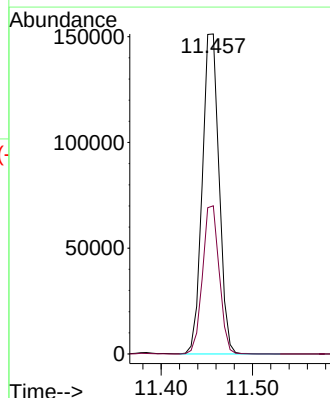
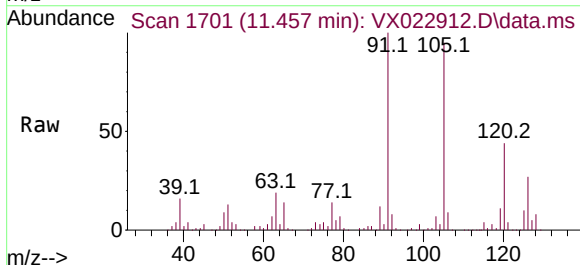
Manual Integrations
APPROVED

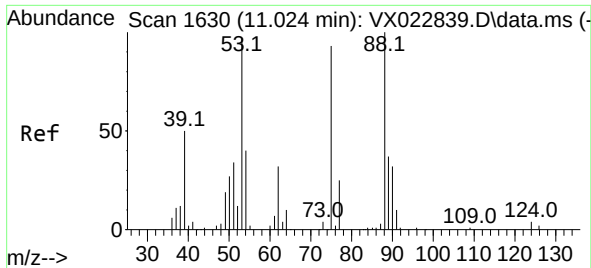
MMDadoda
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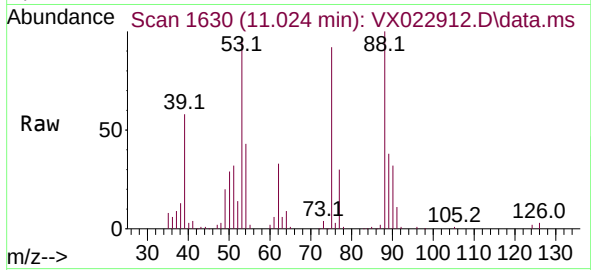
#80
1,3,5-Trimethylbenzene
Concen: 56.394 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion:105 Resp: 192493
Ion Ratio Lower Upper
105 100
120 46.0 23.8 71.5



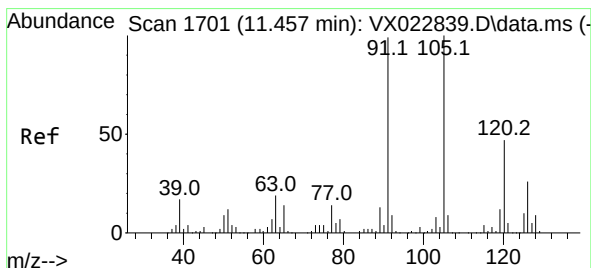
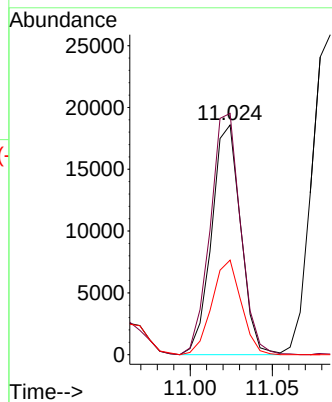
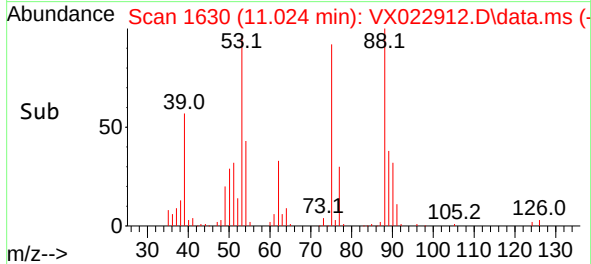


#81
trans-1,4-Dichloro-2-butene
Concen: 47.999 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

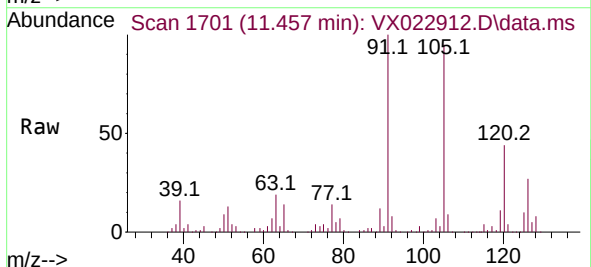


Tgt Ion: 75 Resp: 22916

Ion	Ratio	Lower	Upper
75	100		
53	109.4	74.5	111.7
89	41.4	37.9	56.9

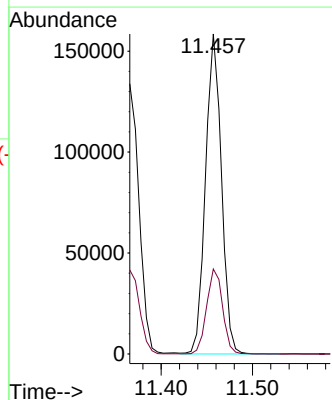
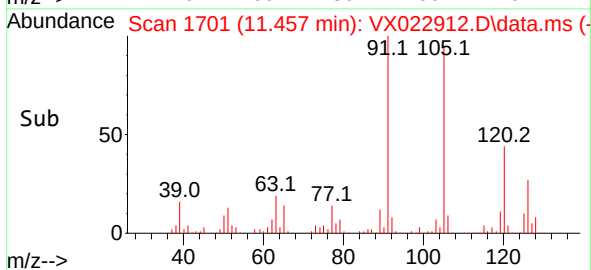


#82
4-Chlorotoluene
Concen: 54.458 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43



Tgt Ion: 91 Resp: 191123

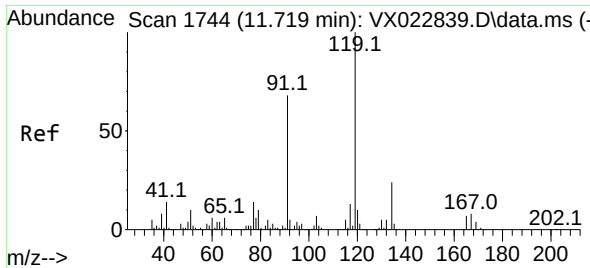
Ion	Ratio	Lower	Upper
91	100		
126	26.6	14.9	44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

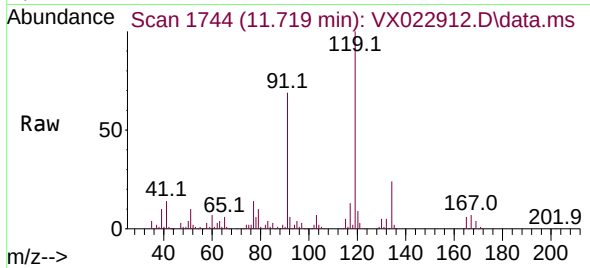
Manual Integrations
APPROVED

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#83
tert-Butylbenzene
Concen: 53.994 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

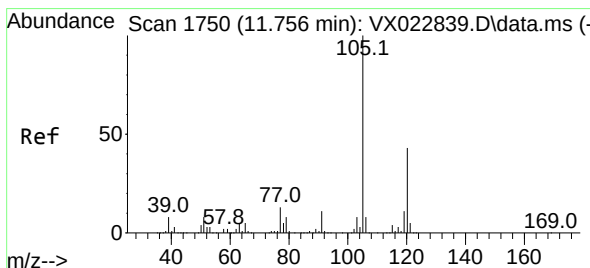
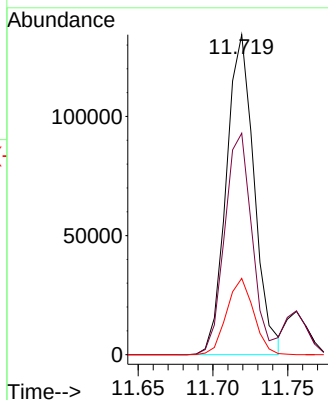
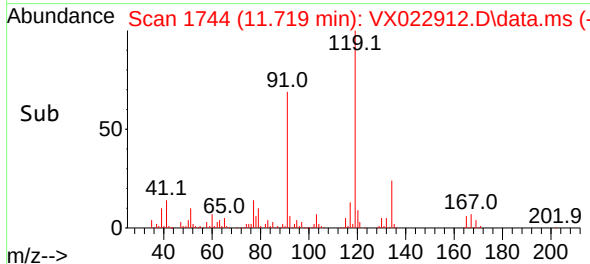
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



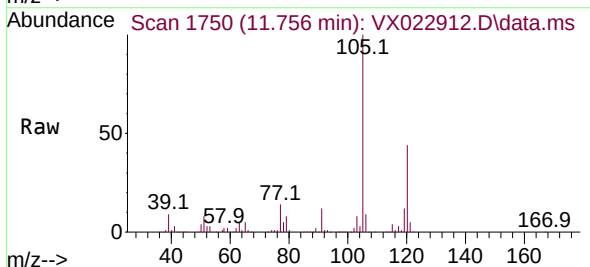
Tgt Ion:119 Resp: 174049
Ion Ratio Lower Upper
119 100
91 67.5 27.9 83.7
134 23.0 11.3 33.9

Manual Integrations
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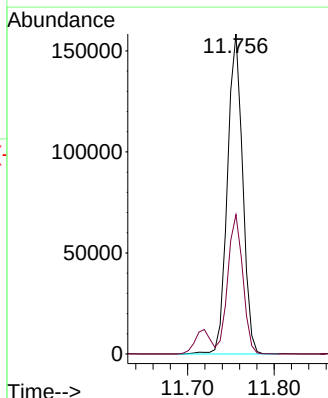
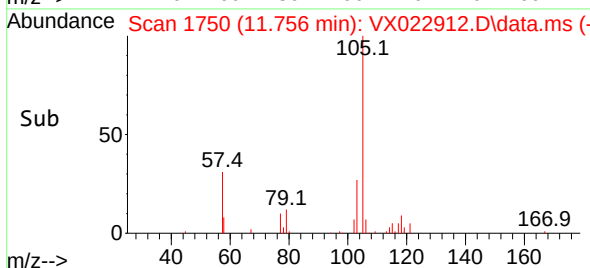
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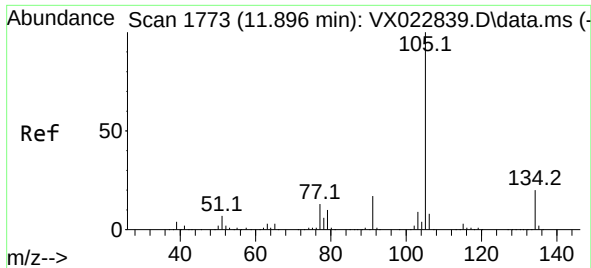


#84
1,2,4-Trimethylbenzene
Concen: 56.227 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43



Tgt Ion:105 Resp: 193168
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





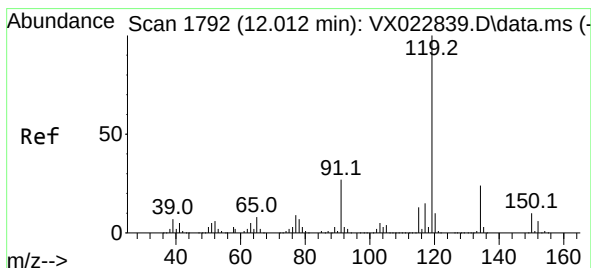
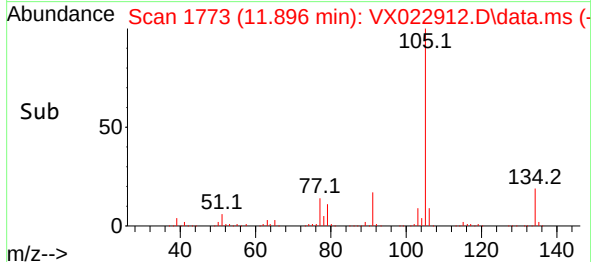
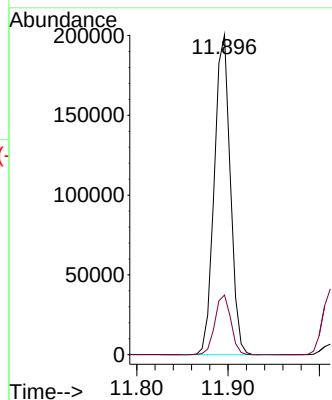
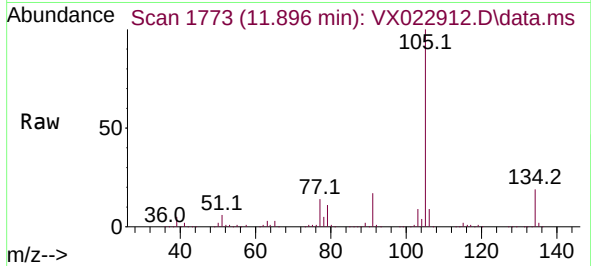
#85
 sec-Butylbenzene
 Concen: 56.228 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022912.D
 Acq: 25 Jun 2021 10:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 244436
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.0 29.8

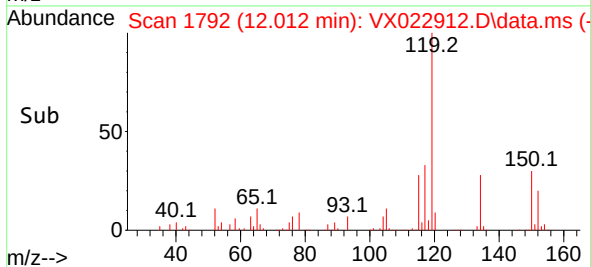
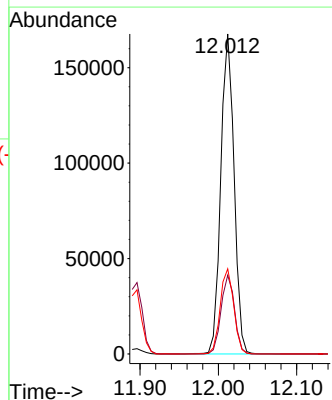
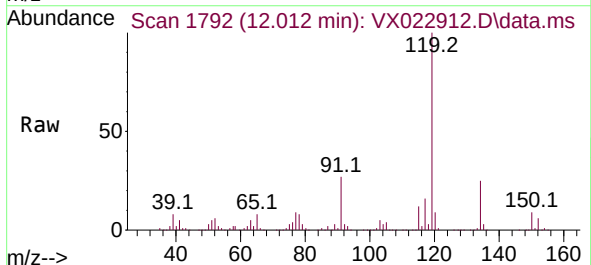
Manual Integrations
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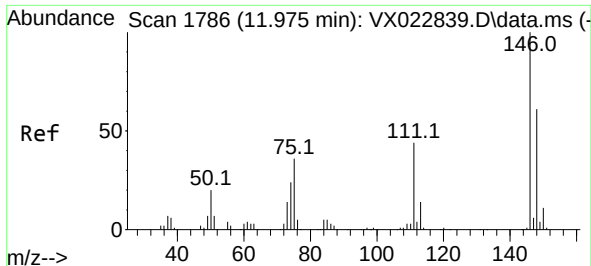
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#86
 p-Isopropyltoluene
 Concen: 57.338 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022912.D
 Acq: 25 Jun 2021 10:43

Tgt Ion:119 Resp: 198073
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.7
 91 27.1 11.7 35.0





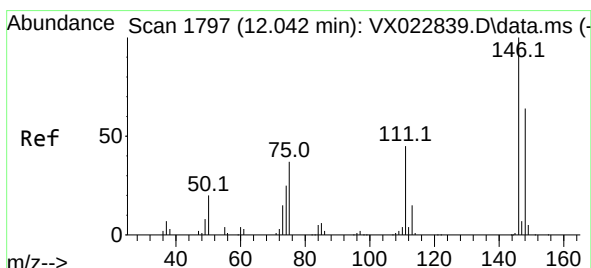
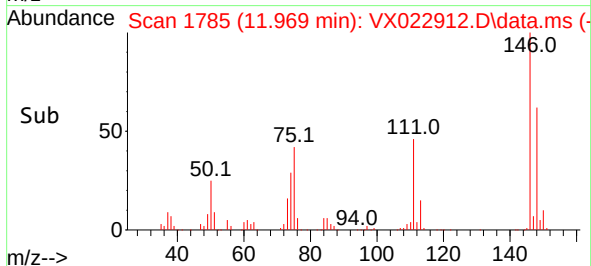
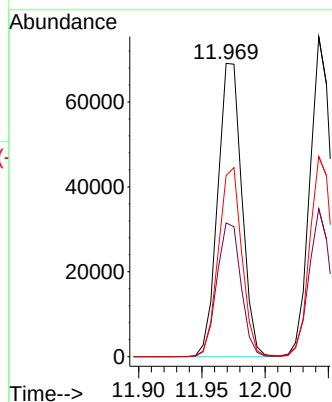
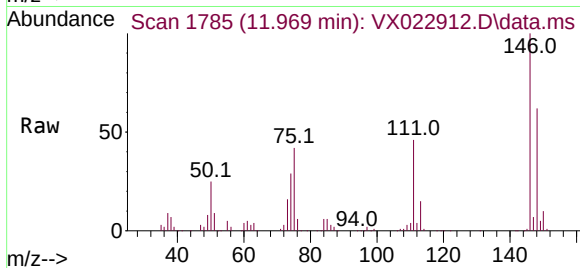
#87
1,3-Dichlorobenzene
Concen: 54.806 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion:146 Resp: 91402
Ion Ratio Lower Upper
146 100
111 45.7 20.2 60.5
148 62.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

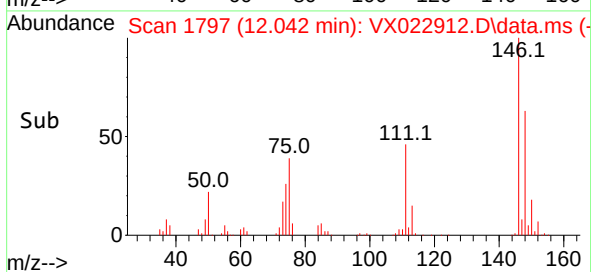
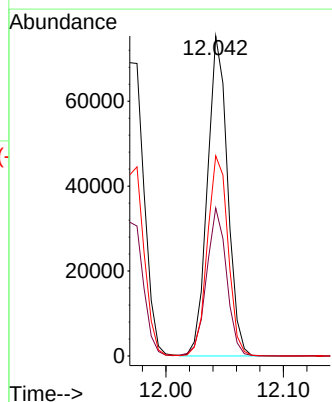
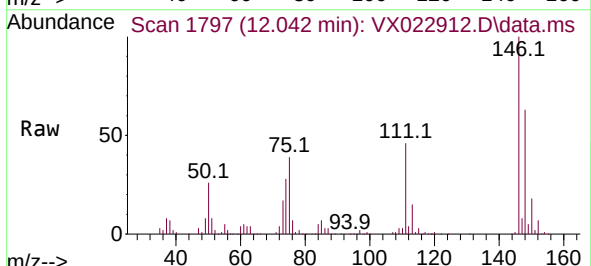
Manual Integrations
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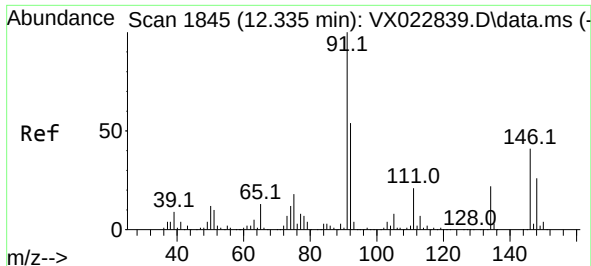
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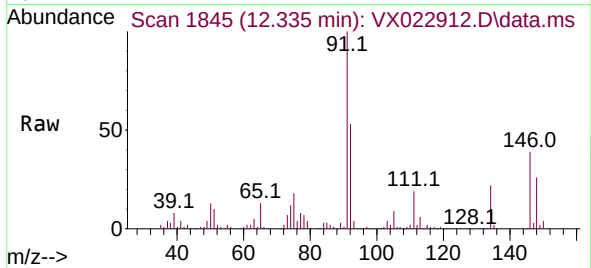
#88
1,4-Dichlorobenzene
Concen: 51.400 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion:146 Resp: 89633
Ion Ratio Lower Upper
146 100
111 46.0 19.6 58.8
148 64.3 31.6 95.0

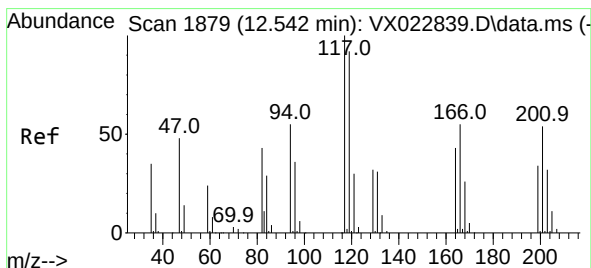
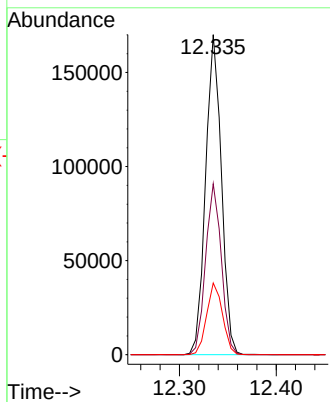
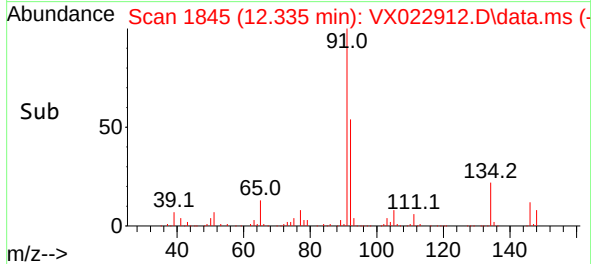




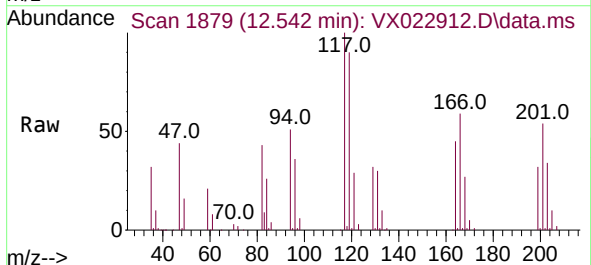
#89
n-Butylbenzene
Concen: 58.958 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43



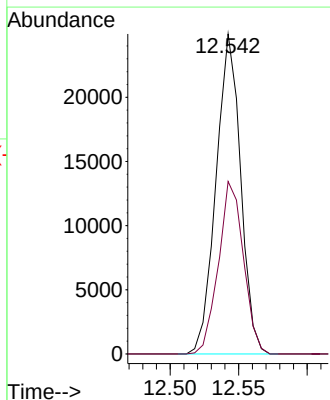
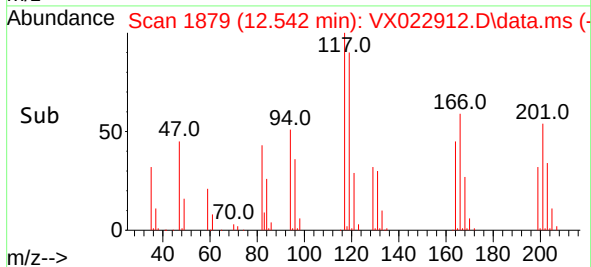
Tgt Ion: 91 Resp: 193648
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 22.5 13.2 39.5



#90
Hexachloroethane
Concen: 48.706 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43



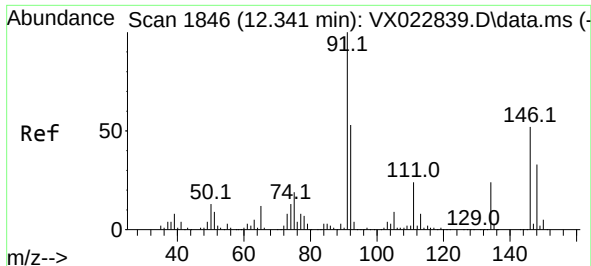
Tgt Ion: 117 Resp: 31053
Ion Ratio Lower Upper
117 100
201 54.9 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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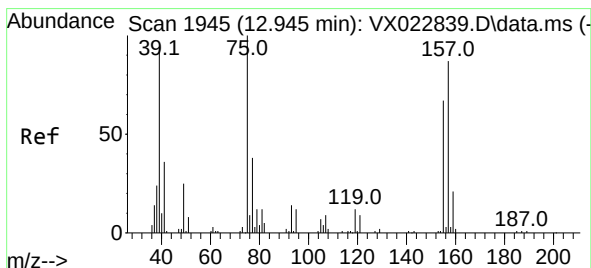
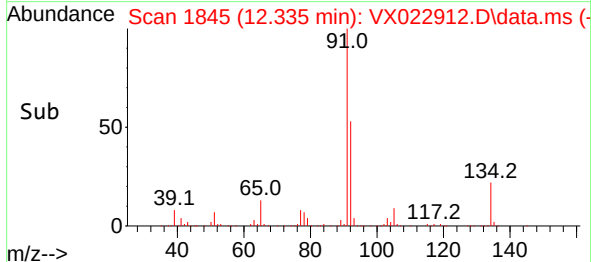
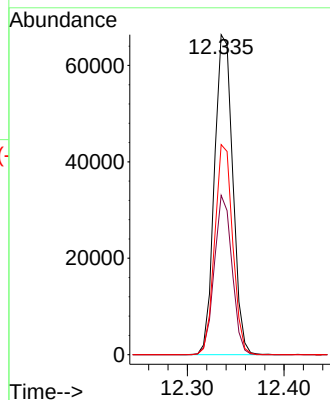
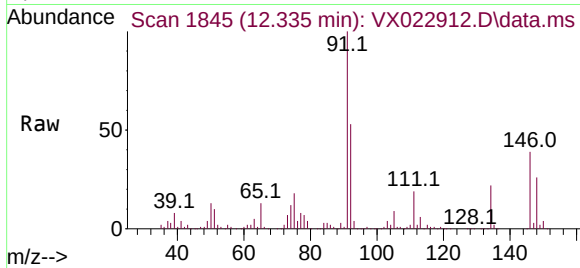
#91
1,2-Dichlorobenzene
Concen: 53.557 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

Tgt Ion: 146 Resp: 87175
Ion Ratio Lower Upper
146 100
111 48.0 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

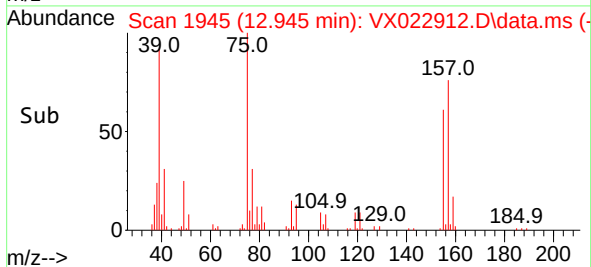
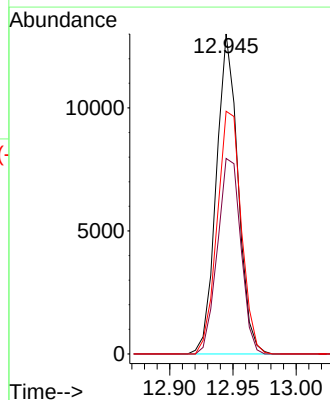
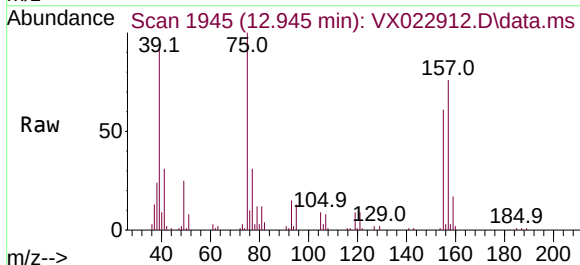
Manual Integrations
APPROVED

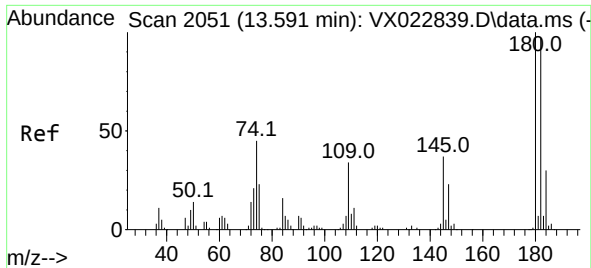
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.238 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

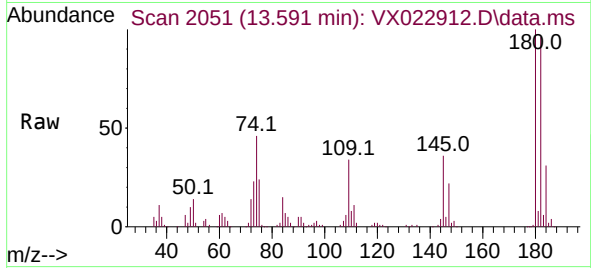
Tgt Ion: 75 Resp: 15482
Ion Ratio Lower Upper
75 100
155 65.8 45.3 135.9
157 84.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 56.592 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

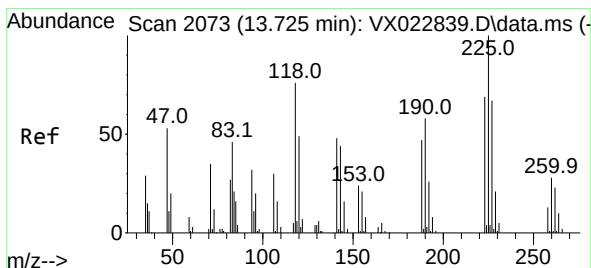
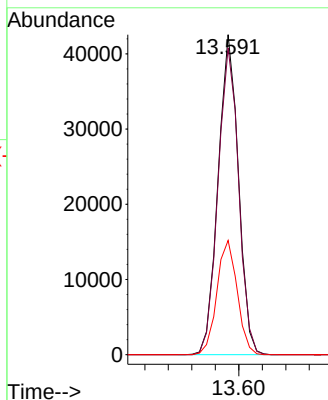
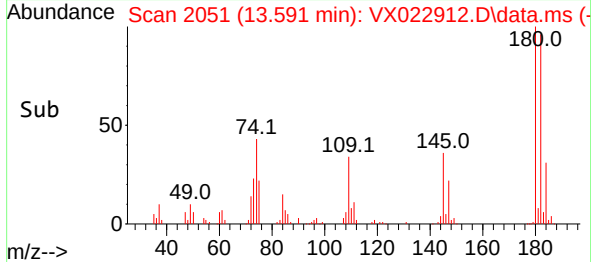
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



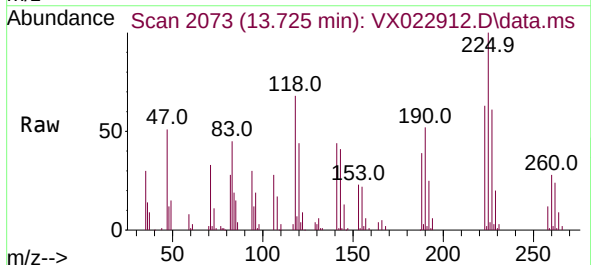
Tgt Ion:180 Resp: 51089
Ion Ratio Lower Upper
180 100
182 97.3 47.7 143.1
145 35.7 15.0 45.0

Manual Integrations
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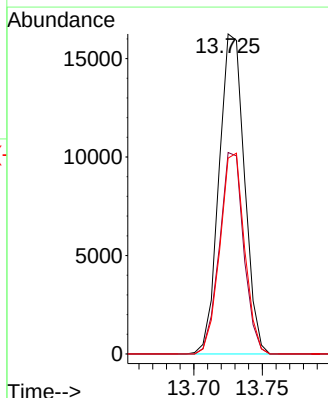
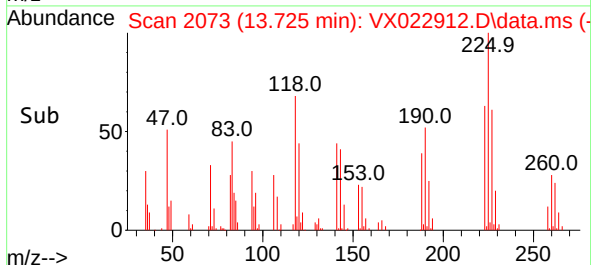
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6/28/2021 12:01:09 PM

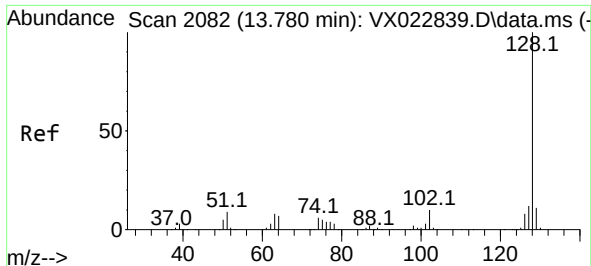


#94
Hexachlorobutadiene
Concen: 59.176 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43

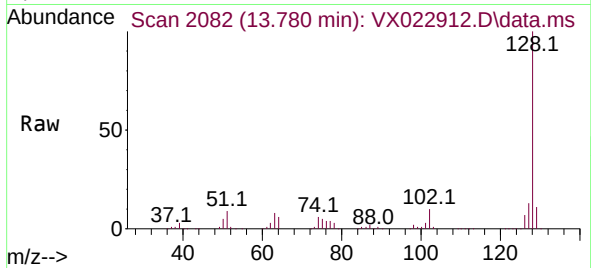


Tgt Ion:225 Resp: 20933
Ion Ratio Lower Upper
225 100
223 60.2 31.1 93.2
227 60.6 31.6 95.0

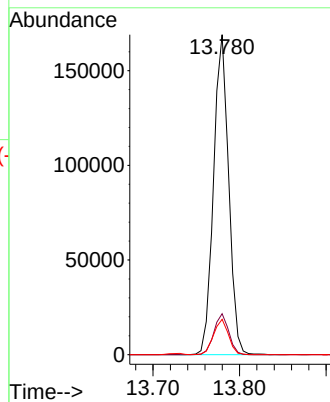
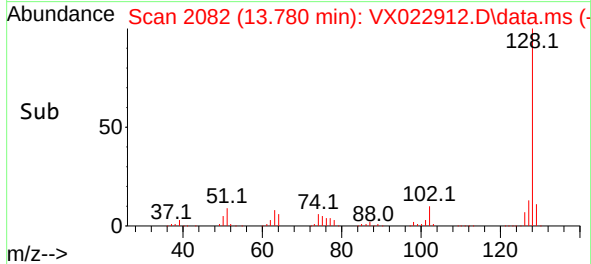




#95
Naphthalene
Concen: 51.058 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43



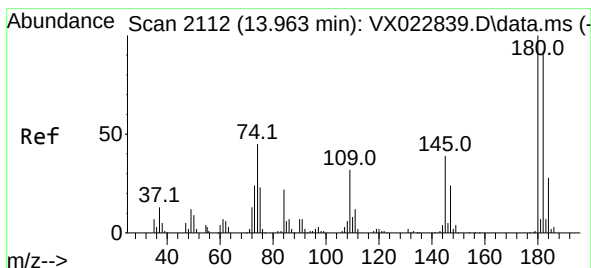
Tgt Ion:128 Resp: 204642
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2



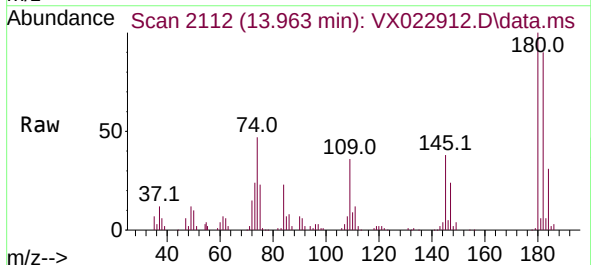
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/28/2021 12:01:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.937 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022912.D
Acq: 25 Jun 2021 10:43



Tgt Ion:180 Resp: 51773
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 37.4 16.1 48.3

